

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/12/2022

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	47.62	47.21	44.66	43.83	44.98	42.95	36.48	42.42	41.76	68.06	82.62	101.78	99.03	96.58	98.81	95.97	141.35	104.85	92.33	231.46	298.15	110.32	83.54	117.14
24138	2.98	0.90	1.88	2.13	2.22	3.04	2.93	2.36	2.20	2.94	4.83	4.80	1.84	-0.93	0.53	3.72	0.23	0.41	-0.45	3.27	2.67	2.62	3.10	0.16
	-11.52	-35.47	-17.95	-14.92	-13.97	-4.04	-3.35	-16.24	-16.62	-33.67	-29.25	-49.23	-77.44	-108.85	-92.41	-48.27	-138.66	-99.64	-97.76	-192.94	-267.88	-80.60	-47.62	-115.29
74TH STREET_GT_1	47.65	47.23	44.71	43.87	45.02	43.01	36.50	42.43	41.76	68.08	82.66	101.83	99.06	96.57	98.82	96.07	141.37	104.87	92.33	231.55	298.24	110.38	83.60	117.15
24260	3.00	0.91	1.93	2.17	2.26	3.10	2.94	2.36	2.20	2.96	4.87	4.84	1.86	-0.94	0.54	3.81	0.23	0.42	-0.46	3.35	2.73	2.68	3.15	0.16
	-11.52	-35.47	-17.95	-14.92	-13.97	-4.04	-3.35	-16.24	-16.62	-33.68	-29.25	-49.23	-77.45	-108.86	-92.42	-48.27	-138.67	-99.65	-97.77	-192.95	-267.90	-80.61	-47.63	-115.30
74TH STREET_GT_2	47.65	47.23	44.71	43.87	45.02	43.01	36.50	42.43	41.76	68.08	82.66	101.83	99.06	96.57	98.82	96.07	141.37	104.87	92.33	231.55	298.24	110.38	83.60	117.15
24261	3.00	0.91	1.93	2.17	2.26	3.10	2.94	2.36	2.20	2.96	4.87	4.84	1.86	-0.94	0.54	3.81	0.23	0.42	-0.46	3.35	2.73	2.68	3.15	0.16
	-11.52	-35.47	-17.95	-14.92	-13.97	-4.04	-3.35	-16.24	-16.62	-33.68	-29.25	-49.23	-77.45	-108.86	-92.42	-48.27	-138.67	-99.65	-97.77	-192.95	-267.90	-80.61	-47.63	-115.30
ADK HUDSON___FALLS	52.17	63.53	52.56	50.11	51.01	44.06	36.88	46.68	46.11	77.58	90.17	115.19	134.19	128.51	131.67	117.97	206.03	151.34	137.97	321.06	422.69	147.37	105.05	170.93
24011	2.14	0.67	1.41	1.45	1.73	2.27	2.02	1.86	1.68	2.58	3.80	3.76	1.33	-0.95	0.46	3.20	0.19	0.40	-0.44	2.83	2.19	2.05	2.38	0.14
	-16.89	-52.01	-26.32	-21.89	-20.49	-5.93	-4.66	-21.00	-21.49	-43.55	-37.83	-63.67	-113.10	-140.79	-125.35	-70.79	-203.37	-146.15	-143.39	-282.98	-392.90	-118.22	-69.85	-169.10
ADK RESOURCE___RCVRY	52.34	63.62	52.68	50.21	51.19	44.27	37.09	46.82	46.21	77.79	90.47	115.54	134.37	128.53	131.82	118.37	206.25	151.52	138.07	321.67	423.30	147.70	105.36	171.11
23798	2.30	0.71	1.50	1.53	1.88	2.47	2.22	1.97	1.76	2.76	4.08	4.06	1.43	-1.03	0.51	3.53	0.21	0.43	-0.47	3.17	2.41	2.27	2.62	0.16
	-16.91	-52.06	-26.35	-21.91	-20.51	-5.93	-4.66	-21.01	-21.51	-43.58	-37.85	-63.72	-113.18	-140.89	-125.45	-70.86	-203.57	-146.30	-143.53	-283.26	-393.28	-118.33	-69.92	-169.26
ADK S GLENS___FALLS	52.17	63.53	52.56	50.11	51.01	44.06	36.88	46.68	46.11	77.58	90.17	115.19	134.19	128.51	131.67	117.97	206.03	151.34	137.97	321.06	422.69	147.37	105.05	170.93
24028	2.14	0.67	1.41	1.45	1.73	2.27	2.02	1.86	1.68	2.58	3.80	3.76	1.33	-0.95	0.46	3.20	0.19	0.40	-0.44	2.83	2.19	2.05	2.38	0.14
	-16.89	-52.01	-26.32	-21.89	-20.49	-5.93	-4.66	-21.00	-21.49	-43.55	-37.83	-63.67	-113.10	-140.79	-125.35	-70.79	-203.37	-146.15	-143.39	-282.98	-392.90	-118.22	-69.85	-169.10
ADK_NYS___DAM	51.45	60.50	51.31	49.17	50.18	44.24	37.14	45.92	45.11	75.45	87.76	111.55	127.57	122.60	125.26	113.39	193.63	142.43	129.29	303.37	398.52	139.91	100.70	160.62
23527	2.45	0.81	1.76	1.84	2.14	2.81	2.53	2.01	1.61	2.34	3.03	2.88	0.96	-0.75	0.34	2.92	0.17	0.38	-0.39	2.36	1.93	1.79	2.28	0.12
	-15.87	-48.85	-24.72	-20.55	-19.25	-5.57	-4.41	-20.09	-20.56	-41.67	-36.19	-60.91	-106.85	-134.69	-119.05	-66.48	-191.00	-137.26	-134.67	-265.76	-368.98	-111.02	-65.60	-158.80
AIR_PRODUCTS___DRP	50.66	60.19	50.71	48.57	49.28	43.01	35.84	45.41	44.96	75.53	87.91	112.39	133.75	126.19	126.93	112.23	193.45	142.18	129.36	302.41	397.64	139.30	99.89	160.48
24190	1.68	0.53	1.17	1.25	1.26	1.58	1.19	1.00	0.95	1.39	2.29	2.22	0.83	-0.48	0.25	1.81	0.12	0.22	-0.23	1.58	1.30	1.26	1.52	0.09
	-15.86	-48.82	-24.70	-20.54	-19.23	-5.56	-4.45	-20.58	-21.07	-42.69	-37.08	-62.41	-113.17	-138.01	-120.82	-66.44	-190.87	-137.16	-134.58	-265.58	-368.74	-110.95	-65.56	-158.70
ALBANY___1	50.66	60.19	50.71	48.57	49.28	43.01	35.84	45.41	44.96	75.53	87.91	112.39	133.75	126.19	126.93	112.23	193.45	142.18	129.36	302.41	397.64	139.30	99.89	160.48
23571	1.68	0.53	1.17	1.25	1.26	1.58	1.19	1.00	0.95	1.39	2.29	2.22	0.83	-0.48	0.25	1.81	0.12	0.22	-0.23	1.58	1.30	1.26	1.52	0.09
	-15.86	-48.82	-24.70	-20.54	-19.23	-5.56	-4.45	-20.58	-21.07	-42.69	-37.08	-62.41	-113.17	-138.01	-120.82	-66.44	-190.87	-137.16	-134.58	-265.58	-368.74	-110.95	-65.56	-158.70
ALBANY___2	50.66	60.19	50.71	48.57	49.28	43.01	35.84	45.41	44.96	75.53	87.91	112.39	133.75	126.19	126.93	112.23	193.45	142.18	129.36	302.41	397.64	139.30	99.89	160.48
23572	1.68	0.53	1.17	1.25	1.26	1.58	1.19	1.00	0.95	1.39	2.29	2.22	0.83	-0.48	0.25	1.81	0.12	0.22	-0.23	1.58	1.30	1.26	1.52	0.09
	-15.86	-48.82	-24.70	-20.54	-19.23	-5.56	-4.45	-20.58	-21.07	-42.69	-37.08	-62.41	-113.17	-138.01	-120.82	-66.44	-190.87	-137.16	-134.58	-265.58	-368.74	-110.95	-65.56	-158.70
ALBANY___3	50.66	60.19	50.71	48.57	49.28	43.01	35.84	45.41	44.96	75.53	87.91	112.39	133.75	126.19	126.93	112.23	193.45	142.18	129.36	302.41	397.64	139.30	99.89	160.48
23573	1.68	0.53	1.17	1.25	1.26	1.58	1.19	1.00	0.95	1.39	2.29	2.22	0.83	-0.48	0.25	1.81	0.12	0.22	-0.23	1.58	1.30	1.26	1.52	0.09
	-15.86	-48.82	-24.70	-20.54	-19.23	-5.56	-4.45	-20.58	-21.07	-42.69	-37.08	-62.41	-113.17	-138.01	-120.82	-66.44	-190.87	-137.16	-134.58	-265.58	-368.74	-110.95	-65.56	-158.70
ALBANY___4	50.66	60.19	50.71	48.57	49.28	43.01	35.84	45.41	44.96	75.53	87.91	112.39	133.75	126.19	126.93	112.23	193.45	142.18	129.36	302.41	397.64	139.30	99.89	160.48
23574	1.68	0.53	1.17	1.25	1.26	1.58	1.19	1.00	0.95	1.39	2.29	2.22	0.83	-0.48	0.25	1.81	0.12	0.22	-0.23	1.58	1.30	1.26	1.52	0.09
	-15.86	-48.82	-24.70	-20.54	-19.23	-5.56	-4.45	-20.58	-21.07	-42.69	-37.08	-62.41	-113.17	-138.01	-120.82	-66.44	-190.87	-137.16	-134.58	-265.58	-368.74	-110.95	-65.56	-158.70

ALBANY___LFGF 323615	51.21 1.85 -16.24	61.41 0.58 -49.99	51.42 1.29 -25.29	49.18 1.37 -21.03	49.88 1.40 -19.70	43.34 1.79 -5.70	36.12 1.39 -4.53	45.76 1.18 -20.75	45.31 1.13 -21.24	76.13 1.65 -43.03	88.63 2.71 -37.38	113.29 2.62 -62.92	134.00 0.99 -113.26	127.19 -0.59 -139.11	128.69 0.30 -122.52	114.15 2.14 -68.03	198.04 0.14 -195.44	145.50 0.26 -140.45	132.54 -0.28 -137.80	309.04 1.84 -271.95	406.69 1.51 -377.57	142.17 1.46 -113.61	101.69 1.75 -67.13	164.30 0.10 -162.50
ALCOA_RYNLDS___DRP 24188	32.27 -0.86 0.00	10.55 -0.30 0.00	24.21 -0.62 0.00	26.06 -0.71 0.00	28.04 -0.75 0.00	34.82 -1.04 0.00	29.34 -0.87 0.00	23.09 -0.73 0.00	22.21 -0.73 0.00	30.43 -1.01 0.00	47.10 -1.44 0.00	46.37 -1.39 0.00	19.20 -0.56 0.00	-11.04 0.30 0.00	5.70 -0.16 0.00	42.84 -1.14 0.00	2.39 -0.08 0.00	4.64 -0.15 0.00	-4.83 0.15 0.00	34.02 -1.23 0.00	26.50 -1.10 0.00	26.13 -0.97 0.00	31.67 -1.15 0.00	1.64 -0.06 0.00
ALCOA___DSASP 323711	32.27 -0.86 0.00	10.55 -0.30 0.00	24.21 -0.62 0.00	26.06 -0.71 0.00	28.04 -0.75 0.00	34.82 -1.04 0.00	29.34 -0.87 0.00	23.09 -0.73 0.00	22.21 -0.73 0.00	30.43 -1.01 0.00	47.10 -1.44 0.00	46.37 -1.39 0.00	19.20 -0.56 0.00	-11.04 0.30 0.00	5.70 -0.16 0.00	42.84 -1.14 0.00	2.39 -0.08 0.00	4.64 -0.15 0.00	-4.83 0.15 0.00	34.02 -1.23 0.00	26.50 -1.10 0.00	26.13 -0.97 0.00	31.67 -1.15 0.00	1.64 -0.06 0.00
ALLEGHENY___COGEN 23514	37.55 2.19 -2.23	18.39 0.67 -6.87	29.64 1.33 -3.48	31.36 1.70 -2.89	33.40 1.90 -2.71	39.34 2.70 -0.78	32.97 2.11 -0.65	30.08 1.78 -4.48	40.08 1.66 -15.48	57.69 2.37 -23.88	113.13 3.27 -61.32	130.13 3.14 -79.24	69.44 1.28 -48.41	21.91 -0.70 -33.94	57.04 0.32 -50.86	121.33 2.17 -75.19	66.45 0.18 -63.81	62.29 0.34 -57.15	39.44 -0.36 -44.78	152.81 2.80 -114.76	164.85 2.20 -135.05	86.33 1.99 -57.24	76.27 2.26 -41.18	47.22 0.13 -45.40
ALTONA_WT_PWR 323606	32.99 -0.14 0.00	10.78 -0.07 0.00	24.54 -0.30 0.00	26.30 -0.48 0.00	28.18 -0.61 0.00	35.20 -0.66 0.00	29.71 -0.50 0.00	23.37 -0.46 0.00	22.24 -0.69 0.00	30.56 -0.89 0.00	47.43 -1.11 0.00	46.76 -1.00 0.00	19.27 -0.49 0.00	-11.03 0.31 0.00	5.67 -0.19 0.00	42.21 -1.77 0.00	2.34 -0.12 0.00	4.59 -0.20 0.00	-4.76 0.22 0.00	33.41 -1.84 0.00	25.97 -1.63 0.00	25.42 -1.68 0.00	30.81 -2.01 0.00	1.60 -0.09 0.00
AMERICAN_REF_FUEL 24010	34.99 -0.31 -2.16	17.34 -0.17 -6.66	27.70 -0.50 -3.37	29.38 -0.20 -2.80	31.19 -0.23 -2.63	36.67 0.04 -0.76	30.26 0.04 -0.63	25.91 -0.57 -2.68	21.61 -0.57 0.76	31.24 -1.06 -0.85	33.56 -2.66 12.31	32.17 -2.55 13.04	22.33 -1.06 -3.63	5.74 0.50 -16.57	12.45 -0.35 -6.94	29.71 -2.77 11.50	16.39 -0.09 -14.01	11.04 -0.22 -6.47	5.57 0.17 -10.38	45.12 -1.33 -11.21	49.70 -1.29 -23.39	27.90 -0.92 -1.71	30.47 -1.01 1.34	22.85 -0.06 -21.21
ARKWRIGHT___SUMMIT_WT_PWR 323751	36.52 1.05 -2.35	18.37 0.30 -7.23	28.98 0.49 -3.66	30.71 0.89 -3.04	32.55 0.92 -2.85	37.70 1.02 -0.82	31.15 0.25 -0.69	27.29 0.52 -2.94	22.74 0.28 0.48	32.93 0.06 -1.43	35.80 -0.99 11.76	34.28 -1.34 12.14	24.06 -0.60 -4.90	7.29 0.28 -18.35	14.09 -0.22 -8.45	31.00 -2.37 10.61	18.71 -0.05 -16.29	12.76 -0.13 -8.10	7.15 0.11 -12.02	49.06 -0.56 -14.37	54.84 -0.55 -27.79	29.62 -0.52 -3.03	31.60 -0.66 0.56	25.23 -0.03 -23.57
ARTHUR_KILL_GT_1 23520	47.35 2.70 -11.52	47.16 0.84 -35.47	44.55 1.77 -17.95	43.71 2.01 -14.93	44.85 2.08 -13.97	42.80 2.90 -4.04	36.31 2.74 -3.36	42.26 2.19 -16.24	41.60 2.04 -16.62	67.84 2.72 -33.68	82.20 4.41 -29.25	101.44 4.46 -49.23	98.88 1.68 -77.45	96.71 -0.81 -108.86	98.75 0.47 -92.42	95.51 3.25 -48.27	141.34 0.20 -138.67	104.80 0.36 -99.65	92.38 -0.40 -97.77	231.19 2.99 -192.95	297.93 2.43 -267.90	110.14 2.43 -80.61	83.35 2.91 -47.63	117.14 0.15 -115.30
ARTHUR_KILL_2 23512	47.26 2.61 -11.52	47.13 0.81 -35.47	44.49 1.71 -17.95	43.64 1.94 -14.93	44.78 2.01 -13.97	42.71 2.80 -4.04	36.22 2.66 -3.36	42.19 2.13 -16.24	41.54 1.98 -16.62	67.75 2.63 -33.68	82.05 4.25 -29.25	101.30 4.31 -49.23	98.82 1.62 -77.45	96.75 -0.77 -108.86	98.73 0.45 -92.42	95.37 3.12 -48.27	141.33 0.20 -138.67	104.79 0.34 -99.65	92.40 -0.39 -97.77	231.08 2.88 -192.95	297.84 2.34 -267.90	110.05 2.34 -80.61	83.25 2.81 -47.63	117.14 0.15 -115.30
ARTHUR_KILL_3 23513	47.33 2.69 -11.52	47.13 0.82 -35.47	44.49 1.71 -17.95	43.64 1.94 -14.92	44.78 2.02 -13.97	42.70 2.79 -4.04	36.24 2.69 -3.35	42.22 2.16 -16.24	41.56 2.00 -16.62	67.78 2.66 -33.67	82.16 4.37 -29.25	101.32 4.33 -49.23	98.81 1.61 -77.44	96.71 -0.80 -108.85	98.76 0.48 -92.42	95.52 3.27 -48.27	141.33 0.20 -138.67	104.80 0.36 -99.65	92.39 -0.40 -97.77	231.08 2.89 -192.95	297.86 2.37 -267.89	110.03 2.32 -80.60	83.15 2.71 -47.63	117.13 0.14 -115.29
ARTHUR_KILL_COGEN 323718	47.35 2.70 -11.52	47.16 0.84 -35.47	44.55 1.77 -17.95	43.71 2.01 -14.93	44.85 2.08 -13.97	42.80 2.90 -4.04	36.31 2.74 -3.36	42.26 2.19 -16.24	41.60 2.04 -16.62	67.84 2.72 -33.68	82.20 4.41 -29.25	101.44 4.46 -49.23	98.88 1.68 -77.45	96.71 -0.81 -108.86	98.75 0.47 -92.42	95.51 3.25 -48.27	141.34 0.20 -138.67	104.80 0.36 -99.65	92.38 -0.40 -97.77	231.19 2.99 -192.95	297.93 2.43 -267.90	110.14 2.43 -80.61	83.35 2.91 -47.63	117.14 0.15 -115.30
ASHOKAN____ 23654	48.72 3.19 -12.40	50.01 0.98 -38.18	46.30 2.14 -19.32	45.16 2.32 -16.07	46.29 2.46 -15.04	43.45 3.24 -4.35	36.64 2.86 -3.57	43.29 2.36 -17.11	42.71 2.27 -17.51	70.18 3.25 -35.48	84.62 5.26 -30.81	104.85 5.22 -51.87	107.27 1.95 -85.56	102.26 -1.09 -114.68	104.58 0.58 -98.14	100.10 4.15 -51.97	152.00 0.25 -149.29	112.55 0.48 -107.28	99.73 -0.54 -105.26	246.54 3.57 -207.72	318.54 2.53 -288.41	116.50 2.62 -86.78	87.11 3.02 -51.27	125.97 0.16 -124.12
ASTORIA_EAST_ENERGY_CC1 323581	47.32 2.68 -11.52	47.13 0.82 -35.46	44.54 1.77 -17.94	43.70 2.00 -14.93	44.75 1.99 -13.97	42.70 2.80 -4.04	36.22 2.68 -3.34	42.23 2.17 -16.23	41.65 2.10 -16.62	67.87 2.75 -33.68	82.34 4.55 -29.25	101.50 4.52 -49.23	98.95 1.75 -77.45	96.64 -0.88 -108.86	98.80 0.52 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.81 0.37 -99.65	92.38 -0.41 -97.77	231.15 2.94 -192.95	297.96 2.46 -267.90	110.14 2.44 -80.61	83.30 2.86 -47.63	117.13 0.14 -115.30
ASTORIA_EAST_ENERGY_CC2 323582	47.32 2.67 -11.52	47.13 0.82 -35.46	44.54 1.76 -17.94	43.70 2.00 -14.93	44.75 1.99 -13.97	42.70 2.80 -4.04	36.22 2.68 -3.34	42.23 2.17 -16.23	41.65 2.10 -16.62	67.87 2.75 -33.68	82.34 4.55 -29.25	101.50 4.52 -49.23	98.95 1.75 -77.45	96.64 -0.88 -108.86	98.80 0.52 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.81 0.37 -99.65	92.38 -0.41 -97.77	231.15 2.94 -192.95	297.96 2.46 -267.90	110.14 2.44 -80.61	83.30 2.86 -47.63	117.13 0.14 -115.30
ASTORIA_GT2_I 24094	47.34 2.69 -11.52	47.13 0.82 -35.46	44.56 1.78 -17.94	43.70 2.00 -14.93	44.77 2.01 -13.97	42.70 2.80 -4.04	36.25 2.70 -3.34	42.25 2.19 -16.23	41.66 2.11 -16.62	67.89 2.76 -33.68	82.35 4.56 -29.25	101.54 4.55 -49.23	98.96 1.76 -77.45	96.63 -0.88 -108.86	98.79 0.51 -92.42	95.76 3.51 -48.27	141.35 0.22 -138.67	104.82 0.37 -99.65	92.37 -0.41 -97.77	231.18 2.98 -192.95	297.98 2.48 -267.90	110.16 2.46 -80.61	83.33 2.88 -47.63	117.13 0.14 -115.30

ASTORIA_GT2_2 24095	47.34 2.69 -11.52	47.13 0.82 -35.46	44.56 1.78 -17.94	43.70 2.00 -14.93	44.77 2.01 -13.97	42.70 2.80 -4.04	36.25 2.70 -3.34	42.25 2.19 -16.23	41.66 2.11 -16.62	67.89 2.76 -33.68	82.35 4.56 -29.25	101.54 4.55 -49.23	98.96 1.76 -77.45	96.63 -0.88 -108.86	98.79 0.51 -92.42	95.76 3.51 -48.27	141.35 0.22 -138.67	104.82 0.37 -99.65	92.37 -0.41 -97.77	231.18 2.98 -192.95	297.98 2.48 -267.90	110.16 2.46 -80.61	83.33 2.88 -47.63	117.13 0.14 -115.30
ASTORIA_GT2_3 24096	47.34 2.69 -11.52	47.13 0.82 -35.46	44.56 1.78 -17.94	43.70 2.00 -14.93	44.77 2.01 -13.97	42.70 2.80 -4.04	36.25 2.70 -3.34	42.25 2.19 -16.23	41.66 2.11 -16.62	67.89 2.76 -33.68	82.35 4.56 -29.25	101.54 4.55 -49.23	98.96 1.76 -77.45	96.63 -0.88 -108.86	98.79 0.51 -92.42	95.76 3.51 -48.27	141.35 0.22 -138.67	104.82 0.37 -99.65	92.37 -0.41 -97.77	231.18 2.98 -192.95	297.98 2.48 -267.90	110.16 2.46 -80.61	83.33 2.88 -47.63	117.13 0.14 -115.30
ASTORIA_GT2_4 24097	47.34 2.69 -11.52	47.13 0.82 -35.46	44.56 1.78 -17.94	43.70 2.00 -14.93	44.77 2.01 -13.97	42.70 2.80 -4.04	36.25 2.70 -3.34	42.25 2.19 -16.23	41.66 2.11 -16.62	67.89 2.76 -33.68	82.35 4.56 -29.25	101.54 4.55 -49.23	98.96 1.76 -77.45	96.63 -0.88 -108.86	98.79 0.51 -92.42	95.76 3.51 -48.27	141.35 0.22 -138.67	104.82 0.37 -99.65	92.37 -0.41 -97.77	231.18 2.98 -192.95	297.98 2.48 -267.90	110.16 2.46 -80.61	83.33 2.88 -47.63	117.13 0.14 -115.30
ASTORIA_GT3_1 24098	47.34 2.69 -11.52	47.13 0.82 -35.46	44.56 1.78 -17.94	43.70 2.00 -14.93	44.77 2.01 -13.97	42.70 2.80 -4.04	36.25 2.70 -3.34	42.25 2.19 -16.23	41.66 2.11 -16.62	67.89 2.76 -33.68	82.35 4.56 -29.25	101.54 4.55 -49.23	98.96 1.76 -77.45	96.63 -0.88 -108.86	98.79 0.51 -92.42	95.76 3.51 -48.27	141.35 0.22 -138.67	104.82 0.37 -99.65	92.37 -0.41 -97.77	231.18 2.98 -192.95	297.98 2.48 -267.90	110.16 2.46 -80.61	83.33 2.88 -47.63	117.13 0.14 -115.30
ASTORIA_GT3_2 24099	47.34 2.69 -11.52	47.13 0.82 -35.46	44.56 1.78 -17.94	43.70 2.00 -14.93	44.77 2.01 -13.97	42.70 2.80 -4.04	36.25 2.70 -3.34	42.25 2.19 -16.23	41.66 2.11 -16.62	67.89 2.76 -33.68	82.35 4.56 -29.25	101.54 4.55 -49.23	98.96 1.76 -77.45	96.63 -0.88 -108.86	98.79 0.51 -92.42	95.76 3.51 -48.27	141.35 0.22 -138.67	104.82 0.37 -99.65	92.37 -0.41 -97.77	231.18 2.98 -192.95	297.98 2.48 -267.90	110.16 2.46 -80.61	83.33 2.88 -47.63	117.13 0.14 -115.30
ASTORIA_GT3_3 24100	47.34 2.69 -11.52	47.13 0.82 -35.46	44.56 1.78 -17.94	43.70 2.00 -14.93	44.77 2.01 -13.97	42.70 2.80 -4.04	36.25 2.70 -3.34	42.25 2.19 -16.23	41.66 2.11 -16.62	67.89 2.76 -33.68	82.35 4.56 -29.25	101.54 4.55 -49.23	98.96 1.76 -77.45	96.63 -0.88 -108.86	98.79 0.51 -92.42	95.76 3.51 -48.27	141.35 0.22 -138.67	104.82 0.37 -99.65	92.37 -0.41 -97.77	231.18 2.98 -192.95	297.98 2.48 -267.90	110.16 2.46 -80.61	83.33 2.88 -47.63	117.13 0.14 -115.30
ASTORIA_GT3_4 24101	47.34 2.69 -11.52	47.13 0.82 -35.46	44.56 1.78 -17.94	43.70 2.00 -14.93	44.77 2.01 -13.97	42.70 2.80 -4.04	36.25 2.70 -3.34	42.25 2.19 -16.23	41.66 2.11 -16.62	67.89 2.76 -33.68	82.35 4.56 -29.25	101.54 4.55 -49.23	98.96 1.76 -77.45	96.63 -0.88 -108.86	98.79 0.51 -92.42	95.76 3.51 -48.27	141.35 0.22 -138.67	104.82 0.37 -99.65	92.37 -0.41 -97.77	231.18 2.98 -192.95	297.98 2.48 -267.90	110.16 2.46 -80.61	83.33 2.88 -47.63	117.13 0.14 -115.30
ASTORIA_GT4_1 24102	47.34 2.69 -11.52	47.13 0.82 -35.46	44.56 1.78 -17.94	43.70 2.00 -14.93	44.77 2.01 -13.97	42.70 2.80 -4.04	36.25 2.70 -3.34	42.25 2.19 -16.23	41.66 2.11 -16.62	67.89 2.76 -33.68	82.35 4.56 -29.25	101.54 4.55 -49.23	98.96 1.76 -77.45	96.63 -0.88 -108.86	98.79 0.51 -92.42	95.76 3.51 -48.27	141.35 0.22 -138.67	104.82 0.37 -99.65	92.37 -0.41 -97.77	231.18 2.98 -192.95	297.98 2.48 -267.90	110.16 2.46 -80.61	83.33 2.88 -47.63	117.13 0.14 -115.30
ASTORIA_GT4_2 24103	47.34 2.69 -11.52	47.13 0.82 -35.46	44.56 1.78 -17.94	43.70 2.00 -14.93	44.77 2.01 -13.97	42.70 2.80 -4.04	36.25 2.70 -3.34	42.25 2.19 -16.23	41.66 2.11 -16.62	67.89 2.76 -33.68	82.35 4.56 -29.25	101.54 4.55 -49.23	98.96 1.76 -77.45	96.63 -0.88 -108.86	98.79 0.51 -92.42	95.76 3.51 -48.27	141.35 0.22 -138.67	104.82 0.37 -99.65	92.37 -0.41 -97.77	231.18 2.98 -192.95	297.98 2.48 -267.90	110.16 2.46 -80.61	83.33 2.88 -47.63	117.13 0.14 -115.30
ASTORIA_GT4_3 24104	47.34 2.69 -11.52	47.13 0.82 -35.46	44.56 1.78 -17.94	43.70 2.00 -14.93	44.77 2.01 -13.97	42.70 2.80 -4.04	36.25 2.70 -3.34	42.25 2.19 -16.23	41.66 2.11 -16.62	67.89 2.76 -33.68	82.35 4.56 -29.25	101.54 4.55 -49.23	98.96 1.76 -77.45	96.63 -0.88 -108.86	98.79 0.51 -92.42	95.76 3.51 -48.27	141.35 0.22 -138.67	104.82 0.37 -99.65	92.37 -0.41 -97.77	231.18 2.98 -192.95	297.98 2.48 -267.90	110.16 2.46 -80.61	83.33 2.88 -47.63	117.13 0.14 -115.30
ASTORIA_GT4_4 24105	47.34 2.69 -11.52	47.13 0.82 -35.46	44.56 1.78 -17.94	43.70 2.00 -14.93	44.77 2.01 -13.97	42.70 2.80 -4.04	36.25 2.70 -3.34	42.25 2.19 -16.23	41.66 2.11 -16.62	67.89 2.76 -33.68	82.35 4.56 -29.25	101.54 4.55 -49.23	98.96 1.76 -77.45	96.63 -0.88 -108.86	98.79 0.51 -92.42	95.76 3.51 -48.27	141.35 0.22 -138.67	104.82 0.37 -99.65	92.37 -0.41 -97.77	231.18 2.98 -192.95	297.98 2.48 -267.90	110.16 2.46 -80.61	83.33 2.88 -47.63	117.13 0.14 -115.30
ASTORIA_GT_1 23523	47.40 2.76 -11.52	47.15 0.84 -35.46	44.60 1.82 -17.94	43.75 2.05 -14.93	44.82 2.06 -13.97	42.78 2.87 -4.04	36.31 2.76 -3.34	42.29 2.23 -16.23	41.71 2.16 -16.62	67.96 2.84 -33.68	82.49 4.69 -29.25	101.65 4.66 -49.23	99.01 1.81 -77.45	96.60 -0.91 -108.86	98.82 0.53 -92.42	95.87 3.62 -48.27	141.36 0.23 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.27 3.07 -192.95	298.06 2.56 -267.90	110.24 2.53 -80.61	83.40 2.96 -47.63	117.14 0.15 -115.30
ASTORIA_GT_10 24110	47.49 2.84 -11.52	47.18 0.87 -35.47	44.62 1.84 -17.95	43.78 2.07 -14.93	44.91 2.14 -13.97	42.87 2.96 -4.04	36.44 2.88 -3.36	42.33 2.26 -16.24	41.67 2.11 -16.62	67.91 2.79 -33.68	82.35 4.56 -29.25	101.55 4.56 -49.23	98.95 1.74 -77.45	96.64 -0.87 -108.86	98.79 0.51 -92.42	95.79 3.54 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.36 -0.43 -97.77	231.33 3.13 -192.95	298.06 2.56 -267.90	110.23 2.52 -80.61	83.44 2.99 -47.63	117.14 0.15 -115.30
ASTORIA_GT_11 24225	47.49 2.84 -11.52	47.18 0.87 -35.47	44.62 1.84 -17.95	43.78 2.07 -14.93	44.91 2.14 -13.97	42.87 2.96 -4.04	36.44 2.88 -3.36	42.33 2.26 -16.24	41.67 2.11 -16.62	67.91 2.79 -33.68	82.35 4.56 -29.25	101.55 4.56 -49.23	98.95 1.74 -77.45	96.64 -0.87 -108.86	98.79 0.51 -92.42	95.79 3.54 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.36 -0.43 -97.77	231.33 3.13 -192.95	298.06 2.56 -267.90	110.23 2.52 -80.61	83.44 2.99 -47.63	117.14 0.15 -115.30
ASTORIA_GT_12 24226	47.49 2.84 -11.52	47.18 0.87 -35.47	44.62 1.84 -17.95	43.78 2.07 -14.93	44.91 2.14 -13.97	42.87 2.96 -4.04	36.44 2.88 -3.36	42.33 2.26 -16.24	41.67 2.11 -16.62	67.91 2.79 -33.68	82.35 4.56 -29.25	101.55 4.56 -49.23	98.95 1.74 -77.45	96.64 -0.87 -108.86	98.79 0.51 -92.42	95.79 3.54 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.36 -0.43 -97.77	231.33 3.13 -192.95	298.06 2.56 -267.90	110.23 2.52 -80.61	83.44 2.99 -47.63	117.14 0.15 -115.30

ASTORIA_GT_13 24227	47.49 2.84 -11.52	47.18 0.87 -35.47	44.62 1.84 -17.95	43.78 2.07 -14.93	44.91 2.14 -13.97	42.87 2.96 -4.04	36.44 2.88 -3.36	42.33 2.26 -16.24	41.67 2.11 -16.62	67.91 2.79 -33.68	82.35 4.56 -29.25	101.55 4.56 -49.23	98.95 1.74 -77.45	96.64 -0.87 -108.86	98.79 0.51 -92.42	95.79 3.54 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.36 -0.43 -97.77	231.33 3.13 -192.95	298.06 2.56 -267.90	110.23 2.52 -80.61	83.44 2.99 -47.63	117.14 0.15 -115.30
ASTORIA_GT_5 24106	47.40 2.76 -11.52	47.15 0.84 -35.46	44.60 1.82 -17.94	43.75 2.05 -14.93	44.82 2.06 -13.97	42.78 2.87 -4.04	36.31 2.76 -3.34	42.29 2.23 -16.23	41.71 2.16 -16.62	67.96 2.84 -33.68	82.49 4.69 -29.25	101.65 4.66 -49.23	99.01 1.81 -77.45	96.60 -0.91 -108.86	98.82 0.53 -92.42	95.87 3.62 -48.27	141.36 0.23 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.27 3.07 -192.95	298.06 2.56 -267.90	110.24 2.53 -80.61	83.40 2.96 -47.63	117.14 0.15 -115.30
ASTORIA_GT_7 24107	47.40 2.76 -11.52	47.15 0.84 -35.46	44.60 1.82 -17.94	43.75 2.05 -14.93	44.82 2.06 -13.97	42.78 2.87 -4.04	36.31 2.76 -3.34	42.29 2.23 -16.23	41.71 2.16 -16.62	67.96 2.84 -33.68	82.49 4.69 -29.25	101.65 4.66 -49.23	99.01 1.81 -77.45	96.60 -0.91 -108.86	98.82 0.53 -92.42	95.87 3.62 -48.27	141.36 0.23 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.27 3.07 -192.95	298.06 2.56 -267.90	110.24 2.53 -80.61	83.40 2.96 -47.63	117.14 0.15 -115.30
ASTORIA_GT_8 24108	47.40 2.76 -11.52	47.15 0.84 -35.46	44.60 1.82 -17.94	43.75 2.05 -14.93	44.82 2.06 -13.97	42.78 2.87 -4.04	36.31 2.76 -3.34	42.29 2.23 -16.23	41.71 2.16 -16.62	67.96 2.84 -33.68	82.49 4.69 -29.25	101.65 4.66 -49.23	99.01 1.81 -77.45	96.60 -0.91 -108.86	98.82 0.53 -92.42	95.87 3.62 -48.27	141.36 0.23 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.27 3.07 -192.95	298.06 2.56 -267.90	110.24 2.53 -80.61	83.40 2.96 -47.63	117.14 0.15 -115.30
ASTORIA___2 24149	47.34 2.69 -11.52	47.13 0.82 -35.46	44.56 1.78 -17.94	43.70 2.00 -14.93	44.77 2.01 -13.97	42.70 2.80 -4.04	36.25 2.70 -3.34	42.25 2.19 -16.23	41.66 2.11 -16.62	67.89 2.76 -33.68	82.35 4.56 -29.25	101.54 4.55 -49.23	98.96 1.76 -77.45	96.63 -0.88 -108.86	98.79 0.51 -92.42	95.76 3.51 -48.27	141.35 0.22 -138.67	104.82 0.37 -99.65	92.37 -0.41 -97.77	231.18 2.98 -192.95	297.98 2.48 -267.90	110.16 2.46 -80.61	83.33 2.88 -47.63	117.13 0.14 -115.30
ASTORIA___3 23516	47.49 2.84 -11.52	47.18 0.87 -35.47	44.62 1.84 -17.95	43.78 2.07 -14.93	44.91 2.14 -13.97	42.87 2.96 -4.04	36.44 2.88 -3.36	42.33 2.26 -16.24	41.67 2.11 -16.62	67.91 2.79 -33.68	82.35 4.56 -29.25	101.55 4.56 -49.23	98.95 1.74 -77.45	96.64 -0.87 -108.86	98.79 0.51 -92.42	95.79 3.54 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.36 -0.43 -97.77	231.33 3.13 -192.95	298.06 2.56 -267.90	110.23 2.52 -80.61	83.44 2.99 -47.63	117.14 0.15 -115.30
ASTORIA___4 23517	47.49 2.84 -11.52	47.18 0.87 -35.47	44.62 1.84 -17.95	43.78 2.07 -14.93	44.91 2.14 -13.97	42.87 2.96 -4.04	36.44 2.88 -3.36	42.33 2.26 -16.24	41.67 2.11 -16.62	67.91 2.79 -33.68	82.35 4.56 -29.25	101.55 4.56 -49.23	98.95 1.74 -77.45	96.64 -0.87 -108.86	98.79 0.51 -92.42	95.79 3.54 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.36 -0.43 -97.77	231.33 3.13 -192.95	298.06 2.56 -267.90	110.23 2.52 -80.61	83.44 2.99 -47.63	117.14 0.15 -115.30
ASTORIA___5 23518	47.49 2.84 -11.52	47.18 0.87 -35.47	44.62 1.84 -17.95	43.78 2.07 -14.93	44.91 2.14 -13.97	42.87 2.96 -4.04	36.44 2.88 -3.36	42.33 2.26 -16.24	41.67 2.11 -16.62	67.91 2.79 -33.68	82.35 4.56 -29.25	101.55 4.56 -49.23	98.95 1.74 -77.45	96.64 -0.87 -108.86	98.79 0.51 -92.42	95.79 3.54 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.36 -0.43 -97.77	231.33 3.13 -192.95	298.06 2.56 -267.90	110.23 2.52 -80.61	83.44 2.99 -47.63	117.14 0.15 -115.30
AST_ENERGY_2_CC3 323677	47.46 2.81 -11.52	47.16 0.85 -35.47	44.56 1.79 -17.95	43.72 2.02 -14.92	44.86 2.10 -13.97	42.80 2.90 -4.04	36.30 2.75 -3.35	42.24 2.18 -16.24	41.56 2.00 -16.62	67.80 2.67 -33.67	82.23 4.44 -29.25	101.39 4.40 -49.23	98.87 1.67 -77.44	96.67 -0.84 -108.85	98.77 0.49 -92.42	95.65 3.40 -48.27	141.34 0.21 -138.67	104.82 0.37 -99.65	92.37 -0.41 -97.77	231.19 3.00 -192.95	297.95 2.46 -267.89	110.12 2.42 -80.60	83.28 2.84 -47.63	117.14 0.15 -115.29
AST_ENERGY_2_CC4 323678	47.46 2.81 -11.52	47.16 0.85 -35.47	44.56 1.79 -17.95	43.72 2.02 -14.92	44.86 2.10 -13.97	42.80 2.90 -4.04	36.30 2.75 -3.35	42.24 2.18 -16.24	41.56 2.00 -16.62	67.80 2.67 -33.67	82.23 4.44 -29.25	101.39 4.40 -49.23	98.87 1.67 -77.44	96.67 -0.84 -108.85	98.77 0.49 -92.42	95.65 3.40 -48.27	141.34 0.21 -138.67	104.82 0.37 -99.65	92.37 -0.41 -97.77	231.19 3.00 -192.95	297.95 2.46 -267.89	110.12 2.42 -80.60	83.28 2.84 -47.63	117.14 0.15 -115.29
ATHENS_STG_1 23668	47.19 1.67 -12.39	49.56 0.56 -38.16	45.38 1.24 -19.31	44.21 1.38 -16.06	45.27 1.45 -15.03	42.08 1.87 -4.35	35.42 1.60 -3.62	42.81 1.29 -17.69	42.23 1.19 -18.11	69.75 1.61 -36.69	82.97 2.56 -31.87	103.89 2.50 -53.64	103.78 0.95 -83.07	106.76 -0.50 -118.60	106.38 0.28 -100.23	97.89 1.98 -51.93	151.77 0.12 -149.18	112.21 0.21 -107.21	99.97 -0.22 -105.19	244.47 1.64 -207.58	317.22 1.41 -288.21	115.22 1.40 -86.72	85.73 1.68 -51.24	125.82 0.09 -124.04
ATHENS_STG_2 23670	47.19 1.67 -12.39	49.56 0.56 -38.16	45.38 1.24 -19.31	44.21 1.38 -16.06	45.27 1.45 -15.03	42.08 1.87 -4.35	35.42 1.60 -3.62	42.81 1.29 -17.69	42.23 1.19 -18.11	69.75 1.61 -36.69	82.97 2.56 -31.87	103.89 2.50 -53.64	103.78 0.95 -83.07	106.76 -0.50 -118.60	106.38 0.28 -100.23	97.89 1.98 -51.93	151.77 0.12 -149.18	112.21 0.21 -107.21	99.97 -0.22 -105.19	244.47 1.64 -207.58	317.22 1.41 -288.21	115.22 1.40 -86.72	85.73 1.68 -51.24	125.82 0.09 -124.04
ATHENS_STG_3 23677	47.19 1.67 -12.39	49.56 0.56 -38.16	45.38 1.24 -19.31	44.21 1.38 -16.06	45.27 1.45 -15.03	42.08 1.87 -4.35	35.42 1.60 -3.62	42.81 1.29 -17.69	42.23 1.19 -18.11	69.75 1.61 -36.69	82.97 2.56 -31.87	103.89 2.50 -53.64	103.78 0.95 -83.07	106.76 -0.50 -118.60	106.38 0.28 -100.23	97.89 1.98 -51.93	151.77 0.12 -149.18	112.21 0.21 -107.21	99.97 -0.22 -105.19	244.47 1.64 -207.58	317.22 1.41 -288.21	115.22 1.40 -86.72	85.73 1.68 -51.24	125.82 0.09 -124.04
AUBURN___LFGE 323710	35.84 1.08 -1.64	16.23 0.35 -5.03	28.11 0.73 -2.55	29.77 0.88 -2.12	31.72 0.95 -1.98	37.75 1.32 -0.57	31.77 1.08 -0.48	27.13 0.93 -2.37	26.24 0.87 -2.43	37.59 1.22 -4.92	54.56 1.76 -4.26	56.62 1.71 -7.15	31.53 0.73 -11.04	4.08 -0.40 -15.82	19.36 0.20 -13.30	52.37 1.37 -7.02	22.14 0.10 -19.58	19.06 0.19 -14.07	8.67 -0.20 -13.86	64.04 1.55 -27.24	66.67 1.24 -37.83	39.60 1.12 -11.38	40.85 1.31 -6.72	18.87 0.07 -17.11
BABYLON_RES_REC 323704	48.04 3.39 -11.52	47.35 1.03 -35.47	44.93 2.14 -17.95	44.06 2.35 -14.93	45.19 2.43 -13.97	43.18 3.28 -4.04	36.83 3.27 -3.35	42.63 2.56 -16.24	41.93 2.37 -16.62	68.29 3.17 -33.68	83.54 5.75 -29.25	102.73 5.73 -49.24	99.42 2.21 -77.46	96.38 -1.15 -108.87	98.98 0.69 -92.43	96.71 4.45 -48.28	141.42 0.27 -138.69	104.90 0.45 -99.66	92.29 -0.51 -97.78	232.01 3.79 -192.97	298.63 3.10 -267.93	124.13 2.97 -94.05	83.80 3.35 -47.63	126.54 0.22 -124.63

BARRETT_IC_1 23704	47.59 2.94 -11.52	47.21 0.89 -35.47	44.63 1.85 -17.95	43.76 2.06 -14.93	44.86 2.09 -13.97	42.77 2.87 -4.04	36.38 2.82 -3.35	42.31 2.24 -16.24	41.64 2.09 -16.62	67.95 2.82 -33.68	82.90 5.10 -29.25	102.08 5.09 -49.24	99.16 1.95 -77.46	96.52 -1.01 -108.87	98.89 0.60 -92.43	96.22 3.96 -48.28	141.39 0.24 -138.69	104.84 0.39 -99.66	92.35 -0.44 -97.78	231.55 3.33 -192.97	298.30 2.77 -267.93	123.85 2.70 -94.05	83.56 3.11 -47.63	126.52 0.20 -124.63
BARRETT_IC_10 23701	47.59 2.94 -11.52	47.21 0.89 -35.47	44.63 1.85 -17.95	43.76 2.06 -14.93	44.86 2.09 -13.97	42.77 2.87 -4.04	36.38 2.82 -3.35	42.31 2.24 -16.24	41.64 2.09 -16.62	67.95 2.82 -33.68	82.90 5.10 -29.25	102.08 5.09 -49.24	99.16 1.95 -77.46	96.52 -1.01 -108.87	98.89 0.60 -92.43	96.22 3.96 -48.28	141.39 0.24 -138.69	104.84 0.39 -99.66	92.35 -0.44 -97.78	231.55 3.33 -192.97	298.30 2.77 -267.93	123.85 2.70 -94.05	83.56 3.11 -47.63	126.52 0.20 -124.63
BARRETT_IC_11 23702	47.59 2.94 -11.52	47.21 0.89 -35.47	44.63 1.85 -17.95	43.76 2.06 -14.93	44.86 2.09 -13.97	42.77 2.87 -4.04	36.38 2.82 -3.35	42.31 2.24 -16.24	41.64 2.09 -16.62	67.95 2.82 -33.68	82.90 5.10 -29.25	102.08 5.09 -49.24	99.16 1.95 -77.46	96.52 -1.01 -108.87	98.89 0.60 -92.43	96.22 3.96 -48.28	141.39 0.24 -138.69	104.84 0.39 -99.66	92.35 -0.44 -97.78	231.55 3.33 -192.97	298.30 2.77 -267.93	123.85 2.70 -94.05	83.56 3.11 -47.63	126.52 0.20 -124.63
BARRETT_IC_12 23703	47.59 2.94 -11.52	47.21 0.89 -35.47	44.63 1.85 -17.95	43.76 2.06 -14.93	44.86 2.09 -13.97	42.77 2.87 -4.04	36.38 2.82 -3.35	42.31 2.24 -16.24	41.64 2.09 -16.62	67.95 2.82 -33.68	82.90 5.10 -29.25	102.08 5.09 -49.24	99.16 1.95 -77.46	96.52 -1.01 -108.87	98.89 0.60 -92.43	96.22 3.96 -48.28	141.39 0.24 -138.69	104.84 0.39 -99.66	92.35 -0.44 -97.78	231.55 3.33 -192.97	298.30 2.77 -267.93	123.85 2.70 -94.05	83.56 3.11 -47.63	126.52 0.20 -124.63
BARRETT_IC_2 23705	47.59 2.94 -11.52	47.21 0.89 -35.47	44.63 1.85 -17.95	43.76 2.06 -14.93	44.86 2.09 -13.97	42.77 2.87 -4.04	36.38 2.82 -3.35	42.31 2.24 -16.24	41.64 2.09 -16.62	67.95 2.82 -33.68	82.90 5.10 -29.25	102.08 5.09 -49.24	99.16 1.95 -77.46	96.52 -1.01 -108.87	98.89 0.60 -92.43	96.22 3.96 -48.28	141.39 0.24 -138.69	104.84 0.39 -99.66	92.35 -0.44 -97.78	231.55 3.33 -192.97	298.30 2.77 -267.93	123.85 2.70 -94.05	83.56 3.11 -47.63	126.52 0.20 -124.63
BARRETT_IC_3 23706	47.59 2.94 -11.52	47.21 0.89 -35.47	44.63 1.85 -17.95	43.76 2.06 -14.93	44.86 2.09 -13.97	42.77 2.87 -4.04	36.38 2.82 -3.35	42.31 2.24 -16.24	41.64 2.09 -16.62	67.95 2.82 -33.68	82.90 5.10 -29.25	102.08 5.09 -49.24	99.16 1.95 -77.46	96.52 -1.01 -108.87	98.89 0.60 -92.43	96.22 3.96 -48.28	141.39 0.24 -138.69	104.84 0.39 -99.66	92.35 -0.44 -97.78	231.55 3.33 -192.97	298.30 2.77 -267.93	123.85 2.70 -94.05	83.56 3.11 -47.63	126.52 0.20 -124.63
BARRETT_IC_4 23707	47.59 2.94 -11.52	47.21 0.89 -35.47	44.63 1.85 -17.95	43.76 2.06 -14.93	44.86 2.09 -13.97	42.77 2.87 -4.04	36.38 2.82 -3.35	42.31 2.24 -16.24	41.64 2.09 -16.62	67.95 2.82 -33.68	82.90 5.10 -29.25	102.08 5.09 -49.24	99.16 1.95 -77.46	96.52 -1.01 -108.87	98.89 0.60 -92.43	96.22 3.96 -48.28	141.39 0.24 -138.69	104.84 0.39 -99.66	92.35 -0.44 -97.78	231.55 3.33 -192.97	298.30 2.77 -267.93	123.85 2.70 -94.05	83.56 3.11 -47.63	126.52 0.20 -124.63
BARRETT_IC_5 23708	47.59 2.94 -11.52	47.21 0.89 -35.47	44.63 1.85 -17.95	43.76 2.06 -14.93	44.86 2.09 -13.97	42.77 2.87 -4.04	36.38 2.82 -3.35	42.31 2.24 -16.24	41.64 2.09 -16.62	67.95 2.82 -33.68	82.90 5.10 -29.25	102.08 5.09 -49.24	99.16 1.95 -77.46	96.52 -1.01 -108.87	98.89 0.60 -92.43	96.22 3.96 -48.28	141.39 0.24 -138.69	104.84 0.39 -99.66	92.35 -0.44 -97.78	231.55 3.33 -192.97	298.30 2.77 -267.93	123.85 2.70 -94.05	83.56 3.11 -47.63	126.52 0.20 -124.63
BARRETT_IC_6 23709	47.59 2.94 -11.52	47.21 0.89 -35.47	44.63 1.85 -17.95	43.76 2.06 -14.93	44.86 2.09 -13.97	42.77 2.87 -4.04	36.38 2.82 -3.35	42.31 2.24 -16.24	41.64 2.09 -16.62	67.95 2.82 -33.68	82.90 5.10 -29.25	102.08 5.09 -49.24	99.16 1.95 -77.46	96.52 -1.01 -108.87	98.89 0.60 -92.43	96.22 3.96 -48.28	141.39 0.24 -138.69	104.84 0.39 -99.66	92.35 -0.44 -97.78	231.55 3.33 -192.97	298.30 2.77 -267.93	123.85 2.70 -94.05	83.56 3.11 -47.63	126.52 0.20 -124.63
BARRETT_IC_7 23710	47.59 2.94 -11.52	47.21 0.89 -35.47	44.63 1.85 -17.95	43.76 2.06 -14.93	44.86 2.09 -13.97	42.77 2.87 -4.04	36.38 2.82 -3.35	42.31 2.24 -16.24	41.64 2.09 -16.62	67.95 2.82 -33.68	82.90 5.10 -29.25	102.08 5.09 -49.24	99.16 1.95 -77.46	96.52 -1.01 -108.87	98.89 0.60 -92.43	96.22 3.96 -48.28	141.39 0.24 -138.69	104.84 0.39 -99.66	92.35 -0.44 -97.78	231.55 3.33 -192.97	298.30 2.77 -267.93	123.85 2.70 -94.05	83.56 3.11 -47.63	126.52 0.20 -124.63
BARRETT_IC_8 23711	47.59 2.94 -11.52	47.21 0.89 -35.47	44.63 1.85 -17.95	43.76 2.06 -14.93	44.86 2.09 -13.97	42.77 2.87 -4.04	36.38 2.82 -3.35	42.31 2.24 -16.24	41.64 2.09 -16.62	67.95 2.82 -33.68	82.90 5.10 -29.25	102.08 5.09 -49.24	99.16 1.95 -77.46	96.52 -1.01 -108.87	98.89 0.60 -92.43	96.22 3.96 -48.28	141.39 0.24 -138.69	104.84 0.39 -99.66	92.35 -0.44 -97.78	231.55 3.33 -192.97	298.30 2.77 -267.93	123.85 2.70 -94.05	83.56 3.11 -47.63	126.52 0.20 -124.63
BARRETT_IC_9 23700	47.59 2.94 -11.52	47.21 0.89 -35.47	44.63 1.85 -17.95	43.76 2.06 -14.93	44.86 2.09 -13.97	42.77 2.87 -4.04	36.38 2.82 -3.35	42.31 2.24 -16.24	41.64 2.09 -16.62	67.95 2.82 -33.68	82.90 5.10 -29.25	102.08 5.09 -49.24	99.16 1.95 -77.46	96.52 -1.01 -108.87	98.89 0.60 -92.43	96.22 3.96 -48.28	141.39 0.24 -138.69	104.84 0.39 -99.66	92.35 -0.44 -97.78	231.55 3.33 -192.97	298.30 2.77 -267.93	123.85 2.70 -94.05	83.56 3.11 -47.63	126.52 0.20 -124.63
BARRETT___1 23545	47.59 2.94 -11.52	47.21 0.89 -35.47	44.63 1.85 -17.95	43.76 2.06 -14.93	44.86 2.09 -13.97	42.77 2.87 -4.04	36.38 2.82 -3.35	42.31 2.24 -16.24	41.64 2.09 -16.62	67.95 2.82 -33.68	82.90 5.10 -29.25	102.08 5.09 -49.24	99.16 1.95 -77.46	96.52 -1.01 -108.87	98.89 0.60 -92.43	96.22 3.96 -48.28	141.39 0.24 -138.69	104.84 0.39 -99.66	92.35 -0.44 -97.78	231.55 3.33 -192.97	298.30 2.77 -267.93	123.85 2.70 -94.05	83.56 3.11 -47.63	126.52 0.20 -124.63
BARRETT___2 23546	47.59 2.94 -11.52	47.21 0.89 -35.47	44.63 1.85 -17.95	43.76 2.06 -14.93	44.86 2.09 -13.97	42.77 2.87 -4.04	36.38 2.82 -3.35	42.31 2.24 -16.24	41.64 2.09 -16.62	67.95 2.82 -33.68	82.90 5.10 -29.25	102.08 5.09 -49.24	99.16 1.95 -77.46	96.52 -1.01 -108.87	98.89 0.60 -92.43	96.22 3.96 -48.28	141.39 0.24 -138.69	104.84 0.39 -99.66	92.35 -0.44 -97.78	231.55 3.33 -192.97	298.30 2.77 -267.93	123.85 2.70 -94.05	83.56 3.11 -47.63	126.52 0.20 -124.63
BAYONEEC___CTG1 323682	47.40 2.76 -11.52	47.15 0.83 -35.47	44.53 1.75 -17.95	43.68 1.98 -14.92	44.82 2.06 -13.97	42.75 2.85 -4.04	36.28 2.72 -3.35	42.25 2.19 -16.24	41.59 2.04 -16.62	67.84 2.72 -33.67	82.29 4.50 -29.25	101.46 4.47 -49.23	98.89 1.69 -77.44	96.67 -0.84 -108.85	98.77 0.49 -92.42	95.67 3.42 -48.27	141.35 0.21 -138.67	104.82 0.38 -99.65	92.37 -0.41 -97.77	231.20 3.00 -192.95	297.95 2.46 -267.89	110.14 2.43 -80.60	83.31 2.86 -47.63	117.14 0.15 -115.29

