

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/31/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	72.38	67.88	68.25	65.06	64.90	65.42	72.65	80.62	89.43	97.75	106.59	114.75	121.46	117.42	129.06	137.37	185.90	189.51	169.21	131.19	122.64	115.26	104.15	86.32
24138	5.18	4.24	2.94	3.34	3.68	5.08	5.87	8.33	9.99	11.35	12.41	12.98	13.44	12.44	12.09	14.79	14.52	17.46	16.80	13.08	11.78	11.97	11.54	9.80
	-24.71	-28.25	-38.38	-30.24	-25.79	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.24	-36.76	-12.36	-5.28	-10.96	-0.88	-1.05	0.00
74TH STREET_GT_1	72.47	67.92	68.34	65.10	64.97	65.47	72.65	80.62	89.43	97.75	106.50	114.54	121.24	117.15	128.87	137.13	185.68	189.24	169.08	131.08	122.64	115.26	104.25	86.39
24260	5.27	4.28	3.02	3.37	3.75	5.12	5.87	8.33	9.99	11.35	12.31	12.78	13.22	12.16	11.90	14.56	14.29	17.18	16.66	12.97	11.78	11.97	11.63	9.87
	-24.71	-28.26	-38.39	-30.25	-25.79	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.05	0.00
74TH STREET_GT_2	72.47	67.92	68.34	65.10	64.97	65.47	72.65	80.62	89.43	97.75	106.50	114.54	121.24	117.15	128.87	137.13	185.68	189.24	169.08	131.08	122.64	115.26	104.25	86.39
24261	5.27	4.28	3.02	3.37	3.75	5.12	5.87	8.33	9.99	11.35	12.31	12.78	13.22	12.16	11.90	14.56	14.29	17.18	16.66	12.97	11.78	11.97	11.63	9.87
	-24.71	-28.26	-38.39	-30.25	-25.79	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.05	0.00
ADK HUDSON___FALLS	92.78	89.13	86.29	82.35	83.34	86.94	96.46	94.22	99.85	102.81	105.80	114.61	120.67	142.41	175.32	151.74	202.00	246.65	189.41	148.92	149.63	112.16	100.01	86.10
24011	4.42	3.50	2.56	2.96	3.33	4.89	5.87	7.63	9.04	9.54	10.34	12.06	12.57	11.59	11.81	14.56	13.42	16.91	17.65	14.33	12.18	11.77	9.89	8.19
	-45.87	-50.24	-56.80	-47.91	-44.59	-35.06	-35.73	-15.32	-12.15	-7.27	-1.45	-1.16	-0.58	-36.57	-69.06	-18.81	-79.44	-94.46	-31.71	-21.76	-37.55	2.01	1.45	-1.39
ADK RESOURCE___RCVRY	92.97	89.28	86.48	82.52	83.52	87.07	96.66	94.61	100.35	103.43	106.55	115.74	121.88	143.57	176.61	153.10	203.60	248.70	191.25	150.32	150.75	113.10	100.58	86.48
23798	4.72	3.75	2.72	3.15	3.58	5.21	6.31	8.19	9.67	10.23	11.09	13.18	13.77	12.63	12.84	15.87	14.73	18.54	19.33	15.68	13.19	12.69	10.43	8.57
	-45.76	-50.15	-56.83	-47.89	-44.52	-34.87	-35.50	-15.15	-12.01	-7.20	-1.46	-1.17	-0.59	-36.69	-69.32	-18.86	-79.74	-94.88	-31.86	-21.81	-37.67	1.99	1.43	-1.39
ADK S GLENS___FALLS	92.78	89.13	86.29	82.35	83.34	86.94	96.46	94.22	99.85	102.81	105.80	114.61	120.67	142.41	175.32	151.74	202.00	246.65	189.41	148.92	149.63	112.16	100.01	86.10
24028	4.42	3.50	2.56	2.96	3.33	4.89	5.87	7.63	9.04	9.54	10.34	12.06	12.57	11.59	11.81	14.56	13.42	16.91	17.65	14.33	12.18	11.77	9.89	8.19
	-45.87	-50.24	-56.80	-47.91	-44.59	-35.06	-35.73	-15.32	-12.15	-7.27	-1.45	-1.16	-0.58	-36.57	-69.06	-18.81	-79.44	-94.46	-31.71	-21.76	-37.55	2.01	1.45	-1.39
ADK_NYS___DAM	93.14	89.23	83.54	81.00	83.22	89.68	99.75	96.75	101.02	102.57	103.69	111.19	116.43	132.52	156.85	144.96	180.92	215.08	174.33	141.44	139.52	107.94	96.76	84.98
23527	3.99	3.29	2.42	2.83	3.26	4.70	5.49	7.06	7.87	8.26	8.74	9.43	9.25	8.77	8.50	10.53	9.61	11.76	12.05	10.04	8.99	8.70	8.15	7.27
	-46.66	-50.56	-54.18	-46.69	-44.54	-38.00	-39.40	-18.42	-14.49	-8.31	-0.93	-0.37	0.34	-29.50	-53.89	-16.06	-62.18	-68.03	-22.23	-18.57	-30.63	3.16	2.95	-1.19
AIR_PRODUCTS___DRP	64.90	63.23	78.85	68.68	62.66	47.69	50.69	59.81	71.41	84.68	98.83	106.36	112.21	123.86	145.84	136.77	167.00	203.80	166.08	133.25	130.78	105.57	93.95	80.80
24190	2.25	1.84	1.32	1.54	1.81	2.82	3.24	4.06	4.72	4.81	5.26	5.88	5.91	5.56	5.57	6.86	6.22	7.44	7.42	5.98	5.39	5.32	4.94	4.28
	-20.16	-26.00	-50.60	-35.66	-25.43	2.11	7.41	15.52	11.97	6.14	0.44	0.91	1.22	-24.05	-45.82	-11.54	-51.64	-61.08	-18.61	-14.45	-25.49	2.15	2.56	0.00
ALBANY___1	64.90	63.23	78.85	68.68	62.66	47.69	50.69	59.81	71.41	84.68	98.83	106.36	112.21	123.86	145.84	136.77	167.00	203.80	166.08	133.25	130.78	105.57	93.95	80.80
23571	2.25	1.84	1.32	1.54	1.81	2.82	3.24	4.06	4.72	4.81	5.26	5.88	5.91	5.56	5.57	6.86	6.22	7.44	7.42	5.98	5.39	5.32	4.94	4.28
	-20.16	-26.00	-50.60	-35.66	-25.43	2.11	7.41	15.52	11.97	6.14	0.44	0.91	1.22	-24.05	-45.82	-11.54	-51.64	-61.08	-18.61	-14.45	-25.49	2.15	2.56	0.00
ALBANY___2	64.90	63.23	78.85	68.68	62.66	47.69	50.69	59.81	71.41	84.68	98.83	106.36	112.21	123.86	145.84	136.77	167.00	203.80	166.08	133.25	130.78	105.57	93.95	80.80
23572	2.25	1.84	1.32	1.54	1.81	2.82	3.24	4.06	4.72	4.81	5.26	5.88	5.91	5.56	5.57	6.86	6.22	7.44	7.42	5.98	5.39	5.32	4.94	4.28
	-20.16	-26.00	-50.60	-35.66	-25.43	2.11	7.41	15.52	11.97	6.14	0.44	0.91	1.22	-24.05	-45.82	-11.54	-51.64	-61.08	-18.61	-14.45	-25.49	2.15	2.56	0.00
ALBANY___3	64.90	63.23	78.85	68.68	62.66	47.69	50.69	59.81	71.41	84.68	98.83	106.36	112.21	123.86	145.84	136.77	167.00	203.80	166.08	133.25	130.78	105.57	93.95	80.80
23573	2.25	1.84	1.32	1.54	1.81	2.82	3.24	4.06	4.72	4.81	5.26	5.88	5.91	5.56	5.57	6.86	6.22	7.44	7.42	5.98	5.39	5.32	4.94	4.28
	-20.16	-26.00	-50.60	-35.66	-25.43	2.11	7.41	15.52	11.97	6.14	0.44	0.91	1.22	-24.05	-45.82	-11.54	-51.64	-61.08	-18.61	-14.45	-25.49	2.15	2.56	0.00
ALBANY___4	64.90	63.23	78.85	68.68	62.66	47.69	50.69	59.81	71.41	84.68	98.83	106.36	112.21	123.86	145.84	136.77	167.00	203.80	166.08	133.25	130.78	105.57	93.95	80.80
23574	2.25	1.84	1.32	1.54	1.81	2.82	3.24	4.06	4.72	4.81	5.26	5.88	5.91	5.56	5.57	6.86	6.22	7.44	7.42	5.98	5.39	5.32	4.94	4.28
	-20.16	-26.00	-50.60	-35.66	-25.43	2.11	7.41	15.52	11.97	6.14	0.44	0.91	1.22	-24.05	-45.82	-11.54	-51.64	-61.08	-18.61	-14.45	-25.49	2.15	2.56	0.00

ALBANY___LFGE 323615	83.32 2.89 -37.94	80.36 2.37 -42.60	82.44 1.73 -53.79	76.97 1.98 -43.50	76.12 2.27 -38.43	74.85 3.48 -24.39	82.34 4.00 -23.48	83.27 5.13 -6.86	90.20 5.98 -5.56	95.95 6.27 -3.68	101.94 6.86 -1.07	109.84 7.70 -0.75	115.59 7.84 -0.23	130.16 7.36 -28.55	155.22 7.37 -53.40	142.31 8.99 -14.95	177.80 8.19 -60.47	216.69 10.01 -71.40	173.95 10.09 -23.80	138.24 8.13 -17.28	136.51 7.20 -29.41	107.56 7.17 2.01	96.34 6.41 1.63	83.14 5.51 -1.11
ALCOA_RYNLDS___DRP 24188	39.98 -2.51 0.00	33.62 -1.77 0.00	25.69 -1.24 0.00	30.03 -1.45 0.00	33.65 -1.77 0.00	32.13 -1.93 12.93	33.30 -2.36 19.20	33.06 -3.85 34.36	38.39 -4.25 36.02	32.90 -4.56 48.54	32.68 -5.08 56.25	32.66 -5.38 63.36	44.86 -5.81 56.86	45.19 -5.09 43.97	45.14 -5.10 44.21	44.80 -6.63 66.94	71.98 -6.22 30.95	72.91 -7.57 54.80	44.37 -7.57 88.12	74.00 -6.21 32.63	77.96 -5.49 16.45	84.02 -5.63 12.75	44.86 -4.86 41.85	32.94 -3.98 39.60
ALCOA___DSASP 323711	39.98 -2.51 0.00	33.62 -1.77 0.00	25.69 -1.24 0.00	30.03 -1.45 0.00	33.65 -1.77 0.00	32.13 -1.93 12.93	33.30 -2.36 19.20	33.06 -3.85 34.36	38.39 -4.25 36.02	32.90 -4.56 48.54	32.68 -5.08 56.25	32.66 -5.38 63.36	44.86 -5.81 56.86	45.19 -5.09 43.97	45.14 -5.10 44.21	44.80 -6.63 66.94	71.98 -6.22 30.95	72.91 -7.57 54.80	44.37 -7.57 88.12	74.00 -6.21 32.63	77.96 -5.49 16.45	84.02 -5.63 12.75	44.86 -4.86 41.85	32.94 -3.98 39.60
ALLEGHENY___COGEN 23514	50.28 3.48 -4.31	42.82 2.48 -4.96	35.50 1.67 -6.90	38.85 1.98 -5.39	42.30 2.34 -4.54	52.23 3.05 -2.19	59.99 3.24 -1.89	74.91 3.63 0.00	82.29 3.62 -0.01	89.09 3.09 0.00	89.51 -4.51 -0.01	96.73 -4.66 0.00	100.75 -6.77 0.00	92.20 -3.87 -1.81	94.00 -3.78 -3.33	114.46 -4.62 -0.71	111.65 -3.71 -6.22	137.33 -2.85 -4.89	144.73 0.28 -4.39	115.62 1.92 -0.87	102.56 1.00 -1.67	104.34 1.94 0.00	94.50 2.93 0.00	82.87 6.35 0.00
ALTONA_WT_PWR 323606	39.35 -3.14 0.00	33.02 -2.37 0.00	25.32 -1.62 0.00	29.75 -1.73 0.00	33.65 -1.77 0.00	31.90 -1.69 13.39	33.38 -1.59 19.89	33.36 -2.35 35.56	38.87 -2.52 37.27	32.94 -2.84 50.23	32.79 -3.01 58.20	32.80 -3.04 65.56	45.35 -3.33 58.83	46.28 -2.54 45.43	46.10 -2.74 45.61	45.62 -3.44 69.31	74.45 -2.84 31.85	75.40 -3.38 56.51	45.08 -3.78 91.20	76.14 -2.93 33.75	80.35 -2.60 16.95	86.32 -2.87 13.21	45.38 -2.84 43.35	33.05 -2.45 41.02
AMERICAN_REF_FUEL 24010	46.84 0.55 -3.80	39.83 0.07 -4.37	33.01 0.00 -6.08	36.20 -0.03 -4.75	39.39 -0.04 -4.00	48.63 -0.28 -1.93	55.54 -0.99 -1.67	68.86 -2.42 -0.01	76.56 -2.12 -0.01	83.56 -2.41 0.03	91.39 -2.63 -0.01	99.23 -2.13 0.03	106.42 -1.08 0.03	90.44 -2.93 0.79	91.48 -2.84 0.04	115.53 -3.38 0.00	107.82 -4.86 -2.06	130.38 -4.86 0.04	120.42 -4.34 15.29	110.02 -2.82 -0.01	96.21 -3.69 -0.01	100.46 -1.95 -0.01	89.92 -1.65 0.00	75.75 -0.77 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	48.80 1.91 -4.40	41.58 1.13 -5.06	34.81 0.84 -7.04	37.93 0.94 -5.50	41.12 1.06 -4.64	50.63 1.41 -2.23	58.50 1.70 -1.93	74.55 3.28 0.00	82.84 4.17 -0.01	90.65 4.64 -0.01	98.44 4.42 -0.01	106.57 5.17 -0.01	113.12 5.59 -0.02	101.41 3.30 -3.87	101.35 3.40 -3.50	123.86 4.74 -0.75	119.47 3.82 -6.52	144.35 3.93 -5.14	181.31 4.48 -36.77	119.27 5.53 -0.92	105.84 4.19 -1.74	108.55 6.14 -0.01	96.79 5.22 0.00	81.11 4.59 0.00
ARTHUR_KILL_GT_1 23520	72.48 5.27 -24.72	67.93 4.28 -28.27	68.29 2.96 -38.40	65.07 3.34 -30.25	64.91 3.68 -25.80	65.28 4.93 -13.36	72.05 5.27 -11.92	79.69 7.41 -1.01	88.48 9.04 -0.77	96.88 10.49 -0.39	105.55 11.37 -0.17	112.91 11.15 -0.36	119.30 11.29 -0.49	115.71 10.74 -10.72	127.45 10.48 -22.51	135.36 12.79 -4.20	184.36 12.98 -62.24	187.87 15.82 -36.76	167.54 15.13 -12.35	129.73 11.62 -5.27	121.43 10.58 -10.95	114.12 10.85 -0.87	104.16 11.54 -1.06	86.32 9.80 -0.01
ARTHUR_KILL_2 23512	72.31 5.10 -24.72	67.79 4.14 -28.27	68.21 2.88 -38.40	64.98 3.24 -30.25	64.80 3.58 -25.80	65.09 4.74 -13.36	71.88 5.10 -11.92	79.48 7.20 -1.01	88.16 8.73 -0.77	96.62 10.23 -0.39	105.17 10.99 -0.17	112.50 10.74 -0.36	118.87 10.85 -0.49	115.34 10.37 -10.72	127.08 10.11 -22.51	134.76 12.19 -4.20	183.82 12.44 -62.24	187.20 15.15 -36.76	166.84 14.43 -12.35	129.17 11.06 -5.27	120.93 10.09 -10.95	113.61 10.34 -0.87	103.79 11.17 -1.06	86.01 9.49 -0.01
ARTHUR_KILL_3 23513	72.04 4.84 -24.71	67.61 3.96 -28.26	68.04 2.72 -38.39	64.81 3.09 -30.25	64.65 3.44 -25.79	65.14 4.79 -13.36	72.21 5.43 -11.92	79.98 7.70 -1.01	88.56 9.12 -0.78	96.80 10.40 -0.40	105.27 11.09 -0.18	113.02 11.25 -0.37	119.53 11.51 -0.50	115.72 10.74 -10.73	127.27 10.30 -22.52	135.12 12.54 -4.21	183.71 12.33 -62.25	186.94 14.88 -36.77	166.56 14.14 -12.36	129.17 11.06 -5.28	121.05 10.19 -10.96	113.83 10.55 -0.88	103.05 10.43 -1.05	85.62 9.10 0.00
ARTHUR_KILL_COGEN 323718	72.48 5.27 -24.72	67.93 4.28 -28.27	68.29 2.96 -38.40	65.07 3.34 -30.25	64.91 3.68 -25.80	65.28 4.93 -13.36	72.05 5.27 -11.92	79.69 7.41 -1.01	88.48 9.04 -0.77	96.88 10.49 -0.39	105.55 11.37 -0.17	112.91 11.15 -0.36	119.30 11.29 -0.49	115.71 10.74 -10.72	127.45 10.48 -22.51	135.36 12.79 -4.20	184.36 12.98 -62.24	187.87 15.82 -36.76	167.54 15.13 -12.35	129.73 11.62 -5.27	121.43 10.58 -10.95	114.12 10.85 -0.87	104.16 11.54 -1.06	86.32 9.80 -0.01
ASHOKAN___ 23654	69.31 3.48 -23.34	65.54 2.83 -27.33	69.35 1.99 -40.42	64.72 2.30 -30.94	63.28 2.55 -25.31	60.17 3.38 -9.80	66.41 4.00 -7.55	74.39 5.70 2.58	83.28 6.61 1.99	92.20 7.22 1.02	102.14 8.09 -0.05	110.21 8.72 -0.10	117.75 10.10 -0.13	114.41 8.01 -12.15	127.96 8.88 -24.63	135.25 11.72 -5.15	174.64 11.35 -54.15	187.41 14.48 -37.65	166.65 14.29 -12.29	130.82 11.51 -6.48	123.09 10.58 -12.61	112.77 10.14 -0.23	100.72 8.88 -0.27	83.55 7.04 0.00
ASTORIA_EAST_ENERGY_CC1 323581	72.26 5.05 -24.72	67.79 4.14 -28.27	68.24 2.91 -38.40	65.04 3.30 -30.25	64.91 3.68 -25.80	65.32 4.98 -13.36	72.16 5.38 -11.92	79.55 7.27 -1.00	88.24 8.81 -0.77	96.54 10.14 -0.39	104.98 10.81 -0.17	112.71 10.95 -0.36	119.19 11.18 -0.49	115.53 10.55 -10.72	127.26 10.30 -22.51	134.99 12.43 -4.20	183.82 12.44 -62.24	187.06 15.02 -36.76	166.85 14.43 -12.36	129.04 10.94 -5.27	120.93 10.09 -10.95	113.73 10.45 -0.88	103.24 10.62 -1.06	86.01 9.49 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	72.26 5.05 -24.72	67.79 4.14 -28.27	68.24 2.91 -38.40	65.04 3.30 -30.25	64.91 3.68 -25.80	65.32 4.98 -13.36	72.16 5.38 -11.92	79.55 7.27 -1.00	88.24 8.81 -0.77	96.54 10.14 -0.39	104.98 10.81 -0.17	112.71 10.95 -0.36	119.19 11.18 -0.49	115.53 10.55 -10.72	127.26 10.30 -22.51	134.99 12.43 -4.20	183.82 12.44 -62.24	187.06 15.02 -36.76	166.85 14.43 -12.36	129.04 10.94 -5.27	120.93 10.09 -10.95	113.73 10.45 -0.88	103.24 10.62 -1.06	86.01 9.49 -0.01
ASTORIA_GT2_I 24094	72.26 5.05 -24.72	67.79 4.14 -28.27	68.24 2.91 -38.40	65.04 3.30 -30.25	64.91 3.68 -25.80	65.32 4.98 -13.36	72.16 5.38 -11.92	79.62 7.34 -1.00	88.32 8.89 -0.77	96.62 10.23 -0.39	105.08 10.90 -0.17	112.71 10.95 -0.36	119.19 11.18 -0.49	115.53 10.55 -10.72	127.26 10.30 -22.51	134.99 12.43 -4.20	183.92 12.55 -62.24	187.20 15.15 -36.76	166.98 14.57 -12.36	129.04 10.94 -5.27	120.93 10.09 -10.95	113.73 10.45 -0.88	103.24 10.62 -1.06	86.01 9.49 -0.01

ASTORIA_GT2_2 24095	72.26 5.05 -24.72	67.79 4.14 -28.27	68.24 2.91 -38.40	65.04 3.30 -30.25	64.91 3.68 -25.80	65.32 4.98 -13.36	72.16 5.38 -11.92	79.62 7.34 -1.00	88.32 8.89 -0.77	96.62 10.23 -0.39	105.08 10.90 -0.17	112.71 10.95 -0.36	119.19 11.18 -0.49	115.53 10.55 -10.72	127.26 10.30 -22.51	134.99 12.43 -4.20	183.92 12.55 -62.24	187.20 15.15 -36.76	166.98 14.57 -12.36	129.04 10.94 -5.27	120.93 10.09 -10.95	113.73 10.45 -0.88	103.24 10.62 -1.06	86.01 9.49 -0.01
ASTORIA_GT2_3 24096	72.26 5.05 -24.72	67.79 4.14 -28.27	68.24 2.91 -38.40	65.04 3.30 -30.25	64.91 3.68 -25.80	65.32 4.98 -13.36	72.16 5.38 -11.92	79.62 7.34 -1.00	88.32 8.89 -0.77	96.62 10.23 -0.39	105.08 10.90 -0.17	112.71 10.95 -0.36	119.19 11.18 -0.49	115.53 10.55 -10.72	127.26 10.30 -22.51	134.99 12.43 -4.20	183.92 12.55 -62.24	187.20 15.15 -36.76	166.98 14.57 -12.36	129.04 10.94 -5.27	120.93 10.09 -10.95	113.73 10.45 -0.88	103.24 10.62 -1.06	86.01 9.49 -0.01
ASTORIA_GT2_4 24097	72.26 5.05 -24.72	67.79 4.14 -28.27	68.24 2.91 -38.40	65.04 3.30 -30.25	64.91 3.68 -25.80	65.32 4.98 -13.36	72.16 5.38 -11.92	79.62 7.34 -1.00	88.32 8.89 -0.77	96.62 10.23 -0.39	105.08 10.90 -0.17	112.71 10.95 -0.36	119.19 11.18 -0.49	115.53 10.55 -10.72	127.26 10.30 -22.51	134.99 12.43 -4.20	183.92 12.55 -62.24	187.20 15.15 -36.76	166.98 14.57 -12.36	129.04 10.94 -5.27	120.93 10.09 -10.95	113.73 10.45 -0.88	103.24 10.62 -1.06	86.01 9.49 -0.01
ASTORIA_GT3_1 24098	72.26 5.05 -24.72	67.79 4.14 -28.27	68.24 2.91 -38.40	65.04 3.30 -30.25	64.91 3.68 -25.80	65.32 4.98 -13.36	72.16 5.38 -11.92	79.62 7.34 -1.00	88.32 8.89 -0.77	96.62 10.23 -0.39	105.08 10.90 -0.17	112.71 10.95 -0.36	119.19 11.18 -0.49	115.53 10.55 -10.72	127.26 10.30 -22.51	134.99 12.43 -4.20	183.92 12.55 -62.24	187.20 15.15 -36.76	166.98 14.57 -12.36	129.04 10.94 -5.27	120.93 10.09 -10.95	113.73 10.45 -0.88	103.24 10.62 -1.06	86.01 9.49 -0.01
ASTORIA_GT3_2 24099	72.26 5.05 -24.72	67.79 4.14 -28.27	68.24 2.91 -38.40	65.04 3.30 -30.25	64.91 3.68 -25.80	65.32 4.98 -13.36	72.16 5.38 -11.92	79.62 7.34 -1.00	88.32 8.89 -0.77	96.62 10.23 -0.39	105.08 10.90 -0.17	112.71 10.95 -0.36	119.19 11.18 -0.49	115.53 10.55 -10.72	127.26 10.30 -22.51	134.99 12.43 -4.20	183.92 12.55 -62.24	187.20 15.15 -36.76	166.98 14.57 -12.36	129.04 10.94 -5.27	120.93 10.09 -10.95	113.73 10.45 -0.88	103.24 10.62 -1.06	86.01 9.49 -0.01
ASTORIA_GT3_3 24100	72.26 5.05 -24.72	67.79 4.14 -28.27	68.24 2.91 -38.40	65.04 3.30 -30.25	64.91 3.68 -25.80	65.32 4.98 -13.36	72.16 5.38 -11.92	79.62 7.34 -1.00	88.32 8.89 -0.77	96.62 10.23 -0.39	105.08 10.90 -0.17	112.71 10.95 -0.36	119.19 11.18 -0.49	115.53 10.55 -10.72	127.26 10.30 -22.51	134.99 12.43 -4.20	183.92 12.55 -62.24	187.20 15.15 -36.76	166.98 14.57 -12.36	129.04 10.94 -5.27	120.93 10.09 -10.95	113.73 10.45 -0.88	103.24 10.62 -1.06	86.01 9.49 -0.01
ASTORIA_GT3_4 24101	72.26 5.05 -24.72	67.79 4.14 -28.27	68.24 2.91 -38.40	65.04 3.30 -30.25	64.91 3.68 -25.80	65.32 4.98 -13.36	72.16 5.38 -11.92	79.62 7.34 -1.00	88.32 8.89 -0.77	96.62 10.23 -0.39	105.08 10.90 -0.17	112.71 10.95 -0.36	119.19 11.18 -0.49	115.53 10.55 -10.72	127.26 10.30 -22.51	134.99 12.43 -4.20	183.92 12.55 -62.24	187.20 15.15 -36.76	166.98 14.57 -12.36	129.04 10.94 -5.27	120.93 10.09 -10.95	113.73 10.45 -0.88	103.24 10.62 -1.06	86.01 9.49 -0.01
ASTORIA_GT4_1 24102	72.26 5.05 -24.72	67.79 4.14 -28.27	68.24 2.91 -38.40	65.04 3.30 -30.25	64.91 3.68 -25.80	65.32 4.98 -13.36	72.16 5.38 -11.92	79.62 7.34 -1.00	88.32 8.89 -0.77	96.62 10.23 -0.39	105.08 10.90 -0.17	112.71 10.95 -0.36	119.19 11.18 -0.49	115.53 10.55 -10.72	127.26 10.30 -22.51	134.99 12.43 -4.20	183.92 12.55 -62.24	187.20 15.15 -36.76	166.98 14.57 -12.36	129.04 10.94 -5.27	120.93 10.09 -10.95	113.73 10.45 -0.88	103.24 10.62 -1.06	86.01 9.49 -0.01
ASTORIA_GT4_2 24103	72.26 5.05 -24.72	67.79 4.14 -28.27	68.24 2.91 -38.40	65.04 3.30 -30.25	64.91 3.68 -25.80	65.32 4.98 -13.36	72.16 5.38 -11.92	79.62 7.34 -1.00	88.32 8.89 -0.77	96.62 10.23 -0.39	105.08 10.90 -0.17	112.71 10.95 -0.36	119.19 11.18 -0.49	115.53 10.55 -10.72	127.26 10.30 -22.51	134.99 12.43 -4.20	183.92 12.55 -62.24	187.20 15.15 -36.76	166.98 14.57 -12.36	129.04 10.94 -5.27	120.93 10.09 -10.95	113.73 10.45 -0.88	103.24 10.62 -1.06	86.01 9.49 -0.01
ASTORIA_GT4_3 24104	72.26 5.05 -24.72	67.79 4.14 -28.27	68.24 2.91 -38.40	65.04 3.30 -30.25	64.91 3.68 -25.80	65.32 4.98 -13.36	72.16 5.38 -11.92	79.62 7.34 -1.00	88.32 8.89 -0.77	96.62 10.23 -0.39	105.08 10.90 -0.17	112.71 10.95 -0.36	119.19 11.18 -0.49	115.53 10.55 -10.72	127.26 10.30 -22.51	134.99 12.43 -4.20	183.92 12.55 -62.24	187.20 15.15 -36.76	166.98 14.57 -12.36	129.04 10.94 -5.27	120.93 10.09 -10.95	113.73 10.45 -0.88	103.24 10.62 -1.06	86.01 9.49 -0.01
ASTORIA_GT4_4 24105	72.26 5.05 -24.72	67.79 4.14 -28.27	68.24 2.91 -38.40	65.04 3.30 -30.25	64.91 3.68 -25.80	65.32 4.98 -13.36	72.16 5.38 -11.92	79.62 7.34 -1.00	88.32 8.89 -0.77	96.62 10.23 -0.39	105.08 10.90 -0.17	112.71 10.95 -0.36	119.19 11.18 -0.49	115.53 10.55 -10.72	127.26 10.30 -22.51	134.99 12.43 -4.20	183.92 12.55 -62.24	187.20 15.15 -36.76	166.98 14.57 -12.36	129.04 10.94 -5.27	120.93 10.09 -10.95	113.73 10.45 -0.88	103.24 10.62 -1.06	86.01 9.49 -0.01
ASTORIA_GT_1 23523	72.39 5.18 -24.72	67.86 4.21 -28.27	68.29 2.96 -38.40	65.10 3.37 -30.25	64.98 3.75 -25.80	65.42 5.08 -13.36	72.27 5.49 -11.92	79.69 7.41 -1.00	88.40 8.96 -0.77	96.71 10.32 -0.39	105.17 10.99 -0.17	112.91 11.15 -0.36	119.40 11.39 -0.49	115.71 10.74 -10.72	127.54 10.58 -22.51	135.36 12.79 -4.20	184.25 12.87 -62.24	187.60 15.55 -36.76	167.41 14.99 -12.36	129.39 11.28 -5.27	121.24 10.39 -10.95	114.03 10.75 -0.88	103.52 10.89 -1.06	86.25 9.72 -0.01
ASTORIA_GT_10 24110	72.26 5.05 -24.72	67.79 4.14 -28.27	68.21 2.88 -38.40	64.98 3.24 -30.25	64.84 3.61 -25.80	65.28 4.93 -13.36	72.27 5.49 -11.92	79.98 7.70 -1.01	88.72 9.28 -0.78	97.06 10.66 -0.40	105.56 11.37 -0.18	113.32 11.55 -0.37	119.95 11.93 -0.50	116.10 11.12 -10.73	127.74 10.76 -22.52	135.60 13.02 -4.21	184.37 12.98 -62.25	187.74 15.69 -36.77	167.41 14.99 -12.36	129.63 11.51 -5.28	121.44 10.58 -10.96	114.13 10.85 -0.88	103.61 10.98 -1.06	85.94 9.41 -0.01
ASTORIA_GT_11 24225	72.26 5.05 -24.72	67.79 4.14 -28.27	68.21 2.88 -38.40	64.98 3.24 -30.25	64.84 3.61 -25.80	65.28 4.93 -13.36	72.27 5.49 -11.92	79.98 7.70 -1.01	88.72 9.28 -0.78	97.06 10.66 -0.40	105.56 11.37 -0.18	113.32 11.55 -0.37	119.95 11.93 -0.50	116.10 11.12 -10.73	127.74 10.76 -22.52	135.60 13.02 -4.21	184.37 12.98 -62.25	187.74 15.69 -36.77	167.41 14.99 -12.36	129.63 11.51 -5.28	121.44 10.58 -10.96	114.13 10.85 -0.88	103.61 10.98 -1.06	85.94 9.41 -0.01
ASTORIA_GT_12 24226	72.26 5.05 -24.72	67.79 4.14 -28.27	68.21 2.88 -38.40	64.98 3.24 -30.25	64.84 3.61 -25.80	65.28 4.93 -13.36	72.27 5.49 -11.92	79.98 7.70 -1.01	88.72 9.28 -0.78	97.06 10.66 -0.40	105.56 11.37 -0.18	113.32 11.55 -0.37	119.95 11.93 -0.50	116.10 11.12 -10.73	127.74 10.76 -22.52	135.60 13.02 -4.21	184.37 12.98 -62.25	187.74 15.69 -36.77	167.41 14.99 -12.36	129.63 11.51 -5.28	121.44 10.58 -10.96	114.13 10.85 -0.88	103.61 10.98 -1.06	85.94 9.41 -0.01