BAYONEEC___CTG10 323750	47.40 2.76 -11.52	47.15 0.83 -35.47	44.53 1.75 -17.95	43.68 1.98 -14.92	44.82 2.06 -13.97	42.75 2.85 -4.04	36.28 2.72 -3.35	42.25 2.19 -16.24	41.59 2.04 -16.62	67.84 2.72 -33.67	82.29 4.50 -29.25	101.46 4.47 -49.23	98.89 1.69 -77.44	96.67 -0.84 -108.85	98.77 0.49 -92.42	95.67 3.42 -48.27	141.35 0.21 -138.67	104.82 0.38 -99.65	92.37 -0.41 -97.77	231.20 3.00 -192.95	297.95 2.46 -267.89	110.14 2.43 -80.60	83.31 2.86 -47.63	117.14 0.15 -115.29
BAYONEEC___CTG2 323683	47.40 2.76 -11.52	47.15 0.83 -35.47	44.53 1.75 -17.95	43.68 1.98 -14.92	44.82 2.06 -13.97	42.75 2.85 -4.04	36.28 2.72 -3.35	42.25 2.19 -16.24	41.59 2.04 -16.62	67.84 2.72 -33.67	82.29 4.50 -29.25	101.46 4.47 -49.23	98.89 1.69 -77.44	96.67 -0.84 -108.85	98.77 0.49 -92.42	95.67 3.42 -48.27	141.35 0.21 -138.67	104.82 0.38 -99.65	92.37 -0.41 -97.77	231.20 3.00 -192.95	297.95 2.46 -267.89	110.14 2.43 -80.60	83.31 2.86 -47.63	117.14 0.15 -115.29
BAYONEEC___CTG3 323684	47.40 2.76 -11.52	47.15 0.83 -35.47	44.53 1.75 -17.95	43.68 1.98 -14.92	44.82 2.06 -13.97	42.75 2.85 -4.04	36.28 2.72 -3.35	42.25 2.19 -16.24	41.59 2.04 -16.62	67.84 2.72 -33.67	82.29 4.50 -29.25	101.46 4.47 -49.23	98.89 1.69 -77.44	96.67 -0.84 -108.85	98.77 0.49 -92.42	95.67 3.42 -48.27	141.35 0.21 -138.67	104.82 0.38 -99.65	92.37 -0.41 -97.77	231.20 3.00 -192.95	297.95 2.46 -267.89	110.14 2.43 -80.60	83.31 2.86 -47.63	117.14 0.15 -115.29
BAYONEEC___CTG4 323685	47.40 2.76 -11.52	47.15 0.83 -35.47	44.53 1.75 -17.95	43.68 1.98 -14.92	44.82 2.06 -13.97	42.75 2.85 -4.04	36.28 2.72 -3.35	42.25 2.19 -16.24	41.59 2.04 -16.62	67.84 2.72 -33.67	82.29 4.50 -29.25	101.46 4.47 -49.23	98.89 1.69 -77.44	96.67 -0.84 -108.85	98.77 0.49 -92.42	95.67 3.42 -48.27	141.35 0.21 -138.67	104.82 0.38 -99.65	92.37 -0.41 -97.77	231.20 3.00 -192.95	297.95 2.46 -267.89	110.14 2.43 -80.60	83.31 2.86 -47.63	117.14 0.15 -115.29
BAYONEEC___CTG5 323686	47.40 2.76 -11.52	47.15 0.83 -35.47	44.53 1.75 -17.95	43.68 1.98 -14.92	44.82 2.06 -13.97	42.75 2.85 -4.04	36.28 2.72 -3.35	42.25 2.19 -16.24	41.59 2.04 -16.62	67.84 2.72 -33.67	82.29 4.50 -29.25	101.46 4.47 -49.23	98.89 1.69 -77.44	96.67 -0.84 -108.85	98.77 0.49 -92.42	95.67 3.42 -48.27	141.35 0.21 -138.67	104.82 0.38 -99.65	92.37 -0.41 -97.77	231.20 3.00 -192.95	297.95 2.46 -267.89	110.14 2.43 -80.60	83.31 2.86 -47.63	117.14 0.15 -115.29
BAYONEEC___CTG6 323687	47.40 2.76 -11.52	47.15 0.83 -35.47	44.53 1.75 -17.95	43.68 1.98 -14.92	44.82 2.06 -13.97	42.75 2.85 -4.04	36.28 2.72 -3.35	42.25 2.19 -16.24	41.59 2.04 -16.62	67.84 2.72 -33.67	82.29 4.50 -29.25	101.46 4.47 -49.23	98.89 1.69 -77.44	96.67 -0.84 -108.85	98.77 0.49 -92.42	95.67 3.42 -48.27	141.35 0.21 -138.67	104.82 0.38 -99.65	92.37 -0.41 -97.77	231.20 3.00 -192.95	297.95 2.46 -267.89	110.14 2.43 -80.60	83.31 2.86 -47.63	117.14 0.15 -115.29
BAYONEEC___CTG7 323688	47.40 2.76 -11.52	47.15 0.83 -35.47	44.53 1.75 -17.95	43.68 1.98 -14.92	44.82 2.06 -13.97	42.75 2.85 -4.04	36.28 2.72 -3.35	42.25 2.19 -16.24	41.59 2.04 -16.62	67.84 2.72 -33.67	82.29 4.50 -29.25	101.46 4.47 -49.23	98.89 1.69 -77.44	96.67 -0.84 -108.85	98.77 0.49 -92.42	95.67 3.42 -48.27	141.35 0.21 -138.67	104.82 0.38 -99.65	92.37 -0.41 -97.77	231.20 3.00 -192.95	297.95 2.46 -267.89	110.14 2.43 -80.60	83.31 2.86 -47.63	117.14 0.15 -115.29
BAYONEEC___CTG8 323689	47.40 2.76 -11.52	47.15 0.83 -35.47	44.53 1.75 -17.95	43.68 1.98 -14.92	44.82 2.06 -13.97	42.75 2.85 -4.04	36.28 2.72 -3.35	42.25 2.19 -16.24	41.59 2.04 -16.62	67.84 2.72 -33.67	82.29 4.50 -29.25	101.46 4.47 -49.23	98.89 1.69 -77.44	96.67 -0.84 -108.85	98.77 0.49 -92.42	95.67 3.42 -48.27	141.35 0.21 -138.67	104.82 0.38 -99.65	92.37 -0.41 -97.77	231.20 3.00 -192.95	297.95 2.46 -267.89	110.14 2.43 -80.60	83.31 2.86 -47.63	117.14 0.15 -115.29
BAYONEEC___CTG9 323749	47.40 2.76 -11.52	47.15 0.83 -35.47	44.53 1.75 -17.95	43.68 1.98 -14.92	44.82 2.06 -13.97	42.75 2.85 -4.04	36.28 2.72 -3.35	42.25 2.19 -16.24	41.59 2.04 -16.62	67.84 2.72 -33.67	82.29 4.50 -29.25	101.46 4.47 -49.23	98.89 1.69 -77.44	96.67 -0.84 -108.85	98.77 0.49 -92.42	95.67 3.42 -48.27	141.35 0.21 -138.67	104.82 0.38 -99.65	92.37 -0.41 -97.77	231.20 3.00 -192.95	297.95 2.46 -267.89	110.14 2.43 -80.60	83.31 2.86 -47.63	117.14 0.15 -115.29
BEACON___LESR 323632	51.27 2.16 -15.98	60.72 0.66 -49.21	51.18 1.44 -24.90	48.98 1.50 -20.70	49.67 1.49 -19.39	43.50 2.03 -5.61	36.31 1.63 -4.47	45.89 1.46 -20.61	45.44 1.41 -21.09	76.24 2.06 -42.73	88.75 3.09 -37.12	113.41 3.17 -62.48	133.77 1.20 -112.81	126.15 -0.67 -138.15	127.49 0.36 -121.27	113.40 2.44 -66.98	195.05 0.18 -192.40	143.38 0.32 -138.27	130.33 -0.34 -135.66	305.34 2.37 -267.72	401.23 1.92 -371.71	140.79 1.85 -111.84	101.01 2.10 -66.08	161.82 0.15 -159.97
BEAVER RIVER___HYD 24048	33.46 -0.01 -0.34	11.91 0.01 -1.06	25.33 -0.04 -0.54	27.09 -0.13 -0.44	29.07 -0.14 -0.42	35.77 -0.21 -0.12	30.19 -0.14 -0.13	24.73 0.08 -0.82	24.01 0.23 -0.84	33.43 0.27 -1.71	50.37 0.35 -1.48	50.53 0.29 -2.49	23.71 0.12 -3.84	-5.85 -0.01 -5.49	9.80 -0.02 -3.96	45.47 0.06 -1.43	6.55 -0.01 -4.10	7.75 0.01 -2.94	-2.13 -0.03 -2.89	41.15 0.21 -5.70	35.61 0.10 -7.91	29.50 0.02 -2.38	34.15 -0.07 -1.41	5.09 0.00 -3.41
BEEBEE_GT_13 23619	35.39 0.70 -1.56	15.88 0.22 -4.81	27.64 0.37 -2.43	29.36 0.55 -2.02	31.30 0.62 -1.90	37.32 0.92 -0.55	31.26 0.59 -0.46	26.57 0.48 -2.26	25.71 0.46 -2.31	36.73 0.59 -4.68	53.11 0.52 -4.05	55.07 0.52 -6.79	30.50 0.25 -10.49	3.50 -0.19 -15.03	18.57 0.05 -12.66	51.08 0.29 -6.81	21.21 0.06 -18.68	18.31 0.09 -13.42	8.19 -0.12 -13.30	62.15 0.91 -25.99	64.35 0.63 -36.11	38.60 0.64 -10.86	39.93 0.70 -6.42	19.29 0.05 -17.55
BETHLEHEM___GRP 23843	50.66 1.68 -15.86	60.19 0.53 -48.82	50.71 1.17 -24.70	48.57 1.25 -20.54	49.28 1.26 -19.23	43.01 1.58 -5.56	35.84 1.19 -4.45	45.41 1.00 -20.58	44.96 0.95 -21.07	75.53 1.39 -42.69	87.91 2.29 -37.08	112.39 2.22 -62.41	133.75 0.83 -113.17	126.19 -0.48 -138.01	126.93 0.25 -120.82	112.23 1.81 -66.44	193.45 0.12 -190.87	142.18 0.22 -137.16	129.36 -0.23 -134.58	302.41 1.58 -265.58	397.64 1.30 -368.74	139.30 1.26 -110.95	99.89 1.52 -65.56	160.48 0.09 -158.70
BETHLEHEM___GS1 323560	50.66 1.68 -15.86	60.19 0.53 -48.82	50.71 1.17 -24.70	48.57 1.25 -20.54	49.28 1.26 -19.23	43.01 1.58 -5.56	35.84 1.19 -4.45	45.41 1.00 -20.58	44.96 0.95 -21.07	75.53 1.39 -42.69	87.91 2.29 -37.08	112.39 2.22 -62.41	133.75 0.83 -113.17	126.19 -0.48 -138.01	126.93 0.25 -120.82	112.23 1.81 -66.44	193.45 0.12 -190.87	142.18 0.22 -137.16	129.36 -0.23 -134.58	302.41 1.58 -265.58	397.64 1.30 -368.74	139.30 1.26 -110.95	99.89 1.52 -65.56	160.48 0.09 -158.70
BETHLEHEM___GS2 323561	50.66 1.68 -15.86	60.19 0.53 -48.82	50.71 1.17 -24.70	48.57 1.25 -20.54	49.28 1.26 -19.23	43.01 1.58 -5.56	35.84 1.19 -4.45	45.41 1.00 -20.58	44.96 0.95 -21.07	75.53 1.39 -42.69	87.91 2.29 -37.08	112.39 2.22 -62.41	133.75 0.83 -113.17	126.19 -0.48 -138.01	126.93 0.25 -120.82	112.23 1.81 -66.44	193.45 0.12 -190.87	142.18 0.22 -137.16	129.36 -0.23 -134.58	302.41 1.58 -265.58	397.64 1.30 -368.74	139.30 1.26 -110.95	99.89 1.52 -65.56	160.48 0.09 -158.70

BETHLEHEM___GS3 323562	50.66 1.68 -15.86	60.19 0.53 -48.82	50.71 1.17 -24.70	48.57 1.25 -20.54	49.28 1.26 -19.23	43.01 1.58 -5.56	35.84 1.19 -4.45	45.41 1.00 -20.58	44.96 0.95 -21.07	75.53 1.39 -42.69	87.91 2.29 -37.08	112.39 2.22 -62.41	133.75 0.83 -113.17	126.19 -0.48 -138.01	126.93 0.25 -120.82	112.23 1.81 -66.44	193.45 0.12 -190.87	142.18 0.22 -137.16	129.36 -0.23 -134.58	302.41 1.58 -265.58	397.64 1.30 -368.74	139.30 1.26 -110.95	99.89 1.52 -65.56	160.48 0.09 -158.70
BETHLEHEM___STEEL 23779	36.14 0.74 -2.28	18.05 0.19 -7.01	28.59 0.21 -3.55	30.30 0.58 -2.95	32.22 0.66 -2.76	37.72 1.06 -0.80	31.30 0.42 -0.67	26.89 0.30 -2.76	21.77 0.18 1.34	31.63 0.04 -0.14	32.30 -0.83 15.41	30.03 -0.93 16.79	21.71 -0.40 -2.35	5.72 0.16 -16.90	11.53 -0.17 -5.84	27.47 -1.57 14.95	15.59 -0.01 -13.13	9.85 -0.06 -5.12	4.91 0.05 -9.85	43.45 -0.15 -8.35	48.36 -0.19 -20.95	26.93 -0.11 0.06	29.83 -0.14 2.85	23.87 0.01 -22.17
BETHPAGE_CC_5 323564	47.95 3.30 -11.52	47.33 1.01 -35.47	44.87 2.08 -17.95	44.00 2.30 -14.93	45.15 2.38 -13.97	43.13 3.23 -4.04	36.73 3.17 -3.35	42.56 2.50 -16.24	41.87 2.31 -16.62	68.23 3.10 -33.68	83.34 5.54 -29.25	102.52 5.53 -49.24	99.33 2.12 -77.46	96.44 -1.10 -108.87	98.95 0.66 -92.43	96.55 4.30 -48.28	141.41 0.25 -138.69	104.88 0.42 -99.66	92.31 -0.49 -97.78	231.84 3.62 -192.97	298.47 2.94 -267.93	124.02 2.87 -94.05	83.73 3.28 -47.63	126.53 0.20 -124.63
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	36.29 0.86 -2.31	18.17 0.23 -7.09	28.71 0.29 -3.59	30.43 0.67 -2.98	32.35 0.77 -2.80	37.88 1.21 -0.81	31.45 0.57 -0.67	27.08 0.42 -2.83	22.18 0.30 1.06	32.21 0.20 -0.57	33.75 -0.70 14.22	31.78 -0.30 15.28	22.64 0.12 -3.20	6.19 0.12 -17.40	12.42 -0.15 -6.71	28.98 -1.45 13.55	16.66 0.00 -14.19	10.86 -0.04 -6.11	5.61 0.03 -10.57	45.57 -0.03 -10.35	50.75 -0.09 -23.23	28.03 -0.03 -0.96	30.69 -0.03 2.10	24.27 0.02 -22.56
BINGHAMTON___COGEN 23790	38.12 0.98 -4.01	23.49 0.30 -12.35	31.65 0.58 -6.25	32.73 0.75 -5.19	34.45 0.80 -4.87	38.45 1.18 -1.41	32.37 1.00 -1.17	30.37 0.89 -5.65	29.48 0.76 -5.79	44.22 1.05 -11.73	60.29 1.57 -10.18	66.35 1.48 -17.12	47.16 0.57 -26.84	26.27 -0.24 -37.86	38.13 0.14 -32.12	61.20 0.78 -16.44	50.72 0.07 -48.19	39.58 0.15 -34.63	28.75 -0.12 -33.86	103.50 1.20 -67.05	121.76 1.08 -93.08	55.98 0.87 -28.01	50.40 1.03 -16.55	39.89 0.06 -38.14
BLACK RIVER___HYD 24047	33.67 -0.03 -0.58	12.63 0.02 -1.77	25.66 -0.06 -0.90	27.28 -0.24 -0.75	29.20 -0.28 -0.70	35.68 -0.38 -0.20	30.06 -0.34 -0.19	24.95 0.06 -1.06	24.36 0.33 -1.09	33.97 0.32 -2.21	50.76 0.31 -1.91	51.18 0.22 -3.21	24.79 0.07 -4.96	-4.19 0.05 -7.10	11.30 -0.06 -5.50	46.24 -0.13 -2.39	9.30 -0.02 -6.85	9.73 0.01 -4.93	-0.17 -0.01 -4.83	44.94 0.15 -9.54	40.91 0.07 -13.24	31.04 -0.05 -3.98	34.98 -0.19 -2.36	7.38 -0.01 -5.70
BLISS_WT_PWR 323608	36.44 0.89 -2.42	18.46 0.16 -7.44	28.73 0.13 -3.77	30.59 0.68 -3.13	32.75 1.03 -2.94	38.30 1.59 -0.85	31.89 0.98 -0.71	27.62 0.68 -3.12	23.97 0.66 -0.37	34.64 0.51 -2.69	40.35 -0.02 8.18	39.43 -0.75 7.58	26.81 -0.36 -7.42	8.68 0.24 -19.78	16.64 -0.24 -11.02	34.90 -2.65 6.43	21.80 -0.08 -19.41	15.65 -0.18 -11.03	9.33 0.19 -14.13	54.56 -0.99 -20.30	61.37 -0.75 -34.51	32.42 -0.76 -6.08	33.65 -0.86 -1.69	26.18 -0.01 -24.50
BLUE_CIRC_CHEM_DRP 24182	48.29 1.03 -14.13	54.68 0.34 -43.50	47.59 0.75 -22.01	45.84 0.76 -18.30	46.69 0.76 -17.14	41.71 0.89 -4.96	34.82 0.58 -4.03	43.62 0.71 -19.08	43.48 1.01 -19.53	72.53 1.51 -39.57	85.20 2.30 -34.37	107.76 2.16 -57.85	122.49 0.80 -101.93	116.06 -0.51 -127.91	116.44 0.25 -110.32	104.95 1.76 -59.21	172.66 0.11 -170.09	127.24 0.22 -122.23	114.71 -0.22 -119.93	273.39 1.47 -236.67	357.39 1.19 -328.60	127.15 1.18 -98.87	92.68 1.44 -58.42	143.20 0.08 -141.42
BOC_GAS_DRP 24189	49.97 1.47 -15.37	58.66 0.48 -47.33	49.87 1.09 -23.95	47.86 1.17 -19.92	48.60 1.16 -18.65	42.69 1.44 -5.39	35.65 1.09 -4.36	45.13 0.87 -20.43	44.71 0.86 -20.91	75.03 1.21 -42.37	87.37 2.02 -36.81	111.68 1.97 -61.95	134.21 0.75 -113.70	125.25 -0.40 -136.99	124.94 0.22 -118.86	110.00 1.60 -64.41	187.62 0.10 -185.05	137.96 0.19 -132.98	125.29 -0.19 -130.47	294.10 1.37 -257.48	386.25 1.15 -357.50	135.80 1.14 -107.57	97.74 1.37 -63.56	155.63 0.08 -153.86
BORALEX_4TH_BRANCH 23824	51.45 2.45 -15.87	60.50 0.81 -48.85	51.31 1.76 -24.72	49.17 1.84 -20.55	50.18 2.14 -19.25	44.24 2.81 -5.57	37.14 2.53 -4.41	45.92 2.01 -20.09	45.11 1.61 -20.56	75.45 2.34 -41.67	87.76 3.03 -36.19	111.55 2.88 -60.91	127.57 0.96 -106.85	122.60 -0.75 -134.69	125.26 0.34 -119.05	113.39 2.92 -66.48	193.63 0.17 -191.00	142.43 0.38 -137.26	129.29 -0.39 -134.67	303.37 2.36 -265.76	398.52 1.93 -368.98	139.91 1.79 -111.02	100.70 2.28 -65.60	160.62 0.12 -158.80
BOWLINE___1 23526	46.87 2.39 -11.35	46.51 0.73 -34.93	44.05 1.54 -17.68	43.21 1.74 -14.70	44.38 1.83 -13.76	42.38 2.53 -3.98	35.90 2.40 -3.30	41.77 1.95 -16.00	41.10 1.79 -16.37	66.96 2.34 -33.18	81.13 3.78 -28.81	100.02 3.76 -48.50	97.44 1.41 -76.27	95.17 -0.72 -107.24	97.32 0.42 -91.04	94.45 2.93 -47.54	139.22 0.18 -136.57	103.26 0.32 -98.14	90.95 -0.35 -96.29	227.91 2.63 -190.03	293.76 2.32 -263.84	108.77 2.28 -79.39	82.31 2.59 -46.91	115.38 0.13 -113.55
BOWLINE___2 23595	46.88 2.40 -11.35	46.51 0.73 -34.93	44.05 1.54 -17.68	43.22 1.74 -14.70	44.38 1.83 -13.76	42.38 2.54 -3.98	35.91 2.41 -3.30	41.78 1.96 -16.00	41.12 1.81 -16.37	67.00 2.38 -33.18	81.23 3.88 -28.81	100.12 3.86 -48.50	97.48 1.45 -76.28	95.16 -0.75 -107.24	97.34 0.43 -91.04	94.54 3.02 -47.54	139.23 0.18 -136.58	103.27 0.33 -98.15	90.95 -0.36 -96.30	227.98 2.70 -190.04	293.78 2.32 -263.86	108.77 2.28 -79.39	82.33 2.60 -46.91	115.38 0.13 -113.56
BRANSCOMB___SOLAR 323811	52.11 2.23 -16.76	63.13 0.70 -51.58	52.45 1.51 -26.10	50.05 1.57 -21.71	50.91 1.80 -20.32	44.07 2.33 -5.88	36.87 2.04 -4.63	46.56 1.87 -20.87	45.98 1.68 -21.36	77.24 2.50 -43.28	89.78 3.64 -37.60	114.58 3.54 -63.28	133.42 1.26 -112.41	127.70 -0.89 -139.93	130.76 0.42 -124.48	117.20 3.01 -70.21	204.34 0.18 -201.69	150.11 0.37 -144.94	136.82 -0.41 -142.21	318.47 2.57 -280.65	419.27 2.01 -389.66	146.28 1.93 -117.24	104.38 2.29 -69.28	169.52 0.13 -167.70
BROOKHAVEN___DRP 24191	48.10 3.45 -11.52	47.37 1.05 -35.47	44.95 2.17 -17.95	44.08 2.38 -14.93	45.22 2.45 -13.97	43.22 3.32 -4.04	37.09 3.53 -3.35	42.67 2.60 -16.24	41.87 2.31 -16.62	68.17 3.04 -33.68	83.24 5.45 -29.25	102.28 5.28 -49.24	99.25 2.04 -77.46	96.48 -1.05 -108.87	98.94 0.65 -92.43	96.30 4.04 -48.28	141.40 0.25 -138.69	104.85 0.39 -99.66	92.35 -0.45 -97.78	231.63 3.41 -192.97	298.26 2.73 -267.93	123.72 2.57 -94.05	83.18 2.73 -47.63	126.54 0.21 -124.63
BROOKLYN_NAVY_YARD 23515	47.31 2.66 -11.51	47.10 0.80 -35.46	44.46 1.68 -17.94	43.62 1.92 -14.92	44.74 1.98 -13.97	42.64 2.74 -4.04	36.18 2.64 -3.33	42.22 2.16 -16.23	41.59 2.03 -16.62	67.86 2.74 -33.67	82.33 4.54 -29.25	101.48 4.50 -49.23	98.92 1.72 -77.44	96.65 -0.86 -108.85	98.77 0.50 -92.42	95.71 3.46 -48.27	141.35 0.21 -138.67	104.83 0.38 -99.65	92.36 -0.42 -97.77	231.26 3.06 -192.95	298.01 2.51 -267.89	110.17 2.47 -80.60	83.37 2.93 -47.63	117.14 0.15 -115.29

BROOKLYN___ARMY_DRP 323595	47.65 3.00 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.02 2.90 -33.68	82.38 4.59 -29.25	101.62 4.63 -49.23	98.96 1.76 -77.45	96.65 -0.87 -108.86	98.79 0.50 -92.42	95.74 3.48 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.35 -0.43 -97.77	231.36 3.16 -192.95	298.07 2.57 -267.90	110.26 2.55 -80.61	83.48 3.04 -47.63	117.15 0.16 -115.30
BROOME_2_LFGE 323671	38.12 0.98 -4.01	23.49 0.30 -12.35	31.65 0.58 -6.25	32.73 0.75 -5.19	34.45 0.80 -4.87	38.45 1.18 -1.41	32.37 1.00 -1.17	30.37 0.89 -5.65	29.48 0.76 -5.79	44.22 1.05 -11.73	60.29 1.57 -10.18	66.35 1.48 -17.12	47.16 0.57 -26.84	26.27 -0.24 -37.86	38.13 0.14 -32.12	61.20 0.78 -16.44	50.72 0.07 -48.19	39.58 0.15 -34.63	28.75 -0.12 -33.86	103.50 1.20 -67.05	121.76 1.08 -93.08	55.98 0.87 -28.01	50.40 1.03 -16.55	39.89 0.06 -38.14
BROOME___LFGE 323600	38.12 0.98 -4.01	23.49 0.30 -12.35	31.65 0.58 -6.25	32.73 0.75 -5.19	34.45 0.80 -4.87	38.45 1.18 -1.41	32.37 1.00 -1.17	30.37 0.89 -5.65	29.48 0.76 -5.79	44.22 1.05 -11.73	60.29 1.57 -10.18	66.35 1.48 -17.12	47.16 0.57 -26.84	26.27 -0.24 -37.86	38.13 0.14 -32.12	61.20 0.78 -16.44	50.72 0.07 -48.19	39.58 0.15 -34.63	28.75 -0.12 -33.86	103.50 1.20 -67.05	121.76 1.08 -93.08	55.98 0.87 -28.01	50.40 1.03 -16.55	39.89 0.06 -38.14
BURROWS___LYONSDAL 23803	33.63 0.50 0.00	11.01 0.16 0.00	25.16 0.32 0.00	27.10 0.33 0.00	29.14 0.35 0.00	36.30 0.44 0.00	30.71 0.43 -0.07	25.12 0.48 -0.81	24.32 0.56 -0.83	33.89 0.76 -1.68	51.15 1.15 -1.45	51.28 1.09 -2.44	23.97 0.45 -3.77	-6.16 -0.22 -5.40	8.88 0.10 -2.92	44.81 0.83 0.00	2.50 0.04 0.00	4.90 0.11 0.00	-5.11 -0.12 0.00	36.12 0.87 0.00	28.25 0.64 0.00	27.66 0.56 0.00	33.41 0.59 0.00	1.72 0.03 0.00
CAITHNESS_CC_1 323624	48.05 3.40 -11.52	47.35 1.03 -35.47	44.92 2.14 -17.95	44.04 2.34 -14.93	45.17 2.40 -13.97	43.16 3.25 -4.04	36.99 3.44 -3.35	42.62 2.56 -16.24	41.83 2.28 -16.62	68.14 3.01 -33.68	83.22 5.43 -29.25	102.28 5.28 -49.24	99.24 2.03 -77.46	96.48 -1.05 -108.87	98.94 0.65 -92.43	96.29 4.04 -48.28	141.40 0.25 -138.69	104.85 0.39 -99.66	92.35 -0.45 -97.78	231.61 3.39 -192.97	298.26 2.73 -267.93	123.72 2.57 -94.05	83.18 2.73 -47.63	126.54 0.21 -124.63
CALPINE BETH_PAGE_GT4 24209	47.93 3.28 -11.52	47.32 1.00 -35.47	44.86 2.08 -17.95	44.00 2.30 -14.93	45.13 2.37 -13.97	43.12 3.22 -4.04	36.71 3.16 -3.35	42.54 2.48 -16.24	41.84 2.28 -16.62	68.19 3.06 -33.68	83.25 5.45 -29.25	102.43 5.44 -49.24	99.31 2.10 -77.46	96.45 -1.08 -108.87	98.94 0.65 -92.43	96.48 4.23 -48.28	141.40 0.25 -138.69	104.86 0.40 -99.66	92.32 -0.47 -97.78	231.74 3.52 -192.97	298.39 2.86 -267.93	123.95 2.79 -94.05	83.64 3.19 -47.63	126.52 0.20 -124.63
CALPINE_BETH_PAGE_GT_4 323586	47.93 3.28 -11.52	47.32 1.00 -35.47	44.86 2.08 -17.95	44.00 2.30 -14.93	45.13 2.37 -13.97	43.12 3.22 -4.04	36.71 3.16 -3.35	42.54 2.48 -16.24	41.84 2.28 -16.62	68.19 3.06 -33.68	83.25 5.45 -29.25	102.43 5.44 -49.24	99.31 2.10 -77.46	96.45 -1.08 -108.87	98.94 0.65 -92.43	96.48 4.23 -48.28	141.40 0.25 -138.69	104.86 0.40 -99.66	92.32 -0.47 -97.78	231.74 3.52 -192.97	298.39 2.86 -267.93	123.95 2.79 -94.05	83.64 3.19 -47.63	126.52 0.20 -124.63
CALPINE_BP_GT1 23823	47.93 3.28 -11.52	47.32 1.00 -35.47	44.86 2.08 -17.95	44.00 2.30 -14.93	45.13 2.37 -13.97	43.12 3.22 -4.04	36.71 3.16 -3.35	42.54 2.48 -16.24	41.84 2.28 -16.62	68.19 3.06 -33.68	83.25 5.45 -29.25	102.43 5.44 -49.24	99.31 2.10 -77.46	96.45 -1.08 -108.87	98.94 0.65 -92.43	96.48 4.23 -48.28	141.40 0.25 -138.69	104.86 0.40 -99.66	92.32 -0.47 -97.78	231.74 3.52 -192.97	298.39 2.86 -267.93	123.95 2.79 -94.05	83.64 3.19 -47.63	126.52 0.20 -124.63
CALSPAN___DRP 24200	36.14 0.74 -2.28	18.05 0.19 -7.01	28.59 0.21 -3.55	30.30 0.58 -2.95	32.22 0.66 -2.76	37.72 1.06 -0.80	31.30 0.42 -0.67	26.89 0.30 -2.76	21.77 0.18 1.34	31.63 0.04 -0.14	32.30 -0.83 15.41	30.03 -0.93 16.79	21.71 -0.40 -2.35	5.72 0.16 -16.90	11.53 -0.17 -5.84	27.47 -1.57 14.95	15.59 -0.01 -13.13	9.85 -0.06 -5.12	4.91 0.05 -9.85	43.45 -0.15 -8.35	48.36 -0.19 -20.95	26.93 -0.11 0.06	29.83 -0.14 2.85	23.87 0.01 -22.17
CANDIGU_WT_PWR 323617	36.63 0.65 -2.86	19.77 0.13 -8.79	29.31 0.02 -4.45	30.84 0.36 -3.70	32.72 0.47 -3.46	37.83 0.97 -1.00	31.72 0.68 -0.83	26.24 0.60 -1.81	6.03 0.35 17.25	10.14 0.54 21.84	-40.95 0.70 90.19	-61.50 0.54 109.79	-19.67 0.16 39.58	-6.30 0.02 -5.02	-28.75 -0.01 34.60	-54.97 -0.55 98.40	-28.23 0.02 30.72	-37.03 0.06 41.89	-25.63 0.00 20.64	-52.48 0.57 88.30	-51.67 0.62 79.90	-25.80 0.30 53.20	-11.23 0.30 44.35	0.10 0.02 1.61
CARR STREET_E_SYR 24060	34.73 0.42 -1.18	14.63 0.14 -3.64	26.94 0.26 -1.84	28.65 0.33 -1.53	30.58 0.36 -1.43	36.82 0.54 -0.42	31.00 0.44 -0.35	26.04 0.43 -1.78	25.16 0.41 -1.82	35.70 0.57 -3.69	52.52 0.79 -5.35	53.89 0.79 -8.26	28.36 0.35 -11.83	0.30 -0.19 -9.81	15.77 0.10 -9.81	49.51 0.61 -4.91	16.63 0.05 -14.12	15.03 0.09 -10.14	4.87 -0.10 -9.95	55.70 0.81 -19.64	55.53 0.65 -27.27	35.88 0.57 -8.21	38.30 0.64 -4.85	13.47 0.04 -11.74
CARTHAGE___PAPER 23857	33.71 0.09 -0.48	12.39 0.04 -1.49	25.62 0.03 -0.76	27.31 -0.10 -0.63	29.27 -0.11 -0.59	35.86 -0.17 -0.17	30.24 -0.13 -0.17	24.95 0.15 -0.97	24.29 0.36 -1.00	33.88 0.41 -2.02	50.81 0.52 -1.75	51.13 0.44 -2.93	24.45 0.17 -4.52	-4.88 -0.02 -6.48	10.74 -0.02 -4.90	46.14 0.14 -2.02	8.24 -0.01 -5.79	8.98 0.03 -4.16	-0.95 -0.04 -4.08	43.60 0.30 -8.05	38.94 0.16 -11.18	30.53 0.06 -3.36	34.77 -0.04 -1.99	6.50 0.00 -4.81
CASSADAGA_WT_PWR 323784	36.86 1.37 -2.36	18.51 0.39 -7.28	29.20 0.68 -3.68	30.95 1.12 -3.06	32.82 1.17 -2.87	37.99 1.30 -0.83	31.38 0.48 -0.69	27.62 0.80 -2.99	23.21 0.51 0.23	33.59 0.36 -1.78	37.27 -0.55 10.71	35.93 -1.01 10.82	24.90 -0.47 -5.61	7.62 0.23 -18.72	14.83 -0.20 -9.17	32.27 -2.33 9.39	19.56 -0.05 -17.15	13.59 -0.12 -8.92	7.72 0.10 -12.60	50.85 -0.43 -16.03	56.81 -0.44 -29.65	30.55 -0.45 -3.90	32.31 -0.59 -0.08	25.55 -0.04 -23.90
CE_DUNWOOD___DRP 24194	47.23 2.60 -11.51	47.07 0.79 -35.43	44.42 1.66 -17.93	43.56 1.88 -14.91	44.72 1.97 -13.96	42.61 2.72 -4.04	36.14 2.59 -3.34	42.14 2.09 -16.22	41.48 1.94 -16.60	67.67 2.59 -33.63	82.04 4.29 -29.21	101.20 4.27 -49.17	98.73 1.62 -77.35	96.56 -0.84 -108.73	98.65 0.48 -92.31	95.55 3.35 -48.21	141.18 0.21 -138.51	104.70 0.37 -99.53	92.27 -0.40 -97.66	230.94 2.96 -192.72	297.63 2.45 -267.58	110.02 2.40 -80.51	83.19 2.80 -47.57	117.00 0.15 -115.16
CE_MILLWOOD___DRP 24193	47.12 2.51 -11.48	46.97 0.76 -35.35	44.33 1.61 -17.89	43.47 1.82 -14.88	44.62 1.91 -13.93	42.52 2.63 -4.03	36.05 2.51 -3.34	42.04 2.03 -16.19	41.38 1.87 -16.57	67.51 2.50 -33.57	81.81 4.12 -29.15	100.94 4.11 -49.07	98.52 1.56 -77.20	96.37 -0.80 -108.51	98.45 0.46 -92.12	95.32 3.23 -48.11	140.88 0.19 -138.23	104.48 0.35 -99.33	92.08 -0.39 -97.46	230.44 2.86 -192.33	297.04 2.40 -267.04	109.79 2.34 -80.35	83.00 2.70 -47.48	116.76 0.14 -114.93

CE_NYC2_DRP 24202	47.52	47.19	44.64	43.80	44.93	42.90	36.45	42.35	41.69	67.94	82.39	101.59	98.96	96.63	98.80	95.82	141.36	104.84	92.35	231.35	298.09	110.26	83.45	117.15
	2.87	0.88	1.86	2.10	2.16	2.99	2.88	2.28	2.13	2.81	4.60	4.60	1.76	-0.89	0.52	3.57	0.23	0.39	-0.43	3.15	2.59	2.55	3.01	0.16
	-11.52	-35.47	-17.95	-14.93	-13.97	-4.04	-3.36	-16.24	-16.62	-33.68	-29.25	-49.23	-77.45	-108.86	-92.42	-48.27	-138.67	-99.65	-97.77	-192.95	-267.90	-80.61	-47.63	-115.30
CE_NYC_DRP 24195	47.43	47.16	44.54	43.69	44.84	42.77	36.30	42.27	41.60	67.86	82.33	101.50	98.92	96.65	98.78	95.75	141.35	104.83	92.36	231.27	298.02	110.19	83.35	117.14
	2.78	0.84	1.76	1.99	2.08	2.87	2.75	2.20	2.05	2.74	4.54	4.51	1.72	-0.86	0.50	3.50	0.22	0.38	-0.42	3.07	2.53	2.48	2.91	0.15
	-11.52	-35.47	-17.95	-14.92	-13.97	-4.04	-3.35	-16.24	-16.62	-33.67	-29.25	-49.23	-77.44	-108.85	-92.42	-48.27	-138.66	-99.65	-97.77	-192.95	-267.89	-80.60	-47.63	-115.29
CHAFFEE__LFGE 323603	36.45	18.32	28.83	30.55	32.51	38.05	31.60	27.29	22.83	33.15	36.26	34.83	24.28	7.02	14.02	31.69	18.57	12.68	6.91	49.33	54.98	29.97	32.15	24.99
	0.97	0.25	0.34	0.74	0.87	1.36	0.70	0.53	0.42	0.36	-0.29	-0.49	-0.22	0.09	-0.13	-1.37	0.00	-0.04	0.02	0.07	0.00	0.03	0.03	0.02
	-2.35	-7.22	-3.66	-3.04	-2.85	-0.82	-0.69	-2.93	0.53	-1.35	11.99	12.44	-4.75	-18.27	-8.29	10.93	-16.11	-7.92	-11.88	-14.01	-27.38	-2.84	0.70	-23.27
CHATEAUG_WT_PWR 323614	32.80	10.70	24.38	26.13	27.96	34.91	29.48	23.20	22.09	30.37	47.15	46.47	19.14	-10.95	5.65	42.04	2.34	4.57	-4.73	33.23	25.86	25.32	30.70	1.59
	-0.33	-0.14	-0.45	-0.65	-0.83	-0.96	-0.72	-0.63	-0.85	-1.08	-1.39	-1.29	-0.62	0.38	-0.21	-1.94	-0.13	-0.23	0.25	-2.01	-1.74	-1.79	-2.12	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD 323578	32.75	10.69	24.36	26.10	27.97	34.91	29.47	23.19	22.11	30.41	47.20	46.48	19.16	-10.99	5.68	42.21	2.35	4.58	-4.76	33.40	25.99	25.48	30.89	1.60
	-0.38	-0.16	-0.47	-0.68	-0.81	-0.95	-0.74	-0.63	-0.82	-1.04	-1.34	-1.28	-0.60	0.34	-0.19	-1.77	-0.11	-0.21	0.23	-1.85	-1.61	-1.62	-1.93	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA__LFGE 323629	36.55	18.28	28.94	30.67	32.56	37.95	31.41	27.25	22.29	32.34	33.85	31.80	22.69	6.31	12.53	28.89	16.81	10.97	5.75	45.76	50.99	28.04	30.60	24.53
	1.10	0.31	0.51	0.90	0.97	1.27	0.52	0.58	0.38	0.27	-0.58	-0.82	-0.36	0.15	-0.16	-1.70	-0.02	-0.07	0.05	-0.11	-0.17	-0.15	-0.20	0.00
	-2.31	-7.12	-3.60	-3.00	-2.81	-0.81	-0.68	-2.84	1.02	-0.62	14.12	15.14	-3.30	-17.50	-6.83	13.39	-14.35	-6.25	-10.69	-10.61	-23.56	-1.08	2.01	-22.84
CH_MIDHUDSON__DRP 24192	47.63	48.20	45.05	44.09	45.24	42.83	36.27	42.52	41.88	68.54	82.81	102.51	101.96	99.16	101.17	97.25	145.56	107.86	95.32	237.19	306.18	112.63	84.79	120.64
	2.64	0.81	1.72	1.94	2.05	2.80	2.62	2.08	1.94	2.63	4.34	4.37	1.69	-0.88	0.50	3.53	0.22	0.39	-0.43	3.14	2.56	2.48	2.90	0.15
	-11.87	-36.54	-18.49	-15.38	-14.40	-4.17	-3.44	-16.61	-17.01	-34.46	-29.93	-50.37	-80.52	-111.38	-94.80	-49.73	-142.88	-102.67	-100.74	-198.80	-276.02	-83.05	-49.07	-118.79
CH_MISC_IPPS 23765	47.57	47.60	44.82	43.92	45.09	42.91	36.35	42.40	41.76	68.21	82.66	102.06	100.40	97.40	99.67	96.63	143.02	106.06	93.49	233.86	301.45	111.34	84.11	118.53
	2.78	0.86	1.82	2.04	2.16	2.96	2.76	2.21	2.07	2.83	4.65	4.70	1.82	-0.95	0.54	3.79	0.23	0.42	-0.46	3.36	2.75	2.67	3.10	0.16
	-11.66	-35.89	-18.16	-15.10	-14.14	-4.09	-3.38	-16.36	-16.75	-33.93	-29.47	-49.61	-78.82	-109.69	-93.27	-48.85	-140.32	-100.84	-98.94	-195.25	-271.09	-81.57	-48.20	-116.67
CH_RES_BVR_FALLS 23983	32.28	9.32	23.78	25.73	27.73	35.05	29.56	23.48	22.67	31.06	47.74	46.90	19.39	-11.23	4.45	41.13	-3.07	0.74	-8.74	26.70	16.30	23.14	29.94	-2.94
	-0.40	-0.13	-0.34	-0.46	-0.51	-0.65	-0.57	-0.34	-0.26	-0.38	-0.80	-0.86	-0.37	0.10	-0.09	-0.95	-0.08	-0.13	0.10	-0.95	-0.75	-0.79	-1.00	-0.09
	0.45	1.40	0.71	0.59	0.55	0.16	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32	1.90	5.46	3.93	3.85	7.60	10.55	3.17	1.88	4.54
CH_RES_NIAGARA 23895	34.90	17.34	27.70	29.38	31.20	36.55	30.07	25.72	21.41	30.99	33.33	31.92	22.21	5.71	12.55	30.04	16.43	11.12	5.57	45.41	49.82	28.11	30.65	22.68
	-0.37	-0.11	-0.47	-0.17	-0.19	-0.06	-0.76	-0.78	-0.81	-1.37	-3.19	-3.14	-1.25	0.57	-0.27	-2.58	-0.02	-0.16	0.20	-1.11	-1.14	-0.77	-0.89	-0.03
	-2.14	-6.60	-3.34	-2.78	-2.60	-0.75	-0.63	-2.66	0.71	-0.91	12.02	12.70	-3.71	-16.48	-6.95	11.37	-13.98	-6.49	-10.35	-11.27	-23.37	-1.77	1.28	-21.02
CH_RES_SYRACUSE 23985	34.99	15.12	27.25	28.93	30.86	37.00	31.15	26.29	25.43	36.19	53.05	54.62	29.29	1.46	16.88	50.29	18.43	16.34	6.11	58.32	59.09	37.01	39.04	14.96
	0.54	0.18	0.35	0.43	0.46	0.67	0.55	0.51	0.49	0.68	0.99	0.97	0.43	-0.23	0.12	0.78	0.06	0.12	-0.12	0.95	0.77	0.67	0.76	0.04
	-1.33	-4.09	-2.07	-1.72	-1.61	-0.47	-0.39	-1.96	-2.00	-4.06	-3.51	-5.89	-9.10	-13.03	-10.90	-5.53	-15.90	-11.43	-11.21	-22.13	-30.72	-9.24	-5.46	-13.22
CLINTON_WT_PWR 323605	32.80	10.70	24.38	26.13	27.96	34.91	29.48	23.20	22.09	30.37	47.15	46.47	19.14	-10.95	5.65	42.04	2.34	4.57	-4.73	33.23	25.86	25.32	30.70	1.59
	-0.33	-0.14	-0.45	-0.65	-0.83	-0.96	-0.72	-0.63	-0.85	-1.08	-1.39	-1.29	-0.62	0.38	-0.21	-1.94	-0.13	-0.23	0.25	-2.01	-1.74	-1.79	-2.12	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON__LFGE 323618	33.36	10.89	24.79	26.59	28.49	35.58	30.03	23.63	22.52	30.98	48.07	47.42	19.55	-11.18	5.75	42.82	2.39	4.67	-4.84	33.99	26.42	25.83	31.30	1.62
	0.23	0.05	-0.04	-0.19	-0.30	-0.28	-0.17	-0.20	-0.41	-0.47	-0.47	-0.34	-0.21	0.16	-0.12	-1.16	-0.08	-0.13	0.15	-1.26	-1.19	-1.27	-1.52	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__ 323577	51.55	62.11	51.80	49.49	50.32	43.68	36.52	46.03	45.43	76.27	88.61	113.08	131.98	126.30	128.92	115.29	200.61	147.39	134.29	312.72	411.70	143.73	102.68	166.42
	1.97	0.63	1.35	1.40	1.58	2.05	1.76	1.56	1.37	2.03	2.90	2.75	0.97	-0.71	0.33	2.39	0.14	0.31	-0.33	1.96	1.57	1.53	1.85	0.10
	-16.45	-50.64	-25.62	-21.31	-19.95	-5.77	-4.55	-20.63	-21.12	-42.79	-37.17	-62.57	-111.26	-138.35	-122.73	-68.92	-198.00	-142.29	-139.61	-275.51	-382.52	-115.09	-68.01	-164.63
COPENHAGEN_WT_PWR 323753	33.54	12.73	25.62	27.14	29.02	35.41	29.78	24.82	24.27	33.81	50.39	50.86	24.80	-3.76	11.53	45.95	9.80	10.05	0.26	45.25	41.59	31.02	34.79	7.80
	-0.21	-0.02	-0.18	-0.44	-0.52	-0.67	-0.63	-0.12	0.20	0.06	-0.15	-0.25	-0.12	0.17	-0.12	-0.60	-0.05	-0.05	0.05	-0.26	-0.27	-0.37	-0.56	-0.03
	-0.62	-1.90	-0.96	-0.80	-0.75	-0.22	-0.20	-1.11	-1.14	-2.31	-2.00	-3.35	-5.17	-7.40	-5.79	-2.57	-7.38	-5.30	-5.20	-10.27	-14.26	-4.29	-2.53	-6.14

CORNELL____ 23752	37.27 1.33 -2.81	19.92 0.42 -8.65	30.07 0.87 -4.38	31.45 1.03 -3.64	33.31 1.11 -3.41	38.39 1.54 -0.99	32.34 1.31 -0.82	29.10 1.15 -4.12	29.32 1.09 -5.29	42.99 1.56 -9.99	63.51 2.32 -12.66	68.95 2.26 -18.93	42.94 0.92 -22.26	16.15 -0.48 -27.97	31.95 0.25 -25.84	63.59 1.71 -17.89	39.94 0.11 -37.36	33.00 0.24 -27.96	20.99 -0.23 -26.21	91.69 1.90 -54.54	102.48 1.56 -73.32	52.17 1.37 -23.70	49.14 1.60 -14.73	30.28 0.09 -28.50
COXSACKIE____GT 23611	49.19 3.24 -12.83	51.35 1.02 -39.48	47.05 2.24 -19.98	45.76 2.37 -16.62	46.80 2.46 -15.56	43.47 3.11 -4.50	36.55 2.66 -3.68	43.66 2.26 -17.57	43.09 2.17 -17.98	70.86 2.97 -36.44	84.86 4.67 -31.65	105.89 4.86 -53.28	110.75 1.86 -89.14	105.37 -1.09 -117.80	107.49 0.56 -101.06	101.79 4.07 -53.74	157.09 0.25 -154.38	116.21 0.48 -110.94	103.34 -0.52 -108.85	253.50 3.44 -214.81	328.00 2.15 -298.24	119.32 2.48 -89.74	88.92 3.08 -53.02	130.21 0.16 -128.36
CPV_VALLEY____CC1 323721	45.85 1.98 -10.74	44.52 0.61 -33.07	42.84 1.27 -16.73	42.14 1.45 -13.91	43.34 1.53 -13.03	41.75 2.12 -3.77	35.34 2.01 -3.12	40.60 1.62 -15.15	39.94 1.49 -15.51	64.86 1.98 -31.43	79.10 3.26 -27.30	97.12 3.42 -45.94	93.25 1.31 -72.19	89.58 -0.67 -101.59	92.47 0.39 -86.21	91.65 2.67 -45.00	131.90 0.16 -129.27	97.99 0.29 -92.90	85.86 -0.30 -91.15	217.35 2.22 -179.87	279.24 1.90 -249.74	104.11 1.86 -75.15	79.38 2.17 -44.40	109.29 0.11 -107.49
CPV_VALLEY____CC2 323722	45.85 1.98 -10.74	44.52 0.61 -33.07	42.84 1.27 -16.73	42.14 1.45 -13.91	43.34 1.53 -13.03	41.75 2.12 -3.77	35.34 2.01 -3.12	40.60 1.62 -15.15	39.94 1.49 -15.51	64.86 1.98 -31.43	79.10 3.26 -27.30	97.12 3.42 -45.94	93.25 1.31 -72.19	89.58 -0.67 -101.59	92.47 0.39 -86.21	91.65 2.67 -45.00	131.90 0.16 -129.27	97.99 0.29 -92.90	85.86 -0.30 -91.15	217.35 2.22 -179.87	279.24 1.90 -249.74	104.11 1.86 -75.15	79.38 2.17 -44.40	109.29 0.11 -107.49
CRESCENT____HYD 24018	51.55 1.97 -16.45	62.11 0.63 -50.64	51.80 1.35 -25.62	49.49 1.40 -21.31	50.32 1.58 -19.95	43.68 2.05 -5.77	36.52 1.76 -4.55	46.03 1.56 -20.63	45.43 1.37 -21.12	76.27 2.03 -42.79	88.61 2.90 -37.17	113.08 2.75 -62.57	131.98 0.97 -111.26	126.30 -0.71 -138.35	128.92 0.33 -122.73	115.29 2.39 -68.92	200.61 0.14 -198.00	147.39 0.31 -142.29	134.29 -0.33 -139.61	312.72 1.96 -275.51	411.70 1.57 -382.52	143.73 1.53 -115.09	102.68 1.85 -68.01	166.42 0.10 -164.63
CRICKET____VALLEY_CC1 323756	47.02 2.04 -11.86	47.96 0.61 -36.51	44.57 1.26 -18.47	43.57 1.43 -15.36	44.71 1.54 -14.38	42.19 2.17 -4.16	35.78 2.13 -3.44	42.12 1.66 -16.64	41.44 1.47 -17.03	67.95 1.99 -34.51	81.81 3.29 -29.97	101.53 3.33 -50.45	100.68 1.24 -79.68	99.56 -0.66 -111.55	101.11 0.39 -94.86	96.33 2.66 -49.68	145.36 0.16 -142.73	107.67 0.31 -102.57	95.32 -0.33 -100.63	236.27 2.42 -198.60	305.32 1.98 -275.74	111.97 1.90 -82.97	84.08 2.24 -49.02	120.48 0.11 -118.67
CRICKET____VALLEY_CC2 323757	47.02 2.04 -11.86	47.96 0.61 -36.51	44.57 1.26 -18.47	43.57 1.43 -15.36	44.71 1.54 -14.38	42.19 2.17 -4.16	35.78 2.13 -3.44	42.12 1.66 -16.64	41.44 1.47 -17.03	67.95 1.99 -34.51	81.81 3.29 -29.97	101.53 3.33 -50.45	100.68 1.24 -79.68	99.56 -0.66 -111.55	101.11 0.39 -94.86	96.33 2.66 -49.68	145.36 0.16 -142.73	107.67 0.31 -102.57	95.32 -0.33 -100.63	236.27 2.42 -198.60	305.32 1.98 -275.74	111.97 1.90 -82.97	84.08 2.24 -49.02	120.48 0.11 -118.67
CRICKET____VALLEY_CC3 323758	47.02 2.04 -11.86	47.96 0.61 -36.51	44.57 1.26 -18.47	43.57 1.43 -15.36	44.71 1.54 -14.38	42.19 2.17 -4.16	35.78 2.13 -3.44	42.12 1.66 -16.64	41.44 1.47 -17.03	67.95 1.99 -34.51	81.81 3.29 -29.97	101.53 3.33 -50.45	100.68 1.24 -79.68	99.56 -0.66 -111.55	101.11 0.39 -94.86	96.33 2.66 -49.68	145.36 0.16 -142.73	107.67 0.31 -102.57	95.32 -0.33 -100.63	236.27 2.42 -198.60	305.32 1.98 -275.74	111.97 1.90 -82.97	84.08 2.24 -49.02	120.48 0.11 -118.67
CRUCIBLE_METL_DRP 24180	34.99 0.54 -1.33	15.12 0.18 -4.09	27.25 0.35 -2.07	28.93 0.43 -1.72	30.86 0.46 -1.61	37.00 0.67 -0.47	31.15 0.55 -0.39	26.29 0.51 -1.96	25.43 0.49 -2.00	36.19 0.68 -4.06	53.05 0.99 -3.51	54.62 0.97 -5.89	29.29 0.43 -9.10	1.46 -0.23 -13.03	16.88 0.12 -10.90	50.29 0.78 -5.53	18.43 0.06 -15.90	16.34 0.12 -11.43	6.11 -0.12 -11.21	58.32 0.95 -22.13	59.09 0.77 -30.72	37.01 0.67 -9.24	39.04 0.76 -5.46	14.96 0.04 -13.22
DAHOWA____HYDRO 323763	52.19 2.25 -16.81	63.30 0.71 -51.75	52.53 1.51 -26.19	50.12 1.57 -21.78	50.99 1.81 -20.39	44.12 2.36 -5.90	36.92 2.07 -4.64	46.65 1.90 -20.92	46.06 1.71 -21.41	77.40 2.57 -43.39	89.98 3.75 -37.68	114.85 3.66 -63.43	133.74 1.31 -112.67	128.00 -0.92 -140.26	131.11 0.44 -124.81	117.53 3.11 -70.43	204.99 0.19 -202.33	150.58 0.39 -145.40	137.25 -0.42 -142.66	319.49 2.71 -281.54	420.61 2.12 -390.89	146.73 2.01 -117.61	104.67 2.36 -69.49	170.05 0.13 -168.23
DANC____LFGE 323619	33.77 -0.12 -0.77	13.21 -0.01 -2.38	25.91 -0.12 -1.20	27.51 -0.27 -1.00	29.41 -0.31 -0.94	35.76 -0.37 -0.27	30.08 -0.37 -0.24	25.07 -0.03 -1.27	24.41 0.17 -1.30	34.20 0.11 -2.64	50.83 0.01 -2.28	51.54 -0.05 -3.83	25.65 -0.03 -5.92	-2.78 0.08 -8.47	12.61 -0.06 -6.81	46.88 -0.31 -3.21	11.66 -0.02 -9.22	11.40 -0.01 -6.63	1.52 0.01 -6.50	48.08 0.01 -12.83	45.39 -0.02 -17.81	32.34 -0.12 -5.36	35.74 -0.24 -3.17	9.34 -0.01 -7.67
DANSKAMMER____1 23586	47.57 2.78 -11.66	47.60 0.86 -35.89	44.82 1.82 -18.16	43.92 2.04 -15.10	45.09 2.16 -14.14	42.91 2.96 -4.09	36.35 2.76 -3.38	42.40 2.21 -16.36	41.76 2.07 -16.75	68.21 2.83 -33.93	82.66 4.65 -29.47	102.06 4.70 -49.61	100.40 1.82 -78.82	97.40 -0.95 -109.69	99.67 0.54 -93.27	96.63 3.79 -48.85	143.02 0.23 -140.32	106.06 0.42 -100.84	93.49 -0.46 -98.94	233.86 3.36 -195.25	301.45 2.75 -271.09	111.34 2.67 -81.57	84.11 3.10 -48.20	118.53 0.16 -116.67
DANSKAMMER____2 23589	47.57 2.78 -11.66	47.60 0.86 -35.89	44.82 1.82 -18.16	43.92 2.04 -15.10	45.09 2.16 -14.14	42.91 2.96 -4.09	36.35 2.76 -3.38	42.40 2.21 -16.36	41.76 2.07 -16.75	68.21 2.83 -33.93	82.66 4.65 -29.47	102.06 4.70 -49.61	100.40 1.82 -78.82	97.40 -0.95 -109.69	99.67 0.54 -93.27	96.63 3.79 -48.85	143.02 0.23 -140.32	106.06 0.42 -100.84	93.49 -0.46 -98.94	233.86 3.36 -195.25	301.45 2.75 -271.09	111.34 2.67 -81.57	84.11 3.10 -48.20	118.53 0.16 -116.67
DANSKAMMER____3 23590	47.57 2.78 -11.66	47.60 0.86 -35.89	44.82 1.82 -18.16	43.92 2.04 -15.10	45.09 2.16 -14.14	42.91 2.96 -4.09	36.35 2.76 -3.38	42.40 2.21 -16.36	41.76 2.07 -16.75	68.21 2.83 -33.93	82.66 4.65 -29.47	102.06 4.70 -49.61	100.40 1.82 -78.82	97.40 -0.95 -109.69	99.67 0.54 -93.27	96.63 3.79 -48.85	143.02 0.23 -140.32	106.06 0.42 -100.84	93.49 -0.46 -98.94	233.86 3.36 -195.25	301.45 2.75 -271.09	111.34 2.67 -81.57	84.11 3.10 -48.20	118.53 0.16 -116.67
DANSKAMMER____4 23591	47.57 2.78 -11.66	47.60 0.86 -35.89	44.82 1.82 -18.16	43.92 2.04 -15.10	45.09 2.16 -14.14	42.91 2.96 -4.09	36.35 2.76 -3.38	42.40 2.21 -16.36	41.76 2.07 -16.75	68.21 2.83 -33.93	82.66 4.65 -29.47	102.06 4.70 -49.61	100.40 1.82 -78.82	97.40 -0.95 -109.69	99.67 0.54 -93.27	96.63 3.79 -48.85	143.02 0.23 -140.32	106.06 0.42 -100.84	93.49 -0.46 -98.94	233.86 3.36 -195.25	301.45 2.75 -271.09	111.34 2.67 -81.57	84.11 3.10 -48.20	118.53 0.16 -116.67

DANSKAMMER___DIESEL 23592	47.57 2.78 -11.66	47.60 0.86 -35.89	44.82 1.82 -18.16	43.92 2.04 -15.10	45.09 2.16 -14.14	42.91 2.96 -4.09	36.35 2.76 -3.38	42.40 2.21 -16.36	41.76 2.07 -16.75	68.21 2.83 -33.93	82.66 4.65 -29.47	102.06 4.70 -49.61	100.40 1.82 -78.82	97.40 -0.95 -109.69	99.67 0.54 -93.27	96.63 3.79 -48.85	143.02 0.23 -140.32	106.06 0.42 -100.84	93.49 -0.46 -98.94	233.86 3.36 -195.25	301.45 2.75 -271.09	111.34 2.67 -81.57	84.11 3.10 -48.20	118.53 0.16 -116.67
DASHVILLE___HYD 23610	47.75 2.81 -11.81	48.09 0.87 -36.38	45.09 1.85 -18.41	44.16 2.08 -15.31	45.33 2.21 -14.33	43.03 3.02 -4.15	36.46 2.84 -3.42	42.53 2.24 -16.46	41.92 2.14 -16.85	68.55 2.97 -34.14	83.12 4.93 -29.65	102.63 4.97 -49.90	102.26 1.92 -80.58	98.03 -0.98 -110.35	100.50 0.56 -94.08	97.44 3.96 -49.50	144.92 0.24 -142.21	107.43 0.44 -102.20	94.80 -0.48 -100.27	236.66 3.53 -197.88	305.26 2.91 -274.74	112.56 2.79 -82.67	84.85 3.19 -48.85	120.10 0.16 -118.24
DELAWARE___LFGE 323621	39.84 1.58 -5.13	27.16 0.53 -15.78	33.98 1.16 -7.99	34.75 1.33 -6.64	36.43 1.42 -6.22	39.49 1.83 -1.80	33.19 1.53 -1.45	31.86 1.27 -6.76	31.01 1.16 -6.92	47.04 1.58 -14.01	63.19 2.48 -12.17	70.67 2.44 -20.47	53.94 0.97 -33.22	33.45 -0.49 -45.27	45.54 0.27 -39.40	67.30 2.01 -21.31	64.26 0.12 -61.68	49.35 0.23 -44.32	38.21 -0.23 -43.43	122.87 1.80 -85.82	148.27 1.51 -119.15	64.43 1.47 -35.85	55.75 1.75 -21.18	52.11 0.09 -50.32
DOGLEVILLE___HYD 23807	33.98 0.85 0.00	11.06 0.21 0.00	25.24 0.41 0.00	27.22 0.45 0.00	29.12 0.33 0.00	36.09 0.23 0.00	30.54 0.29 -0.04	24.57 0.27 -0.48	24.31 0.89 -0.49	33.93 1.50 -0.99	51.75 2.35 -0.86	51.81 2.61 -1.44	22.95 0.97 -2.22	-8.57 -0.42 -3.19	7.73 0.14 -1.72	44.57 0.58 0.00	2.51 0.04 0.00	4.90 0.10 0.00	-5.08 -0.09 0.00	36.02 0.77 0.00	28.34 0.73 0.00	27.60 0.50 0.00	33.43 0.61 0.00	1.74 0.04 0.00
DUNKIRK___1 23563	36.51 1.07 -2.31	18.26 0.30 -7.11	28.90 0.47 -3.60	30.63 0.87 -2.99	32.53 0.94 -2.80	37.93 1.26 -0.81	31.42 0.53 -0.68	27.21 0.55 -2.83	22.20 0.36 1.10	32.21 0.26 -0.51	33.51 -0.58 14.45	31.40 -0.80 15.56	22.48 -0.35 -3.08	6.19 0.14 -17.38	12.31 -0.15 -6.60	28.56 -1.64 13.78	16.54 -0.01 -14.08	10.72 -0.06 -5.99	5.56 0.04 -10.51	45.26 -0.08 -10.09	50.43 -0.15 -22.97	27.81 -0.10 -0.81	30.45 -0.15 2.22	24.43 0.00 -22.74
DUNKIRK___2 23564	36.51 1.07 -2.31	18.26 0.30 -7.11	28.90 0.47 -3.60	30.63 0.87 -2.99	32.53 0.94 -2.80	37.93 1.26 -0.81	31.42 0.53 -0.68	27.21 0.55 -2.83	22.20 0.36 1.10	32.21 0.26 -0.51	33.51 -0.58 14.45	31.40 -0.80 15.56	22.48 -0.35 -3.08	6.19 0.14 -17.38	12.31 -0.15 -6.60	28.56 -1.64 13.78	16.54 -0.01 -14.08	10.72 -0.06 -5.99	5.56 0.04 -10.51	45.26 -0.08 -10.09	50.43 -0.15 -22.97	27.81 -0.10 -0.81	30.45 -0.15 2.22	24.43 0.00 -22.74
DUNKIRK___3 23565	36.37 0.96 -2.29	18.15 0.26 -7.04	28.78 0.38 -3.56	30.50 0.77 -2.96	32.40 0.84 -2.77	37.87 1.20 -0.80	31.39 0.51 -0.67	27.06 0.47 -2.76	21.75 0.31 1.50	31.57 0.20 0.08	31.71 -0.64 16.19	29.17 -0.83 17.76	21.31 -0.37 -1.92	5.61 0.15 -16.80	11.14 -0.15 -5.43	26.56 -1.61 15.81	15.16 -0.01 -12.70	9.38 -0.06 -4.65	4.62 0.04 -9.56	42.53 -0.10 -7.37	47.40 -0.14 -19.95	26.39 -0.11 0.61	29.40 -0.14 3.28	23.97 0.00 -22.27
DUNKIRK___4 23566	36.37 0.96 -2.29	18.15 0.26 -7.04	28.78 0.38 -3.56	30.50 0.77 -2.96	32.40 0.84 -2.77	37.87 1.20 -0.80	31.39 0.51 -0.67	27.06 0.47 -2.76	21.75 0.31 1.50	31.57 0.20 0.08	31.71 -0.64 16.19	29.17 -0.83 17.76	21.31 -0.37 -1.92	5.61 0.15 -16.80	11.14 -0.15 -5.43	26.56 -1.61 15.81	15.16 -0.01 -12.70	9.38 -0.06 -4.65	4.62 0.04 -9.56	42.53 -0.10 -7.37	47.40 -0.14 -19.95	26.39 -0.11 0.61	29.40 -0.14 3.28	23.97 0.00 -22.27
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	47.30 2.65 -11.52	47.12 0.80 -35.47	44.47 1.69 -17.95	43.60 1.90 -14.92	44.76 2.00 -13.97	42.65 2.75 -4.04	36.18 2.62 -3.35	42.20 2.13 -16.24	41.54 1.99 -16.62	67.77 2.65 -33.67	82.18 4.39 -29.25	101.35 4.36 -49.23	98.87 1.67 -77.45	96.66 -0.86 -108.86	98.77 0.49 -92.42	95.66 3.41 -48.27	141.34 0.21 -138.67	104.82 0.38 -99.65	92.37 -0.41 -97.77	231.23 3.03 -192.95	298.00 2.50 -267.89	110.15 2.44 -80.61	83.28 2.83 -47.63	117.14 0.15 -115.30
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	47.07 2.50 -11.44	46.83 0.78 -35.21	44.29 1.64 -17.82	43.44 1.84 -14.82	44.61 1.94 -13.87	42.55 2.67 -4.01	36.04 2.51 -3.32	41.92 2.01 -16.07	41.28 1.89 -16.45	67.32 2.54 -33.34	81.68 4.19 -28.95	100.75 4.25 -48.74	98.61 1.64 -77.21	95.58 -0.85 -107.77	97.94 0.49 -91.59	95.31 3.40 -47.92	140.34 0.21 -137.67	104.10 0.37 -98.93	91.68 -0.40 -97.07	229.80 2.98 -191.56	296.05 2.48 -265.97	109.55 2.42 -80.02	82.90 2.80 -47.29	116.30 0.14 -114.47
E179THST_138_KV_TB4_REV_LBMP_J 345001	47.50 2.85 -11.52	47.20 0.88 -35.47	44.66 1.88 -17.95	43.81 2.11 -14.93	44.92 2.15 -13.97	42.89 2.98 -4.04	36.41 2.85 -3.36	42.27 2.20 -16.24	41.63 2.07 -16.62	67.87 2.75 -33.68	82.33 4.54 -29.25	101.53 4.54 -49.23	98.94 1.74 -77.45	96.64 -0.88 -108.86	98.79 0.51 -92.42	95.80 3.55 -48.27	141.36 0.23 -138.67	104.83 0.38 -99.65	92.36 -0.42 -97.77	231.28 3.08 -192.95	298.04 2.54 -267.90	110.23 2.52 -80.61	83.40 2.95 -47.63	117.14 0.15 -115.30
EAST HAMPTON___GT 23717	49.10 4.45 -11.52	47.69 1.37 -35.47	45.66 2.88 -17.95	44.86 3.15 -14.93	46.05 3.29 -13.97	44.30 4.39 -4.04	38.23 4.67 -3.35	43.44 3.37 -16.24	42.63 3.07 -16.62	69.27 4.14 -33.68	84.86 7.06 -29.25	103.87 6.88 -49.24	99.94 2.73 -77.46	96.08 -1.45 -108.87	99.16 0.86 -92.43	97.88 5.62 -48.28	141.50 0.35 -138.69	105.04 0.58 -99.66	92.14 -0.66 -97.78	233.08 4.86 -192.97	299.41 3.88 -267.93	124.81 3.66 -94.05	84.43 3.98 -47.63	126.60 0.27 -124.63
EAST RIVER___6 23660	47.19 2.54 -11.52	47.06 0.75 -35.47	44.34 1.56 -17.95	43.47 1.77 -14.92	44.60 1.84 -13.97	42.47 2.56 -4.04	36.06 2.50 -3.35	42.09 2.03 -16.24	41.47 1.91 -16.62	67.66 2.55 -33.67	82.09 4.31 -29.25	101.29 4.30 -49.23	98.84 1.64 -77.44	96.70 -0.82 -108.85	98.76 0.48 -92.42	95.56 3.31 -48.27	141.34 0.20 -138.66	104.80 0.36 -99.65	92.38 -0.40 -97.77	231.13 2.93 -192.95	297.89 2.40 -267.89	110.07 2.36 -80.60	83.30 2.86 -47.63	117.14 0.15 -115.29
EAST RIVER___7 23524	47.19 2.54 -11.52	47.06 0.75 -35.47	44.34 1.56 -17.95	43.47 1.77 -14.92	44.60 1.84 -13.97	42.47 2.56 -4.04	36.06 2.50 -3.35	42.09 2.03 -16.24	41.47 1.91 -16.62	67.66 2.55 -33.67	82.09 4.31 -29.25	101.29 4.30 -49.23	98.84 1.64 -77.44	96.70 -0.82 -108.85	98.76 0.48 -92.42	95.56 3.31 -48.27	141.34 0.20 -138.66	104.80 0.36 -99.65	92.38 -0.40 -97.77	231.13 2.93 -192.95	297.89 2.40 -267.89	110.07 2.36 -80.60	83.30 2.86 -47.63	117.14 0.15 -115.29
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	47.23 2.60 -11.51	47.07 0.79 -35.43	44.42 1.66 -17.93	43.56 1.88 -14.91	44.72 1.97 -13.96	42.61 2.72 -4.04	36.14 2.59 -3.34	42.14 2.09 -16.22	41.48 1.94 -16.60	67.67 2.59 -33.63	82.04 4.29 -29.21	101.20 4.27 -49.17	98.73 1.62 -77.35	96.56 -0.84 -108.73	98.65 0.48 -92.31	95.55 3.35 -48.21	141.18 0.21 -138.51	104.70 0.37 -99.53	92.27 -0.40 -97.66	230.94 2.96 -192.72	297.63 2.45 -267.58	110.02 2.40 -80.51	83.19 2.80 -47.57	117.00 0.15 -115.16

EAST_HAMPTON___DIESEL 23722	49.10 4.45 -11.52	47.69 1.37 -35.47	45.67 2.88 -17.95	44.86 3.15 -14.93	46.05 3.29 -13.97	44.30 4.39 -4.04	38.23 4.67 -3.35	43.44 3.38 -16.24	42.63 3.07 -16.62	69.27 4.14 -33.68	84.86 7.06 -29.25	103.87 6.88 -49.24	99.94 2.73 -77.46	96.08 -1.45 -108.87	99.16 0.87 -92.43	97.88 5.62 -48.28	141.50 0.35 -138.69	105.04 0.58 -99.66	92.14 -0.66 -97.78	233.09 4.87 -192.97	299.41 3.88 -267.93	124.81 3.66 -94.05	84.44 3.99 -47.63	126.60 0.28 -124.63
EAST_RIVER___1 323558	47.43 2.78 -11.52	47.16 0.84 -35.47	44.54 1.76 -17.95	43.69 1.99 -14.92	44.84 2.08 -13.97	42.77 2.87 -4.04	36.30 2.75 -3.35	42.27 2.20 -16.24	41.60 2.05 -16.62	67.86 2.74 -33.67	82.33 4.54 -29.25	101.50 4.51 -49.23	98.92 1.72 -77.44	96.65 -0.86 -108.85	98.78 0.50 -92.42	95.75 3.50 -48.27	141.35 0.22 -138.66	104.83 0.38 -99.65	92.36 -0.42 -97.77	231.27 3.07 -192.95	298.02 2.53 -267.89	110.19 2.48 -80.60	83.35 2.91 -47.63	117.14 0.15 -115.29
EAST_RIVER___2 323559	47.19 2.54 -11.52	47.06 0.75 -35.47	44.34 1.56 -17.95	43.47 1.77 -14.92	44.60 1.84 -13.97	42.47 2.56 -4.04	36.06 2.50 -3.35	42.09 2.03 -16.24	41.47 1.91 -16.62	67.66 2.55 -33.67	82.09 4.31 -29.25	101.29 4.30 -49.23	98.84 1.64 -77.44	96.70 -0.82 -108.85	98.76 0.48 -92.42	95.56 3.31 -48.27	141.34 0.20 -138.66	104.80 0.36 -99.65	92.38 -0.40 -97.77	231.13 2.93 -192.95	297.89 2.40 -267.89	110.07 2.36 -80.60	83.30 2.86 -47.63	117.14 0.15 -115.29
EAST___DELAWARE_HYD 23607	46.28 2.17 -10.99	45.36 0.69 -33.83	43.42 1.47 -17.12	42.70 1.69 -14.23	43.92 1.80 -13.33	42.20 2.49 -3.85	35.72 2.33 -3.19	41.04 1.80 -15.41	40.40 1.69 -15.77	65.67 2.27 -31.96	80.07 3.77 -27.76	98.35 3.87 -46.72	95.62 1.51 -74.36	91.22 -0.75 -103.31	94.16 0.43 -87.86	93.14 3.12 -46.03	134.89 0.19 -132.24	100.17 0.34 -95.03	87.88 -0.37 -93.24	222.05 2.80 -184.00	285.45 2.37 -255.47	106.26 2.29 -76.87	80.84 2.60 -45.42	111.78 0.13 -109.95
ELEC_TRO_TEK 24086	47.66 3.00 -11.52	47.23 0.91 -35.47	44.67 1.89 -17.95	43.80 2.10 -14.93	44.94 2.18 -13.97	42.88 2.98 -4.04	36.48 2.92 -3.35	42.37 2.31 -16.24	41.71 2.15 -16.62	68.02 2.89 -33.68	82.92 5.13 -29.25	102.10 5.11 -49.24	99.17 1.96 -77.46	96.52 -1.01 -108.87	98.90 0.61 -92.43	96.25 3.99 -48.28	141.39 0.24 -138.69	104.86 0.40 -99.66	92.33 -0.46 -97.78	231.65 3.42 -192.97	298.33 2.80 -267.93	123.90 2.75 -94.05	83.64 3.19 -47.63	126.52 0.19 -124.63
ELLENBURG_WT_PWR 323604	32.80 -0.33 0.00	10.70 -0.14 0.00	24.38 -0.45 0.00	26.13 -0.65 0.00	27.96 -0.83 0.00	34.91 -0.96 0.00	29.48 -0.72 0.00	23.20 -0.63 0.00	22.09 -0.85 0.00	30.37 -1.08 0.00	47.15 -1.39 0.00	46.47 -1.29 0.00	19.14 -0.62 0.00	-10.95 0.38 0.00	5.65 -0.21 0.00	42.04 -1.94 0.00	2.34 -0.13 0.00	4.57 -0.23 0.00	-4.73 0.25 0.00	33.23 -2.01 0.00	25.86 -1.74 0.00	25.32 -1.79 0.00	30.70 -2.12 0.00	1.59 -0.10 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	35.82 0.47 -2.23	17.82 0.11 -6.86	28.35 0.05 -3.47	30.05 0.39 -2.89	31.93 0.44 -2.70	37.42 0.78 -0.78	31.00 0.14 -0.65	26.56 0.05 -2.68	21.35 -0.06 1.52	30.99 -0.30 0.16	31.11 -1.38 16.05	28.67 -1.44 17.64	20.87 -0.59 -1.71	5.21 0.25 -16.30	10.78 -0.21 -5.13	26.34 -1.86 15.78	14.62 -0.02 -12.17	9.03 -0.10 -4.33	4.27 0.08 -9.18	41.60 -0.43 -6.78	46.15 -0.44 -18.99	26.00 -0.30 0.81	29.10 -0.36 3.35	23.24 0.00 -21.54
EMPIRE_CC_1 323656	50.43 1.12 -16.17	60.94 0.31 -49.79	50.72 0.69 -25.20	48.46 0.73 -20.95	49.12 0.72 -19.62	42.59 1.06 -5.67	35.45 0.74 -4.51	45.14 0.65 -20.66	44.65 0.56 -21.15	75.20 0.89 -42.86	87.31 1.53 -37.23	111.81 1.39 -62.66	120.45 0.47 -100.23	126.90 -0.31 -138.55	128.05 0.16 -122.03	112.83 1.08 -67.76	197.21 0.08 -194.67	144.83 0.15 -139.89	132.12 -0.15 -137.26	307.02 0.91 -270.87	404.48 0.80 -376.08	141.03 0.77 -113.16	100.60 0.92 -66.86	163.61 0.06 -161.86
EMPIRE_CC_2 323658	50.43 1.12 -16.17	60.94 0.31 -49.79	50.72 0.69 -25.20	48.46 0.73 -20.95	49.12 0.72 -19.62	42.59 1.06 -5.67	35.45 0.74 -4.51	45.14 0.65 -20.66	44.65 0.56 -21.15	75.20 0.89 -42.86	87.31 1.53 -37.23	111.81 1.39 -62.66	120.45 0.47 -100.23	126.90 -0.31 -138.55	128.05 0.16 -122.03	112.83 1.08 -67.76	197.21 0.08 -194.67	144.83 0.15 -139.89	132.12 -0.15 -137.26	307.02 0.91 -270.87	404.48 0.80 -376.08	141.03 0.77 -113.16	100.60 0.92 -66.86	163.61 0.06 -161.86
ERIE_WT_PWR 323693	36.15 0.74 -2.28	18.04 0.19 -7.01	28.58 0.20 -3.55	30.30 0.57 -2.95	32.22 0.66 -2.76	37.71 1.05 -0.80	31.29 0.42 -0.67	26.89 0.30 -2.76	21.78 0.18 1.34	31.63 0.04 -0.14	32.30 -0.83 15.41	30.03 -0.93 16.79	21.70 -0.40 -2.35	5.73 0.17 -16.90	11.53 -0.18 -5.84	27.44 -1.60 14.95	15.59 -0.01 -13.13	9.85 -0.06 -5.12	4.91 0.05 -9.85	43.43 -0.17 -8.35	48.36 -0.19 -20.95	26.91 -0.13 0.06	29.81 -0.15 2.85	23.87 0.01 -22.17
ETNA_115_KV_TB1_REV_LBMP_C 345029	37.21 1.29 -2.79	19.86 0.41 -8.60	30.02 0.83 -4.35	31.40 1.01 -3.62	33.26 1.08 -3.39	38.34 1.49 -0.98	32.29 1.27 -0.81	29.02 1.12 -4.08	29.06 1.06 -5.06	42.60 1.50 -9.65	62.46 2.24 -11.67	67.62 2.18 -17.69	42.25 0.90 -21.59	15.82 -0.47 -27.62	31.27 0.25 -25.17	62.26 1.64 -16.63	39.14 0.11 -36.56	32.22 0.23 -27.19	20.46 -0.22 -25.67	90.08 1.84 -52.98	100.68 1.51 -71.57	51.32 1.33 -22.89	48.49 1.55 -14.12	30.05 0.08 -28.27
E_CANADA_CAP_HY 24051	55.53 2.43 -19.97	73.11 0.79 -61.48	57.65 1.71 -31.11	54.47 1.82 -25.87	55.12 2.11 -24.22	45.43 2.56 -7.01	37.97 2.10 -5.66	52.30 1.93 -26.55	51.40 1.29 -27.17	88.31 1.81 -55.05	99.05 2.70 -47.81	130.98 2.74 -80.49	156.95 1.07 -136.13	165.93 -0.70 -177.97	160.70 0.44 -154.40	131.02 3.36 -83.67	243.03 0.19 -240.38	177.91 0.38 -172.74	164.10 -0.39 -169.49	372.35 2.63 -334.48	494.00 2.00 -464.39	169.07 2.24 -139.73	117.98 2.60 -82.56	201.68 0.12 -199.86
E_CANADA_MHWK_HY 24050	33.98 0.85 0.00	11.06 0.21 0.00	25.24 0.41 0.00	27.22 0.45 0.00	29.12 0.33 0.00	36.09 0.23 0.00	30.54 0.29 -0.04	24.57 0.27 -0.48	24.31 0.89 -0.49	33.93 1.50 -0.99	51.75 2.35 -0.86	51.81 2.61 -1.44	22.95 0.97 -2.22	-8.57 -0.42 -3.19	7.73 0.14 -1.72	44.57 0.58 0.00	2.51 0.04 0.00	4.90 0.10 0.00	-5.08 -0.09 0.00	36.02 0.77 0.00	28.34 0.73 0.00	27.60 0.50 0.00	33.43 0.61 0.00	1.74 0.04 0.00
E_FISHKILL___LBMP 23776	47.13 2.35 -11.65	47.43 0.72 -35.87	44.49 1.51 -18.15	43.57 1.70 -15.09	44.72 1.80 -14.13	42.42 2.48 -4.09	35.95 2.36 -3.39	42.13 1.88 -16.42	41.48 1.74 -16.81	67.83 2.33 -34.05	81.94 3.82 -29.58	101.38 3.84 -49.79	99.53 1.46 -78.32	97.99 -0.76 -110.08	99.76 0.43 -93.46	95.81 3.02 -48.81	142.88 0.19 -140.23	105.90 0.34 -100.77	93.52 -0.36 -98.87	233.05 2.68 -195.11	300.71 2.21 -270.90	110.78 2.17 -81.51	83.50 2.52 -48.16	118.41 0.13 -116.59
FALCON___SEABRD_CC1 323796	33.27 0.14 0.00	10.86 0.02 0.00	24.73 -0.10 0.00	26.52 -0.26 0.00	28.42 -0.37 0.00	35.50 -0.37 0.00	29.97 -0.23 0.00	23.56 -0.27 0.00	22.43 -0.50 0.00	30.84 -0.60 0.00	47.86 -0.69 0.00	47.21 -0.55 0.00	19.44 -0.31 0.00	-11.12 0.21 0.00	5.71 -0.15 0.00	42.60 -1.38 0.00	2.37 -0.09 0.00	4.64 -0.15 0.00	-4.81 0.18 0.00	33.78 -1.47 0.00	26.25 -1.36 0.00	25.68 -1.42 0.00	31.13 -1.69 0.00	1.61 -0.08 0.00

FALCON___SEABRD_CC2 323797	33.27 0.14 0.00	10.86 0.02 0.00	24.73 -0.10 0.00	26.52 -0.26 0.00	28.42 -0.37 0.00	35.50 -0.37 0.00	29.97 -0.23 0.00	23.56 -0.27 0.00	22.43 -0.50 0.00	30.84 -0.60 0.00	47.86 -0.69 0.00	47.21 -0.55 0.00	19.44 -0.31 0.00	-11.12 0.21 0.00	5.71 -0.15 0.00	42.60 -1.38 0.00	2.37 -0.09 0.00	4.64 -0.15 0.00	-4.81 0.18 0.00	33.78 -1.47 0.00	26.25 -1.36 0.00	25.68 -1.42 0.00	31.13 -1.69 0.00	1.61 -0.08 0.00
FAR ROCKAWAY___4 23548	48.06 3.41 -11.52	47.36 1.04 -35.47	44.97 2.19 -17.95	44.14 2.44 -14.93	45.27 2.51 -13.97	43.31 3.41 -4.04	36.80 3.24 -3.35	42.67 2.60 -16.24	42.01 2.46 -16.62	68.47 3.35 -33.68	83.66 5.87 -29.25	102.85 5.86 -49.24	99.48 2.27 -77.46	96.33 -1.20 -108.87	99.00 0.70 -92.43	96.97 4.71 -48.28	141.44 0.29 -138.69	104.94 0.48 -99.66	92.33 -0.47 -97.78	231.84 3.62 -192.97	298.86 3.32 -267.93	124.37 3.22 -94.05	84.18 3.73 -47.63	126.55 0.23 -124.63
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	47.75 3.11 -11.52	47.25 0.94 -35.47	44.66 1.88 -17.95	43.93 2.23 -14.92	45.10 2.33 -13.97	43.10 3.19 -4.04	36.58 3.02 -3.35	42.50 2.43 -16.24	41.83 2.28 -16.62	68.20 3.08 -33.67	82.87 5.08 -29.25	102.03 5.05 -49.23	99.14 1.94 -77.44	96.53 -0.99 -108.85	98.84 0.57 -92.42	96.24 3.99 -48.27	141.38 0.24 -138.67	104.89 0.44 -99.65	92.30 -0.49 -97.77	231.72 3.53 -192.95	298.36 2.87 -267.89	110.52 2.81 -80.60	83.77 3.32 -47.63	117.16 0.17 -115.29
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	47.48 2.83 -11.52	47.17 0.86 -35.47	44.58 1.80 -17.95	43.74 2.04 -14.92	44.88 2.12 -13.97	42.83 2.92 -4.04	36.34 2.79 -3.35	42.30 2.24 -16.24	41.64 2.08 -16.62	67.91 2.79 -33.67	82.41 4.62 -29.25	101.58 4.59 -49.23	98.95 1.75 -77.44	96.63 -0.89 -108.85	98.79 0.51 -92.42	95.81 3.56 -48.27	141.35 0.22 -138.67	104.83 0.39 -99.65	92.35 -0.43 -97.77	231.34 3.15 -192.95	298.06 2.57 -267.89	110.24 2.53 -80.60	83.42 2.97 -47.63	117.14 0.16 -115.29
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	47.44 2.80 -11.52	47.16 0.85 -35.47	44.56 1.78 -17.95	43.72 2.01 -14.92	44.85 2.09 -13.97	42.79 2.89 -4.04	36.31 2.76 -3.35	42.28 2.21 -16.24	41.62 2.06 -16.62	67.88 2.76 -33.67	82.35 4.56 -29.25	101.53 4.54 -49.23	98.93 1.73 -77.44	96.65 -0.87 -108.85	98.78 0.50 -92.42	95.76 3.51 -48.27	141.35 0.22 -138.67	104.83 0.39 -99.65	92.36 -0.42 -97.77	231.29 3.10 -192.95	298.02 2.53 -267.89	110.19 2.49 -80.60	83.38 2.93 -47.63	117.14 0.15 -115.29
FARRAGUT___LBMP 323566	47.75 3.11 -11.52	47.25 0.94 -35.47	44.66 1.88 -17.95	43.93 2.23 -14.92	45.10 2.33 -13.97	43.10 3.19 -4.04	36.58 3.02 -3.35	42.50 2.43 -16.24	41.83 2.28 -16.62	68.20 3.08 -33.67	82.87 5.08 -29.25	102.03 5.05 -49.23	99.14 1.94 -77.44	96.53 -0.99 -108.85	98.84 0.57 -92.42	96.24 3.99 -48.27	141.38 0.24 -138.67	104.89 0.44 -99.65	92.30 -0.49 -97.77	231.72 3.53 -192.95	298.36 2.87 -267.89	110.52 2.81 -80.60	83.77 3.32 -47.63	117.16 0.17 -115.29
FENNER___WINDPWR 24204	35.45 0.88 -1.44	15.56 0.28 -4.44	27.62 0.54 -2.24	29.30 0.66 -1.87	31.17 0.63 -1.75	37.24 0.87 -0.51	31.46 0.82 -0.44	26.85 0.74 -2.28	26.07 0.80 -2.33	37.26 1.08 -4.73	54.24 1.60 -4.10	56.20 1.55 -6.88	31.02 0.63 -10.63	3.56 -0.33 -15.23	18.44 0.17 -12.41	51.18 1.19 -6.01	19.80 0.07 -17.27	17.36 0.16 -12.41	7.03 -0.15 -12.17	60.48 1.21 -24.02	61.92 0.97 -33.35	37.95 0.82 -10.04	39.66 0.91 -5.93	16.09 0.05 -14.36
FIBERTEK___ENERGY 23856	34.99 0.54 -1.33	15.12 0.18 -4.09	27.25 0.35 -2.07	28.93 0.43 -1.72	30.86 0.46 -1.61	37.00 0.67 -0.47	31.15 0.55 -0.39	26.29 0.51 -1.96	25.43 0.49 -2.00	36.19 0.68 -4.06	53.05 0.99 -3.51	54.62 0.97 -5.89	29.29 0.43 -9.10	1.46 -0.23 -13.03	16.88 0.12 -10.90	50.29 0.78 -5.53	18.43 0.06 -15.90	16.34 0.12 -11.43	6.11 -0.12 -11.21	58.32 0.95 -22.13	59.09 0.77 -30.72	37.01 0.67 -9.24	39.04 0.76 -5.46	14.96 0.04 -13.22
FITZPATRICK____ 23598	33.63 -0.25 -0.75	13.08 -0.08 -2.31	25.78 -0.22 -1.17	27.54 -0.21 -0.97	29.48 -0.22 -0.91	35.90 -0.22 -0.26	30.22 -0.21 -0.22	24.80 -0.13 -1.11	23.95 -0.12 -1.13	33.58 -0.17 -2.30	50.31 -0.29 -2.06	51.06 -0.26 -3.56	25.16 -0.08 -5.49	-3.42 0.05 -7.87	12.41 -0.03 -6.58	47.03 -0.29 -3.34	12.05 -0.01 -9.59	11.67 -0.01 -6.89	1.79 0.01 -6.76	48.56 -0.04 -13.35	46.10 -0.03 -18.53	32.62 -0.06 -5.58	36.02 -0.10 -3.29	9.66 -0.01 -7.97
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	47.63 2.83 -11.67	47.66 0.88 -35.94	44.88 1.86 -18.18	43.98 2.08 -15.12	45.15 2.20 -14.16	42.97 3.01 -4.10	36.40 2.81 -3.39	42.46 2.25 -16.39	41.81 2.11 -16.77	68.32 2.88 -33.98	82.79 4.73 -29.52	102.22 4.78 -49.68	100.51 1.86 -78.90	97.55 -0.97 -109.85	99.82 0.55 -93.40	96.77 3.88 -48.91	143.21 0.24 -140.50	106.20 0.43 -100.97	93.61 -0.47 -99.07	234.18 3.43 -195.50	301.85 2.81 -271.44	111.49 2.71 -81.67	84.23 3.16 -48.26	118.68 0.16 -116.82
FORT ORANGE____ 23900	50.83 1.72 -15.98	60.59 0.53 -49.21	50.92 1.19 -24.90	48.74 1.26 -20.70	49.42 1.24 -19.39	42.96 1.49 -5.61	35.70 1.02 -4.47	45.30 0.87 -20.61	44.85 0.82 -21.09	75.39 1.21 -42.73	87.73 2.07 -37.12	112.23 1.99 -62.48	133.30 0.73 -112.81	126.38 -0.43 -138.15	127.36 0.23 -121.27	112.54 1.58 -66.98	194.98 0.11 -192.40	143.26 0.20 -138.27	130.46 -0.21 -135.66	304.36 1.39 -267.72	400.47 1.16 -371.71	140.07 1.12 -111.84	100.27 1.37 -66.08	161.77 0.10 -159.97
FORT_DRUM_COGEN 23780	33.66 -0.03 -0.56	12.58 0.02 -1.72	25.65 -0.05 -0.87	27.27 -0.23 -0.72	29.19 -0.27 -0.68	35.70 -0.36 -0.19	30.07 -0.33 -0.19	24.94 0.06 -1.05	24.34 0.33 -1.07	33.93 0.31 -2.17	50.73 0.31 -1.88	51.13 0.22 -3.16	24.71 0.08 -4.88	-4.31 0.04 -6.98	11.19 -0.06 -5.39	46.19 -0.11 -2.32	9.10 -0.02 -6.66	9.58 0.01 -4.78	-0.31 -0.02 -4.69	44.67 0.16 -9.26	40.53 0.07 -12.86	30.92 -0.05 -3.87	34.92 -0.18 -2.29	7.21 -0.01 -5.53
FPL_FAR_ROCK_GT1 24212	48.06 3.41 -11.52	47.36 1.04 -35.47	44.97 2.19 -17.95	44.14 2.44 -14.93	45.27 2.51 -13.97	43.31 3.41 -4.04	36.80 3.24 -3.35	42.67 2.60 -16.24	42.01 2.46 -16.62	68.47 3.35 -33.68	83.66 5.87 -29.25	102.85 5.86 -49.24	99.48 2.27 -77.46	96.33 -1.20 -108.87	99.00 0.70 -92.43	96.97 4.71 -48.28	141.44 0.29 -138.69	104.94 0.48 -99.66	92.33 -0.47 -97.78	231.84 3.62 -192.97	298.86 3.32 -267.93	124.37 3.22 -94.05	84.18 3.73 -47.63	126.55 0.23 -124.63
FPL_FAR_ROCK_GT2 23815	48.06 3.41 -11.52	47.36 1.04 -35.47	44.97 2.19 -17.95	44.14 2.44 -14.93	45.27 2.51 -13.97	43.31 3.41 -4.04	36.80 3.24 -3.35	42.67 2.60 -16.24	42.01 2.46 -16.62	68.47 3.35 -33.68	83.66 5.87 -29.25	102.85 5.86 -49.24	99.48 2.27 -77.46	96.33 -1.20 -108.87	99.00 0.70 -92.43	96.97 4.71 -48.28	141.44 0.29 -138.69	104.94 0.48 -99.66	92.33 -0.47 -97.78	231.84 3.62 -192.97	298.86 3.32 -267.93	124.37 3.22 -94.05	84.18 3.73 -47.63	126.55 0.23 -124.63
FRANKLIN_FALL_HYD 24054	32.97 -0.16 0.00	10.76 -0.08 0.00	24.56 -0.28 0.00	26.35 -0.43 0.00	28.28 -0.51 0.00	35.24 -0.62 0.00	29.75 -0.46 0.00	23.44 -0.39 0.00	22.43 -0.51 0.00	30.85 -0.60 0.00	47.85 -0.69 0.00	47.13 -0.63 0.00	19.47 -0.29 0.00	-11.17 0.17 0.00	5.76 -0.10 0.00	42.95 -1.03 0.00	2.39 -0.07 0.00	4.67 -0.13 0.00	-4.86 0.13 0.00	34.10 -1.14 0.00	26.53 -1.07 0.00	26.05 -1.05 0.00	31.56 -1.26 0.00	1.63 -0.06 0.00

FREEPORT_EQUS_GT1 23764	47.95	47.32	44.86	44.00	45.13	43.13	36.71	42.56	41.89	68.29	83.29	102.43	99.31	96.49	98.94	96.53	141.39	104.87	92.31	231.87	298.41	124.09	83.88	126.54
	3.30	1.00	2.08	2.30	2.37	3.23	3.16	2.49	2.33	3.16	5.50	5.43	2.10	-1.05	0.65	4.27	0.24	0.41	-0.49	3.65	2.88	2.94	3.43	0.21
	-11.52	-35.47	-17.95	-14.93	-13.97	-4.04	-3.35	-16.24	-16.62	-33.68	-29.25	-49.24	-77.46	-108.87	-92.43	-48.28	-138.69	-99.66	-97.78	-192.97	-267.93	-94.05	-47.63	-124.63
FREEPORT___CT2 23818	47.95	47.32	44.86	44.00	45.13	43.13	36.71	42.56	41.89	68.29	83.29	102.43	99.31	96.49	98.94	96.53	141.39	104.87	92.31	231.87	298.41	124.09	83.88	126.54
	3.30	1.00	2.08	2.30	2.37	3.23	3.16	2.49	2.33	3.16	5.50	5.43	2.10	-1.05	0.65	4.27	0.24	0.41	-0.49	3.65	2.88	2.94	3.43	0.21
	-11.52	-35.47	-17.95	-14.93	-13.97	-4.04	-3.35	-16.24	-16.62	-33.68	-29.25	-49.24	-77.46	-108.87	-92.43	-48.28	-138.69	-99.66	-97.78	-192.97	-267.93	-94.05	-47.63	-124.63
FULTON COGEN____ 23766	34.33	14.07	26.52	28.25	30.19	36.49	30.71	25.58	24.71	34.92	51.66	52.75	27.06	-1.23	14.40	48.53	14.77	13.67	3.61	52.82	51.71	34.56	37.38	11.92
	0.17	0.06	0.09	0.14	0.16	0.27	0.20	0.21	0.20	0.29	0.37	0.37	0.18	-0.10	0.05	0.28	0.03	0.06	-0.06	0.49	0.39	0.33	0.35	0.02
	-1.03	-3.16	-1.60	-1.33	-1.25	-0.36	-0.31	-1.53	-1.57	-3.18	-2.75	-4.62	-7.13	-10.21	-8.49	-4.27	-12.27	-8.82	-8.65	-17.08	-23.72	-7.14	-4.22	-10.21
FULTON___LFGE 323630	55.66	70.28	56.82	54.02	54.80	46.33	38.76	51.33	50.62	86.31	98.89	128.44	150.29	152.03	150.94	128.87	230.73	169.24	155.05	357.07	471.61	163.25	115.12	191.42
	3.59	1.14	2.49	2.72	3.04	3.83	3.24	2.91	2.52	3.87	6.06	6.13	2.42	-1.47	0.79	5.54	0.33	0.64	-0.68	4.66	3.64	3.65	4.01	0.21
	-18.94	-58.30	-29.50	-24.53	-22.97	-6.64	-5.32	-24.58	-25.17	-50.99	-44.29	-74.55	-128.12	-164.84	-144.29	-79.35	-227.94	-163.81	-160.72	-317.17	-440.36	-132.50	-78.29	-189.52
G.F.CEMENT___DRP 24184	52.17	63.53	52.56	50.11	51.01	44.06	36.88	46.68	46.11	77.58	90.17	115.19	134.19	128.51	131.67	117.97	206.03	151.34	137.97	321.06	422.69	147.37	105.05	170.93
	2.14	0.67	1.41	1.45	1.73	2.27	2.02	1.86	1.68	2.58	3.80	3.76	1.33	-0.95	0.46	3.20	0.19	0.40	-0.44	2.83	2.19	2.05	2.38	0.14
	-16.89	-52.01	-26.32	-21.89	-20.49	-5.93	-4.66	-21.00	-21.49	-43.55	-37.83	-63.67	-113.10	-140.79	-125.35	-70.79	-203.37	-146.15	-143.39	-282.98	-392.90	-118.22	-69.85	-169.10
GARDENVILLE___LBMP 24039	36.05	17.99	28.52	30.23	32.14	37.63	31.20	26.74	21.07	30.62	29.27	26.27	19.86	5.02	9.75	24.03	13.56	7.81	3.56	39.19	43.76	24.63	28.05	23.50
	0.65	0.16	0.15	0.51	0.60	0.97	0.33	0.23	0.11	-0.06	-0.99	-1.08	-0.46	0.20	-0.18	-1.70	-0.02	-0.07	0.06	-0.26	-0.28	-0.19	-0.23	0.00
	-2.27	-6.98	-3.53	-2.94	-2.75	-0.80	-0.66	-2.68	1.98	0.77	18.29	20.40	-0.56	-16.16	-4.08	18.25	-11.11	-3.09	-8.49	-4.20	-16.44	2.28	4.54	-21.80
GENERAL___MILLS 23808	36.14	18.05	28.59	30.30	32.22	37.72	31.30	26.89	21.77	31.63	32.30	30.03	21.71	5.72	11.53	27.47	15.59	9.85	4.91	43.45	48.36	26.93	29.83	23.87
	0.74	0.19	0.21	0.58	0.66	1.06	0.42	0.30	0.18	0.04	-0.83	-0.93	-0.40	0.16	-0.17	-1.57	-0.01	-0.06	0.05	-0.15	-0.19	-0.11	-0.14	0.01
	-2.28	-7.01	-3.55	-2.95	-2.76	-0.80	-0.67	-2.76	1.34	-0.14	15.41	16.79	-2.35	-16.90	-5.84	14.95	-13.13	-5.12	-9.85	-8.35	-20.95	0.06	2.85	-22.17
GE_PLASTICS___DRP 24183	50.25	59.01	50.12	48.06	48.71	42.64	35.53	44.98	44.54	74.77	87.08	111.31	132.66	124.80	124.96	110.26	188.79	138.80	126.14	295.64	388.41	136.38	98.03	156.61
	1.65	0.53	1.19	1.24	1.16	1.35	0.96	0.79	0.76	1.10	1.86	1.82	0.67	-0.37	0.21	1.44	0.09	0.17	-0.18	1.25	1.02	1.02	1.24	0.07
	-15.47	-47.63	-24.10	-20.04	-18.77	-5.43	-4.37	-20.36	-20.84	-42.23	-36.68	-61.74	-112.23	-136.51	-118.88	-64.83	-186.23	-133.83	-131.31	-259.13	-359.79	-108.26	-63.96	-154.84
GILBOA___1 23756	45.76	45.99	43.58	42.72	43.87	41.55	34.78	40.98	40.38	66.15	79.57	98.44	95.82	96.19	97.17	92.56	137.87	102.19	90.28	224.65	290.03	106.81	80.64	114.28
	1.39	0.53	1.24	1.38	1.45	1.75	1.28	1.06	0.97	1.32	2.03	1.88	0.72	-0.38	0.22	1.48	0.08	0.15	-0.14	1.11	0.99	1.04	1.34	0.07
	-11.24	-34.61	-17.52	-14.57	-13.64	-3.94	-3.29	-16.09	-16.48	-33.38	-28.99	-48.80	-75.34	-107.90	-91.09	-47.10	-135.32	-97.25	-95.41	-188.29	-261.43	-78.66	-46.48	-112.51
GILBOA___2 23757	45.76	45.99	43.58	42.72	43.87	41.55	34.78	40.98	40.38	66.15	79.57	98.44	95.82	96.19	97.17	92.56	137.87	102.19	90.28	224.65	290.03	106.81	80.64	114.28
	1.39	0.53	1.24	1.38	1.45	1.75	1.28	1.06	0.97	1.32	2.03	1.88	0.72	-0.38	0.22	1.48	0.08	0.15	-0.14	1.11	0.99	1.04	1.34	0.07
	-11.24	-34.61	-17.52	-14.57	-13.64	-3.94	-3.29	-16.09	-16.48	-33.38	-28.99	-48.80	-75.34	-107.90	-91.09	-47.10	-135.32	-97.25	-95.41	-188.29	-261.43	-78.66	-46.48	-112.51
GILBOA___3 23758	45.76	45.99	43.58	42.72	43.87	41.55	34.78	40.98	40.38	66.15	79.57	98.44	95.82	96.19	97.17	92.56	137.87	102.19	90.28	224.65	290.03	106.81	80.64	114.28
	1.39	0.53	1.24	1.38	1.45	1.75	1.28	1.06	0.97	1.32	2.03	1.88	0.72	-0.38	0.22	1.48	0.08	0.15	-0.14	1.11	0.99	1.04	1.34	0.07
	-11.24	-34.61	-17.52	-14.57	-13.64	-3.94	-3.29	-16.09	-16.48	-33.38	-28.99	-48.80	-75.34	-107.90	-91.09	-47.10	-135.32	-97.25	-95.41	-188.29	-261.43	-78.66	-46.48	-112.51
GILBOA___4 23759	45.76	45.99	43.58	42.72	43.87	41.55	34.78	40.98	40.38	66.15	79.57	98.44	95.82	96.19	97.17	92.56	137.87	102.19	90.28	224.65	290.03	106.81	80.64	114.28
	1.39	0.53	1.24	1.38	1.45	1.75	1.28	1.06	0.97	1.32	2.03	1.88	0.72	-0.38	0.22	1.48	0.08	0.15	-0.14	1.11	0.99	1.04	1.34	0.07
	-11.24	-34.61	-17.52	-14.57	-13.64	-3.94	-3.29	-16.09	-16.48	-33.38	-28.99	-48.80	-75.34	-107.90	-91.09	-47.10	-135.32	-97.25	-95.41	-188.29	-261.43	-78.66	-46.48	-112.51
GILBOA____ 23599	45.76	45.99	43.58	42.72	43.87	41.55	34.78	40.98	40.38	66.15	79.57	98.44	95.82	96.19	97.17	92.56	137.87	102.19	90.28	224.65	290.03	106.81	80.64	114.28
	1.39	0.53	1.24	1.38	1.45	1.75	1.28	1.06	0.97	1.32	2.03	1.88	0.72	-0.38	0.22	1.48	0.08	0.15	-0.14	1.11	0.99	1.04	1.34	0.07
	-11.24	-34.61	-17.52	-14.57	-13.64	-3.94	-3.29	-16.09	-16.48	-33.38	-28.99	-48.80	-75.34	-107.90	-91.09	-47.10	-135.32	-97.25	-95.41	-188.29	-261.43	-78.66	-46.48	-112.51
GINNA_____ 23603	33.70	15.21	26.38	27.98	29.83	35.53	29.79	25.37	24.56	35.14	50.85	52.78	29.33	3.58	17.96	49.00	20.54	17.70	8.01	59.77	62.04	37.03	38.23	18.42
	-0.95	-0.31	-0.82	-0.76	-0.79	-0.86	-0.87	-0.65	-0.62	-0.86	-1.62	-1.59	-0.62	0.31	-0.20	-1.58	-0.05	-0.13	0.11	-0.71	-0.61	-0.61	-0.82	-0.03
	-1.52	-4.67	-2.37	-1.97	-1.84	-0.53	-0.45	-2.19	-2.25	-4.55	-3.94	-6.60	-10.20	-14.61	-12.30	-6.60	-18.13	-13.03	-12.89	-25.23	-35.04	-10.54	-6.23	-16.76
GLEN PARK_____ 23778	33.77	12.69	25.74	27.36	29.30	35.81	30.16	25.06	24.46	34.14	51.02	51.46	24.94	-4.16	11.41	46.50	9.45	9.85	-0.10	45.35	41.35	31.27	35.20	7.50
	0.05	0.05	0.00	-0.17	-0.20	-0.26	-0.24	0.15	0.43	0.45	0.54	0.45	0.17	0.00	-0.03	0.09	-0.01	0.03	-0.04	0.37	0.24	0.10	-0.01	0.00
	-0.59	-1.80	-0.91	-0.76	-0.71	-0.20	-0.19	-1.08	-1.10	-2.24	-1.93	-3.25	-5.01	-7.18	-5.58	-2.43	-7.00	-5.03	-4.93	-9.73	-13.51	-4.07	-2.40	-5.82