ASTORIA_GT_13 24227	72.26	67.79	68.21	64.98	64.84	65.28	72.27	79.98	88.72	97.06	105.56	113.32	119.95	116.10	127.74	135.60	184.37	187.74	167.41	129.63	121.44	114.13	103.61	85.94
	5.05	4.14	2.88	3.24	3.61	4.93	5.49	7.70	9.28	10.66	11.37	11.55	11.93	11.12	10.76	13.02	12.98	15.69	14.99	11.51	10.58	10.85	10.98	9.41
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
ASTORIA_GT_5 24106	72.39	67.86	68.29	65.10	64.98	65.42	72.27	79.69	88.40	96.71	105.17	112.91	119.40	115.71	127.54	135.36	184.25	187.60	167.41	129.39	121.24	114.03	103.52	86.25
	5.18	4.21	2.96	3.37	3.75	5.08	5.49	7.41	8.96	10.32	10.99	11.15	11.39	10.74	10.58	12.79	12.87	15.55	14.99	11.28	10.39	10.75	10.89	9.72
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.00	-0.77	-0.39	-0.17	-0.36	-0.49	-10.72	-22.51	-4.20	-62.24	-36.76	-12.36	-5.27	-10.95	-0.88	-1.06	-0.01
ASTORIA_GT_7 24107	72.39	67.86	68.29	65.10	64.98	65.42	72.27	79.69	88.40	96.71	105.17	112.91	119.40	115.71	127.54	135.36	184.25	187.60	167.41	129.39	121.24	114.03	103.52	86.25
	5.18	4.21	2.96	3.37	3.75	5.08	5.49	7.41	8.96	10.32	10.99	11.15	11.39	10.74	10.58	12.79	12.87	15.55	14.99	11.28	10.39	10.75	10.89	9.72
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.00	-0.77	-0.39	-0.17	-0.36	-0.49	-10.72	-22.51	-4.20	-62.24	-36.76	-12.36	-5.27	-10.95	-0.88	-1.06	-0.01
ASTORIA_GT_8 24108	72.39	67.86	68.29	65.10	64.98	65.42	72.27	79.69	88.40	96.71	105.17	112.91	119.40	115.71	127.54	135.36	184.25	187.60	167.41	129.39	121.24	114.03	103.52	86.25
	5.18	4.21	2.96	3.37	3.75	5.08	5.49	7.41	8.96	10.32	10.99	11.15	11.39	10.74	10.58	12.79	12.87	15.55	14.99	11.28	10.39	10.75	10.89	9.72
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.00	-0.77	-0.39	-0.17	-0.36	-0.49	-10.72	-22.51	-4.20	-62.24	-36.76	-12.36	-5.27	-10.95	-0.88	-1.06	-0.01
ASTORIA___2 24149	72.26	67.79	68.24	65.04	64.91	65.32	72.16	79.62	88.32	96.62	105.08	112.71	119.19	115.53	127.26	134.99	183.92	187.20	166.98	129.04	120.93	113.73	103.24	86.01
	5.05	4.14	2.91	3.30	3.68	4.98	5.38	7.34	8.89	10.23	10.90	10.95	11.18	10.55	10.30	12.43	12.55	15.15	14.57	10.94	10.09	10.45	10.62	9.49
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.00	-0.77	-0.39	-0.17	-0.36	-0.49	-10.72	-22.51	-4.20	-62.24	-36.76	-12.36	-5.27	-10.95	-0.88	-1.06	-0.01
ASTORIA___3 23516	72.26	67.79	68.21	64.98	64.84	65.28	72.27	79.98	88.72	97.06	105.56	113.32	119.95	116.10	127.74	135.60	184.37	187.74	167.41	129.63	121.44	114.13	103.61	85.94
	5.05	4.14	2.88	3.24	3.61	4.93	5.49	7.70	9.28	10.66	11.37	11.55	11.93	11.12	10.76	13.02	12.98	15.69	14.99	11.51	10.58	10.85	10.98	9.41
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
ASTORIA___4 23517	72.26	67.79	68.21	64.98	64.84	65.28	72.27	79.98	88.72	97.06	105.56	113.32	119.95	116.10	127.74	135.60	184.37	187.74	167.41	129.63	121.44	114.13	103.61	85.94
	5.05	4.14	2.88	3.24	3.61	4.93	5.49	7.70	9.28	10.66	11.37	11.55	11.93	11.12	10.76	13.02	12.98	15.69	14.99	11.51	10.58	10.85	10.98	9.41
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
ASTORIA___5 23518	72.26	67.79	68.21	64.98	64.84	65.28	72.27	79.98	88.72	97.06	105.56	113.32	119.95	116.10	127.74	135.60	184.37	187.74	167.41	129.63	121.44	114.13	103.61	85.94
	5.05	4.14	2.88	3.24	3.61	4.93	5.49	7.70	9.28	10.66	11.37	11.55	11.93	11.12	10.76	13.02	12.98	15.69	14.99	11.51	10.58	10.85	10.98	9.41
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
AST_ENERGY_2_CC3 323677	72.00	67.60	68.07	64.81	64.65	65.09	72.10	79.83	88.48	96.72	105.27	113.22	119.85	115.91	127.55	135.48	184.15	187.34	167.12	129.50	121.34	113.93	103.14	85.54
	4.80	3.96	2.75	3.09	3.44	4.74	5.32	7.55	9.04	10.32	11.09	11.45	11.83	10.93	10.58	12.90	12.76	15.28	14.70	11.39	10.49	10.65	10.53	9.02
	-24.71	-28.26	-38.39	-30.25	-25.79	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.05	0.00
AST_ENERGY_2_CC4 323678	72.00	67.60	68.07	64.81	64.65	65.09	72.10	79.83	88.48	96.72	105.27	113.22	119.85	115.91	127.55	135.48	184.15	187.34	167.12	129.50	121.34	113.93	103.14	85.54
	4.80	3.96	2.75	3.09	3.44	4.74	5.32	7.55	9.04	10.32	11.09	11.45	11.83	10.93	10.58	12.90	12.76	15.28	14.70	11.39	10.49	10.65	10.53	9.02
	-24.71	-28.26	-38.39	-30.25	-25.79	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.05	0.00
ATHENS_STG_1 23668	71.64	68.11	71.17	66.63	65.51	63.07	69.49	75.33	83.54	91.42	100.04	107.81	114.17	109.92	120.52	129.26	179.33	175.53	158.42	123.86	115.67	108.67	97.79	81.26
	2.46	2.02	1.51	1.76	1.95	2.54	2.91	4.06	4.88	5.42	5.93	6.19	6.34	5.75	5.57	6.86	6.44	7.71	7.56	5.98	5.59	5.73	5.59	4.75
	-26.69	-30.71	-42.73	-33.39	-28.14	-13.55	-11.73	0.00	0.00	0.00	-0.11	-0.23	-0.30	-9.92	-20.50	-4.03	-63.75	-32.54	-10.81	-5.06	-10.19	-0.54	-0.64	0.00
ATHENS_STG_2 23670	71.64	68.11	71.17	66.63	65.51	63.07	69.49	75.33	83.54	91.42	100.04	107.81	114.17	109.92	120.52	129.26	179.33	175.53	158.42	123.86	115.67	108.67	97.79	81.26
	2.46	2.02	1.51	1.76	1.95	2.54	2.91	4.06	4.88	5.42	5.93	6.19	6.34	5.75	5.57	6.86	6.44	7.71	7.56	5.98	5.59	5.73	5.59	4.75
	-26.69	-30.71	-42.73	-33.39	-28.14	-13.55	-11.73	0.00	0.00	0.00	-0.11	-0.23	-0.30	-9.92	-20.50	-4.03	-63.75	-32.54	-10.81	-5.06	-10.19	-0.54	-0.64	0.00
ATHENS_STG_3 23677	71.64	68.11	71.17	66.63	65.51	63.07	69.49	75.33	83.54	91.42	100.04	107.81	114.17	109.92	120.52	129.26	179.33	175.53	158.42	123.86	115.67	108.67	97.79	81.26
	2.46	2.02	1.51	1.76	1.95	2.54	2.91	4.06	4.88	5.42	5.93	6.19	6.34	5.75	5.57	6.86	6.44	7.71	7.56	5.98	5.59	5.73	5.59	4.75
	-26.69	-30.71	-42.73	-33.39	-28.14	-13.55	-11.73	0.00	0.00	0.00	-0.11	-0.23	-0.30	-9.92	-20.50	-4.03	-63.75	-32.54	-10.81	-5.06	-10.19	-0.54	-0.64	0.00
AUBURN___LFGE 323710	47.01	39.98	32.67	36.19	39.54	49.62	57.51	73.34	80.83	88.50	96.59	104.73	109.88	96.70	97.09	122.16	113.65	139.07	144.26	116.33	102.60	105.26	93.76	78.13
	1.36	0.96	0.67	0.75	0.78	1.03	1.26	2.07	2.12	2.50	2.54	3.34	2.36	2.45	2.64	3.79	2.83	3.78	4.20	3.50	2.70	2.86	2.19	1.61
	-3.16	-3.64	-5.07	-3.96	-3.34	-1.61	-1.39	0.00	-0.04	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	-1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	94.39	88.14	83.98	79.40	79.44	79.66	93.21	96.30	98.11	101.46	115.14	128.08	179.80	202.43	309.23	354.83	435.90	453.91	386.89	273.99	191.69	138.99	117.63	99.62
	5.27	4.35	3.10	3.49	3.90	5.31	6.09	8.33	9.75	10.75	11.37	11.25	11.39	10.55	10.48	12.90	12.98	15.82	15.41	12.19	11.19	11.06	11.35	9.64
	-46.63	-48.40	-53.95	-44.43	-40.12	-27.36	-32.25	-16.70	-9.70	-4.71	-9.76	-15.43	-60.89	-97.63	-204.30	-223.55	-313.78	-302.80	-231.42	-148.98	-80.61	-25.52	-14.71	-13.46

BARRETT_IC_1 23704	94.56 5.44 -46.63	88.29 4.49 -48.40	84.09 3.20 -53.95	79.53 3.62 -44.43	79.55 4.00 -40.12	79.80 5.45 -27.36	93.37 6.25 -32.25	96.52 8.55 -16.70	98.43 10.07 -9.70	101.97 11.26 -4.71	115.71 11.94 -9.76	129.19 12.37 -15.43	180.77 12.36 -60.89	202.90 11.02 -97.63	309.51 10.76 -204.29	355.17 13.25 -223.54	435.68 12.76 -313.78	453.63 15.55 -302.80	386.60 15.13 -231.42	273.75 11.95 -148.97	191.39 10.89 -80.60	139.59 11.67 -25.52	109.18 11.99 -5.62	100.00 10.02 -13.46
BARRETT_IC_10 23701	94.56 5.44 -46.63	88.29 4.49 -48.40	84.09 3.20 -53.95	79.53 3.62 -44.43	79.55 4.00 -40.12	79.80 5.45 -27.36	93.37 6.25 -32.25	96.52 8.55 -16.70	98.43 10.07 -9.70	101.97 11.26 -4.71	115.71 11.94 -9.76	129.19 12.37 -15.43	180.77 12.36 -60.89	202.90 11.02 -97.63	309.51 10.76 -204.29	355.17 13.25 -223.54	435.68 12.76 -313.78	453.63 15.55 -302.80	386.60 15.13 -231.42	273.75 11.95 -148.97	191.39 10.89 -80.60	139.59 11.67 -25.52	109.18 11.99 -5.62	100.00 10.02 -13.46
BARRETT_IC_11 23702	94.56 5.44 -46.63	88.29 4.49 -48.40	84.09 3.20 -53.95	79.53 3.62 -44.43	79.55 4.00 -40.12	79.80 5.45 -27.36	93.37 6.25 -32.25	96.52 8.55 -16.70	98.43 10.07 -9.70	101.97 11.26 -4.71	115.71 11.94 -9.76	129.19 12.37 -15.43	180.77 12.36 -60.89	202.90 11.02 -97.63	309.51 10.76 -204.29	355.17 13.25 -223.54	435.68 12.76 -313.78	453.63 15.55 -302.80	386.60 15.13 -231.42	273.75 11.95 -148.97	191.39 10.89 -80.60	139.59 11.67 -25.52	109.18 11.99 -5.62	100.00 10.02 -13.46
BARRETT_IC_12 23703	94.56 5.44 -46.63	88.29 4.49 -48.40	84.09 3.20 -53.95	79.53 3.62 -44.43	79.55 4.00 -40.12	79.80 5.45 -27.36	93.37 6.25 -32.25	96.52 8.55 -16.70	98.43 10.07 -9.70	101.97 11.26 -4.71	115.71 11.94 -9.76	129.19 12.37 -15.43	180.77 12.36 -60.89	202.90 11.02 -97.63	309.51 10.76 -204.29	355.17 13.25 -223.54	435.68 12.76 -313.78	453.63 15.55 -302.80	386.60 15.13 -231.42	273.75 11.95 -148.97	191.39 10.89 -80.60	139.59 11.67 -25.52	109.18 11.99 -5.62	100.00 10.02 -13.46
BARRETT_IC_2 23705	94.56 5.44 -46.63	88.29 4.49 -48.40	84.09 3.20 -53.95	79.53 3.62 -44.43	79.55 4.00 -40.12	79.80 5.45 -27.36	93.37 6.25 -32.25	96.52 8.55 -16.70	98.43 10.07 -9.70	101.97 11.26 -4.71	115.71 11.94 -9.76	129.19 12.37 -15.43	180.77 12.36 -60.89	202.90 11.02 -97.63	309.51 10.76 -204.29	355.17 13.25 -223.54	435.68 12.76 -313.78	453.63 15.55 -302.80	386.60 15.13 -231.42	273.75 11.95 -148.97	191.39 10.89 -80.60	139.59 11.67 -25.52	109.18 11.99 -5.62	100.00 10.02 -13.46
BARRETT_IC_3 23706	94.56 5.44 -46.63	88.29 4.49 -48.40	84.09 3.20 -53.95	79.53 3.62 -44.43	79.55 4.00 -40.12	79.80 5.45 -27.36	93.37 6.25 -32.25	96.52 8.55 -16.70	98.43 10.07 -9.70	101.97 11.26 -4.71	115.71 11.94 -9.76	129.19 12.37 -15.43	180.77 12.36 -60.89	202.90 11.02 -97.63	309.51 10.76 -204.29	355.17 13.25 -223.54	435.68 12.76 -313.78	453.63 15.55 -302.80	386.60 15.13 -231.42	273.75 11.95 -148.97	191.39 10.89 -80.60	139.59 11.67 -25.52	109.18 11.99 -5.62	100.00 10.02 -13.46
BARRETT_IC_4 23707	94.56 5.44 -46.63	88.29 4.49 -48.40	84.09 3.20 -53.95	79.53 3.62 -44.43	79.55 4.00 -40.12	79.80 5.45 -27.36	93.37 6.25 -32.25	96.52 8.55 -16.70	98.43 10.07 -9.70	101.97 11.26 -4.71	115.71 11.94 -9.76	129.19 12.37 -15.43	180.77 12.36 -60.89	202.90 11.02 -97.63	309.51 10.76 -204.29	355.17 13.25 -223.54	435.68 12.76 -313.78	453.63 15.55 -302.80	386.60 15.13 -231.42	273.75 11.95 -148.97	191.39 10.89 -80.60	139.59 11.67 -25.52	109.18 11.99 -5.62	100.00 10.02 -13.46
BARRETT_IC_5 23708	94.56 5.44 -46.63	88.29 4.49 -48.40	84.09 3.20 -53.95	79.53 3.62 -44.43	79.55 4.00 -40.12	79.80 5.45 -27.36	93.37 6.25 -32.25	96.52 8.55 -16.70	98.43 10.07 -9.70	101.97 11.26 -4.71	115.71 11.94 -9.76	129.19 12.37 -15.43	180.77 12.36 -60.89	202.90 11.02 -97.63	309.51 10.76 -204.29	355.17 13.25 -223.54	435.68 12.76 -313.78	453.63 15.55 -302.80	386.60 15.13 -231.42	273.75 11.95 -148.97	191.39 10.89 -80.60	139.59 11.67 -25.52	109.18 11.99 -5.62	100.00 10.02 -13.46
BARRETT_IC_6 23709	94.56 5.44 -46.63	88.29 4.49 -48.40	84.09 3.20 -53.95	79.53 3.62 -44.43	79.55 4.00 -40.12	79.80 5.45 -27.36	93.37 6.25 -32.25	96.52 8.55 -16.70	98.43 10.07 -9.70	101.97 11.26 -4.71	115.71 11.94 -9.76	129.19 12.37 -15.43	180.77 12.36 -60.89	202.90 11.02 -97.63	309.51 10.76 -204.29	355.17 13.25 -223.54	435.68 12.76 -313.78	453.63 15.55 -302.80	386.60 15.13 -231.42	273.75 11.95 -148.97	191.39 10.89 -80.60	139.59 11.67 -25.52	109.18 11.99 -5.62	100.00 10.02 -13.46
BARRETT_IC_7 23710	94.56 5.44 -46.63	88.29 4.49 -48.40	84.09 3.20 -53.95	79.53 3.62 -44.43	79.55 4.00 -40.12	79.80 5.45 -27.36	93.37 6.25 -32.25	96.52 8.55 -16.70	98.43 10.07 -9.70	101.97 11.26 -4.71	115.71 11.94 -9.76	129.19 12.37 -15.43	180.77 12.36 -60.89	202.90 11.02 -97.63	309.51 10.76 -204.29	355.17 13.25 -223.54	435.68 12.76 -313.78	453.63 15.55 -302.80	386.60 15.13 -231.42	273.75 11.95 -148.97	191.39 10.89 -80.60	139.59 11.67 -25.52	109.18 11.99 -5.62	100.00 10.02 -13.46
BARRETT_IC_8 23711	94.56 5.44 -46.63	88.29 4.49 -48.40	84.09 3.20 -53.95	79.53 3.62 -44.43	79.55 4.00 -40.12	79.80 5.45 -27.36	93.37 6.25 -32.25	96.52 8.55 -16.70	98.43 10.07 -9.70	101.97 11.26 -4.71	115.71 11.94 -9.76	129.19 12.37 -15.43	180.77 12.36 -60.89	202.90 11.02 -97.63	309.51 10.76 -204.29	355.17 13.25 -223.54	435.68 12.76 -313.78	453.63 15.55 -302.80	386.60 15.13 -231.42	273.75 11.95 -148.97	191.39 10.89 -80.60	139.59 11.67 -25.52	109.18 11.99 -5.62	100.00 10.02 -13.46
BARRETT_IC_9 23700	94.56 5.44 -46.63	88.29 4.49 -48.40	84.09 3.20 -53.95	79.53 3.62 -44.43	79.55 4.00 -40.12	79.80 5.45 -27.36	93.37 6.25 -32.25	96.52 8.55 -16.70	98.43 10.07 -9.70	101.97 11.26 -4.71	115.71 11.94 -9.76	129.19 12.37 -15.43	180.77 12.36 -60.89	202.90 11.02 -97.63	309.51 10.76 -204.29	355.17 13.25 -223.54	435.68 12.76 -313.78	453.63 15.55 -302.80	386.60 15.13 -231.42	273.75 11.95 -148.97	191.39 10.89 -80.60	139.59 11.67 -25.52	109.18 11.99 -5.62	100.00 10.02 -13.46
BARRETT___1 23545	94.56 5.44 -46.63	88.29 4.49 -48.40	84.09 3.20 -53.95	79.53 3.62 -44.43	79.55 4.00 -40.12	79.80 5.45 -27.36	93.37 6.25 -32.25	96.52 8.55 -16.70	98.43 10.07 -9.70	101.97 11.26 -4.71	115.71 11.94 -9.76	129.19 12.37 -15.43	180.77 12.36 -60.89	202.90 11.02 -97.63	309.51 10.76 -204.29	355.17 13.25 -223.54	435.68 12.76 -313.78	453.63 15.55 -302.80	386.60 15.13 -231.42	273.75 11.95 -148.97	191.39 10.89 -80.60	139.59 11.67 -25.52	109.18 11.99 -5.62	100.00 10.02 -13.46
BARRETT___2 23546	94.56 5.44 -46.63	88.29 4.49 -48.40	84.09 3.20 -53.95	79.53 3.62 -44.43	79.55 4.00 -40.12	79.80 5.45 -27.36	93.37 6.25 -32.25	96.52 8.55 -16.70	98.43 10.07 -9.70	101.97 11.26 -4.71	115.71 11.94 -9.76	129.19 12.37 -15.43	180.77 12.36 -60.89	202.90 11.02 -97.63	309.51 10.76 -204.29	355.17 13.25 -223.54	435.68 12.76 -313.78	453.63 15.55 -302.80	386.60 15.13 -231.42	273.75 11.95 -148.97	191.39 10.89 -80.60	139.59 11.67 -25.52	109.18 11.99 -5.62	100.00 10.02 -13.46
BAYONEEC___CTG1 323682	72.13 4.93 -24.71	67.64 4.00 -28.26	68.09 2.77 -38.39	64.87 3.15 -30.25	64.69 3.47 -25.79	65.18 4.84 -13.36	72.27 5.49 -11.92	80.05 7.77 -1.01	88.72 9.28 -0.78	96.89 10.49 -0.40	105.56 11.37 -0.18	113.42 11.66 -0.37	119.95 11.93 -0.50	116.00 11.02 -10.73	127.64 10.67 -22.52	135.60 13.02 -4.21	184.15 12.76 -62.25	187.47 15.42 -36.77	167.12 14.70 -12.36	129.63 11.51 -5.28	121.44 10.58 -10.96	114.13 10.85 -0.88	103.32 10.71 -1.05	85.70 9.18 0.00

BAYONEEC___CTG10 323750	72.13 4.93 -24.71	67.64 4.00 -28.26	68.09 2.77 -38.39	64.87 3.15 -30.25	64.69 3.47 -25.79	65.18 4.84 -13.36	72.27 5.49 -11.92	80.05 7.77 -1.01	88.72 9.28 -0.78	96.89 10.49 -0.40	105.56 11.37 -0.18	113.42 11.66 -0.37	119.95 11.93 -0.50	116.00 11.02 -10.73	127.64 10.67 -22.52	135.60 13.02 -4.21	184.15 12.76 -62.25	187.47 15.42 -36.77	167.12 14.70 -12.36	129.63 11.51 -5.28	121.44 10.58 -10.96	114.13 10.85 -0.88	103.32 10.71 -1.05	85.70 9.18 0.00
BAYONEEC___CTG2 323683	72.13 4.93 -24.71	67.64 4.00 -28.26	68.09 2.77 -38.39	64.87 3.15 -30.25	64.69 3.47 -25.79	65.18 4.84 -13.36	72.27 5.49 -11.92	80.05 7.77 -1.01	88.72 9.28 -0.78	96.89 10.49 -0.40	105.56 11.37 -0.18	113.42 11.66 -0.37	119.95 11.93 -0.50	116.00 11.02 -10.73	127.64 10.67 -22.52	135.60 13.02 -4.21	184.15 12.76 -62.25	187.47 15.42 -36.77	167.12 14.70 -12.36	129.63 11.51 -5.28	121.44 10.58 -10.96	114.13 10.85 -0.88	103.32 10.71 -1.05	85.70 9.18 0.00
BAYONEEC___CTG3 323684	72.13 4.93 -24.71	67.64 4.00 -28.26	68.09 2.77 -38.39	64.87 3.15 -30.25	64.69 3.47 -25.79	65.18 4.84 -13.36	72.27 5.49 -11.92	80.05 7.77 -1.01	88.72 9.28 -0.78	96.89 10.49 -0.40	105.56 11.37 -0.18	113.42 11.66 -0.37	119.95 11.93 -0.50	116.00 11.02 -10.73	127.64 10.67 -22.52	135.60 13.02 -4.21	184.15 12.76 -62.25	187.47 15.42 -36.77	167.12 14.70 -12.36	129.63 11.51 -5.28	121.44 10.58 -10.96	114.13 10.85 -0.88	103.32 10.71 -1.05	85.70 9.18 0.00
BAYONEEC___CTG4 323685	72.13 4.93 -24.71	67.64 4.00 -28.26	68.09 2.77 -38.39	64.87 3.15 -30.25	64.69 3.47 -25.79	65.18 4.84 -13.36	72.27 5.49 -11.92	80.05 7.77 -1.01	88.72 9.28 -0.78	96.89 10.49 -0.40	105.56 11.37 -0.18	113.42 11.66 -0.37	119.95 11.93 -0.50	116.00 11.02 -10.73	127.64 10.67 -22.52	135.60 13.02 -4.21	184.15 12.76 -62.25	187.47 15.42 -36.77	167.12 14.70 -12.36	129.63 11.51 -5.28	121.44 10.58 -10.96	114.13 10.85 -0.88	103.32 10.71 -1.05	85.70 9.18 0.00
BAYONEEC___CTG5 323686	72.13 4.93 -24.71	67.64 4.00 -28.26	68.09 2.77 -38.39	64.87 3.15 -30.25	64.69 3.47 -25.79	65.18 4.84 -13.36	72.27 5.49 -11.92	80.05 7.77 -1.01	88.72 9.28 -0.78	96.89 10.49 -0.40	105.56 11.37 -0.18	113.42 11.66 -0.37	119.95 11.93 -0.50	116.00 11.02 -10.73	127.64 10.67 -22.52	135.60 13.02 -4.21	184.15 12.76 -62.25	187.47 15.42 -36.77	167.12 14.70 -12.36	129.63 11.51 -5.28	121.44 10.58 -10.96	114.13 10.85 -0.88	103.32 10.71 -1.05	85.70 9.18 0.00
BAYONEEC___CTG6 323687	72.13 4.93 -24.71	67.64 4.00 -28.26	68.09 2.77 -38.39	64.87 3.15 -30.25	64.69 3.47 -25.79	65.18 4.84 -13.36	72.27 5.49 -11.92	80.05 7.77 -1.01	88.72 9.28 -0.78	96.89 10.49 -0.40	105.56 11.37 -0.18	113.42 11.66 -0.37	119.95 11.93 -0.50	116.00 11.02 -10.73	127.64 10.67 -22.52	135.60 13.02 -4.21	184.15 12.76 -62.25	187.47 15.42 -36.77	167.12 14.70 -12.36	129.63 11.51 -5.28	121.44 10.58 -10.96	114.13 10.85 -0.88	103.32 10.71 -1.05	85.70 9.18 0.00
BAYONEEC___CTG7 323688	72.13 4.93 -24.71	67.64 4.00 -28.26	68.09 2.77 -38.39	64.87 3.15 -30.25	64.69 3.47 -25.79	65.18 4.84 -13.36	72.27 5.49 -11.92	80.05 7.77 -1.01	88.72 9.28 -0.78	96.89 10.49 -0.40	105.56 11.37 -0.18	113.42 11.66 -0.37	119.95 11.93 -0.50	116.00 11.02 -10.73	127.64 10.67 -22.52	135.60 13.02 -4.21	184.15 12.76 -62.25	187.47 15.42 -36.77	167.12 14.70 -12.36	129.63 11.51 -5.28	121.44 10.58 -10.96	114.13 10.85 -0.88	103.32 10.71 -1.05	85.70 9.18 0.00
BAYONEEC___CTG8 323689	72.13 4.93 -24.71	67.64 4.00 -28.26	68.09 2.77 -38.39	64.87 3.15 -30.25	64.69 3.47 -25.79	65.18 4.84 -13.36	72.27 5.49 -11.92	80.05 7.77 -1.01	88.72 9.28 -0.78	96.89 10.49 -0.40	105.56 11.37 -0.18	113.42 11.66 -0.37	119.95 11.93 -0.50	116.00 11.02 -10.73	127.64 10.67 -22.52	135.60 13.02 -4.21	184.15 12.76 -62.25	187.47 15.42 -36.77	167.12 14.70 -12.36	129.63 11.51 -5.28	121.44 10.58 -10.96	114.13 10.85 -0.88	103.32 10.71 -1.05	85.70 9.18 0.00
BAYONEEC___CTG9 323749	72.13 4.93 -24.71	67.64 4.00 -28.26	68.09 2.77 -38.39	64.87 3.15 -30.25	64.69 3.47 -25.79	65.18 4.84 -13.36	72.27 5.49 -11.92	80.05 7.77 -1.01	88.72 9.28 -0.78	96.89 10.49 -0.40	105.56 11.37 -0.18	113.42 11.66 -0.37	119.95 11.93 -0.50	116.00 11.02 -10.73	127.64 10.67 -22.52	135.60 13.02 -4.21	184.15 12.76 -62.25	187.47 15.42 -36.77	167.12 14.70 -12.36	129.63 11.51 -5.28	121.44 10.58 -10.96	114.13 10.85 -0.88	103.32 10.71 -1.05	85.70 9.18 0.00
BEACON___LESR 323632	53.50 2.97 -8.04	52.62 2.48 -14.76	77.61 1.80 -48.87	64.11 2.08 -30.56	54.46 2.37 -16.67	30.35 3.57 20.20	30.58 4.17 28.45	46.11 5.35 30.51	61.35 6.21 23.53	80.47 6.53 12.06	100.61 7.05 0.46	108.25 7.81 0.95	114.41 8.17 1.27	125.94 7.44 -24.24	149.14 8.59 -46.09	141.52 11.48 -11.67	171.48 10.15 -52.19	208.62 12.18 -61.16	170.68 12.05 -18.58	137.14 9.70 -14.61	134.10 8.49 -25.71	108.75 8.60 2.25	96.86 7.96 2.67	83.17 6.65 0.00
BEAVER RIVER___HYD 24048	43.43 0.30 -0.64	36.27 0.14 -0.74	28.10 0.14 -1.03	32.44 0.16 -0.80	36.21 0.11 -0.68	44.13 0.52 3.38	50.41 0.77 5.22	61.75 1.21 10.73	68.54 1.10 11.22	71.19 0.35 15.16	76.85 0.38 17.54	82.12 0.51 19.78	91.27 1.50 17.75	79.77 0.57 15.05	78.75 0.75 16.46	98.50 0.24 20.11	96.46 0.33 13.01	115.94 1.63 20.97	115.56 2.65 27.15	104.83 2.37 10.37	95.46 2.10 6.54	100.76 2.05 3.69	81.01 1.56 12.11	66.13 1.07 11.46
BEEBEE_GT_13 23619	46.85 1.32 -3.04	39.70 0.81 -3.50	32.29 0.49 -4.87	35.85 0.57 -3.80	39.30 0.67 -3.21	49.33 0.80 -1.54	56.80 0.60 -1.34	71.42 0.14 0.00	79.61 0.95 0.00	87.04 1.04 0.00	95.51 1.50 0.00	103.62 2.23 0.00	111.06 3.54 0.00	95.87 1.70 0.08	96.34 1.89 0.00	121.68 3.31 0.00	113.44 2.51 -1.79	137.72 2.44 0.00	141.53 3.22 1.75	115.76 2.93 0.00	101.40 1.50 0.00	104.96 2.56 0.00	93.22 1.65 0.00	77.97 1.45 0.00
BETHLEHEM___GRP 23843	64.90 2.25 -20.16	63.23 1.84 -26.00	78.85 1.32 -50.60	68.68 1.54 -35.66	62.66 1.81 -25.43	47.69 2.82 2.11	50.69 3.24 7.41	59.81 4.06 15.52	71.41 4.72 11.97	84.68 4.81 6.14	98.83 5.26 0.44	106.36 5.88 0.91	112.21 5.91 1.22	123.86 5.56 -24.05	145.84 5.57 -45.82	136.77 6.86 -11.54	167.00 6.22 -51.64	203.80 7.44 -61.08	166.08 7.42 -18.61	133.25 5.98 -14.45	130.78 5.39 -25.49	105.57 5.32 2.15	93.95 4.94 2.56	80.80 4.28 0.00
BETHLEHEM___GS1 323560	64.90 2.25 -20.16	63.23 1.84 -26.00	78.85 1.32 -50.60	68.68 1.54 -35.66	62.66 1.81 -25.43	47.69 2.82 2.11	50.69 3.24 7.41	59.81 4.06 15.52	71.41 4.72 11.97	84.68 4.81 6.14	98.83 5.26 0.44	106.36 5.88 0.91	112.21 5.91 1.22	123.86 5.56 -24.05	145.84 5.57 -45.82	136.77 6.86 -11.54	167.00 6.22 -51.64	203.80 7.44 -61.08	166.08 7.42 -18.61	133.25 5.98 -14.45	130.78 5.39 -25.49	105.57 5.32 2.15	93.95 4.94 2.56	80.80 4.28 0.00
BETHLEHEM___GS2 323561	64.90 2.25 -20.16	63.23 1.84 -26.00	78.85 1.32 -50.60	68.68 1.54 -35.66	62.66 1.81 -25.43	47.69 2.82 2.11	50.69 3.24 7.41	59.81 4.06 15.52	71.41 4.72 11.97	84.68 4.81 6.14	98.83 5.26 0.44	106.36 5.88 0.91	112.21 5.91 1.22	123.86 5.56 -24.05	145.84 5.57 -45.82	136.77 6.86 -11.54	167.00 6.22 -51.64	203.80 7.44 -61.08	166.08 7.42 -18.61	133.25 5.98 -14.45	130.78 5.39 -25.49	105.57 5.32 2.15	93.95 4.94 2.56	80.80 4.28 0.00

BETHLEHEM___GS3 323562	64.90 2.25 -20.16	63.23 1.84 -26.00	78.85 1.32 -50.60	68.68 1.54 -35.66	62.66 1.81 -25.43	47.69 2.82 2.11	50.69 3.24 7.41	59.81 4.06 15.52	71.41 4.72 11.97	84.68 4.81 6.14	98.83 5.26 0.44	106.36 5.88 0.91	112.21 5.91 1.22	123.86 5.56 -24.05	145.84 5.57 -45.82	136.77 6.86 -11.54	167.00 6.22 -51.64	203.80 7.44 -61.08	166.08 7.42 -18.61	133.25 5.98 -14.45	130.78 5.39 -25.49	105.57 5.32 2.15	93.95 4.94 2.56	80.80 4.28 0.00
BETHLEHEM___STEEL 23779	48.47 1.91 -4.07	41.23 1.17 -4.68	34.25 0.81 -6.51	37.48 0.91 -5.09	40.70 0.99 -4.29	50.32 1.27 -2.07	57.75 1.10 -1.79	72.34 1.07 0.00	80.33 1.65 -0.01	87.73 1.72 -0.01	95.80 1.78 -0.01	104.04 2.63 -0.01	111.31 3.76 -0.03	99.79 1.22 -4.31	99.04 1.32 -3.26	121.43 2.37 -0.69	116.64 1.42 -6.09	141.01 0.95 -4.77	188.53 1.54 -46.93	115.50 1.80 -0.87	102.26 0.70 -1.66	105.06 2.66 -0.01	94.04 2.47 0.00	79.04 2.52 0.00
BETHPAGE_CC_5 323564	94.64 5.52 -46.63	88.39 4.60 -48.40	84.17 3.28 -53.95	79.62 3.71 -44.43	79.69 4.14 -40.12	79.98 5.64 -27.36	93.59 6.47 -32.25	96.81 8.84 -16.70	98.74 10.38 -9.70	102.24 11.53 -4.71	115.90 12.13 -9.76	129.19 12.37 -15.43	181.30 12.90 -60.89	203.56 11.68 -97.63	310.27 11.52 -204.30	356.12 14.20 -223.55	436.90 13.97 -313.78	455.00 16.91 -302.80	387.86 16.38 -231.42	274.78 12.97 -148.98	192.29 11.78 -80.61	139.69 11.77 -25.52	113.81 11.90 -10.35	100.00 10.02 -13.46
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	48.56 1.96 -4.11	41.32 1.20 -4.73	34.35 0.84 -6.59	37.57 0.94 -5.15	40.79 1.03 -4.34	50.39 1.31 -2.09	57.87 1.21 -1.81	72.56 1.28 0.00	80.56 1.88 -0.01	87.99 1.98 -0.01	96.00 1.98 -0.01	104.24 2.84 -0.01	111.53 3.98 -0.03	100.37 1.42 -4.71	99.27 1.51 -3.31	121.68 2.60 -0.70	116.95 1.64 -6.17	141.33 1.21 -4.83	196.46 1.69 -54.71	115.51 1.80 -0.88	102.37 0.80 -1.68	105.17 2.77 -0.01	94.13 2.56 0.00	79.20 2.68 0.00
BINGHAMTON___COGEN 23790	51.99 1.49 -8.01	45.63 1.03 -9.22	40.54 0.78 -12.82	42.38 0.88 -10.02	44.90 1.03 -8.45	52.37 1.31 -4.07	59.86 1.48 -3.52	73.83 2.56 0.00	81.27 2.59 -0.02	88.83 2.83 0.00	97.03 3.01 -0.02	104.73 3.34 0.00	110.86 3.34 0.00	100.23 2.55 -3.43	103.94 2.74 -6.74	123.48 3.67 -1.44	124.33 3.27 -11.92	149.18 3.93 -9.96	149.05 4.20 -4.79	118.64 4.06 -1.76	106.66 3.40 -3.36	106.19 3.79 0.00	94.86 3.29 0.00	79.27 2.75 0.00
BLACK RIVER___HYD 24047	44.43 0.85 -1.09	37.14 0.50 -1.26	29.09 0.40 -1.75	33.29 0.44 -1.37	37.03 0.46 -1.15	45.98 0.99 2.00	52.87 1.31 3.31	65.78 1.93 7.42	72.81 1.88 7.74	76.56 1.04 10.48	83.12 1.22 12.11	89.13 1.42 13.68	97.61 2.36 12.28	86.76 1.50 8.99	87.80 1.89 8.54	106.44 1.89 13.82	102.74 1.53 7.92	124.97 3.78 14.10	126.63 5.19 18.61	110.13 4.40 7.09	99.21 3.70 4.39	103.44 3.58 2.55	85.87 2.66 8.35	70.53 1.91 7.91
BLISS_WT_PWR 323608	48.47 1.45 -4.54	41.39 0.78 -5.22	34.77 0.57 -7.27	37.75 0.60 -5.68	40.92 0.71 -4.79	50.23 0.94 -2.30	58.12 1.26 -1.99	74.69 3.42 0.00	81.90 3.23 -0.01	89.54 3.53 -0.01	96.84 2.82 -0.01	104.95 3.55 -0.01	110.12 2.58 -0.02	98.56 0.38 -3.93	98.82 0.75 -3.62	120.57 1.43 -0.77	116.07 0.22 -6.71	140.46 -0.14 -5.31	179.10 0.42 -38.62	116.36 2.60 -0.93	103.87 2.19 -1.78	106.39 3.99 -0.01	95.24 3.67 0.00	79.97 3.45 0.00
BLUE_CIRC_CHEM_DRP 24182	70.30 2.38 -25.43	67.44 1.94 -30.11	74.59 1.45 -46.20	68.12 1.70 -34.94	65.40 1.91 -28.07	58.84 2.63 -9.22	64.24 3.07 -6.31	70.55 3.92 4.64	79.72 4.64 3.58	89.06 4.90 1.84	99.38 5.45 0.07	107.32 6.08 0.15	113.55 6.23 0.20	114.69 5.75 -14.69	129.19 5.67 -29.07	131.79 6.86 -6.56	160.09 6.22 -44.73	184.96 7.44 -42.23	161.22 7.70 -13.46	127.25 6.20 -8.22	120.85 5.59 -15.36	107.87 5.83 0.36	96.35 5.22 0.43	81.03 4.51 0.00
BOC_GAS_DRP 24189	70.18 1.96 -25.74	68.04 1.59 -31.06	78.77 1.21 -50.62	70.46 1.42 -37.56	66.30 1.60 -29.28	55.82 2.12 -6.72	60.22 2.41 -2.95	66.58 3.28 7.98	76.37 3.85 6.15	87.06 4.21 3.15	98.32 4.51 0.20	105.84 4.87 0.42	111.91 4.95 0.56	115.90 4.52 -17.12	132.13 4.44 -33.24	131.76 5.45 -7.94	148.64 5.02 -34.47	187.69 6.09 -46.31	160.53 6.02 -14.45	127.62 4.85 -9.94	122.42 4.50 -18.02	106.02 4.61 0.99	94.70 4.30 1.17	80.27 3.75 0.00
BORALEX_4TH_BRANCH 23824	93.14 3.99 -46.66	89.23 3.29 -50.56	83.54 2.42 -54.18	81.00 2.83 -46.69	83.22 3.26 -44.54	89.68 4.70 -38.00	99.75 5.49 -39.40	96.75 7.06 -18.42	101.02 7.87 -14.49	102.57 8.26 -8.31	103.69 8.74 -0.93	111.19 9.43 -0.37	116.43 9.25 0.34	132.52 8.77 -29.50	156.85 8.50 -53.89	144.96 10.53 -16.06	180.92 9.61 -62.18	215.08 11.76 -68.03	174.33 12.05 -22.23	141.44 10.04 -18.57	139.52 8.99 -30.63	107.94 8.70 3.16	96.76 8.15 2.95	84.98 7.27 -1.19
BOWLINE___1 23526	70.61 4.12 -24.00	66.21 3.36 -27.46	66.66 2.37 -37.36	63.57 2.67 -29.42	63.47 2.98 -25.07	63.95 4.04 -12.92	71.03 4.66 -11.51	78.74 6.55 -0.91	87.23 7.87 -0.71	95.14 8.78 -0.36	103.48 9.31 -0.17	111.38 9.64 -0.35	117.99 10.00 -0.47	113.85 9.24 -10.35	125.14 8.98 -21.71	133.32 10.88 -4.07	180.51 10.58 -60.79	183.37 12.71 -35.37	164.12 12.18 -11.88	127.53 9.58 -5.11	119.27 8.79 -10.58	112.04 8.81 -0.83	101.43 8.88 -0.99	84.17 7.65 0.00
BOWLINE___2 23595	70.61 4.12 -24.00	66.21 3.36 -27.46	66.67 2.37 -37.36	63.58 2.67 -29.42	63.47 2.98 -25.07	63.95 4.04 -12.92	71.03 4.66 -11.51	78.74 6.55 -0.91	87.23 7.87 -0.71	95.22 8.86 -0.36	103.58 9.40 -0.17	111.58 9.83 -0.35	118.21 10.22 -0.47	114.03 9.42 -10.36	125.23 9.07 -21.71	133.45 11.01 -4.07	180.51 10.58 -60.79	183.37 12.71 -35.37	164.12 12.18 -11.88	127.53 9.58 -5.11	119.37 8.89 -10.58	112.13 8.90 -0.83	101.43 8.88 -0.99	84.17 7.65 0.00
BRANSCOMB___SOLAR 323811	93.45 4.17 -46.80	89.74 3.33 -51.03	85.88 2.45 -56.50	82.37 2.83 -48.06	83.77 3.19 -45.16	88.35 4.65 -36.72	98.09 5.54 -37.69	95.19 7.13 -16.80	100.27 8.33 -13.28	102.60 8.78 -7.82	104.88 9.49 -1.38	113.31 10.85 -1.06	119.17 11.18 -0.47	140.18 10.37 -35.56	171.78 10.39 -66.94	149.67 12.90 -18.40	198.13 12.01 -76.98	241.17 15.02 -90.86	186.17 15.68 -30.43	146.74 12.63 -21.28	147.44 10.99 -36.55	111.01 10.75 2.14	99.19 9.24 1.62	85.69 7.81 -1.36
BROOKHAVEN___DRP 24191	94.09 4.97 -46.63	87.86 4.07 -48.40	83.90 3.02 -53.95	79.37 3.46 -44.43	79.41 3.86 -40.12	79.33 4.98 -27.36	92.72 5.60 -32.25	95.88 7.91 -16.70	97.72 9.36 -9.70	100.94 10.23 -4.71	114.48 10.71 -9.76	127.68 10.85 -15.43	179.69 11.29 -60.89	202.06 10.18 -97.63	308.48 9.73 -204.30	353.64 11.72 -223.55	434.82 11.90 -313.78	452.97 14.88 -302.80	386.05 14.57 -231.42	273.76 11.95 -148.98	191.59 11.09 -80.61	138.67 10.75 -25.52	116.34 10.62 -14.15	99.31 9.33 -13.46
BROOKLYN_NAVY_YARD 23515	72.13 4.93 -24.71	67.64 4.00 -28.26	68.09 2.77 -38.39	64.84 3.12 -30.25	64.69 3.47 -25.79	65.14 4.79 -13.36	72.27 5.49 -11.92	80.05 7.77 -1.01	88.72 9.28 -0.78	96.89 10.49 -0.40	105.46 11.28 -0.18	113.32 11.55 -0.37	119.85 11.83 -0.50	116.00 11.02 -10.73	127.74 10.76 -22.52	135.71 13.14 -4.21	184.37 12.98 -62.25	187.74 15.69 -36.77	167.41 14.99 -12.36	129.84 11.73 -5.28	121.55 10.69 -10.96	114.24 10.96 -0.88	103.42 10.80 -1.05	85.70 9.18 0.00

BROOKLYN___ARMY_DRP 323595	72.52 5.31 -24.72	67.97 4.32 -28.27	68.32 2.99 -38.40	65.10 3.37 -30.25	64.98 3.75 -25.80	65.37 5.03 -13.36	72.32 5.54 -11.92	80.12 7.84 -1.01	88.88 9.44 -0.78	97.32 10.92 -0.40	106.03 11.84 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.29 11.31 -10.73	128.02 11.05 -22.52	135.95 13.37 -4.21	184.92 13.53 -62.25	188.42 16.36 -36.77	168.10 15.68 -12.36	130.19 12.08 -5.28	121.84 10.99 -10.96	114.55 11.26 -0.88	104.35 11.72 -1.06	86.47 9.94 -0.01
BROOME_2_LFGE 323671	51.99 1.49 -8.01	45.63 1.03 -9.22	40.54 0.78 -12.82	42.38 0.88 -10.02	44.90 1.03 -8.45	52.37 1.31 -4.07	59.86 1.48 -3.52	73.83 2.56 0.00	81.27 2.59 -0.02	88.83 2.83 0.00	97.03 3.01 -0.02	104.73 3.34 0.00	110.86 3.34 0.00	100.23 2.55 -3.43	103.94 2.74 -6.74	123.48 3.67 -1.44	124.33 3.27 -11.92	149.18 3.93 -9.96	149.05 4.20 -4.79	118.64 4.06 -1.76	106.66 3.40 -3.36	106.19 3.79 0.00	94.86 3.29 0.00	79.27 2.75 0.00
BROOME___LFGE 323600	51.99 1.49 -8.01	45.63 1.03 -9.22	40.54 0.78 -12.82	42.38 0.88 -10.02	44.90 1.03 -8.45	52.37 1.31 -4.07	59.86 1.48 -3.52	73.83 2.56 0.00	81.27 2.59 -0.02	88.83 2.83 0.00	97.03 3.01 -0.02	104.73 3.34 0.00	110.86 3.34 0.00	100.23 2.55 -3.43	103.94 2.74 -6.74	123.48 3.67 -1.44	124.33 3.27 -11.92	149.18 3.93 -9.96	149.05 4.20 -4.79	118.64 4.06 -1.76	106.66 3.40 -3.36	106.19 3.79 0.00	94.86 3.29 0.00	79.27 2.75 0.00
BURROWS___LYONSDAL 23803	43.30 0.81 0.00	35.92 0.53 0.00	27.34 0.40 0.00	31.95 0.47 0.00	35.92 0.50 0.00	46.42 0.94 1.51	53.89 1.26 2.24	68.07 2.28 5.48	75.29 2.36 5.73	80.07 1.81 7.74	87.03 1.98 8.95	93.52 2.23 10.11	102.11 3.66 9.07	87.11 2.26 9.40	85.16 2.55 11.84	111.19 2.24 9.42	100.49 2.30 10.94	123.08 3.51 15.72	130.93 4.48 13.61	110.84 3.61 5.60	97.86 3.10 5.14	103.92 3.07 1.55	88.87 2.38 5.07	73.48 1.76 4.80
CAITHNESS_CC_1 323624	94.13 5.01 -46.63	87.86 4.07 -48.40	83.90 3.02 -53.95	79.34 3.43 -44.43	79.37 3.83 -40.12	79.33 4.98 -27.36	92.77 5.65 -32.25	95.95 7.98 -16.70	97.72 9.36 -9.70	100.85 10.14 -4.71	114.39 10.62 -9.76	127.57 10.74 -15.43	179.48 11.08 -60.89	201.97 10.09 -97.63	308.39 9.64 -204.30	353.64 11.72 -223.55	434.82 11.90 -313.78	452.84 14.75 -302.80	385.77 14.29 -231.42	273.54 11.73 -148.98	191.40 10.89 -80.61	138.47 10.55 -25.52	116.09 10.53 -14.00	99.24 9.25 -13.46
CALPINE BETH_PAGE_GT4 24209	94.64 5.52 -46.63	88.39 4.60 -48.40	84.17 3.28 -53.95	79.62 3.71 -44.43	79.69 4.14 -40.12	79.98 5.64 -27.36	93.64 6.53 -32.25	96.73 8.76 -16.70	98.66 10.30 -9.70	102.24 11.53 -4.71	115.71 11.94 -9.76	129.09 12.26 -15.43	181.20 12.79 -60.89	203.47 11.59 -97.63	310.17 11.42 -204.30	356.12 12.79 -223.55	436.78 13.86 -313.78	455.00 16.91 -302.80	387.72 16.24 -231.42	274.66 12.86 -148.98	192.19 11.68 -80.61	139.69 11.77 -25.52	112.27 11.72 -8.98	99.86 9.87 -13.46
CALPINE_BETH_PAGE_GT_4 323586	94.64 5.52 -46.63	88.39 4.60 -48.40	84.17 3.28 -53.95	79.62 3.71 -44.43	79.69 4.14 -40.12	79.98 5.64 -27.36	93.64 6.53 -32.25	96.73 8.76 -16.70	98.66 10.30 -9.70	102.24 11.53 -4.71	115.71 11.94 -9.76	129.09 12.26 -15.43	181.20 12.79 -60.89	203.47 11.59 -97.63	310.17 11.42 -204.30	356.12 12.79 -223.55	436.78 13.86 -313.78	455.00 16.91 -302.80	387.72 16.24 -231.42	274.66 12.86 -148.98	192.19 11.68 -80.61	139.69 11.77 -25.52	112.27 11.72 -8.98	99.86 9.87 -13.46
CALPINE_BP_GT1 23823	94.64 5.52 -46.63	88.39 4.60 -48.40	84.17 3.28 -53.95	79.62 3.71 -44.43	79.69 4.14 -40.12	79.98 5.64 -27.36	93.64 6.53 -32.25	96.73 8.76 -16.70	98.66 10.30 -9.70	102.24 11.53 -4.71	115.71 11.94 -9.76	129.09 12.26 -15.43	181.20 12.79 -60.89	203.47 11.59 -97.63	310.17 11.42 -204.30	356.12 12.79 -223.55	436.78 13.86 -313.78	455.00 16.91 -302.80	387.72 16.24 -231.42	274.66 12.86 -148.98	192.19 11.68 -80.61	139.69 11.77 -25.52	112.27 11.72 -8.98	99.86 9.87 -13.46
CALSPAN___DRP 24200	48.47 1.91 -4.07	41.23 1.17 -4.68	34.25 0.81 -6.51	37.48 0.91 -5.09	40.70 0.99 -4.29	50.32 1.27 -2.07	57.75 1.10 -1.79	72.34 1.07 0.00	80.33 1.65 -0.01	87.73 1.72 -0.01	95.80 1.78 -0.01	104.04 2.63 -0.01	111.31 3.76 -0.03	99.79 1.22 -4.31	99.04 1.32 -3.26	121.43 2.37 -0.69	116.64 1.42 -6.09	141.01 0.95 -4.77	188.53 1.54 -46.93	115.50 1.80 -0.87	102.26 0.70 -1.66	105.06 2.66 -0.01	94.04 2.47 0.00	79.04 2.52 0.00
CALVERTON___SOLAR 323806	94.18 5.05 -46.63	87.89 4.10 -48.40	83.95 3.07 -53.95	79.43 3.52 -44.43	79.48 3.93 -40.12	79.38 5.03 -27.36	92.82 5.71 -32.25	96.02 8.05 -16.70	97.87 9.51 -9.70	101.11 10.40 -4.71	114.67 10.90 -9.76	127.88 11.05 -15.43	180.02 11.62 -60.89	202.34 10.46 -97.63	308.76 10.01 -204.30	353.87 11.95 -223.55	435.14 12.22 -313.78	453.37 15.28 -302.80	386.47 14.99 -231.42	274.33 12.52 -148.98	191.99 11.48 -80.61	139.09 11.16 -25.52	116.65 10.89 -14.19	99.47 9.49 -13.46
CANDIGU_WT_PWR 323617	49.82 1.83 -5.51	42.85 1.13 -6.34	36.55 0.81 -8.82	39.28 0.91 -6.89	42.33 1.10 -5.81	51.19 1.41 -2.80	58.87 1.59 -2.42	73.98 2.71 0.00	81.59 2.91 -0.01	89.09 3.09 0.00	96.56 2.54 -0.01	104.54 3.15 0.00	110.74 3.22 0.00	98.98 1.79 -2.94	100.79 1.99 -4.35	122.37 3.07 -0.93	119.40 2.30 -7.97	144.26 2.56 -6.41	157.45 3.50 -13.89	117.91 3.95 -1.14	105.06 2.99 -2.17	106.60 4.20 0.00	95.32 3.76 0.00	80.04 3.52 0.00
CARR STREET_E_SYR 24060	45.20 0.47 -2.24	38.18 0.21 -2.58	30.63 0.11 -3.59	34.41 0.13 -2.81	37.97 0.18 -2.37	48.36 0.24 -1.14	56.12 0.28 -0.99	71.63 0.36 0.00	78.69 0.00 -0.02	85.74 -0.26 0.00	93.84 -0.19 -0.02	101.29 -0.10 0.00	107.63 0.11 0.00	94.06 -0.19 0.00	94.36 -0.09 0.00	118.37 0.00 0.00	110.22 -0.11 -1.19	135.29 0.00 0.00	140.20 0.14 0.00	113.05 0.23 0.00	99.80 -0.10 0.00	102.30 -0.10 0.00	91.29 -0.27 0.00	76.14 -0.38 0.00
CARTHAGE___PAPER 23857	43.79 0.38 -0.92	36.62 0.18 -1.06	28.57 0.16 -1.47	32.82 0.19 -1.15	36.53 0.14 -0.97	45.06 0.61 2.53	51.75 0.93 4.05	63.92 1.35 8.70	70.83 1.25 9.09	74.14 0.43 12.29	80.27 0.47 14.21	85.96 0.61 16.04	94.84 1.71 14.39	82.88 0.75 12.12	82.22 0.94 13.18	102.71 0.59 16.25	99.33 0.55 10.36	120.82 2.30 16.76	121.64 3.50 21.92	107.52 3.05 8.36	97.38 2.70 5.22	101.97 2.56 2.99	83.59 1.83 9.81	68.54 1.30 9.28
CASSADAGA_WT_PWR 323784	49.06 2.12 -4.44	41.81 1.31 -5.11	35.01 0.97 -7.11	38.14 1.10 -5.56	41.31 1.21 -4.69	50.84 1.60 -2.26	58.85 2.03 -1.95	75.62 4.35 0.00	83.94 5.27 -0.01	91.86 5.85 -0.01	99.56 5.55 -0.01	107.59 6.19 -0.01	113.99 6.45 -0.02	102.13 4.05 -3.82	101.96 3.97 -3.54	124.57 5.45 -0.75	120.19 4.48 -6.57	145.21 4.73 -5.19	181.32 5.32 -35.94	120.52 6.77 -0.92	107.04 5.39 -1.76	109.78 7.38 -0.01	97.88 6.31 0.00	82.10 5.58 0.00
CE_DUNWOOD___DRP 24194	71.58 4.42 -24.68	67.21 3.61 -28.22	67.83 2.56 -38.33	64.55 2.86 -30.20	64.37 3.19 -25.76	64.64 4.32 -13.34	71.75 4.99 -11.90	79.34 7.06 -1.01	87.86 8.42 -0.78	95.94 9.54 -0.40	104.53 10.34 -0.18	112.51 10.74 -0.37	119.20 11.18 -0.50	115.23 10.28 -10.71	126.93 10.01 -22.47	134.88 12.31 -4.20	183.19 11.90 -62.15	186.46 14.48 -36.69	166.26 13.87 -12.33	129.04 10.94 -5.27	120.82 9.99 -10.93	113.32 10.04 -0.88	102.32 9.70 -1.05	84.79 8.27 0.00

CE_MILLWOOD___DRP 24193	71.38 4.29 -24.60	67.02 3.50 -28.13	67.63 2.48 -38.22	64.39 2.80 -30.11	64.18 3.08 -25.68	64.51 4.23 -13.29	71.55 4.83 -11.86	79.11 6.84 -1.00	87.61 8.18 -0.77	95.69 9.29 -0.40	104.25 10.06 -0.18	112.21 10.45 -0.37	118.87 10.85 -0.50	114.90 9.99 -10.66	126.56 9.73 -22.37	134.50 11.95 -4.18	182.68 11.56 -61.97	185.88 14.07 -36.52	165.78 13.45 -12.28	128.68 10.60 -5.25	120.47 9.69 -10.89	113.01 9.73 -0.88	102.04 9.43 -1.04	84.55 8.03 0.00
CE_NYC2_DRP 24202	72.26 5.05 -24.72	67.79 4.14 -28.27	68.21 2.88 -38.40	65.01 3.27 -30.25	64.84 3.61 -25.80	65.28 4.93 -13.36	72.32 5.54 -11.92	80.05 7.77 -1.01	88.80 9.36 -0.78	97.15 10.75 -0.40	105.75 11.56 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.19 11.21 -10.73	127.83 10.86 -22.52	135.83 13.25 -4.21	184.48 13.09 -62.25	187.88 15.82 -36.77	167.69 15.27 -12.36	129.74 11.62 -5.28	121.55 10.69 -10.96	114.24 10.96 -0.88	103.70 11.08 -1.06	86.01 9.49 -0.01
CE_NYC_DRP 24195	72.13 4.93 -24.71	67.67 4.03 -28.26	68.15 2.83 -38.39	64.87 3.15 -30.24	64.72 3.51 -25.79	65.14 4.79 -13.36	72.27 5.49 -11.92	80.12 7.84 -1.01	88.80 9.36 -0.78	96.98 10.57 -0.40	105.65 11.46 -0.18	113.62 11.86 -0.37	120.27 12.25 -0.50	116.29 11.31 -10.73	127.92 10.95 -22.52	135.95 13.37 -4.21	184.58 13.20 -62.24	187.87 15.82 -36.77	167.68 15.27 -12.36	129.95 11.84 -5.28	121.65 10.79 -10.96	114.34 11.06 -0.88	103.42 10.80 -1.05	85.77 9.25 0.00
CHAFFEE___LFGE 323603	48.72 1.96 -4.28	41.51 1.20 -4.92	34.62 0.84 -6.85	37.77 0.94 -5.35	40.96 1.03 -4.51	50.47 1.31 -2.17	58.06 1.31 -1.88	73.12 1.85 0.00	81.03 2.36 -0.01	88.51 2.50 -0.01	96.46 2.44 -0.01	104.75 3.34 -0.01	111.74 4.19 -0.03	100.16 1.60 -4.30	99.58 1.70 -3.42	121.94 2.84 -0.73	117.37 1.85 -6.38	141.79 1.49 -5.01	188.56 2.10 -46.39	116.33 2.60 -0.90	103.11 1.50 -1.72	105.89 3.48 -0.01	94.77 3.20 0.00	79.58 3.06 0.00
CHATEAUG_WT_PWR 323614	39.18 -3.31 0.00	32.91 -2.48 0.00	25.24 -1.70 0.00	29.69 -1.79 0.00	33.65 -1.77 0.00	31.80 -1.79 13.40	33.20 -1.76 19.91	32.98 -2.71 35.58	38.46 -2.91 37.29	32.47 -3.27 50.26	32.29 -3.48 58.24	32.15 -3.65 65.60	44.67 -3.98 58.87	45.68 -3.11 45.46	45.50 -3.31 45.64	44.87 -4.15 69.36	73.67 -3.60 31.87	74.55 -4.19 56.54	44.18 -4.62 91.26	75.44 -3.61 33.77	79.84 -3.10 16.96	85.70 -3.48 13.22	44.90 -3.29 43.38	32.64 -2.83 41.05
CHAT_HIGH_FALL_HYD 323578	39.30 -3.19 0.00	32.98 -2.41 0.00	25.29 -1.64 0.00	29.69 -1.79 0.00	33.58 -1.84 0.00	31.96 -1.88 13.14	33.42 -1.92 19.52	33.44 -2.93 34.91	38.92 -3.15 36.59	33.16 -3.53 49.31	33.01 -3.86 57.14	32.97 -4.06 64.37	45.45 -4.30 57.76	46.12 -3.49 44.64	46.01 -3.59 44.86	45.84 -4.50 68.03	73.85 -3.92 31.36	75.10 -4.60 55.58	45.62 -4.91 89.53	75.97 -3.72 33.14	79.93 -3.29 16.68	85.85 -3.59 12.96	45.46 -3.57 42.54	33.21 -3.06 40.25
CHAUTAUQUA___LFGE 323629	48.95 2.17 -4.30	41.71 1.38 -4.95	34.81 1.00 -6.88	38.02 1.17 -5.38	41.23 1.27 -4.53	50.81 1.64 -2.18	58.56 1.81 -1.89	74.34 3.06 0.00	82.45 3.78 -0.01	90.14 4.13 -0.01	98.06 4.04 -0.01	106.17 4.77 -0.01	112.80 5.27 -0.02	101.23 3.02 -3.96	101.10 3.21 -3.43	123.60 4.50 -0.73	119.01 3.49 -6.38	143.82 3.51 -5.03	182.77 4.06 -38.65	118.81 5.08 -0.90	105.31 3.70 -1.72	108.03 5.63 -0.01	96.42 4.85 0.00	80.96 4.44 0.00
CH_MIDHUDSON___DRP 24192	71.33 3.95 -24.89	67.28 3.25 -28.64	69.08 2.29 -39.86	65.30 2.67 -31.14	64.61 2.94 -26.25	63.62 3.99 -12.64	70.41 4.61 -10.94	77.83 6.55 0.00	86.38 7.71 0.00	94.86 8.86 0.00	103.80 9.68 -0.11	111.86 10.24 -0.23	118.57 10.75 -0.30	115.27 9.80 -11.21	127.19 9.64 -23.09	134.91 11.95 -4.59	180.02 11.56 -59.32	185.76 14.07 -36.41	165.85 13.73 -12.06	129.43 10.83 -5.77	121.23 9.80 -11.54	112.56 9.62 -0.54	101.27 9.07 -0.64	84.17 7.65 0.00
CH_MISC_IPPS 23765	71.01 4.29 -24.23	66.81 3.54 -27.89	68.24 2.51 -38.80	64.66 2.86 -30.32	64.13 3.15 -25.56	63.57 4.28 -12.31	70.45 4.94 -10.65	78.33 7.06 0.00	87.08 8.42 0.00	95.72 9.72 0.00	104.94 10.81 -0.13	113.12 11.45 -0.27	119.92 12.04 -0.36	116.20 11.12 -10.83	127.86 10.95 -22.45	136.23 13.49 -4.37	181.72 13.09 -59.49	187.06 15.96 -35.81	167.52 15.54 -11.92	130.63 12.30 -5.50	122.01 10.99 -11.13	113.89 10.85 -0.64	102.31 9.98 -0.76	84.86 8.34 0.00
CH_RES_BVR_FALLS 23983	41.28 -1.15 0.06	34.27 -0.88 0.23	25.16 -0.62 1.15	30.11 -0.69 0.68	34.37 -0.75 0.31	54.51 -0.56 -8.09	65.99 -0.71 -11.84	88.17 -1.14 -18.04	96.19 -1.10 -18.63	109.29 -1.12 -24.41	120.53 -1.22 -27.74	131.28 -1.32 -31.21	134.20 -1.29 -27.97	104.07 -1.23 -11.04	93.40 -1.23 -0.18	145.72 -1.42 -28.77	97.01 -1.20 10.93	127.99 -1.35 5.95	171.65 -1.40 -32.99	122.26 -1.13 -10.56	96.02 -1.00 2.87	107.41 -1.12 -6.14	111.05 -1.09 -20.58	95.39 -0.84 -19.71
CH_RES_NIAGARA 23895	46.84 0.55 -3.80	39.83 0.07 -4.37	33.01 0.00 -6.08	36.20 -0.03 -4.75	39.39 -0.04 -4.00	48.63 -0.28 -1.93	55.54 -0.99 -1.67	68.86 -2.42 -0.01	76.56 -2.12 -0.01	83.82 -2.41 -0.23	91.39 -2.63 -0.01	99.49 -2.13 -0.23	106.42 -1.08 0.03	90.44 -3.02 0.79	91.48 -2.93 0.04	115.53 -2.84 0.00	107.82 -3.38 -2.06	130.38 -4.86 0.04	120.50 -4.34 15.22	110.02 -2.82 -0.01	96.21 -3.69 -0.01	100.46 -1.95 -0.01	89.92 -1.65 0.00	75.75 -0.77 0.00
CH_RES_SYRACUSE 23985	45.74 0.72 -2.53	38.76 0.46 -2.91	31.25 0.27 -4.05	34.96 0.31 -3.17	38.48 0.39 -2.67	48.74 0.47 -1.29	56.52 0.55 -1.11	72.06 0.79 0.00	79.33 0.63 -0.05	86.61 0.61 0.00	94.90 0.84 -0.05	102.30 0.91 0.00	108.70 1.18 0.00	94.92 0.66 0.00	95.21 0.75 0.00	119.55 1.18 0.00	111.34 0.87 -1.33	136.64 1.35 0.00	141.60 1.54 0.00	114.07 1.24 0.00	100.79 0.90 0.00	103.32 0.92 0.00	92.21 0.65 0.00	76.90 0.38 0.00
CLINTON_WT_PWR 323605	39.18 -3.31 0.00	32.91 -2.48 0.00	25.24 -1.70 0.00	29.69 -1.79 0.00	33.65 -1.77 0.00	31.80 -1.79 13.40	33.20 -1.76 19.91	32.98 -2.71 35.58	38.46 -2.91 37.29	32.47 -3.27 50.26	32.29 -3.48 58.24	32.15 -3.65 65.60	44.67 -3.98 58.87	45.68 -3.11 45.46	45.50 -3.31 45.64	44.87 -4.15 69.36	73.67 -3.60 31.87	74.55 -4.19 56.54	44.18 -4.62 91.26	75.44 -3.61 33.77	79.84 -3.10 16.96	85.70 -3.48 13.22	44.90 -3.29 43.38	32.64 -2.83 41.05
CLINTON___LFGE 323618	39.60 -2.89 0.00	33.16 -2.23 0.00	25.48 -1.45 0.00	29.91 -1.57 0.00	33.90 -1.52 0.00	32.34 -1.32 13.33	33.85 -1.21 19.81	34.09 -1.78 35.41	39.66 -1.89 37.11	33.75 -2.24 50.01	33.61 -2.44 57.95	33.68 -2.43 65.28	46.47 -2.47 58.58	47.12 -1.88 45.25	47.03 -1.99 45.44	46.87 -2.49 69.01	75.55 -1.86 31.74	76.82 -2.17 56.29	46.73 -2.52 90.81	77.41 -1.81 33.61	81.41 -1.60 16.88	87.30 -1.95 13.15	46.21 -2.20 43.16	33.69 -1.99 40.84
COLONIE_LFGE___ 323577	95.23 3.69 -49.05	91.36 3.01 -52.97	84.99 2.21 -55.85	82.48 2.55 -48.45	84.89 2.91 -46.57	91.91 4.23 -40.70	102.26 4.99 -42.41	97.94 6.34 -20.32	101.96 7.32 -15.98	102.89 7.74 -9.14	103.50 8.27 -1.21	111.44 9.23 -0.83	117.08 9.35 -0.22	135.70 8.67 -32.79	164.37 8.68 -61.23	146.35 10.77 -17.21	189.38 9.93 -70.31	229.07 12.18 -81.60	179.68 12.46 -27.16	142.88 10.16 -19.90	142.69 8.99 -33.80	108.83 8.81 2.38	97.56 7.96 1.97	84.60 6.81 -1.27