GLENWOOD_IC_1_G5 23712	47.70 3.05 -11.52	47.25 0.93 -35.47	44.73 1.95 -17.95	43.87 2.17 -14.93	45.03 2.26 -13.97	42.99 3.09 -4.04	36.52 2.96 -3.35	42.44 2.37 -16.24	41.78 2.22 -16.62	68.13 3.00 -33.68	82.97 5.17 -29.25	102.16 5.16 -49.24	99.20 1.99 -77.46	96.50 -1.03 -108.87	98.89 0.60 -92.43	96.34 4.08 -48.28	141.40 0.25 -138.69	104.88 0.43 -99.66	92.31 -0.48 -97.78	231.75 3.54 -192.97	298.42 2.88 -267.93	123.97 2.82 -94.05	83.70 3.25 -47.63	126.51 0.19 -124.63
GLENWOOD_IC_2_G1 23688	47.52 2.87 -11.52	47.19 0.87 -35.47	44.61 1.83 -17.95	43.75 2.05 -14.93	44.90 2.14 -13.97	42.83 2.92 -4.04	36.37 2.82 -3.35	42.32 2.25 -16.24	41.65 2.10 -16.62	67.95 2.82 -33.68	82.62 4.83 -29.25	101.81 4.82 -49.24	99.06 1.84 -77.46	96.58 -0.95 -108.87	98.85 0.56 -92.43	96.05 3.79 -48.28	141.38 0.23 -138.69	104.86 0.40 -99.66	92.35 -0.45 -97.78	231.52 3.29 -192.97	298.23 2.70 -267.93	123.80 2.65 -94.05	83.51 3.06 -47.63	126.50 0.17 -124.63
GLENWOOD_IC_3_G1 23689	47.52 2.87 -11.52	47.19 0.87 -35.47	44.61 1.83 -17.95	43.75 2.05 -14.93	44.90 2.14 -13.97	42.83 2.92 -4.04	36.37 2.82 -3.35	42.32 2.25 -16.24	41.65 2.10 -16.62	67.95 2.82 -33.68	82.62 4.83 -29.25	101.81 4.82 -49.24	99.06 1.84 -77.46	96.58 -0.95 -108.87	98.85 0.56 -92.43	96.05 3.79 -48.28	141.38 0.23 -138.69	104.86 0.40 -99.66	92.35 -0.45 -97.78	231.52 3.29 -192.97	298.23 2.70 -267.93	123.80 2.65 -94.05	83.51 3.06 -47.63	126.50 0.17 -124.63
GLENWOOD___4 23550	47.70 3.05 -11.52	47.25 0.93 -35.47	44.73 1.95 -17.95	43.87 2.17 -14.93	45.03 2.26 -13.97	42.99 3.09 -4.04	36.52 2.96 -3.35	42.44 2.37 -16.24	41.78 2.22 -16.62	68.13 3.00 -33.68	82.97 5.17 -29.25	102.16 5.16 -49.24	99.20 1.99 -77.46	96.50 -1.03 -108.87	98.89 0.60 -92.43	96.34 4.08 -48.28	141.40 0.25 -138.69	104.88 0.43 -99.66	92.31 -0.48 -97.78	231.75 3.54 -192.97	298.42 2.88 -267.93	123.97 2.82 -94.05	83.70 3.25 -47.63	126.51 0.19 -124.63
GLENWOOD___5 23614	47.70 3.05 -11.52	47.25 0.93 -35.47	44.73 1.95 -17.95	43.87 2.17 -14.93	45.03 2.26 -13.97	42.99 3.09 -4.04	36.52 2.96 -3.35	42.44 2.37 -16.24	41.78 2.22 -16.62	68.13 3.00 -33.68	82.97 5.17 -29.25	102.16 5.16 -49.24	99.20 1.99 -77.46	96.50 -1.03 -108.87	98.89 0.60 -92.43	96.34 4.08 -48.28	141.40 0.25 -138.69	104.88 0.43 -99.66	92.31 -0.48 -97.78	231.75 3.54 -192.97	298.42 2.88 -267.93	123.97 2.82 -94.05	83.70 3.25 -47.63	126.51 0.19 -124.63
GLOBAL GREEN_PORT_GT1 23814	49.01 4.36 -11.52	47.67 1.35 -35.47	45.61 2.83 -17.95	44.78 3.08 -14.93	45.99 3.22 -13.97	44.21 4.30 -4.04	38.12 4.56 -3.35	43.39 3.32 -16.24	42.58 3.03 -16.62	69.21 4.08 -33.68	84.77 6.98 -29.25	103.78 6.79 -49.24	99.91 2.70 -77.46	96.10 -1.43 -108.87	99.15 0.85 -92.43	97.82 5.57 -48.28	141.50 0.35 -138.69	105.03 0.57 -99.66	92.15 -0.65 -97.78	233.04 4.82 -192.97	299.38 3.85 -267.93	124.77 3.62 -94.05	84.39 3.93 -47.63	126.60 0.27 -124.63
GLOBE___DSASP 323697	34.78 -0.49 -2.14	17.30 -0.14 -6.59	27.63 -0.54 -3.34	29.29 -0.25 -2.77	31.11 -0.28 -2.60	36.43 -0.18 -0.75	29.96 -0.88 -0.63	25.62 -0.87 -2.66	21.33 -0.90 0.70	30.88 -1.50 -0.93	33.18 -3.40 11.97	31.79 -3.34 12.63	22.17 -1.33 -3.74	5.76 0.61 -16.48	12.56 -0.27 -6.97	29.99 -2.69 11.31	16.45 -0.02 -14.00	11.14 -0.17 -6.52	5.60 0.22 -10.36	45.38 -1.19 -11.32	49.79 -1.23 -23.42	28.08 -0.83 -1.81	30.61 -0.96 1.25	22.66 -0.03 -21.00
GOETHSLN___LBMP 323567	47.31 2.66 -11.52	47.13 0.81 -35.47	44.47 1.69 -17.95	43.62 1.92 -14.92	44.77 2.00 -13.97	42.68 2.78 -4.04	36.22 2.67 -3.35	42.21 2.15 -16.24	41.55 1.99 -16.62	67.77 2.65 -33.67	82.15 4.36 -29.25	101.30 4.31 -49.23	98.80 1.61 -77.44	96.72 -0.79 -108.85	98.74 0.47 -92.42	95.51 3.26 -48.27	141.33 0.20 -138.67	104.80 0.35 -99.65	92.39 -0.39 -97.77	231.07 2.87 -192.95	297.84 2.35 -267.89	110.01 2.30 -80.60	83.15 2.70 -47.63	117.13 0.14 -115.29
GOODYEAR_LAKE_HYD 323669	38.19 1.85 -3.21	21.35 0.62 -9.89	31.18 1.35 -5.00	32.47 1.53 -4.16	34.36 1.67 -3.90	39.12 2.14 -1.13	32.82 1.80 -0.80	28.39 1.48 -3.09	27.40 1.30 -3.16	39.61 1.76 -6.40	56.86 2.76 -5.56	59.85 2.74 -9.35	39.14 1.10 -18.28	8.77 -0.56 -20.66	26.71 0.33 -20.52	59.95 2.53 -13.44	41.23 0.14 -38.62	32.84 0.29 -27.75	21.90 -0.29 -27.18	91.25 2.26 -53.73	104.04 1.85 -74.60	51.36 1.81 -22.45	48.23 2.15 -13.26	33.06 0.11 -31.26
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	38.13 1.02 -3.99	23.43 0.31 -12.27	31.63 0.59 -6.21	32.72 0.77 -5.17	34.44 0.82 -4.84	38.47 1.21 -1.40	32.40 1.03 -1.16	30.37 0.91 -5.62	29.47 0.78 -5.76	44.18 1.07 -11.66	60.27 1.60 -10.12	66.30 1.51 -17.02	47.02 0.58 -26.69	26.06 -0.24 -37.64	37.94 0.14 -31.94	61.08 0.76 -16.34	50.45 0.07 -47.91	39.39 0.16 -34.43	28.56 -0.12 -33.66	103.14 1.22 -66.67	121.26 1.11 -92.55	55.83 0.88 -27.85	50.32 1.05 -16.46	39.63 0.06 -37.88
GOUDEY___7 23579	38.16 1.04 -3.99	23.44 0.32 -12.27	31.65 0.61 -6.21	32.74 0.79 -5.17	34.47 0.84 -4.84	38.51 1.25 -1.40	32.43 1.06 -1.16	30.39 0.94 -5.62	29.49 0.80 -5.76	44.21 1.10 -11.66	60.31 1.65 -10.12	66.35 1.57 -17.02	47.05 0.61 -26.69	26.05 -0.25 -37.64	37.95 0.14 -31.94	61.13 0.81 -16.34	50.45 0.07 -47.91	39.39 0.16 -34.43	28.55 -0.12 -33.66	103.17 1.26 -66.67	121.29 1.14 -92.55	55.86 0.91 -27.85	50.36 1.08 -16.46	39.64 0.06 -37.88
GOUDEY___8 23580	38.13 1.02 -3.99	23.43 0.31 -12.27	31.63 0.59 -6.21	32.72 0.77 -5.17	34.44 0.82 -4.84	38.47 1.21 -1.40	32.40 1.03 -1.16	30.37 0.91 -5.62	29.47 0.78 -5.76	44.18 1.07 -11.66	60.27 1.60 -10.12	66.30 1.51 -17.02	47.02 0.58 -26.69	26.06 -0.24 -37.64	37.94 0.14 -31.94	61.08 0.76 -16.34	50.45 0.07 -47.91	39.39 0.16 -34.43	28.56 -0.12 -33.66	103.14 1.22 -66.67	121.26 1.11 -92.55	55.83 0.88 -27.85	50.32 1.05 -16.46	39.63 0.06 -37.88
GOWANUS_GT1_1 24077	47.64 2.99 -11.52	47.25 0.93 -35.47	44.75 1.97 -17.95	43.93 2.22 -14.93	45.07 2.30 -13.97	43.08 3.18 -4.04	36.57 3.00 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.59 4.60 -49.23	98.95 1.75 -77.45	96.65 -0.86 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.13 -192.95	298.06 2.56 -267.90	110.24 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT1_2 24078	47.64 2.99 -11.52	47.25 0.93 -35.47	44.75 1.97 -17.95	43.93 2.22 -14.93	45.07 2.30 -13.97	43.08 3.18 -4.04	36.57 3.00 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.59 4.60 -49.23	98.95 1.75 -77.45	96.65 -0.86 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.13 -192.95	298.06 2.56 -267.90	110.24 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT1_3 24079	47.64 2.99 -11.52	47.25 0.93 -35.47	44.75 1.97 -17.95	43.93 2.22 -14.93	45.07 2.30 -13.97	43.08 3.18 -4.04	36.57 3.00 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.59 4.60 -49.23	98.95 1.75 -77.45	96.65 -0.86 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.13 -192.95	298.06 2.56 -267.90	110.24 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30

GOWANUS_GT1_4 24080	47.64 2.99 -11.52	47.25 0.93 -35.47	44.75 1.97 -17.95	43.93 2.22 -14.93	45.07 2.30 -13.97	43.08 3.18 -4.04	36.57 3.00 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.59 4.60 -49.23	98.95 1.75 -77.45	96.65 -0.86 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.13 -192.95	298.06 2.56 -267.90	110.24 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT1_5 24084	47.64 2.99 -11.52	47.25 0.93 -35.47	44.75 1.97 -17.95	43.93 2.22 -14.93	45.07 2.30 -13.97	43.08 3.18 -4.04	36.57 3.00 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.59 4.60 -49.23	98.95 1.75 -77.45	96.65 -0.86 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.13 -192.95	298.06 2.56 -267.90	110.24 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT1_6 24111	47.64 2.99 -11.52	47.25 0.93 -35.47	44.75 1.97 -17.95	43.93 2.22 -14.93	45.07 2.30 -13.97	43.08 3.18 -4.04	36.57 3.00 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.59 4.60 -49.23	98.95 1.75 -77.45	96.65 -0.86 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.13 -192.95	298.06 2.56 -267.90	110.24 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT1_7 24112	47.64 2.99 -11.52	47.25 0.93 -35.47	44.75 1.97 -17.95	43.93 2.22 -14.93	45.07 2.30 -13.97	43.08 3.18 -4.04	36.57 3.00 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.59 4.60 -49.23	98.95 1.75 -77.45	96.65 -0.86 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.13 -192.95	298.06 2.56 -267.90	110.24 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT1_8 24113	47.64 2.99 -11.52	47.25 0.93 -35.47	44.75 1.97 -17.95	43.93 2.22 -14.93	45.07 2.30 -13.97	43.08 3.18 -4.04	36.57 3.00 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.59 4.60 -49.23	98.95 1.75 -77.45	96.65 -0.86 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.13 -192.95	298.06 2.56 -267.90	110.24 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT2_1 24114	47.64 2.99 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.60 4.61 -49.23	98.96 1.75 -77.45	96.65 -0.87 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.14 -192.95	298.06 2.56 -267.90	110.25 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT2_2 24115	47.64 2.99 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.60 4.61 -49.23	98.96 1.75 -77.45	96.65 -0.87 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.14 -192.95	298.06 2.56 -267.90	110.25 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT2_3 24116	47.64 2.99 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.60 4.61 -49.23	98.96 1.75 -77.45	96.65 -0.87 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.14 -192.95	298.06 2.56 -267.90	110.25 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT2_4 24117	47.64 2.99 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.60 4.61 -49.23	98.96 1.75 -77.45	96.65 -0.87 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.14 -192.95	298.06 2.56 -267.90	110.25 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT2_5 24118	47.64 2.99 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.60 4.61 -49.23	98.96 1.75 -77.45	96.65 -0.87 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.14 -192.95	298.06 2.56 -267.90	110.25 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT2_6 24119	47.64 2.99 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.60 4.61 -49.23	98.96 1.75 -77.45	96.65 -0.87 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.14 -192.95	298.06 2.56 -267.90	110.25 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT2_7 24120	47.64 2.99 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.60 4.61 -49.23	98.96 1.75 -77.45	96.65 -0.87 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.14 -192.95	298.06 2.56 -267.90	110.25 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT2_8 24121	47.64 2.99 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.60 4.61 -49.23	98.96 1.75 -77.45	96.65 -0.87 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.14 -192.95	298.06 2.56 -267.90	110.25 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT3_1 24122	47.64 2.99 -11.52	47.25 0.93 -35.47	44.75 1.97 -17.95	43.93 2.22 -14.93	45.07 2.30 -13.97	43.08 3.18 -4.04	36.57 3.00 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.59 4.60 -49.23	98.95 1.75 -77.45	96.65 -0.86 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.13 -192.95	298.06 2.56 -267.90	110.24 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT3_2 24123	47.64 2.99 -11.52	47.25 0.93 -35.47	44.75 1.97 -17.95	43.93 2.22 -14.93	45.07 2.30 -13.97	43.08 3.18 -4.04	36.57 3.00 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.59 4.60 -49.23	98.95 1.75 -77.45	96.65 -0.86 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.13 -192.95	298.06 2.56 -267.90	110.24 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30

GOWANUS_GT3_3 24124	47.64 2.99 -11.52	47.25 0.93 -35.47	44.75 1.97 -17.95	43.93 2.22 -14.93	45.07 2.30 -13.97	43.08 3.18 -4.04	36.57 3.00 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.59 4.60 -49.23	98.95 1.75 -77.45	96.65 -0.86 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.13 -192.95	298.06 2.56 -267.90	110.24 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT3_4 24125	47.64 2.99 -11.52	47.25 0.93 -35.47	44.75 1.97 -17.95	43.93 2.22 -14.93	45.07 2.30 -13.97	43.08 3.18 -4.04	36.57 3.00 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.59 4.60 -49.23	98.95 1.75 -77.45	96.65 -0.86 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.13 -192.95	298.06 2.56 -267.90	110.24 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT3_5 24126	47.64 2.99 -11.52	47.25 0.93 -35.47	44.75 1.97 -17.95	43.93 2.22 -14.93	45.07 2.30 -13.97	43.08 3.18 -4.04	36.57 3.00 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.59 4.60 -49.23	98.95 1.75 -77.45	96.65 -0.86 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.13 -192.95	298.06 2.56 -267.90	110.24 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT3_6 24127	47.64 2.99 -11.52	47.25 0.93 -35.47	44.75 1.97 -17.95	43.93 2.22 -14.93	45.07 2.30 -13.97	43.08 3.18 -4.04	36.57 3.00 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.59 4.60 -49.23	98.95 1.75 -77.45	96.65 -0.86 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.13 -192.95	298.06 2.56 -267.90	110.24 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT3_7 24128	47.64 2.99 -11.52	47.25 0.93 -35.47	44.75 1.97 -17.95	43.93 2.22 -14.93	45.07 2.30 -13.97	43.08 3.18 -4.04	36.57 3.00 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.59 4.60 -49.23	98.95 1.75 -77.45	96.65 -0.86 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.13 -192.95	298.06 2.56 -267.90	110.24 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT3_8 24129	47.64 2.99 -11.52	47.25 0.93 -35.47	44.75 1.97 -17.95	43.93 2.22 -14.93	45.07 2.30 -13.97	43.08 3.18 -4.04	36.57 3.00 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.59 4.60 -49.23	98.95 1.75 -77.45	96.65 -0.86 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.13 -192.95	298.06 2.56 -267.90	110.24 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT4_1 24130	47.64 2.99 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.60 4.61 -49.23	98.96 1.75 -77.45	96.65 -0.87 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.14 -192.95	298.06 2.56 -267.90	110.25 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT4_2 24131	47.64 2.99 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.60 4.61 -49.23	98.96 1.75 -77.45	96.65 -0.87 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.14 -192.95	298.06 2.56 -267.90	110.25 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT4_3 24132	47.64 2.99 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.60 4.61 -49.23	98.96 1.75 -77.45	96.65 -0.87 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.14 -192.95	298.06 2.56 -267.90	110.25 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT4_4 24133	47.64 2.99 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.60 4.61 -49.23	98.96 1.75 -77.45	96.65 -0.87 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.14 -192.95	298.06 2.56 -267.90	110.25 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT4_5 24134	47.64 2.99 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.60 4.61 -49.23	98.96 1.75 -77.45	96.65 -0.87 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.14 -192.95	298.06 2.56 -267.90	110.25 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT4_6 24135	47.64 2.99 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.60 4.61 -49.23	98.96 1.75 -77.45	96.65 -0.87 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.14 -192.95	298.06 2.56 -267.90	110.25 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT4_7 24136	47.64 2.99 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.60 4.61 -49.23	98.96 1.75 -77.45	96.65 -0.87 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.14 -192.95	298.06 2.56 -267.90	110.25 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GOWANUS_GT4_8 24137	47.64 2.99 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.00 2.88 -33.68	82.36 4.57 -29.25	101.60 4.61 -49.23	98.96 1.75 -77.45	96.65 -0.87 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.43 -97.77	231.33 3.14 -192.95	298.06 2.56 -267.90	110.25 2.54 -80.61	83.46 3.02 -47.63	117.15 0.16 -115.30
GREENIDGE___3 23582	36.61 0.96 -2.52	18.86 0.28 -7.74	29.23 0.48 -3.92	30.75 0.72 -3.26	32.64 0.80 -3.05	38.02 1.27 -0.88	31.99 1.05 -0.73	28.90 0.94 -4.13	32.56 0.81 -8.81	47.31 1.16 -14.70	79.87 1.50 -29.82	89.05 1.17 -40.11	51.07 0.48 -30.84	17.64 -0.31 -29.29	40.08 0.14 -34.08	82.54 0.70 -37.85	48.30 0.09 -45.75	42.59 0.17 -37.63	26.90 -0.16 -32.05	111.23 1.40 -74.58	121.96 1.04 -93.31	63.09 0.92 -35.07	57.76 1.13 -23.82	34.63 0.06 -32.87

GREENIDGE___4 23583	36.61 0.96 -2.52	18.86 0.28 -7.74	29.23 0.48 -3.92	30.75 0.72 -3.26	32.64 0.80 -3.05	38.02 1.27 -0.88	31.99 1.05 -0.73	28.90 0.94 -4.13	32.56 0.81 -8.81	47.31 1.16 -14.70	79.87 1.50 -29.82	89.05 1.17 -40.11	51.07 0.48 -30.84	17.64 -0.31 -29.29	40.08 0.14 -34.08	82.54 0.70 -37.85	48.30 0.09 -45.75	42.59 0.17 -37.63	26.90 -0.16 -32.05	111.23 1.40 -74.58	121.96 1.04 -93.31	63.09 0.92 -35.07	57.76 1.13 -23.82	34.63 0.06 -32.87
GREENWD_138_KV_38B11_REV_LBMP_J 345004	47.65 3.00 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.02 2.90 -33.68	82.38 4.59 -29.25	101.62 4.63 -49.23	98.96 1.76 -77.45	96.65 -0.87 -108.86	98.79 0.50 -92.42	95.74 3.48 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.35 -0.43 -97.77	231.36 3.16 -192.95	298.07 2.57 -267.90	110.26 2.55 -80.61	83.48 3.04 -47.63	117.15 0.16 -115.30
GROVEVILLE___HYD 323602	47.63 2.83 -11.67	47.66 0.88 -35.94	44.88 1.86 -18.18	43.98 2.08 -15.12	45.15 2.20 -14.16	42.97 3.01 -4.10	36.40 2.81 -3.39	42.46 2.25 -16.39	41.81 2.11 -16.77	68.32 2.88 -33.98	82.79 4.73 -29.52	102.22 4.78 -49.68	100.51 1.86 -78.90	97.55 -0.97 -109.85	99.82 0.55 -93.40	96.77 3.88 -48.91	143.21 0.24 -140.50	106.20 0.43 -100.97	93.61 -0.47 -99.07	234.18 3.43 -195.50	301.85 2.81 -271.44	111.49 2.71 -81.67	84.23 3.16 -48.26	118.68 0.16 -116.82
HAMPSHIRE___PAPER_HYD 323593	32.26 -0.87 0.00	10.56 -0.29 0.00	24.17 -0.66 0.00	25.98 -0.80 0.00	27.94 -0.84 0.00	34.68 -1.18 0.00	29.30 -0.96 -0.05	23.76 -0.65 -0.59	22.99 -0.55 -0.60	31.90 -0.77 -1.22	48.44 -1.16 -1.06	48.39 -1.14 -1.77	22.02 -0.47 -2.73	-7.12 0.30 -3.92	7.79 -0.19 -2.12	42.80 -1.18 0.00	2.38 -0.09 0.00	4.66 -0.13 0.00	-4.86 0.13 0.00	34.26 -0.99 0.00	26.73 -0.87 0.00	26.28 -0.82 0.00	31.77 -1.05 0.00	1.64 -0.05 0.00
HARDSCRABBLE_WT_PWR 323673	33.82 0.69 0.00	11.00 0.15 0.00	25.09 0.26 0.00	27.05 0.27 0.00	28.94 0.15 0.00	35.74 -0.12 0.00	30.25 0.00 -0.04	24.34 0.04 -0.48	23.98 0.55 -0.49	33.42 0.98 -0.99	50.90 1.50 -0.86	51.03 1.83 -1.44	22.62 0.64 -2.22	-8.39 -0.24 -3.19	7.66 0.07 -1.72	44.09 0.11 0.00	2.48 0.02 0.00	4.84 0.05 0.00	-5.02 -0.03 0.00	35.56 0.31 0.00	27.95 0.35 0.00	27.29 0.19 0.00	33.04 0.22 0.00	1.71 0.02 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	46.76 2.46 -11.16	45.97 0.76 -34.37	43.82 1.60 -17.39	43.04 1.80 -14.46	44.23 1.91 -13.54	42.40 2.62 -3.92	35.91 2.46 -3.25	41.57 2.00 -15.74	40.90 1.85 -16.11	66.59 2.49 -32.65	80.95 4.05 -28.36	99.58 4.08 -47.74	96.36 1.56 -75.05	93.40 -0.81 -105.55	95.92 0.46 -89.59	94.00 3.24 -46.78	137.05 0.20 -134.38	101.73 0.36 -96.57	89.37 -0.39 -94.75	225.10 2.87 -186.99	289.62 2.40 -259.62	107.58 2.36 -78.11	81.69 2.72 -46.16	113.56 0.14 -111.73
HARZA MOOSE___RIVER 24016	33.63 0.50 0.00	11.01 0.16 0.00	25.16 0.32 0.00	27.10 0.33 0.00	29.14 0.35 0.00	36.30 0.44 0.00	30.71 0.43 -0.07	25.12 0.48 -0.81	24.32 0.56 -0.83	33.89 0.76 -1.68	51.15 1.15 -1.45	51.28 1.09 -2.44	23.97 0.45 -3.77	-6.16 -0.22 -5.40	8.88 0.10 -2.92	44.81 0.83 0.00	2.50 0.04 0.00	4.90 0.11 0.00	-5.11 -0.12 0.00	36.12 0.87 0.00	28.25 0.64 0.00	27.66 0.56 0.00	33.41 0.59 0.00	1.72 0.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	47.51 2.86 -11.52	47.19 0.87 -35.47	44.63 1.85 -17.95	43.80 2.10 -14.93	44.91 2.15 -13.97	42.89 2.98 -4.04	36.44 2.88 -3.36	42.34 2.27 -16.24	41.68 2.12 -16.62	67.92 2.80 -33.68	82.37 4.58 -29.25	101.57 4.58 -49.23	98.96 1.76 -77.45	96.63 -0.88 -108.86	98.79 0.51 -92.42	95.81 3.56 -48.27	141.36 0.22 -138.67	104.84 0.39 -99.65	92.35 -0.43 -97.77	231.33 3.13 -192.95	298.07 2.57 -267.90	110.25 2.54 -80.61	83.44 2.99 -47.63	117.15 0.16 -115.30
HEMPSTEAD____ 23647	47.75 3.10 -11.52	47.26 0.94 -35.47	44.74 1.96 -17.95	43.87 2.17 -14.93	45.01 2.24 -13.97	42.96 3.06 -4.04	36.55 2.99 -3.35	42.43 2.37 -16.24	41.77 2.21 -16.62	68.10 2.98 -33.68	83.04 5.25 -29.25	102.22 5.22 -49.24	99.22 2.00 -77.46	96.50 -1.03 -108.87	98.91 0.62 -92.43	96.34 4.08 -48.28	141.40 0.24 -138.69	104.86 0.41 -99.66	92.32 -0.47 -97.78	231.73 3.51 -192.97	298.39 2.86 -267.93	123.95 2.80 -94.05	83.69 3.23 -47.63	126.52 0.20 -124.63
HICKLING___1 23621	37.59 1.26 -3.20	21.05 0.35 -9.85	30.42 0.60 -4.99	31.82 0.89 -4.15	33.65 0.98 -3.88	38.58 1.59 -1.12	32.48 1.34 -0.93	29.75 1.19 -4.73	30.32 0.95 -6.44	44.74 1.35 -11.94	66.86 2.02 -16.30	73.49 1.81 -23.92	46.85 0.68 -26.42	20.64 -0.26 -32.23	36.51 0.15 -30.50	66.23 0.58 -21.67	46.39 0.08 -43.84	38.15 0.20 -33.16	25.31 -0.12 -30.42	101.59 1.54 -64.80	115.39 1.43 -86.35	56.55 1.02 -28.43	51.89 1.20 -17.88	29.56 0.07 -27.80
HICKLING___2 23622	37.59 1.26 -3.20	21.05 0.35 -9.85	30.42 0.60 -4.99	31.82 0.89 -4.15	33.65 0.98 -3.88	38.58 1.59 -1.12	32.48 1.34 -0.93	29.75 1.19 -4.73	30.32 0.95 -6.44	44.74 1.35 -11.94	66.86 2.02 -16.30	73.49 1.81 -23.92	46.85 0.68 -26.42	20.64 -0.26 -32.23	36.51 0.15 -30.50	66.23 0.58 -21.67	46.39 0.08 -43.84	38.15 0.20 -33.16	25.31 -0.12 -30.42	101.59 1.54 -64.80	115.39 1.43 -86.35	56.55 1.02 -28.43	51.89 1.20 -17.88	29.56 0.07 -27.80
HIGH FALLS___HY 23754	47.53 2.83 -11.58	47.37 0.89 -35.64	44.76 1.89 -18.03	43.92 2.15 -15.00	45.11 2.27 -14.04	43.04 3.11 -4.06	36.46 2.90 -3.35	42.27 2.28 -16.16	41.66 2.18 -16.55	67.98 3.01 -33.52	82.65 4.99 -29.12	101.87 5.10 -49.01	100.51 2.02 -78.74	96.01 -1.02 -108.37	98.76 0.58 -92.32	96.66 4.18 -48.50	142.05 0.25 -139.34	105.39 0.46 -100.13	92.76 -0.49 -98.24	232.85 3.73 -193.88	299.93 3.14 -269.19	111.07 2.98 -80.99	84.08 3.41 -47.86	117.72 0.17 -115.85
HILLBURN___GT 23639	46.74 2.37 -11.24	46.19 0.72 -34.62	43.86 1.51 -17.52	43.06 1.71 -14.57	44.22 1.80 -13.64	42.31 2.50 -3.95	35.86 2.39 -3.27	41.61 1.94 -15.85	40.95 1.78 -16.23	66.70 2.37 -32.88	80.97 3.88 -28.56	99.68 3.86 -48.07	96.79 1.45 -75.58	94.21 -0.74 -106.29	96.52 0.43 -90.22	94.07 2.98 -47.11	137.98 0.18 -135.33	102.38 0.33 -97.26	90.07 -0.37 -95.42	226.26 2.70 -188.31	291.32 2.26 -261.45	108.03 2.26 -78.67	81.90 2.60 -46.48	114.35 0.13 -112.52
HISHELDN_WT_PWR 323625	35.77 0.23 -2.40	18.26 0.02 -7.40	28.39 -0.18 -3.74	30.08 0.19 -3.11	32.02 0.32 -2.91	37.38 0.68 -0.84	31.04 0.13 -0.70	26.20 0.07 -2.30	15.65 -0.06 7.23	23.21 -0.16 8.07	4.83 -0.98 42.73	-4.25 -1.14 50.86	5.75 -0.50 13.50	0.76 0.31 -11.79	-3.94 -0.22 9.59	-3.82 -1.96 45.84	-1.38 -0.05 3.79	-7.97 -0.10 12.66	-7.98 0.12 3.12	6.59 -0.53 28.12	9.44 -0.39 17.78	6.68 -0.49 19.93	13.95 -0.61 18.25	-5.08 -0.02 6.76
HOLTSVILLE_IC_1 23690	48.08 3.43 -11.52	47.37 1.05 -35.47	44.95 2.17 -17.95	44.08 2.38 -14.93	45.22 2.45 -13.97	43.21 3.31 -4.04	36.94 3.38 -3.35	42.64 2.58 -16.24	41.88 2.32 -16.62	68.18 3.05 -33.68	83.34 5.55 -29.25	102.45 5.45 -49.24	99.31 2.11 -77.46	96.45 -1.09 -108.87	98.95 0.67 -92.43	96.44 4.18 -48.28	141.41 0.26 -138.69	104.87 0.41 -99.66	92.33 -0.46 -97.78	231.73 3.51 -192.97	298.38 2.85 -267.93	123.83 2.68 -94.05	83.32 2.87 -47.63	126.54 0.21 -124.63

HOLTSVILLE_IC_10 23699	48.28 3.63 -11.52	47.43 1.11 -35.47	45.08 2.30 -17.95	44.23 2.53 -14.93	45.38 2.61 -13.97	43.40 3.50 -4.04	37.15 3.59 -3.35	42.79 2.72 -16.24	42.02 2.46 -16.62	68.40 3.27 -33.68	83.67 5.87 -29.25	102.75 5.76 -49.24	99.44 2.23 -77.46	96.37 -1.17 -108.87	99.00 0.71 -92.43	96.74 4.48 -48.28	141.43 0.27 -138.69	104.90 0.44 -99.66	92.30 -0.50 -97.78	231.99 3.77 -192.97	298.58 3.05 -267.93	123.90 2.74 -94.05	83.36 2.91 -47.63	126.56 0.23 -124.63
HOLTSVILLE_IC_2 23691	48.08 3.43 -11.52	47.37 1.05 -35.47	44.95 2.17 -17.95	44.08 2.38 -14.93	45.22 2.45 -13.97	43.21 3.31 -4.04	36.94 3.38 -3.35	42.64 2.58 -16.24	41.88 2.32 -16.62	68.18 3.05 -33.68	83.34 5.55 -29.25	102.45 5.45 -49.24	99.31 2.11 -77.46	96.45 -1.09 -108.87	98.95 0.67 -92.43	96.44 4.18 -48.28	141.41 0.26 -138.69	104.87 0.41 -99.66	92.33 -0.46 -97.78	231.73 3.51 -192.97	298.38 2.85 -267.93	123.83 2.68 -94.05	83.32 2.87 -47.63	126.54 0.21 -124.63
HOLTSVILLE_IC_3 23692	48.08 3.43 -11.52	47.37 1.05 -35.47	44.95 2.17 -17.95	44.08 2.38 -14.93	45.22 2.45 -13.97	43.21 3.31 -4.04	36.94 3.38 -3.35	42.64 2.58 -16.24	41.88 2.32 -16.62	68.18 3.05 -33.68	83.34 5.55 -29.25	102.45 5.45 -49.24	99.31 2.11 -77.46	96.45 -1.09 -108.87	98.95 0.67 -92.43	96.44 4.18 -48.28	141.41 0.26 -138.69	104.87 0.41 -99.66	92.33 -0.46 -97.78	231.73 3.51 -192.97	298.38 2.85 -267.93	123.83 2.68 -94.05	83.32 2.87 -47.63	126.54 0.21 -124.63
HOLTSVILLE_IC_4 23693	48.08 3.43 -11.52	47.37 1.05 -35.47	44.95 2.17 -17.95	44.08 2.38 -14.93	45.22 2.45 -13.97	43.21 3.31 -4.04	36.94 3.38 -3.35	42.64 2.58 -16.24	41.88 2.32 -16.62	68.18 3.05 -33.68	83.34 5.55 -29.25	102.45 5.45 -49.24	99.31 2.11 -77.46	96.45 -1.09 -108.87	98.95 0.67 -92.43	96.44 4.18 -48.28	141.41 0.26 -138.69	104.87 0.41 -99.66	92.33 -0.46 -97.78	231.73 3.51 -192.97	298.38 2.85 -267.93	123.83 2.68 -94.05	83.32 2.87 -47.63	126.54 0.21 -124.63
HOLTSVILLE_IC_5 23694	48.08 3.43 -11.52	47.37 1.05 -35.47	44.95 2.17 -17.95	44.08 2.38 -14.93	45.22 2.45 -13.97	43.21 3.31 -4.04	36.94 3.38 -3.35	42.64 2.58 -16.24	41.88 2.32 -16.62	68.18 3.05 -33.68	83.34 5.55 -29.25	102.45 5.45 -49.24	99.31 2.11 -77.46	96.45 -1.09 -108.87	98.95 0.67 -92.43	96.44 4.18 -48.28	141.41 0.26 -138.69	104.87 0.41 -99.66	92.33 -0.46 -97.78	231.73 3.51 -192.97	298.38 2.85 -267.93	123.83 2.68 -94.05	83.32 2.87 -47.63	126.54 0.21 -124.63
HOLTSVILLE_IC_6 23695	48.28 3.63 -11.52	47.43 1.11 -35.47	45.08 2.30 -17.95	44.23 2.53 -14.93	45.38 2.61 -13.97	43.40 3.50 -4.04	37.15 3.59 -3.35	42.79 2.72 -16.24	42.02 2.46 -16.62	68.40 3.27 -33.68	83.67 5.87 -29.25	102.75 5.76 -49.24	99.44 2.23 -77.46	96.37 -1.17 -108.87	99.00 0.71 -92.43	96.74 4.48 -48.28	141.43 0.27 -138.69	104.90 0.44 -99.66	92.30 -0.50 -97.78	231.99 3.77 -192.97	298.58 3.05 -267.93	123.90 2.74 -94.05	83.36 2.91 -47.63	126.56 0.23 -124.63
HOLTSVILLE_IC_7 23696	48.28 3.63 -11.52	47.43 1.11 -35.47	45.08 2.30 -17.95	44.23 2.53 -14.93	45.38 2.61 -13.97	43.40 3.50 -4.04	37.15 3.59 -3.35	42.79 2.72 -16.24	42.02 2.46 -16.62	68.40 3.27 -33.68	83.67 5.87 -29.25	102.75 5.76 -49.24	99.44 2.23 -77.46	96.37 -1.17 -108.87	99.00 0.71 -92.43	96.74 4.48 -48.28	141.43 0.27 -138.69	104.90 0.44 -99.66	92.30 -0.50 -97.78	231.99 3.77 -192.97	298.58 3.05 -267.93	123.90 2.74 -94.05	83.36 2.91 -47.63	126.56 0.23 -124.63
HOLTSVILLE_IC_8 23697	48.28 3.63 -11.52	47.43 1.11 -35.47	45.08 2.30 -17.95	44.23 2.53 -14.93	45.38 2.61 -13.97	43.40 3.50 -4.04	37.15 3.59 -3.35	42.79 2.72 -16.24	42.02 2.46 -16.62	68.40 3.27 -33.68	83.67 5.87 -29.25	102.75 5.76 -49.24	99.44 2.23 -77.46	96.37 -1.17 -108.87	99.00 0.71 -92.43	96.74 4.48 -48.28	141.43 0.27 -138.69	104.90 0.44 -99.66	92.30 -0.50 -97.78	231.99 3.77 -192.97	298.58 3.05 -267.93	123.90 2.74 -94.05	83.36 2.91 -47.63	126.56 0.23 -124.63
HOLTSVILLE_IC_9 23698	48.28 3.63 -11.52	47.43 1.11 -35.47	45.08 2.30 -17.95	44.23 2.53 -14.93	45.38 2.61 -13.97	43.40 3.50 -4.04	37.15 3.59 -3.35	42.79 2.72 -16.24	42.02 2.46 -16.62	68.40 3.27 -33.68	83.67 5.87 -29.25	102.75 5.76 -49.24	99.44 2.23 -77.46	96.37 -1.17 -108.87	99.00 0.71 -92.43	96.74 4.48 -48.28	141.43 0.27 -138.69	104.90 0.44 -99.66	92.30 -0.50 -97.78	231.99 3.77 -192.97	298.58 3.05 -267.93	123.90 2.74 -94.05	83.36 2.91 -47.63	126.56 0.23 -124.63
HOWARD_WT_PWR 323690	36.85 1.01 -2.70	19.37 0.20 -8.32	29.28 0.24 -4.21	30.93 0.65 -3.50	32.82 0.76 -3.28	38.19 1.38 -0.95	32.15 1.15 -0.79	29.82 1.02 -4.98	38.15 0.56 -14.65	55.48 0.91 -23.12	105.20 0.97 -55.69	121.28 0.82 -72.70	67.64 0.25 -47.63	25.42 -0.05 -36.81	56.46 0.01 -50.59	112.32 -0.48 -68.82	67.44 0.03 -64.94	61.46 0.08 -56.59	40.52 -0.03 -45.54	149.13 0.73 -113.16	164.07 0.68 -135.79	82.94 0.40 -55.44	72.46 0.42 -39.22	47.87 0.03 -46.15
HQ_GEN_CEDARS 23644	32.17 -0.96 0.00	10.52 -0.33 0.00	24.15 -0.69 0.00	25.99 -0.78 0.00	27.96 -0.83 0.00	34.70 -1.16 0.00	29.25 -0.96 0.00	23.02 -0.80 0.00	22.14 -0.80 0.00	30.34 -1.10 0.00	46.98 -1.56 0.00	46.24 -1.52 0.00	19.14 -0.61 0.00	-11.01 0.32 0.00	5.68 -0.18 0.00	42.71 -1.27 0.00	2.38 -0.09 0.00	4.62 -0.17 0.00	-4.82 0.17 0.00	33.91 -1.34 0.00	26.42 -1.18 0.00	26.04 -1.06 0.00	31.58 -1.24 0.00	1.63 -0.06 0.00
HQ_GEN_CEDARS_PROXY 323590	32.17 -0.96 0.00	10.52 -0.33 0.00	24.15 -0.69 0.00	25.99 -0.78 0.00	27.96 -0.83 0.00	34.70 -1.16 0.00	29.25 -0.96 0.00	23.02 -0.80 0.00	22.14 -0.80 0.00	30.34 -1.10 0.00	46.98 -1.56 0.00	46.24 -1.52 0.00	19.14 -0.61 0.00	-11.01 0.32 0.00	5.68 -0.18 0.00	42.71 -1.27 0.00	2.38 -0.09 0.00	4.62 -0.17 0.00	-4.82 0.17 0.00	33.91 -1.34 0.00	26.42 -1.18 0.00	26.04 -1.06 0.00	31.58 -1.24 0.00	1.63 -0.06 0.00
HQ_GEN_IMPORT 323601	33.75 -0.78 -1.41	10.58 -0.26 0.00	24.28 -0.55 0.00	26.14 -0.64 0.00	28.12 -0.67 0.00	34.97 -0.89 0.00	29.50 -0.71 0.00	23.21 -0.62 0.00	22.34 -0.60 0.00	27.96 -0.82 2.67	47.36 -1.19 0.00	46.59 -1.17 0.00	18.35 -0.46 0.94	-4.67 0.25 -6.42	5.74 -0.13 0.00	43.09 -0.90 0.00	2.41 -0.06 0.00	4.67 -0.12 0.00	-4.86 0.12 0.00	34.28 -0.97 0.00	7.81 -0.83 18.96	26.34 -0.76 0.00	31.93 -0.89 0.00	1.65 -0.05 0.00
HQ_GEN_WHEEL 23651	33.75 -0.78 -1.41	10.58 -0.26 0.00	24.28 -0.55 0.00	26.14 -0.64 0.00	28.12 -0.67 0.00	34.97 -0.89 0.00	29.50 -0.71 0.00	23.21 -0.62 0.00	22.34 -0.60 0.00	27.96 -0.82 2.67	47.36 -1.19 0.00	46.59 -1.17 0.00	18.35 -0.46 0.94	-4.67 0.25 -6.42	5.74 -0.13 0.00	43.09 -0.90 0.00	2.41 -0.06 0.00	4.67 -0.12 0.00	-4.86 0.12 0.00	34.28 -0.97 0.00	7.81 -0.83 18.96	26.34 -0.76 0.00	31.93 -0.89 0.00	1.65 -0.05 0.00
HUDSON_AVE_GT_3 23810	47.47 2.83 -11.52	47.17 0.86 -35.47	44.57 1.79 -17.95	43.73 2.03 -14.92	44.88 2.12 -13.97	42.82 2.92 -4.04	36.34 2.78 -3.35	42.30 2.24 -16.24	41.64 2.08 -16.62	67.91 2.79 -33.67	82.41 4.62 -29.25	101.58 4.59 -49.23	98.95 1.75 -77.44	96.63 -0.88 -108.85	98.79 0.51 -92.42	95.81 3.56 -48.27	141.35 0.22 -138.67	104.83 0.39 -99.65	92.35 -0.43 -97.77	231.33 3.14 -192.95	298.06 2.57 -267.89	110.24 2.53 -80.60	83.41 2.97 -47.63	117.14 0.16 -115.29

HUDSON AVE_GT_4 23540	47.47 2.83 -11.52	47.17 0.86 -35.47	44.57 1.79 -17.95	43.73 2.03 -14.92	44.88 2.12 -13.97	42.82 2.92 -4.04	36.34 2.78 -3.35	42.30 2.24 -16.24	41.64 2.08 -16.62	67.91 2.79 -33.67	82.41 4.62 -29.25	101.58 4.59 -49.23	98.95 1.75 -77.44	96.63 -0.88 -108.85	98.79 0.51 -92.42	95.81 3.56 -48.27	141.35 0.22 -138.67	104.83 0.39 -99.65	92.35 -0.43 -97.77	231.33 3.14 -192.95	298.06 2.57 -267.89	110.24 2.53 -80.60	83.41 2.97 -47.63	117.14 0.16 -115.29
HUDSON AVE_GT_5 23657	47.47 2.83 -11.52	47.17 0.86 -35.47	44.57 1.79 -17.95	43.73 2.03 -14.92	44.88 2.12 -13.97	42.82 2.92 -4.04	36.34 2.78 -3.35	42.30 2.24 -16.24	41.64 2.08 -16.62	67.91 2.79 -33.67	82.41 4.62 -29.25	101.58 4.59 -49.23	98.95 1.75 -77.44	96.63 -0.88 -108.85	98.79 0.51 -92.42	95.81 3.56 -48.27	141.35 0.22 -138.67	104.83 0.39 -99.65	92.35 -0.43 -97.77	231.33 3.14 -192.95	298.06 2.57 -267.89	110.24 2.53 -80.60	83.41 2.97 -47.63	117.14 0.16 -115.29
HUDSON_AVE_10 24168	47.31 2.66 -11.51	47.10 0.80 -35.46	44.46 1.68 -17.94	43.62 1.92 -14.92	44.74 1.98 -13.97	42.64 2.74 -4.04	36.18 2.64 -3.33	42.22 2.16 -16.23	41.59 2.03 -16.62	67.86 2.74 -33.67	82.33 4.54 -29.25	101.48 4.50 -49.23	98.92 1.72 -77.44	96.65 -0.86 -108.85	98.77 0.50 -92.42	95.71 3.46 -48.27	141.35 0.21 -138.67	104.83 0.38 -99.65	92.36 -0.42 -97.77	231.26 3.06 -192.95	298.01 2.51 -267.89	110.17 2.47 -80.60	83.37 2.93 -47.63	117.14 0.15 -115.29
HUNTER MOUNT___DRP 323613	49.19 3.24 -12.83	51.35 1.02 -39.48	47.05 2.24 -19.98	45.76 2.37 -16.62	46.80 2.46 -15.56	43.47 3.11 -4.50	36.55 2.66 -3.68	43.66 2.26 -17.57	43.09 2.17 -17.98	70.86 2.97 -36.44	84.86 4.67 -31.65	105.89 4.86 -53.28	110.75 1.86 -89.14	105.37 -1.09 -117.80	107.49 0.56 -101.06	101.79 4.07 -53.74	157.09 0.25 -154.38	116.21 0.48 -110.94	103.34 -0.52 -108.85	253.50 3.44 -214.81	328.00 2.15 -298.24	119.32 2.48 -89.74	88.92 3.08 -53.02	130.21 0.16 -128.36
HUNTINGTON_RES_REC 323705	47.89 3.24 -11.52	47.30 0.98 -35.47	44.81 2.03 -17.95	43.92 2.22 -14.93	45.05 2.29 -13.97	43.00 3.10 -4.04	36.71 3.15 -3.35	42.51 2.44 -16.24	41.80 2.24 -16.62	68.13 3.00 -33.68	83.29 5.49 -29.25	102.50 5.50 -49.24	99.32 2.11 -77.46	96.44 -1.09 -108.87	98.95 0.66 -92.43	96.47 4.21 -48.28	141.41 0.26 -138.69	104.88 0.42 -99.66	92.32 -0.47 -97.78	231.80 3.58 -192.97	298.46 2.93 -267.93	123.92 2.77 -94.05	83.50 3.05 -47.63	126.54 0.21 -124.63
HUNTLEY___63 23557	35.82 0.53 -2.16	17.64 0.14 -6.65	28.32 0.12 -3.36	30.06 0.49 -2.80	31.94 0.53 -2.62	37.51 0.89 -0.76	31.01 0.17 -0.63	26.51 0.01 -2.67	22.06 -0.04 0.84	31.92 -0.29 -0.76	34.45 -1.44 12.65	32.89 -1.40 13.47	22.59 -0.59 -3.42	5.40 0.24 -16.49	12.37 -0.17 -6.67	30.30 -1.64 12.04	16.20 0.00 -13.73	10.88 -0.07 -6.16	5.27 0.07 -10.19	45.52 -0.30 -10.57	49.92 -0.41 -22.73	28.28 -0.18 -1.36	31.02 -0.18 1.61	22.94 0.00 -21.25
HUNTLEY___64 23558	35.82 0.53 -2.16	17.64 0.14 -6.65	28.32 0.12 -3.36	30.06 0.49 -2.80	31.94 0.53 -2.62	37.51 0.89 -0.76	31.01 0.17 -0.63	26.51 0.01 -2.67	22.06 -0.04 0.84	31.92 -0.29 -0.76	34.45 -1.44 12.65	32.89 -1.40 13.47	22.59 -0.59 -3.42	5.40 0.24 -16.49	12.37 -0.17 -6.67	30.30 -1.64 12.04	16.20 0.00 -13.73	10.88 -0.07 -6.16	5.27 0.07 -10.19	45.52 -0.30 -10.57	49.92 -0.41 -22.73	28.28 -0.18 -1.36	31.02 -0.18 1.61	22.94 0.00 -21.25
HUNTLEY___65 23559	35.82 0.53 -2.16	17.64 0.14 -6.65	28.32 0.12 -3.36	30.06 0.49 -2.80	31.94 0.53 -2.62	37.51 0.89 -0.76	31.01 0.17 -0.63	26.51 0.01 -2.67	22.06 -0.04 0.84	31.92 -0.29 -0.76	34.45 -1.44 12.65	32.89 -1.40 13.47	22.59 -0.59 -3.42	5.40 0.24 -16.49	12.37 -0.17 -6.67	30.30 -1.64 12.04	16.20 0.00 -13.73	10.88 -0.07 -6.16	5.27 0.07 -10.19	45.52 -0.30 -10.57	49.92 -0.41 -22.73	28.28 -0.18 -1.36	31.02 -0.18 1.61	22.94 0.00 -21.25
HUNTLEY___66 23560	35.82 0.53 -2.16	17.64 0.14 -6.65	28.32 0.12 -3.36	30.06 0.49 -2.80	31.94 0.53 -2.62	37.51 0.89 -0.76	31.01 0.17 -0.63	26.51 0.01 -2.67	22.06 -0.04 0.84	31.92 -0.29 -0.76	34.45 -1.44 12.65	32.89 -1.40 13.47	22.59 -0.59 -3.42	5.40 0.24 -16.49	12.37 -0.17 -6.67	30.30 -1.64 12.04	16.20 0.00 -13.73	10.88 -0.07 -6.16	5.27 0.07 -10.19	45.52 -0.30 -10.57	49.92 -0.41 -22.73	28.28 -0.18 -1.36	31.02 -0.18 1.61	22.94 0.00 -21.25
HUNTLEY___67 23561	35.60 0.26 -2.21	17.69 0.05 -6.80	28.18 -0.09 -3.44	29.87 0.24 -2.86	31.74 0.27 -2.68	37.19 0.55 -0.78	30.79 -0.06 -0.64	26.38 -0.12 -2.68	21.38 -0.23 1.33	31.00 -0.54 -0.10	31.69 -1.77 15.08	29.51 -1.79 16.46	21.21 -0.73 -2.19	5.32 0.31 -16.35	11.19 -0.24 -5.57	27.15 -2.10 14.72	15.04 -0.03 -12.61	9.52 -0.13 -4.85	4.58 0.11 -9.46	42.47 -0.65 -7.87	47.03 -0.63 -20.05	26.46 -0.45 0.18	29.42 -0.54 2.85	23.09 -0.01 -21.40
HUNTLEY___68 23562	35.60 0.26 -2.21	17.69 0.05 -6.80	28.18 -0.09 -3.44	29.87 0.24 -2.86	31.74 0.27 -2.68	37.19 0.55 -0.78	30.79 -0.06 -0.64	26.38 -0.12 -2.68	21.38 -0.23 1.33	31.00 -0.54 -0.10	31.69 -1.77 15.08	29.51 -1.79 16.46	21.21 -0.73 -2.19	5.32 0.31 -16.35	11.19 -0.24 -5.57	27.15 -2.10 14.72	15.04 -0.03 -12.61	9.52 -0.13 -4.85	4.58 0.11 -9.46	42.47 -0.65 -7.87	47.03 -0.63 -20.05	26.46 -0.45 0.18	29.42 -0.54 2.85	23.09 -0.01 -21.40
HYLAND___LFGE 323620	37.77 2.41 -2.23	18.46 0.74 -6.87	29.79 1.48 -3.48	31.53 1.86 -2.89	33.59 2.09 -2.71	39.58 2.93 -0.78	33.17 2.31 -0.65	30.25 1.95 -4.48	40.25 1.84 -15.48	57.93 2.60 -23.88	113.51 3.65 -61.32	130.51 3.52 -79.24	69.60 1.43 -48.41	21.82 -0.78 -33.94	57.09 0.36 -50.86	121.65 2.48 -75.19	66.47 0.19 -63.81	62.33 0.38 -57.15	39.40 -0.40 -44.78	153.10 3.10 -114.76	165.07 2.43 -135.05	86.54 2.20 -57.24	76.51 2.51 -41.18	47.23 0.14 -45.40
INDECK___CORINTH 23802	51.68 1.61 -16.94	63.49 0.49 -52.15	52.24 1.02 -26.39	49.75 1.03 -21.94	50.60 1.26 -20.55	43.48 1.67 -5.94	36.40 1.52 -4.67	46.36 1.49 -21.04	45.81 1.34 -21.54	77.20 2.11 -43.64	89.55 3.11 -37.90	114.63 3.07 -63.80	134.14 1.06 -113.33	128.95 -0.78 -141.07	131.87 0.37 -125.63	117.50 2.54 -70.98	206.53 0.15 -203.91	151.65 0.32 -146.54	138.43 -0.36 -143.77	321.26 2.28 -283.73	423.30 1.75 -393.94	147.27 1.64 -118.53	104.71 1.86 -70.04	171.35 0.11 -169.54
INDECK___ILION 23567	33.66 0.53 0.00	10.99 0.15 0.00	25.12 0.28 0.00	27.09 0.32 0.00	29.06 0.28 0.00	36.14 0.28 0.00	30.53 0.28 -0.04	24.55 0.24 -0.48	23.93 0.51 -0.49	33.24 0.81 -0.99	50.64 1.24 -0.86	50.55 1.35 -1.44	22.50 0.52 -2.22	-8.39 -0.24 -3.19	7.67 0.09 -1.72	44.48 0.50 0.00	2.50 0.03 0.00	4.87 0.07 0.00	-5.06 -0.07 0.00	35.81 0.56 0.00	28.10 0.50 0.00	27.49 0.39 0.00	33.27 0.45 0.00	1.72 0.02 0.00
INDECK___OLEAN 23982	37.35 1.71 -2.51	19.03 0.45 -7.74	29.49 0.75 -3.92	31.25 1.21 -3.26	33.20 1.36 -3.05	38.84 2.10 -0.88	32.55 1.61 -0.73	28.63 1.38 -3.42	26.15 1.11 -2.11	37.96 1.29 -5.22	49.11 1.23 0.66	50.52 0.83 -1.94	32.38 0.20 -12.43	10.98 0.00 -22.32	21.85 -0.07 -16.07	45.42 -1.00 -2.43	27.88 0.02 -25.40	21.64 0.03 -16.81	13.25 0.00 -18.23	67.76 0.48 -32.04	75.76 0.54 -47.61	39.64 0.34 -12.20	39.49 0.40 -6.27	28.74 0.04 -27.00