COPENHAGEN_WT_PWR 323753	44.47 0.81 -1.18	37.20 0.46 -1.35	29.17 0.35 -1.88	33.33 0.38 -1.47	37.05 0.39 -1.24	46.10 0.85 1.73	53.07 1.15 2.95	66.19 1.71 6.79	73.24 1.65 7.08	77.27 0.86 9.59	83.97 1.04 11.07	90.09 1.22 12.52	98.32 2.04 11.24	87.24 1.22 8.23	88.24 1.60 7.82	107.87 1.53 12.03	106.62 1.31 3.83	129.82 3.24 8.71	128.87 4.48 15.67	110.94 3.84 5.72	100.54 3.20 2.55	103.25 3.18 2.33	86.22 2.29 7.64	70.90 1.61 7.23
CORNELL____ 23752	49.87 1.83 -5.55	43.09 1.31 -6.39	36.76 0.94 -8.89	39.50 1.07 -6.95	42.52 1.24 -5.86	51.49 1.69 -2.82	59.33 2.03 -2.44	74.34 3.06 0.00	81.68 2.99 -0.03	89.01 3.01 0.00	97.32 3.29 -0.03	105.15 3.75 0.00	111.83 4.31 0.00	99.66 3.21 -2.20	102.33 3.59 -4.29	124.02 4.74 -0.91	121.12 4.15 -7.84	147.27 5.68 -6.30	149.75 6.45 -3.25	119.45 5.53 -1.10	106.50 4.50 -2.10	107.11 4.71 0.00	95.41 3.85 0.00	79.50 2.98 0.00
COXSACKIE___GT 23611	69.42 3.65 -23.28	65.87 3.01 -27.48	70.89 2.18 -41.77	65.71 2.55 -31.69	63.86 2.87 -25.57	59.72 3.95 -8.79	65.70 4.61 -6.23	73.66 6.20 3.81	83.04 7.32 2.94	92.32 7.83 1.51	102.56 8.55 0.00	110.72 9.32 0.00	116.87 9.35 0.00	115.78 8.67 -12.86	129.41 9.16 -25.79	135.78 11.84 -5.57	173.38 10.81 -53.43	187.77 13.94 -38.55	166.53 14.00 -12.46	131.11 11.28 -7.00	123.46 10.19 -13.37	112.44 10.04 0.00	100.45 8.88 0.00	83.79 7.27 0.00
CPV_VALLEY___CC1 323721	66.58 3.14 -20.95	62.04 2.55 -24.11	62.28 1.80 -33.54	59.77 2.08 -26.21	59.82 2.30 -22.09	60.73 3.10 -10.64	67.63 3.56 -9.20	76.33 5.06 0.00	84.72 6.06 0.00	92.79 6.79 0.00	101.48 7.34 -0.14	109.38 7.70 -0.28	115.86 7.96 -0.38	110.73 7.36 -9.12	120.68 7.17 -19.05	130.87 8.88 -3.61	152.60 8.52 -34.94	176.42 10.28 -30.86	160.20 9.80 -10.34	125.15 7.78 -4.55	116.34 7.09 -9.35	110.13 7.06 -0.67	99.33 6.96 -0.80	82.41 5.89 0.00
CPV_VALLEY___CC2 323722	66.58 3.14 -20.95	62.04 2.55 -24.11	62.28 1.80 -33.54	59.77 2.08 -26.21	59.82 2.30 -22.09	60.73 3.10 -10.64	67.63 3.56 -9.20	76.33 5.06 0.00	84.72 6.06 0.00	92.79 6.79 0.00	101.48 7.34 -0.14	109.38 7.70 -0.28	115.86 7.96 -0.38	110.73 7.36 -9.12	120.68 7.17 -19.05	130.87 8.88 -3.61	152.60 8.52 -34.94	176.42 10.28 -30.86	160.20 9.80 -10.34	125.15 7.78 -4.55	116.34 7.09 -9.35	110.13 7.06 -0.67	99.33 6.96 -0.80	82.41 5.89 0.00
CRESCENT___HYD 24018	95.23 3.69 -49.05	91.36 3.01 -52.97	84.99 2.21 -55.85	82.48 2.55 -48.45	84.89 2.91 -46.57	91.91 4.23 -40.70	102.26 4.99 -42.41	97.94 6.34 -20.32	101.96 7.32 -15.98	102.89 7.74 -9.14	103.50 8.27 -1.21	111.44 9.23 -0.83	117.08 9.35 -0.22	135.70 8.67 -32.79	164.37 8.68 -61.23	146.35 10.77 -17.21	189.38 9.93 -70.31	229.07 12.18 -81.60	179.68 12.46 -27.16	142.88 10.16 -19.90	142.69 8.99 -33.80	108.83 8.81 2.38	97.56 7.96 1.97	84.60 6.81 -1.27
CRICKET___VALLEY_CC1 323756	72.95 3.36 -27.11	68.98 2.79 -30.80	69.73 1.97 -40.83	66.23 2.30 -32.45	66.01 2.58 -28.00	66.06 3.57 -15.51	73.18 4.12 -14.20	79.09 5.63 -2.19	86.96 6.61 -1.69	94.17 7.31 -0.86	99.95 7.90 1.96	105.53 8.21 4.08	110.43 8.39 5.48	104.16 7.92 -1.99	95.20 7.65 6.90	132.65 9.47 -4.80	103.61 9.05 14.58	87.46 10.95 58.78	125.93 10.51 24.64	127.32 8.47 -6.03	108.63 7.59 -1.15	99.29 7.47 10.58	86.32 7.33 12.58	82.95 6.43 0.00
CRICKET___VALLEY_CC2 323757	72.95 3.36 -27.11	68.98 2.79 -30.80	69.73 1.97 -40.83	66.23 2.30 -32.45	66.01 2.58 -28.00	66.06 3.57 -15.51	73.18 4.12 -14.20	79.09 5.63 -2.19	86.96 6.61 -1.69	94.17 7.31 -0.86	99.95 7.90 1.96	105.53 8.21 4.08	110.43 8.39 5.48	104.16 7.92 -1.99	95.20 7.65 6.90	132.65 9.47 -4.80	103.61 9.05 14.58	87.46 10.95 58.78	125.93 10.51 24.64	127.32 8.47 -6.03	108.63 7.59 -1.15	99.29 7.47 10.58	86.32 7.33 12.58	82.95 6.43 0.00
CRICKET___VALLEY_CC3 323758	72.95 3.36 -27.11	68.98 2.79 -30.80	69.73 1.97 -40.83	66.23 2.30 -32.45	66.01 2.58 -28.00	66.06 3.57 -15.51	73.18 4.12 -14.20	79.09 5.63 -2.19	86.96 6.61 -1.69	94.17 7.31 -0.86	99.95 7.90 1.96	105.53 8.21 4.08	110.43 8.39 5.48	104.16 7.92 -1.99	95.20 7.65 6.90	132.65 9.47 -4.80	103.61 9.05 14.58	87.46 10.95 58.78	125.93 10.51 24.64	127.32 8.47 -6.03	108.63 7.59 -1.15	99.29 7.47 10.58	86.32 7.33 12.58	82.95 6.43 0.00
CRUCIBLE_METL_DRP 24180	45.74 0.72 -2.53	38.76 0.46 -2.91	31.25 0.27 -4.05	34.96 0.31 -3.17	38.48 0.39 -2.67	48.74 0.47 -1.29	56.52 0.55 -1.11	72.06 0.79 0.00	79.33 0.63 -0.05	86.61 0.61 0.00	94.90 0.84 -0.05	102.30 0.91 0.00	108.70 1.18 0.00	94.92 0.66 0.00	95.21 0.75 0.00	119.55 1.18 0.00	111.34 0.87 -1.33	136.64 1.35 0.00	141.60 1.54 0.00	114.07 1.24 0.00	100.79 0.90 0.00	103.32 0.92 0.00	92.21 0.65 0.00	76.90 0.38 0.00
DAHOWA___HYDRO 323763	93.18 4.25 -46.44	89.52 3.40 -50.73	86.02 2.48 -56.61	82.34 2.86 -48.00	83.62 3.26 -44.94	87.82 4.74 -36.09	97.46 5.65 -36.94	94.78 7.27 -16.23	100.01 8.50 -12.85	102.56 8.94 -7.61	105.10 9.68 -1.41	113.74 11.25 -1.10	119.54 11.51 -0.51	140.84 10.65 -35.94	172.96 10.76 -67.75	150.30 13.37 -18.56	199.50 12.44 -77.92	243.20 15.69 -92.23	187.35 16.38 -30.91	147.60 13.31 -21.46	148.21 11.38 -36.93	111.48 11.16 2.09	99.53 9.52 1.56	85.85 7.96 -1.37
DANC___LFGE 323619	44.52 0.55 -1.48	37.37 0.28 -1.70	29.49 0.19 -2.36	33.52 0.19 -1.85	37.19 0.21 -1.56	46.64 0.47 0.81	53.85 0.66 1.67	67.61 0.92 4.59	74.69 0.79 4.75	79.78 0.26 6.48	86.93 0.38 7.45	93.14 0.20 8.45	100.69 0.76 7.59	88.98 0.28 5.56	89.75 0.57 5.28	110.75 0.48 8.09	107.24 0.33 2.22	130.78 1.35 5.85	131.76 2.23 10.54	110.90 1.92 3.85	99.77 1.59 1.72	102.47 1.63 1.57	87.62 1.19 5.14	72.34 0.69 4.86
DANSKAMMER___1 23586	71.01 4.29 -24.23	66.81 3.54 -27.89	68.24 2.51 -38.80	64.66 2.86 -30.32	64.13 3.15 -25.56	63.57 4.28 -12.31	70.45 4.94 -10.65	78.33 7.06 0.00	87.08 8.42 0.00	95.72 9.72 0.00	104.94 10.81 -0.13	113.12 11.45 -0.27	119.92 12.04 -0.36	116.20 11.12 -10.83	127.86 10.95 -22.45	136.23 13.49 -4.37	181.72 13.09 -59.49	187.06 15.96 -35.81	167.52 15.54 -11.92	130.63 12.30 -5.50	122.01 10.99 -11.13	113.89 10.85 -0.64	102.31 9.98 -0.76	84.86 8.34 0.00
DANSKAMMER___2 23589	71.01 4.29 -24.23	66.81 3.54 -27.89	68.24 2.51 -38.80	64.66 2.86 -30.32	64.13 3.15 -25.56	63.57 4.28 -12.31	70.45 4.94 -10.65	78.33 7.06 0.00	87.08 8.42 0.00	95.72 9.72 0.00	104.94 10.81 -0.13	113.12 11.45 -0.27	119.92 12.04 -0.36	116.20 11.12 -10.83	127.86 10.95 -22.45	136.23 13.49 -4.37	181.72 13.09 -59.49	187.06 15.96 -35.81	167.52 15.54 -11.92	130.63 12.30 -5.50	122.01 10.99 -11.13	113.89 10.85 -0.64	102.31 9.98 -0.76	84.86 8.34 0.00
DANSKAMMER___3 23590	71.01 4.29 -24.23	66.81 3.54 -27.89	68.24 2.51 -38.80	64.66 2.86 -30.32	64.13 3.15 -25.56	63.57 4.28 -12.31	70.45 4.94 -10.65	78.33 7.06 0.00	87.08 8.42 0.00	95.72 9.72 0.00	104.94 10.81 -0.13	113.12 11.45 -0.27	119.92 12.04 -0.36	116.20 11.12 -10.83	127.86 10.95 -22.45	136.23 13.49 -4.37	181.72 13.09 -59.49	187.06 15.96 -35.81	167.52 15.54 -11.92	130.63 12.30 -5.50	122.01 10.99 -11.13	113.89 10.85 -0.64	102.31 9.98 -0.76	84.86 8.34 0.00

DANSKAMMER___4 23591	71.01 4.29 -24.23	66.81 3.54 -27.89	68.24 2.51 -38.80	64.66 2.86 -30.32	64.13 3.15 -25.56	63.57 4.28 -12.31	70.45 4.94 -10.65	78.33 7.06 0.00	87.08 8.42 0.00	95.72 9.72 0.00	104.94 10.81 -0.13	113.12 11.45 -0.27	119.92 12.04 -0.36	116.20 11.12 -10.83	127.86 10.95 -22.45	136.23 13.49 -4.37	181.72 13.09 -59.49	187.06 15.96 -35.81	167.52 15.54 -11.92	130.63 12.30 -5.50	122.01 10.99 -11.13	113.89 10.85 -0.64	102.31 9.98 -0.76	84.86 8.34 0.00
DANSKAMMER___DIESEL 23592	71.01 4.29 -24.23	66.81 3.54 -27.89	68.24 2.51 -38.80	64.66 2.86 -30.32	64.13 3.15 -25.56	63.57 4.28 -12.31	70.45 4.94 -10.65	78.33 7.06 0.00	87.08 8.42 0.00	95.72 9.72 0.00	104.94 10.81 -0.13	113.12 11.45 -0.27	119.92 12.04 -0.36	116.20 11.12 -10.83	127.86 10.95 -22.45	136.23 13.49 -4.37	181.72 13.09 -59.49	187.06 15.96 -35.81	167.52 15.54 -11.92	130.63 12.30 -5.50	122.01 10.99 -11.13	113.89 10.85 -0.64	102.31 9.98 -0.76	84.86 8.34 0.00
DASHVILLE___HYD 23610	69.74 3.83 -23.43	65.62 3.11 -27.12	67.66 2.18 -38.55	63.87 2.49 -29.90	63.09 2.73 -24.94	61.81 3.62 -11.21	68.41 4.17 -9.38	76.45 6.05 0.87	85.22 7.23 0.67	94.17 8.52 0.35	103.50 9.40 -0.09	111.41 9.83 -0.19	118.74 10.97 -0.25	115.02 9.71 -11.06	126.86 9.73 -22.68	135.02 12.08 -4.57	175.45 11.90 -54.41	185.36 14.62 -35.46	165.76 14.00 -11.70	129.66 11.06 -5.76	121.33 9.99 -11.45	112.57 9.73 -0.44	101.16 9.07 -0.52	83.94 7.42 0.00
DELAWARE___LFGE 323621	55.79 2.17 -11.14	49.71 1.66 -12.66	45.02 1.29 -16.79	46.30 1.48 -13.34	48.56 1.63 -11.51	55.47 2.12 -6.37	63.21 2.53 -5.83	75.87 3.70 -0.89	83.44 4.09 -0.69	90.73 4.38 -0.35	98.81 4.79 -0.01	106.56 5.17 0.00	112.89 5.37 0.00	106.68 4.71 -7.72	114.68 4.81 -15.42	127.50 5.80 -3.33	138.86 5.56 -24.16	165.22 6.90 -23.04	155.56 7.28 -8.22	122.80 5.86 -4.11	113.04 5.29 -7.85	107.92 5.53 0.00	96.51 4.94 0.00	80.57 4.05 0.00
DOGLEVILLE___HYD 23807	43.85 1.36 0.00	36.45 1.06 0.00	27.74 0.81 0.00	32.39 0.91 0.00	36.45 1.03 0.00	49.02 1.41 -0.63	57.50 1.70 -0.93	75.16 2.35 -1.54	83.02 2.75 -1.61	91.10 2.93 -2.17	99.70 3.20 -2.49	107.42 3.24 -2.78	114.30 4.31 -2.47	93.55 2.93 3.62	87.82 2.74 9.37	122.46 3.67 -0.42	100.99 3.39 11.54	125.84 4.46 13.91	143.64 5.19 1.60	115.53 4.29 1.58	98.78 3.80 4.91	107.12 4.20 -0.52	97.13 3.85 -1.72	81.36 3.21 -1.63
DUNKIRK___1 23563	48.94 2.17 -4.28	41.70 1.38 -4.93	34.82 1.02 -6.86	38.00 1.17 -5.36	41.21 1.27 -4.52	50.80 1.64 -2.18	58.50 1.76 -1.88	74.20 2.92 0.00	82.29 3.62 -0.01	89.88 3.87 -0.01	97.78 3.76 -0.01	105.97 4.57 -0.01	112.70 5.16 -0.02	101.05 2.82 -3.97	100.89 3.02 -3.42	123.48 4.38 -0.73	118.77 3.27 -6.36	143.54 3.24 -5.01	182.76 3.78 -38.91	118.47 4.74 -0.90	105.11 3.49 -1.72	107.83 5.42 -0.01	96.24 4.67 0.00	80.73 4.21 0.00
DUNKIRK___2 23564	48.94 2.17 -4.28	41.70 1.38 -4.93	34.82 1.02 -6.86	38.00 1.17 -5.36	41.21 1.27 -4.52	50.80 1.64 -2.18	58.50 1.76 -1.88	74.20 2.92 0.00	82.29 3.62 -0.01	89.88 3.87 -0.01	97.78 3.76 -0.01	105.97 4.57 -0.01	112.70 5.16 -0.02	101.05 2.82 -3.97	100.89 3.02 -3.42	123.48 4.38 -0.73	118.77 3.27 -6.36	143.54 3.24 -5.01	182.76 3.78 -38.91	118.47 4.74 -0.90	105.11 3.49 -1.72	107.83 5.42 -0.01	96.24 4.67 0.00	80.73 4.21 0.00
DUNKIRK___3 23565	48.74 2.00 -4.25	41.52 1.24 -4.90	34.66 0.92 -6.81	37.84 1.04 -5.32	41.04 1.13 -4.49	50.55 1.41 -2.16	58.21 1.48 -1.87	73.62 2.35 0.00	81.58 2.91 -0.01	89.10 3.09 -0.01	97.03 3.01 -0.01	105.16 3.75 -0.01	111.84 4.31 -0.02	100.39 2.17 -3.96	100.11 2.26 -3.39	122.64 3.55 -0.72	117.97 2.51 -6.32	142.56 2.30 -4.97	181.35 2.80 -38.49	117.44 3.72 -0.90	104.10 2.50 -1.71	106.81 4.40 -0.01	95.41 3.85 0.00	80.12 3.60 0.00
DUNKIRK___4 23566	48.74 2.00 -4.25	41.52 1.24 -4.90	34.66 0.92 -6.81	37.84 1.04 -5.32	41.04 1.13 -4.49	50.55 1.41 -2.16	58.21 1.48 -1.87	73.62 2.35 0.00	81.58 2.91 -0.01	89.10 3.09 -0.01	97.03 3.01 -0.01	105.16 3.75 -0.01	111.84 4.31 -0.02	100.39 2.17 -3.96	100.11 2.26 -3.39	122.64 3.55 -0.72	117.97 2.51 -6.32	142.56 2.30 -4.97	181.35 2.80 -38.49	117.44 3.72 -0.90	104.10 2.50 -1.71	106.81 4.40 -0.01	95.41 3.85 0.00	80.12 3.60 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	71.79 4.59 -24.71	67.39 3.75 -28.26	67.96 2.64 -38.39	64.68 2.96 -30.25	64.47 3.26 -25.79	64.81 4.47 -13.36	71.94 5.16 -11.92	79.56 7.27 -1.01	88.10 8.65 -0.78	96.20 9.80 -0.40	104.81 10.62 -0.18	112.82 11.05 -0.37	119.53 11.51 -0.50	115.54 10.55 -10.73	127.27 10.30 -22.52	135.25 12.67 -4.21	183.71 12.33 -62.25	186.94 14.88 -36.77	166.85 14.43 -12.36	129.39 11.28 -5.28	121.15 10.29 -10.96	113.62 10.34 -0.88	102.69 10.07 -1.05	85.09 8.57 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	69.88 3.95 -23.43	65.57 3.22 -26.97	66.72 2.26 -37.52	63.41 2.61 -29.32	63.00 2.87 -24.71	62.74 3.85 -11.90	69.66 4.50 -10.30	77.69 6.42 0.00	86.21 7.55 0.00	94.68 8.68 0.00	103.63 9.49 -0.13	111.61 9.94 -0.28	118.44 10.54 -0.37	114.38 9.71 -10.42	125.63 9.54 -21.64	134.39 11.84 -4.18	179.16 11.46 -58.57	183.77 13.81 -34.68	165.07 13.45 -11.57	128.69 10.60 -5.26	120.28 9.69 -10.69	112.59 9.52 -0.66	101.33 8.98 -0.79	84.10 7.58 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	72.26 5.05 -24.72	67.79 4.14 -28.27	68.24 2.91 -38.40	65.04 3.30 -30.25	64.87 3.65 -25.80	65.32 4.98 -13.36	72.16 5.38 -11.92	79.76 7.48 -1.00	88.40 8.96 -0.77	96.71 10.32 -0.39	105.27 11.09 -0.17	113.01 11.25 -0.36	119.52 11.51 -0.49	115.81 10.83 -10.72	127.45 10.48 -22.51	135.24 12.67 -4.20	184.03 12.65 -62.24	187.47 15.42 -36.76	167.12 14.70 -12.36	129.28 11.17 -5.27	121.14 10.29 -10.95	113.93 10.65 -0.88	103.42 10.80 -1.06	85.94 9.41 -0.01
EAST HAMPTON___GT 23717	95.66 6.54 -46.63	89.10 5.31 -48.40	84.87 3.99 -53.95	80.51 4.60 -44.43	80.68 5.13 -40.12	80.92 6.58 -27.36	94.69 7.57 -32.25	98.80 10.83 -16.70	101.19 12.83 -9.70	105.33 14.62 -4.71	119.66 15.89 -9.76	133.46 16.63 -15.43	186.14 17.74 -60.89	207.81 15.93 -97.63	313.77 15.02 -204.30	360.03 18.11 -223.55	440.16 17.24 -313.78	459.60 21.51 -302.80	393.60 22.12 -231.42	280.42 18.61 -148.98	197.09 16.59 -80.61	144.10 16.17 -25.52	121.09 15.20 -14.31	102.76 12.78 -13.46
EAST RIVER___6 23660	72.08 4.88 -24.71	67.64 4.00 -28.26	68.09 2.77 -38.39	64.68 2.96 -30.24	64.51 3.29 -25.79	64.76 4.42 -13.36	71.88 5.10 -11.92	79.98 7.70 -1.01	88.96 9.51 -0.78	96.98 10.57 -0.40	105.94 11.75 -0.18	113.72 11.96 -0.37	120.38 12.36 -0.50	116.67 11.68 -10.73	127.92 10.95 -22.52	135.60 13.02 -4.21	184.25 12.87 -62.24	187.47 15.42 -36.77	167.12 14.70 -12.36	128.48 10.37 -5.28	120.35 9.50 -10.96	112.81 9.52 -0.88	102.51 9.89 -1.05	85.54 9.02 0.00
EAST RIVER___7 23524	72.08 4.88 -24.71	67.64 4.00 -28.26	68.09 2.77 -38.39	64.68 2.96 -30.24	64.51 3.29 -25.79	64.76 4.42 -13.36	71.88 5.10 -11.92	79.98 7.70 -1.01	88.96 9.51 -0.78	96.98 10.57 -0.40	105.94 11.75 -0.18	113.72 11.96 -0.37	120.38 12.36 -0.50	116.67 11.68 -10.73	127.92 10.95 -22.52	135.60 13.02 -4.21	184.25 12.87 -62.24	187.47 15.42 -36.77	167.12 14.70 -12.36	128.48 10.37 -5.28	120.35 9.50 -10.96	112.81 9.52 -0.88	102.51 9.89 -1.05	85.54 9.02 0.00

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	71.58 4.42 -24.68	67.21 3.61 -28.22	67.83 2.56 -38.33	64.55 2.86 -30.20	64.37 3.19 -25.76	64.64 4.32 -13.34	71.75 4.99 -11.90	79.34 7.06 -1.01	87.86 8.42 -0.78	95.94 9.54 -0.40	104.53 10.34 -0.18	112.51 10.74 -0.37	119.20 11.18 -0.50	115.23 10.28 -10.71	126.93 10.01 -22.47	134.88 12.31 -4.20	183.19 11.90 -62.15	186.46 14.48 -36.69	166.26 13.87 -12.33	129.04 10.94 -5.27	120.82 9.99 -10.93	113.32 10.04 -0.88	102.32 9.70 -1.05	84.79 8.27 0.00
EAST_HAMPTON___DIESEL 23722	95.66 6.54 -46.63	89.13 5.34 -48.40	84.90 4.01 -53.95	80.51 4.60 -44.43	80.68 5.13 -40.12	80.92 6.58 -27.36	94.74 7.62 -32.25	98.80 10.83 -16.70	101.19 12.83 -9.70	105.41 14.70 -4.71	119.66 15.89 -9.76	133.46 16.63 -15.43	186.26 17.85 -60.89	207.81 15.93 -97.63	313.77 15.02 -204.30	360.03 18.11 -223.55	440.16 17.24 -313.78	459.60 21.51 -302.80	393.60 22.12 -231.42	280.42 18.61 -148.98	197.09 16.59 -80.61	144.10 16.17 -25.52	121.08 15.20 -14.31	102.76 12.78 -13.46
EAST_RIVER___1 323558	72.13 4.93 -24.71	67.67 4.03 -28.26	68.15 2.83 -38.39	64.87 3.15 -30.24	64.72 3.51 -25.79	65.14 4.79 -13.36	72.27 5.49 -11.92	80.12 7.84 -1.01	88.80 9.36 -0.78	96.98 10.57 -0.40	105.65 11.46 -0.18	113.62 11.86 -0.37	120.27 12.25 -0.50	116.29 11.31 -10.73	127.92 10.95 -22.52	135.95 13.37 -4.21	184.58 13.20 -62.24	187.87 15.82 -36.77	167.68 15.27 -12.36	129.95 11.84 -5.28	121.65 10.79 -10.96	114.34 11.06 -0.88	103.42 10.80 -1.05	85.77 9.25 0.00
EAST_RIVER___2 323559	72.08 4.88 -24.71	67.64 4.00 -28.26	68.09 2.77 -38.39	64.68 2.96 -30.24	64.51 3.29 -25.79	64.76 4.42 -13.36	71.88 5.10 -11.92	79.98 7.70 -1.01	88.96 9.51 -0.78	96.98 10.57 -0.40	105.94 11.75 -0.18	113.72 11.96 -0.37	120.38 12.36 -0.50	116.67 11.68 -10.73	127.92 10.95 -22.52	135.60 13.02 -4.21	184.25 12.87 -62.24	187.47 15.42 -36.77	167.12 14.70 -12.36	128.48 10.37 -5.28	120.35 9.50 -10.96	112.81 9.52 -0.88	102.51 9.89 -1.05	85.54 9.02 0.00
EAST___DELAWARE_HYD 23607	67.18 3.19 -21.50	62.71 2.58 -24.74	63.11 1.75 -34.42	60.36 1.98 -26.90	60.22 2.13 -22.67	60.77 2.87 -10.92	67.65 3.35 -9.45	76.26 4.99 0.00	84.96 6.30 0.00	93.65 7.65 0.00	102.75 8.64 -0.10	111.13 9.53 -0.21	117.26 9.46 -0.28	113.16 9.52 -9.39	123.29 9.44 -19.39	133.67 11.48 -3.82	164.21 10.58 -44.48	179.27 13.27 -30.72	163.41 13.16 -10.19	127.88 10.16 -4.89	118.81 9.09 -9.82	111.59 8.70 -0.49	100.03 7.88 -0.58	82.87 6.35 0.00
ELEC_TRO_TEK 24086	94.43 5.31 -46.63	88.18 4.39 -48.40	84.01 3.12 -53.95	79.43 3.52 -44.43	79.48 3.93 -40.12	79.70 5.35 -27.36	93.26 6.14 -32.25	96.45 8.48 -16.70	98.27 9.91 -9.70	101.81 11.10 -4.71	115.71 11.94 -9.76	129.29 12.47 -15.43	181.41 13.00 -60.89	203.56 11.68 -97.63	310.18 11.42 -204.30	356.12 14.20 -223.55	436.67 13.75 -313.78	454.73 16.64 -302.80	387.58 16.10 -231.42	274.44 12.63 -148.98	192.09 11.58 -80.61	139.69 11.77 -25.52	108.82 11.63 -5.62	99.86 9.87 -13.46
ELLENBURG_WT_PWR 323604	39.18 -3.31 0.00	32.91 -2.48 0.00	25.24 -1.70 0.00	29.69 -1.79 0.00	33.65 -1.77 0.00	31.80 -1.79 13.40	33.20 -1.76 19.91	32.98 -2.71 35.58	38.46 -2.91 37.29	32.47 -3.27 50.26	32.29 -3.48 58.24	32.15 -3.65 65.60	44.67 -3.98 58.87	45.68 -3.11 45.46	45.50 -3.31 45.64	44.87 -4.15 69.36	73.67 -3.60 31.87	74.55 -4.19 56.54	44.18 -4.62 91.26	75.44 -3.61 33.77	79.84 -3.10 16.96	85.70 -3.48 13.22	44.90 -3.29 43.38	32.64 -2.83 41.05
ELM_ST_23_KV_LD_REV_LBMP_A 345012	48.11 1.61 -4.01	40.92 0.92 -4.61	33.99 0.65 -6.42	37.22 0.72 -5.01	40.43 0.78 -4.23	49.91 0.89 -2.04	57.28 0.66 -1.76	71.63 0.36 0.00	79.62 0.95 -0.01	86.87 0.86 -0.01	94.86 0.84 -0.01	103.02 1.62 -0.01	110.22 2.69 -0.01	98.97 0.38 -4.34	98.11 0.47 -3.18	120.35 1.30 -0.68	115.53 0.44 -5.96	139.67 -0.27 -4.65	182.74 0.28 -42.40	114.69 1.01 -0.84	101.41 -0.10 -1.61	104.15 1.74 -0.01	93.12 1.56 0.00	78.35 1.83 0.00
EMPIRE_CC_1 323656	91.47 3.40 -45.58	87.35 2.83 -49.13	80.27 2.05 -51.29	78.54 2.39 -44.67	81.28 2.73 -43.13	88.73 3.95 -37.79	98.72 4.55 -39.31	95.58 5.91 -18.39	99.62 6.77 -14.19	100.41 7.13 -7.27	100.78 7.71 0.94	107.75 8.32 1.96	113.17 8.28 2.63	122.20 7.82 -20.13	137.25 7.65 -35.15	138.95 9.47 -11.11	159.05 8.73 -41.18	182.28 10.56 -36.44	159.88 10.51 -9.31	135.31 8.57 -13.91	129.61 7.69 -22.02	105.33 7.58 4.64	93.19 7.15 5.52	82.87 6.35 0.00
EMPIRE_CC_2 323658	91.47 3.40 -45.58	87.35 2.83 -49.13	80.27 2.05 -51.29	78.54 2.39 -44.67	81.28 2.73 -43.13	88.73 3.95 -37.79	98.72 4.55 -39.31	95.58 5.91 -18.39	99.62 6.77 -14.19	100.41 7.13 -7.27	100.78 7.71 0.94	107.75 8.32 1.96	113.17 8.28 2.63	122.20 7.82 -20.13	137.25 7.65 -35.15	138.95 9.47 -11.11	159.05 8.73 -41.18	182.28 10.56 -36.44	159.88 10.51 -9.31	135.31 8.57 -13.91	129.61 7.69 -22.02	105.33 7.58 4.64	93.19 7.15 5.52	82.87 6.35 0.00
ERIE_WT_PWR 323693	48.51 1.96 -4.07	41.23 1.17 -4.68	34.28 0.84 -6.51	37.51 0.94 -5.09	40.74 1.03 -4.29	50.32 1.27 -2.07	57.80 1.15 -1.79	72.41 1.14 0.00	80.40 1.73 -0.01	87.82 1.81 -0.01	95.80 1.78 -0.01	104.04 2.63 -0.01	111.41 3.87 -0.03	99.88 1.32 -4.31	99.13 1.42 -3.26	121.55 2.49 -0.69	116.75 1.53 -6.09	141.13 1.08 -4.77	188.80 1.82 -46.93	115.73 2.03 -0.87	102.35 0.80 -1.66	105.27 2.86 -0.01	94.13 2.56 0.00	79.12 2.60 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	49.76 1.74 -5.53	42.99 1.24 -6.36	36.67 0.89 -8.85	39.43 1.04 -6.92	42.42 1.17 -5.83	51.39 1.60 -2.81	59.21 1.92 -2.43	74.20 2.92 0.00	81.52 2.83 -0.03	88.83 2.83 0.00	97.04 3.01 -0.03	104.94 3.55 0.00	111.60 4.08 0.00	99.45 3.02 -2.18	102.03 3.30 -4.27	123.66 4.38 -0.91	120.86 3.92 -7.80	146.96 5.42 -6.26	149.31 6.16 -3.09	119.22 5.30 -1.09	106.27 4.29 -2.08	106.90 4.50 0.00	95.23 3.67 0.00	79.35 2.83 0.00
E_CANADA_CAP_HY 24051	93.67 3.65 -47.52	91.32 2.79 -53.13	94.90 2.05 -65.92	87.51 2.36 -53.67	85.89 2.66 -47.81	82.19 3.76 -31.45	90.16 4.72 -30.57	87.10 6.20 -9.63	93.60 7.23 -7.71	97.62 7.05 -4.82	102.35 7.05 -1.29	110.84 8.32 -1.13	116.61 8.39 -0.69	133.84 8.11 -31.49	163.03 8.59 -59.98	144.85 10.53 -15.95	190.36 10.70 -70.52	233.21 14.33 -83.59	183.95 15.68 -28.21	144.35 13.08 -18.44	143.50 11.38 -32.22	112.35 11.26 1.31	99.13 8.33 0.77	84.27 6.58 -1.17
E_CANADA_MHWK_HY 24050	43.85 1.36 0.00	36.45 1.06 0.00	27.74 0.81 0.00	32.39 0.91 0.00	36.45 1.03 0.00	49.02 1.41 -0.63	57.50 1.70 -0.93	75.16 2.35 -1.54	83.02 2.75 -1.61	91.10 2.93 -2.17	99.70 3.20 -2.49	107.42 3.24 -2.78	114.30 4.31 -2.47	93.55 2.93 3.62	87.82 2.74 9.37	122.46 3.67 -0.42	100.99 3.39 11.54	125.84 4.46 13.91	143.64 5.19 1.60	115.53 4.29 1.58	98.78 3.80 4.91	107.12 4.20 -0.52	97.13 3.85 -1.72	81.36 3.21 -1.63
E_FISHKILL___LBMP 23776	71.61 3.74 -25.38	67.48 3.08 -29.02	68.53 2.18 -39.42	65.09 2.55 -31.06	64.75 2.83 -26.49	64.56 3.85 -13.72	71.54 4.44 -12.24	78.51 6.20 -1.04	86.86 7.39 -0.80	94.75 8.34 -0.41	103.22 9.03 -0.18	111.10 9.32 -0.38	117.71 9.68 -0.51	114.16 8.96 -10.95	126.23 8.79 -22.99	133.43 10.77 -4.29	182.68 10.37 -63.16	185.43 12.58 -37.56	164.73 12.05 -12.63	127.80 9.58 -5.39	119.77 8.69 -11.18	112.00 8.70 -0.91	101.16 8.52 -1.08	83.79 7.27 0.00

FALCON___SEABRD_CC1 323796	39.56 -2.93 0.00	33.19 -2.19 0.00	25.48 -1.45 0.00	29.91 -1.57 0.00	33.90 -1.52 0.00	32.25 -1.36 13.37	33.74 -1.26 19.86	33.78 -2.00 35.50	39.41 -2.05 37.21	33.54 -2.32 50.14	33.37 -2.53 58.11	33.41 -2.53 65.45	45.99 -2.80 58.73	46.82 -2.07 45.36	46.74 -2.17 45.55	46.46 -2.72 69.19	75.15 -2.18 31.81	76.29 -2.57 56.43	46.06 -2.95 91.05	76.88 -2.26 33.69	80.98 -2.00 16.92	86.96 -2.25 13.19	45.91 -2.38 43.28	33.51 -2.06 40.95
FALCON___SEABRD_CC2 323797	39.56 -2.93 0.00	33.19 -2.19 0.00	25.48 -1.45 0.00	29.91 -1.57 0.00	33.90 -1.52 0.00	32.25 -1.36 13.37	33.74 -1.26 19.86	33.78 -2.00 35.50	39.41 -2.05 37.21	33.54 -2.32 50.14	33.37 -2.53 58.11	33.41 -2.53 65.45	45.99 -2.80 58.73	46.82 -2.07 45.36	46.74 -2.17 45.55	46.46 -2.72 69.19	75.15 -2.18 31.81	76.29 -2.57 56.43	46.06 -2.95 91.05	76.88 -2.26 33.69	80.98 -2.00 16.92	86.96 -2.25 13.19	45.91 -2.38 43.28	33.51 -2.06 40.95
FAR ROCKAWAY___4 23548	95.15 6.03 -46.63	88.74 4.95 -48.40	84.38 3.50 -53.95	79.88 3.97 -44.43	79.97 4.43 -40.12	80.36 6.02 -27.36	94.09 6.97 -32.25	97.59 9.62 -16.70	99.69 11.33 -9.70	103.60 12.90 -4.71	117.86 14.10 -9.76	131.83 15.00 -15.43	182.82 14.41 -60.89	204.97 13.10 -97.63	311.69 12.94 -204.30	358.02 16.10 -223.55	437.22 14.29 -313.78	455.41 17.32 -302.81	389.56 18.07 -231.42	276.14 14.33 -148.98	193.59 13.08 -80.61	141.23 13.31 -25.52	110.83 13.65 -5.62	101.30 11.32 -13.46
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	72.21 5.01 -24.71	67.75 4.10 -28.26	68.17 2.85 -38.39	64.94 3.21 -30.25	64.76 3.54 -25.79	65.23 4.89 -13.36	72.38 5.60 -11.92	80.19 7.91 -1.01	88.96 9.51 -0.78	97.24 10.84 -0.40	105.84 11.65 -0.18	113.83 12.06 -0.37	120.38 12.36 -0.50	116.48 11.49 -10.73	128.11 11.14 -22.52	136.18 13.61 -4.21	184.69 13.31 -62.25	188.15 16.09 -36.77	167.96 15.54 -12.36	130.19 12.08 -5.28	121.94 11.09 -10.96	114.55 11.26 -0.88	103.60 10.98 -1.05	85.93 9.41 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	72.17 4.97 -24.71	67.71 4.07 -28.26	68.15 2.83 -38.39	64.90 3.18 -30.25	64.76 3.54 -25.79	65.23 4.89 -13.36	72.32 5.54 -11.92	80.19 7.91 -1.01	88.88 9.44 -0.78	97.06 10.66 -0.40	105.75 11.56 -0.18	113.62 11.86 -0.37	120.27 12.25 -0.50	116.29 11.31 -10.73	128.02 11.05 -22.52	136.07 13.49 -4.21	184.58 13.20 -62.25	188.01 15.96 -36.77	167.69 15.27 -12.36	130.07 11.95 -5.28	121.75 10.89 -10.96	114.44 11.16 -0.88	103.51 10.89 -1.05	85.85 9.33 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	72.13 4.93 -24.71	67.68 4.03 -28.26	68.12 2.80 -38.39	64.90 3.18 -30.25	64.72 3.51 -25.79	65.18 4.84 -13.36	72.27 5.49 -11.92	80.12 7.84 -1.01	88.80 9.36 -0.78	97.06 10.66 -0.40	105.65 11.46 -0.18	113.62 11.86 -0.37	120.17 12.15 -0.50	116.29 11.31 -10.73	127.92 10.95 -22.52	135.95 13.37 -4.21	184.47 13.09 -62.25	187.87 15.82 -36.77	167.55 15.13 -12.36	129.95 11.84 -5.28	121.65 10.79 -10.96	114.34 11.06 -0.88	103.42 10.80 -1.05	85.77 9.25 0.00
FARRAGUT___LBMP 323566	72.13 4.93 -24.71	67.64 4.00 -28.26	68.12 2.80 -38.39	64.87 3.15 -30.25	64.69 3.47 -25.79	65.14 4.79 -13.36	72.21 5.43 -11.92	80.05 7.77 -1.01	88.72 9.28 -0.78	96.89 10.49 -0.40	105.56 11.37 -0.18	113.42 11.66 -0.37	120.06 12.04 -0.50	116.10 11.12 -10.73	127.74 10.76 -22.52	135.71 13.14 -4.21	184.37 12.98 -62.25	187.61 15.55 -36.77	167.41 14.99 -12.36	129.73 11.62 -5.28	121.55 10.69 -10.96	114.24 10.96 -0.88	103.32 10.71 -1.05	85.70 9.18 0.00
FENNER___WINDPWR 24204	46.64 1.32 -2.83	39.53 0.89 -3.25	32.11 0.65 -4.53	35.77 0.75 -3.54	39.25 0.85 -2.98	49.69 1.27 -1.44	57.70 1.59 -1.24	73.77 2.49 0.00	81.20 2.52 -0.02	88.32 2.32 0.00	96.66 2.63 -0.02	104.34 2.94 0.00	111.28 3.76 0.00	97.08 2.82 0.00	97.48 3.02 0.00	122.16 3.79 0.00	114.34 3.60 -1.60	140.02 4.73 0.00	145.38 5.32 0.00	117.22 4.40 0.00	103.49 3.59 0.00	105.98 3.58 0.00	94.41 2.84 0.00	78.74 2.22 0.00
FIBERTEK___ENERGY 23856	45.74 0.72 -2.53	38.76 0.46 -2.91	31.25 0.27 -4.05	34.96 0.31 -3.17	38.48 0.39 -2.67	48.74 0.47 -1.29	56.52 0.55 -1.11	72.06 0.79 0.00	79.33 0.63 -0.05	86.61 0.61 0.00	94.90 0.84 -0.05	102.30 0.91 0.00	108.70 1.18 0.00	94.92 0.66 0.00	95.21 0.75 0.00	119.55 1.18 0.00	111.34 0.87 -1.33	136.64 1.35 0.00	141.60 1.54 0.00	114.07 1.24 0.00	100.79 0.90 0.00	103.32 0.92 0.00	92.21 0.65 0.00	76.90 0.38 0.00
FITZPATRICK____ 23598	43.52 -0.51 -1.53	36.62 -0.53 -1.76	28.96 -0.43 -2.46	32.89 -0.50 -1.92	36.47 -0.57 -1.62	47.01 -0.75 -0.78	54.66 -0.88 -0.67	69.85 -1.42 0.00	76.61 -1.81 0.25	83.94 -2.06 0.00	91.60 -2.16 0.25	99.07 -2.33 0.00	105.15 -2.37 0.00	91.99 -2.26 0.00	92.19 -2.27 0.00	115.65 -2.72 0.00	107.41 -2.51 -0.78	132.18 -3.11 0.00	136.98 -3.08 0.00	110.35 -2.48 0.00	97.60 -2.29 0.00	100.15 -2.25 0.00	89.46 -2.10 0.00	74.68 -1.84 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	71.22 4.42 -24.31	66.98 3.61 -27.98	68.39 2.53 -38.93	64.86 2.96 -30.42	64.29 3.22 -25.64	63.70 4.37 -12.35	70.65 5.10 -10.68	78.55 7.27 0.00	87.32 8.65 0.00	96.06 10.06 0.00	105.32 11.18 -0.13	113.53 11.86 -0.28	120.46 12.57 -0.37	116.64 11.49 -10.89	128.36 11.33 -22.58	136.84 14.08 -4.39	182.55 13.53 -59.88	187.98 16.64 -36.06	168.17 16.10 -12.01	130.98 12.63 -5.52	122.46 11.38 -11.18	114.22 11.16 -0.65	102.60 10.25 -0.78	85.09 8.57 0.00
FORT ORANGE____ 23900	53.16 2.64 -8.04	52.30 2.16 -14.76	77.36 1.56 -48.87	63.86 1.83 -30.56	54.18 2.09 -16.67	29.98 3.20 20.20	30.09 3.68 28.45	45.39 4.63 30.51	60.48 5.35 23.53	79.45 5.51 12.06	99.57 6.02 0.46	107.03 6.59 0.95	113.02 6.78 1.27	124.81 6.32 -24.24	146.87 6.33 -46.09	137.97 7.93 -11.67	168.42 7.09 -52.19	204.97 8.53 -61.16	167.32 8.69 -18.58	134.44 7.00 -14.61	131.91 6.30 -25.71	106.40 6.25 2.25	94.57 5.68 2.67	81.42 4.90 0.00
FORT_DRUM_COGEN 23780	44.35 0.81 -1.06	37.10 0.50 -1.22	29.01 0.38 -1.70	33.21 0.41 -1.33	36.97 0.43 -1.12	45.83 0.94 2.10	52.68 1.26 3.45	65.46 1.85 7.66	72.48 1.81 7.99	76.22 1.04 10.82	82.73 1.22 12.50	88.59 1.31 14.12	97.21 2.36 12.67	86.38 1.42 9.28	87.43 1.79 8.82	105.87 1.78 14.28	102.42 1.53 8.25	124.34 3.65 14.60	125.73 4.90 19.23	109.79 4.29 7.33	98.95 3.59 4.54	103.25 3.48 2.63	85.50 2.56 8.63	70.19 1.83 8.16
FPL_FAR_ROCK_GT1 24212	95.15 6.03 -46.63	88.74 4.95 -48.40	84.38 3.50 -53.95	79.88 3.97 -44.43	79.97 4.43 -40.12	80.36 6.02 -27.36	94.09 6.97 -32.25	97.59 9.62 -16.70	99.69 11.33 -9.70	103.60 12.90 -4.71	117.86 14.10 -9.76	131.83 15.00 -15.43	182.82 14.41 -60.89	204.97 13.10 -97.63	311.69 12.94 -204.30	358.02 16.10 -223.55	437.22 14.29 -313.78	455.41 17.32 -302.81	389.56 18.07 -231.42	276.14 14.33 -148.98	193.59 13.08 -80.61	141.23 13.31 -25.52	110.83 13.65 -5.62	101.30 11.32 -13.46
FPL_FAR_ROCK_GT2 23815	95.15 6.03 -46.63	88.74 4.95 -48.40	84.38 3.50 -53.95	79.88 3.97 -44.43	79.97 4.43 -40.12	80.36 6.02 -27.36	94.09 6.97 -32.25	97.59 9.62 -16.70	99.69 11.33 -9.70	103.60 12.90 -4.71	117.86 14.10 -9.76	131.83 15.00 -15.43	182.82 14.41 -60.89	204.97 13.10 -97.63	311.69 12.94 -204.30	358.02 16.10 -223.55	437.22 14.29 -313.78	455.41 17.32 -302.81	389.56 18.07 -231.42	276.14 14.33 -148.98	193.59 13.08 -80.61	141.23 13.31 -25.52	110.83 13.65 -5.62	101.30 11.32 -13.46

FRANKLIN_FALL_HYD 24054	39.60 -2.89 0.00	33.19 -2.19 0.00	25.48 -1.45 0.00	29.87 -1.60 0.00	33.72 -1.70 0.00	32.83 -1.65 12.51	34.63 -1.64 18.59	35.48 -2.50 33.30	41.00 -2.76 34.90	35.87 -3.09 47.04	36.12 -3.38 54.51	36.45 -3.55 61.40	48.77 -3.66 55.10	48.47 -3.11 42.67	48.18 -3.31 42.96	49.28 -4.26 64.84	75.29 -3.71 30.14	77.67 -4.33 53.28	50.06 -4.62 85.38	77.71 -3.50 31.62	80.90 -2.99 16.00	86.77 -3.28 12.34	47.85 -3.21 40.51	35.44 -2.75 38.33
FREEPORT_EQUS_GT1 23764	94.82 5.70 -46.63	88.46 4.67 -48.40	84.22 3.34 -53.95	79.69 3.78 -44.43	79.72 4.18 -40.12	80.03 5.68 -27.36	93.70 6.58 -32.25	97.02 9.05 -16.70	98.97 10.62 -9.70	102.58 11.87 -4.71	116.17 12.41 -9.76	129.70 12.88 -15.43	181.41 13.00 -60.89	203.56 11.68 -97.63	310.27 11.52 -204.30	356.24 14.32 -223.55	437.01 14.08 -313.78	455.27 17.18 -302.80	388.00 16.52 -231.42	274.89 13.08 -148.98	192.49 11.98 -80.61	140.41 12.49 -25.52	111.73 12.55 -7.62	100.47 10.48 -13.46
FREEPORT___CT2 23818	94.82 5.70 -46.63	88.46 4.67 -48.40	84.22 3.34 -53.95	79.69 3.78 -44.43	79.72 4.18 -40.12	80.03 5.68 -27.36	93.70 6.58 -32.25	97.02 9.05 -16.70	98.97 10.62 -9.70	102.58 11.87 -4.71	116.17 12.41 -9.76	129.70 12.88 -15.43	181.41 13.00 -60.89	203.56 11.68 -97.63	310.27 11.52 -204.30	356.24 14.32 -223.55	437.01 14.08 -313.78	455.27 17.18 -302.80	388.00 16.52 -231.42	274.89 13.08 -148.98	192.49 11.98 -80.61	140.41 12.49 -25.52	111.73 12.55 -7.62	100.47 10.48 -13.46
FULTON COGEN____ 23766	44.69 0.21 -1.98	37.70 0.04 -2.28	30.08 -0.03 -3.18	33.93 -0.03 -2.48	37.52 0.00 -2.09	47.95 -0.05 -1.01	55.68 -0.05 -0.87	71.13 -0.14 0.00	78.20 -0.55 -0.08	85.40 -0.60 0.00	93.53 -0.56 -0.08	100.38 -1.01 0.00	106.55 -0.97 0.00	93.22 -1.03 0.00	93.42 -1.04 0.00	117.19 -1.18 0.00	109.09 -1.09 -1.04	134.20 -1.09 0.00	139.22 -0.84 0.00	112.27 -0.56 0.00	99.40 -0.50 0.00	101.99 -0.41 0.00	91.11 -0.46 0.00	75.99 -0.53 0.00
FULTON___LFGE 323630	94.21 5.52 -46.20	91.12 4.28 -51.45	92.84 3.15 -62.76	86.55 3.65 -51.42	85.67 4.07 -46.17	84.32 5.82 -31.51	93.07 7.24 -30.97	91.00 9.13 -10.60	97.69 10.54 -8.48	100.85 9.54 -5.30	104.90 9.49 -1.40	113.56 10.95 -1.22	120.83 12.57 -0.74	138.96 10.55 -34.15	170.78 11.33 -65.00	150.14 14.44 -17.33	200.27 15.39 -75.74	246.93 21.24 -90.40	194.08 23.52 -30.50	152.73 19.86 -20.04	152.25 17.38 -34.97	118.24 17.31 1.47	103.59 12.91 0.89	88.05 10.26 -1.27
G.F.CEMENT___DRP 24184	92.78 4.42 -45.87	89.13 3.50 -50.24	86.29 2.56 -56.80	82.35 2.96 -47.91	83.34 3.33 -44.59	86.94 4.89 -35.06	96.46 5.87 -35.73	94.22 7.63 -15.32	99.85 9.04 -12.15	102.81 9.54 -7.27	105.80 10.34 -1.45	114.61 12.06 -1.16	120.67 12.57 -0.58	142.41 11.59 -36.57	175.32 11.81 -69.06	151.74 14.56 -18.81	202.00 13.42 -79.44	246.65 16.91 -94.46	189.41 17.65 -31.71	148.92 14.33 -21.76	149.63 12.18 -37.55	112.16 11.77 2.01	100.01 9.89 1.45	86.10 8.19 -1.39
GARDENVILLE___LBMP 24039	48.31 1.74 -4.08	41.11 1.03 -4.70	34.19 0.73 -6.53	37.40 0.82 -5.10	40.61 0.89 -4.30	50.14 1.08 -2.07	57.59 0.93 -1.79	72.13 0.86 0.00	80.09 1.42 -0.01	87.47 1.46 -0.01	95.43 1.41 -0.01	103.63 2.23 -0.01	110.76 3.22 -0.02	99.22 0.85 -4.12	98.66 0.94 -3.26	120.95 1.89 -0.69	116.21 0.98 -6.09	140.60 0.54 -4.77	182.61 1.12 -41.44	115.28 1.58 -0.87	102.05 0.50 -1.65	104.86 2.45 -0.01	93.76 2.19 0.00	78.81 2.29 0.00
GENERAL___MILLS 23808	48.47 1.91 -4.07	41.23 1.17 -4.68	34.25 0.81 -6.51	37.48 0.91 -5.09	40.70 0.99 -4.29	50.32 1.27 -2.07	57.75 1.10 -1.79	72.34 1.07 0.00	80.33 1.65 -0.01	87.73 1.72 -0.01	95.80 1.78 -0.01	104.04 2.63 -0.01	111.31 3.76 -0.03	99.79 1.22 -4.31	99.04 1.32 -3.26	121.43 2.37 -0.69	116.64 1.42 -6.09	141.01 0.95 -4.77	188.53 1.54 -46.93	115.50 1.80 -0.87	102.26 0.70 -1.66	105.06 2.66 -0.01	94.04 2.47 0.00	79.04 2.52 0.00
GE_PLASTICS___DRP 24183	64.07 2.25 -19.33	62.36 1.87 -25.10	77.89 1.37 -49.59	67.88 1.60 -34.80	61.89 1.84 -24.63	46.82 2.58 2.75	49.77 2.96 8.06	59.33 3.85 15.79	71.05 4.56 12.18	84.57 4.81 6.24	98.99 5.26 0.28	106.48 5.67 0.58	112.54 5.80 0.78	119.08 5.37 -19.46	137.21 5.29 -37.47	134.03 6.51 -9.15	156.87 6.00 -41.74	193.71 7.17 -51.26	163.17 7.28 -15.84	130.15 5.86 -11.46	125.83 5.39 -20.54	106.44 5.42 1.38	94.95 5.03 1.65	80.80 4.28 0.00
GILBOA___1 23756	68.93 2.00 -24.44	65.14 1.63 -28.13	67.47 1.40 -39.13	63.66 1.60 -30.58	63.00 1.81 -25.78	61.46 2.06 -12.41	67.96 2.36 -10.74	74.62 3.35 0.00	82.59 3.93 0.00	90.30 4.30 0.00	98.76 4.70 -0.05	106.47 4.97 -0.10	112.82 5.16 -0.14	106.66 4.25 -8.16	115.26 4.15 -16.66	126.76 4.97 -3.42	144.92 4.25 -31.53	166.21 5.14 -25.78	153.98 5.46 -8.47	121.50 4.40 -4.28	112.71 4.39 -8.42	107.36 4.71 -0.25	96.35 4.49 -0.30	80.34 3.82 0.00
GILBOA___2 23757	68.93 2.00 -24.44	65.14 1.63 -28.13	67.47 1.40 -39.13	63.66 1.60 -30.58	63.00 1.81 -25.78	61.46 2.06 -12.41	67.96 2.36 -10.74	74.62 3.35 0.00	82.59 3.93 0.00	90.30 4.30 0.00	98.76 4.70 -0.05	106.47 4.97 -0.10	112.82 5.16 -0.14	106.66 4.25 -8.16	115.26 4.15 -16.66	126.76 4.97 -3.42	144.92 4.25 -31.53	166.21 5.14 -25.78	153.98 5.46 -8.47	121.50 4.40 -4.28	112.71 4.39 -8.42	107.36 4.71 -0.25	96.35 4.49 -0.30	80.34 3.82 0.00
GILBOA___3 23758	68.93 2.00 -24.44	65.14 1.63 -28.13	67.47 1.40 -39.13	63.66 1.60 -30.58	63.00 1.81 -25.78	61.46 2.06 -12.41	67.96 2.36 -10.74	74.62 3.35 0.00	82.59 3.93 0.00	90.30 4.30 0.00	98.76 4.70 -0.05	106.47 4.97 -0.10	112.82 5.16 -0.14	106.66 4.25 -8.16	115.26 4.15 -16.66	126.76 4.97 -3.42	144.92 4.25 -31.53	166.21 5.14 -25.78	153.98 5.46 -8.47	121.50 4.40 -4.28	112.71 4.39 -8.42	107.36 4.71 -0.25	96.35 4.49 -0.30	80.34 3.82 0.00
GILBOA___4 23759	68.93 2.00 -24.44	65.14 1.63 -28.13	67.47 1.40 -39.13	63.66 1.60 -30.58	63.00 1.81 -25.78	61.46 2.06 -12.41	67.96 2.36 -10.74	74.62 3.35 0.00	82.59 3.93 0.00	90.30 4.30 0.00	98.76 4.70 -0.05	106.47 4.97 -0.10	112.82 5.16 -0.14	106.66 4.25 -8.16	115.26 4.15 -16.66	126.76 4.97 -3.42	144.92 4.25 -31.53	166.21 5.14 -25.78	153.98 5.46 -8.47	121.50 4.40 -4.28	112.71 4.39 -8.42	107.36 4.71 -0.25	96.35 4.49 -0.30	80.34 3.82 0.00
GILBOA____ 23599	68.93 2.00 -24.44	65.14 1.63 -28.13	67.47 1.40 -39.13	63.66 1.60 -30.58	63.00 1.81 -25.78	61.46 2.06 -12.41	67.96 2.36 -10.74	74.62 3.35 0.00	82.59 3.93 0.00	90.30 4.30 0.00	98.76 4.70 -0.05	106.47 4.97 -0.10	112.82 5.16 -0.14	106.66 4.25 -8.16	115.26 4.15 -16.66	126.76 4.97 -3.42	144.92 4.25 -31.53	166.21 5.14 -25.78	153.98 5.46 -8.47	121.50 4.40 -4.28	112.71 4.39 -8.42	107.36 4.71 -0.25	96.35 4.49 -0.30	80.34 3.82 0.00
GINNA____ 23603	44.54 -0.89 -2.94	37.78 -0.99 -3.39	30.78 -0.86 -4.72	34.15 -1.01 -3.68	37.43 -1.10 -3.11	46.98 -1.51 -1.50	54.23 -1.92 -1.29	68.21 -3.06 0.00	75.91 -2.76 -0.01	82.99 -3.01 0.00	90.92 -3.10 -0.01	98.66 -2.73 0.00	105.69 -1.83 0.00	91.35 -2.83 0.08	91.71 -2.74 0.00	115.88 -2.49 0.00	108.15 -2.72 -1.73	131.50 -3.79 0.00	135.17 -3.08 1.81	110.45 -2.37 0.00	96.90 -2.99 0.00	100.05 -2.35 0.00	88.82 -2.74 0.00	74.15 -2.37 0.00

GLEN PARK____ 23778	44.67 1.06 -1.11	37.31 0.64 -1.28	29.23 0.51 -1.78	33.44 0.57 -1.39	37.20 0.60 -1.18	46.23 1.18 1.93	53.18 1.53 3.21	66.23 2.21 7.25	73.38 2.28 7.56	77.13 1.37 10.24	83.87 1.69 11.83	89.85 1.83 13.37	98.42 2.90 12.00	87.44 1.98 8.79	88.47 2.36 8.35	107.47 2.60 13.50	103.51 2.07 7.70	126.13 4.60 13.75	128.03 6.16 18.18	111.10 5.19 6.93	100.01 4.39 4.28	104.21 4.30 2.49	86.52 3.12 8.16	71.09 2.29 7.73
GLENWOOD_IC_1_G5 23712	94.39 5.27 -46.63	88.11 4.32 -48.40	83.95 3.07 -53.95	79.37 3.46 -44.43	79.37 3.83 -40.12	79.56 5.21 -27.36	93.15 6.03 -32.25	96.38 8.41 -16.70	98.27 9.91 -9.70	101.97 11.26 -4.71	115.42 11.65 -9.76	128.99 12.16 -15.43	181.20 12.79 -60.89	203.66 11.78 -97.63	310.17 11.42 -204.30	356.00 14.08 -223.55	436.56 13.64 -313.78	454.59 16.50 -302.80	387.30 15.82 -231.42	274.33 12.52 -148.98	191.89 11.38 -80.61	139.29 11.36 -25.52	108.17 10.98 -5.62	99.78 9.80 -13.46
GLENWOOD_IC_2_G1 23688	94.09 4.97 -46.63	87.86 4.07 -48.40	83.77 2.88 -53.95	79.15 3.24 -44.43	79.16 3.61 -40.12	79.23 4.89 -27.36	92.77 5.65 -32.25	95.88 7.91 -16.70	97.72 9.36 -9.70	101.28 10.57 -4.71	115.14 11.37 -9.76	128.68 11.86 -15.43	180.77 12.36 -60.89	203.18 11.31 -97.63	309.80 11.05 -204.30	355.53 13.61 -223.55	436.01 13.09 -313.78	454.05 15.96 -302.80	386.89 15.41 -231.42	273.99 12.19 -148.98	191.59 11.09 -80.61	139.09 11.16 -25.52	107.99 10.80 -5.62	99.24 9.25 -13.46
GLENWOOD_IC_3_G1 23689	94.09 4.97 -46.63	87.86 4.07 -48.40	83.77 2.88 -53.95	79.15 3.24 -44.43	79.16 3.61 -40.12	79.23 4.89 -27.36	92.77 5.65 -32.25	95.88 7.91 -16.70	97.72 9.36 -9.70	101.28 10.57 -4.71	115.14 11.37 -9.76	128.68 11.86 -15.43	180.77 12.36 -60.89	203.18 11.31 -97.63	309.80 11.05 -204.30	355.53 13.61 -223.55	436.01 13.09 -313.78	454.05 15.96 -302.80	386.89 15.41 -231.42	273.99 12.19 -148.98	191.59 11.09 -80.61	139.09 11.16 -25.52	107.99 10.80 -5.62	99.24 9.25 -13.46
GLENWOOD____4 23550	94.39 5.27 -46.63	88.11 4.32 -48.40	83.95 3.07 -53.95	79.37 3.46 -44.43	79.37 3.83 -40.12	79.56 5.21 -27.36	93.15 6.03 -32.25	96.38 8.41 -16.70	98.27 9.91 -9.70	101.97 11.26 -4.71	115.61 11.84 -9.76	129.29 12.47 -15.43	181.52 13.11 -60.89	203.85 11.97 -97.63	310.46 11.71 -204.30	356.36 14.44 -223.55	436.78 13.86 -313.78	454.86 16.77 -302.80	387.72 16.24 -231.42	274.55 12.75 -148.98	192.09 11.58 -80.61	139.59 11.67 -25.52	108.35 11.17 -5.62	99.78 9.80 -13.46
GLENWOOD____5 23614	94.39 5.27 -46.63	88.11 4.32 -48.40	83.95 3.07 -53.95	79.37 3.46 -44.43	79.37 3.83 -40.12	79.56 5.21 -27.36	93.15 6.03 -32.25	96.38 8.41 -16.70	98.27 9.91 -9.70	101.97 11.26 -4.71	115.61 11.84 -9.76	129.29 12.47 -15.43	181.52 13.11 -60.89	203.85 11.97 -97.63	310.46 11.71 -204.30	356.36 14.44 -223.55	436.78 13.86 -313.78	454.86 16.77 -302.80	387.72 16.24 -231.42	274.55 12.75 -148.98	192.09 11.58 -80.61	139.59 11.67 -25.52	108.35 11.17 -5.62	99.78 9.80 -13.46
GLOBAL GREEN_PORT_GT1 23814	95.62 6.50 -46.63	89.06 5.27 -48.40	84.84 3.96 -53.95	80.44 4.53 -44.43	80.61 5.07 -40.12	80.88 6.53 -27.36	94.63 7.52 -32.25	98.73 10.76 -16.70	101.10 12.74 -9.70	105.25 14.54 -4.71	119.46 15.70 -9.76	133.25 16.42 -15.43	186.04 17.63 -60.89	207.62 15.74 -97.63	313.67 14.92 -204.30	360.03 18.11 -223.55	440.16 17.24 -313.78	459.46 21.37 -302.80	393.60 22.12 -231.42	280.31 18.50 -148.98	196.99 16.48 -80.61	144.00 16.08 -25.52	120.83 14.93 -14.33	102.53 12.55 -13.46
GLOBE____DSASP 323697	46.47 0.26 -3.72	39.53 -0.14 -4.29	32.74 -0.16 -5.97	35.92 -0.22 -4.66	39.10 -0.25 -3.93	48.30 -0.56 -1.88	55.17 -1.32 -1.62	68.33 -2.93 0.02	75.97 -2.67 0.01	82.88 -3.09 0.03	90.70 -3.29 0.01	98.42 -2.94 0.03	105.57 -1.93 0.02	89.70 -3.77 0.78	90.93 -3.49 0.03	114.55 -3.79 0.02	107.06 -4.15 -2.06	129.44 -5.81 0.03	119.43 -4.91 15.72	109.08 -3.72 0.03	95.48 -4.39 0.03	99.61 -2.76 0.02	89.16 -2.38 0.02	75.12 -1.38 0.02
GOETHSLN____LBMP 323567	72.04 4.84 -24.71	67.61 3.96 -28.26	68.04 2.72 -38.39	64.81 3.09 -30.25	64.65 3.44 -25.79	65.14 4.79 -13.36	72.16 5.38 -11.92	79.98 7.70 -1.01	88.56 9.12 -0.78	96.72 10.32 -0.40	105.27 11.09 -0.18	113.02 11.25 -0.37	119.53 11.51 -0.50	115.63 10.65 -10.73	127.27 10.30 -22.52	135.12 12.54 -4.21	183.71 12.33 -62.25	186.80 14.75 -36.77	166.56 14.14 -12.36	129.05 10.94 -5.28	121.05 10.19 -10.96	113.73 10.45 -0.88	103.05 10.43 -1.05	85.54 9.02 0.00
GOODYEAR_LAKE_HYD 323669	53.73 2.51 -8.74	46.88 1.91 -9.59	39.33 1.45 -10.95	42.35 1.67 -9.20	45.82 1.88 -8.52	55.92 2.44 -6.50	64.48 3.07 -6.55	78.42 4.57 -2.58	85.77 5.11 -2.00	92.27 5.25 -1.02	99.77 5.83 0.07	107.63 6.39 0.15	114.09 6.78 0.21	112.89 5.94 -12.70	125.60 6.14 -25.01	131.64 7.58 -5.68	150.55 7.09 -34.32	180.48 9.07 -36.13	161.86 9.66 -12.15	127.57 7.68 -7.07	119.93 6.89 -13.14	109.00 6.97 0.37	97.08 5.95 0.43	81.34 4.82 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	51.98 1.53 -7.96	45.64 1.10 -9.16	40.48 0.81 -12.74	42.38 0.94 -9.96	44.88 1.06 -8.39	52.39 1.36 -4.04	59.89 1.53 -3.50	73.98 2.71 0.00	81.36 2.68 -0.02	88.93 2.93 0.00	97.12 3.10 -0.02	104.84 3.45 0.00	110.96 3.44 0.00	100.21 2.55 -3.41	103.89 2.74 -6.69	123.47 3.67 -1.43	124.25 3.27 -11.84	149.10 3.93 -9.89	149.22 4.35 -4.82	118.75 4.18 -1.74	106.73 3.49 -3.33	106.39 3.99 0.00	94.96 3.39 0.00	79.43 2.91 0.00
GOUDEY____7 23579	52.02 1.57 -7.96	45.64 1.10 -9.16	40.51 0.84 -12.74	42.38 0.94 -9.96	44.92 1.10 -8.39	52.44 1.41 -4.04	59.95 1.59 -3.50	74.05 2.78 0.00	81.51 2.83 -0.02	89.01 3.01 0.00	97.23 3.20 -0.02	104.94 3.55 0.00	111.06 3.54 0.00	100.40 2.74 -3.41	104.08 2.93 -6.69	123.70 3.90 -1.43	124.36 3.39 -11.84	149.37 4.20 -9.89	149.35 4.48 -4.82	118.86 4.29 -1.74	106.93 3.70 -3.33	106.50 4.10 0.00	95.13 3.57 0.00	79.50 2.98 0.00
GOUDEY____8 23580	51.98 1.53 -7.96	45.64 1.10 -9.16	40.48 0.81 -12.74	42.38 0.94 -9.96	44.88 1.06 -8.39	52.39 1.36 -4.04	59.89 1.53 -3.50	73.98 2.71 0.00	81.36 2.68 -0.02	88.93 2.93 0.00	97.12 3.10 -0.02	104.84 3.45 0.00	110.96 3.44 0.00	100.21 2.55 -3.41	103.89 2.74 -6.69	123.47 3.67 -1.43	124.25 3.27 -11.84	149.10 3.93 -9.89	149.22 4.35 -4.82	118.75 4.18 -1.74	106.73 3.49 -3.33	106.39 3.99 0.00	94.96 3.39 0.00	79.43 2.91 0.00
GOWANUS_GT1_1 24077	72.52 5.31 -24.72	67.97 4.32 -28.27	68.35 3.02 -38.40	65.10 3.37 -30.25	64.98 3.75 -25.80	65.37 5.03 -13.36	72.32 5.54 -11.92	80.12 7.84 -1.01	88.88 9.44 -0.78	97.32 10.92 -0.40	106.03 11.84 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.29 11.31 -10.73	128.02 11.05 -22.52	135.95 13.37 -4.21	184.92 13.53 -62.25	188.42 16.36 -36.77	168.10 15.68 -12.36	130.19 12.08 -5.28	121.84 10.99 -10.96	114.55 11.26 -0.88	104.35 11.72 -1.06	86.47 9.94 -0.01
GOWANUS_GT1_2 24078	72.52 5.31 -24.72	67.97 4.32 -28.27	68.35 3.02 -38.40	65.10 3.37 -30.25	64.98 3.75 -25.80	65.37 5.03 -13.36	72.32 5.54 -11.92	80.12 7.84 -1.01	88.88 9.44 -0.78	97.32 10.92 -0.40	106.03 11.84 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.29 11.31 -10.73	128.02 11.05 -22.52	135.95 13.37 -4.21	184.92 13.53 -62.25	188.42 16.36 -36.77	168.10 15.68 -12.36	130.19 12.08 -5.28	121.84 10.99 -10.96	114.55 11.26 -0.88	104.35 11.72 -1.06	86.47 9.94 -0.01

GOWANUS_GT1_3 24079	72.52	67.97	68.35	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	3.02	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT1_4 24080	72.52	67.97	68.35	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	3.02	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT1_5 24084	72.52	67.97	68.35	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	3.02	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT1_6 24111	72.52	67.97	68.35	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	3.02	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT1_7 24112	72.52	67.97	68.35	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	3.02	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT1_8 24113	72.52	67.97	68.35	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	3.02	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT2_1 24114	72.52	67.97	68.32	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	2.99	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT2_2 24115	72.52	67.97	68.32	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	2.99	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT2_3 24116	72.52	67.97	68.32	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	2.99	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT2_4 24117	72.52	67.97	68.32	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	2.99	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT2_5 24118	72.52	67.97	68.32	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	2.99	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT2_6 24119	72.52	67.97	68.32	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	2.99	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT2_7 24120	72.52	67.97	68.32	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	2.99	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT2_8 24121	72.52	67.97	68.32	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	2.99	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT3_1 24122	72.52	67.97	68.35	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	3.02	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01

GOWANUS_GT3_2 24123	72.52	67.97	68.35	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	3.02	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT3_3 24124	72.52	67.97	68.35	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	3.02	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT3_4 24125	72.52	67.97	68.35	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	3.02	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT3_5 24126	72.52	67.97	68.35	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	3.02	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT3_6 24127	72.52	67.97	68.35	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	3.02	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT3_7 24128	72.52	67.97	68.35	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	3.02	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT3_8 24129	72.52	67.97	68.35	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	3.02	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT4_1 24130	72.52	67.97	68.32	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	2.99	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT4_2 24131	72.52	67.97	68.32	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	2.99	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT4_3 24132	72.52	67.97	68.32	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	2.99	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT4_4 24133	72.52	67.97	68.32	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	2.99	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT4_5 24134	72.52	67.97	68.32	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	2.99	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT4_6 24135	72.52	67.97	68.32	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	2.99	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT4_7 24136	72.52	67.97	68.32	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	2.99	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01
GOWANUS_GT4_8 24137	72.52	67.97	68.32	65.10	64.98	65.37	72.32	80.12	88.88	97.32	106.03	113.52	120.06	116.29	128.02	135.95	184.92	188.42	168.10	130.19	121.84	114.55	104.35	86.47
	5.31	4.32	2.99	3.37	3.75	5.03	5.54	7.84	9.44	10.92	11.84	11.76	12.04	11.31	11.05	13.37	13.53	16.36	15.68	12.08	10.99	11.26	11.72	9.94
	-24.72	-28.27	-38.40	-30.25	-25.80	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.06	-0.01