INDECK___OSWEGO 23783	34.06 -0.05 -0.98	13.85 -0.01 -3.01	26.29 -0.07 -1.52	28.00 -0.04 -1.27	29.93 -0.05 -1.19	36.20 -0.01 -0.34	30.47 -0.03 -0.29	25.34 0.05 -1.47	24.50 0.06 -1.50	34.57 0.08 -3.04	51.21 0.04 -2.63	52.22 0.04 -4.42	26.63 0.04 -6.83	-1.57 -0.02 -9.78	13.99 0.01 -8.12	48.04 -0.02 -4.08	14.18 0.01 -11.71	13.23 0.02 -8.41	3.25 -0.02 -8.25	51.76 0.22 -16.29	50.41 0.19 -22.61	34.04 0.14 -6.80	36.96 0.12 -4.02	11.43 0.01 -9.73
INDECK___YERKES 23781	35.85 0.57 -2.16	17.65 0.15 -6.65	28.34 0.15 -3.36	30.09 0.52 -2.80	31.97 0.56 -2.62	37.54 0.93 -0.76	31.04 0.20 -0.63	26.53 0.04 -2.67	22.08 -0.01 0.84	31.95 -0.26 -0.76	34.50 -1.39 12.65	32.94 -1.35 13.47	22.61 -0.57 -3.42	5.39 0.23 -16.49	12.38 -0.16 -6.67	30.35 -1.59 12.04	16.20 0.01 -13.73	10.89 -0.06 -6.16	5.27 0.06 -10.19	45.56 -0.26 -10.57	49.95 -0.38 -22.73	28.31 -0.15 -1.36	31.05 -0.15 1.61	22.94 0.00 -21.25
INDIAN POINT_GT_1 24139	47.06 2.47 -11.46	46.88 0.76 -35.28	44.27 1.58 -17.85	43.42 1.79 -14.85	44.58 1.89 -13.90	42.48 2.60 -4.02	36.02 2.48 -3.33	41.99 2.01 -16.15	41.34 1.87 -16.53	67.44 2.49 -33.50	81.73 4.10 -29.09	100.81 4.08 -48.97	98.34 1.55 -77.04	96.15 -0.80 -108.28	98.25 0.46 -91.93	95.19 3.20 -48.01	140.60 0.20 -137.93	104.27 0.35 -99.12	91.88 -0.39 -97.25	230.02 2.85 -191.93	296.45 2.37 -266.47	109.61 2.33 -80.18	82.89 2.70 -47.38	116.52 0.14 -114.69
INDIAN POINT_GT_2 23659	47.06 2.47 -11.46	46.88 0.76 -35.28	44.27 1.58 -17.85	43.42 1.79 -14.85	44.58 1.89 -13.90	42.48 2.60 -4.02	36.02 2.48 -3.33	41.99 2.01 -16.15	41.34 1.87 -16.53	67.44 2.49 -33.50	81.73 4.10 -29.09	100.81 4.08 -48.97	98.34 1.55 -77.04	96.15 -0.80 -108.28	98.25 0.46 -91.93	95.19 3.20 -48.01	140.60 0.20 -137.93	104.27 0.35 -99.12	91.88 -0.39 -97.25	230.02 2.85 -191.93	296.45 2.37 -266.47	109.61 2.33 -80.18	82.89 2.70 -47.38	116.52 0.14 -114.69
INDIAN POINT_GT_3 24019	47.06 2.47 -11.46	46.88 0.76 -35.28	44.27 1.58 -17.85	43.42 1.79 -14.85	44.58 1.89 -13.90	42.48 2.60 -4.02	36.02 2.48 -3.33	41.99 2.01 -16.15	41.34 1.87 -16.53	67.44 2.49 -33.50	81.73 4.10 -29.09	100.81 4.08 -48.97	98.34 1.55 -77.04	96.15 -0.80 -108.28	98.25 0.46 -91.93	95.19 3.20 -48.01	140.60 0.20 -137.93	104.27 0.35 -99.12	91.88 -0.39 -97.25	230.02 2.85 -191.93	296.45 2.37 -266.47	109.61 2.33 -80.18	82.89 2.70 -47.38	116.52 0.14 -114.69
INDIAN POINT___2 23530	46.97 2.45 -11.38	46.64 0.75 -35.05	44.13 1.57 -17.74	43.29 1.77 -14.75	44.47 1.87 -13.81	42.44 2.59 -3.99	35.97 2.46 -3.31	41.88 2.00 -16.05	41.21 1.85 -16.43	67.19 2.46 -33.28	81.47 4.02 -28.91	100.42 4.01 -48.66	97.80 1.52 -76.53	95.47 -0.78 -107.59	97.65 0.45 -91.34	94.83 3.14 -47.70	139.68 0.19 -137.03	103.61 0.34 -98.47	91.25 -0.38 -96.61	228.71 2.79 -190.66	294.67 2.34 -264.72	109.07 2.32 -79.65	82.55 2.67 -47.06	115.76 0.14 -113.93
INDIAN POINT___3 23531	47.03 2.44 -11.46	46.88 0.75 -35.29	44.26 1.57 -17.86	43.39 1.77 -14.85	44.56 1.86 -13.90	42.46 2.58 -4.02	36.00 2.46 -3.33	41.97 1.98 -16.15	41.30 1.83 -16.54	67.39 2.44 -33.50	81.62 3.98 -29.10	100.71 3.98 -48.98	98.31 1.51 -77.05	96.19 -0.77 -108.30	98.26 0.45 -91.95	95.11 3.11 -48.03	140.62 0.19 -137.96	104.28 0.34 -99.14	91.91 -0.38 -97.27	229.98 2.76 -191.97	296.48 2.34 -266.53	109.59 2.30 -80.20	82.84 2.64 -47.38	116.54 0.13 -114.71
IP CORINTH___1 23988	51.87 1.81 -16.94	63.55 0.55 -52.15	52.39 1.16 -26.39	49.91 1.19 -21.94	50.77 1.43 -20.55	43.68 1.88 -5.94	36.57 1.69 -4.67	46.50 1.63 -21.04	45.94 1.47 -21.54	77.38 2.30 -43.64	89.83 3.39 -37.90	114.90 3.34 -63.80	134.26 1.18 -113.33	128.88 -0.85 -141.07	131.90 0.40 -125.63	117.75 2.79 -70.98	206.55 0.17 -203.91	151.68 0.35 -146.54	138.40 -0.39 -143.77	321.47 2.48 -283.73	423.46 1.92 -393.94	147.42 1.79 -118.53	104.90 2.05 -70.04	171.36 0.12 -169.54
IP___TICONDEROGA 23804	53.28 3.24 -16.91	63.92 1.01 -52.06	53.29 2.11 -26.35	50.85 2.17 -21.91	52.08 2.78 -20.51	45.46 3.67 -5.93	38.17 3.30 -4.66	47.56 2.72 -21.01	46.82 2.38 -21.51	78.84 3.81 -43.58	92.07 5.67 -37.85	117.26 5.79 -63.72	134.98 2.04 -113.18	128.10 -1.46 -140.89	132.06 0.74 -125.45	120.05 5.20 -70.86	206.34 0.30 -203.57	151.69 0.60 -146.30	137.87 -0.67 -143.53	323.28 4.77 -283.26	424.47 3.58 -393.28	148.75 3.31 -118.33	106.60 3.86 -69.92	171.19 0.24 -169.26
ISLIP_RES_REC 323679	48.42 3.77 -11.52	47.47 1.15 -35.47	45.17 2.38 -17.95	44.32 2.62 -14.93	45.48 2.72 -13.97	43.54 3.64 -4.04	37.27 3.71 -3.35	42.89 2.82 -16.24	42.13 2.57 -16.62	68.54 3.41 -33.68	83.93 6.13 -29.25	103.01 6.01 -49.24	99.56 2.35 -77.46	96.31 -1.22 -108.87	99.03 0.74 -92.43	96.96 4.70 -48.28	141.44 0.29 -138.69	104.93 0.47 -99.66	92.27 -0.53 -97.78	232.21 3.98 -192.97	298.75 3.21 -267.93	124.06 2.90 -94.05	83.54 3.09 -47.63	126.56 0.24 -124.63
JARVIS____ 23743	33.31 0.18 0.00	10.90 0.05 0.00	24.94 0.10 0.00	26.88 0.11 0.00	28.89 0.11 0.00	36.01 0.14 0.00	30.37 0.12 -0.04	24.41 0.11 -0.48	23.57 0.14 -0.49	32.65 0.21 -0.99	49.69 0.29 -0.86	49.49 0.29 -1.44	22.10 0.12 -2.22	-8.22 -0.06 -3.19	7.61 0.03 -1.72	44.18 0.20 0.00	2.48 0.01 0.00	4.82 0.02 0.00	-5.02 -0.03 0.00	35.46 0.21 0.00	27.80 0.20 0.00	27.25 0.15 0.00	32.98 0.16 0.00	1.70 0.00 0.00
JENNISON___1 23625	39.73 2.37 -4.24	24.63 0.73 -13.04	33.00 1.57 -6.60	34.07 1.80 -5.49	35.86 1.93 -5.14	39.88 2.53 -1.49	33.57 2.14 -1.22	31.48 1.86 -5.79	30.66 1.80 -5.93	46.04 2.58 -12.01	62.88 3.91 -10.42	69.09 3.79 -17.54	49.24 1.54 -27.94	26.67 -0.77 -38.78	39.56 0.41 -33.29	64.52 2.99 -17.54	53.58 0.18 -50.93	41.78 0.39 -36.60	30.47 -0.38 -35.84	109.13 3.01 -70.87	128.49 2.50 -98.39	58.94 2.23 -29.61	52.96 2.65 -17.49	42.97 0.13 -41.15
JENNISON___2 23626	39.73 2.37 -4.24	24.63 0.73 -13.04	33.00 1.57 -6.60	34.07 1.80 -5.49	35.86 1.93 -5.14	39.88 2.53 -1.49	33.57 2.14 -1.22	31.48 1.86 -5.79	30.66 1.80 -5.93	46.04 2.58 -12.01	62.88 3.91 -10.42	69.09 3.79 -17.54	49.24 1.54 -27.94	26.67 -0.77 -38.78	39.56 0.41 -33.29	64.52 2.99 -17.54	53.58 0.18 -50.93	41.78 0.39 -36.60	30.47 -0.38 -35.84	109.13 3.01 -70.87	128.49 2.50 -98.39	58.94 2.23 -29.61	52.96 2.65 -17.49	42.97 0.13 -41.15
JERICHO_RISE_WT_PWR 323719	32.63 -0.50 0.00	10.65 -0.20 0.00	24.27 -0.57 0.00	26.01 -0.77 0.00	27.86 -0.93 0.00	34.76 -1.10 0.00	29.36 -0.85 0.00	23.10 -0.73 0.00	22.02 -0.92 0.00	30.28 -1.17 0.00	46.99 -1.55 0.00	46.28 -1.47 0.00	19.07 -0.68 0.00	-10.95 0.39 0.00	5.65 -0.21 0.00	42.02 -1.96 0.00	2.34 -0.12 0.00	4.56 -0.24 0.00	-4.73 0.25 0.00	33.21 -2.04 0.00	25.86 -1.75 0.00	25.34 -1.75 0.00	30.72 -2.09 0.00	1.59 -0.10 0.00
KCE_NY_1 323755	52.40 2.40 -16.87	63.55 0.76 -51.94	52.78 1.66 -26.28	50.36 1.73 -21.86	51.20 1.94 -20.46	44.29 2.51 -5.92	37.04 2.18 -4.65	46.83 2.03 -20.98	46.26 1.85 -21.47	77.68 2.72 -43.51	90.34 4.01 -37.79	115.26 3.89 -63.61	134.17 1.43 -112.99	128.34 -0.97 -140.64	131.53 0.46 -125.20	117.89 3.21 -70.70	205.76 0.20 -203.09	151.14 0.40 -145.95	137.78 -0.43 -143.19	320.59 2.75 -282.59	422.13 2.17 -392.36	147.29 2.14 -118.05	105.02 2.45 -69.76	170.69 0.13 -168.86

KEDC PORT_JEFF_GT2 24210	48.18 3.53 -11.52	47.39 1.08 -35.47	45.01 2.22 -17.95	44.15 2.45 -14.93	45.28 2.52 -13.97	43.30 3.39 -4.04	37.03 3.47 -3.35	42.71 2.65 -16.24	41.95 2.39 -16.62	68.30 3.17 -33.68	83.52 5.73 -29.25	102.61 5.61 -49.24	99.38 2.17 -77.46	96.40 -1.13 -108.87	98.97 0.68 -92.43	96.61 4.35 -48.28	141.42 0.27 -138.69	104.89 0.43 -99.66	92.34 -0.45 -97.78	231.78 3.56 -192.97	298.51 2.98 -267.93	123.91 2.76 -94.05	83.41 2.96 -47.63	126.55 0.22 -124.63
KEDC PORT_JEFF_GT3 24211	48.18 3.53 -11.52	47.39 1.08 -35.47	45.01 2.22 -17.95	44.15 2.45 -14.93	45.28 2.52 -13.97	43.30 3.39 -4.04	37.03 3.47 -3.35	42.71 2.65 -16.24	41.95 2.39 -16.62	68.30 3.17 -33.68	83.52 5.73 -29.25	102.61 5.61 -49.24	99.38 2.17 -77.46	96.40 -1.13 -108.87	98.97 0.68 -92.43	96.61 4.35 -48.28	141.42 0.27 -138.69	104.89 0.43 -99.66	92.34 -0.45 -97.78	231.78 3.56 -192.97	298.51 2.98 -267.93	123.91 2.76 -94.05	83.41 2.96 -47.63	126.55 0.22 -124.63
KEDC_GLWD_GT4 24219	47.70 3.05 -11.52	47.25 0.93 -35.47	44.73 1.95 -17.95	43.87 2.17 -14.93	45.03 2.26 -13.97	42.99 3.09 -4.04	36.52 2.96 -3.35	42.44 2.37 -16.24	41.78 2.22 -16.62	68.13 3.00 -33.68	82.97 5.17 -29.25	102.16 5.16 -49.24	99.20 1.99 -77.46	96.50 -1.03 -108.87	98.89 0.60 -92.43	96.34 4.08 -48.28	141.40 0.25 -138.69	104.88 0.43 -99.66	92.31 -0.48 -97.78	231.75 3.54 -192.97	298.42 2.88 -267.93	123.97 2.82 -94.05	83.70 3.25 -47.63	126.51 0.19 -124.63
KEDC_GLWD_GT5 24220	47.70 3.05 -11.52	47.25 0.93 -35.47	44.73 1.95 -17.95	43.87 2.17 -14.93	45.03 2.26 -13.97	42.99 3.09 -4.04	36.52 2.96 -3.35	42.44 2.37 -16.24	41.78 2.22 -16.62	68.13 3.00 -33.68	82.97 5.17 -29.25	102.16 5.16 -49.24	99.20 1.99 -77.46	96.50 -1.03 -108.87	98.89 0.60 -92.43	96.34 4.08 -48.28	141.40 0.25 -138.69	104.88 0.43 -99.66	92.31 -0.48 -97.78	231.75 3.54 -192.97	298.42 2.88 -267.93	123.97 2.82 -94.05	83.70 3.25 -47.63	126.51 0.19 -124.63
KENSICO____ 23655	47.23 2.60 -11.51	47.07 0.79 -35.43	44.42 1.66 -17.93	43.56 1.88 -14.91	44.72 1.97 -13.96	42.61 2.72 -4.04	36.14 2.59 -3.34	42.14 2.09 -16.22	41.48 1.94 -16.60	67.67 2.59 -33.63	82.04 4.29 -29.21	101.20 4.27 -49.17	98.73 1.62 -77.35	96.56 -0.84 -108.73	98.65 0.48 -92.31	95.55 3.35 -48.21	141.18 0.21 -138.51	104.70 0.37 -99.53	92.27 -0.40 -97.66	230.94 2.96 -192.72	297.63 2.45 -267.58	110.02 2.40 -80.51	83.19 2.80 -47.57	117.00 0.15 -115.16
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	47.18 2.80 -11.25	46.36 0.88 -34.62	44.24 1.89 -17.52	43.48 2.13 -14.57	44.69 2.26 -13.64	42.89 3.08 -3.95	36.33 2.86 -3.26	41.84 2.26 -15.75	41.21 2.16 -16.12	67.08 2.96 -32.67	81.81 4.89 -28.37	100.50 4.98 -47.76	97.96 1.96 -76.25	93.26 -1.00 -105.60	96.29 0.57 -89.86	95.19 4.08 -47.12	138.09 0.24 -135.38	102.53 0.45 -97.28	89.98 -0.49 -95.45	227.24 3.62 -188.37	292.16 3.03 -261.53	108.68 2.89 -78.69	82.64 3.33 -46.50	114.42 0.17 -112.56
KIAC_JFK_GT1 23816	47.08 2.43 -11.51	47.03 0.73 -35.46	44.29 1.51 -17.94	43.47 1.76 -14.92	44.55 1.79 -13.97	42.40 2.50 -4.04	35.98 2.43 -3.33	42.18 2.12 -16.23	41.63 2.07 -16.62	67.94 2.82 -33.67	82.44 4.66 -29.25	101.57 4.59 -49.23	98.98 1.78 -77.44	96.64 -0.88 -108.85	98.77 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.39 -99.65	92.35 -0.43 -97.77	231.31 3.12 -192.95	298.06 2.57 -267.89	110.20 2.49 -80.60	83.49 3.04 -47.63	117.14 0.15 -115.29
KIAC_JFK_GT2 23817	47.08 2.43 -11.51	47.03 0.73 -35.46	44.29 1.51 -17.94	43.47 1.76 -14.92	44.55 1.79 -13.97	42.40 2.50 -4.04	35.98 2.43 -3.33	42.18 2.12 -16.23	41.63 2.07 -16.62	67.94 2.82 -33.67	82.44 4.66 -29.25	101.57 4.59 -49.23	98.98 1.78 -77.44	96.64 -0.88 -108.85	98.77 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.39 -99.65	92.35 -0.43 -97.77	231.31 3.12 -192.95	298.06 2.57 -267.89	110.20 2.49 -80.60	83.49 3.04 -47.63	117.14 0.15 -115.29
KINTIGH____ 23543	35.02 0.01 -1.88	16.61 -0.01 -5.77	27.55 -0.20 -2.92	29.24 0.04 -2.43	31.11 0.05 -2.27	36.76 0.24 -0.66	30.55 -0.21 -0.55	26.04 -0.23 -2.44	23.00 -0.30 -0.36	33.07 -0.58 -2.20	40.85 -1.63 6.06	40.62 -1.61 5.52	25.08 -0.64 -5.96	4.40 0.27 -15.47	14.37 -0.21 -8.72	37.50 -1.74 4.75	17.62 -0.03 -15.18	13.39 -0.10 -8.70	6.14 0.09 -11.04	50.73 -0.55 -16.04	54.12 -0.55 -27.06	31.59 -0.39 -4.88	33.78 -0.48 -1.44	20.64 0.00 -18.95
LACHUTE__HYDRO 323717	53.28 3.24 -16.91	63.92 1.01 -52.06	53.29 2.11 -26.35	50.85 2.17 -21.91	52.08 2.78 -20.51	45.46 3.67 -5.93	38.17 3.30 -4.66	47.56 2.72 -21.01	46.82 2.38 -21.51	78.84 3.81 -43.58	92.07 5.67 -37.85	117.26 5.79 -63.72	134.98 2.04 -113.18	128.10 -1.46 -140.89	132.06 0.74 -125.45	120.05 5.20 -70.86	206.34 0.30 -203.57	151.69 0.60 -146.30	137.87 -0.67 -143.53	323.28 4.77 -283.26	424.47 3.58 -393.28	148.75 3.31 -118.33	106.60 3.86 -69.92	171.19 0.24 -169.26
LEDERLE____ 23769	47.00 2.57 -11.30	46.43 0.79 -34.79	44.10 1.66 -17.61	43.29 1.87 -14.64	44.47 1.97 -13.71	42.55 2.73 -3.97	36.07 2.57 -3.29	41.85 2.09 -15.93	41.18 1.93 -16.31	67.06 2.57 -33.04	81.42 4.17 -28.70	100.21 4.15 -48.31	97.29 1.57 -75.97	94.66 -0.81 -106.81	97.00 0.46 -90.67	94.61 3.28 -47.35	138.68 0.20 -136.02	102.90 0.36 -97.75	90.52 -0.40 -95.90	227.45 2.93 -189.27	292.87 2.48 -262.78	108.63 2.46 -79.07	82.35 2.81 -46.72	114.93 0.14 -113.09
LINDEN COGEN____ 23786	47.30 2.65 -11.52	47.12 0.81 -35.47	44.46 1.68 -17.95	43.61 1.91 -14.92	44.76 1.99 -13.97	42.67 2.76 -4.04	36.21 2.66 -3.35	42.19 2.13 -16.24	41.53 1.97 -16.62	67.76 2.63 -33.67	82.12 4.33 -29.25	101.28 4.29 -49.23	98.79 1.59 -77.44	96.73 -0.79 -108.85	98.75 0.47 -92.42	95.48 3.22 -48.27	141.33 0.20 -138.67	104.80 0.35 -99.65	92.39 -0.39 -97.77	231.05 2.85 -192.95	297.83 2.34 -267.89	110.00 2.29 -80.60	83.12 2.68 -47.63	117.13 0.14 -115.29
LIPA_MISC_IPP 23656	48.10 3.45 -11.52	47.37 1.05 -35.47	44.95 2.17 -17.95	44.08 2.38 -14.93	45.22 2.45 -13.97	43.22 3.32 -4.04	37.09 3.53 -3.35	42.67 2.60 -16.24	41.87 2.31 -16.62	68.17 3.04 -33.68	83.24 5.45 -29.25	102.28 5.28 -49.24	99.25 2.04 -77.46	96.48 -1.05 -108.87	98.94 0.65 -92.43	96.30 4.04 -48.28	141.40 0.25 -138.69	104.85 0.39 -99.66	92.35 -0.45 -97.78	231.63 3.41 -192.97	298.26 2.73 -267.93	123.72 2.57 -94.05	83.18 2.73 -47.63	126.54 0.21 -124.63
LISF__SOLAR 323691	48.13 3.48 -11.52	47.38 1.06 -35.47	44.98 2.20 -17.95	44.11 2.40 -14.93	45.25 2.48 -13.97	43.26 3.35 -4.04	37.14 3.58 -3.35	42.69 2.63 -16.24	41.90 2.34 -16.62	68.22 3.10 -33.68	83.31 5.52 -29.25	102.32 5.33 -49.24	99.28 2.07 -77.46	96.47 -1.06 -108.87	98.95 0.66 -92.43	96.34 4.09 -48.28	141.40 0.25 -138.69	104.86 0.40 -99.66	92.34 -0.46 -97.78	231.68 3.46 -192.97	298.32 2.79 -267.93	123.75 2.60 -94.05	83.22 2.77 -47.63	126.54 0.21 -124.63
LITTLE FALLS__HYD 24013	33.98 0.85 0.00	11.06 0.21 0.00	25.24 0.41 0.00	27.22 0.45 0.00	29.12 0.33 0.00	36.09 0.23 0.00	30.54 0.29 -0.04	24.57 0.27 -0.48	24.31 0.89 -0.49	33.93 1.50 -0.99	51.75 2.35 -0.86	51.81 2.61 -1.44	22.95 0.97 -2.22	-8.57 -0.42 -3.19	7.73 0.14 -1.72	44.57 0.58 0.00	2.51 0.04 0.00	4.90 0.10 0.00	-5.08 -0.09 0.00	36.02 0.77 0.00	28.34 0.73 0.00	27.60 0.50 0.00	33.43 0.61 0.00	1.74 0.04 0.00

LI_NEWBRDGE___DRP 323616	47.67 3.01 -11.52	47.24 0.92 -35.47	44.68 1.90 -17.95	43.81 2.11 -14.93	44.93 2.17 -13.97	42.86 2.95 -4.04	36.48 2.93 -3.35	42.37 2.31 -16.24	41.69 2.13 -16.62	67.99 2.86 -33.68	82.93 5.14 -29.25	102.12 5.13 -49.24	99.17 1.96 -77.46	96.52 -1.01 -108.87	98.90 0.61 -92.43	96.24 3.98 -48.28	141.39 0.24 -138.69	104.85 0.39 -99.66	92.35 -0.45 -97.78	231.60 3.38 -192.97	298.30 2.77 -267.93	123.86 2.70 -94.05	83.57 3.12 -47.63	126.52 0.20 -124.63
LOCKPORT___CC1 323769	35.55 0.35 -2.08	17.31 0.06 -6.40	28.03 -0.03 -3.24	29.78 0.31 -2.69	31.66 0.35 -2.52	37.30 0.71 -0.73	30.84 0.02 -0.61	26.33 -0.08 -2.59	22.14 -0.11 0.68	31.99 -0.38 -0.92	35.30 -1.60 11.64	33.91 -1.56 12.28	22.75 -0.65 -3.64	5.00 0.30 -16.04	12.33 -0.26 -6.73	30.82 -2.12 11.04	15.99 -0.04 -13.57	10.92 -0.13 -6.26	5.17 0.10 -10.06	45.40 -0.72 -10.86	49.49 -0.75 -22.64	28.28 -0.49 -1.67	31.00 -0.53 1.29	22.33 -0.02 -20.66
LOCKPORT___CC2 323770	35.55 0.35 -2.08	17.31 0.06 -6.40	28.03 -0.03 -3.24	29.78 0.31 -2.69	31.66 0.35 -2.52	37.30 0.71 -0.73	30.84 0.02 -0.61	26.33 -0.08 -2.59	22.14 -0.11 0.68	31.99 -0.38 -0.92	35.30 -1.60 11.64	33.91 -1.56 12.28	22.75 -0.65 -3.64	5.00 0.30 -16.04	12.33 -0.26 -6.73	30.82 -2.12 11.04	15.99 -0.04 -13.57	10.92 -0.13 -6.26	5.17 0.10 -10.06	45.40 -0.72 -10.86	49.49 -0.75 -22.64	28.28 -0.49 -1.67	31.00 -0.53 1.29	22.33 -0.02 -20.66
LOCKPORT___CC3 323771	35.55 0.35 -2.08	17.31 0.06 -6.40	28.03 -0.03 -3.24	29.78 0.31 -2.69	31.66 0.35 -2.52	37.30 0.71 -0.73	30.84 0.02 -0.61	26.33 -0.08 -2.59	22.14 -0.11 0.68	31.99 -0.38 -0.92	35.30 -1.60 11.64	33.91 -1.56 12.28	22.75 -0.65 -3.64	5.00 0.30 -16.04	12.33 -0.26 -6.73	30.82 -2.12 11.04	15.99 -0.04 -13.57	10.92 -0.13 -6.26	5.17 0.10 -10.06	45.40 -0.72 -10.86	49.49 -0.75 -22.64	28.28 -0.49 -1.67	31.00 -0.53 1.29	22.33 -0.02 -20.66
LONG_LAKE_PHOENIX 24014	34.33 0.17 -1.03	14.07 0.06 -3.16	26.52 0.09 -1.60	28.25 0.14 -1.33	30.19 0.16 -1.25	36.49 0.27 -0.36	30.71 0.20 -0.31	25.58 0.21 -1.53	24.71 0.20 -1.57	34.92 0.29 -3.18	51.66 0.37 -2.75	52.75 0.37 -4.62	27.06 0.18 -7.13	-1.23 -0.10 -10.21	14.40 0.05 -8.49	48.53 0.28 -4.27	14.77 0.03 -12.27	13.67 0.06 -8.82	3.61 -0.06 -8.65	52.82 0.49 -17.08	51.71 0.39 -23.72	34.56 0.33 -7.14	37.38 0.35 -4.22	11.92 0.02 -10.21
LOVETT___3 23632	46.86 2.40 -11.32	46.45 0.74 -34.87	44.02 1.54 -17.64	43.19 1.74 -14.67	44.37 1.85 -13.74	42.39 2.55 -3.97	35.92 2.42 -3.29	41.77 1.97 -15.97	41.09 1.81 -16.34	66.94 2.38 -33.11	81.18 3.88 -28.76	100.01 3.84 -48.41	97.33 1.45 -76.13	94.96 -0.74 -107.04	97.16 0.43 -90.87	94.43 3.00 -47.45	138.96 0.18 -136.31	103.08 0.33 -97.96	90.76 -0.36 -96.11	227.61 2.69 -189.67	293.27 2.32 -263.35	108.63 2.29 -79.24	82.25 2.62 -46.82	115.17 0.13 -113.34
LOVETT___4 23642	46.86 2.40 -11.32	46.45 0.74 -34.87	44.02 1.54 -17.64	43.19 1.74 -14.67	44.37 1.85 -13.74	42.39 2.55 -3.97	35.92 2.42 -3.29	41.77 1.97 -15.97	41.09 1.81 -16.34	66.94 2.38 -33.11	81.18 3.88 -28.76	100.01 3.84 -48.41	97.33 1.45 -76.13	94.96 -0.74 -107.04	97.16 0.43 -90.87	94.43 3.00 -47.45	138.96 0.18 -136.31	103.08 0.33 -97.96	90.76 -0.36 -96.11	227.61 2.69 -189.67	293.27 2.32 -263.35	108.63 2.29 -79.24	82.25 2.62 -46.82	115.17 0.13 -113.34
LOVETT___5 23593	46.86 2.40 -11.32	46.45 0.74 -34.87	44.02 1.54 -17.64	43.19 1.74 -14.67	44.37 1.85 -13.74	42.39 2.55 -3.97	35.92 2.42 -3.29	41.77 1.97 -15.97	41.09 1.81 -16.34	66.94 2.38 -33.11	81.18 3.88 -28.76	100.01 3.84 -48.41	97.33 1.45 -76.13	94.96 -0.74 -107.04	97.16 0.43 -90.87	94.43 3.00 -47.45	138.96 0.18 -136.31	103.08 0.33 -97.96	90.76 -0.36 -96.11	227.61 2.69 -189.67	293.27 2.32 -263.35	108.63 2.29 -79.24	82.25 2.62 -46.82	115.17 0.13 -113.34
LOWER RAQUET___HYD 24057	31.65 -1.48 0.00	10.35 -0.50 0.00	23.73 -1.10 0.00	25.51 -1.26 0.00	27.45 -1.34 0.00	33.98 -1.89 0.00	28.66 -1.55 0.00	22.59 -1.23 0.00	21.73 -1.20 0.00	29.82 -1.63 0.00	46.19 -2.36 0.00	45.46 -2.29 0.00	18.82 -0.93 0.00	-10.81 0.53 0.00	5.56 -0.30 0.00	41.86 -2.13 0.00	2.33 -0.14 0.00	4.53 -0.26 0.00	-4.73 0.26 0.00	33.28 -1.97 0.00	25.90 -1.70 0.00	25.59 -1.51 0.00	31.00 -1.82 0.00	1.60 -0.09 0.00
LOWER___HUDSON 24059	51.55 1.97 -16.45	62.11 0.63 -50.64	51.80 1.35 -25.62	49.49 1.40 -21.31	50.32 1.58 -19.95	43.68 2.05 -5.77	36.52 1.76 -4.55	46.03 1.56 -20.63	45.43 1.37 -21.12	76.27 2.03 -42.79	88.61 2.90 -37.17	113.08 2.75 -62.57	131.98 0.97 -111.26	126.30 -0.71 -138.35	128.92 0.33 -122.73	115.29 2.39 -68.92	200.61 0.14 -198.00	147.39 0.31 -142.29	134.29 -0.33 -139.61	312.72 1.96 -275.51	411.70 1.57 -382.52	143.73 1.53 -115.09	102.68 1.85 -68.01	166.42 0.10 -164.63
LWR___OSWEGATCHIE_HYD 23850	32.26 -0.87 0.00	10.56 -0.29 0.00	24.17 -0.66 0.00	25.98 -0.80 0.00	27.94 -0.84 0.00	34.68 -1.18 0.00	29.30 -0.96 -0.05	23.76 -0.65 -0.59	22.99 -0.55 -0.60	31.90 -0.77 -1.22	48.44 -1.16 -1.06	48.39 -1.14 -1.77	22.02 -0.47 -2.73	-7.12 0.30 -3.92	7.79 -0.19 -2.12	42.80 -1.18 0.00	2.38 -0.09 0.00	4.66 -0.13 0.00	-4.86 0.13 0.00	34.26 -0.99 0.00	26.73 -0.87 0.00	26.28 -0.82 0.00	31.77 -1.05 0.00	1.64 -0.05 0.00
LYONS_FALL_HYD 23570	33.63 0.50 0.00	11.01 0.16 0.00	25.16 0.32 0.00	27.10 0.33 0.00	29.14 0.35 0.00	36.30 0.44 0.00	30.71 0.43 -0.07	25.12 0.48 -0.81	24.32 0.56 -0.83	33.89 0.76 -1.68	51.15 1.15 -1.45	51.28 1.09 -2.44	23.97 0.45 -3.77	-6.16 -0.22 -5.40	8.88 0.10 -2.92	44.81 0.83 0.00	2.50 0.04 0.00	4.90 0.11 0.00	-5.11 -0.12 0.00	36.12 0.87 0.00	28.25 0.64 0.00	27.66 0.56 0.00	33.41 0.59 0.00	1.72 0.03 0.00
MADISON___COUNTY_LFGE 323628	34.74 1.01 -0.60	13.01 0.32 -1.84	26.43 0.67 -0.93	28.33 0.78 -0.78	30.32 0.81 -0.73	37.14 1.07 -0.21	31.43 1.01 -0.21	25.99 0.92 -1.25	25.17 0.96 -1.27	35.37 1.35 -2.58	52.84 2.07 -2.23	53.54 2.03 -3.75	26.38 0.83 -5.79	-3.50 -0.45 -8.29	12.29 0.22 -6.21	48.10 1.63 -2.49	9.71 0.09 -7.15	10.14 0.21 -5.14	-0.15 -0.20 -5.04	46.71 1.52 -9.95	42.61 1.19 -13.81	32.31 1.05 -4.16	36.43 1.16 -2.45	7.70 0.06 -5.94
MAPLE_RIDGE_WT_1 323574	32.27 -0.38 0.48	9.24 -0.12 1.49	23.74 -0.34 0.75	25.67 -0.48 0.63	27.65 -0.55 0.59	35.00 -0.69 0.17	29.50 -0.63 0.08	23.48 -0.34 0.00	22.71 -0.23 0.00	31.09 -0.36 0.00	47.69 -0.86 0.00	46.83 -0.93 0.00	19.34 -0.41 0.00	-11.24 0.09 0.00	4.36 -0.09 1.41	40.87 -1.09 2.02	-3.44 -0.09 5.82	0.47 -0.14 4.18	-8.98 0.11 4.10	26.06 -1.10 8.09	15.52 -0.85 11.24	22.82 -0.90 3.38	29.67 -1.15 2.00	-3.25 -0.11 4.84
MAPLE_RIDGE_WT_2 323611	32.27 -0.38 0.48	9.24 -0.12 1.49	23.74 -0.34 0.75	25.67 -0.48 0.63	27.65 -0.55 0.59	35.00 -0.69 0.17	29.50 -0.63 0.08	23.48 -0.34 0.00	22.71 -0.23 0.00	31.09 -0.36 0.00	47.69 -0.86 0.00	46.83 -0.93 0.00	19.34 -0.41 0.00	-11.24 0.09 0.00	4.36 -0.09 1.41	40.87 -1.09 2.02	-3.44 -0.09 5.82	0.47 -0.14 4.18	-8.98 0.11 4.10	26.06 -1.10 8.09	15.52 -0.85 11.24	22.82 -0.90 3.38	29.67 -1.15 2.00	-3.25 -0.11 4.84

MARBLE_RIVER_WT_PWR 323696	32.76 -0.37 0.00	10.69 -0.15 0.00	24.36 -0.47 0.00	26.10 -0.68 0.00	27.94 -0.85 0.00	34.91 -0.95 0.00	29.48 -0.73 0.00	23.20 -0.63 0.00	22.09 -0.85 0.00	30.35 -1.10 0.00	47.11 -1.43 0.00	46.42 -1.34 0.00	19.13 -0.63 0.00	-10.96 0.38 0.00	5.64 -0.23 0.00	42.01 -1.98 0.00	2.33 -0.13 0.00	4.57 -0.23 0.00	-4.73 0.25 0.00	33.21 -2.04 0.00	25.83 -1.77 0.00	25.31 -1.79 0.00	30.68 -2.13 0.00	1.59 -0.10 0.00
MARSH_HILL_WT_PWR 323713	36.78 0.98 -2.67	19.27 0.20 -8.22	29.22 0.22 -4.16	30.87 0.64 -3.46	32.77 0.74 -3.24	38.16 1.36 -0.94	32.09 1.11 -0.78	29.83 0.97 -5.03	39.07 0.56 -15.57	56.75 0.90 -24.40	109.56 0.99 -60.02	126.69 0.83 -78.09	70.10 0.26 -50.08	26.11 -0.06 -37.51	58.82 0.02 -52.94	117.52 -0.43 -73.96	69.99 0.03 -67.50	64.20 0.09 -59.32	42.32 -0.04 -47.34	154.79 0.76 -118.78	170.00 0.73 -141.66	86.06 0.44 -58.52	74.90 0.46 -41.62	49.71 0.04 -47.98
MG_INDUSTRY___DRP 24185	48.29 1.03 -14.13	54.68 0.34 -43.50	47.59 0.75 -22.01	45.84 0.76 -18.30	46.69 0.76 -17.14	41.71 0.89 -4.96	34.82 0.58 -4.03	43.62 0.71 -19.08	43.48 1.01 -19.53	72.53 1.51 -39.57	85.20 2.30 -34.37	107.76 2.16 -57.85	122.49 0.80 -101.93	116.06 -0.51 -127.91	116.44 0.25 -110.32	104.95 1.76 -59.21	172.66 0.11 -170.09	127.24 0.22 -122.23	114.71 -0.22 -119.93	273.39 1.47 -236.67	357.39 1.19 -328.60	127.15 1.18 -98.87	92.68 1.44 -58.42	143.20 0.08 -141.42
MID___OSWEGATCHIE_HYD 23849	32.26 -0.87 0.00	10.56 -0.29 0.00	24.17 -0.66 0.00	25.98 -0.80 0.00	27.94 -0.84 0.00	34.68 -1.18 0.00	29.30 -0.96 -0.05	23.76 -0.65 -0.59	22.99 -0.55 -0.60	31.90 -0.77 -1.22	48.44 -1.16 -1.06	48.39 -1.14 -1.77	22.02 -0.47 -2.73	-7.12 0.30 -3.92	7.79 -0.19 -2.12	42.80 -1.18 0.00	2.38 -0.09 0.00	4.66 -0.13 0.00	-4.86 0.13 0.00	34.26 -0.99 0.00	26.73 -0.87 0.00	26.28 -0.82 0.00	31.77 -1.05 0.00	1.64 -0.05 0.00
MID___RAQUETTE_HYD 23851	31.65 -1.48 0.00	10.35 -0.50 0.00	23.73 -1.10 0.00	25.51 -1.26 0.00	27.45 -1.34 0.00	33.98 -1.89 0.00	28.66 -1.55 0.00	22.59 -1.23 0.00	21.73 -1.20 0.00	29.82 -1.63 0.00	46.19 -2.36 0.00	45.46 -2.29 0.00	18.82 -0.93 0.00	-10.81 0.53 0.00	5.56 -0.30 0.00	41.86 -2.13 0.00	2.33 0.00 0.00	4.53 -0.26 0.00	-4.73 0.26 0.00	33.28 -1.97 0.00	25.90 -1.70 0.00	25.59 -1.51 0.00	31.00 -1.82 0.00	1.60 -0.09 0.00
MILLIKEN___1 23584	36.93 1.27 -2.53	19.04 0.40 -7.79	29.61 0.83 -3.94	31.06 1.01 -3.28	32.94 1.08 -3.07	38.24 1.49 -0.89	32.21 1.26 -0.74	28.63 1.11 -3.70	28.53 1.06 -4.54	41.63 1.50 -8.68	61.12 2.23 -10.34	65.67 2.18 -15.74	40.11 0.90 -19.44	13.22 -0.47 -25.03	28.79 0.25 -22.68	60.42 1.66 -14.79	35.52 0.11 -32.94	29.48 0.23 -24.45	17.91 -0.23 -23.13	84.73 1.85 -47.63	93.55 1.51 -64.44	48.97 1.33 -20.54	47.01 1.55 -12.64	27.36 0.08 -25.58
MILLIKEN___2 23585	36.93 1.27 -2.53	19.04 0.40 -7.79	29.61 0.83 -3.94	31.06 1.01 -3.28	32.94 1.08 -3.07	38.24 1.49 -0.89	32.21 1.26 -0.74	28.63 1.11 -3.70	28.53 1.06 -4.54	41.63 1.50 -8.68	61.12 2.23 -10.34	65.67 2.18 -15.74	40.11 0.90 -19.44	13.22 -0.47 -25.03	28.79 0.25 -22.68	60.42 1.66 -14.79	35.52 0.11 -32.94	29.48 0.23 -24.45	17.91 -0.23 -23.13	84.73 1.85 -47.63	93.55 1.51 -64.44	48.97 1.33 -20.54	47.01 1.55 -12.64	27.36 0.08 -25.58
MILLIKEN___DIESEL 23629	36.93 1.27 -2.53	19.04 0.40 -7.79	29.61 0.83 -3.94	31.06 1.01 -3.28	32.94 1.08 -3.07	38.24 1.49 -0.89	32.21 1.26 -0.74	28.63 1.11 -3.70	28.53 1.06 -4.54	41.63 1.50 -8.68	61.12 2.23 -10.34	65.67 2.18 -15.74	40.11 0.90 -19.44	13.22 -0.47 -25.03	28.79 0.25 -22.68	60.42 1.66 -14.79	35.52 0.11 -32.94	29.48 0.23 -24.45	17.91 -0.23 -23.13	84.73 1.85 -47.63	93.55 1.51 -64.44	48.97 1.33 -20.54	47.01 1.55 -12.64	27.36 0.08 -25.58
MILLSEAT___LFGE 323607	36.02 0.91 -1.98	17.18 0.25 -6.08	28.32 0.41 -3.08	30.10 0.76 -2.56	32.02 0.84 -2.39	37.89 1.34 -0.69	31.41 0.62 -0.58	26.78 0.43 -2.52	23.32 0.43 0.04	33.60 0.40 -1.75	39.94 -0.31 8.29	39.26 -0.28 8.21	24.78 -0.12 -5.14	4.58 0.02 -15.90	13.78 -0.11 -8.03	35.74 -0.98 7.26	17.21 0.02 -14.72	12.61 -0.01 -7.83	5.77 -0.04 -10.80	49.64 0.24 -14.16	53.23 -0.01 -25.63	30.94 0.19 -3.65	33.43 0.25 -0.36	21.79 0.02 -20.08
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	47.12 2.51 -11.48	46.97 0.76 -35.35	44.33 1.61 -17.89	43.47 1.82 -14.88	44.62 1.91 -13.93	42.52 2.63 -4.03	36.05 2.51 -3.34	42.04 2.03 -16.19	41.38 1.87 -16.57	67.51 2.50 -33.57	81.81 4.12 -29.15	100.94 4.11 -49.07	98.52 1.56 -77.20	96.37 -0.80 -108.51	98.45 0.46 -92.12	95.32 3.23 -48.11	140.88 0.19 -138.23	104.48 0.35 -99.33	92.08 -0.39 -97.46	230.44 2.86 -192.33	297.04 2.40 -267.04	109.79 2.34 -80.35	83.00 2.70 -47.48	116.76 0.14 -114.93
MODEL_CITY_ENERGY 24167	35.06 -0.19 -2.12	17.23 -0.14 -6.53	27.71 -0.42 -3.30	29.42 -0.10 -2.75	31.24 -0.12 -2.57	36.79 0.19 -0.74	30.36 -0.47 -0.62	25.96 -0.50 -2.64	21.83 -0.46 0.65	31.52 -0.91 -0.98	34.47 -2.44 11.63	33.21 -2.31 12.24	22.63 -0.96 -3.83	5.47 0.46 -16.35	12.59 -0.33 -7.05	30.64 -2.60 10.75	16.40 -0.08 -14.01	11.22 -0.20 -6.62	5.52 0.15 -10.36	45.62 -1.20 -11.57	49.96 -1.18 -23.54	28.28 -0.82 -2.00	30.86 -0.90 1.06	22.53 -0.05 -20.89
MODERN_LFGE___ 323580	35.06 -0.19 -2.12	17.23 -0.14 -6.53	27.71 -0.42 -3.30	29.42 -0.10 -2.75	31.24 -0.12 -2.57	36.79 0.19 -0.74	30.36 -0.47 -0.62	25.96 -0.50 -2.64	21.83 -0.46 0.65	31.52 -0.91 -0.98	34.47 -2.44 11.63	33.21 -2.31 12.24	22.63 -0.96 -3.83	5.47 0.46 -16.35	12.59 -0.33 -7.05	30.64 -2.60 10.75	16.40 -0.08 -14.01	11.22 -0.20 -6.62	5.52 0.15 -10.36	45.62 -1.20 -11.57	49.96 -1.18 -23.54	28.28 -0.82 -2.00	30.86 -0.90 1.06	22.53 -0.05 -20.89
MOHAWK_PAPER___DRP 24187	51.23 1.80 -16.29	61.56 0.55 -50.16	51.45 1.23 -25.38	49.19 1.30 -21.11	49.90 1.35 -19.76	43.34 1.76 -5.72	36.12 1.38 -4.54	45.81 1.23 -20.75	45.33 1.15 -21.24	76.19 1.71 -43.04	88.67 2.74 -37.38	113.31 2.64 -62.92	133.76 0.98 -113.03	127.18 -0.61 -139.13	128.86 0.30 -122.70	114.40 2.14 -68.27	198.73 0.14 -196.13	146.01 0.27 -140.95	133.02 -0.28 -138.28	309.99 1.84 -272.90	408.00 1.50 -378.90	142.55 1.44 -114.01	101.88 1.71 -67.36	164.86 0.10 -163.07
MONGAUP___HYD 23641	46.45 2.31 -11.01	45.46 0.72 -33.90	43.49 1.51 -17.15	42.74 1.70 -14.26	43.93 1.79 -13.35	42.17 2.44 -3.86	35.49 2.08 -3.20	40.94 1.59 -15.53	40.31 1.48 -15.90	65.70 2.05 -32.20	79.92 3.40 -27.97	98.37 3.53 -47.08	95.12 1.35 -74.01	92.07 -0.69 -104.11	94.63 0.40 -88.36	92.91 2.80 -46.13	135.15 0.16 -132.52	100.34 0.31 -95.23	88.12 -0.33 -93.43	222.09 2.45 -184.39	285.61 1.99 -256.01	106.15 2.02 -77.03	81.03 2.70 -45.52	112.01 0.14 -110.18
MONTAUK___DIESEL 23721	49.10 4.45 -11.52	47.69 1.37 -35.47	45.66 2.88 -17.95	44.86 3.15 -14.93	46.05 3.29 -13.97	44.30 4.39 -4.04	38.23 4.67 -3.35	43.44 3.37 -16.24	42.63 3.07 -16.62	69.27 4.14 -33.68	84.86 7.06 -29.25	103.87 6.88 -49.24	99.94 2.73 -77.46	96.08 -1.45 -108.87	99.16 0.86 -92.43	97.88 5.62 -48.28	141.50 0.35 -138.69	105.04 0.58 -99.66	92.14 -0.66 -97.78	233.08 4.86 -192.97	299.41 3.88 -267.93	124.81 3.66 -94.05	84.43 3.98 -47.63	126.60 0.27 -124.63

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	47.41 2.77 -11.52	47.16 0.84 -35.47	44.55 1.77 -17.95	43.69 1.99 -14.93	44.85 2.09 -13.97	42.77 2.87 -4.04	36.29 2.74 -3.35	42.26 2.20 -16.24	41.60 2.04 -16.62	67.85 2.73 -33.68	82.29 4.50 -29.25	101.48 4.49 -49.23	98.91 1.71 -77.45	96.66 -0.87 -108.86	98.79 0.50 -92.42	95.76 3.51 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.66	92.36 -0.42 -97.78	231.30 3.09 -192.96	298.04 2.53 -267.91	110.20 2.49 -80.61	83.37 2.92 -47.63	117.14 0.15 -115.30
MUNSVILLE_WIND_PWR 323609	40.14 3.22 -3.79	23.49 0.98 -11.67	32.83 2.09 -5.91	34.04 2.36 -4.91	35.86 2.47 -4.60	40.29 3.10 -1.33	33.94 2.64 -1.09	31.50 2.38 -5.29	31.24 2.40 -5.91	46.63 3.55 -11.64	65.61 5.11 -11.96	71.66 4.87 -19.02	48.42 1.99 -26.68	23.26 -1.00 -35.60	37.83 0.51 -31.46	66.57 3.95 -18.64	49.95 0.22 -47.25	39.78 0.51 -34.47	27.70 -0.52 -33.21	106.19 4.01 -66.94	122.72 3.31 -91.81	58.38 2.89 -28.39	53.40 3.48 -17.11	39.12 0.17 -37.25
N SALMON___HYD 24042	32.97 -0.16 0.00	10.76 -0.08 0.00	24.56 -0.28 0.00	26.35 -0.43 0.00	28.28 -0.51 0.00	35.24 -0.62 0.00	29.75 -0.46 0.00	23.44 -0.39 0.00	22.43 -0.51 0.00	30.85 -0.60 0.00	47.85 -0.69 0.00	47.13 -0.63 0.00	19.47 -0.29 0.00	-11.17 0.17 0.00	5.76 -0.10 0.00	42.95 -1.03 0.00	2.39 -0.07 0.00	4.67 -0.13 0.00	-4.86 0.13 0.00	34.10 -1.14 0.00	26.53 -1.07 0.00	26.05 -1.05 0.00	31.56 -1.26 0.00	1.63 -0.06 0.00
N.E._GEN_SANDY PD 24062	49.52 2.19 -14.19	50.89 0.68 -39.37	46.17 1.42 -19.92	44.89 1.55 -16.57	46.05 1.75 -15.51	42.72 2.37 -4.49	36.17 2.30 -3.66	42.99 1.75 -17.41	42.28 1.52 -17.82	59.49 2.11 -25.93	80.69 3.12 -29.02	103.61 3.06 -52.80	101.57 1.08 -80.74	111.52 -0.69 -123.54	114.33 0.35 -108.11	100.28 2.72 -53.58	156.54 0.16 -153.92	115.73 0.33 -110.61	103.18 -0.36 -108.52	250.42 2.30 -212.87	300.80 1.87 -271.33	118.39 1.82 -89.47	87.89 2.21 -52.86	129.78 0.11 -127.97
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	46.91 2.47 -11.31	46.44 0.76 -34.84	44.04 1.58 -17.63	43.23 1.79 -14.66	44.40 1.88 -13.73	42.44 2.61 -3.97	35.97 2.47 -3.29	41.79 2.01 -15.95	41.12 1.85 -16.33	66.97 2.44 -33.08	81.25 3.97 -28.73	100.06 3.94 -48.36	97.30 1.49 -76.06	94.84 -0.77 -106.94	97.09 0.44 -90.78	94.47 3.08 -47.41	138.84 0.19 -136.19	103.00 0.34 -97.87	90.66 -0.37 -96.02	227.51 2.77 -189.50	293.10 2.40 -263.10	108.63 2.36 -79.16	82.28 2.69 -46.78	115.06 0.14 -113.23
NARROWS_GT1_1 24228	47.65 3.00 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.02 2.90 -33.68	82.38 4.59 -29.25	101.62 4.63 -49.23	98.96 1.76 -77.45	96.65 -0.87 -108.86	98.79 0.50 -92.42	95.74 3.48 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.35 -0.43 -97.77	231.36 3.16 -192.95	298.07 2.57 -267.90	110.26 2.55 -80.61	83.48 3.04 -47.63	117.15 0.16 -115.30
NARROWS_GT1_2 24229	47.65 3.00 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.02 2.90 -33.68	82.38 4.59 -29.25	101.62 4.63 -49.23	98.96 1.76 -77.45	96.65 -0.87 -108.86	98.79 0.50 -92.42	95.74 3.48 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.35 -0.43 -97.77	231.36 3.16 -192.95	298.07 2.57 -267.90	110.26 2.55 -80.61	83.48 3.04 -47.63	117.15 0.16 -115.30
NARROWS_GT1_3 24230	47.65 3.00 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.02 2.90 -33.68	82.38 4.59 -29.25	101.62 4.63 -49.23	98.96 1.76 -77.45	96.65 -0.87 -108.86	98.79 0.50 -92.42	95.74 3.48 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.35 -0.43 -97.77	231.36 3.16 -192.95	298.07 2.57 -267.90	110.26 2.55 -80.61	83.48 3.04 -47.63	117.15 0.16 -115.30
NARROWS_GT1_4 24231	47.65 3.00 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.02 2.90 -33.68	82.38 4.59 -29.25	101.62 4.63 -49.23	98.96 1.76 -77.45	96.65 -0.87 -108.86	98.79 0.50 -92.42	95.74 3.48 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.35 -0.43 -97.77	231.36 3.16 -192.95	298.07 2.57 -267.90	110.26 2.55 -80.61	83.48 3.04 -47.63	117.15 0.16 -115.30
NARROWS_GT1_5 24232	47.65 3.00 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.02 2.90 -33.68	82.38 4.59 -29.25	101.62 4.63 -49.23	98.96 1.76 -77.45	96.65 -0.87 -108.86	98.79 0.50 -92.42	95.74 3.48 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.35 -0.43 -97.77	231.36 3.16 -192.95	298.07 2.57 -267.90	110.26 2.55 -80.61	83.48 3.04 -47.63	117.15 0.16 -115.30
NARROWS_GT1_6 24233	47.65 3.00 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.02 2.90 -33.68	82.38 4.59 -29.25	101.62 4.63 -49.23	98.96 1.76 -77.45	96.65 -0.87 -108.86	98.79 0.50 -92.42	95.74 3.48 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.35 -0.43 -97.77	231.36 3.16 -192.95	298.07 2.57 -267.90	110.26 2.55 -80.61	83.48 3.04 -47.63	117.15 0.16 -115.30
NARROWS_GT1_7 24234	47.65 3.00 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.02 2.90 -33.68	82.38 4.59 -29.25	101.62 4.63 -49.23	98.96 1.76 -77.45	96.65 -0.87 -108.86	98.79 0.50 -92.42	95.74 3.48 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.35 -0.43 -97.77	231.36 3.16 -192.95	298.07 2.57 -267.90	110.26 2.55 -80.61	83.48 3.04 -47.63	117.15 0.16 -115.30
NARROWS_GT1_8 24235	47.65 3.00 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.02 2.90 -33.68	82.38 4.59 -29.25	101.62 4.63 -49.23	98.96 1.76 -77.45	96.65 -0.87 -108.86	98.79 0.50 -92.42	95.74 3.48 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.35 -0.43 -97.77	231.36 3.16 -192.95	298.07 2.57 -267.90	110.26 2.55 -80.61	83.48 3.04 -47.63	117.15 0.16 -115.30
NARROWS_GT2_1 24236	47.65 3.00 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.02 2.90 -33.68	82.38 4.59 -29.25	101.62 4.63 -49.23	98.96 1.76 -77.45	96.65 -0.87 -108.86	98.79 0.50 -92.42	95.74 3.48 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.35 -0.43 -97.77	231.36 3.16 -192.95	298.07 2.57 -267.90	110.26 2.55 -80.61	83.48 3.04 -47.63	117.15 0.16 -115.30
NARROWS_GT2_2 24237	47.65 3.00 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.02 2.90 -33.68	82.38 4.59 -29.25	101.62 4.63 -49.23	98.96 1.76 -77.45	96.65 -0.87 -108.86	98.79 0.50 -92.42	95.74 3.48 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.35 -0.43 -97.77	231.36 3.16 -192.95	298.07 2.57 -267.90	110.26 2.55 -80.61	83.48 3.04 -47.63	117.15 0.16 -115.30