GREENIDGE___3 23582	49.06 1.66 -4.91	42.10 1.06 -5.65	35.55 0.75 -7.86	38.47 0.85 -6.14	41.63 1.03 -5.18	50.89 1.41 -2.49	58.72 1.70 -2.16	73.98 2.71 0.00	81.43 2.75 -0.02	88.83 2.83 0.00	95.91 1.88 -0.02	103.73 2.33 0.00	110.31 2.79 0.00	97.74 1.50 -1.98	100.01 1.79 -3.76	122.13 2.96 -0.80	118.61 2.51 -6.96	143.93 3.11 -5.53	148.10 4.20 -3.84	117.86 4.06 -0.97	104.66 2.90 -1.86	105.88 3.48 0.00	94.68 3.12 0.00	79.50 2.98 0.00
GREENIDGE___4 23583	49.06 1.66 -4.91	42.10 1.06 -5.65	35.55 0.75 -7.86	38.47 0.85 -6.14	41.63 1.03 -5.18	50.89 1.41 -2.49	58.72 1.70 -2.16	73.98 2.71 0.00	81.43 2.75 -0.02	88.83 2.83 0.00	95.91 1.88 -0.02	103.73 2.33 0.00	110.31 2.79 0.00	97.74 1.50 -1.98	100.01 1.79 -3.76	122.13 2.96 -0.80	118.61 2.51 -6.96	143.93 3.11 -5.53	148.10 4.20 -3.84	117.86 4.06 -0.97	104.66 2.90 -1.86	105.88 3.48 0.00	94.68 3.12 0.00	79.50 2.98 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	72.52 5.31 -24.72	67.97 4.32 -28.27	68.32 2.99 -38.40	65.10 3.37 -30.25	64.98 3.75 -25.80	65.37 5.03 -13.36	72.32 5.54 -11.92	80.12 7.84 -1.01	88.88 9.44 -0.78	97.32 10.92 -0.40	106.03 11.84 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.29 11.31 -10.73	128.02 11.05 -22.52	135.95 13.37 -4.21	184.92 13.53 -62.25	188.42 16.36 -36.77	168.10 15.68 -12.36	130.19 12.08 -5.28	121.84 10.99 -10.96	114.55 11.26 -0.88	104.35 11.72 -1.06	86.47 9.94 -0.01
GROVEVILLE___HYD 323602	71.22 4.42 -24.31	66.98 3.61 -27.98	68.39 2.53 -38.93	64.86 2.96 -30.42	64.29 3.22 -25.64	63.70 4.37 -12.35	70.65 5.10 -10.68	78.55 7.27 0.00	87.32 8.65 0.00	96.06 10.06 0.00	105.32 11.18 -0.13	113.53 11.86 -0.28	120.46 12.57 -0.37	116.64 11.49 -10.89	128.36 11.33 -22.58	136.84 14.08 -4.39	182.55 13.53 -59.88	187.98 16.64 -36.06	168.17 16.10 -12.01	130.98 12.63 -5.52	122.46 11.38 -11.18	114.22 11.16 -0.65	102.60 10.25 -0.78	85.09 8.57 0.00
HAMPSHIRE___PAPER_HYD 323593	41.30 -1.19 0.00	34.47 -0.92 0.00	26.31 -0.62 0.00	30.76 -0.72 0.00	34.50 -0.92 0.00	39.17 -0.75 7.06	43.55 -0.82 10.49	50.65 -1.28 19.34	56.60 -1.81 20.26	56.10 -2.58 27.32	59.55 -2.82 31.64	62.79 -2.94 35.66	73.15 -2.37 32.00	65.93 -2.74 25.59	65.14 -2.74 26.57	76.94 -4.26 37.17	85.67 -3.92 19.54	97.93 -4.06 33.30	87.33 -3.36 49.37	91.97 -2.37 18.48	87.85 -1.90 10.15	93.67 -1.74 6.99	67.07 -1.56 22.94	53.35 -1.46 21.71
HARDSCRABBLE_WT_PWR 323673	43.47 0.98 0.00	36.13 0.74 0.00	27.50 0.57 0.00	32.11 0.63 0.00	36.13 0.71 0.00	48.60 0.99 -0.63	57.00 1.21 -0.93	74.59 1.78 -1.54	82.40 2.12 -1.61	90.40 2.23 -2.17	98.94 2.44 -2.49	106.71 2.54 -2.78	113.43 3.44 -2.47	92.89 2.26 3.62	87.16 2.08 9.37	121.62 2.84 -0.42	100.22 2.62 11.54	124.76 3.38 13.91	142.65 4.20 1.60	114.75 3.50 1.58	98.08 3.10 4.91	106.30 3.37 -0.52	96.40 3.12 -1.72	80.75 2.60 -1.63
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	69.14 4.08 -22.57	64.65 3.29 -25.98	65.42 2.34 -36.14	62.36 2.64 -28.24	62.17 2.94 -23.81	62.44 3.99 -11.46	69.39 4.61 -9.92	77.83 6.55 0.00	86.60 7.94 0.00	95.11 9.11 0.00	104.03 9.87 -0.16	112.27 10.54 -0.33	119.25 11.29 -0.44	114.50 10.28 -9.97	125.44 10.11 -20.87	134.72 12.43 -3.93	180.34 12.01 -59.19	183.43 14.20 -33.94	165.03 13.58 -11.39	128.49 10.72 -4.94	119.89 9.80 -10.20	112.80 9.62 -0.78	101.65 9.16 -0.93	84.17 7.65 0.00
HARZA MOOSE___RIVER 24016	43.30 0.81 0.00	35.92 0.53 0.00	27.34 0.40 0.00	31.95 0.47 0.00	35.92 0.50 0.00	46.42 0.94 1.51	53.89 1.26 2.24	68.07 2.28 5.48	75.29 2.36 5.73	80.07 1.81 7.74	87.03 1.98 8.95	93.52 2.23 10.11	102.11 3.66 9.07	87.11 2.26 9.40	85.16 2.55 11.84	111.19 2.24 9.42	100.49 2.30 10.94	123.08 3.51 15.72	130.93 4.48 13.61	110.84 3.61 5.60	97.86 3.10 5.14	103.92 3.07 1.55	88.87 2.38 5.07	73.48 1.76 4.80
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	72.26 5.05 -24.72	67.79 4.14 -28.27	68.24 2.91 -38.40	65.01 3.27 -30.25	64.84 3.61 -25.80	65.28 4.93 -13.36	72.27 5.49 -11.92	79.98 7.70 -1.01	88.72 9.28 -0.78	97.06 10.66 -0.40	105.65 11.46 -0.18	113.42 11.66 -0.37	119.95 11.93 -0.50	116.10 11.12 -10.73	127.83 10.86 -22.52	135.71 13.14 -4.21	184.48 13.09 -62.25	187.74 15.69 -36.77	167.55 15.13 -12.36	129.63 11.51 -5.28	121.44 10.58 -10.96	114.13 10.85 -0.88	103.61 10.98 -1.06	85.94 9.41 -0.01
HEMPSTEAD____ 23647	94.43 5.31 -46.63	88.14 4.35 -48.40	83.98 3.10 -53.95	79.40 3.49 -44.43	79.44 3.90 -40.12	79.66 5.31 -27.36	93.21 6.09 -32.25	96.38 8.41 -16.70	98.35 9.99 -9.70	101.88 11.18 -4.71	115.61 11.84 -9.76	129.09 12.26 -15.43	181.09 12.68 -60.89	203.47 11.59 -97.63	310.17 11.42 -204.30	356.00 14.08 -223.55	436.56 13.64 -313.78	454.73 16.64 -302.80	387.44 15.96 -231.42	274.44 12.63 -148.98	191.99 11.48 -80.61	139.59 11.67 -25.52	108.63 11.44 -5.62	99.78 9.80 -13.46
HICKLING___1 23621	51.11 2.34 -6.29	44.22 1.59 -7.24	38.18 1.18 -10.07	40.70 1.35 -7.87	43.65 1.60 -6.63	52.24 2.06 -3.19	60.04 2.41 -2.76	75.48 4.20 0.00	83.08 4.40 -0.02	90.73 4.73 0.00	98.72 4.70 -0.02	106.76 5.37 0.00	112.79 5.27 0.00	100.85 3.96 -2.64	103.69 4.25 -4.98	125.47 6.03 -1.06	123.19 5.02 -9.03	148.72 6.09 -7.35	152.33 6.72 -5.55	120.78 6.66 -1.29	107.76 5.39 -2.47	108.75 6.35 0.00	97.06 5.49 0.00	81.19 4.67 0.00
HICKLING___2 23622	51.11 2.34 -6.29	44.22 1.59 -7.24	38.18 1.18 -10.07	40.70 1.35 -7.87	43.65 1.60 -6.63	52.24 2.06 -3.19	60.04 2.41 -2.76	75.48 4.20 0.00	83.08 4.40 -0.02	90.73 4.73 0.00	98.72 4.70 -0.02	106.76 5.37 0.00	112.79 5.27 0.00	100.85 3.96 -2.64	103.69 4.25 -4.98	125.47 6.03 -1.06	123.19 5.02 -9.03	148.72 6.09 -7.35	152.33 6.72 -5.55	120.78 6.66 -1.29	107.76 5.39 -2.47	108.75 6.35 0.00	97.06 5.49 0.00	81.19 4.67 0.00
HIGH FALLS___HY 23754	69.69 3.78 -23.42	65.38 3.04 -26.95	66.56 2.13 -37.50	63.21 2.42 -29.30	62.78 2.66 -24.70	62.41 3.53 -11.90	69.32 4.17 -10.29	77.26 5.99 0.00	85.82 7.16 0.00	94.26 8.26 0.00	103.04 8.94 -0.10	110.52 8.92 -0.20	117.25 9.46 -0.27	114.08 9.24 -10.59	125.48 9.26 -21.76	134.33 11.61 -4.35	172.69 11.35 -52.20	183.96 14.48 -34.20	165.66 14.29 -11.31	129.61 11.28 -5.50	121.07 10.19 -10.98	112.70 9.83 -0.47	101.10 8.98 -0.56	83.87 7.35 0.00
HILLBURN___GT 23639	69.44 4.08 -22.88	65.04 3.33 -26.32	65.90 2.34 -36.63	62.74 2.64 -28.62	62.49 2.94 -24.12	63.63 3.99 -12.65	70.73 4.61 -11.25	78.68 6.55 -0.86	87.19 7.87 -0.66	95.28 8.94 -0.34	103.76 9.59 -0.16	111.77 10.04 -0.34	118.83 10.85 -0.45	114.00 9.62 -10.13	125.03 9.35 -21.23	133.84 11.48 -3.99	180.05 11.02 -59.89	182.95 13.12 -34.55	164.26 12.61 -11.60	127.65 9.81 -5.01	119.35 9.09 -10.36	112.21 9.01 -0.80	101.40 8.88 -0.95	84.10 7.58 0.00
HISHELDN_WT_PWR 323625	48.48 1.57 -4.42	41.32 0.85 -5.09	34.58 0.57 -7.08	37.67 0.66 -5.53	40.83 0.75 -4.66	50.12 0.89 -2.25	57.68 0.88 -1.94	72.27 1.00 0.00	80.01 1.34 -0.01	87.38 1.37 -0.01	95.15 1.13 -0.01	103.12 1.72 -0.01	109.89 2.36 -0.01	97.85 0.38 -3.22	98.33 0.38 -3.50	120.42 1.30 -0.74	116.07 0.44 -6.50	140.41 0.00 -5.13	168.43 0.85 -27.53	115.33 1.58 -0.93	102.26 0.60 -1.76	104.76 2.36 0.00	93.68 2.11 0.00	78.81 2.29 0.00

HOLTSVILLE_IC_1 23690	94.30 5.18 -46.63	88.04 4.24 -48.40	83.98 3.10 -53.95	79.43 3.52 -44.43	79.48 3.93 -40.12	79.56 5.21 -27.36	93.04 5.93 -32.25	96.16 8.19 -16.70	97.95 9.59 -9.70	101.11 10.40 -4.71	114.67 10.90 -9.76	127.78 10.95 -15.43	179.69 11.29 -60.89	202.15 10.28 -97.63	308.67 9.91 -204.30	354.00 12.08 -223.55	435.14 12.22 -313.78	453.11 15.02 -302.80	386.05 14.57 -231.42	273.65 11.84 -148.98	191.40 10.89 -80.61	138.57 10.65 -25.52	115.90 10.71 -13.62	99.47 9.49 -13.46
HOLTSVILLE_IC_10 23699	94.56 5.44 -46.63	88.25 4.46 -48.40	84.14 3.26 -53.95	79.62 3.71 -44.43	79.69 4.14 -40.12	79.80 5.45 -27.36	93.37 6.25 -32.25	96.66 8.69 -16.70	98.58 10.22 -9.70	101.81 11.10 -4.71	115.42 11.65 -9.76	128.68 11.86 -15.43	180.55 12.15 -60.89	202.99 11.12 -97.63	309.51 10.76 -204.30	355.06 13.14 -223.55	436.23 13.31 -313.78	454.45 16.36 -302.80	387.44 15.96 -231.42	274.78 12.97 -148.98	192.49 11.98 -80.61	139.59 11.67 -25.52	119.94 11.54 -16.84	100.08 10.10 -13.46
HOLTSVILLE_IC_2 23691	94.30 5.18 -46.63	88.04 4.24 -48.40	83.98 3.10 -53.95	79.43 3.52 -44.43	79.48 3.93 -40.12	79.56 5.21 -27.36	93.04 5.93 -32.25	96.16 8.19 -16.70	97.95 9.59 -9.70	101.11 10.40 -4.71	114.67 10.90 -9.76	127.78 10.95 -15.43	179.69 11.29 -60.89	202.15 10.28 -97.63	308.67 9.91 -204.30	354.00 12.08 -223.55	435.14 12.22 -313.78	453.11 15.02 -302.80	386.05 14.57 -231.42	273.65 11.84 -148.98	191.40 10.89 -80.61	138.57 10.65 -25.52	115.90 10.71 -13.62	99.47 9.49 -13.46
HOLTSVILLE_IC_3 23692	94.30 5.18 -46.63	88.04 4.24 -48.40	83.98 3.10 -53.95	79.43 3.52 -44.43	79.48 3.93 -40.12	79.56 5.21 -27.36	93.04 5.93 -32.25	96.16 8.19 -16.70	97.95 9.59 -9.70	101.11 10.40 -4.71	114.67 10.90 -9.76	127.78 10.95 -15.43	179.69 11.29 -60.89	202.15 10.28 -97.63	308.67 9.91 -204.30	354.00 12.08 -223.55	435.14 12.22 -313.78	453.11 15.02 -302.80	386.05 14.57 -231.42	273.65 11.84 -148.98	191.40 10.89 -80.61	138.57 10.65 -25.52	115.90 10.71 -13.62	99.47 9.49 -13.46
HOLTSVILLE_IC_4 23693	94.30 5.18 -46.63	88.04 4.24 -48.40	83.98 3.10 -53.95	79.43 3.52 -44.43	79.48 3.93 -40.12	79.56 5.21 -27.36	93.04 5.93 -32.25	96.16 8.19 -16.70	97.95 9.59 -9.70	101.11 10.40 -4.71	114.67 10.90 -9.76	127.78 10.95 -15.43	179.69 11.29 -60.89	202.15 10.28 -97.63	308.67 9.91 -204.30	354.00 12.08 -223.55	435.14 12.22 -313.78	453.11 15.02 -302.80	386.05 14.57 -231.42	273.65 11.84 -148.98	191.40 10.89 -80.61	138.57 10.65 -25.52	115.90 10.71 -13.62	99.47 9.49 -13.46
HOLTSVILLE_IC_5 23694	94.30 5.18 -46.63	88.04 4.24 -48.40	83.98 3.10 -53.95	79.43 3.52 -44.43	79.48 3.93 -40.12	79.56 5.21 -27.36	93.04 5.93 -32.25	96.16 8.19 -16.70	97.95 9.59 -9.70	101.11 10.40 -4.71	114.67 10.90 -9.76	127.78 10.95 -15.43	179.69 11.29 -60.89	202.15 10.28 -97.63	308.67 9.91 -204.30	354.00 12.08 -223.55	435.14 12.22 -313.78	453.11 15.02 -302.80	386.05 14.57 -231.42	273.65 11.84 -148.98	191.40 10.89 -80.61	138.57 10.65 -25.52	115.90 10.71 -13.62	99.47 9.49 -13.46
HOLTSVILLE_IC_6 23695	94.56 5.44 -46.63	88.25 4.46 -48.40	84.14 3.26 -53.95	79.62 3.71 -44.43	79.69 4.14 -40.12	79.80 5.45 -27.36	93.37 6.25 -32.25	96.66 8.69 -16.70	98.58 10.22 -9.70	101.81 11.10 -4.71	115.42 11.65 -9.76	128.68 11.86 -15.43	180.55 12.15 -60.89	202.99 11.12 -97.63	309.51 10.76 -204.30	355.06 13.14 -223.55	436.23 13.31 -313.78	454.45 16.36 -302.80	387.44 15.96 -231.42	274.78 12.97 -148.98	192.49 11.98 -80.61	139.59 11.67 -25.52	119.94 11.54 -16.84	100.08 10.10 -13.46
HOLTSVILLE_IC_7 23696	94.56 5.44 -46.63	88.25 4.46 -48.40	84.14 3.26 -53.95	79.62 3.71 -44.43	79.69 4.14 -40.12	79.80 5.45 -27.36	93.37 6.25 -32.25	96.66 8.69 -16.70	98.58 10.22 -9.70	101.81 11.10 -4.71	115.42 11.65 -9.76	128.68 11.86 -15.43	180.55 12.15 -60.89	202.99 11.12 -97.63	309.51 10.76 -204.30	355.06 13.14 -223.55	436.23 13.31 -313.78	454.45 16.36 -302.80	387.44 15.96 -231.42	274.78 12.97 -148.98	192.49 11.98 -80.61	139.59 11.67 -25.52	119.94 11.54 -16.84	100.08 10.10 -13.46
HOLTSVILLE_IC_8 23697	94.56 5.44 -46.63	88.25 4.46 -48.40	84.14 3.26 -53.95	79.62 3.71 -44.43	79.69 4.14 -40.12	79.80 5.45 -27.36	93.37 6.25 -32.25	96.66 8.69 -16.70	98.58 10.22 -9.70	101.81 11.10 -4.71	115.42 11.65 -9.76	128.68 11.86 -15.43	180.55 12.15 -60.89	202.99 11.12 -97.63	309.51 10.76 -204.30	355.06 13.14 -223.55	436.23 13.31 -313.78	454.45 16.36 -302.80	387.44 15.96 -231.42	274.78 12.97 -148.98	192.49 11.98 -80.61	139.59 11.67 -25.52	119.94 11.54 -16.84	100.08 10.10 -13.46
HOLTSVILLE_IC_9 23698	94.56 5.44 -46.63	88.25 4.46 -48.40	84.14 3.26 -53.95	79.62 3.71 -44.43	79.69 4.14 -40.12	79.80 5.45 -27.36	93.37 6.25 -32.25	96.66 8.69 -16.70	98.58 10.22 -9.70	101.81 11.10 -4.71	115.42 11.65 -9.76	128.68 11.86 -15.43	180.55 12.15 -60.89	202.99 11.12 -97.63	309.51 10.76 -204.30	355.06 13.14 -223.55	436.23 13.31 -313.78	454.45 16.36 -302.80	387.44 15.96 -231.42	274.78 12.97 -148.98	192.49 11.98 -80.61	139.59 11.67 -25.52	119.94 11.54 -16.84	100.08 10.10 -13.46
HOWARD_WT_PWR 323690	49.86 2.12 -5.25	42.77 1.34 -6.04	36.30 0.97 -8.40	39.17 1.13 -6.56	42.34 1.38 -5.53	51.53 1.88 -2.66	59.36 2.20 -2.31	75.12 3.85 0.00	82.77 4.09 -0.02	90.38 4.38 0.00	97.59 3.57 -0.02	105.65 4.26 0.00	112.03 4.52 0.00	99.75 2.74 -2.76	101.41 2.83 -4.12	123.63 4.38 -0.88	120.31 3.60 -7.57	145.68 4.33 -6.06	158.26 5.74 -12.46	119.98 6.09 -1.07	106.63 4.70 -2.04	108.23 5.83 0.00	96.69 5.12 0.00	81.19 4.67 0.00
HQ_GEN_CEDARS 23644	39.68 -2.81 0.00	33.44 -1.95 0.00	25.59 -1.35 0.00	29.91 -1.57 0.00	33.44 -1.98 0.00	32.26 -2.11 12.61	33.44 -2.69 18.73	33.44 -4.27 33.56	38.69 -4.80 35.17	33.44 -5.16 47.40	33.44 -5.64 54.93	33.44 -6.08 61.87	45.33 -6.67 55.52	45.33 -5.93 42.99	45.33 -5.86 43.27	45.33 -7.69 65.35	71.60 -7.21 30.33	72.85 -8.79 53.65	45.33 -8.68 86.04	73.74 -7.22 31.87	77.50 -6.29 16.11	83.51 -6.45 12.44	45.33 -5.40 40.83	33.44 -4.44 38.64
HQ_GEN_CEDARS_PROXY 323590	39.68 -2.81 0.00	33.44 -1.95 0.00	25.59 -1.35 0.00	29.91 -1.57 0.00	33.44 -1.98 0.00	32.26 -2.11 12.61	33.44 -2.69 18.73	33.44 -4.27 33.56	38.69 -4.80 35.17	33.44 -5.16 47.40	33.44 -5.64 54.93	33.44 -6.08 61.87	45.33 -6.67 55.52	45.33 -5.93 42.99	45.33 -5.86 43.27	45.33 -7.69 65.35	71.60 -7.21 30.33	72.85 -8.79 53.65	45.33 -8.68 86.04	73.74 -7.22 31.87	77.50 -6.29 16.11	83.51 -6.45 12.44	45.33 -5.40 40.83	33.44 -4.44 38.64
HQ_GEN_IMPORT 323601	40.92 -1.57 0.00	34.22 -1.17 0.00	26.10 -0.84 0.00	30.50 -0.98 0.00	34.32 -1.10 0.00	42.30 -1.41 3.28	48.35 -1.64 4.87	61.05 -2.14 8.09	67.83 -2.36 8.48	72.08 -2.50 11.43	78.04 -2.73 13.24	83.54 -2.94 14.91	91.01 -3.12 13.38	81.81 -2.64 9.80	82.50 -2.64 9.31	99.47 -3.44 15.46	100.03 -3.17 5.94	120.31 -3.79 11.19	116.01 -3.92 20.13	102.21 -3.28 7.35	93.72 -2.90 3.28	96.44 -2.97 2.99	79.10 -2.66 9.81	64.94 -2.29 9.28
HQ_GEN_WHEEL 23651	40.92 -1.57 0.00	34.22 -1.17 0.00	26.10 -0.84 0.00	30.50 -0.98 0.00	34.32 -1.10 0.00	42.30 -1.41 3.28	48.35 -1.64 4.87	61.05 -2.14 8.09	67.83 -2.36 8.48	72.08 -2.50 11.43	78.04 -2.73 13.24	83.54 -2.94 14.91	91.01 -3.12 13.38	81.81 -2.64 9.80	82.50 -2.64 9.31	99.47 -3.44 15.46	100.03 -3.17 5.94	120.31 -3.79 11.19	116.01 -3.92 20.13	102.21 -3.28 7.35	93.72 -2.90 3.28	96.44 -2.97 2.99	79.10 -2.66 9.81	64.94 -2.29 9.28

HUDSON AVE_GT_3 23810	72.21	67.71	68.15	64.90	64.76	65.23	72.32	80.19	88.88	97.15	105.75	113.72	120.27	116.38	128.02	136.07	184.69	188.01	167.82	130.07	121.84	114.44	103.60	85.85
	5.01	4.07	2.83	3.18	3.54	4.89	5.54	7.91	9.44	10.75	11.56	11.96	12.25	11.40	11.05	13.49	13.31	15.96	15.41	11.95	10.99	11.16	10.98	9.33
	-24.71	-28.26	-38.39	-30.25	-25.79	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.05	0.00
HUDSON AVE_GT_4 23540	72.21	67.71	68.15	64.90	64.76	65.23	72.32	80.19	88.88	97.15	105.75	113.72	120.27	116.38	128.02	136.07	184.69	188.01	167.82	130.07	121.84	114.44	103.60	85.85
	5.01	4.07	2.83	3.18	3.54	4.89	5.54	7.91	9.44	10.75	11.56	11.96	12.25	11.40	11.05	13.49	13.31	15.96	15.41	11.95	10.99	11.16	10.98	9.33
	-24.71	-28.26	-38.39	-30.25	-25.79	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.05	0.00
HUDSON AVE_GT_5 23657	72.21	67.71	68.15	64.90	64.76	65.23	72.32	80.19	88.88	97.15	105.75	113.72	120.27	116.38	128.02	136.07	184.69	188.01	167.82	130.07	121.84	114.44	103.60	85.85
	5.01	4.07	2.83	3.18	3.54	4.89	5.54	7.91	9.44	10.75	11.56	11.96	12.25	11.40	11.05	13.49	13.31	15.96	15.41	11.95	10.99	11.16	10.98	9.33
	-24.71	-28.26	-38.39	-30.25	-25.79	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.05	0.00
HUDSON_AVE_10 24168	72.13	67.64	68.09	64.84	64.69	65.14	72.27	80.05	88.72	96.89	105.46	113.32	119.85	116.00	127.74	135.71	184.37	187.74	167.41	129.84	121.55	114.24	103.42	85.70
	4.93	4.00	2.77	3.12	3.47	4.79	5.49	7.77	9.28	10.49	11.28	11.55	11.83	11.02	10.76	13.14	12.98	15.69	14.99	11.73	10.69	10.96	10.80	9.18
	-24.71	-28.26	-38.39	-30.25	-25.79	-13.36	-11.92	-1.01	-0.78	-0.40	-0.18	-0.37	-0.50	-10.73	-22.52	-4.21	-62.25	-36.77	-12.36	-5.28	-10.96	-0.88	-1.05	0.00
HUNTER MOUNT___DRP 323613	69.42	65.87	70.89	65.71	63.86	59.72	65.70	73.66	83.04	92.32	102.56	110.72	116.87	115.78	129.41	135.78	173.38	187.77	166.53	131.11	123.46	112.44	100.45	83.79
	3.65	3.01	2.18	2.55	2.87	3.95	4.61	6.20	7.32	7.83	8.55	9.32	9.35	8.67	9.16	11.84	10.81	13.94	14.00	11.28	10.19	10.04	8.88	7.27
	-23.28	-27.48	-41.77	-31.69	-25.57	-8.79	-6.23	3.81	2.94	1.51	0.00	0.00	0.00	-12.86	-25.79	-5.57	-53.43	-38.55	-12.46	-7.00	-13.37	0.00	0.00	0.00
HUNTINGTON_RES_REC 323705	94.56	88.25	84.09	79.56	79.62	79.80	93.37	96.52	98.35	101.71	115.42	128.78	180.77	203.28	309.99	355.76	436.67	455.00	387.86	274.78	192.49	139.69	97.98	99.86
	5.44	4.46	3.20	3.65	4.07	5.45	6.25	8.55	9.99	11.01	11.65	11.96	12.36	11.40	11.23	13.84	13.75	16.91	16.38	12.97	11.98	11.77	11.54	9.87
	-46.63	-48.40	-53.95	-44.43	-40.12	-27.36	-32.25	-16.70	-9.70	-4.70	-9.76	-15.43	-60.89	-97.63	-204.30	-223.55	-313.78	-302.80	-231.42	-148.98	-80.61	-25.52	5.13	-13.46
HUNTLEY___63 23557	48.04	40.77	33.76	37.01	40.29	49.88	57.21	71.35	79.38	86.78	94.77	103.01	110.21	96.63	97.81	119.68	111.73	135.02	149.30	114.65	101.13	104.15	93.03	78.35
	1.70	0.96	0.67	0.72	0.82	0.94	0.66	0.07	0.71	0.68	0.75	1.52	2.69	0.38	0.38	1.30	0.44	-0.27	0.28	1.01	-0.30	1.74	1.46	1.83
	-3.85	-4.43	-6.16	-4.81	-4.06	-1.95	-1.69	0.00	-0.01	-0.09	-0.01	-0.09	0.00	-2.00	-2.98	0.00	-2.15	0.00	-8.96	-0.80	-1.53	-0.01	0.00	0.00
HUNTLEY___64 23558	48.04	40.77	33.76	37.01	40.29	49.88	57.21	71.35	79.38	86.78	94.77	103.01	110.21	96.63	97.81	119.68	111.73	135.02	149.30	114.65	101.13	104.15	93.03	78.35
	1.70	0.96	0.67	0.72	0.82	0.94	0.66	0.07	0.71	0.68	0.75	1.52	2.69	0.38	0.38	1.30	0.44	-0.27	0.28	1.01	-0.30	1.74	1.46	1.83
	-3.85	-4.43	-6.16	-4.81	-4.06	-1.95	-1.69	0.00	-0.01	-0.09	-0.01	-0.09	0.00	-2.00	-2.98	0.00	-2.15	0.00	-8.96	-0.80	-1.53	-0.01	0.00	0.00
HUNTLEY___65 23559	48.04	40.77	33.76	37.01	40.29	49.88	57.21	71.35	79.38	86.78	94.77	103.01	110.21	96.63	97.81	119.68	111.73	135.02	149.30	114.65	101.13	104.15	93.03	78.35
	1.70	0.96	0.67	0.72	0.82	0.94	0.66	0.07	0.71	0.68	0.75	1.52	2.69	0.38	0.38	1.30	0.44	-0.27	0.28	1.01	-0.30	1.74	1.46	1.83
	-3.85	-4.43	-6.16	-4.81	-4.06	-1.95	-1.69	0.00	-0.01	-0.09	-0.01	-0.09	0.00	-2.00	-2.98	0.00	-2.15	0.00	-8.96	-0.80	-1.53	-0.01	0.00	0.00
HUNTLEY___66 23560	48.04	40.77	33.76	37.01	40.29	49.88	57.21	71.35	79.38	86.78	94.77	103.01	110.21	96.63	97.81	119.68	111.73	135.02	149.30	114.65	101.13	104.15	93.03	78.35
	1.70	0.96	0.67	0.72	0.82	0.94	0.66	0.07	0.71	0.68	0.75	1.52	2.69	0.38	0.38	1.30	0.44	-0.27	0.28	1.01	-0.30	1.74	1.46	1.83
	-3.85	-4.43	-6.16	-4.81	-4.06	-1.95	-1.69	0.00	-0.01	-0.09	-0.01	-0.09	0.00	-2.00	-2.98	0.00	-2.15	0.00	-8.96	-0.80	-1.53	-0.01	0.00	0.00
HUNTLEY___67 23561	47.70	40.55	33.66	36.88	40.11	49.50	56.76	70.70	78.51	85.74	93.64	101.60	108.82	97.93	96.79	118.79	113.98	137.92	181.90	113.31	100.16	102.92	92.03	77.44
	1.27	0.64	0.43	0.47	0.53	0.52	0.17	-0.57	-0.16	-0.26	-0.37	0.20	1.29	-0.85	-0.76	-0.24	-0.98	-1.89	-1.26	-0.34	-1.30	0.51	0.46	0.92
	-3.94	-4.53	-6.30	-4.92	-4.15	-2.00	-1.73	0.00	-0.01	0.00	-0.01	0.00	-0.01	-4.53	-3.10	-0.66	-5.82	-4.53	-43.10	-0.82	-1.56	-0.01	0.00	0.00
HUNTLEY___68 23562	47.70	40.55	33.66	36.88	40.11	49.50	56.76	70.70	78.51	85.74	93.64	101.60	108.82	97.93	96.79	118.79	113.98	137.92	181.90	113.31	100.16	102.92	92.03	77.44
	1.27	0.64	0.43	0.47	0.53	0.52	0.17	-0.57	-0.16	-0.26	-0.37	0.20	1.29	-0.85	-0.76	-0.24	-0.98	-1.89	-1.26	-0.34	-1.30	0.51	0.46	0.92
	-3.94	-4.53	-6.30	-4.92	-4.15	-2.00	-1.73	0.00	-0.01	0.00	-0.01	0.00	-0.01	-4.53	-3.10	-0.66	-5.82	-4.53	-43.10	-0.82	-1.56	-0.01	0.00	0.00
HYLAND___LFGE 323620	50.54	43.03	35.66	39.01	42.48	52.46	60.27	75.05	82.29	88.83	89.32	96.43	100.20	92.11	93.91	114.22	111.65	138.01	145.85	116.75	103.66	105.37	95.32	83.41
	3.74	2.69	1.83	2.14	2.52	3.29	3.51	3.77	3.62	2.83	-4.70	-4.97	-7.31	-3.96	-3.88	-4.86	-3.71	-2.17	1.40	3.05	2.10	2.97	3.76	6.89
	-4.31	-4.96	-6.90	-5.39	-4.54	-2.19	-1.89	0.00	-0.01	0.00	-0.01	0.00	0.00	-1.81	-3.33	-0.71	-6.22	-4.89	-4.39	-0.87	-1.67	0.00	0.00	0.00
INDECK___CORINTH 23802	91.89	88.38	86.00	81.86	82.70	85.79	95.12	92.82	98.48	101.61	104.60	113.33	119.31	141.51	174.68	150.34	201.38	246.04	188.00	147.48	148.56	110.88	98.78	85.11
	3.83	3.01	2.18	2.52	2.87	4.28	5.16	6.70	8.03	8.52	9.12	10.74	11.18	10.37	10.48	13.02	12.01	15.15	15.82	12.75	10.79	10.45	8.60	7.19
	-45.58	-49.99	-56.89	-47.86	-44.41	-34.53	-35.10	-14.85	-11.79	-7.09	-1.47	-1.19	-0.61	-36.89	-69.75	-18.95	-80.23	-95.61	-32.12	-21.91	-37.87	1.96	1.39	-1.40
INDECK___ILION 23567	43.30	35.99	27.39	32.01	35.99	48.41	56.78	74.16	81.84	89.80	98.28	106.00	112.57	92.33	86.78	121.03	99.67	124.08	141.53	113.72	97.18	105.17	95.40	79.91
	0.81	0.60	0.46	0.53	0.57	0.80	0.99	1.35	1.57	1.63	1.78	1.83	2.58	1.70	1.70	2.24	2.07	2.70	3.08	2.48	2.19	2.25	2.11	1.76
	0.00	0.00	0.00	0.00	0.00	-0.63	-0.93	-1.54	-1.61	-2.17	-2.49	-2.78	-2.47	3.62	9.37	-0.42	11.54	13.91	1.60	1.58	4.91	-0.52	-1.72	-1.63

INDECK___OLEAN 23982	48.00 0.64 -4.87	41.17 0.18 -5.61	34.92 0.19 -7.80	37.76 0.19 -6.09	40.74 0.18 -5.14	49.65 0.19 -2.47	57.33 0.33 -2.14	75.62 4.35 0.00	82.22 3.54 -0.01	90.30 4.30 -0.01	96.84 2.82 -0.01	104.64 3.24 -0.01	108.29 0.76 -0.01	97.77 0.09 -3.43	98.03 -0.28 -3.86	119.31 0.12 -0.82	115.30 -0.98 -7.14	139.07 -1.89 -5.68	166.04 -1.96 -27.95	116.63 2.82 -0.98	105.16 3.40 -1.86	107.42 5.02 0.00	96.42 4.85 0.00	81.04 4.51 0.00
INDECK___OSWEGO 23783	44.32 -0.08 -1.91	37.41 -0.18 -2.20	29.81 -0.19 -3.06	33.65 -0.22 -2.39	37.19 -0.25 -2.02	47.63 -0.33 -0.97	55.32 -0.38 -0.84	69.56 -0.64 1.07	76.63 -1.02 1.01	83.29 -1.20 1.51	91.14 -1.22 1.64	97.10 -2.33 1.97	103.29 -2.47 1.77	90.61 -2.35 1.29	91.06 -2.17 1.23	113.71 -2.84 1.82	106.83 -2.62 -0.31	130.99 -2.98 1.32	134.74 -2.95 2.37	109.59 -2.37 0.87	97.51 -2.00 0.39	100.21 -1.84 0.35	89.22 -1.19 1.16	74.35 -1.07 1.09
INDECK___YERKES 23781	48.12 1.78 -3.85	40.84 1.03 -4.43	33.82 0.73 -6.16	37.08 0.79 -4.81	40.36 0.89 -4.06	49.93 0.99 -1.95	57.26 0.71 -1.69	71.49 0.21 0.00	79.54 0.87 -0.01	86.95 0.86 -0.09	94.96 0.94 -0.01	103.10 1.62 -0.09	110.42 2.90 0.00	96.73 0.47 -2.00	98.00 0.57 -2.98	119.91 1.53 0.00	111.84 0.55 -2.15	135.15 -0.14 0.00	149.58 0.56 -8.96	114.88 1.24 -0.80	101.33 -0.10 -1.53	104.35 1.94 -0.01	93.12 1.56 0.00	78.43 1.91 0.00
INDIAN POINT_GT_1 24139	71.23 4.25 -24.49	66.86 3.47 -28.01	67.45 2.45 -38.06	64.24 2.77 -29.99	64.04 3.05 -25.57	64.39 4.18 -13.22	71.42 4.77 -11.79	79.03 6.77 -0.98	87.53 8.10 -0.76	95.60 9.21 -0.39	104.14 9.96 -0.18	112.11 10.35 -0.37	118.76 10.75 -0.49	114.75 9.89 -10.61	126.44 9.73 -22.25	134.48 11.95 -4.16	182.46 11.56 -61.76	185.54 13.94 -36.31	165.71 13.45 -12.20	128.66 10.60 -5.23	120.42 9.69 -10.83	112.89 9.62 -0.87	101.94 9.34 -1.03	84.48 7.96 0.00
INDIAN POINT_GT_2 23659	71.23 4.25 -24.49	66.86 3.47 -28.01	67.45 2.45 -38.06	64.24 2.77 -29.99	64.04 3.05 -25.57	64.39 4.18 -13.22	71.42 4.77 -11.79	79.03 6.77 -0.98	87.53 8.10 -0.76	95.60 9.21 -0.39	104.14 9.96 -0.18	112.11 10.35 -0.37	118.76 10.75 -0.49	114.75 9.89 -10.61	126.44 9.73 -22.25	134.48 11.95 -4.16	182.46 11.56 -61.76	185.54 13.94 -36.31	165.71 13.45 -12.20	128.66 10.60 -5.23	120.42 9.69 -10.83	112.89 9.62 -0.87	101.94 9.34 -1.03	84.48 7.96 0.00
INDIAN POINT_GT_3 24019	71.23 4.25 -24.49	66.86 3.47 -28.01	67.45 2.45 -38.06	64.24 2.77 -29.99	64.04 3.05 -25.57	64.39 4.18 -13.22	71.42 4.77 -11.79	79.03 6.77 -0.98	87.53 8.10 -0.76	95.60 9.21 -0.39	104.14 9.96 -0.18	112.11 10.35 -0.37	118.76 10.75 -0.49	114.75 9.89 -10.61	126.44 9.73 -22.25	134.48 11.95 -4.16	182.46 11.56 -61.76	185.54 13.94 -36.31	165.71 13.45 -12.20	128.66 10.60 -5.23	120.42 9.69 -10.83	112.89 9.62 -0.87	101.94 9.34 -1.03	84.48 7.96 0.00
INDIAN POINT___2 23530	70.85 4.21 -24.15	66.44 3.43 -27.62	66.93 2.42 -37.58	63.81 2.74 -29.59	63.69 3.05 -25.22	64.13 4.14 -13.01	71.22 4.77 -11.59	78.90 6.70 -0.93	87.41 8.03 -0.72	95.40 9.03 -0.37	103.95 9.78 -0.17	111.89 10.14 -0.35	118.54 10.54 -0.48	114.40 9.71 -10.43	125.87 9.54 -21.88	134.08 11.61 -4.10	181.48 11.24 -61.10	184.48 13.53 -35.66	165.07 13.03 -11.98	128.24 10.27 -5.15	119.95 9.39 -10.66	112.65 9.41 -0.84	101.81 9.24 -1.00	84.40 7.88 0.00
INDIAN POINT___3 23531	71.20 4.21 -24.51	66.84 3.43 -28.03	67.45 2.42 -38.09	64.22 2.74 -30.01	64.05 3.05 -25.58	64.36 4.14 -13.24	71.44 4.77 -11.80	78.96 6.70 -0.99	87.45 8.03 -0.76	95.42 9.03 -0.39	103.87 9.68 -0.18	111.90 10.14 -0.37	118.56 10.54 -0.49	114.58 9.71 -10.61	126.17 9.44 -22.27	134.01 11.48 -4.16	182.06 11.14 -61.79	185.03 13.40 -36.34	165.15 12.88 -12.21	128.22 10.16 -5.23	120.03 9.29 -10.84	112.58 9.32 -0.87	101.76 9.16 -1.03	84.40 7.88 0.00
IP CORINTH___1 23988	92.15 4.08 -45.58	88.59 3.22 -49.99	86.16 2.34 -56.89	82.05 2.71 -47.86	82.91 3.08 -44.41	86.07 4.56 -34.53	95.45 5.49 -35.10	93.25 7.13 -14.85	98.95 8.50 -11.79	102.03 8.94 -7.09	105.16 9.68 -1.47	113.94 11.35 -1.19	119.96 11.83 -0.61	142.07 10.93 -36.89	175.25 11.05 -69.75	151.04 13.72 -18.95	202.03 12.65 -80.23	246.85 15.96 -95.61	188.83 16.66 -32.12	148.16 13.42 -21.91	149.15 11.38 -37.87	111.50 11.06 1.96	99.33 9.16 1.39	85.57 7.65 -1.40
IP___TICONDEROGA 23804	95.39 7.14 -45.76	91.12 5.59 -50.15	87.91 4.15 -56.83	84.09 4.72 -47.89	85.19 5.24 -44.52	89.42 7.57 -34.87	99.52 9.16 -35.50	98.18 11.76 -15.15	104.13 13.45 -12.01	107.82 14.62 -7.20	111.73 16.27 -1.46	122.24 19.67 -1.17	128.97 20.86 -0.59	150.07 19.13 -36.69	183.13 19.36 -69.32	161.15 23.92 -18.86	210.93 22.05 -79.74	257.62 27.45 -94.88	200.76 28.85 -31.86	158.00 23.36 -21.81	156.65 19.08 -37.67	117.91 17.51 1.99	104.05 13.91 1.43	89.16 11.25 -1.39
ISLIP_RES_REC 323679	94.82 5.70 -46.63	88.43 4.63 -48.40	84.28 3.39 -53.95	79.78 3.87 -44.43	79.87 4.32 -40.12	80.03 5.68 -27.36	93.64 6.53 -32.25	97.17 9.20 -16.70	99.14 10.78 -9.70	102.50 11.78 -4.71	116.27 12.50 -9.76	129.70 12.88 -15.43	181.52 13.11 -60.89	203.95 12.07 -97.63	310.46 11.71 -204.30	356.24 14.32 -223.55	437.33 14.41 -313.78	455.95 17.86 -302.80	388.84 17.36 -231.42	275.91 14.10 -148.98	193.49 12.98 -80.61	140.51 12.59 -25.52	124.54 12.18 -20.79	100.61 10.63 -13.46
JARVIS____ 23743	42.87 0.38 0.00	35.67 0.28 0.00	27.15 0.21 0.00	31.73 0.25 0.00	35.71 0.28 0.00	47.99 0.37 -0.63	56.23 0.44 -0.93	73.31 0.50 -1.54	80.83 0.55 -1.61	88.78 0.61 -2.17	97.16 0.66 -2.49	104.89 0.71 -2.78	110.96 0.97 -2.47	91.29 0.66 3.62	85.83 0.75 9.37	119.73 0.94 -0.42	98.47 0.87 11.54	122.59 1.21 13.91	139.71 1.26 1.60	112.26 1.01 1.58	95.88 0.90 4.91	103.74 0.82 -0.52	94.02 0.73 -1.72	78.84 0.69 -1.63
JENNISON___1 23625	53.82 2.80 -8.53	47.21 2.02 -9.81	42.12 1.53 -13.65	43.91 1.76 -10.67	46.40 1.98 -8.99	53.99 2.68 -4.33	62.01 3.40 -3.75	76.55 5.27 0.00	84.26 5.59 -0.02	91.51 5.51 0.00	100.23 6.20 -0.02	108.38 6.99 0.00	115.15 7.63 0.00	105.84 6.32 -5.27	111.72 6.80 -10.46	128.90 8.28 -2.25	133.65 7.64 -16.87	161.10 10.28 -15.54	157.45 11.21 -6.18	124.66 9.25 -2.58	112.71 7.89 -4.92	110.49 8.09 0.00	98.16 6.60 0.00	81.87 5.35 0.00
JENNISON___2 23626	53.82 2.80 -8.53	47.21 2.02 -9.81	42.12 1.53 -13.65	43.91 1.76 -10.67	46.40 1.98 -8.99	53.99 2.68 -4.33	62.01 3.40 -3.75	76.55 5.27 0.00	84.26 5.59 -0.02	91.51 5.51 0.00	100.23 6.20 -0.02	108.38 6.99 0.00	115.15 7.63 0.00	105.84 6.32 -5.27	111.72 6.80 -10.46	128.90 8.28 -2.25	133.65 7.64 -16.87	161.10 10.28 -15.54	157.45 11.21 -6.18	124.66 9.25 -2.58	112.71 7.89 -4.92	110.49 8.09 0.00	98.16 6.60 0.00	81.87 5.35 0.00
JERICHO_RISE_WT_PWR 323719	39.18 -3.31 0.00	32.91 -2.48 0.00	25.24 -1.70 0.00	29.62 -1.86 0.00	33.51 -1.91 0.00	31.83 -2.02 13.13	33.27 -2.08 19.51	33.31 -3.06 34.90	38.85 -3.23 36.58	33.10 -3.61 49.29	32.94 -3.94 57.12	32.89 -4.16 64.34	45.37 -4.41 57.74	46.04 -3.58 44.63	45.93 -3.69 44.84	45.75 -4.62 68.00	73.75 -4.04 31.35	74.86 -4.86 55.57	45.24 -5.32 89.50	75.53 -4.17 33.13	79.53 -3.69 16.67	85.45 -4.00 12.96	45.20 -3.84 42.52	33.00 -3.29 40.23

KCE_NY_1 323755	92.90 4.38 -46.03	89.26 3.50 -50.37	86.24 2.56 -56.75	82.40 2.99 -47.93	83.47 3.37 -44.68	87.17 4.84 -35.34	96.68 5.76 -36.06	94.25 7.41 -15.57	99.73 8.73 -12.34	102.47 9.11 -7.36	105.31 9.87 -1.44	113.99 11.45 -1.14	119.91 11.83 -0.56	141.48 10.83 -36.40	174.11 10.95 -68.71	150.84 13.72 -18.74	200.82 12.65 -79.03	244.96 15.82 -93.85	187.93 16.38 -31.49	147.81 13.31 -21.68	148.76 11.48 -37.38	111.74 11.36 2.03	99.89 9.80 1.48	86.10 8.19 -1.39
KEDC_PORT_JEFF_GT2 24210	94.43 5.31 -46.63	88.14 4.35 -48.40	84.06 3.18 -53.95	79.53 3.62 -44.43	79.58 4.04 -40.12	79.70 5.35 -27.36	93.21 6.09 -32.25	96.45 8.48 -16.70	98.27 9.91 -9.70	101.46 10.75 -4.71	114.85 11.09 -9.76	127.78 10.95 -15.43	179.48 11.08 -60.89	201.86 9.99 -97.63	308.20 9.44 -204.30	353.53 11.61 -223.55	434.71 11.79 -313.78	452.57 14.48 -302.80	385.49 14.00 -231.42	273.09 11.28 -148.98	191.09 10.58 -80.61	138.37 10.45 -25.52	115.92 10.98 -13.37	99.78 9.80 -13.46
KEDC_PORT_JEFF_GT3 24211	94.43 5.31 -46.63	88.14 4.35 -48.40	84.06 3.18 -53.95	79.53 3.62 -44.43	79.58 4.04 -40.12	79.70 5.35 -27.36	93.21 6.09 -32.25	96.45 8.48 -16.70	98.27 9.91 -9.70	101.46 10.75 -4.71	114.85 11.09 -9.76	127.78 10.95 -15.43	179.48 11.08 -60.89	201.86 9.99 -97.63	308.20 9.44 -204.30	353.53 11.61 -223.55	434.71 11.79 -313.78	452.57 14.48 -302.80	385.49 14.00 -231.42	273.09 11.28 -148.98	191.09 10.58 -80.61	138.37 10.45 -25.52	115.92 10.98 -13.37	99.78 9.80 -13.46
KEDC_GLWD_GT4 24219	94.39 5.27 -46.63	88.11 4.32 -48.40	83.95 3.07 -53.95	79.37 3.46 -44.43	79.37 3.83 -40.12	79.56 5.21 -27.36	93.15 6.03 -32.25	96.38 8.41 -16.70	98.27 9.91 -9.70	101.97 11.26 -4.71	115.42 11.65 -9.76	128.99 12.16 -15.43	181.20 12.79 -60.89	203.66 11.78 -97.63	310.17 11.42 -204.30	356.00 14.08 -223.55	436.56 13.64 -313.78	454.59 16.50 -302.80	387.30 15.82 -231.42	274.33 12.52 -148.98	191.89 11.38 -80.61	139.29 11.36 -25.52	108.17 10.98 -5.62	99.78 9.80 -13.46
KEDC_GLWD_GT5 24220	94.39 5.27 -46.63	88.11 4.32 -48.40	83.95 3.07 -53.95	79.37 3.46 -44.43	79.37 3.83 -40.12	79.56 5.21 -27.36	93.15 6.03 -32.25	96.38 8.41 -16.70	98.27 9.91 -9.70	101.97 11.26 -4.71	115.42 11.65 -9.76	128.99 12.16 -15.43	181.20 12.79 -60.89	203.66 11.78 -97.63	310.17 11.42 -204.30	356.00 14.08 -223.55	436.56 13.64 -313.78	454.59 16.50 -302.80	387.30 15.82 -231.42	274.33 12.52 -148.98	191.89 11.38 -80.61	139.29 11.36 -25.52	108.17 10.98 -5.62	99.78 9.80 -13.46
KENSICO____ 23655	71.58 4.42 -24.68	67.21 3.61 -28.22	67.83 2.56 -38.33	64.55 2.86 -30.20	64.37 3.19 -25.76	64.64 4.32 -13.34	71.75 4.99 -11.90	79.34 7.06 -1.01	87.86 8.42 -0.78	95.94 9.54 -0.40	104.53 10.34 -0.18	112.51 10.74 -0.37	119.20 11.18 -0.50	115.23 10.28 -10.71	126.93 10.01 -22.47	134.88 12.31 -4.20	183.19 11.90 -62.15	186.46 14.48 -36.69	166.26 13.87 -12.33	129.04 10.94 -5.27	120.82 9.99 -10.93	113.32 10.04 -0.88	102.32 9.70 -1.05	84.79 8.27 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	68.58 3.69 -22.39	64.13 2.97 -25.77	64.86 2.07 -35.86	61.86 2.36 -28.02	61.66 2.62 -23.62	61.84 3.48 -11.37	68.76 4.06 -9.84	77.18 5.91 0.00	85.74 7.08 0.00	94.08 8.08 0.00	102.75 8.64 -0.10	110.32 8.72 -0.21	116.94 9.13 -0.28	113.14 8.96 -9.93	124.00 9.07 -20.48	133.79 11.36 -4.05	168.55 10.81 -48.61	181.59 13.94 -32.37	164.66 13.87 -10.73	128.92 10.94 -5.15	120.22 9.99 -10.33	112.52 9.62 -0.50	100.95 8.79 -0.59	83.71 7.19 0.00
KIAC_JFK_GT1 23816	72.30 5.10 -24.71	67.78 4.14 -28.26	68.17 2.85 -38.39	64.94 3.21 -30.25	64.79 3.58 -25.79	65.32 4.98 -13.36	72.54 5.76 -11.92	80.12 7.84 -1.01	88.80 9.36 -0.78	96.89 10.49 -0.40	105.09 10.90 -0.18	113.02 11.25 -0.37	119.31 11.29 -0.50	115.63 10.65 -10.73	127.64 10.67 -22.52	135.60 13.02 -4.21	184.37 12.98 -62.25	187.74 15.69 -36.77	167.41 14.99 -12.36	129.73 11.62 -5.28	121.55 10.69 -10.96	114.03 10.75 -0.88	103.60 10.98 -1.05	85.77 9.25 0.00
KIAC_JFK_GT2 23817	72.30 5.10 -24.71	67.78 4.14 -28.26	68.17 2.85 -38.39	64.94 3.21 -30.25	64.79 3.58 -25.79	65.32 4.98 -13.36	72.54 5.76 -11.92	80.12 7.84 -1.01	88.80 9.36 -0.78	96.89 10.49 -0.40	105.09 10.90 -0.18	113.02 11.25 -0.37	119.31 11.29 -0.50	115.63 10.65 -10.73	127.64 10.67 -22.52	135.60 13.02 -4.21	184.37 12.98 -62.25	187.74 15.69 -36.77	167.41 14.99 -12.36	129.73 11.62 -5.28	121.55 10.69 -10.96	114.03 10.75 -0.88	103.60 10.98 -1.05	85.77 9.25 0.00
KINTIGH____ 23543	46.78 0.89 -3.40	39.69 0.39 -3.91	32.62 0.24 -5.44	35.98 0.25 -4.25	39.29 0.28 -3.59	48.90 0.19 -1.73	56.08 -0.27 -1.49	69.70 -1.57 0.00	77.56 -1.10 0.00	84.62 -1.38 0.00	92.69 -1.32 0.00	100.57 -0.81 0.00	107.95 0.43 0.00	92.28 -1.41 0.56	93.12 -1.32 0.01	117.54 -0.82 0.00	109.66 -1.42 -1.94	132.85 -2.43 0.01	128.95 -1.67 9.44	112.04 -0.78 0.00	98.10 -1.80 0.00	101.89 -0.51 0.00	90.93 -0.64 0.00	76.36 -0.15 0.00
LACHUTE____HYDRO 323717	95.39 7.14 -45.76	91.12 5.59 -50.15	87.91 4.15 -56.83	84.09 4.72 -47.89	85.19 5.24 -44.52	89.42 7.57 -34.87	99.52 9.16 -35.50	98.18 11.76 -15.15	104.13 13.45 -12.01	107.82 14.62 -7.20	111.73 16.27 -1.46	122.24 19.67 -1.17	128.97 20.86 -0.59	150.07 19.13 -36.69	183.13 19.36 -69.32	161.15 23.92 -18.86	210.93 22.05 -79.74	257.62 27.45 -94.88	200.76 28.85 -31.86	158.00 23.36 -21.81	156.65 19.08 -37.67	117.91 17.51 1.99	104.05 13.91 1.43	89.16 11.25 -1.39
LEDERLE____ 23769	70.63 4.34 -23.80	66.16 3.54 -27.24	66.51 2.51 -37.08	63.50 2.83 -29.19	63.44 3.15 -24.87	64.06 4.28 -12.80	71.19 4.94 -11.39	79.22 7.06 -0.89	87.77 8.42 -0.69	95.81 9.46 -0.35	104.42 10.25 -0.17	112.48 10.74 -0.34	119.27 11.29 -0.46	114.78 10.28 -10.25	125.95 10.01 -21.49	134.71 12.31 -4.03	181.32 11.79 -60.39	184.49 14.20 -35.00	165.39 13.58 -11.75	128.62 10.72 -5.07	120.18 9.80 -10.48	113.05 9.83 -0.82	102.15 9.61 -0.97	84.71 8.19 0.00
LINDEN COGEN____ 23786	72.04 4.84 -24.71	67.57 3.93 -28.26	68.04 2.72 -38.39	64.81 3.09 -30.25	64.65 3.44 -25.79	65.14 4.79 -13.36	72.16 5.38 -11.92	79.91 7.63 -1.01	88.48 9.04 -0.78	96.72 10.32 -0.40	105.18 10.99 -0.18	112.92 11.15 -0.37	119.41 11.39 -0.50	115.63 10.65 -10.73	127.18 10.20 -22.52	135.00 12.43 -4.21	183.60 12.22 -62.25	186.80 14.75 -36.77	166.42 14.00 -12.36	129.05 10.94 -5.28	121.05 10.19 -10.96	113.73 10.45 -0.88	102.96 10.34 -1.05	85.54 9.02 0.00
LIPA_MISC_IPP 23656	94.09 4.97 -46.63	87.86 4.07 -48.40	83.90 3.02 -53.95	79.37 3.46 -44.43	79.41 3.86 -40.12	79.33 4.98 -27.36	92.72 5.60 -32.25	95.88 7.91 -16.70	97.72 9.36 -9.70	100.94 10.23 -4.71	114.48 10.71 -9.76	127.68 10.85 -15.43	179.69 11.29 -60.89	202.06 10.18 -97.63	308.48 9.73 -204.30	353.64 11.72 -223.55	434.82 11.90 -313.78	452.97 14.88 -302.80	386.05 14.57 -231.42	273.76 11.95 -148.98	191.59 11.09 -80.61	138.67 10.75 -25.52	116.34 10.62 -14.15	99.31 9.33 -13.46
LISF__SOLAR 323691	94.13 5.01 -46.63	87.86 4.07 -48.40	83.90 3.02 -53.95	79.37 3.46 -44.43	79.41 3.86 -40.12	79.33 4.98 -27.36	92.77 5.65 -32.25	95.95 7.98 -16.70	97.79 9.44 -9.70	101.03 10.32 -4.71	114.57 10.81 -9.76	127.78 10.95 -15.43	179.92 11.51 -60.89	202.25 10.37 -97.63	308.67 9.91 -204.30	353.87 11.95 -223.55	435.04 12.11 -313.78	453.24 15.15 -302.80	386.32 14.84 -231.42	274.11 12.30 -148.98	191.89 11.38 -80.61	138.88 10.96 -25.52	117.09 10.80 -14.72	99.39 9.41 -13.46

LITTLE FALLS___HYD 24013	43.85 1.36 0.00	36.45 1.06 0.00	27.74 0.81 0.00	32.39 0.91 0.00	36.45 1.03 0.00	49.02 1.41 -0.63	57.50 1.70 -0.93	75.16 2.35 -1.54	83.02 2.75 -1.61	91.10 2.93 -2.17	99.70 3.20 -2.49	107.42 3.24 -2.78	114.30 4.31 -2.47	93.55 2.93 3.62	87.82 2.74 9.37	122.46 3.67 -0.42	100.99 3.39 11.54	125.84 4.46 13.91	143.64 5.19 1.60	115.53 4.29 1.58	98.78 3.80 4.91	107.12 4.20 -0.52	97.13 3.85 -1.72	81.36 3.21 -1.63
LI_NEWBRDGE___DRP 323616	94.39 5.27 -46.63	88.14 4.35 -48.40	83.98 3.10 -53.95	79.40 3.49 -44.43	79.44 3.90 -40.12	79.61 5.26 -27.36	93.15 6.03 -32.25	96.30 8.33 -16.70	98.11 9.75 -9.70	101.54 10.84 -4.71	115.33 11.56 -9.76	128.78 11.96 -15.43	180.77 12.36 -60.89	203.09 11.21 -97.63	309.70 10.95 -204.30	355.41 13.49 -223.55	436.12 13.20 -313.78	454.05 15.96 -302.80	387.03 15.54 -231.42	274.11 12.30 -148.98	191.69 11.19 -80.61	139.29 11.36 -25.52	108.54 11.35 -5.62	99.62 9.64 -13.46
LOCKPORT___CC1 323769	47.39 1.19 -3.71	40.22 0.56 -4.27	33.25 0.38 -5.94	36.53 0.41 -4.64	39.80 0.46 -3.92	49.24 0.37 -1.89	56.44 -0.05 -1.63	70.28 -1.00 0.00	78.13 -0.55 -0.01	85.23 -0.78 -0.01	93.17 -0.85 -0.01	101.20 -0.20 -0.01	108.48 0.97 0.01	92.84 -1.23 0.19	93.31 -1.13 0.01	117.78 -0.59 0.00	109.90 -1.30 -2.07	132.84 -2.43 0.01	137.06 -1.67 1.32	112.27 -0.56 0.00	98.20 -1.70 0.00	102.61 0.21 0.00	91.66 0.09 0.00	77.20 0.69 0.00
LOCKPORT___CC2 323770	47.39 1.19 -3.71	40.22 0.56 -4.27	33.25 0.38 -5.94	36.53 0.41 -4.64	39.80 0.46 -3.92	49.24 0.37 -1.89	56.44 -0.05 -1.63	70.28 -1.00 0.00	78.13 -0.55 -0.01	85.23 -0.78 -0.01	93.17 -0.85 -0.01	101.20 -0.20 -0.01	108.48 0.97 0.01	92.84 -1.23 0.19	93.31 -1.13 0.01	117.78 -0.59 0.00	109.90 -1.30 -2.07	132.84 -2.43 0.01	137.06 -1.67 1.32	112.27 -0.56 0.00	98.20 -1.70 0.00	102.61 0.21 0.00	91.66 0.09 0.00	77.20 0.69 0.00
LOCKPORT___CC3 323771	47.39 1.19 -3.71	40.22 0.56 -4.27	33.25 0.38 -5.94	36.53 0.41 -4.64	39.80 0.46 -3.92	49.24 0.37 -1.89	56.44 -0.05 -1.63	70.28 -1.00 0.00	78.13 -0.55 -0.01	85.23 -0.78 -0.01	93.17 -0.85 -0.01	101.20 -0.20 -0.01	108.48 0.97 0.01	92.84 -1.23 0.19	93.31 -1.13 0.01	117.78 -0.59 0.00	109.90 -1.30 -2.07	132.84 -2.43 0.01	137.06 -1.67 1.32	112.27 -0.56 0.00	98.20 -1.70 0.00	102.61 0.21 0.00	91.66 0.09 0.00	77.20 0.69 0.00
LONG_LAKE_PHOENIX 24014	44.69 0.21 -1.98	37.70 0.04 -2.28	30.08 -0.03 -3.18	33.93 -0.03 -2.48	37.52 0.00 -2.09	47.95 -0.05 -1.01	55.68 -0.05 -0.87	71.13 -0.14 0.00	78.20 -0.55 -0.08	85.40 -0.60 0.00	93.53 -0.56 -0.08	100.38 -1.01 0.00	106.55 -0.97 0.00	93.22 -1.03 0.00	93.42 -1.04 0.00	117.19 -1.18 0.00	109.09 -1.09 -1.04	134.20 -1.09 0.00	139.22 -0.84 0.00	112.27 -0.56 0.00	99.40 -0.50 0.00	101.99 -0.41 0.00	91.11 -0.46 0.00	75.99 -0.53 0.00
LOVETT___3 23632	70.57 4.17 -23.91	66.14 3.40 -27.35	66.56 2.40 -37.23	63.50 2.71 -29.31	63.41 3.01 -24.98	63.94 4.09 -12.86	70.98 4.66 -11.45	78.80 6.63 -0.90	87.30 7.94 -0.70	95.30 8.94 -0.36	103.67 9.49 -0.17	111.68 9.94 -0.35	118.31 10.32 -0.47	113.98 9.42 -10.31	125.22 9.16 -21.61	133.55 11.12 -4.05	180.44 10.70 -60.60	183.47 12.99 -35.20	164.21 12.33 -11.82	127.63 9.70 -5.09	119.43 8.99 -10.54	112.24 9.01 -0.82	101.53 8.98 -0.98	84.24 7.73 0.00
LOVETT___4 23642	70.57 4.17 -23.91	66.14 3.40 -27.35	66.56 2.40 -37.23	63.50 2.71 -29.31	63.41 3.01 -24.98	63.94 4.09 -12.86	70.98 4.66 -11.45	78.80 6.63 -0.90	87.30 7.94 -0.70	95.30 8.94 -0.36	103.67 9.49 -0.17	111.68 9.94 -0.35	118.31 10.32 -0.47	113.98 9.42 -10.31	125.22 9.16 -21.61	133.55 11.12 -4.05	180.44 10.70 -60.60	183.47 12.99 -35.20	164.21 12.33 -11.82	127.63 9.70 -5.09	119.43 8.99 -10.54	112.24 9.01 -0.82	101.53 8.98 -0.98	84.24 7.73 0.00
LOVETT___5 23593	70.57 4.17 -23.91	66.14 3.40 -27.35	66.56 2.40 -37.23	63.50 2.71 -29.31	63.41 3.01 -24.98	63.94 4.09 -12.86	70.98 4.66 -11.45	78.80 6.63 -0.90	87.30 7.94 -0.70	95.30 8.94 -0.36	103.67 9.49 -0.17	111.68 9.94 -0.35	118.31 10.32 -0.47	113.98 9.42 -10.31	125.22 9.16 -21.61	133.55 11.12 -4.05	180.44 10.70 -60.60	183.47 12.99 -35.20	164.21 12.33 -11.82	127.63 9.70 -5.09	119.43 8.99 -10.54	112.24 9.01 -0.82	101.53 8.98 -0.98	84.24 7.73 0.00
LOWER RAQUET___HYD 24057	39.56 -2.93 0.00	33.26 -2.12 0.00	25.45 -1.48 0.00	29.75 -1.73 0.00	33.30 -2.12 0.00	34.13 -2.21 10.65	36.41 -2.63 15.82	38.53 -4.21 28.53	43.65 -5.11 29.90	39.93 -5.76 40.31	41.01 -6.30 46.70	42.09 -6.70 52.61	53.32 -6.99 47.21	50.91 -6.50 36.84	50.38 -6.70 37.37	53.62 -9.35 55.39	73.99 -8.62 26.52	78.54 -10.29 46.46	56.89 -10.09 73.08	78.02 -7.68 27.14	79.50 -6.40 14.00	85.74 -6.14 10.52	51.93 -5.13 34.51	39.58 -4.28 32.66
LOWER___HUDSON 24059	95.23 3.69 -49.05	91.36 3.01 -52.97	84.99 2.21 -55.85	82.48 2.55 -48.45	84.89 2.91 -46.57	91.91 4.23 -40.70	102.26 4.99 -42.41	97.94 6.34 -20.32	101.96 7.32 -15.98	102.89 7.74 -9.14	103.50 8.27 -1.21	111.44 9.23 -0.83	117.08 9.35 -0.22	135.70 8.67 -32.79	164.37 8.68 -61.23	146.35 10.77 -17.21	189.38 9.93 -70.31	229.07 12.18 -81.60	179.68 12.46 -27.16	142.88 10.16 -19.90	142.69 8.99 -33.80	108.83 8.81 2.38	97.56 7.96 1.97	84.60 6.81 -1.27
LWR___OSWEGATCHIE_HYD 23850	41.30 -1.19 0.00	34.47 -0.92 0.00	26.31 -0.62 0.00	30.76 -0.72 0.00	34.50 -0.92 0.00	39.17 -0.75 7.06	43.55 -0.82 10.49	50.65 -1.28 19.34	56.60 -1.81 20.26	56.10 -2.58 27.32	59.55 -2.82 31.64	62.79 -2.94 35.66	73.15 -2.37 32.00	65.93 -2.74 25.59	65.14 -2.74 26.57	76.94 -4.26 37.17	85.67 -3.92 19.54	97.93 -4.06 33.30	87.33 -3.36 49.37	91.97 -2.37 18.48	87.85 -1.90 10.15	93.67 -1.74 6.99	67.07 -1.56 22.94	53.35 -1.46 21.71
LYONS_FALL_HYD 23570	43.30 0.81 0.00	35.92 0.53 0.00	27.34 0.40 0.00	31.95 0.47 0.00	35.92 0.50 0.00	46.42 0.94 1.51	53.89 1.26 2.24	68.07 2.28 5.48	75.29 2.36 5.73	80.07 1.81 7.74	87.03 1.98 8.95	93.52 2.23 10.11	102.11 3.66 9.07	87.11 2.26 9.40	85.16 2.55 11.84	111.19 2.24 9.42	100.49 2.30 10.94	123.08 3.51 15.72	130.93 4.48 13.61	110.84 3.61 5.60	97.86 3.10 5.14	103.92 3.07 1.55	88.87 2.38 5.07	73.48 1.76 4.80
MADISON___COUNTY_LFGE 323628	45.13 1.49 -1.16	37.74 1.03 -1.33	29.54 0.75 -1.85	33.78 0.85 -1.45	37.63 0.99 -1.22	49.03 1.46 -0.59	57.24 1.87 -0.51	74.27 2.99 0.00	81.74 3.06 -0.01	88.75 2.75 0.00	97.12 3.10 -0.01	104.94 3.55 0.00	112.03 4.52 0.00	95.53 3.49 2.21	93.79 3.78 4.44	121.83 4.50 1.03	108.84 4.48 4.77	133.83 5.68 7.14	144.19 6.45 2.31	116.83 5.30 1.30	101.70 4.29 2.49	106.70 4.30 0.00	94.96 3.39 0.00	79.20 2.68 0.00
MAPLE RIDGE_WT_1 323574	41.35 -1.06 0.08	34.27 -0.85 0.27	25.06 -0.59 1.28	30.13 -0.60 0.75	34.40 -0.67 0.35	53.43 -0.56 -7.00	64.45 -0.66 -10.24	85.69 -1.07 -15.49	93.66 -0.94 -15.94	105.80 -0.94 -20.74	116.44 -1.03 -23.47	126.67 -1.11 -26.39	130.09 -1.08 -23.64	100.61 -1.03 -7.39	89.60 -1.04 3.81	140.69 -1.18 -23.50	94.08 -0.98 14.07	123.08 -1.09 11.12	164.99 -0.97 -25.91	119.94 -0.78 -7.89	94.65 -0.80 4.45	106.62 -0.92 -5.15	108.00 -0.92 -17.35	92.49 -0.69 -16.67