NARROWS_GT2_3 24238	47.65 3.00 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.02 2.90 -33.68	82.38 4.59 -29.25	101.62 4.63 -49.23	98.96 1.76 -77.45	96.65 -0.87 -108.86	98.79 0.50 -92.42	95.74 3.48 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.35 -0.43 -97.77	231.36 3.16 -192.95	298.07 2.57 -267.90	110.26 2.55 -80.61	83.48 3.04 -47.63	117.15 0.16 -115.30
NARROWS_GT2_4 24239	47.65 3.00 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.02 2.90 -33.68	82.38 4.59 -29.25	101.62 4.63 -49.23	98.96 1.76 -77.45	96.65 -0.87 -108.86	98.79 0.50 -92.42	95.74 3.48 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.35 -0.43 -97.77	231.36 3.16 -192.95	298.07 2.57 -267.90	110.26 2.55 -80.61	83.48 3.04 -47.63	117.15 0.16 -115.30
NARROWS_GT2_5 24240	47.65 3.00 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.02 2.90 -33.68	82.38 4.59 -29.25	101.62 4.63 -49.23	98.96 1.76 -77.45	96.65 -0.87 -108.86	98.79 0.50 -92.42	95.74 3.48 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.35 -0.43 -97.77	231.36 3.16 -192.95	298.07 2.57 -267.90	110.26 2.55 -80.61	83.48 3.04 -47.63	117.15 0.16 -115.30
NARROWS_GT2_6 24241	47.65 3.00 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.02 2.90 -33.68	82.38 4.59 -29.25	101.62 4.63 -49.23	98.96 1.76 -77.45	96.65 -0.87 -108.86	98.79 0.50 -92.42	95.74 3.48 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.35 -0.43 -97.77	231.36 3.16 -192.95	298.07 2.57 -267.90	110.26 2.55 -80.61	83.48 3.04 -47.63	117.15 0.16 -115.30
NARROWS_GT2_7 24242	47.65 3.00 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.02 2.90 -33.68	82.38 4.59 -29.25	101.62 4.63 -49.23	98.96 1.76 -77.45	96.65 -0.87 -108.86	98.79 0.50 -92.42	95.74 3.48 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.35 -0.43 -97.77	231.36 3.16 -192.95	298.07 2.57 -267.90	110.26 2.55 -80.61	83.48 3.04 -47.63	117.15 0.16 -115.30
NARROWS_GT2_8 24243	47.65 3.00 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.02 2.90 -33.68	82.38 4.59 -29.25	101.62 4.63 -49.23	98.96 1.76 -77.45	96.65 -0.87 -108.86	98.79 0.50 -92.42	95.74 3.48 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.35 -0.43 -97.77	231.36 3.16 -192.95	298.07 2.57 -267.90	110.26 2.55 -80.61	83.48 3.04 -47.63	117.15 0.16 -115.30
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	49.19 3.24 -12.83	51.35 1.02 -39.48	47.05 2.24 -19.98	45.76 2.37 -16.62	46.80 2.46 -15.56	43.47 3.11 -4.50	36.55 2.66 -3.68	43.66 2.26 -17.57	43.09 2.17 -17.98	70.86 2.97 -36.44	84.86 4.67 -31.65	105.89 4.86 -53.28	110.75 1.86 -89.14	105.37 -1.09 -117.80	107.49 0.56 -101.06	101.79 4.07 -53.74	157.09 0.25 -154.38	116.21 0.48 -110.94	103.34 -0.52 -108.85	253.50 3.44 -214.81	328.00 2.15 -298.24	119.32 2.48 -89.74	88.92 3.08 -53.02	130.21 0.16 -128.36
NEG CAPITAL___MECHNVIL 23645	52.31 2.44 -16.74	63.17 0.77 -51.55	52.57 1.66 -26.08	50.21 1.74 -21.69	51.06 1.97 -20.31	44.28 2.54 -5.87	37.03 2.21 -4.62	46.71 2.02 -20.86	46.13 1.85 -21.35	77.41 2.70 -43.26	90.09 3.98 -37.57	114.87 3.86 -63.25	133.52 1.42 -112.35	127.55 -0.97 -139.86	130.73 0.46 -124.40	117.41 3.27 -70.16	204.21 0.20 -201.55	150.04 0.41 -144.84	136.68 -0.44 -142.11	318.48 2.79 -280.44	419.16 2.18 -389.37	146.37 2.12 -117.16	104.53 2.49 -69.22	169.40 0.13 -167.58
NEG CENTRAL_HIGH_ACRES 23767	34.62 -0.03 -1.52	15.52 -0.02 -4.69	27.05 -0.16 -2.38	28.72 -0.03 -1.97	30.63 -0.01 -1.85	36.51 0.11 -0.54	30.62 -0.03 -0.45	26.05 0.01 -2.21	25.21 0.02 -2.26	36.03 0.01 -4.57	52.20 -0.30 -3.96	54.12 -0.27 -6.64	29.93 -0.08 -10.25	3.36 0.01 -14.68	18.18 -0.04 -12.36	50.19 -0.41 -6.61	20.70 0.02 -18.22	17.89 0.01 -13.09	7.92 -0.03 -12.94	60.86 0.26 -25.35	62.95 0.13 -35.21	37.81 0.12 -10.59	39.14 0.06 -6.26	18.43 0.02 -16.73
NEG CENTRAL___DRP 24199	35.57 0.76 -1.68	16.25 0.24 -5.17	27.88 0.43 -2.62	29.55 0.60 -2.18	31.48 0.66 -2.04	37.45 1.00 -0.59	31.51 0.81 -0.49	27.13 0.75 -2.56	27.27 0.67 -3.66	39.10 0.95 -6.71	59.56 1.30 -9.72	62.98 1.18 -14.04	34.80 0.49 -14.55	5.81 -0.28 -17.43	22.80 0.14 -16.80	58.11 0.76 -13.37	26.22 0.08 -23.68	23.04 0.15 -18.10	11.55 -0.15 -16.68	71.93 1.24 -35.45	75.46 0.98 -46.88	43.66 0.86 -15.70	43.80 0.99 -9.99	20.86 0.05 -19.11
NEG CENTRAL___INDECK 23768	37.14 1.78 -2.24	18.26 0.53 -6.88	29.35 1.03 -3.48	31.04 1.36 -2.90	33.04 1.54 -2.71	38.88 2.24 -0.78	32.58 1.72 -0.65	29.76 1.44 -4.49	39.80 1.33 -15.54	57.29 1.88 -23.97	112.66 2.53 -61.58	129.74 2.41 -79.57	69.33 0.99 -48.58	22.15 -0.54 -34.03	57.14 0.24 -51.03	121.04 1.55 -75.50	66.62 0.14 -64.02	62.42 0.27 -57.35	39.66 -0.28 -44.93	152.66 2.24 -115.17	164.87 1.77 -135.50	86.13 1.57 -57.45	75.94 1.78 -41.35	47.32 0.10 -45.52
NEG CENTRAL___SENECA 23627	35.89 0.90 -1.86	16.84 0.27 -5.72	28.21 0.48 -2.90	29.88 0.69 -2.41	31.82 0.77 -2.26	37.71 1.19 -0.65	31.72 0.96 -0.55	27.59 0.89 -2.87	28.33 0.79 -4.61	40.76 1.12 -8.19	63.36 1.52 -13.30	67.81 1.34 -18.71	37.90 0.56 -17.59	8.12 -0.32 -19.78	26.07 0.15 -20.06	62.60 0.79 -17.83	30.47 0.09 -27.92	26.75 0.17 -21.79	14.51 -0.17 -19.66	79.49 1.42 -42.82	84.47 1.13 -55.74	47.37 0.96 -19.31	46.48 1.13 -12.53	23.92 0.06 -22.17
NEG CENTRAL___STATE_STREET 24147	35.84 1.08 -1.64	16.23 0.35 -5.03	28.11 0.73 -2.55	29.77 0.88 -2.12	31.72 0.95 -1.98	37.75 1.32 -0.57	31.77 1.08 -0.48	27.13 0.93 -2.37	26.24 0.87 -2.43	37.59 1.22 -4.92	54.56 1.76 -4.26	56.62 1.71 -7.15	31.53 0.73 -11.04	4.08 -0.40 -15.82	19.36 0.20 -13.30	52.37 1.37 -7.02	22.14 0.10 -19.58	19.06 0.19 -14.07	8.67 -0.20 -13.86	64.04 1.55 -27.24	66.67 1.24 -37.83	39.60 1.12 -11.38	40.85 1.31 -6.72	18.87 0.07 -17.11
NEG MILLWOOD___DRP 24198	47.68 2.87 -11.68	47.68 0.88 -35.95	44.89 1.87 -18.19	44.00 2.10 -15.13	45.17 2.22 -14.16	42.99 3.03 -4.10	36.44 2.84 -3.39	42.53 2.29 -16.41	41.88 2.15 -16.80	68.43 2.95 -34.04	82.97 4.87 -29.56	102.42 4.90 -49.76	100.42 1.90 -78.77	97.69 -1.00 -110.03	99.93 0.56 -93.51	96.85 3.95 -48.92	143.25 0.24 -140.54	106.23 0.44 -101.00	93.62 -0.48 -99.09	234.33 3.53 -195.55	301.98 2.86 -271.51	111.58 2.78 -81.69	84.32 3.23 -48.27	118.71 0.17 -116.85
NEG NORTH_FLCN_SEA 23793	33.27 0.14 0.00	10.86 0.02 0.00	24.73 -0.10 0.00	26.52 -0.26 0.00	28.42 -0.37 0.00	35.50 -0.37 0.00	29.97 -0.23 0.00	23.56 -0.27 0.00	22.43 -0.50 0.00	30.84 -0.60 0.00	47.86 -0.69 0.00	47.21 -0.55 0.00	19.44 -0.31 0.00	-11.12 0.21 0.00	5.71 -0.15 0.00	42.60 -1.38 0.00	2.37 -0.09 0.00	4.64 -0.15 0.00	-4.81 0.18 0.00	33.78 -1.47 0.00	26.25 -1.36 0.00	25.68 -1.42 0.00	31.13 -1.69 0.00	1.61 -0.08 0.00

NEG NORTH_KES_CHATEGAY 23792	32.75 -0.38 0.00	10.69 -0.16 0.00	24.36 -0.47 0.00	26.10 -0.68 0.00	27.97 -0.81 0.00	34.91 -0.95 0.00	29.47 -0.74 0.00	23.19 -0.63 0.00	22.11 -0.82 0.00	30.41 -1.04 0.00	47.20 -1.34 0.00	46.48 -1.28 0.00	19.16 -0.60 0.00	-10.99 0.34 0.00	5.68 -0.19 0.00	42.21 -1.77 0.00	2.35 -0.11 0.00	4.58 -0.21 0.00	-4.76 0.23 0.00	33.40 -1.85 0.00	25.99 -1.61 0.00	25.48 -1.62 0.00	30.89 -1.93 0.00	1.60 -0.10 0.00
NEG NORTH___ALICE_FALLS 23915	33.36 0.23 0.00	10.89 0.05 0.00	24.79 -0.04 0.00	26.59 -0.19 0.00	28.49 -0.30 0.00	35.58 -0.28 0.00	30.03 -0.17 0.00	23.63 -0.20 0.00	22.52 -0.41 0.00	30.98 -0.47 0.00	48.07 -0.47 0.00	47.42 -0.34 0.00	19.55 -0.21 0.00	-11.18 0.16 0.00	5.75 -0.12 0.00	42.82 -1.16 0.00	2.39 -0.08 0.00	4.67 -0.13 0.00	-4.84 0.15 0.00	33.99 -1.26 0.00	26.42 -1.19 0.00	25.83 -1.27 0.00	31.30 -1.52 0.00	1.62 -0.07 0.00
NEG NORTH___LWR_SARANAC 23913	33.36 0.23 0.00	10.89 0.05 0.00	24.79 -0.04 0.00	26.59 -0.19 0.00	28.49 -0.30 0.00	35.58 -0.28 0.00	30.03 -0.17 0.00	23.63 -0.20 0.00	22.52 -0.41 0.00	30.98 -0.47 0.00	48.07 -0.47 0.00	47.42 -0.34 0.00	19.55 -0.21 0.00	-11.18 0.16 0.00	5.75 -0.12 0.00	42.82 -1.16 0.00	2.39 -0.08 0.00	4.67 -0.13 0.00	-4.84 0.15 0.00	33.99 -1.26 0.00	26.42 -1.19 0.00	25.83 -1.27 0.00	31.30 -1.52 0.00	1.62 -0.07 0.00
NEG NORTH___PLATTSBURG 23628	33.36 0.23 0.00	10.89 0.05 0.00	24.79 -0.04 0.00	26.59 -0.19 0.00	28.49 -0.30 0.00	35.58 -0.28 0.00	30.03 -0.17 0.00	23.63 -0.20 0.00	22.52 -0.41 0.00	30.98 -0.47 0.00	48.07 -0.47 0.00	47.42 -0.34 0.00	19.55 -0.21 0.00	-11.18 0.16 0.00	5.75 -0.12 0.00	42.82 -1.16 0.00	2.39 -0.08 0.00	4.67 -0.13 0.00	-4.84 0.15 0.00	33.99 -1.26 0.00	26.42 -1.19 0.00	25.83 -1.27 0.00	31.30 -1.52 0.00	1.62 -0.07 0.00
NEG WEST_LEA_LOCKPORT 23791	35.55 0.35 -2.08	17.31 0.06 -6.40	28.03 -0.03 -3.24	29.78 0.31 -2.69	31.66 0.35 -2.52	37.30 0.71 -0.73	30.84 0.02 -0.61	26.33 -0.08 -2.59	22.14 -0.11 0.68	31.99 -0.38 -0.92	35.30 -1.60 11.64	33.91 -1.56 12.28	22.75 -0.65 -3.64	5.00 0.30 -16.04	12.33 -0.26 -6.73	30.82 -2.12 11.04	15.99 -0.04 -13.57	10.92 -0.13 -6.26	5.17 0.10 -10.06	45.40 -0.72 -10.86	49.49 -0.75 -22.64	28.28 -0.49 -1.67	31.00 -0.53 1.29	22.33 -0.02 -20.66
NEG WEST___LANCASTR 23811	36.77 1.24 -2.40	18.56 0.33 -7.38	29.07 0.50 -3.74	30.79 0.91 -3.11	32.71 1.02 -2.91	38.30 1.59 -0.84	31.95 1.04 -0.70	27.72 0.86 -3.03	23.38 0.67 0.22	33.98 0.71 -1.82	38.03 0.31 10.82	36.90 0.06 10.91	25.43 -0.04 -5.72	7.72 0.05 -19.00	15.09 -0.10 -9.33	33.29 -1.13 9.56	19.92 0.02 -17.44	13.88 0.00 -9.09	7.80 0.01 -12.78	51.88 0.28 -16.35	58.04 0.27 -30.16	31.29 0.20 -4.00	33.17 0.24 -0.12	25.44 0.03 -23.71
NEG_PENN_ALLEGHNY 23528	38.13 1.00 -4.01	23.49 0.31 -12.33	31.66 0.59 -6.24	32.74 0.77 -5.19	34.46 0.81 -4.86	38.47 1.20 -1.40	32.39 1.02 -1.16	30.38 0.91 -5.65	29.49 0.78 -5.79	44.24 1.08 -11.72	60.33 1.62 -10.17	66.39 1.53 -17.10	47.16 0.59 -26.82	26.23 -0.25 -37.82	38.10 0.15 -32.09	61.23 0.82 -16.42	50.68 0.07 -48.14	39.55 0.16 -34.60	28.71 -0.12 -33.83	103.47 1.24 -66.99	121.70 1.11 -92.99	55.98 0.90 -27.99	50.42 1.06 -16.54	39.84 0.06 -38.09
NEG___GEN_MONROE 24207	35.64 0.92 -1.60	16.05 0.30 -4.91	27.89 0.57 -2.48	29.61 0.76 -2.07	31.60 0.88 -1.94	37.74 1.32 -0.56	31.63 0.96 -0.47	26.73 0.60 -2.30	25.87 0.57 -2.36	36.96 0.73 -4.78	53.34 0.67 -4.13	55.40 0.71 -6.93	30.78 0.32 -10.71	3.78 -0.23 -15.35	18.85 0.06 -12.93	51.22 0.34 -6.90	21.62 0.07 -19.09	18.62 0.11 -13.72	8.46 -0.14 -13.58	62.84 1.03 -26.56	65.21 0.72 -36.90	38.95 0.75 -11.09	40.22 0.84 -6.56	19.66 0.05 -17.91
NEPA___ENERGY 23901	36.38 0.96 -2.29	18.15 0.26 -7.04	28.78 0.38 -3.56	30.51 0.77 -2.96	32.41 0.84 -2.77	37.87 1.20 -0.80	31.39 0.51 -0.67	27.06 0.47 -2.76	21.75 0.31 1.50	31.57 0.20 0.08	31.71 -0.64 16.19	29.18 -0.82 17.76	21.31 -0.37 -1.92	5.61 0.15 -16.80	11.14 -0.15 -5.43	26.58 -1.59 15.81	15.16 -0.01 -12.70	9.38 -0.06 -4.65	4.62 0.04 -9.56	42.53 -0.10 -7.37	47.40 -0.14 -19.95	26.39 -0.11 0.61	29.40 -0.14 3.28	23.97 0.00 -22.27
NEVERSINK___HYD 23608	46.35 2.27 -10.96	45.30 0.72 -33.73	43.46 1.56 -17.07	42.75 1.78 -14.19	43.99 1.91 -13.29	42.32 2.62 -3.84	35.81 2.43 -3.18	41.07 1.87 -15.37	40.42 1.75 -15.73	65.67 2.34 -31.88	80.09 3.87 -27.69	98.34 3.98 -46.60	95.45 1.55 -74.14	90.93 -0.78 -103.05	93.94 0.44 -87.63	93.12 3.23 -45.91	134.54 0.19 -131.88	99.92 0.36 -94.77	87.62 -0.38 -92.98	221.62 2.87 -183.50	284.82 2.44 -254.78	106.11 2.35 -76.66	80.79 2.68 -45.30	111.48 0.14 -109.65
NEWTON___FALLS_HYD 23847	32.26 -0.87 0.00	10.56 -0.29 0.00	24.17 -0.66 0.00	25.98 -0.80 0.00	27.94 -0.84 0.00	34.68 -1.18 0.00	29.30 -0.96 -0.05	23.76 -0.65 -0.59	22.99 -0.55 -0.60	31.90 -0.77 -1.22	48.44 -1.16 -1.06	48.39 -1.14 -1.77	22.02 -0.47 -2.73	-7.12 0.30 -3.92	7.79 -0.19 -2.12	42.80 -1.18 0.00	2.38 -0.09 0.00	4.66 -0.13 0.00	-4.86 0.13 0.00	34.26 -0.99 0.00	26.73 -0.87 0.00	26.28 -0.82 0.00	31.77 -1.05 0.00	1.64 -0.05 0.00
NIAGARA_115E_LBMP 323715	34.85 -0.42 -2.14	17.21 -0.23 -6.60	27.57 -0.60 -3.34	29.26 -0.29 -2.78	31.05 -0.34 -2.60	36.56 -0.05 -0.75	30.14 -0.69 -0.63	25.80 -0.69 -2.66	21.60 -0.63 0.71	31.19 -1.15 -0.89	33.69 -2.84 12.01	32.39 -2.69 12.67	22.34 -1.12 -3.70	5.65 0.54 -16.45	12.48 -0.38 -6.99	29.94 -2.92 11.13	16.37 -0.10 -14.00	11.09 -0.24 -6.54	5.57 0.19 -10.36	45.12 -1.51 -11.38	49.60 -1.45 -23.44	27.92 -1.03 -1.85	30.49 -1.12 1.20	22.65 -0.08 -21.03
NIAGARA_115W_LBMP 323714	34.78 -0.49 -2.14	17.30 -0.14 -6.59	27.63 -0.54 -3.34	29.29 -0.25 -2.77	31.11 -0.28 -2.60	36.43 -0.18 -0.75	29.96 -0.88 -0.63	25.62 -0.87 -2.66	21.33 -0.90 0.70	30.88 -1.50 -0.93	33.18 -3.40 11.97	31.79 -3.34 12.63	22.17 -1.33 -3.74	5.76 0.61 -16.48	12.56 -0.27 -6.97	29.99 -2.69 11.31	16.45 -0.02 -14.00	11.14 -0.17 -6.52	5.60 0.22 -10.36	45.38 -1.19 -11.32	49.79 -1.23 -23.42	28.08 -0.83 -1.81	30.61 -0.96 1.25	22.66 -0.03 -21.00
NIAGARA_230_LBMP 323716	35.09 -0.17 -2.13	17.32 -0.07 -6.55	27.76 -0.38 -3.31	29.44 -0.09 -2.76	31.28 -0.09 -2.58	36.69 0.08 -0.75	30.34 -0.49 -0.62	25.98 -0.49 -2.66	21.74 -0.59 0.61	31.45 -1.04 -1.04	34.50 -2.55 11.50	33.18 -2.52 12.05	22.69 -1.02 -3.95	5.57 0.45 -16.46	12.71 -0.32 -7.17	30.57 -2.61 10.80	16.58 -0.06 -14.18	11.36 -0.18 -6.75	5.65 0.16 -10.47	45.95 -1.12 -11.82	50.43 -1.03 -23.87	28.42 -0.79 -2.10	30.89 -0.92 1.00	22.51 -0.02 -20.84
NIAGARA____ 23760	34.88 -0.39 -2.14	17.24 -0.20 -6.60	27.62 -0.55 -3.34	29.29 -0.25 -2.78	31.10 -0.29 -2.60	36.58 -0.04 -0.75	30.15 -0.68 -0.63	25.78 -0.70 -2.66	21.59 -0.71 0.64	31.23 -1.21 -0.99	33.95 -2.86 11.73	32.63 -2.80 12.33	22.48 -1.12 -3.84	5.69 0.56 -16.47	12.66 -0.31 -7.10	30.34 -2.70 10.94	16.53 -0.05 -14.11	11.28 -0.19 -6.67	5.64 0.20 -10.43	45.60 -1.27 -11.61	50.05 -1.22 -23.67	28.24 -0.87 -2.00	30.76 -0.98 1.08	22.65 -0.06 -21.02

NINE_MILE_1 23575	33.84 -0.17 -0.87	13.49 -0.05 -2.69	26.03 -0.16 -1.36	27.76 -0.14 -1.13	29.69 -0.15 -1.06	36.03 -0.14 -0.31	30.32 -0.14 -0.26	25.04 -0.07 -1.29	24.18 -0.06 -1.32	34.01 -0.10 -2.66	50.51 -0.26 -2.23	51.15 -0.25 -3.65	25.30 -0.08 -5.63	-3.22 0.05 -8.06	12.57 -0.03 -6.74	47.11 -0.29 -3.42	12.30 -0.01 -9.84	11.85 -0.01 -7.07	1.96 0.01 -6.93	48.91 -0.03 -13.69	46.60 -0.01 -19.00	32.77 -0.05 -5.72	36.10 -0.09 -3.38	9.87 0.00 -8.18
NINE_MILE_2 23744	33.67 -0.23 -0.77	13.14 -0.08 -2.36	25.82 -0.21 -1.20	27.57 -0.20 -0.99	29.50 -0.22 -0.93	35.91 -0.22 -0.27	30.23 -0.21 -0.23	24.83 -0.13 -1.13	23.98 -0.12 -1.16	33.63 -0.16 -2.35	50.36 -0.29 -2.11	51.14 -0.25 -3.64	25.29 -0.08 -5.62	-3.25 0.05 -8.04	12.56 -0.03 -6.72	47.10 -0.29 -3.41	12.27 -0.01 -9.81	11.83 -0.01 -7.05	1.94 0.01 -6.92	48.87 -0.03 -13.65	46.55 -0.01 -18.95	32.76 -0.05 -5.70	36.10 -0.09 -3.37	9.85 0.00 -8.16
NM_CAPITAL___DRP 24208	50.97 1.72 -16.12	61.01 0.53 -49.64	51.13 1.17 -25.12	48.91 1.25 -20.89	49.61 1.27 -19.56	43.16 1.64 -5.66	35.95 1.24 -4.50	45.57 1.07 -20.67	45.11 1.01 -21.16	75.82 1.49 -42.88	88.21 2.42 -37.24	112.77 2.33 -62.69	133.58 0.86 -112.96	126.76 -0.52 -138.62	128.06 0.27 -121.92	113.44 1.90 -67.56	196.67 0.12 -194.08	144.50 0.24 -139.47	131.61 -0.25 -136.84	306.94 1.64 -270.05	403.90 1.35 -374.95	141.22 1.31 -112.82	101.05 1.57 -66.66	163.16 0.10 -161.37
NM_CENTRAL___DRP 24181	34.71 0.43 -1.15	14.52 0.14 -3.53	26.89 0.27 -1.79	28.61 0.34 -1.49	30.55 0.37 -1.39	36.82 0.56 -0.40	31.01 0.45 -0.34	26.00 0.44 -1.74	25.14 0.42 -1.78	35.64 0.59 -3.60	52.47 0.81 -3.11	53.81 0.83 -5.22	28.19 0.37 -8.07	0.01 -0.20 -11.55	15.53 0.10 -9.56	49.39 0.64 -4.77	16.21 0.05 -13.69	14.73 0.10 -9.84	4.56 -0.10 -9.65	55.13 0.83 -19.05	54.71 0.66 -26.45	35.65 0.59 -7.96	38.17 0.65 -4.70	13.11 0.04 -11.38
NM_FRONTIER___DRP 24179	34.78 -0.49 -2.14	17.30 -0.14 -6.59	27.63 -0.54 -3.34	29.29 -0.25 -2.77	31.11 -0.28 -2.60	36.43 -0.18 -0.75	29.96 -0.88 -0.63	25.62 -0.87 -2.66	21.33 -0.90 0.70	30.88 -1.50 -0.93	33.18 -3.40 11.97	31.79 -3.34 12.63	22.17 -1.33 -3.74	5.76 0.61 -16.48	12.56 -0.27 -6.97	29.99 -2.69 11.31	16.45 -0.02 -14.00	11.14 -0.17 -6.52	5.60 0.22 -10.36	45.38 -1.19 -11.32	49.79 -1.23 -23.42	28.08 -0.83 -1.81	30.61 -0.96 1.25	22.66 -0.03 -21.00
NM_ST_REGIS___HYD 24053	31.99 -1.14 0.00	10.45 -0.39 0.00	23.95 -0.88 0.00	25.73 -1.05 0.00	27.66 -1.13 0.00	34.29 -1.57 0.00	28.94 -1.26 0.00	22.81 -1.01 0.00	21.91 -1.03 0.00	30.09 -1.36 0.00	46.61 -1.93 0.00	45.88 -1.87 0.00	18.98 -0.77 0.00	-10.90 0.44 0.00	5.61 -0.25 0.00	42.15 -1.83 0.00	2.34 -0.13 0.00	4.56 0.22 0.00	-4.76 0.22 0.00	33.47 -1.78 0.00	26.07 -1.54 0.00	25.70 -1.40 0.00	31.14 -1.68 0.00	1.61 -0.08 0.00
NORTHPORT___1 23551	47.80 3.15 -11.52	47.29 0.97 -35.47	44.77 1.99 -17.95	43.89 2.19 -14.93	45.00 2.24 -13.97	42.91 3.01 -4.04	36.57 3.01 -3.35	42.42 2.35 -16.24	41.71 2.15 -16.62	67.96 2.83 -33.68	83.20 5.40 -29.25	102.38 5.38 -49.24	99.24 2.02 -77.46	96.49 -1.04 -108.87	98.93 0.64 -92.43	96.29 4.04 -48.28	141.40 0.25 -138.69	104.84 0.39 -99.66	92.35 -0.44 -97.78	231.59 3.37 -192.97	298.30 2.77 -267.93	123.80 2.65 -94.05	83.38 2.93 -47.63	126.53 0.20 -124.63
NORTHPORT___2 23552	47.80 3.15 -11.52	47.29 0.97 -35.47	44.77 1.99 -17.95	43.89 2.19 -14.93	45.00 2.24 -13.97	42.91 3.01 -4.04	36.57 3.01 -3.35	42.42 2.35 -16.24	41.71 2.15 -16.62	67.96 2.83 -33.68	83.20 5.40 -29.25	102.38 5.38 -49.24	99.24 2.02 -77.46	96.49 -1.04 -108.87	98.93 0.64 -92.43	96.29 4.04 -48.28	141.40 0.25 -138.69	104.84 0.39 -99.66	92.35 -0.44 -97.78	231.59 3.37 -192.97	298.30 2.77 -267.93	123.80 2.65 -94.05	83.38 2.93 -47.63	126.53 0.20 -124.63
NORTHPORT___3 23553	47.52 2.87 -11.52	47.19 0.87 -35.47	44.56 1.78 -17.95	43.65 1.95 -14.93	44.77 2.01 -13.97	42.64 2.74 -4.04	36.33 2.78 -3.35	42.23 2.17 -16.24	41.55 1.99 -16.62	67.78 2.66 -33.68	82.72 4.93 -29.25	101.98 4.98 -49.24	99.10 1.89 -77.46	96.58 -0.95 -108.87	98.87 0.58 -92.43	95.98 3.73 -48.28	141.38 0.23 -138.69	104.82 0.37 -99.66	92.38 -0.42 -97.78	231.39 3.17 -192.97	298.14 2.61 -267.93	123.66 2.50 -94.05	83.26 2.81 -47.63	126.51 0.19 -124.63
NORTHPORT___4 23650	47.52 2.87 -11.52	47.19 0.87 -35.47	44.56 1.78 -17.95	43.65 1.95 -14.93	44.77 2.01 -13.97	42.64 2.74 -4.04	36.33 2.78 -3.35	42.23 2.17 -16.24	41.55 1.99 -16.62	67.78 2.66 -33.68	82.72 4.93 -29.25	101.98 4.98 -49.24	99.10 1.89 -77.46	96.58 -0.95 -108.87	98.87 0.58 -92.43	95.98 3.73 -48.28	141.38 0.23 -138.69	104.82 0.37 -99.66	92.38 -0.42 -97.78	231.39 3.17 -192.97	298.14 2.61 -267.93	123.66 2.50 -94.05	83.26 2.81 -47.63	126.51 0.19 -124.63
NORTHPORT___IC 23718	47.80 3.15 -11.52	47.29 0.97 -35.47	44.77 1.99 -17.95	43.89 2.19 -14.93	45.00 2.24 -13.97	42.91 3.01 -4.04	36.57 3.01 -3.35	42.42 2.35 -16.24	41.71 2.15 -16.62	67.96 2.83 -33.68	83.20 5.40 -29.25	102.38 5.38 -49.24	99.24 2.02 -77.46	96.49 -1.04 -108.87	98.93 0.64 -92.43	96.29 4.04 -48.28	141.40 0.25 -138.69	104.84 0.39 -99.66	92.35 -0.44 -97.78	231.59 3.37 -192.97	298.30 2.77 -267.93	123.80 2.65 -94.05	83.38 2.93 -47.63	126.53 0.20 -124.63
NPX_GEN_1385_PROXY 323591	47.28 2.63 -11.52	47.11 0.79 -35.47	44.29 1.51 -17.95	43.35 1.65 -14.93	44.41 1.65 -13.97	42.18 2.27 -4.04	35.86 2.31 -3.35	41.96 1.89 -16.24	41.23 1.67 -16.62	67.37 2.24 -33.68	82.27 4.48 -29.25	101.50 4.51 -49.24	98.84 1.63 -77.46	96.72 -0.81 -108.87	98.87 0.57 -92.43	95.78 3.52 -48.28	141.36 0.21 -138.69	104.78 0.32 -99.66	92.44 -0.36 -97.78	231.06 2.84 -192.97	297.91 2.38 -267.93	123.44 2.29 -94.05	82.73 2.28 -47.63	126.51 0.18 -124.63
NPX_GEN_CSC 323557	48.12 3.47 -11.52	47.37 1.05 -35.47	44.95 2.17 -17.95	44.08 2.38 -14.93	45.22 2.45 -13.97	43.22 3.32 -4.04	37.25 3.70 -3.35	42.67 2.60 -16.24	41.84 2.28 -16.62	68.14 3.01 -33.68	83.07 5.28 -29.25	102.02 5.02 -49.24	99.16 1.95 -77.46	96.53 -1.00 -108.87	98.92 0.63 -92.43	96.09 3.84 -48.28	141.39 0.24 -138.69	104.82 0.36 -99.66	92.37 -0.43 -97.78	231.45 3.23 -192.97	298.10 2.57 -267.93	123.58 2.43 -94.05	83.01 2.56 -47.63	126.53 0.20 -124.63
NSINS_S_GLNS_FALLS 23858	52.12 2.08 -16.91	63.56 0.65 -52.07	52.55 1.37 -26.35	50.08 1.40 -21.91	50.97 1.67 -20.51	43.99 2.20 -5.93	36.82 1.95 -4.66	46.66 1.81 -21.01	46.10 1.65 -21.51	77.58 2.55 -43.58	90.15 3.75 -37.85	115.18 3.71 -63.72	134.26 1.31 -113.19	128.62 -0.93 -140.90	131.77 0.45 -125.46	117.98 3.14 -70.86	206.23 0.19 -203.58	151.48 0.39 -146.30	138.13 -0.43 -143.54	321.29 2.77 -283.27	423.04 2.14 -393.30	147.45 2.01 -118.34	105.05 2.31 -69.92	171.09 0.13 -169.27
NUCOR_STEEL___DRP 24197	35.49 0.79 -1.57	15.94 0.26 -4.83	27.79 0.51 -2.45	29.44 0.63 -2.03	31.38 0.69 -1.90	37.39 0.97 -0.55	31.47 0.81 -0.46	26.82 0.71 -2.28	25.94 0.67 -2.34	37.13 0.95 -4.73	54.00 1.36 -4.10	55.96 1.32 -6.88	30.95 0.57 -10.62	3.57 -0.31 -15.21	18.79 0.16 -12.77	51.71 1.04 -6.69	21.33 0.08 -18.79	18.45 0.15 -13.50	8.11 -0.15 -13.25	62.64 1.25 -26.15	64.91 1.01 -36.30	38.91 0.89 -10.92	40.30 1.03 -6.45	17.37 0.06 -15.62

NYISO_LBMP_REFERENCE 24008	33.13 0.00 0.00	10.85 0.00 0.00	24.83 0.00 0.00	26.78 0.00 0.00	28.79 0.00 0.00	35.86 0.00 0.00	30.21 0.00 0.00	23.83 0.00 0.00	22.94 0.00 0.00	31.45 0.00 0.00	48.54 0.00 0.00	47.76 0.00 0.00	19.75 0.00 0.00	-11.34 0.00 0.00	5.86 0.00 0.00	43.98 0.00 0.00	2.46 0.00 0.00	4.79 0.00 0.00	-4.99 0.00 0.00	35.25 0.00 0.00	27.60 0.00 0.00	27.10 0.00 0.00	32.82 0.00 0.00	1.69 0.00 0.00
NYPA_BRENTWD____GT 24164	48.22 3.57 -11.52	47.41 1.09 -35.47	45.06 2.27 -17.95	44.20 2.50 -14.93	45.34 2.57 -13.97	43.36 3.46 -4.04	37.00 3.45 -3.35	42.75 2.68 -16.24	42.01 2.45 -16.62	68.13 3.00 -33.68	83.60 5.81 -29.25	102.95 5.95 -49.24	99.50 2.29 -77.46	96.33 -1.20 -108.87	99.01 0.72 -92.43	96.89 4.63 -48.28	141.43 0.28 -138.69	104.88 0.42 -99.66	92.30 -0.49 -97.78	231.92 3.70 -192.97	298.63 3.10 -267.93	124.10 2.94 -94.05	83.70 3.25 -47.63	126.55 0.22 -124.63
NYPA_GOWANUS____GT5 24156	47.65 3.00 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.02 2.90 -33.68	82.37 4.58 -29.25	101.61 4.62 -49.23	98.96 1.75 -77.45	96.65 -0.87 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.39 -99.65	92.36 -0.43 -97.77	231.34 3.15 -192.95	298.06 2.56 -267.90	110.26 2.55 -80.61	83.48 3.03 -47.63	117.15 0.16 -115.30
NYPA_GOWANUS____GT6 24157	47.65 3.00 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.02 2.90 -33.68	82.37 4.58 -29.25	101.61 4.62 -49.23	98.96 1.75 -77.45	96.65 -0.87 -108.86	98.78 0.50 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.67	104.83 0.39 -99.65	92.36 -0.43 -97.77	231.34 3.15 -192.95	298.06 2.56 -267.90	110.26 2.55 -80.61	83.48 3.03 -47.63	117.15 0.16 -115.30
NYPA_HARLEM__RVR__GT1 24160	47.39 2.75 -11.51	47.14 0.84 -35.46	44.59 1.81 -17.94	43.74 2.04 -14.92	44.82 2.06 -13.97	42.77 2.87 -4.04	36.28 2.75 -3.33	42.25 2.19 -16.23	41.66 2.10 -16.62	67.87 2.74 -33.68	82.30 4.51 -29.25	101.50 4.51 -49.23	98.95 1.74 -77.45	96.65 -0.87 -108.86	98.79 0.51 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.66	104.81 0.37 -99.65	92.37 -0.41 -97.77	231.17 2.97 -192.95	297.98 2.48 -267.90	110.16 2.45 -80.61	83.31 2.86 -47.63	117.14 0.15 -115.30
NYPA_HARLEM__RVR__GT2 24161	47.39 2.75 -11.51	47.14 0.84 -35.46	44.59 1.81 -17.94	43.74 2.04 -14.92	44.82 2.06 -13.97	42.77 2.87 -4.04	36.28 2.75 -3.33	42.25 2.19 -16.23	41.66 2.10 -16.62	67.87 2.74 -33.68	82.30 4.51 -29.25	101.50 4.51 -49.23	98.95 1.74 -77.45	96.65 -0.87 -108.86	98.79 0.51 -92.42	95.73 3.48 -48.27	141.35 0.22 -138.66	104.81 0.37 -99.65	92.37 -0.41 -97.77	231.17 2.97 -192.95	297.98 2.48 -267.90	110.16 2.45 -80.61	83.31 2.86 -47.63	117.14 0.15 -115.30
NYPA_KENT____GT 24152	47.59 2.94 -11.52	47.22 0.91 -35.47	44.70 1.91 -17.95	43.86 2.16 -14.93	45.00 2.24 -13.97	43.00 3.09 -4.04	36.52 2.95 -3.36	42.41 2.34 -16.24	41.75 2.19 -16.62	67.98 2.85 -33.68	82.36 4.57 -29.25	101.58 4.59 -49.23	98.95 1.75 -77.45	96.64 -0.87 -108.86	98.78 0.50 -92.42	95.77 3.52 -48.27	141.36 0.22 -138.67	104.83 0.38 -99.65	92.35 -0.43 -97.77	231.34 3.14 -192.95	298.07 2.57 -267.90	110.25 2.54 -80.61	83.45 3.01 -47.63	117.15 0.16 -115.30
NYPA_POUCH1____GT 24155	47.49 2.84 -11.52	47.20 0.88 -35.47	44.66 1.87 -17.95	43.82 2.12 -14.93	44.96 2.19 -13.97	42.94 3.04 -4.04	36.43 2.87 -3.36	42.35 2.29 -16.24	41.70 2.14 -16.62	67.92 2.79 -33.68	82.22 4.43 -29.25	101.48 4.49 -49.23	98.90 1.70 -77.45	96.69 -0.83 -108.86	98.76 0.48 -92.42	95.56 3.31 -48.27	141.35 0.21 -138.67	104.81 0.36 -99.65	92.37 -0.41 -97.77	231.23 3.03 -192.95	297.98 2.48 -267.90	110.18 2.47 -80.61	83.38 2.94 -47.63	117.15 0.15 -115.30
NYPA_VERNON____GT2 24162	47.53 2.88 -11.52	47.20 0.88 -35.47	44.64 1.86 -17.95	43.81 2.11 -14.93	44.94 2.17 -13.97	42.90 3.00 -4.04	36.45 2.88 -3.36	42.35 2.28 -16.24	41.69 2.13 -16.62	67.94 2.82 -33.68	82.40 4.61 -29.25	101.60 4.61 -49.23	98.96 1.76 -77.45	96.63 -0.89 -108.86	98.80 0.52 -92.42	95.82 3.57 -48.27	141.36 0.22 -138.67	104.84 0.39 -99.65	92.35 -0.43 -97.77	231.36 3.16 -192.95	298.09 2.59 -267.90	110.26 2.55 -80.61	83.45 3.01 -47.63	117.15 0.16 -115.30
NYPA_VERNON____GT3 24163	47.53 2.88 -11.52	47.20 0.88 -35.47	44.64 1.86 -17.95	43.81 2.11 -14.93	44.94 2.17 -13.97	42.90 3.00 -4.04	36.45 2.88 -3.36	42.35 2.28 -16.24	41.69 2.13 -16.62	67.94 2.82 -33.68	82.40 4.61 -29.25	101.60 4.61 -49.23	98.96 1.76 -77.45	96.63 -0.89 -108.86	98.80 0.52 -92.42	95.82 3.57 -48.27	141.36 0.22 -138.67	104.84 0.39 -99.65	92.35 -0.43 -97.77	231.36 3.16 -192.95	298.09 2.59 -267.90	110.26 2.55 -80.61	83.45 3.01 -47.63	117.15 0.16 -115.30
NYPA__ASTORIA_CC1 323568	47.49 2.84 -11.52	47.18 0.87 -35.47	44.62 1.84 -17.95	43.78 2.07 -14.93	44.91 2.14 -13.97	42.87 2.96 -4.04	36.44 2.88 -3.36	42.33 2.26 -16.24	41.67 2.11 -16.62	67.91 2.79 -33.68	82.35 4.56 -29.25	101.55 4.56 -49.23	98.95 1.74 -77.45	96.64 -0.87 -108.86	98.79 0.51 -92.42	95.79 3.54 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.36 -0.43 -97.77	231.33 3.13 -192.95	298.06 2.56 -267.90	110.23 2.52 -80.61	83.44 2.99 -47.63	117.14 0.15 -115.30
NYPA__ASTORIA_CC2 323569	47.49 2.84 -11.52	47.18 0.87 -35.47	44.62 1.84 -17.95	43.78 2.07 -14.93	44.91 2.14 -13.97	42.87 2.96 -4.04	36.44 2.88 -3.36	42.33 2.26 -16.24	41.67 2.11 -16.62	67.91 2.79 -33.68	82.35 4.56 -29.25	101.55 4.56 -49.23	98.95 1.74 -77.45	96.64 -0.87 -108.86	98.79 0.51 -92.42	95.79 3.54 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.36 -0.43 -97.77	231.33 3.13 -192.95	298.06 2.56 -267.90	110.23 2.52 -80.61	83.44 2.99 -47.63	117.14 0.15 -115.30
NYPA__HOLTSVILL 23794	48.08 3.43 -11.52	47.37 1.05 -35.47	44.95 2.17 -17.95	44.08 2.38 -14.93	45.22 2.45 -13.97	43.21 3.31 -4.04	36.94 3.38 -3.35	42.64 2.58 -16.24	41.87 2.32 -16.62	68.17 3.04 -33.68	83.32 5.53 -29.25	102.42 5.43 -49.24	99.30 2.09 -77.46	96.45 -1.08 -108.87	98.95 0.66 -92.43	96.43 4.18 -48.28	141.41 0.25 -138.69	104.86 0.40 -99.66	92.33 -0.46 -97.78	231.72 3.50 -192.97	298.37 2.84 -267.93	123.82 2.66 -94.05	83.31 2.86 -47.63	126.54 0.21 -124.63
NYPA__HELLGATE_GT1 24158	47.40 2.75 -11.52	47.15 0.84 -35.47	44.59 1.81 -17.95	43.74 2.04 -14.93	44.82 2.06 -13.97	42.77 2.87 -4.04	36.30 2.75 -3.35	42.26 2.19 -16.24	41.66 2.11 -16.62	67.88 2.76 -33.68	82.35 4.56 -29.25	101.53 4.55 -49.23	98.96 1.76 -77.45	96.63 -0.89 -108.86	98.80 0.52 -92.42	95.81 3.55 -48.27	141.36 0.22 -138.67	104.82 0.37 -99.65	92.37 -0.42 -97.77	231.23 3.02 -192.95	298.01 2.51 -267.90	110.20 2.49 -80.61	83.36 2.92 -47.63	117.14 0.14 -115.30
NYPA__HELLGATE_GT2 24159	47.40 2.75 -11.52	47.15 0.84 -35.47	44.59 1.81 -17.95	43.74 2.04 -14.93	44.82 2.06 -13.97	42.77 2.87 -4.04	36.30 2.75 -3.35	42.26 2.19 -16.24	41.66 2.11 -16.62	67.88 2.76 -33.68	82.35 4.56 -29.25	101.53 4.55 -49.23	98.96 1.76 -77.45	96.63 -0.89 -108.86	98.80 0.52 -92.42	95.81 3.55 -48.27	141.36 0.22 -138.67	104.82 0.37 -99.65	92.37 -0.42 -97.77	231.23 3.02 -192.95	298.01 2.51 -267.90	110.20 2.49 -80.61	83.36 2.92 -47.63	117.14 0.14 -115.30

NYS_BARGE___HYD 23848	35.58 0.39 -2.06	17.26 0.07 -6.34	28.05 0.01 -3.21	29.80 0.35 -2.67	31.68 0.39 -2.50	37.37 0.78 -0.72	30.89 0.08 -0.60	26.37 -0.04 -2.58	22.40 -0.05 0.49	32.34 -0.31 -1.20	36.40 -1.49 10.66	35.26 -1.42 11.08	23.31 -0.59 -4.14	5.05 0.28 -16.11	12.79 -0.26 -7.18	31.98 -2.04 9.96	16.45 -0.04 -14.02	11.46 -0.13 -6.79	5.46 0.09 -10.36	46.53 -0.68 -11.97	50.59 -0.75 -23.73	28.95 -0.45 -2.30	31.55 -0.49 0.78	22.26 -0.03 -20.60
OAK_ORCHARD___HYD 24046	35.36 0.66 -1.57	15.90 0.21 -4.84	27.63 0.35 -2.45	29.34 0.53 -2.04	31.29 0.59 -1.91	37.30 0.89 -0.55	31.23 0.56 -0.46	26.56 0.46 -2.27	25.70 0.44 -2.33	36.72 0.56 -4.72	53.08 0.46 -4.08	55.05 0.45 -6.84	30.54 0.22 -10.56	3.62 -0.18 -15.13	18.65 0.04 -12.75	51.04 0.20 -6.86	21.34 0.06 -18.81	18.40 0.08 -13.52	8.29 -0.11 -13.39	62.29 0.87 -26.18	64.57 0.60 -36.37	38.63 0.59 -10.94	39.93 0.65 -6.46	19.46 0.05 -17.72
OCC_CHEM___DRP 24175	34.90 -0.37 -2.14	17.34 -0.11 -6.60	27.70 -0.47 -3.34	29.38 -0.17 -2.78	31.20 -0.19 -2.60	36.55 -0.06 -0.75	30.07 -0.76 -0.63	25.72 -0.78 -2.66	21.41 -0.81 0.71	30.99 -1.37 -0.91	33.33 -3.19 12.02	31.92 -3.14 12.70	22.21 -1.25 -3.71	5.71 0.57 -16.48	12.55 -0.27 -6.95	30.04 -2.58 11.37	16.43 -0.02 -13.98	11.12 -0.16 -6.49	5.57 0.20 -10.35	45.41 -1.11 -11.27	49.82 -1.14 -23.37	28.11 -0.77 -1.77	30.65 -0.89 1.28	22.68 -0.03 -21.02
OH_GEN_PROXY 24063	35.16 -0.12 -2.15	17.41 -0.06 -6.63	27.83 -0.36 -3.35	29.50 -0.06 -2.79	31.34 -0.06 -2.61	36.74 0.13 -0.75	30.43 -0.40 -0.63	26.14 -0.41 -2.72	22.13 -0.52 0.29	32.04 -0.93 -1.52	36.08 -2.34 10.12	35.12 -2.34 10.30	23.72 -0.94 -4.90	6.08 0.42 -16.99	13.70 -0.30 -8.13	32.26 -2.49 9.24	17.75 -0.06 -15.35	12.48 -0.17 -7.85	6.42 0.16 -11.25	48.29 -1.01 -14.06	53.09 -0.91 -26.40	29.64 -0.72 -3.26	31.84 -0.83 0.14	22.74 -0.02 -21.06
OLIN_CORP_DRP 24177	34.99 -0.31 -2.16	17.34 -0.17 -6.66	27.70 -0.50 -3.37	29.38 -0.20 -2.80	31.19 -0.23 -2.63	36.67 0.04 -0.76	30.26 -0.58 -0.63	25.91 -0.60 -2.68	21.61 -0.57 0.76	31.24 -1.06 -0.85	33.56 -2.66 12.31	32.17 -2.55 13.04	22.33 -1.06 -3.63	5.74 0.50 -16.57	12.45 -0.35 -6.94	29.71 -2.77 11.50	16.39 -0.09 -14.01	11.04 -0.22 -6.47	5.57 0.17 -10.38	45.12 -1.33 -11.21	49.70 -1.29 -23.39	27.90 -0.92 -1.71	30.47 -1.01 1.34	22.85 -0.06 -21.21
OLIN_CORP_DSASP 323712	34.90 -0.37 -2.14	17.34 -0.11 -6.60	27.70 -0.47 -3.34	29.38 -0.17 -2.78	31.20 -0.19 -2.60	36.55 -0.06 -0.75	30.07 -0.76 -0.63	25.72 -0.78 -2.66	21.41 -0.81 0.71	30.99 -1.37 -0.91	33.33 -3.19 12.02	31.92 -3.14 12.70	22.21 -1.25 -3.71	5.71 0.57 -16.48	12.55 -0.27 -6.95	30.04 -2.58 11.37	16.43 -0.02 -13.98	11.12 -0.16 -6.49	5.57 0.20 -10.35	45.41 -1.11 -11.27	49.82 -1.14 -23.37	28.11 -0.77 -1.77	30.65 -0.89 1.28	22.68 -0.03 -21.02
ONEIDA_HERK_LFGE 323681	33.76 0.63 0.00	11.05 0.20 0.00	25.25 0.42 0.00	27.22 0.45 0.00	29.27 0.48 0.00	36.47 0.61 0.00	30.85 0.57 -0.07	25.19 0.57 -0.79	24.36 0.62 -0.80	33.95 0.87 -1.63	51.26 1.31 -1.41	51.39 1.27 -2.37	23.92 0.52 -3.66	-6.37 -0.26 -5.23	8.81 0.12 -2.83	44.99 1.00 0.00	2.51 0.05 0.00	4.92 0.13 0.00	-5.13 -0.14 0.00	36.27 1.02 0.00	28.38 0.78 0.00	27.78 0.68 0.00	33.56 0.74 0.00	1.73 0.04 0.00
ONONDAGA_REF_OCCRA 23987	35.17 0.63 -1.41	15.40 0.20 -4.35	27.44 0.40 -2.20	29.10 0.50 -1.83	31.04 0.53 -1.71	37.13 0.77 -0.50	31.27 0.64 -0.42	26.51 0.60 -2.09	25.64 0.57 -2.14	36.57 0.79 -4.33	53.44 1.15 -3.75	55.19 1.14 -6.30	29.97 0.49 -9.72	2.32 -0.27 -13.93	17.62 0.14 -11.62	50.77 0.91 -5.88	19.43 0.07 -16.90	17.07 0.13 -12.14	6.79 -0.13 -11.91	59.84 1.08 -23.51	61.12 0.88 -32.64	37.68 0.76 -9.82	39.50 0.87 -5.80	15.79 0.05 -14.05
ONONDAGA___COGEN 23986	34.99 0.54 -1.33	15.12 0.18 -4.09	27.25 0.35 -2.07	28.93 0.43 -1.72	30.86 0.46 -1.61	37.00 0.67 -0.47	31.15 0.55 -0.39	26.29 0.51 -1.96	25.43 0.49 -2.00	36.19 0.68 -4.06	53.05 0.99 -3.51	54.62 0.97 -5.89	29.29 0.43 -9.10	1.46 -0.23 -13.03	16.88 0.12 -10.90	50.29 0.78 -5.53	18.43 0.06 -15.90	16.34 0.12 -11.43	6.11 -0.12 -11.21	58.32 0.95 -22.13	59.09 0.77 -30.72	37.01 0.67 -9.24	39.04 0.76 -5.46	14.96 0.04 -13.22
ONTARIO___LFGE 23819	35.89 0.90 -1.86	16.84 0.27 -5.72	28.21 0.48 -2.90	29.88 0.69 -2.41	31.82 0.77 -2.26	37.71 1.19 -0.65	31.72 0.96 -0.55	27.59 0.89 -2.87	28.33 0.79 -4.61	40.76 1.12 -8.19	63.36 1.52 -13.30	67.81 1.34 -18.71	37.90 0.56 -17.59	8.12 -0.32 -19.78	26.07 0.15 -20.06	62.60 0.79 -17.83	30.47 0.09 -27.92	26.75 0.17 -21.79	14.51 -0.17 -19.66	79.49 1.42 -42.82	84.47 1.13 -55.74	47.37 0.96 -19.31	46.48 1.13 -12.53	23.92 0.06 -22.17
ORANGEVILLE_WT_PWR 323706	35.80 0.21 -2.46	18.43 0.00 -7.59	28.44 -0.24 -3.84	30.10 0.13 -3.19	32.06 0.28 -2.99	37.39 0.66 -0.86	31.08 0.15 -0.72	26.09 0.10 -2.16	13.59 -0.04 9.30	20.40 -0.10 10.94	-4.62 -0.75 52.41	-16.09 -0.94 62.91	0.30 -0.43 19.03	-0.88 0.30 -10.15	-9.22 -0.19 14.89	-14.62 -1.86 56.75	-7.18 -0.06 9.59	-14.12 -0.09 18.83	-11.83 0.13 6.97	-6.00 -0.46 40.79	-3.69 -0.26 31.04	-0.25 -0.49 26.87	8.56 -0.60 23.65	-5.28 -0.02 6.96
ORANGEVILLE___ESR 323794	35.80 0.21 -2.46	18.43 0.00 -7.59	28.44 -0.24 -3.84	30.10 0.13 -3.19	32.06 0.28 -2.99	37.39 0.66 -0.86	31.08 0.15 -0.72	26.09 0.10 -2.16	13.59 -0.04 9.30	20.40 -0.10 10.94	-4.62 -0.75 52.41	-16.09 -0.94 62.91	0.30 -0.43 19.03	-0.88 0.30 -10.15	-9.22 -0.19 14.89	-14.62 -1.86 56.75	-7.18 -0.06 9.59	-14.12 -0.09 18.83	-11.83 0.13 6.97	-6.00 -0.46 40.79	-3.69 -0.26 31.04	-0.25 -0.49 26.87	8.56 -0.60 23.65	-5.28 -0.02 6.96
OSWEGATCHIE___HYD 24044	32.26 -0.87 0.00	10.56 -0.29 0.00	24.17 -0.66 0.00	25.98 -0.80 0.00	27.94 -0.84 0.00	34.68 -1.18 0.00	29.30 -0.96 -0.05	23.76 -0.65 -0.59	22.99 -0.55 -0.60	31.90 -0.77 -1.22	48.44 -1.16 -1.06	48.39 -1.14 -1.77	22.02 -0.47 -2.73	-7.12 0.30 -3.92	7.79 -0.19 -2.12	42.80 -1.18 0.00	2.38 -0.09 0.00	4.66 -0.13 0.00	-4.86 0.13 0.00	34.26 -0.99 0.00	26.73 -0.87 0.00	26.28 -0.82 0.00	31.77 -1.05 0.00	1.64 -0.05 0.00
OSWEGO___5 23606	34.04 -0.03 -0.94	13.73 -0.01 -2.90	26.23 -0.06 -1.46	27.97 -0.03 -1.22	29.89 -0.04 -1.14	36.22 0.02 -0.33	30.48 0.00 -0.28	25.24 0.03 -1.38	24.39 0.04 -1.41	34.36 0.05 -2.86	51.02 0.00 -2.48	51.93 0.00 -4.17	26.22 0.03 -6.44	-2.12 -0.01 -9.22	13.58 0.00 -7.72	47.84 -0.07 -3.93	13.76 0.01 -11.29	12.92 0.02 -8.11	2.96 -0.01 -7.96	51.14 0.18 -15.71	49.57 0.16 -21.81	33.76 0.10 -6.56	36.78 0.09 -3.88	11.09 0.01 -9.38
OSWEGO___6 23613	34.04 -0.03 -0.94	13.73 -0.01 -2.90	26.23 -0.06 -1.46	27.97 -0.03 -1.22	29.89 -0.04 -1.14	36.22 0.02 -0.33	30.48 0.00 -0.28	25.24 0.03 -1.38	24.39 0.04 -1.41	34.36 0.05 -2.86	51.02 0.00 -2.48	51.93 0.00 -4.17	26.22 0.03 -6.44	-2.12 -0.01 -9.22	13.58 0.00 -7.72	47.84 -0.07 -3.93	13.76 0.01 -11.29	12.92 0.02 -8.11	2.96 -0.01 -7.96	51.14 0.18 -15.71	49.57 0.16 -21.81	33.76 0.10 -6.56	36.78 0.09 -3.88	11.09 0.01 -9.38

OUTOKUMPU-AB___DRP 24206	35.82 0.53 -2.16	17.64 0.14 -6.65	28.32 0.12 -3.36	30.06 0.49 -2.80	31.94 0.53 -2.62	37.51 0.89 -0.76	31.01 0.17 -0.63	26.51 0.01 -2.67	22.06 -0.04 0.84	31.92 -0.29 -0.76	34.45 -1.44 12.65	32.89 -1.40 13.47	22.59 -0.59 -3.42	5.40 0.24 -16.49	12.37 -0.17 -6.67	30.30 -1.64 12.04	16.20 0.00 -13.73	10.88 -0.07 -6.16	5.27 0.07 -10.19	45.52 -0.30 -10.57	49.92 -0.41 -22.73	28.28 -0.18 -1.36	31.02 -0.18 1.61	22.94 0.00 -21.25
OXBOW____ 24026	35.42 0.14 -2.15	17.51 0.04 -6.62	28.05 -0.13 -3.35	29.76 0.20 -2.79	31.62 0.22 -2.61	37.09 0.48 -0.75	30.59 -0.25 -0.63	26.15 -0.34 -2.67	21.78 -0.38 0.78	31.51 -0.77 -0.84	33.97 -2.23 12.34	32.50 -2.18 13.09	22.44 -0.88 -3.57	5.54 0.38 -16.49	12.47 -0.20 -6.81	30.24 -2.03 11.71	16.32 0.00 -13.86	11.01 -0.10 -6.32	5.41 0.12 -10.27	45.53 -0.63 -10.92	49.93 -0.71 -23.04	28.25 -0.42 -1.57	30.90 -0.47 1.44	22.82 -0.01 -21.13
OXY_CHEM_DSASP 323612	34.90 -0.37 -2.14	17.34 -0.11 -6.60	27.70 -0.47 -3.34	29.38 -0.17 -2.78	31.20 -0.19 -2.60	36.55 -0.06 -0.75	30.07 -0.76 -0.63	25.72 -0.78 -2.66	21.41 -0.81 0.71	30.99 -1.37 -0.91	33.33 -3.19 12.02	31.92 -3.14 12.70	22.21 -1.25 -3.71	5.71 0.57 -16.48	12.55 -0.27 -6.95	30.04 -2.58 11.37	16.43 -0.02 -13.98	11.12 -0.16 -6.49	5.57 0.20 -10.35	45.41 -1.11 -11.27	49.82 -1.14 -23.37	28.11 -0.77 -1.77	30.65 -0.89 1.28	22.68 -0.03 -21.02
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	34.90 -0.37 -2.14	17.34 -0.11 -6.60	27.70 -0.47 -3.34	29.38 -0.17 -2.78	31.20 -0.19 -2.60	36.55 -0.06 -0.75	30.07 -0.76 -0.63	25.72 -0.78 -2.66	21.41 -0.81 0.71	30.99 -1.37 -0.91	33.33 -3.19 12.02	31.92 -3.14 12.70	22.21 -1.25 -3.71	5.71 0.57 -16.48	12.55 -0.27 -6.95	30.04 -2.58 11.37	16.43 -0.02 -13.98	11.12 -0.16 -6.49	5.57 0.20 -10.35	45.41 -1.11 -11.27	49.82 -1.14 -23.37	28.11 -0.77 -1.77	30.65 -0.89 1.28	22.68 -0.03 -21.02
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	47.48 2.82 -11.52	47.19 0.87 -35.47	44.65 1.87 -17.95	43.79 2.09 -14.93	44.89 2.13 -13.97	42.86 2.95 -4.04	36.39 2.82 -3.36	42.25 2.19 -16.24	41.61 2.06 -16.62	67.86 2.73 -33.68	82.30 4.51 -29.25	101.52 4.53 -49.23	98.94 1.74 -77.45	96.64 -0.87 -108.86	98.79 0.51 -92.42	95.80 3.55 -48.27	141.36 0.23 -138.67	104.83 0.38 -99.65	92.36 -0.42 -97.77	231.27 3.07 -192.95	298.04 2.54 -267.90	110.23 2.52 -80.61	83.39 2.95 -47.63	117.14 0.15 -115.30
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	48.11 3.46 -11.52	47.37 1.06 -35.47	45.08 2.30 -17.95	44.26 2.56 -14.93	45.42 2.66 -13.97	43.55 3.65 -4.04	36.93 3.37 -3.36	42.72 2.66 -16.24	42.08 2.52 -16.62	68.38 3.26 -33.68	83.09 5.30 -29.25	102.27 5.28 -49.23	99.24 2.04 -77.45	96.47 -1.05 -108.86	98.90 0.62 -92.42	96.49 4.24 -48.27	141.40 0.27 -138.67	104.91 0.46 -99.65	92.28 -0.51 -97.77	231.84 3.64 -192.95	298.48 2.98 -267.90	110.65 2.94 -80.61	83.89 3.45 -47.63	117.17 0.18 -115.30
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	36.62 1.16 -2.33	18.33 0.31 -7.17	28.93 0.46 -3.63	30.66 0.87 -3.02	32.59 0.97 -2.83	38.20 1.53 -0.82	31.80 0.91 -0.68	27.46 0.73 -2.90	22.83 0.58 0.68	33.14 0.57 -1.12	35.96 0.04 12.62	34.38 -0.14 13.23	23.94 -0.11 -4.30	6.71 0.05 -17.99	13.58 -0.11 -7.83	31.14 -1.16 11.69	18.02 0.01 -15.54	12.18 -0.01 -7.40	6.49 0.00 -11.48	48.46 0.26 -12.95	53.96 0.20 -26.16	29.60 0.20 -2.30	31.95 0.23 1.10	24.62 0.02 -22.90
PAWLING_115_KV_BK3_REV_LBMP_H 345028	47.68 2.87 -11.68	47.68 0.88 -35.95	44.89 1.87 -18.19	44.00 2.10 -15.13	45.17 2.22 -14.16	42.99 3.03 -4.10	36.44 2.84 -3.39	42.53 2.29 -16.41	41.88 2.15 -16.80	68.43 2.95 -34.04	82.97 4.87 -29.56	102.42 4.90 -49.76	100.42 1.90 -78.77	97.69 -1.00 -110.03	99.93 0.56 -93.51	96.85 3.95 -48.92	143.25 0.24 -140.54	106.23 0.44 -101.00	93.62 -0.48 -99.09	234.33 3.53 -195.55	301.98 2.86 -271.51	111.58 2.78 -81.69	84.32 3.23 -48.27	118.71 0.17 -116.85
PEEKSKILL____ 23653	47.06 2.47 -11.46	46.88 0.76 -35.28	44.27 1.58 -17.85	43.42 1.79 -14.85	44.58 1.89 -13.90	42.48 2.60 -4.02	36.02 2.48 -3.33	41.99 2.01 -16.15	41.34 1.87 -16.53	67.44 2.49 -33.50	81.73 4.10 -29.09	100.81 4.08 -48.97	98.34 1.55 -77.04	96.15 -0.80 -108.28	98.25 0.46 -91.93	95.19 3.20 -48.01	140.60 0.20 -137.93	104.27 0.35 -99.12	91.88 -0.39 -97.25	230.02 2.85 -191.93	296.45 2.37 -266.47	109.61 2.33 -80.18	82.89 2.70 -47.38	116.52 0.14 -114.69
PGE MADISON___WINDPWR 24146	40.14 3.22 -3.79	23.49 0.98 -11.67	32.83 2.09 -5.91	34.04 2.36 -4.91	35.86 2.47 -4.60	40.29 3.10 -1.33	33.94 2.64 -1.09	31.50 2.38 -5.29	31.24 2.40 -5.91	46.63 3.55 -11.64	65.61 5.11 -11.96	71.66 4.87 -19.02	48.42 1.99 -26.68	23.26 -1.00 -35.60	37.83 0.51 -31.46	66.57 3.95 -18.64	49.95 0.22 -47.25	39.78 0.51 -34.47	27.70 -0.52 -33.21	106.19 4.01 -66.94	122.72 3.31 -91.81	58.38 2.89 -28.39	53.40 3.48 -17.11	39.12 0.17 -37.25
PIERCEFIELD___HYD 23852	31.65 -1.48 0.00	10.35 -0.50 0.00	23.73 -1.10 0.00	25.51 -1.26 0.00	27.45 -1.34 0.00	33.98 -1.89 0.00	28.66 -1.55 0.00	22.59 -1.23 0.00	21.73 -1.20 0.00	29.82 -1.63 0.00	46.19 -2.36 0.00	45.46 -2.29 0.00	18.82 -0.93 0.00	-10.81 0.53 0.00	5.56 -0.30 0.00	41.86 -2.13 0.00	2.33 -0.14 0.00	4.53 -0.26 0.00	-4.73 0.26 0.00	33.28 -1.97 0.00	25.90 -1.70 0.00	25.59 -1.51 0.00	31.00 -1.82 0.00	1.60 -0.09 0.00
PINELAWN_CC_1 323563	48.04 3.39 -11.52	47.35 1.03 -35.47	44.93 2.14 -17.95	44.06 2.35 -14.93	45.19 2.43 -13.97	43.18 3.28 -4.04	36.83 3.27 -3.35	42.63 2.56 -16.24	41.93 2.37 -16.62	68.29 3.17 -33.68	83.54 5.75 -29.25	102.73 5.73 -49.24	99.42 2.21 -77.46	96.38 -1.15 -108.87	98.98 0.69 -92.43	96.71 4.45 -48.28	141.42 0.27 -138.69	104.90 0.45 -99.66	92.29 -0.51 -97.78	232.01 3.79 -192.97	298.63 3.10 -267.93	124.13 2.97 -94.05	83.80 3.35 -47.63	126.54 0.22 -124.63
PJM_GEN_HTP_PROXY 323702	48.79 2.73 -12.93	47.14 0.82 -35.47	44.51 1.73 -17.95	43.65 1.95 -14.92	44.79 2.03 -13.97	42.72 2.81 -4.04	36.25 2.70 -3.35	42.23 2.17 -16.24	41.57 2.01 -16.62	65.15 2.69 -31.01	82.24 4.45 -29.25	101.42 4.43 -49.23	97.95 1.69 -76.51	103.08 -0.85 -115.27	98.77 0.50 -92.41	95.68 3.42 -48.27	141.34 0.21 -138.66	104.82 0.38 -99.64	92.36 -0.42 -97.76	231.22 3.03 -192.94	279.00 2.48 -248.92	110.14 2.44 -80.60	83.31 2.86 -47.62	117.13 0.15 -115.29
PJM_GEN_KEystone 24065	48.84 1.42 -14.29	33.96 0.41 -22.70	37.07 0.75 -11.49	37.32 1.00 -9.55	38.79 1.06 -8.94	40.06 1.61 -2.59	33.78 1.43 -2.14	35.34 1.19 -10.32	33.75 1.01 -9.80	50.43 1.27 -17.72	65.22 1.82 -14.85	76.14 1.70 -26.68	66.63 0.59 -46.29	63.70 -0.26 -75.29	62.89 0.14 -56.88	70.90 0.76 -26.16	88.63 0.08 -86.08	66.01 0.14 -61.07	55.61 -0.14 -60.74	154.48 1.27 -117.96	175.27 1.15 -146.52	76.79 1.07 -48.63	62.25 1.22 -28.21	74.32 0.07 -72.55
PJM_GEN_NEPTUNE_PROXY 323594	49.06 3.00 -12.93	47.23 0.91 -35.47	44.67 1.89 -17.95	43.79 2.09 -14.93	44.91 2.15 -13.97	42.84 2.94 -4.04	36.46 2.91 -3.35	42.36 2.29 -16.24	41.68 2.13 -16.62	65.31 2.85 -31.01	82.91 5.12 -29.25	102.09 5.10 -49.24	98.22 1.95 -76.52	102.94 -1.01 -115.29	98.90 0.61 -92.43	96.20 3.95 -48.28	141.39 0.24 -138.69	104.85 0.39 -99.66	92.35 -0.45 -97.78	231.58 3.36 -192.97	279.33 2.77 -248.96	123.85 2.69 -94.05	83.55 3.10 -47.63	126.53 0.20 -124.63

PJM_GEN_VFT_PROXY 323633	48.71 2.65 -12.93	47.12 0.81 -35.47	44.46 1.68 -17.95	43.61 1.91 -14.92	44.76 1.99 -13.97	42.67 2.76 -4.04	36.21 2.66 -3.35	42.19 2.13 -16.24	41.53 1.97 -16.62	65.09 2.63 -31.01	82.12 4.33 -29.25	101.28 4.29 -49.23	97.85 1.59 -76.51	103.14 -0.79 -115.27	98.75 0.47 -92.42	95.48 3.22 -48.27	141.33 0.20 -138.67	104.80 0.35 -99.65	92.39 -0.39 -97.77	231.05 2.85 -192.95	278.87 2.34 -248.93	110.00 2.29 -80.60	83.12 2.68 -47.63	117.13 0.14 -115.29
PLEASANTVLY___LBMP 24000	47.20 2.32 -11.75	47.73 0.71 -36.18	44.63 1.49 -18.31	43.68 1.68 -15.22	44.82 1.78 -14.25	42.44 2.46 -4.12	35.96 2.34 -3.42	42.24 1.87 -16.55	41.58 1.71 -16.94	68.07 2.30 -34.32	82.13 3.78 -29.81	101.73 3.79 -50.18	100.17 1.43 -78.98	98.87 -0.75 -110.95	100.52 0.43 -94.22	96.21 3.00 -49.24	144.09 0.18 -141.44	106.77 0.33 -101.64	94.38 -0.36 -99.73	234.70 2.65 -196.80	303.05 2.20 -273.25	111.46 2.14 -82.22	83.90 2.51 -48.58	119.43 0.13 -117.60
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	47.30 2.60 -11.57	47.25 0.79 -35.61	44.52 1.67 -18.02	43.63 1.87 -14.98	44.79 1.97 -14.03	42.63 2.71 -4.06	36.15 2.58 -3.36	42.21 2.08 -16.30	41.55 1.92 -16.69	67.84 2.59 -33.81	82.17 4.27 -29.36	101.45 4.27 -49.43	99.14 1.63 -77.76	97.11 -0.84 -109.29	99.13 0.48 -92.79	95.80 3.36 -48.46	141.89 0.21 -139.22	105.21 0.37 -100.05	92.76 -0.41 -98.16	231.94 2.97 -193.72	299.02 2.45 -268.96	110.43 2.40 -80.93	83.44 2.80 -47.82	117.59 0.14 -115.76
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	47.74 2.73 -11.88	48.27 0.84 -36.58	45.14 1.79 -18.51	44.16 1.99 -15.39	45.33 2.13 -14.41	42.92 2.89 -4.17	36.34 2.69 -3.44	42.59 2.14 -16.62	41.95 2.00 -17.01	68.66 2.74 -34.47	83.00 4.52 -29.94	102.70 4.55 -50.39	102.02 1.76 -80.50	99.16 -0.93 -111.43	101.25 0.53 -94.86	97.48 3.71 -49.78	145.70 0.22 -143.01	107.98 0.41 -102.77	95.39 -0.45 -100.83	237.54 3.30 -198.99	306.55 2.67 -276.28	112.82 2.58 -83.13	84.95 3.01 -49.12	120.76 0.16 -118.91
POLETTI____ 23519	47.46 2.81 -11.52	47.16 0.85 -35.47	44.56 1.79 -17.95	43.72 2.02 -14.92	44.86 2.10 -13.97	42.80 2.90 -4.04	36.30 2.75 -3.35	42.24 2.18 -16.24	41.56 2.00 -16.62	67.80 2.67 -33.67	82.23 4.44 -29.25	101.39 4.40 -49.23	98.87 1.67 -77.44	96.67 -0.84 -108.85	98.77 0.49 -92.42	95.65 3.40 -48.27	141.34 0.21 -138.67	104.82 0.37 -99.65	92.37 -0.41 -97.77	231.19 3.00 -192.95	297.95 2.46 -267.89	110.12 2.42 -80.60	83.28 2.84 -47.63	117.14 0.15 -115.29
PORT_JEFF_3 23555	48.15 3.50 -11.52	47.39 1.07 -35.47	45.00 2.22 -17.95	44.14 2.43 -14.93	45.27 2.51 -13.97	43.29 3.38 -4.04	37.00 3.45 -3.35	42.69 2.63 -16.24	41.94 2.38 -16.62	68.26 3.14 -33.68	83.47 5.68 -29.25	102.59 5.59 -49.24	99.37 2.16 -77.46	96.41 -1.12 -108.87	98.97 0.68 -92.43	96.57 4.32 -48.28	141.42 0.26 -138.69	104.88 0.42 -99.66	92.32 -0.47 -97.78	231.81 3.59 -192.97	298.48 2.95 -267.93	123.90 2.75 -94.05	83.41 2.95 -47.63	126.55 0.22 -124.63
PORT_JEFF_4 23616	48.15 3.50 -11.52	47.39 1.07 -35.47	45.00 2.22 -17.95	44.14 2.43 -14.93	45.27 2.51 -13.97	43.29 3.38 -4.04	37.00 3.45 -3.35	42.69 2.63 -16.24	41.94 2.38 -16.62	68.26 3.14 -33.68	83.47 5.68 -29.25	102.59 5.59 -49.24	99.37 2.16 -77.46	96.41 -1.12 -108.87	98.97 0.68 -92.43	96.57 4.32 -48.28	141.42 0.26 -138.69	104.88 0.42 -99.66	92.32 -0.47 -97.78	231.81 3.59 -192.97	298.48 2.95 -267.93	123.90 2.75 -94.05	83.41 2.95 -47.63	126.55 0.22 -124.63
PORT_JEFF_IC 23713	48.18 3.53 -11.52	47.39 1.08 -35.47	45.01 2.22 -17.95	44.15 2.45 -14.93	45.28 2.52 -13.97	43.30 3.39 -4.04	37.03 3.47 -3.35	42.71 2.65 -16.24	41.95 2.39 -16.62	68.30 3.17 -33.68	83.52 5.73 -29.25	102.61 5.61 -49.24	99.38 2.17 -77.46	96.40 -1.13 -108.87	98.97 0.68 -92.43	96.61 4.35 -48.28	141.42 0.27 -138.69	104.89 0.43 -99.66	92.34 -0.45 -97.78	231.78 3.56 -192.97	298.51 2.98 -267.93	123.91 2.76 -94.05	83.41 2.96 -47.63	126.55 0.22 -124.63
PPL PILGRIM_ST_GT1 24216	48.22 3.57 -11.52	47.41 1.09 -35.47	45.06 2.27 -17.95	44.20 2.50 -14.93	45.34 2.57 -13.97	43.36 3.46 -4.04	37.00 3.45 -3.35	42.75 2.68 -16.24	42.01 2.45 -16.62	68.13 3.00 -33.68	83.60 5.81 -29.25	102.95 5.95 -49.24	99.50 2.29 -77.46	96.33 -1.20 -108.87	99.01 0.72 -92.43	96.89 4.63 -48.28	141.43 0.28 -138.69	104.88 0.42 -99.66	92.30 -0.49 -97.78	231.92 3.70 -192.97	298.63 3.10 -267.93	124.10 2.94 -94.05	83.70 3.25 -47.63	126.55 0.22 -124.63
PPL PILGRIM_ST_GT2 24217	48.22 3.57 -11.52	47.41 1.09 -35.47	45.06 2.27 -17.95	44.20 2.50 -14.93	45.34 2.57 -13.97	43.36 3.46 -4.04	37.00 3.45 -3.35	42.75 2.68 -16.24	42.01 2.45 -16.62	68.13 3.00 -33.68	83.60 5.81 -29.25	102.95 5.95 -49.24	99.50 2.29 -77.46	96.33 -1.20 -108.87	99.01 0.72 -92.43	96.89 4.63 -48.28	141.43 0.28 -138.69	104.88 0.42 -99.66	92.30 -0.49 -97.78	231.92 3.70 -192.97	298.63 3.10 -267.93	124.10 2.94 -94.05	83.70 3.25 -47.63	126.55 0.22 -124.63
PPL_SHRM_GT3 24213	48.12 3.47 -11.52	47.38 1.06 -35.47	44.97 2.18 -17.95	44.08 2.38 -14.93	45.22 2.45 -13.97	43.23 3.33 -4.04	37.26 3.70 -3.35	42.68 2.62 -16.24	41.85 2.29 -16.62	68.16 3.03 -33.68	83.11 5.32 -29.25	102.04 5.05 -49.24	99.18 1.97 -77.46	96.52 -1.01 -108.87	98.92 0.63 -92.43	96.12 3.87 -48.28	141.39 0.24 -138.69	104.83 0.37 -99.66	92.36 -0.44 -97.78	231.48 3.26 -192.97	297.90 2.37 -267.93	123.62 2.46 -94.05	83.05 2.60 -47.63	126.53 0.20 -124.63
PPL_SHRM_GT4 24214	48.12 3.47 -11.52	47.38 1.06 -35.47	44.97 2.18 -17.95	44.08 2.38 -14.93	45.22 2.45 -13.97	43.23 3.33 -4.04	37.26 3.70 -3.35	42.68 2.62 -16.24	41.85 2.29 -16.62	68.16 3.03 -33.68	83.11 5.32 -29.25	102.04 5.05 -49.24	99.18 1.97 -77.46	96.52 -1.01 -108.87	98.92 0.63 -92.43	96.12 3.87 -48.28	141.39 0.24 -138.69	104.83 0.37 -99.66	92.36 -0.44 -97.78	231.48 3.26 -192.97	297.90 2.37 -267.93	123.62 2.46 -94.05	83.05 2.60 -47.63	126.53 0.20 -124.63
PROJECT___ORANGE 1 24174	34.76 0.46 -1.17	14.59 0.16 -3.58	26.94 0.30 -1.81	28.66 0.37 -1.51	30.60 0.40 -1.41	36.87 0.59 -0.41	31.04 0.48 -0.35	26.05 0.46 -1.76	25.18 0.45 -1.80	35.71 0.62 -3.64	52.56 0.86 -3.15	53.92 0.88 -5.29	28.31 0.39 -8.16	0.14 -0.21 -11.69	15.66 0.11 -9.69	49.50 0.67 -4.84	16.42 0.05 -13.90	14.89 0.10 -9.99	4.71 -0.10 -9.80	55.46 0.87 -19.34	55.15 0.69 -26.86	35.80 0.62 -8.08	38.29 0.70 -4.77	13.29 0.04 -11.56
PROJECT___ORANGE 2 24166	34.76 0.46 -1.17	14.59 0.16 -3.58	26.94 0.30 -1.81	28.66 0.37 -1.51	30.60 0.40 -1.41	36.87 0.59 -0.41	31.04 0.48 -0.35	26.05 0.46 -1.76	25.18 0.45 -1.80	35.71 0.62 -3.64	52.56 0.86 -3.15	53.92 0.88 -5.29	28.31 0.39 -8.16	0.14 -0.21 -11.69	15.66 0.11 -9.69	49.50 0.67 -4.84	16.42 0.05 -13.90	14.89 0.10 -9.99	4.71 -0.10 -9.80	55.46 0.87 -19.34	55.15 0.69 -26.86	35.80 0.62 -8.08	38.29 0.70 -4.77	13.29 0.04 -11.56
PYRITES___HYD 24023	32.17 -0.95 0.00	10.51 -0.33 0.00	24.12 -0.71 0.00	25.96 -0.82 0.00	27.92 -0.86 0.00	34.60 -1.26 0.00	29.19 -1.02 0.00	23.03 -0.80 0.00	22.16 -0.78 0.00	30.43 -1.02 0.00	47.12 -1.42 0.00	46.41 -1.35 0.00	19.22 -0.54 0.00	-11.03 0.30 0.00	5.68 -0.19 0.00	42.78 -1.20 0.00	2.37 -0.09 0.00	4.64 -0.16 0.00	-4.83 0.15 0.00	33.99 -1.26 0.00	26.47 -1.13 0.00	26.13 -0.97 0.00	31.63 -1.18 0.00	1.64 -0.06 0.00

RAMAPO____LBMP 323565	46.77 2.34 -11.30	46.35 0.72 -34.78	43.94 1.50 -17.60	43.12 1.71 -14.64	44.28 1.79 -13.70	42.32 2.49 -3.96	35.86 2.37 -3.28	41.69 1.93 -15.93	41.02 1.78 -16.31	66.84 2.35 -33.04	81.07 3.83 -28.69	99.87 3.81 -48.30	97.14 1.44 -75.95	94.71 -0.74 -106.79	96.94 0.43 -90.65	94.29 2.98 -47.34	138.63 0.18 -135.99	102.84 0.32 -97.72	90.53 -0.36 -95.88	227.12 2.66 -189.21	292.58 2.26 -262.71	108.39 2.24 -79.05	82.09 2.57 -46.71	114.89 0.13 -113.07
RANKINE____ 23646	36.14 0.74 -2.28	18.05 0.19 -7.01	28.59 0.21 -3.55	30.30 0.58 -2.95	32.22 0.66 -2.76	37.72 1.06 -0.80	31.30 0.42 -0.67	26.89 0.30 -2.76	21.77 0.18 1.34	31.63 0.04 -0.14	32.30 -0.83 15.41	30.03 -0.93 16.79	21.71 -0.40 -2.35	5.72 0.16 -16.90	11.53 -0.17 -5.84	27.47 -1.57 14.95	15.59 -0.01 -13.13	9.85 -0.06 -5.12	4.91 0.05 -9.85	43.45 -0.15 -8.35	48.36 -0.19 -20.95	26.93 -0.11 0.06	29.83 -0.14 2.85	23.87 0.01 -22.17
RAVENSWOOD_GT2_1 24244	47.44 2.79 -11.52	47.16 0.84 -35.47	44.56 1.78 -17.95	43.71 2.01 -14.92	44.85 2.09 -13.97	42.78 2.88 -4.04	36.31 2.76 -3.35	42.27 2.20 -16.24	41.60 2.04 -16.62	67.86 2.74 -33.68	82.29 4.50 -29.25	101.49 4.50 -49.23	98.91 1.71 -77.45	96.65 -0.86 -108.86	98.78 0.50 -92.42	95.76 3.50 -48.27	141.35 0.22 -138.67	104.83 0.39 -99.65	92.36 -0.42 -97.77	231.28 3.08 -192.95	298.03 2.53 -267.90	110.19 2.49 -80.61	83.37 2.93 -47.63	117.15 0.15 -115.30
RAVENSWOOD_GT2_2 24245	47.44 2.79 -11.52	47.16 0.84 -35.47	44.56 1.78 -17.95	43.71 2.01 -14.92	44.85 2.09 -13.97	42.78 2.88 -4.04	36.31 2.76 -3.35	42.27 2.20 -16.24	41.60 2.04 -16.62	67.86 2.74 -33.68	82.29 4.50 -29.25	101.49 4.50 -49.23	98.91 1.71 -77.45	96.65 -0.86 -108.86	98.78 0.50 -92.42	95.76 3.50 -48.27	141.35 0.22 -138.67	104.83 0.39 -99.65	92.36 -0.42 -97.77	231.28 3.08 -192.95	298.03 2.53 -267.90	110.19 2.49 -80.61	83.37 2.93 -47.63	117.15 0.15 -115.30
RAVENSWOOD_GT2_3 24246	47.44 2.80 -11.52	47.17 0.85 -35.47	44.56 1.78 -17.95	43.72 2.02 -14.92	44.86 2.10 -13.97	42.80 2.90 -4.04	36.32 2.77 -3.35	42.27 2.21 -16.24	41.61 2.06 -16.62	67.87 2.74 -33.68	82.33 4.54 -29.25	101.50 4.51 -49.23	98.92 1.72 -77.45	96.65 -0.87 -108.86	98.78 0.50 -92.42	95.77 3.51 -48.27	141.35 0.22 -138.67	104.83 0.39 -99.65	92.36 -0.42 -97.77	231.30 3.10 -192.95	298.04 2.54 -267.90	110.21 2.51 -80.61	83.38 2.93 -47.63	117.14 0.15 -115.30
RAVENSWOOD_GT2_4 24247	47.44 2.80 -11.52	47.17 0.85 -35.47	44.56 1.78 -17.95	43.72 2.02 -14.92	44.86 2.10 -13.97	42.80 2.90 -4.04	36.32 2.77 -3.35	42.27 2.21 -16.24	41.61 2.06 -16.62	67.87 2.74 -33.68	82.33 4.54 -29.25	101.50 4.51 -49.23	98.92 1.72 -77.45	96.65 -0.87 -108.86	98.78 0.50 -92.42	95.77 3.51 -48.27	141.35 0.22 -138.67	104.83 0.39 -99.65	92.36 -0.42 -97.77	231.30 3.10 -192.95	298.04 2.54 -267.90	110.21 2.51 -80.61	83.38 2.93 -47.63	117.14 0.15 -115.30
RAVENSWOOD_GT3_1 24248	47.43 2.78 -11.52	47.16 0.84 -35.47	44.55 1.77 -17.95	43.70 2.00 -14.92	44.85 2.09 -13.97	42.78 2.88 -4.04	36.31 2.75 -3.35	42.26 2.20 -16.24	41.60 2.04 -16.62	67.85 2.73 -33.68	82.29 4.50 -29.25	101.48 4.49 -49.23	98.91 1.71 -77.45	96.65 -0.86 -108.86	98.78 0.50 -92.42	95.74 3.49 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.42 -97.77	231.28 3.07 -192.95	298.03 2.53 -267.90	110.19 2.48 -80.61	83.37 2.92 -47.63	117.14 0.15 -115.30
RAVENSWOOD_GT3_2 24249	47.43 2.78 -11.52	47.16 0.84 -35.47	44.55 1.77 -17.95	43.70 2.00 -14.92	44.85 2.09 -13.97	42.78 2.88 -4.04	36.31 2.75 -3.35	42.26 2.20 -16.24	41.60 2.04 -16.62	67.85 2.73 -33.68	82.29 4.50 -29.25	101.48 4.49 -49.23	98.91 1.71 -77.45	96.65 -0.86 -108.86	98.78 0.50 -92.42	95.74 3.49 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.36 -0.42 -97.77	231.28 3.07 -192.95	298.03 2.53 -267.90	110.19 2.48 -80.61	83.37 2.92 -47.63	117.14 0.15 -115.30
RAVENSWOOD_GT3_3 24250	47.48 2.83 -11.52	47.17 0.86 -35.47	44.59 1.81 -17.95	43.75 2.04 -14.92	44.89 2.12 -13.97	42.84 2.93 -4.04	36.35 2.79 -3.35	42.30 2.24 -16.24	41.64 2.08 -16.62	67.90 2.78 -33.68	82.39 4.60 -29.25	101.56 4.57 -49.23	98.95 1.75 -77.45	96.63 -0.88 -108.86	98.80 0.51 -92.42	95.81 3.56 -48.27	141.36 0.22 -138.67	104.84 0.39 -99.65	92.36 -0.43 -97.77	231.34 3.15 -192.95	298.07 2.57 -267.90	110.24 2.54 -80.61	83.41 2.96 -47.63	117.15 0.16 -115.30
RAVENSWOOD_GT3_4 24251	47.48 2.83 -11.52	47.17 0.86 -35.47	44.59 1.81 -17.95	43.75 2.04 -14.92	44.89 2.12 -13.97	42.84 2.93 -4.04	36.35 2.79 -3.35	42.30 2.24 -16.24	41.64 2.08 -16.62	67.90 2.78 -33.68	82.39 4.60 -29.25	101.56 4.57 -49.23	98.95 1.75 -77.45	96.63 -0.88 -108.86	98.80 0.51 -92.42	95.81 3.56 -48.27	141.36 0.22 -138.67	104.84 0.39 -99.65	92.36 -0.43 -97.77	231.34 3.15 -192.95	298.07 2.57 -267.90	110.24 2.54 -80.61	83.41 2.96 -47.63	117.15 0.16 -115.30
RAVENSWOOD_GT_1 23729	47.53 2.88 -11.52	47.20 0.88 -35.47	44.64 1.86 -17.95	43.81 2.11 -14.93	44.94 2.17 -13.97	42.90 3.00 -4.04	36.45 2.88 -3.36	42.35 2.28 -16.24	41.69 2.13 -16.62	67.94 2.82 -33.68	82.40 4.61 -29.25	101.60 4.61 -49.23	98.96 1.76 -77.45	96.63 -0.89 -108.86	98.80 0.52 -92.42	95.82 3.57 -48.27	141.36 0.22 -138.67	104.84 0.39 -99.65	92.35 -0.43 -97.77	231.36 3.16 -192.95	298.09 2.59 -267.90	110.26 2.55 -80.61	83.45 3.01 -47.63	117.15 0.16 -115.30
RAVENSWOOD_GT_10 24258	47.42 2.77 -11.52	47.16 0.84 -35.47	44.55 1.77 -17.95	43.69 1.99 -14.92	44.84 2.08 -13.97	42.77 2.87 -4.04	36.30 2.74 -3.35	42.26 2.20 -16.24	41.60 2.04 -16.62	67.85 2.73 -33.68	82.29 4.50 -29.25	101.48 4.49 -49.23	98.91 1.71 -77.45	96.68 -0.84 -108.86	98.77 0.49 -92.42	95.74 3.49 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.37 -0.41 -97.77	231.27 3.07 -192.95	297.96 2.46 -267.90	110.16 2.45 -80.61	83.36 2.91 -47.63	117.14 0.15 -115.30
RAVENSWOOD_GT_11 24259	47.42 2.77 -11.52	47.16 0.84 -35.47	44.55 1.77 -17.95	43.69 1.99 -14.92	44.84 2.08 -13.97	42.77 2.87 -4.04	36.30 2.74 -3.35	42.26 2.20 -16.24	41.60 2.04 -16.62	67.85 2.73 -33.68	82.29 4.50 -29.25	101.48 4.49 -49.23	98.91 1.71 -77.45	96.68 -0.84 -108.86	98.77 0.49 -92.42	95.74 3.49 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.37 -0.41 -97.77	231.27 3.07 -192.95	297.96 2.46 -267.90	110.16 2.45 -80.61	83.36 2.91 -47.63	117.14 0.15 -115.30
RAVENSWOOD_GT_4 24252	47.42 2.77 -11.52	47.15 0.84 -35.47	44.54 1.76 -17.95	43.68 1.98 -14.93	44.83 2.07 -13.97	42.76 2.85 -4.04	36.29 2.72 -3.36	42.25 2.18 -16.24	41.58 2.02 -16.62	67.84 2.72 -33.68	82.28 4.49 -29.25	101.45 4.47 -49.23	98.90 1.70 -77.45	96.66 -0.86 -108.86	98.77 0.49 -92.42	95.72 3.47 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.37 -0.42 -97.77	231.27 3.07 -192.95	298.02 2.51 -267.90	110.18 2.47 -80.61	83.35 2.90 -47.63	117.14 0.15 -115.30
RAVENSWOOD_GT_5 24254	47.42 2.77 -11.52	47.15 0.84 -35.47	44.54 1.76 -17.95	43.68 1.98 -14.93	44.83 2.07 -13.97	42.76 2.85 -4.04	36.29 2.72 -3.36	42.25 2.18 -16.24	41.58 2.02 -16.62	67.84 2.72 -33.68	82.28 4.49 -29.25	101.45 4.47 -49.23	98.90 1.70 -77.45	96.66 -0.86 -108.86	98.77 0.49 -92.42	95.72 3.47 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.37 -0.42 -97.77	231.27 3.07 -192.95	298.02 2.51 -267.90	110.18 2.47 -80.61	83.35 2.90 -47.63	117.14 0.15 -115.30

RAVENSWOOD_GT_6 24253	47.42 2.77 -11.52	47.15 0.84 -35.47	44.54 1.76 -17.95	43.68 1.98 -14.93	44.83 2.07 -13.97	42.76 2.85 -4.04	36.29 2.72 -3.36	42.25 2.18 -16.24	41.58 2.02 -16.62	67.84 2.72 -33.68	82.28 4.49 -29.25	101.45 4.47 -49.23	98.90 1.70 -77.45	96.66 -0.86 -108.86	98.77 0.49 -92.42	95.72 3.47 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.37 -0.42 -97.77	231.27 3.07 -192.95	298.02 2.51 -267.90	110.18 2.47 -80.61	83.35 2.90 -47.63	117.14 0.15 -115.30
RAVENSWOOD_GT_7 24255	47.42 2.77 -11.52	47.15 0.84 -35.47	44.54 1.76 -17.95	43.68 1.98 -14.93	44.83 2.07 -13.97	42.76 2.85 -4.04	36.29 2.72 -3.36	42.25 2.18 -16.24	41.58 2.02 -16.62	67.84 2.72 -33.68	82.28 4.49 -29.25	101.45 4.47 -49.23	98.90 1.70 -77.45	96.66 -0.86 -108.86	98.77 0.49 -92.42	95.72 3.47 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.37 -0.42 -97.77	231.27 3.07 -192.95	298.02 2.51 -267.90	110.18 2.47 -80.61	83.35 2.90 -47.63	117.14 0.15 -115.30
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	47.42 2.77 -11.52	47.16 0.84 -35.47	44.55 1.77 -17.95	43.69 1.99 -14.92	44.84 2.08 -13.97	42.77 2.87 -4.04	36.30 2.74 -3.35	42.26 2.20 -16.24	41.60 2.04 -16.62	67.85 2.73 -33.68	82.29 4.50 -29.25	101.48 4.49 -49.23	98.91 1.71 -77.45	96.68 -0.84 -108.86	98.77 0.49 -92.42	95.74 3.49 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.37 -0.41 -97.77	231.27 3.07 -192.95	297.96 2.46 -267.90	110.16 2.45 -80.61	83.36 2.91 -47.63	117.14 0.15 -115.30
RAVENSWOOD_GT_9 24257	47.42 2.77 -11.52	47.16 0.84 -35.47	44.55 1.77 -17.95	43.69 1.99 -14.92	44.84 2.08 -13.97	42.77 2.87 -4.04	36.30 2.74 -3.35	42.26 2.20 -16.24	41.60 2.04 -16.62	67.85 2.73 -33.68	82.29 4.50 -29.25	101.48 4.49 -49.23	98.91 1.71 -77.45	96.68 -0.84 -108.86	98.77 0.49 -92.42	95.74 3.49 -48.27	141.35 0.22 -138.67	104.83 0.38 -99.65	92.37 -0.41 -97.77	231.27 3.07 -192.95	297.96 2.46 -267.90	110.16 2.45 -80.61	83.36 2.91 -47.63	117.14 0.15 -115.30
RAVENSWOOD___1 23533	47.53 2.88 -11.52	47.20 0.88 -35.47	44.64 1.86 -17.95	43.81 2.11 -14.93	44.94 2.17 -13.97	42.90 3.00 -4.04	36.45 2.88 -3.36	42.35 2.28 -16.24	41.69 2.13 -16.62	67.94 2.82 -33.68	82.40 4.61 -29.25	101.60 4.61 -49.23	98.96 1.76 -77.45	96.63 -0.89 -108.86	98.80 0.52 -92.42	95.82 3.57 -48.27	141.36 0.22 -138.67	104.84 0.39 -99.65	92.35 -0.43 -97.77	231.36 3.16 -192.95	298.09 2.59 -267.90	110.26 2.55 -80.61	83.45 3.01 -47.63	117.15 0.16 -115.30
RAVENSWOOD___2 23534	47.53 2.88 -11.52	47.20 0.88 -35.47	44.64 1.86 -17.95	43.81 2.11 -14.93	44.94 2.17 -13.97	42.90 3.00 -4.04	36.45 2.88 -3.36	42.35 2.28 -16.24	41.69 2.13 -16.62	67.94 2.82 -33.68	82.40 4.61 -29.25	101.60 4.61 -49.23	98.96 1.76 -77.45	96.63 -0.89 -108.86	98.80 0.52 -92.42	95.82 3.57 -48.27	141.36 0.22 -138.67	104.84 0.39 -99.65	92.35 -0.43 -97.77	231.36 3.16 -192.95	298.09 2.59 -267.90	110.26 2.55 -80.61	83.45 3.01 -47.63	117.15 0.16 -115.30
RAVENSWOOD___3 23535	47.44 2.79 -11.52	47.16 0.85 -35.47	44.56 1.78 -17.95	43.72 2.01 -14.92	44.85 2.09 -13.97	42.78 2.88 -4.04	36.31 2.76 -3.35	42.27 2.20 -16.24	41.60 2.04 -16.62	67.86 2.74 -33.68	82.30 4.51 -29.25	101.49 4.50 -49.23	98.91 1.71 -77.45	96.65 -0.86 -108.86	98.78 0.50 -92.42	95.76 3.50 -48.27	141.35 0.22 -138.67	104.83 0.39 -99.65	92.36 -0.42 -97.77	231.29 3.09 -192.95	298.04 2.54 -267.90	110.19 2.49 -80.61	83.37 2.93 -47.63	117.14 0.15 -115.30
RAVENSWOOD___4 23820	47.53 2.88 -11.52	47.20 0.88 -35.47	44.64 1.86 -17.95	43.81 2.11 -14.93	44.94 2.17 -13.97	42.90 3.00 -4.04	36.45 2.88 -3.36	42.35 2.28 -16.24	41.69 2.13 -16.62	67.94 2.82 -33.68	82.40 4.61 -29.25	101.60 4.61 -49.23	98.96 1.76 -77.45	96.63 -0.89 -108.86	98.80 0.52 -92.42	95.82 3.57 -48.27	141.36 0.22 -138.67	104.84 0.39 -99.65	92.35 -0.43 -97.77	231.36 3.16 -192.95	298.09 2.59 -267.90	110.26 2.55 -80.61	83.45 3.01 -47.63	117.15 0.16 -115.30
RCPL_TRUST___DRP 24196	47.42 2.77 -11.52	47.15 0.84 -35.47	44.53 1.76 -17.95	43.68 1.98 -14.92	44.82 2.06 -13.97	42.75 2.85 -4.04	36.29 2.73 -3.35	42.26 2.20 -16.24	41.60 2.04 -16.62	67.85 2.73 -33.67	82.31 4.52 -29.25	101.48 4.50 -49.23	98.91 1.71 -77.44	96.65 -0.86 -108.85	98.78 0.50 -92.41	95.72 3.47 -48.27	141.34 0.22 -138.66	104.82 0.38 -99.64	92.36 -0.42 -97.76	231.26 3.07 -192.94	298.00 2.51 -267.88	110.18 2.48 -80.60	83.34 2.90 -47.62	117.13 0.15 -115.29
RED___ROCHESTER 323720	35.56 0.87 -1.56	15.93 0.28 -4.81	27.76 0.49 -2.43	29.49 0.69 -2.02	31.44 0.76 -1.90	37.51 1.10 -0.55	31.41 0.74 -0.46	26.70 0.61 -2.26	25.85 0.61 -2.31	36.93 0.80 -4.68	53.43 0.84 -4.05	55.38 0.83 -6.79	30.62 0.38 -10.49	3.43 -0.26 -15.03	18.61 0.08 -12.66	51.34 0.55 -6.81	21.23 0.08 -18.68	18.34 0.12 -13.42	8.15 -0.15 -13.30	62.40 1.16 -25.99	64.54 0.82 -36.11	38.78 0.82 -10.86	40.14 0.91 -6.42	19.30 0.06 -17.55
RENSSELAER___COGEN 23796	50.78 1.67 -15.98	60.57 0.52 -49.21	50.89 1.15 -24.90	48.70 1.22 -20.70	49.38 1.21 -19.39	42.98 1.51 -5.61	35.78 1.10 -4.47	45.37 0.94 -20.61	44.91 0.88 -21.09	75.49 1.30 -42.73	87.84 2.18 -37.12	112.33 2.09 -62.48	133.34 0.77 -112.81	126.36 -0.45 -138.15	127.37 0.24 -121.27	112.65 1.69 -66.98	194.98 0.11 -192.40	143.27 0.21 -138.27	130.45 -0.22 -135.66	304.47 1.50 -267.72	400.55 1.24 -371.71	140.14 1.20 -111.84	100.36 1.45 -66.08	161.76 0.09 -159.97
REVERE_CPPR_DRP 24186	34.76 1.16 -0.47	12.66 0.37 -1.45	26.35 0.79 -0.73	28.27 0.89 -0.61	30.29 0.93 -0.57	37.25 1.22 -0.16	31.53 1.15 -0.17	25.99 1.06 -1.10	25.16 1.10 -1.12	35.28 1.56 -2.28	52.93 2.42 -1.97	53.42 2.35 -3.31	25.83 0.96 -5.11	-4.53 -0.51 -7.32	11.43 0.25 -5.31	47.86 1.93 -1.95	8.17 0.10 -5.61	9.05 0.23 -4.03	-1.27 -0.24 -3.95	44.83 1.79 -7.80	39.82 1.39 -10.83	31.59 1.23 -3.26	36.10 1.36 -1.93	6.42 0.07 -4.66
RIVERBAY____ 323610	48.11 3.46 -11.52	47.37 1.06 -35.47	45.08 2.30 -17.95	44.26 2.56 -14.93	45.42 2.66 -13.97	43.55 3.65 -4.04	36.93 3.37 -3.36	42.72 2.66 -16.24	42.08 2.52 -16.62	68.38 3.26 -33.68	83.09 5.30 -29.25	102.27 5.28 -49.23	99.24 2.04 -77.45	96.47 -1.05 -108.86	98.90 0.62 -92.42	96.49 4.24 -48.27	141.40 0.27 -138.67	104.91 0.46 -99.65	92.28 -0.51 -97.77	231.84 3.64 -192.95	298.48 2.98 -267.90	110.65 2.94 -80.61	83.89 3.45 -47.63	117.17 0.18 -115.30
ROARING___BROOK_WT_PWR 323790	32.27 -0.38 0.48	9.24 -0.12 1.49	23.74 -0.34 0.75	25.67 -0.48 0.63	27.65 -0.55 0.59	35.00 -0.69 0.17	29.50 -0.63 0.08	23.48 -0.34 0.00	22.71 -0.23 0.00	31.09 -0.36 0.00	47.69 -0.86 0.00	46.83 -0.93 0.00	19.34 -0.41 0.00	-11.24 0.09 0.00	4.36 -0.09 1.41	40.87 -1.09 2.02	-3.44 -0.09 5.82	0.47 -0.14 4.18	-8.98 0.11 4.10	26.06 -1.10 8.09	15.52 -0.85 11.24	22.82 -0.90 3.38	29.67 -1.15 2.00	-3.25 -0.11 4.84
ROCHESTER_9_IC 23652	35.39 0.70 -1.56	15.88 0.22 -4.81	27.64 0.37 -2.43	29.36 0.55 -2.02	31.30 0.62 -1.90	37.32 0.92 -0.55	31.26 0.59 -0.46	26.57 0.48 -2.26	25.71 0.46 -2.31	36.73 0.59 -4.68	53.11 0.52 -4.05	55.07 0.52 -6.79	30.50 0.25 -10.49	3.50 -0.19 -15.03	18.57 0.05 -12.66	51.08 0.29 -6.81	21.21 0.06 -18.68	18.31 0.09 -13.42	8.19 -0.12 -13.30	62.15 0.91 -25.99	64.35 0.63 -36.11	38.60 0.64 -10.86	39.93 0.70 -6.42	19.29 0.05 -17.55

ROSETON___1 23587	46.95 2.26 -11.55	47.11 0.70 -35.57	44.30 1.47 -18.00	43.40 1.66 -14.97	44.55 1.75 -14.01	42.32 2.40 -4.05	35.83 2.26 -3.36	41.95 1.82 -16.31	41.30 1.67 -16.69	67.51 2.24 -33.82	81.60 3.69 -29.37	100.90 3.70 -49.44	98.81 1.41 -77.65	97.25 -0.73 -109.32	99.05 0.42 -92.77	95.31 2.91 -48.41	141.71 0.18 -139.07	105.05 0.32 -99.94	92.72 -0.35 -98.05	231.31 2.56 -193.50	298.39 2.12 -268.66	110.03 2.09 -80.84	83.02 2.43 -47.76	117.45 0.13 -115.63
ROSETON___2 23588	46.95 2.26 -11.55	47.11 0.70 -35.57	44.30 1.47 -18.00	43.40 1.66 -14.97	44.55 1.75 -14.01	42.32 2.40 -4.05	35.83 2.26 -3.36	41.95 1.82 -16.31	41.30 1.67 -16.69	67.51 2.24 -33.82	81.60 3.69 -29.37	100.90 3.70 -49.44	98.81 1.41 -77.65	97.25 -0.73 -109.32	99.05 0.42 -92.77	95.31 2.91 -48.41	141.71 0.18 -139.07	105.05 0.32 -99.94	92.72 -0.35 -98.05	231.31 2.56 -193.50	298.39 2.12 -268.66	110.03 2.09 -80.84	83.02 2.43 -47.76	117.45 0.13 -115.63
RUSSELL___1 23602	35.56 0.87 -1.56	15.93 0.28 -4.81	27.76 0.49 -2.43	29.49 0.69 -2.02	31.44 0.76 -1.90	37.51 1.10 -0.55	31.41 0.74 -0.46	26.70 0.61 -2.26	25.85 0.61 -2.31	36.93 0.80 -4.68	53.43 0.84 -4.05	55.38 0.83 -6.79	30.62 0.38 -10.49	3.43 -0.26 -15.03	18.61 0.08 -12.66	51.34 0.55 -6.81	21.23 0.08 -18.68	18.34 0.12 -13.42	8.15 -0.15 -13.30	62.40 1.16 -25.99	64.54 0.82 -36.11	38.78 0.82 -10.86	40.14 0.91 -6.42	19.30 0.06 -17.55
RUSSELL___2 23532	35.56 0.87 -1.56	15.93 0.28 -4.81	27.76 0.49 -2.43	29.49 0.69 -2.02	31.44 0.76 -1.90	37.51 1.10 -0.55	31.41 0.74 -0.46	26.70 0.61 -2.26	25.85 0.61 -2.31	36.93 0.80 -4.68	53.43 0.84 -4.05	55.38 0.83 -6.79	30.62 0.38 -10.49	3.43 -0.26 -15.03	18.61 0.08 -12.66	51.34 0.55 -6.81	21.23 0.08 -18.68	18.34 0.12 -13.42	8.15 -0.15 -13.30	62.40 1.16 -25.99	64.54 0.82 -36.11	38.78 0.82 -10.86	40.14 0.91 -6.42	19.30 0.06 -17.55
RUSSELL___3 23549	35.56 0.87 -1.56	15.93 0.28 -4.81	27.76 0.49 -2.43	29.49 0.69 -2.02	31.44 0.76 -1.90	37.51 1.10 -0.55	31.41 0.74 -0.46	26.70 0.61 -2.26	25.85 0.61 -2.31	36.93 0.80 -4.68	53.43 0.84 -4.05	55.38 0.83 -6.79	30.62 0.38 -10.49	3.43 -0.26 -15.03	18.61 0.08 -12.66	51.34 0.55 -6.81	21.23 0.08 -18.68	18.34 0.12 -13.42	8.15 -0.15 -13.30	62.40 1.16 -25.99	64.54 0.82 -36.11	38.78 0.82 -10.86	40.14 0.91 -6.42	19.30 0.06 -17.55
RUSSELL___4 23556	35.56 0.87 -1.56	15.93 0.28 -4.81	27.76 0.49 -2.43	29.49 0.69 -2.02	31.44 0.76 -1.90	37.51 1.10 -0.55	31.41 0.74 -0.46	26.70 0.61 -2.26	25.85 0.61 -2.31	36.93 0.80 -4.68	53.43 0.84 -4.05	55.38 0.83 -6.79	30.62 0.38 -10.49	3.43 -0.26 -15.03	18.61 0.08 -12.66	51.34 0.55 -6.81	21.23 0.08 -18.68	18.34 0.12 -13.42	8.15 -0.15 -13.30	62.40 1.16 -25.99	64.54 0.82 -36.11	38.78 0.82 -10.86	40.14 0.91 -6.42	19.30 0.06 -17.55
RUSSELL___STATION 23914	35.56 0.87 -1.56	15.93 0.28 -4.81	27.76 0.49 -2.43	29.49 0.69 -2.02	31.44 0.76 -1.90	37.51 1.10 -0.55	31.41 0.74 -0.46	26.70 0.61 -2.26	25.85 0.61 -2.31	36.93 0.80 -4.68	53.43 0.84 -4.05	55.38 0.83 -6.79	30.62 0.38 -10.49	3.43 -0.26 -15.03	18.61 0.08 -12.66	51.34 0.55 -6.81	21.23 0.08 -18.68	18.34 0.12 -13.42	8.15 -0.15 -13.30	62.40 1.16 -25.99	64.54 0.82 -36.11	38.78 0.82 -10.86	40.14 0.91 -6.42	19.30 0.06 -17.55
S SALMON___HYD 24043	34.01 -0.01 -0.89	13.61 0.01 -2.75	26.18 -0.04 -1.39	27.85 -0.09 -1.16	29.77 -0.10 -1.08	36.10 -0.08 -0.31	30.38 -0.10 -0.27	25.31 0.09 -1.40	24.55 0.18 -1.43	34.55 0.21 -2.90	51.25 0.19 -2.51	52.15 0.18 -4.21	26.35 0.09 -6.50	-2.04 -0.02 -9.31	13.47 0.00 -7.61	47.69 -0.01 -3.71	13.13 0.01 -10.66	12.48 0.02 -7.66	2.50 -0.03 -7.51	50.35 0.27 -14.83	48.39 0.20 -20.59	33.42 0.12 -6.20	36.55 0.08 -3.66	10.56 0.00 -8.86
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	35.69 0.36 -2.21	17.72 0.08 -6.79	28.25 -0.03 -3.44	29.95 0.31 -2.86	31.82 0.36 -2.68	37.28 0.65 -0.77	30.87 0.02 -0.64	26.45 -0.05 -2.68	21.45 -0.16 1.32	31.11 -0.44 -0.11	31.88 -1.62 15.04	29.71 -1.64 16.41	21.30 -0.67 -2.21	5.29 0.28 -16.35	11.23 -0.23 -5.59	27.33 -1.97 14.68	15.07 -0.03 -12.63	9.56 -0.11 -4.87	4.58 0.09 -9.47	42.63 -0.53 -7.91	47.17 -0.52 -20.09	26.58 -0.37 0.16	29.56 -0.43 2.83	23.09 0.00 -21.40
SELKIRK___I 23801	48.29 1.03 -14.13	54.68 0.34 -43.50	47.59 0.75 -22.01	45.84 0.76 -18.30	46.69 0.76 -17.14	41.71 0.89 -4.96	34.82 0.58 -4.03	43.62 0.71 -19.08	43.48 1.01 -19.53	72.53 1.51 -39.57	85.20 2.30 -34.37	107.76 2.16 -57.85	122.49 0.80 -101.93	116.06 -0.51 -127.91	116.44 0.25 -110.32	104.95 1.76 -59.21	172.66 0.11 -170.09	127.24 0.22 -122.23	114.71 -0.22 -119.93	273.39 1.47 -236.67	357.39 1.19 -328.60	127.15 1.18 -98.87	92.68 1.44 -58.42	143.20 0.08 -141.42
SELKIRK___II 23799	50.25 1.65 -15.47	59.01 0.53 -47.63	50.12 1.19 -24.10	48.06 1.24 -20.04	48.71 1.16 -18.77	42.64 1.35 -5.43	35.53 0.96 -4.37	44.98 0.79 -20.36	44.54 0.76 -20.84	74.77 1.10 -42.23	87.08 1.86 -36.68	111.31 1.82 -61.74	132.66 0.67 -112.23	124.80 -0.37 -136.51	124.96 0.21 -118.88	110.26 1.44 -64.83	188.79 0.09 -186.23	138.80 0.17 -133.83	126.14 -0.18 -131.31	295.64 1.25 -259.13	388.41 1.02 -359.79	136.38 1.02 -108.26	98.03 1.24 -63.96	156.61 0.07 -154.84
SENECA OSWGO___HYD 24041	34.33 0.17 -1.03	14.07 0.06 -3.16	26.52 0.09 -1.60	28.25 0.14 -1.33	30.19 0.16 -1.25	36.49 0.27 -0.36	30.71 0.20 -0.31	25.58 0.21 -1.53	24.71 0.20 -1.57	34.92 0.29 -3.18	51.66 0.37 -2.75	52.75 0.37 -4.62	27.06 0.18 -7.13	-1.23 -0.10 -10.21	14.40 0.05 -8.49	48.53 0.28 -4.27	14.77 0.03 -12.27	13.67 0.06 -8.82	3.61 -0.06 -8.65	52.82 0.49 -17.08	51.71 0.39 -23.72	34.56 0.33 -7.14	37.38 0.35 -4.22	11.92 0.02 -10.21
SENECA___ENERGY 23797	35.29 0.50 -1.66	16.11 0.16 -5.11	27.67 0.25 -2.59	29.32 0.39 -2.15	31.24 0.44 -2.01	37.16 0.72 -0.58	31.28 0.58 -0.49	26.88 0.55 -2.49	26.74 0.49 -3.32	38.34 0.69 -6.20	57.68 0.90 -8.23	60.70 0.78 -12.15	33.65 0.34 -13.56	5.40 -0.19 -16.93	21.75 0.09 -15.79	55.97 0.41 -11.58	24.99 0.05 -22.48	21.85 0.10 -16.95	10.75 -0.11 -15.84	69.31 0.95 -33.11	72.62 0.75 -44.26	42.23 0.65 -14.48	42.64 0.75 -9.08	20.03 0.05 -18.30
SHOEMAKER___GT 23640	46.35 2.21 -11.01	45.43 0.69 -33.90	43.44 1.46 -17.15	42.69 1.65 -14.26	43.88 1.74 -13.35	42.11 2.39 -3.86	35.61 2.20 -3.20	41.13 1.77 -15.53	40.47 1.64 -15.90	65.86 2.20 -32.20	80.11 3.60 -27.97	98.52 3.68 -47.08	95.19 1.42 -74.01	92.03 -0.74 -104.11	94.64 0.42 -88.36	93.05 2.94 -46.13	135.16 0.18 -132.52	100.35 0.32 -95.23	88.11 -0.34 -93.43	222.14 2.50 -184.39	285.66 2.05 -256.01	106.19 2.05 -77.03	80.75 2.42 -45.52	112.00 0.12 -110.18
SHOREHAM_IC_1 23715	48.12 3.47 -11.52	47.38 1.06 -35.47	44.97 2.18 -17.95	44.08 2.38 -14.93	45.22 2.45 -13.97	43.23 3.33 -4.04	37.26 3.70 -3.35	42.68 2.62 -16.24	41.85 2.29 -16.62	68.16 3.03 -33.68	83.11 5.32 -29.25	102.04 5.05 -49.24	99.18 1.97 -77.46	96.52 -1.01 -108.87	98.92 0.63 -92.43	96.12 3.87 -48.28	141.39 0.24 -138.69	104.83 0.37 -99.66	92.36 -0.44 -97.78	231.48 3.26 -192.97	297.90 2.37 -267.93	123.62 2.46 -94.05	83.05 2.60 -47.63	126.53 0.20 -124.63

SHOREHAM_IC_2 23716	48.12 3.47 -11.52	47.38 1.06 -35.47	44.97 2.18 -17.95	44.08 2.38 -14.93	45.22 2.45 -13.97	43.23 3.33 -4.04	37.26 3.70 -3.35	42.68 2.62 -16.24	41.85 2.29 -16.62	68.16 3.03 -33.68	83.11 5.32 -29.25	102.04 5.05 -49.24	99.18 1.97 -77.46	96.52 -1.01 -108.87	98.92 0.63 -92.43	96.12 3.87 -48.28	141.39 0.24 -138.69	104.83 0.37 -99.66	92.36 -0.44 -97.78	231.48 3.26 -192.97	297.90 2.37 -267.93	123.62 2.46 -94.05	83.05 2.60 -47.63	126.53 0.20 -124.63
SISSONVILLE____ 23735	31.65 -1.48 0.00	10.35 -0.50 0.00	23.73 -1.10 0.00	25.51 -1.26 0.00	27.45 -1.34 0.00	33.98 -1.89 0.00	28.66 -1.55 0.00	22.59 -1.23 0.00	21.73 -1.20 0.00	29.82 -1.63 0.00	46.19 -2.36 0.00	45.46 -2.29 0.00	18.82 -0.93 0.00	-10.81 0.53 0.00	5.56 -0.30 0.00	41.86 -2.13 0.00	2.33 -0.14 0.00	4.53 -0.26 0.00	-4.73 0.26 0.00	33.28 -1.97 0.00	25.90 -1.70 0.00	25.59 -1.51 0.00	31.00 -1.82 0.00	1.60 -0.09 0.00
SITHE_IND_GS1 24169	34.01 -0.08 -0.97	13.82 0.00 -2.98	26.26 -0.08 -1.51	27.96 -0.07 -1.25	29.89 -0.07 -1.17	36.17 -0.03 -0.34	30.44 -0.06 -0.29	25.27 0.02 -1.42	24.42 0.03 -1.46	34.40 0.00 -2.95	50.97 -0.11 -2.54	51.99 -0.03 -4.25	26.41 0.09 -6.57	-1.98 -0.05 -9.41	13.75 0.02 -7.87	48.05 0.07 -4.00	13.98 0.02 -11.49	13.09 0.03 -8.26	3.08 -0.03 -8.10	51.57 0.32 -16.00	50.08 0.27 -22.21	33.99 0.21 -6.68	36.98 0.22 -3.95	11.27 0.02 -9.56
SITHE_IND_GS2 24170	34.01 -0.08 -0.97	13.82 0.00 -2.98	26.26 -0.08 -1.51	27.96 -0.07 -1.25	29.89 -0.07 -1.17	36.17 -0.03 -0.34	30.44 -0.06 -0.29	25.27 0.02 -1.42	24.42 0.03 -1.46	34.40 0.00 -2.95	50.97 -0.11 -2.54	51.99 -0.03 -4.25	26.41 0.09 -6.57	-1.98 -0.05 -9.41	13.75 0.02 -7.87	48.05 0.07 -4.00	13.98 0.02 -11.49	13.09 0.03 -8.26	3.08 -0.03 -8.10	51.57 0.32 -16.00	50.08 0.27 -22.21	33.99 0.21 -6.68	36.98 0.22 -3.95	11.27 0.02 -9.56
SITHE_IND_GS3 24171	34.01 -0.08 -0.97	13.82 0.00 -2.98	26.26 -0.08 -1.51	27.96 -0.07 -1.25	29.89 -0.07 -1.17	36.17 -0.03 -0.34	30.44 -0.06 -0.29	25.27 0.02 -1.42	24.42 0.03 -1.46	34.40 0.00 -2.95	50.97 -0.11 -2.54	51.99 -0.03 -4.25	26.41 0.09 -6.57	-1.98 -0.05 -9.41	13.75 0.02 -7.87	48.05 0.07 -4.00	13.98 0.02 -11.49	13.09 0.03 -8.26	3.08 -0.03 -8.10	51.57 0.32 -16.00	50.08 0.27 -22.21	33.99 0.21 -6.68	36.98 0.22 -3.95	11.27 0.02 -9.56
SITHE_IND_GS4 24172	34.01 -0.08 -0.97	13.82 0.00 -2.98	26.26 -0.08 -1.51	27.96 -0.07 -1.25	29.89 -0.07 -1.17	36.17 -0.03 -0.34	30.44 -0.06 -0.29	25.27 0.02 -1.42	24.42 0.03 -1.46	34.40 0.00 -2.95	50.97 -0.11 -2.54	51.99 -0.03 -4.25	26.41 0.09 -6.57	-1.98 -0.05 -9.41	13.75 0.02 -7.87	48.05 0.07 -4.00	13.98 0.02 -11.49	13.09 0.03 -8.26	3.08 -0.03 -8.10	51.57 0.32 -16.00	50.08 0.27 -22.21	33.99 0.21 -6.68	36.98 0.22 -3.95	11.27 0.02 -9.56
SITHE____BATAVIA 24024	36.23 1.20 -1.91	17.07 0.35 -5.88	28.44 0.63 -2.97	30.23 0.99 -2.47	32.19 1.08 -2.32	38.16 1.63 -0.67	31.70 0.93 -0.56	27.00 0.70 -2.48	23.94 0.69 -0.31	34.41 0.78 -2.18	42.46 0.35 6.43	42.17 0.36 5.95	25.83 0.15 -5.93	4.27 -0.12 -15.73	14.53 -0.03 -8.70	38.50 -0.35 5.13	17.79 0.05 -15.28	13.49 0.06 -8.64	6.05 -0.11 -11.14	51.89 0.75 -15.89	55.14 0.40 -27.13	32.39 0.57 -4.71	34.75 0.67 -1.26	21.40 0.04 -19.68
SITHE____INDEPEND 23800	34.01 -0.08 -0.97	13.82 0.00 -2.98	26.26 -0.08 -1.51	27.96 -0.07 -1.25	29.89 -0.07 -1.17	36.17 -0.03 -0.34	30.44 -0.06 -0.29	25.27 0.02 -1.42	24.42 0.03 -1.46	34.40 0.00 -2.95	50.97 -0.11 -2.54	51.99 -0.03 -4.25	26.41 0.09 -6.57	-1.98 -0.05 -9.41	13.75 0.02 -7.87	48.05 0.07 -4.00	13.98 0.02 -11.49	13.09 0.03 -8.26	3.08 -0.03 -8.10	51.57 0.32 -16.00	50.08 0.27 -22.21	33.99 0.21 -6.68	36.98 0.22 -3.95	11.27 0.02 -9.56
SITHE____MASSENA 23902	32.26 -0.87 0.00	10.55 -0.30 0.00	24.21 -0.62 0.00	26.06 -0.72 0.00	28.03 -0.76 0.00	34.81 -1.05 0.00	29.34 -0.87 0.00	23.09 -0.74 0.00	22.20 -0.74 0.00	30.43 -1.02 0.00	47.10 -1.45 0.00	46.36 -1.39 0.00	19.19 -0.57 0.00	-11.04 0.30 0.00	5.70 -0.16 0.00	42.82 -1.16 0.00	2.39 -0.08 0.00	4.64 -0.16 0.00	-4.83 0.15 0.00	34.00 -1.24 0.00	26.50 -1.10 0.00	26.12 -0.98 0.00	31.66 -1.15 0.00	1.64 -0.06 0.00
SITHE____OGDNSBRG 24021	32.31 -0.82 0.00	10.56 -0.29 0.00	24.23 -0.60 0.00	26.09 -0.69 0.00	28.07 -0.72 0.00	34.80 -1.06 0.00	29.35 -0.86 0.00	23.13 -0.69 0.00	22.26 -0.68 0.00	30.53 -0.92 0.00	47.29 -1.25 0.00	46.56 -1.20 0.00	19.28 -0.47 0.00	-11.08 0.26 0.00	5.71 -0.15 0.00	42.98 -1.00 0.00	2.39 -0.08 0.00	4.65 -0.14 0.00	-4.85 0.13 0.00	34.12 -1.13 0.00	26.56 -1.04 0.00	26.20 -0.90 0.00	31.73 -1.09 0.00	1.64 -0.05 0.00
SITHE____STERLING 23777	34.74 1.01 -0.60	13.01 0.32 -1.84	26.43 0.67 -0.93	28.33 0.78 -0.78	30.32 0.81 -0.73	37.14 1.07 -0.21	31.43 1.01 -0.21	25.99 0.92 -1.25	25.17 0.96 -1.27	35.37 1.35 -2.58	52.84 2.07 -2.23	53.54 2.03 -3.75	26.38 0.83 -5.79	-3.50 -0.45 -8.29	12.29 0.22 -6.21	48.10 1.63 -2.49	9.71 0.09 -7.15	10.14 0.21 -5.14	-0.15 -0.20 -5.04	46.71 1.52 -9.95	42.61 1.19 -13.81	32.31 1.05 -4.16	36.43 1.16 -2.45	7.70 0.06 -5.94
SOUTH CAIRO____GT 23612	49.19 3.24 -12.83	51.35 1.02 -39.48	47.05 2.24 -19.98	45.76 2.37 -16.62	46.80 2.46 -15.56	43.47 3.11 -4.50	36.55 2.66 -3.68	43.66 2.26 -17.57	43.09 2.17 -17.98	70.86 2.97 -36.44	84.86 4.67 -31.65	105.89 4.86 -53.28	110.75 1.86 -89.14	105.37 -1.09 -117.80	107.49 0.56 -101.06	101.79 4.07 -53.74	157.09 0.25 -154.38	116.21 0.48 -110.94	103.34 -0.52 -108.85	253.50 3.44 -214.81	328.00 2.15 -298.24	119.32 2.48 -89.74	88.92 3.08 -53.02	130.21 0.16 -128.36
SOUTH HAMPTN____IC 23720	48.57 3.92 -11.52	47.52 1.20 -35.47	45.29 2.51 -17.95	44.44 2.74 -14.93	45.60 2.84 -13.97	43.72 3.82 -4.04	37.65 4.09 -3.35	43.02 2.96 -16.24	42.20 2.65 -16.62	68.66 3.53 -33.68	83.93 6.14 -29.25	102.90 5.91 -49.24	99.53 2.32 -77.46	96.32 -1.21 -108.87	99.03 0.74 -92.43	96.95 4.69 -48.28	141.44 0.29 -138.69	104.92 0.47 -99.66	92.26 -0.53 -97.78	232.22 4.00 -192.97	298.72 3.19 -267.93	124.17 3.01 -94.05	83.69 3.25 -47.63	126.56 0.23 -124.63
SOUTHOLD____IC 23719	49.01 4.36 -11.52	47.67 1.35 -35.47	45.61 2.83 -17.95	44.78 3.08 -14.93	45.99 3.22 -13.97	44.21 4.30 -4.04	38.12 4.56 -3.35	43.39 3.32 -16.24	42.58 3.03 -16.62	69.21 4.08 -33.68	84.77 6.98 -29.25	103.78 6.79 -49.24	99.91 2.70 -77.46	96.10 -1.43 -108.87	99.15 0.85 -92.43	97.82 5.57 -48.28	141.50 0.35 -138.69	105.03 0.57 -99.66	92.15 -0.65 -97.78	233.04 4.82 -192.97	299.38 3.85 -267.93	124.77 3.62 -94.05	84.39 3.93 -47.63	126.60 0.27 -124.63
ST LAWRENCE____ 23600	32.00 -1.13 0.00	10.46 -0.38 0.00	24.01 -0.82 0.00	25.84 -0.93 0.00	27.81 -0.98 0.00	34.54 -1.32 0.00	29.12 -1.09 0.00	22.91 -0.92 0.00	22.03 -0.91 0.00	30.20 -1.25 0.00	46.73 -1.81 0.00	46.00 -1.75 0.00	19.05 -0.71 0.00	-10.96 0.38 0.00	5.66 -0.20 0.00	42.52 -1.46 0.00	2.37 -0.10 0.00	4.60 -0.19 0.00	-4.80 0.19 0.00	33.74 -1.51 0.00	26.31 -1.29 0.00	25.91 -1.19 0.00	31.42 -1.40 0.00	1.62 -0.07 0.00

STATION 5_MISC_HYD 23604	35.39 0.70 -1.56	15.88 0.22 -4.81	27.64 0.37 -2.43	29.36 0.55 -2.02	31.30 0.62 -1.90	37.32 0.92 -0.55	31.26 0.59 -0.46	26.57 0.48 -2.26	25.71 0.46 -2.31	36.73 0.59 -4.68	53.11 0.52 -4.05	55.07 0.52 -6.79	30.50 0.25 -10.49	3.50 -0.19 -15.03	18.57 0.05 -12.66	51.08 0.29 -6.81	21.21 0.06 -18.68	18.31 0.09 -13.42	8.19 -0.12 -13.30	62.15 0.91 -25.99	64.35 0.63 -36.11	38.60 0.64 -10.86	39.93 0.70 -6.42	19.29 0.05 -17.55
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	35.55 0.85 -1.57	15.95 0.27 -4.84	27.78 0.50 -2.45	29.50 0.68 -2.03	31.45 0.76 -1.90	37.52 1.11 -0.55	31.51 0.84 -0.46	26.83 0.73 -2.27	25.97 0.70 -2.33	37.14 0.98 -4.71	53.86 1.24 -4.08	55.79 1.19 -6.84	30.84 0.51 -10.57	3.48 -0.32 -15.14	18.74 0.13 -12.74	51.70 0.83 -6.89	21.34 0.09 -18.79	18.45 0.16 -13.50	8.19 -0.17 -13.36	62.74 1.36 -26.14	64.93 1.02 -36.31	38.96 0.94 -10.92	40.30 1.04 -6.45	19.20 0.06 -17.44
STA_56_34_KV_BUS2_REV_LBMP_B 345033	35.17 0.49 -1.55	15.78 0.15 -4.78	27.48 0.22 -2.42	29.17 0.38 -2.01	31.11 0.44 -1.88	37.08 0.68 -0.54	31.08 0.42 -0.46	26.43 0.36 -2.24	25.57 0.34 -2.29	36.54 0.44 -4.66	52.88 0.31 -4.02	54.82 0.31 -6.75	30.36 0.18 -10.42	3.46 -0.14 -14.94	18.47 0.03 -12.58	50.86 0.11 -6.77	21.07 0.05 -18.56	18.20 0.07 -13.34	8.12 -0.10 -13.21	61.83 0.75 -25.82	64.00 0.52 -35.87	38.39 0.51 -10.79	39.72 0.53 -6.37	19.11 0.04 -17.38
STEEL___WIND 323596	36.15 0.74 -2.28	18.04 0.19 -7.01	28.58 0.20 -3.55	30.30 0.57 -2.95	32.22 0.66 -2.76	37.71 1.05 -0.80	31.29 0.42 -0.67	26.89 0.30 -2.76	21.78 0.18 1.34	31.63 0.04 -0.14	32.30 -0.83 15.41	30.03 -0.93 16.79	21.70 -0.40 -2.35	5.73 0.17 -16.90	11.53 -0.18 -5.84	27.44 -1.60 14.95	15.59 -0.01 -13.13	9.85 -0.06 -5.12	4.91 0.05 -9.85	43.43 -0.17 -8.35	48.36 -0.19 -20.95	26.91 -0.13 0.06	29.81 -0.15 2.85	23.87 0.01 -22.17
STEBEN_REC_LFGE 323667	37.26 1.33 -2.80	19.78 0.31 -8.62	29.70 0.50 -4.36	31.33 0.93 -3.63	33.24 1.06 -3.40	38.58 1.74 -0.98	32.46 1.44 -0.82	29.88 1.24 -4.81	35.66 0.84 -11.88	52.01 1.27 -19.29	92.71 1.48 -42.69	105.62 1.34 -56.52	60.50 0.46 -40.29	23.18 -0.19 -34.71	49.46 0.07 -43.53	97.39 0.04 -53.37	59.81 0.06 -57.28	53.31 0.14 -48.38	35.04 -0.10 -40.13	132.70 1.15 -96.30	146.75 0.99 -118.16	74.01 0.74 -46.17	65.63 0.83 -31.99	42.39 0.05 -40.64
STONY___BROOK 24151	48.17 3.52 -11.52	47.39 1.07 -35.47	45.00 2.22 -17.95	44.14 2.44 -14.93	45.28 2.52 -13.97	43.29 3.39 -4.04	37.01 3.45 -3.35	42.72 2.65 -16.24	41.97 2.41 -16.62	68.33 3.20 -33.68	83.59 5.80 -29.25	102.72 5.73 -49.24	99.43 2.22 -77.46	96.38 -1.15 -108.87	98.99 0.70 -92.43	96.70 4.44 -48.28	141.42 0.27 -138.69	104.90 0.45 -99.66	92.32 -0.48 -97.78	231.90 3.68 -192.97	298.59 3.06 -267.93	123.99 2.83 -94.05	83.51 3.06 -47.63	126.55 0.22 -124.63
STURGEON_POOL_HYD 23609	47.76 2.85 -11.78	48.00 0.89 -36.27	45.06 1.87 -18.35	44.15 2.11 -15.26	45.31 2.23 -14.29	43.06 3.07 -4.13	36.50 2.89 -3.41	42.53 2.29 -16.42	41.92 2.18 -16.81	68.51 3.01 -34.06	83.13 5.00 -29.58	102.62 5.08 -49.79	102.03 1.99 -80.29	97.74 -1.01 -110.09	100.29 0.58 -93.84	97.44 4.10 -49.36	144.51 0.25 -141.80	107.15 0.45 -101.90	94.50 -0.49 -99.98	236.21 3.66 -197.31	304.58 3.03 -273.94	112.43 2.90 -82.43	84.86 3.34 -48.70	119.77 0.17 -117.90
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	46.51 2.25 -11.13	45.80 0.69 -34.27	43.63 1.46 -17.34	42.84 1.65 -14.42	44.03 1.74 -13.50	42.17 2.40 -3.91	35.71 2.26 -3.24	41.36 1.83 -15.70	40.69 1.69 -16.07	66.26 2.26 -32.55	80.52 3.70 -28.27	99.08 3.73 -47.59	95.99 1.42 -74.82	93.16 -0.73 -105.23	95.60 0.42 -89.32	93.54 2.93 -46.63	136.61 0.18 -133.97	101.39 0.32 -96.27	89.12 -0.35 -94.46	224.23 2.58 -186.41	288.60 2.18 -258.81	107.11 2.13 -77.87	81.30 2.47 -46.01	113.21 0.13 -111.39
SYNERGY___BIOGAS 323694	36.23 1.20 -1.91	17.07 0.35 -5.88	28.44 0.63 -2.97	30.23 0.99 -2.47	32.19 1.08 -2.32	38.16 1.63 -0.67	31.70 0.93 -0.56	27.00 0.70 -2.48	23.94 0.69 -0.31	34.41 0.78 -2.18	42.46 0.35 6.43	42.17 0.36 5.95	25.83 0.15 -5.93	4.27 -0.12 -15.73	14.53 -0.03 -8.70	38.50 -0.35 5.13	17.79 0.05 -15.28	13.49 0.06 -8.64	6.05 -0.11 -11.14	51.89 0.75 -15.89	55.14 0.40 -27.13	32.39 0.57 -4.71	34.75 0.67 -1.26	21.40 0.04 -19.68
SYRACUSE___ENERGY_ST1 323597	34.99 0.54 -1.33	15.12 0.18 -4.09	27.25 0.35 -2.07	28.93 0.43 -1.72	30.86 0.46 -1.61	37.00 0.67 -0.47	31.15 0.55 -0.39	26.29 0.51 -1.96	25.43 0.49 -2.00	36.19 0.68 -4.06	53.05 0.99 -3.51	54.62 0.97 -5.89	29.29 0.43 -9.10	1.46 -0.23 -13.03	16.88 0.12 -10.90	50.29 0.78 -5.53	18.43 0.06 -15.90	16.34 0.12 -11.43	6.11 -0.12 -11.21	58.32 0.95 -22.13	59.09 0.77 -30.72	37.01 0.67 -9.24	39.04 0.76 -5.46	14.96 0.04 -13.22
SYRACUSE___ENERGY_ST2 323598	34.99 0.54 -1.33	15.12 0.18 -4.09	27.25 0.35 -2.07	28.93 0.43 -1.72	30.86 0.46 -1.61	37.00 0.67 -0.47	31.15 0.55 -0.39	26.29 0.51 -1.96	25.43 0.49 -2.00	36.19 0.68 -4.06	53.05 0.99 -3.51	54.62 0.97 -5.89	29.29 0.43 -9.10	1.46 -0.23 -13.03	16.88 0.12 -10.90	50.29 0.78 -5.53	18.43 0.06 -15.90	16.34 0.12 -11.43	6.11 -0.12 -11.21	58.32 0.95 -22.13	59.09 0.77 -30.72	37.01 0.67 -9.24	39.04 0.76 -5.46	14.96 0.04 -13.22
SYRACUSE___POWER 24017	35.09 0.58 -1.37	15.26 0.19 -4.22	27.35 0.38 -2.14	29.02 0.47 -1.78	30.96 0.51 -1.66	37.07 0.73 -0.48	31.22 0.60 -0.41	26.42 0.56 -2.03	25.55 0.54 -2.08	36.41 0.75 -4.22	53.29 1.09 -3.65	54.95 1.07 -6.12	29.68 0.47 -9.45	1.95 -0.25 -13.54	17.28 0.13 -11.29	50.54 0.85 -5.71	18.93 0.06 -16.40	16.70 0.12 -11.79	6.45 -0.13 -11.56	59.09 1.02 -22.82	60.11 0.82 -31.69	37.36 0.73 -9.53	39.28 0.83 -5.63	15.38 0.05 -13.64
TRIGEN___CC 323695	47.66 3.00 -11.52	47.23 0.91 -35.47	44.67 1.89 -17.95	43.80 2.10 -14.93	44.94 2.18 -13.97	42.88 2.98 -4.04	36.48 2.92 -3.35	42.37 2.31 -16.24	41.71 2.15 -16.62	68.02 2.89 -33.68	82.92 5.13 -29.25	102.10 5.11 -49.24	99.17 1.96 -77.46	96.52 -1.01 -108.87	98.90 0.61 -92.43	96.25 3.99 -48.28	141.39 0.24 -138.69	104.86 0.40 -99.66	92.33 -0.46 -97.78	231.65 3.42 -192.97	298.33 2.80 -267.93	123.90 2.75 -94.05	83.64 3.19 -47.63	126.52 0.19 -124.63
UNION___PROCESSING_DRP 323587	35.36 0.66 -1.57	15.90 0.21 -4.84	27.63 0.35 -2.45	29.34 0.53 -2.04	31.29 0.59 -1.91	37.30 0.89 -0.55	31.23 0.56 -0.46	26.56 0.46 -2.27	25.70 0.44 -2.33	36.72 0.56 -4.72	53.08 0.46 -4.08	55.05 0.45 -6.84	30.54 0.22 -10.56	3.62 -0.18 -15.13	18.65 0.04 -12.75	51.04 0.20 -6.86	21.34 0.06 -18.81	18.40 0.08 -13.52	8.29 -0.11 -13.39	62.29 0.87 -26.18	64.57 0.60 -36.37	38.63 0.59 -10.94	39.93 0.65 -6.46	19.46 0.05 -17.72
UPPER HUDSON___HYD 24058	51.87 1.81 -16.94	63.55 0.55 -52.15	52.39 1.16 -26.39	49.91 1.19 -21.94	50.77 1.43 -20.55	43.68 1.88 -5.94	36.57 1.69 -4.67	46.50 1.63 -21.04	45.94 1.47 -21.54	77.38 2.30 -43.64	89.83 3.39 -37.90	114.90 3.34 -63.80	134.26 1.18 -113.33	128.88 -0.85 -141.07	131.90 0.40 -125.63	117.75 2.79 -70.98	206.55 0.17 -203.91	151.68 0.35 -146.54	138.40 -0.39 -143.77	321.47 2.48 -283.73	423.46 1.92 -393.94	147.42 1.79 -118.53	104.90 2.05 -70.04	171.36 0.12 -169.54

UPPER RAQUET___HYD 24056	31.65 -1.48 0.00	10.35 -0.50 0.00	23.73 -1.10 0.00	25.51 -1.26 0.00	27.45 -1.34 0.00	33.98 -1.89 0.00	28.66 -1.55 0.00	22.59 -1.23 0.00	21.73 -1.20 0.00	29.82 -1.63 0.00	46.19 -2.36 0.00	45.46 -2.29 0.00	18.82 -0.93 0.00	-10.81 0.53 0.00	5.56 -0.30 0.00	41.86 -2.13 0.00	2.33 -0.14 0.00	4.53 -0.26 0.00	-4.73 0.26 0.00	33.28 -1.97 0.00	25.90 -1.70 0.00	25.59 -1.51 0.00	31.00 -1.82 0.00	1.60 -0.09 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	40.31 2.05 -5.13	27.31 0.68 -15.78	34.31 1.49 -7.99	35.12 1.70 -6.64	36.83 1.82 -6.22	39.97 2.32 -1.80	33.60 1.94 -1.45	32.18 1.59 -6.76	31.35 1.50 -6.92	47.52 2.06 -14.01	63.94 3.23 -12.17	71.44 3.21 -20.47	54.26 1.29 -33.22	33.28 -0.66 -45.27	45.63 0.36 -39.40	67.99 2.70 -21.31	64.30 0.16 -61.68	49.44 0.32 -44.32	38.12 -0.32 -43.43	123.49 2.42 -85.82	148.76 2.00 -119.15	64.88 1.92 -35.85	56.29 2.29 -21.18	52.14 0.12 -50.32
VISCHER___FERRY HYD 24020	51.55 1.97 -16.45	62.11 0.63 -50.64	51.80 1.35 -25.62	49.49 1.40 -21.31	50.32 1.58 -19.95	43.68 2.05 -5.77	36.52 1.76 -4.55	46.03 1.56 -20.63	45.43 1.37 -21.12	76.27 2.03 -42.79	88.61 2.90 -37.17	113.08 2.75 -62.57	131.98 0.97 -111.26	126.30 -0.71 -138.35	128.92 0.33 -122.73	115.29 2.39 -68.92	200.61 0.14 -198.00	147.39 0.31 -142.29	134.29 -0.33 -139.61	312.72 1.96 -275.51	411.70 1.57 -382.52	143.73 1.53 -115.09	102.68 1.85 -68.01	166.42 0.10 -164.63
V_CMM_10_SYNC_DSASP 323787	32.15 -0.98 0.00	10.51 -0.33 0.00	24.12 -0.71 0.00	25.97 -0.81 0.00	27.93 -0.86 0.00	34.71 -1.15 0.00	29.25 -0.96 0.00	23.02 -0.81 0.00	22.13 -0.81 0.00	30.33 -1.12 0.00	46.95 -1.60 0.00	46.20 -1.56 0.00	19.12 -0.63 0.00	-11.00 0.33 0.00	5.68 -0.18 0.00	42.71 -1.27 0.00	2.38 -0.09 0.00	4.62 -0.17 0.00	-4.82 0.17 0.00	33.90 -1.34 0.00	26.42 -1.18 0.00	26.03 -1.07 0.00	31.56 -1.26 0.00	1.63 -0.06 0.00
V_CMP_10_SYNC_DSASP 323788	33.24 0.11 0.00	10.85 0.01 0.00	24.71 -0.12 0.00	26.49 -0.28 0.00	28.39 -0.39 0.00	35.47 -0.40 0.00	29.94 -0.26 0.00	23.54 -0.29 0.00	22.41 -0.53 0.00	30.81 -0.64 0.00	47.80 -0.74 0.00	47.16 -0.60 0.00	19.42 -0.33 0.00	-11.11 0.23 0.00	5.71 -0.15 0.00	42.56 -1.43 0.00	2.37 -0.10 0.00	4.63 -0.16 0.00	-4.80 0.18 0.00	33.74 -1.51 0.00	26.22 -1.38 0.00	25.65 -1.45 0.00	31.09 -1.73 0.00	1.61 -0.08 0.00
V_F_30_NSYNC___DSASP 323816	52.37 2.37 -16.87	63.54 0.75 -51.94	52.75 1.64 -26.28	50.34 1.71 -21.86	51.18 1.93 -20.46	44.26 2.49 -5.92	37.02 2.16 -4.65	46.81 2.01 -20.98	46.23 1.83 -21.47	77.64 2.69 -43.51	90.29 3.96 -37.79	115.21 3.84 -63.61	134.15 1.41 -112.99	128.35 -0.96 -140.64	131.52 0.46 -125.20	117.87 3.20 -70.70	205.75 0.20 -203.09	151.14 0.40 -145.95	137.78 -0.43 -143.19	320.56 2.72 -282.59	422.10 2.14 -392.36	147.23 2.08 -118.05	104.99 2.42 -69.76	170.69 0.13 -168.86
V_F_30_SYNC_DSASP 323786	51.21 1.85 -16.24	61.41 0.58 -49.99	51.42 1.29 -25.29	49.18 1.37 -21.03	49.88 1.40 -19.70	43.34 1.79 -5.70	36.12 1.39 -4.53	45.76 1.18 -20.75	45.31 1.13 -21.24	76.13 1.65 -43.03	88.63 2.71 -37.38	113.29 2.62 -62.92	134.00 0.99 -113.26	127.19 -0.59 -139.11	128.69 0.30 -122.52	114.15 2.14 -68.03	198.04 0.14 -195.44	145.50 0.26 -140.45	132.54 -0.28 -137.80	309.04 1.84 -271.95	406.69 1.51 -377.57	142.17 1.46 -113.61	101.69 1.75 -67.13	164.30 0.10 -162.50
V_XM_10_SYNC_DSASP 323789	33.24 0.11 0.00	10.85 0.01 0.00	24.71 -0.12 0.00	26.49 -0.28 0.00	28.39 -0.39 0.00	35.47 -0.40 0.00	29.94 -0.26 0.00	23.54 -0.29 0.00	22.41 -0.53 0.00	30.81 -0.64 0.00	47.80 -0.74 0.00	47.16 -0.60 0.00	19.42 -0.33 0.00	-11.11 0.23 0.00	5.71 -0.15 0.00	42.56 -1.43 0.00	2.37 -0.10 0.00	4.63 -0.16 0.00	-4.80 0.18 0.00	33.74 -1.51 0.00	26.22 -1.38 0.00	25.65 -1.45 0.00	31.09 -1.73 0.00	1.61 -0.08 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	46.99 2.55 -11.32	46.47 0.78 -34.84	44.10 1.64 -17.63	43.29 1.85 -14.66	44.48 1.96 -13.73	42.53 2.70 -3.97	36.04 2.55 -3.29	41.85 2.07 -15.95	41.19 1.92 -16.33	67.07 2.54 -33.09	81.40 4.12 -28.74	100.23 4.10 -48.37	97.38 1.55 -76.07	94.82 -0.80 -106.96	97.12 0.46 -90.80	94.63 3.23 -47.41	138.87 0.20 -136.21	103.03 0.35 -97.88	90.66 -0.39 -96.03	227.65 2.87 -189.52	293.20 2.45 -263.14	108.70 2.43 -79.18	82.37 2.77 -46.78	115.08 0.14 -113.25
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	47.43 2.78 -11.52	47.15 0.84 -35.47	44.54 1.76 -17.95	43.69 1.99 -14.92	44.83 2.07 -13.97	42.76 2.86 -4.04	36.30 2.75 -3.35	42.27 2.20 -16.24	41.60 2.05 -16.62	67.86 2.74 -33.67	82.32 4.53 -29.25	101.49 4.50 -49.23	98.91 1.72 -77.44	96.65 -0.87 -108.85	98.78 0.50 -92.41	95.74 3.49 -48.27	141.34 0.22 -138.66	104.82 0.38 -99.64	92.36 -0.42 -97.76	231.27 3.08 -192.94	298.01 2.53 -267.88	110.19 2.48 -80.60	83.35 2.91 -47.62	117.13 0.15 -115.29
WADING RIVER_IC_1 23522	48.12 3.47 -11.52	47.37 1.05 -35.47	44.95 2.17 -17.95	44.08 2.38 -14.93	45.22 2.45 -13.97	43.22 3.32 -4.04	37.28 3.72 -3.35	42.67 2.61 -16.24	41.84 2.28 -16.62	68.14 3.01 -33.68	83.06 5.27 -29.25	101.99 5.00 -49.24	99.15 1.94 -77.46	96.54 -0.99 -108.87	98.91 0.62 -92.43	96.08 3.82 -48.28	141.39 0.24 -138.69	104.82 0.36 -99.66	92.37 -0.43 -97.78	231.45 3.23 -192.97	298.10 2.57 -267.93	123.57 2.42 -94.05	82.99 2.54 -47.63	126.53 0.20 -124.63
WADING RIVER_IC_2 23547	48.12 3.47 -11.52	47.37 1.05 -35.47	44.95 2.17 -17.95	44.08 2.38 -14.93	45.22 2.45 -13.97	43.22 3.32 -4.04	37.28 3.72 -3.35	42.67 2.61 -16.24	41.84 2.28 -16.62	68.14 3.01 -33.68	83.06 5.27 -29.25	101.99 5.00 -49.24	99.15 1.94 -77.46	96.54 -0.99 -108.87	98.91 0.62 -92.43	96.08 3.82 -48.28	141.39 0.24 -138.69	104.82 0.36 -99.66	92.37 -0.43 -97.78	231.45 3.23 -192.97	298.10 2.57 -267.93	123.57 2.42 -94.05	82.99 2.54 -47.63	126.53 0.20 -124.63
WADING RIVER_IC_3 23601	48.12 3.47 -11.52	47.37 1.05 -35.47	44.95 2.17 -17.95	44.08 2.38 -14.93	45.22 2.45 -13.97	43.22 3.32 -4.04	37.28 3.72 -3.35	42.67 2.61 -16.24	41.84 2.28 -16.62	68.14 3.01 -33.68	83.06 5.27 -29.25	101.99 5.00 -49.24	99.15 1.94 -77.46	96.54 -0.99 -108.87	98.91 0.62 -92.43	96.08 3.82 -48.28	141.39 0.24 -138.69	104.82 0.36 -99.66	92.37 -0.43 -97.78	231.45 3.23 -192.97	298.10 2.57 -267.93	123.57 2.42 -94.05	82.99 2.54 -47.63	126.53 0.20 -124.63
WALDEN___HYDRO 24148	47.21 2.65 -11.44	46.88 0.82 -35.21	44.39 1.74 -17.82	43.54 1.95 -14.82	44.72 2.06 -13.87	42.70 2.82 -4.01	36.17 2.64 -3.32	42.04 2.14 -16.07	41.40 2.01 -16.45	67.52 2.74 -33.34	82.01 4.51 -28.95	101.08 4.59 -48.74	98.74 1.77 -77.21	95.50 -0.93 -107.77	97.97 0.52 -91.59	95.57 3.67 -47.92	140.36 0.22 -137.67	104.14 0.41 -98.93	91.64 -0.44 -97.07	230.06 3.25 -191.56	296.27 2.70 -265.97	109.74 2.61 -80.02	83.12 3.02 -47.29	116.32 0.16 -114.47
WARRENSBURG____ 23737	51.87 1.81 -16.94	63.55 0.55 -52.15	52.39 1.16 -26.39	49.91 1.19 -21.94	50.77 1.43 -20.55	43.68 1.88 -5.94	36.57 1.69 -4.67	46.50 1.63 -21.04	45.94 1.47 -21.54	77.38 2.30 -43.64	89.83 3.39 -37.90	114.90 3.34 -63.80	134.26 1.18 -113.33	128.88 -0.85 -141.07	131.90 0.40 -125.63	117.75 2.79 -70.98	206.55 0.17 -203.91	151.68 0.35 -146.54	138.40 -0.39 -143.77	321.47 2.48 -283.73	423.46 1.92 -393.94	147.42 1.79 -118.53	104.90 2.05 -70.04	171.36 0.12 -169.54

WATERSIDE___6 8 9 23538	47.53 2.88 -11.52	47.20 0.88 -35.47	44.64 1.86 -17.95	43.81 2.11 -14.93	44.94 2.17 -13.97	42.90 3.00 -4.04	36.45 2.88 -3.36	42.35 2.28 -16.24	41.69 2.13 -16.62	67.94 2.82 -33.68	82.40 4.61 -29.25	101.60 4.61 -49.23	98.96 1.76 -77.45	96.63 -0.89 -108.86	98.80 0.52 -92.42	95.82 3.57 -48.27	141.36 0.22 -138.67	104.84 0.39 -99.65	92.35 -0.43 -97.77	231.36 3.16 -192.95	298.09 2.59 -267.90	110.26 2.55 -80.61	83.45 3.01 -47.63	117.15 0.16 -115.30
WDELAWARE___HYD 323627	46.29 2.18 -10.98	45.35 0.69 -33.81	43.43 1.49 -17.11	42.71 1.71 -14.23	43.93 1.82 -13.32	42.23 2.51 -3.85	35.74 2.35 -3.18	41.04 1.81 -15.40	40.40 1.70 -15.77	65.67 2.28 -31.95	80.07 3.78 -27.75	98.36 3.90 -46.70	95.59 1.52 -74.32	91.17 -0.75 -103.26	94.12 0.43 -87.82	93.14 3.15 -46.01	134.83 0.19 -132.18	100.12 0.35 -94.99	87.84 -0.37 -93.19	221.97 2.81 -183.91	285.34 2.39 -255.35	106.23 2.30 -76.83	80.83 2.62 -45.40	111.72 0.13 -109.90
WEST BABYLON___IC 23714	48.30 3.65 -11.52	47.44 1.12 -35.47	45.11 2.33 -17.95	44.26 2.56 -14.93	45.41 2.65 -13.97	43.46 3.56 -4.04	37.09 3.53 -3.35	42.82 2.75 -16.24	42.10 2.55 -16.62	68.50 3.37 -33.68	83.93 6.13 -29.25	103.13 6.14 -49.24	99.59 2.38 -77.46	96.29 -1.24 -108.87	99.03 0.74 -92.43	97.08 4.83 -48.28	141.45 0.29 -138.69	104.93 0.47 -99.66	92.25 -0.55 -97.78	232.29 4.07 -192.97	298.85 3.32 -267.93	124.31 3.16 -94.05	84.00 3.55 -47.63	126.56 0.23 -124.63
WEST CANADA___HYD 24049	33.31 0.18 0.00	10.90 0.05 0.00	24.94 0.10 0.00	26.88 0.11 0.00	28.89 0.11 0.00	36.01 0.14 0.00	30.37 0.12 -0.04	24.41 0.11 -0.48	23.57 0.14 -0.49	32.65 0.21 -0.99	49.69 0.29 -0.86	49.49 0.29 -1.44	22.10 0.12 -2.22	-8.22 -0.06 -3.19	7.61 0.03 -1.72	44.18 0.20 0.00	2.48 0.01 0.00	4.82 0.02 0.00	-5.02 -0.03 0.00	35.46 0.21 0.00	27.80 0.20 0.00	27.25 0.15 0.00	32.98 0.16 0.00	1.70 0.00 0.00
WESTERN_NY_WIND 24143	36.22 1.15 -1.94	17.15 0.33 -5.98	28.45 0.60 -3.02	30.24 0.95 -2.51	32.19 1.05 -2.36	38.13 1.59 -0.68	31.66 0.89 -0.57	26.99 0.66 -2.50	23.73 0.65 -0.15	34.14 0.72 -1.97	41.46 0.24 7.33	40.98 0.25 7.04	25.41 0.11 -5.55	4.37 -0.10 -15.81	14.20 -0.04 -8.38	37.37 -0.46 6.15	17.52 0.04 -15.01	13.09 0.04 -8.25	5.89 -0.10 -10.98	50.96 0.66 -15.06	54.36 0.34 -26.41	31.80 0.50 -4.20	34.24 0.60 -0.83	21.60 0.03 -19.87
WESTOVER___LESR 323668	38.16 1.04 -3.99	23.44 0.32 -12.27	31.65 0.61 -6.21	32.74 0.79 -5.17	34.47 0.84 -4.84	38.51 1.25 -1.40	32.43 1.06 -1.16	30.39 0.94 -5.62	29.49 0.80 -5.76	44.21 1.10 -11.66	60.31 1.65 -10.12	66.35 1.57 -17.02	47.05 0.61 -26.69	26.05 -0.25 -37.64	37.95 0.14 -31.94	61.13 0.81 -16.34	50.45 0.07 -47.91	39.39 0.16 -34.43	28.55 -0.12 -33.66	103.17 1.26 -66.67	121.29 1.14 -92.55	55.86 0.91 -27.85	50.36 1.08 -16.46	39.64 0.06 -37.88
WETHRSFD_WT_PWR 323626	35.83 0.22 -2.48	18.48 0.00 -7.64	28.47 -0.23 -3.87	30.13 0.14 -3.21	32.08 0.28 -3.01	37.40 0.67 -0.87	31.11 0.18 -0.72	26.07 0.11 -2.12	13.06 -0.03 9.85	19.67 -0.08 11.70	-7.08 -0.67 54.96	-19.20 -0.87 66.09	-1.12 -0.40 20.48	-1.33 0.29 -9.72	-10.60 -0.18 16.28	-17.44 -1.80 59.62	-8.71 -0.05 11.12	-15.74 -0.08 20.45	-12.85 0.12 7.98	-9.30 -0.43 44.12	-7.13 -0.20 34.53	-2.06 -0.46 28.69	7.16 -0.58 25.08	-5.33 -0.02 7.01
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	46.86 2.40 -11.32	46.44 0.74 -34.86	44.01 1.54 -17.64	43.19 1.74 -14.67	44.35 1.83 -13.74	42.38 2.54 -3.97	35.92 2.42 -3.29	41.75 1.96 -15.96	41.09 1.81 -16.34	66.93 2.37 -33.11	81.16 3.86 -28.75	99.97 3.82 -48.40	97.31 1.44 -76.12	94.94 -0.74 -107.02	97.14 0.43 -90.85	94.40 2.98 -47.44	138.93 0.18 -136.29	103.06 0.32 -97.94	90.74 -0.36 -96.09	227.55 2.67 -189.63	293.21 2.32 -263.29	108.61 2.29 -79.22	82.24 2.62 -46.81	115.14 0.13 -113.32
YORK___WARBASSE 23770	47.65 3.00 -11.52	47.25 0.93 -35.47	44.76 1.98 -17.95	43.93 2.22 -14.93	45.07 2.31 -13.97	43.09 3.18 -4.04	36.57 3.01 -3.36	42.46 2.40 -16.24	41.80 2.24 -16.62	68.02 2.90 -33.68	82.38 4.59 -29.25	101.62 4.63 -49.23	98.96 1.76 -77.45	96.65 -0.87 -108.86	98.79 0.50 -92.42	95.74 3.48 -48.27	141.36 0.22 -138.67	104.83 0.39 -99.65	92.35 -0.43 -97.77	231.36 3.16 -192.95	298.07 2.57 -267.90	110.26 2.55 -80.61	83.48 3.04 -47.63	117.15 0.16 -115.30