MAPLE_RIDGE_WT_2 323611	41.35 -1.06 0.08	34.27 -0.85 0.27	25.06 -0.59 1.28	30.13 -0.60 0.75	34.40 -0.67 0.35	53.43 -0.56 -7.00	64.45 -0.66 -10.24	85.69 -1.07 -15.49	93.66 -0.94 -15.94	105.80 -0.94 -20.74	116.44 -1.03 -23.47	126.67 -1.11 -26.39	130.09 -1.08 -23.64	100.61 -1.03 -7.39	89.60 -1.04 3.81	140.69 -1.18 -23.50	94.08 -0.98 14.07	123.08 -1.09 11.12	164.99 -0.97 -25.91	119.94 -0.78 -7.89	94.65 -0.80 4.45	106.62 -0.92 -5.15	108.00 -0.92 -17.35	92.49 -0.69 -16.67
MARBLE_RIVER_WT_PWR 323696	39.26 -3.23 0.00	32.94 -2.44 0.00	25.24 -1.70 0.00	29.65 -1.83 0.00	33.54 -1.88 0.00	31.65 -1.93 13.40	33.09 -1.87 19.91	32.91 -2.78 35.58	38.46 -2.91 37.30	32.47 -3.27 50.26	32.19 -3.57 58.24	32.14 -3.65 65.60	44.78 -3.87 58.87	45.68 -3.11 45.46	45.50 -3.31 45.64	44.87 -4.15 69.36	73.67 -3.60 31.87	74.41 -4.33 56.55	44.17 -4.62 91.27	75.33 -3.72 33.77	79.74 -3.20 16.96	85.59 -3.59 13.22	44.80 -3.39 43.38	32.56 -2.91 41.05
MARSH_HILL_WT_PWR 323713	49.79 2.12 -5.17	42.69 1.34 -5.96	36.19 0.97 -8.29	39.08 1.13 -6.47	42.26 1.38 -5.46	51.44 1.83 -2.63	59.33 2.20 -2.27	75.05 3.77 0.00	82.69 4.01 -0.02	90.22 4.21 0.00	97.50 3.48 -0.02	105.56 4.16 0.00	111.94 4.41 -0.01	99.67 2.64 -2.78	101.26 2.74 -4.07	123.49 4.26 -0.87	120.00 3.39 -7.48	145.47 4.20 -5.98	160.73 5.46 -15.22	119.75 5.86 -1.05	106.51 4.60 -2.01	108.13 5.73 0.00	96.60 5.03 0.00	81.19 4.67 0.00
MG INDUSTRY___DRP 24185	70.30 2.38 -25.43	67.44 1.94 -30.11	74.59 1.45 -46.20	68.12 1.70 -34.94	65.40 1.91 -28.07	58.84 2.63 -9.22	64.24 3.07 -6.31	70.55 3.92 4.64	79.72 4.64 3.58	89.06 4.90 1.84	99.38 5.45 0.07	107.32 6.08 0.15	113.55 6.23 0.20	114.69 5.75 -14.69	129.19 5.67 -29.07	131.79 6.86 -6.56	160.09 6.22 -44.73	184.96 7.44 -42.23	161.22 7.70 -13.46	127.25 6.20 -8.22	120.85 5.59 -15.36	107.87 5.83 0.36	96.35 5.22 0.43	81.03 4.51 0.00
MID___OSWEGATCHIE_HYD 23849	41.30 -1.19 0.00	34.47 -0.92 0.00	26.31 -0.62 0.00	30.76 -0.72 0.00	34.50 -0.92 0.00	39.17 -0.75 7.06	43.55 -0.82 10.49	50.65 -1.28 19.34	56.60 -1.81 20.26	56.10 -2.58 27.32	59.55 -2.82 31.64	62.79 -2.94 35.66	73.15 -2.37 32.00	65.93 -2.74 25.59	65.14 -2.74 26.57	76.94 -4.26 37.17	85.67 -3.92 19.54	97.93 -4.06 33.30	87.33 -3.36 49.37	91.97 -2.37 18.48	87.85 -1.90 10.15	93.67 -1.74 6.99	67.07 -1.56 22.94	53.35 -1.46 21.71
MID___RAQUETTE_HYD 23851	39.56 -2.93 0.00	33.26 -2.12 0.00	25.45 -1.48 0.00	29.75 -1.73 0.00	33.30 -2.12 0.00	34.13 -2.21 10.65	36.41 -2.63 15.82	38.53 -4.21 28.53	43.65 -5.11 29.90	39.93 -5.76 40.31	41.01 -6.30 46.70	42.09 -6.70 52.61	53.32 -6.99 47.21	50.91 -6.50 36.84	50.38 -6.70 37.37	53.62 -9.35 55.39	73.99 -8.62 26.52	78.54 -10.29 46.46	56.89 -10.09 73.08	78.02 -7.68 27.14	79.50 -6.40 14.00	85.74 -6.14 10.52	51.93 -5.13 34.51	39.58 -4.28 32.66
MILLIKEN___1 23584	49.22 1.74 -4.99	42.37 1.24 -5.74	35.81 0.89 -7.99	38.73 1.01 -6.24	41.82 1.13 -5.26	51.07 1.55 -2.54	58.92 1.87 -2.19	74.05 2.78 0.00	81.37 2.68 -0.03	88.75 2.75 0.00	96.96 2.92 -0.03	104.94 3.55 0.00	111.50 3.98 0.00	99.07 2.93 -1.90	101.49 3.30 -3.73	123.54 4.38 -0.79	119.85 3.82 -6.90	145.88 5.14 -5.46	148.50 5.88 -2.56	118.86 5.08 -0.95	105.81 4.10 -1.82	106.70 4.30 0.00	94.96 3.39 0.00	79.20 2.68 0.00
MILLIKEN___2 23585	49.22 1.74 -4.99	42.37 1.24 -5.74	35.81 0.89 -7.99	38.73 1.01 -6.24	41.82 1.13 -5.26	51.07 1.55 -2.54	58.92 1.87 -2.19	74.05 2.78 0.00	81.37 2.68 -0.03	88.75 2.75 0.00	96.96 2.92 -0.03	104.94 3.55 0.00	111.50 3.98 0.00	99.07 2.93 -1.90	101.49 3.30 -3.73	123.54 4.38 -0.79	119.85 3.82 -6.90	145.88 5.14 -5.46	148.50 5.88 -2.56	118.86 5.08 -0.95	105.81 4.10 -1.82	106.70 4.30 0.00	94.96 3.39 0.00	79.20 2.68 0.00
MILLIKEN___DIESEL 23629	49.22 1.74 -4.99	42.37 1.24 -5.74	35.81 0.89 -7.99	38.73 1.01 -6.24	41.82 1.13 -5.26	51.07 1.55 -2.54	58.92 1.87 -2.19	74.05 2.78 0.00	81.37 2.68 -0.03	88.75 2.75 0.00	96.96 2.92 -0.03	104.94 3.55 0.00	111.50 3.98 0.00	99.07 2.93 -1.90	101.49 3.30 -3.73	123.54 4.38 -0.79	119.85 3.82 -6.90	145.88 5.14 -5.46	148.50 5.88 -2.56	118.86 5.08 -0.95	105.81 4.10 -1.82	106.70 4.30 0.00	94.96 3.39 0.00	79.20 2.68 0.00
MILLSEAT___LFGE 323607	47.89 1.83 -3.57	40.60 1.10 -4.11	33.35 0.70 -5.72	36.74 0.79 -4.47	40.11 0.92 -3.77	49.88 1.08 -1.81	57.20 0.77 -1.57	71.56 0.29 0.00	79.69 1.02 -0.01	87.04 1.04 -0.01	95.24 1.22 -0.01	103.43 2.03 -0.01	111.05 3.54 0.01	95.22 1.22 0.25	95.76 1.32 0.01	120.97 2.60 0.00	112.88 1.74 -2.00	136.76 1.49 0.01	138.53 2.38 3.91	115.54 2.70 0.00	101.10 1.20 0.00	105.27 2.86 0.00	93.68 2.11 0.00	78.58 2.07 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	71.38 4.29 -24.60	67.02 3.50 -28.13	67.63 2.48 -38.22	64.39 2.80 -30.11	64.18 3.08 -25.68	64.51 4.23 -13.29	71.55 4.83 -11.86	79.11 6.84 -1.00	87.61 8.18 -0.77	95.69 9.29 -0.40	104.25 10.06 -0.18	112.21 10.45 -0.37	118.87 10.85 -0.50	114.90 9.99 -10.66	126.56 9.73 -22.37	134.50 11.95 -4.18	182.68 11.56 -61.97	185.88 14.07 -36.52	165.78 13.45 -12.28	128.68 10.60 -5.25	120.47 9.69 -10.89	113.01 9.73 -0.88	102.04 9.43 -1.04	84.55 8.03 0.00
MODEL_CITY_ENERGY 24167	46.91 0.68 -3.75	39.87 0.18 -4.31	33.01 0.08 -6.00	36.23 0.06 -4.69	39.41 0.04 -3.95	48.75 -0.14 -1.90	55.74 -0.77 -1.65	69.21 -2.07 0.00	77.02 -1.66 -0.01	84.02 -1.97 0.01	91.86 -2.16 -0.01	99.76 -1.63 0.01	107.07 -0.43 0.02	91.27 -2.45 0.53	92.07 -2.36 0.03	116.12 -2.25 0.00	108.47 -2.72 -2.06	131.06 -4.19 0.03	126.38 -3.64 10.03	110.69 -2.15 -0.01	96.81 -3.10 -0.01	101.07 -1.33 -0.01	90.38 -1.19 0.00	76.14 -0.38 0.00
MODERN_LFGE___ 323580	46.91 0.68 -3.75	39.87 0.18 -4.31	33.01 0.08 -6.00	36.23 0.06 -4.69	39.41 0.04 -3.95	48.75 -0.14 -1.90	55.74 -0.77 -1.65	69.21 -2.07 0.00	77.02 -1.66 -0.01	84.02 -1.97 0.01	91.86 -2.16 -0.01	99.76 -1.63 0.01	107.07 -0.43 0.02	91.27 -2.45 0.53	92.07 -2.36 0.03	116.12 -2.25 0.00	108.47 -2.72 -2.06	131.06 -4.19 0.03	126.38 -3.64 10.03	110.69 -2.15 -0.01	96.81 -3.10 -0.01	101.07 -1.33 -0.01	90.38 -1.19 0.00	76.14 -0.38 0.00
MOHAWK_PAPER___DRP 24187	94.58 3.44 -48.65	90.69 2.79 -52.51	84.14 2.05 -55.16	81.76 2.36 -47.92	84.25 2.69 -46.13	91.45 3.99 -40.47	101.72 4.66 -42.20	97.50 5.99 -20.24	101.46 6.92 -15.88	102.20 7.22 -8.98	102.86 7.80 -1.05	110.81 8.72 -0.70	116.48 8.82 -0.15	131.38 8.39 -28.75	156.34 8.31 -53.58	143.80 10.29 -15.14	179.51 9.49 -60.88	217.97 11.64 -71.05	175.58 11.90 -23.62	139.92 9.58 -17.50	138.03 8.49 -29.65	108.72 8.49 2.18	97.33 7.60 1.83	84.14 6.50 -1.13
MONGAUP___HYD 23641	68.08 3.61 -21.98	63.55 2.87 -25.29	64.17 2.05 -35.19	61.34 2.36 -27.50	61.22 2.62 -23.18	61.67 3.53 -11.16	68.64 4.12 -9.66	77.12 5.85 0.00	85.34 6.68 0.00	93.05 7.05 0.00	101.68 7.52 -0.15	107.99 6.29 -0.31	115.68 7.75 -0.42	110.70 6.79 -9.66	121.36 6.71 -20.20	130.71 8.53 -3.81	175.90 8.95 -57.81	179.04 10.95 -32.80	161.84 10.79 -11.00	126.31 8.69 -4.79	117.78 7.99 -9.88	111.54 8.40 -0.74	100.14 7.69 -0.88	82.87 6.35 0.00

MONTAUK___DIESEL 23721	95.66 6.54 -46.63	89.10 5.31 -48.40	84.87 3.99 -53.95	80.51 4.60 -44.43	80.68 5.13 -40.12	80.92 6.58 -27.36	94.69 7.57 -32.25	98.80 10.83 -16.70	101.19 12.83 -9.70	105.33 14.62 -4.71	119.66 15.89 -9.76	133.46 16.63 -15.43	186.14 17.74 -60.89	207.81 15.93 -97.63	313.77 15.02 -204.30	360.03 18.11 -223.55	440.16 17.24 -313.78	459.60 21.51 -302.80	393.60 22.12 -231.42	280.42 18.61 -148.98	197.09 16.59 -80.61	144.10 16.17 -25.52	121.09 15.20 -14.31	102.76 12.78 -13.46
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	72.00 4.80 -24.71	67.57 3.93 -28.26	68.07 2.75 -38.39	64.81 3.09 -30.25	64.65 3.44 -25.79	65.04 4.70 -13.36	72.16 5.38 -11.92	79.91 7.63 -1.01	88.48 9.04 -0.78	96.72 10.32 -0.40	105.27 11.09 -0.18	113.22 11.45 -0.37	119.85 11.83 -0.50	115.91 10.93 -10.73	127.64 10.67 -22.52	135.60 13.02 -4.21	184.15 12.76 -62.25	187.47 15.42 -36.77	167.26 14.84 -12.36	129.74 11.62 -5.28	121.44 10.58 -10.96	114.03 10.75 -0.88	103.14 10.53 -1.05	85.54 9.02 0.00
MUNSVILLE_WIND_PWR 323609	53.78 3.69 -7.60	46.75 2.62 -8.75	41.07 1.97 -12.17	43.26 2.27 -9.51	45.95 2.52 -8.02	54.41 3.57 -3.86	62.81 4.61 -3.34	78.33 7.06 0.00	86.16 7.48 -0.02	92.79 6.79 0.00	101.82 7.80 -0.02	110.52 9.13 0.00	118.06 10.54 0.00	107.14 8.58 -4.31	112.64 9.64 -8.55	131.45 11.25 -1.83	133.58 10.37 -14.07	162.71 14.75 -12.67	161.80 16.52 -5.23	128.25 13.31 -2.12	115.23 11.29 -4.05	113.76 11.36 0.00	100.45 8.88 0.00	83.64 7.12 0.00
N SALMON___HYD 24042	39.60 -2.89 0.00	33.19 -2.19 0.00	25.48 -1.45 0.00	29.87 -1.60 0.00	33.72 -1.70 0.00	32.83 -1.65 12.51	34.63 -1.64 18.59	35.48 -2.50 33.30	41.00 -2.76 34.90	35.87 -3.09 47.04	36.12 -3.38 54.51	36.45 -3.55 61.40	48.77 -3.66 55.10	48.47 -3.11 42.67	48.18 -3.31 42.96	49.28 -4.26 64.84	75.29 -3.71 30.14	77.67 -4.33 53.28	50.06 -4.62 85.38	77.71 -3.50 31.62	80.90 -2.99 16.00	86.77 -3.28 12.34	47.85 -3.21 40.51	35.44 -2.75 38.33
N.E._GEN_SANDY PD 24062	82.40 3.52 -36.39	78.37 2.90 -40.08	75.60 2.10 -46.57	72.80 2.46 -38.86	73.90 2.76 -35.71	77.31 3.95 -26.38	85.80 4.55 -26.39	87.18 5.99 -9.92	93.24 6.92 -7.65	97.40 7.48 -3.92	100.60 7.99 1.39	106.90 8.41 2.90	112.01 8.39 3.90	115.00 8.01 -12.74	120.00 7.75 -17.80	137.00 9.58 -9.05	140.40 8.95 -22.31	148.82 10.83 -2.71	147.91 10.64 2.79	132.85 8.69 -11.33	122.60 7.80 -14.91	103.20 7.68 6.88	90.80 7.41 8.18	83.10 6.58 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	70.60 4.25 -23.86	66.16 3.47 -27.30	66.54 2.45 -37.16	63.51 2.77 -29.26	63.40 3.05 -24.93	63.96 4.14 -12.84	71.06 4.77 -11.43	78.94 6.77 -0.90	87.46 8.10 -0.69	95.47 9.11 -0.36	103.95 9.78 -0.17	111.98 10.24 -0.35	118.74 10.75 -0.47	114.34 9.80 -10.28	125.55 9.54 -21.56	134.02 11.61 -4.04	180.89 11.24 -60.51	183.92 13.53 -35.11	164.88 13.03 -11.79	128.07 10.16 -5.08	119.80 9.39 -10.51	112.54 9.32 -0.82	101.79 9.24 -0.98	84.48 7.96 0.00
NARROWS_GT1_1 24228	72.52 5.31 -24.72	67.97 4.32 -28.27	68.32 2.99 -38.40	65.10 3.37 -30.25	64.98 3.75 -25.80	65.37 5.03 -13.36	72.32 5.54 -11.92	80.12 7.84 -1.01	88.88 9.44 -0.78	97.32 10.92 -0.40	106.03 11.84 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.29 11.31 -10.73	128.02 11.05 -22.52	135.95 13.37 -4.21	184.92 13.53 -62.25	188.42 16.36 -36.77	168.10 15.68 -12.36	130.19 12.08 -5.28	121.84 10.99 -10.96	114.55 11.26 -0.88	104.35 11.72 -1.06	86.47 9.94 -0.01
NARROWS_GT1_2 24229	72.52 5.31 -24.72	67.97 4.32 -28.27	68.32 2.99 -38.40	65.10 3.37 -30.25	64.98 3.75 -25.80	65.37 5.03 -13.36	72.32 5.54 -11.92	80.12 7.84 -1.01	88.88 9.44 -0.78	97.32 10.92 -0.40	106.03 11.84 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.29 11.31 -10.73	128.02 11.05 -22.52	135.95 13.37 -4.21	184.92 13.53 -62.25	188.42 16.36 -36.77	168.10 15.68 -12.36	130.19 12.08 -5.28	121.84 10.99 -10.96	114.55 11.26 -0.88	104.35 11.72 -1.06	86.47 9.94 -0.01
NARROWS_GT1_3 24230	72.52 5.31 -24.72	67.97 4.32 -28.27	68.32 2.99 -38.40	65.10 3.37 -30.25	64.98 3.75 -25.80	65.37 5.03 -13.36	72.32 5.54 -11.92	80.12 7.84 -1.01	88.88 9.44 -0.78	97.32 10.92 -0.40	106.03 11.84 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.29 11.31 -10.73	128.02 11.05 -22.52	135.95 13.37 -4.21	184.92 13.53 -62.25	188.42 16.36 -36.77	168.10 15.68 -12.36	130.19 12.08 -5.28	121.84 10.99 -10.96	114.55 11.26 -0.88	104.35 11.72 -1.06	86.47 9.94 -0.01
NARROWS_GT1_4 24231	72.52 5.31 -24.72	67.97 4.32 -28.27	68.32 2.99 -38.40	65.10 3.37 -30.25	64.98 3.75 -25.80	65.37 5.03 -13.36	72.32 5.54 -11.92	80.12 7.84 -1.01	88.88 9.44 -0.78	97.32 10.92 -0.40	106.03 11.84 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.29 11.31 -10.73	128.02 11.05 -22.52	135.95 13.37 -4.21	184.92 13.53 -62.25	188.42 16.36 -36.77	168.10 15.68 -12.36	130.19 12.08 -5.28	121.84 10.99 -10.96	114.55 11.26 -0.88	104.35 11.72 -1.06	86.47 9.94 -0.01
NARROWS_GT1_5 24232	72.52 5.31 -24.72	67.97 4.32 -28.27	68.32 2.99 -38.40	65.10 3.37 -30.25	64.98 3.75 -25.80	65.37 5.03 -13.36	72.32 5.54 -11.92	80.12 7.84 -1.01	88.88 9.44 -0.78	97.32 10.92 -0.40	106.03 11.84 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.29 11.31 -10.73	128.02 11.05 -22.52	135.95 13.37 -4.21	184.92 13.53 -62.25	188.42 16.36 -36.77	168.10 15.68 -12.36	130.19 12.08 -5.28	121.84 10.99 -10.96	114.55 11.26 -0.88	104.35 11.72 -1.06	86.47 9.94 -0.01
NARROWS_GT1_6 24233	72.52 5.31 -24.72	67.97 4.32 -28.27	68.32 2.99 -38.40	65.10 3.37 -30.25	64.98 3.75 -25.80	65.37 5.03 -13.36	72.32 5.54 -11.92	80.12 7.84 -1.01	88.88 9.44 -0.78	97.32 10.92 -0.40	106.03 11.84 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.29 11.31 -10.73	128.02 11.05 -22.52	135.95 13.37 -4.21	184.92 13.53 -62.25	188.42 16.36 -36.77	168.10 15.68 -12.36	130.19 12.08 -5.28	121.84 10.99 -10.96	114.55 11.26 -0.88	104.35 11.72 -1.06	86.47 9.94 -0.01
NARROWS_GT1_7 24234	72.52 5.31 -24.72	67.97 4.32 -28.27	68.32 2.99 -38.40	65.10 3.37 -30.25	64.98 3.75 -25.80	65.37 5.03 -13.36	72.32 5.54 -11.92	80.12 7.84 -1.01	88.88 9.44 -0.78	97.32 10.92 -0.40	106.03 11.84 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.29 11.31 -10.73	128.02 11.05 -22.52	135.95 13.37 -4.21	184.92 13.53 -62.25	188.42 16.36 -36.77	168.10 15.68 -12.36	130.19 12.08 -5.28	121.84 10.99 -10.96	114.55 11.26 -0.88	104.35 11.72 -1.06	86.47 9.94 -0.01
NARROWS_GT1_8 24235	72.52 5.31 -24.72	67.97 4.32 -28.27	68.32 2.99 -38.40	65.10 3.37 -30.25	64.98 3.75 -25.80	65.37 5.03 -13.36	72.32 5.54 -11.92	80.12 7.84 -1.01	88.88 9.44 -0.78	97.32 10.92 -0.40	106.03 11.84 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.29 11.31 -10.73	128.02 11.05 -22.52	135.95 13.37 -4.21	184.92 13.53 -62.25	188.42 16.36 -36.77	168.10 15.68 -12.36	130.19 12.08 -5.28	121.84 10.99 -10.96	114.55 11.26 -0.88	104.35 11.72 -1.06	86.47 9.94 -0.01
NARROWS_GT2_1 24236	72.52 5.31 -24.72	67.97 4.32 -28.27	68.32 2.99 -38.40	65.10 3.37 -30.25	64.98 3.75 -25.80	65.37 5.03 -13.36	72.32 5.54 -11.92	80.12 7.84 -1.01	88.88 9.44 -0.78	97.32 10.92 -0.40	106.03 11.84 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.29 11.31 -10.73	128.02 11.05 -22.52	135.95 13.37 -4.21	184.92 13.53 -62.25	188.42 16.36 -36.77	168.10 15.68 -12.36	130.19 12.08 -5.28	121.84 10.99 -10.96	114.55 11.26 -0.88	104.35 11.72 -1.06	86.47 9.94 -0.01

NARROWS_GT2_2 24237	72.52 5.31 -24.72	67.97 4.32 -28.27	68.32 2.99 -38.40	65.10 3.37 -30.25	64.98 3.75 -25.80	65.37 5.03 -13.36	72.32 5.54 -11.92	80.12 7.84 -1.01	88.88 9.44 -0.78	97.32 10.92 -0.40	106.03 11.84 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.29 11.31 -10.73	128.02 11.05 -22.52	135.95 13.37 -4.21	184.92 13.53 -62.25	188.42 16.36 -36.77	168.10 15.68 -12.36	130.19 12.08 -5.28	121.84 10.99 -10.96	114.55 11.26 -0.88	104.35 11.72 -1.06	86.47 9.94 -0.01
NARROWS_GT2_3 24238	72.52 5.31 -24.72	67.97 4.32 -28.27	68.32 2.99 -38.40	65.10 3.37 -30.25	64.98 3.75 -25.80	65.37 5.03 -13.36	72.32 5.54 -11.92	80.12 7.84 -1.01	88.88 9.44 -0.78	97.32 10.92 -0.40	106.03 11.84 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.29 11.31 -10.73	128.02 11.05 -22.52	135.95 13.37 -4.21	184.92 13.53 -62.25	188.42 16.36 -36.77	168.10 15.68 -12.36	130.19 12.08 -5.28	121.84 10.99 -10.96	114.55 11.26 -0.88	104.35 11.72 -1.06	86.47 9.94 -0.01
NARROWS_GT2_4 24239	72.52 5.31 -24.72	67.97 4.32 -28.27	68.32 2.99 -38.40	65.10 3.37 -30.25	64.98 3.75 -25.80	65.37 5.03 -13.36	72.32 5.54 -11.92	80.12 7.84 -1.01	88.88 9.44 -0.78	97.32 10.92 -0.40	106.03 11.84 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.29 11.31 -10.73	128.02 11.05 -22.52	135.95 13.37 -4.21	184.92 13.53 -62.25	188.42 16.36 -36.77	168.10 15.68 -12.36	130.19 12.08 -5.28	121.84 10.99 -10.96	114.55 11.26 -0.88	104.35 11.72 -1.06	86.47 9.94 -0.01
NARROWS_GT2_5 24240	72.52 5.31 -24.72	67.97 4.32 -28.27	68.32 2.99 -38.40	65.10 3.37 -30.25	64.98 3.75 -25.80	65.37 5.03 -13.36	72.32 5.54 -11.92	80.12 7.84 -1.01	88.88 9.44 -0.78	97.32 10.92 -0.40	106.03 11.84 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.29 11.31 -10.73	128.02 11.05 -22.52	135.95 13.37 -4.21	184.92 13.53 -62.25	188.42 16.36 -36.77	168.10 15.68 -12.36	130.19 12.08 -5.28	121.84 10.99 -10.96	114.55 11.26 -0.88	104.35 11.72 -1.06	86.47 9.94 -0.01
NARROWS_GT2_6 24241	72.52 5.31 -24.72	67.97 4.32 -28.27	68.32 2.99 -38.40	65.10 3.37 -30.25	64.98 3.75 -25.80	65.37 5.03 -13.36	72.32 5.54 -11.92	80.12 7.84 -1.01	88.88 9.44 -0.78	97.32 10.92 -0.40	106.03 11.84 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.29 11.31 -10.73	128.02 11.05 -22.52	135.95 13.37 -4.21	184.92 13.53 -62.25	188.42 16.36 -36.77	168.10 15.68 -12.36	130.19 12.08 -5.28	121.84 10.99 -10.96	114.55 11.26 -0.88	104.35 11.72 -1.06	86.47 9.94 -0.01
NARROWS_GT2_7 24242	72.52 5.31 -24.72	67.97 4.32 -28.27	68.32 2.99 -38.40	65.10 3.37 -30.25	64.98 3.75 -25.80	65.37 5.03 -13.36	72.32 5.54 -11.92	80.12 7.84 -1.01	88.88 9.44 -0.78	97.32 10.92 -0.40	106.03 11.84 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.29 11.31 -10.73	128.02 11.05 -22.52	135.95 13.37 -4.21	184.92 13.53 -62.25	188.42 16.36 -36.77	168.10 15.68 -12.36	130.19 12.08 -5.28	121.84 10.99 -10.96	114.55 11.26 -0.88	104.35 11.72 -1.06	86.47 9.94 -0.01
NARROWS_GT2_8 24243	72.52 5.31 -24.72	67.97 4.32 -28.27	68.32 2.99 -38.40	65.10 3.37 -30.25	64.98 3.75 -25.80	65.37 5.03 -13.36	72.32 5.54 -11.92	80.12 7.84 -1.01	88.88 9.44 -0.78	97.32 10.92 -0.40	106.03 11.84 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.29 11.31 -10.73	128.02 11.05 -22.52	135.95 13.37 -4.21	184.92 13.53 -62.25	188.42 16.36 -36.77	168.10 15.68 -12.36	130.19 12.08 -5.28	121.84 10.99 -10.96	114.55 11.26 -0.88	104.35 11.72 -1.06	86.47 9.94 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	69.42 3.65 -23.28	65.87 3.01 -27.48	70.89 2.18 -41.77	65.71 2.55 -31.69	63.86 2.87 -25.57	59.72 3.95 -8.79	65.70 4.61 -6.23	73.66 6.20 3.81	83.04 7.32 2.94	92.32 7.83 1.51	102.56 8.55 0.00	110.72 9.32 0.00	116.87 9.35 0.00	115.78 8.67 -12.86	129.41 9.16 -25.79	135.78 11.84 -5.57	173.38 10.81 -53.43	187.77 13.94 -38.55	166.53 14.00 -12.46	131.11 11.28 -7.00	123.46 10.19 -13.37	112.44 10.04 0.00	100.45 8.88 0.00	83.79 7.27 0.00
NEG CAPITAL___MECHNVIL 23645	93.70 4.34 -46.88	89.96 3.47 -51.10	85.97 2.56 -56.48	82.50 2.96 -48.07	83.96 3.33 -45.21	88.68 4.84 -36.86	98.43 5.71 -37.86	95.61 7.41 -16.92	100.69 8.65 -13.38	102.99 9.11 -7.87	105.34 9.96 -1.38	113.80 11.35 -1.05	119.80 11.83 -0.46	140.56 10.83 -35.47	172.06 10.86 -66.75	150.46 13.72 -18.36	198.56 12.65 -76.77	241.52 15.69 -90.55	186.61 16.24 -30.32	147.26 13.19 -21.24	147.75 11.38 -36.47	111.52 11.26 2.15	99.63 9.70 1.64	86.07 8.19 -1.36
NEG CENTRAL_HIGH_ACRES 23767	45.70 0.26 -2.96	38.75 -0.04 -3.40	31.53 -0.13 -4.73	35.02 -0.16 -3.70	38.40 -0.14 -3.12	48.25 -0.23 -1.50	55.72 -0.44 -1.30	70.21 -1.07 0.00	78.13 -0.55 -0.01	85.40 -0.60 0.00	93.64 -0.37 -0.01	101.60 0.20 0.00	108.81 1.29 0.00	93.90 -0.28 0.07	94.36 -0.09 0.00	119.08 0.71 0.00	111.08 0.22 -1.72	135.29 0.00 0.00	139.14 0.70 1.63	113.51 0.68 0.00	99.60 -0.30 0.00	102.81 0.41 0.00	91.29 -0.27 0.00	76.21 -0.30 0.00
NEG CENTRAL___DRP 24199	46.93 1.19 -3.25	39.87 0.74 -3.74	32.62 0.49 -5.20	36.11 0.57 -4.07	39.56 0.71 -3.43	49.57 0.94 -1.65	57.33 1.04 -1.43	72.91 1.64 0.00	80.35 1.65 -0.03	87.81 1.81 0.00	95.54 1.50 -0.03	103.31 1.92 0.00	109.78 2.26 0.00	95.57 1.32 0.00	95.87 1.42 0.00	120.74 2.37 0.00	112.86 1.97 -1.76	137.85 2.56 0.00	143.41 3.36 0.00	115.88 3.05 0.00	102.09 2.19 0.00	104.96 2.56 0.00	93.58 2.01 0.00	78.28 1.76 0.00
NEG CENTRAL___INDECK 23768	49.78 2.97 -4.31	42.40 2.05 -4.96	35.24 1.40 -6.91	38.51 1.64 -5.40	41.88 1.91 -4.55	51.71 2.54 -2.19	59.44 2.69 -1.90	74.48 3.21 0.00	82.29 3.62 -0.01	89.44 3.44 0.00	92.70 -1.32 -0.01	100.28 -1.11 0.00	105.69 -1.83 0.00	95.03 -1.03 -1.82	96.84 -0.94 -3.34	118.49 -0.59 -0.71	114.93 -0.43 -6.23	140.32 0.14 -4.90	146.71 2.23 -4.41	116.75 3.05 -0.87	103.46 1.89 -1.67	105.26 2.86 0.00	95.59 4.02 0.00	81.79 5.28 0.00
NEG CENTRAL___SENECA 23627	47.63 1.53 -3.61	40.53 0.99 -4.16	33.36 0.65 -5.78	36.75 0.75 -4.52	40.15 0.92 -3.81	50.09 1.27 -1.83	57.87 1.42 -1.59	73.55 2.28 0.00	81.12 2.44 -0.02	88.50 2.50 0.00	96.01 1.98 -0.02	103.93 2.54 0.00	110.74 3.22 0.00	96.04 1.79 0.00	96.44 1.99 0.00	121.57 3.20 0.00	113.95 2.83 -1.98	138.67 3.38 0.00	144.54 4.48 0.00	116.88 4.06 0.00	102.89 2.99 0.00	105.88 3.48 0.00	94.41 2.84 0.00	79.12 2.60 0.00
NEG CENTRAL___STATE_STREET 24147	47.01 1.36 -3.16	39.98 0.96 -3.64	32.67 0.67 -5.07	36.19 0.75 -3.96	39.54 0.78 -3.34	49.62 1.03 -1.61	57.51 1.26 -1.39	73.34 2.07 0.00	80.83 2.12 -0.04	88.50 2.50 0.00	96.59 2.54 -0.04	104.73 3.34 0.00	109.88 2.36 0.00	96.70 2.45 0.00	97.09 2.64 0.00	122.16 3.79 0.00	113.65 2.83 -1.68	139.07 3.78 0.00	144.26 4.20 0.00	116.33 3.50 0.00	102.60 2.70 0.00	105.26 2.86 0.00	93.76 2.19 0.00	78.13 1.61 0.00
NEG MILLWOOD___DRP 24198	71.42 4.50 -24.43	67.18 3.68 -28.11	68.63 2.59 -39.11	65.06 3.02 -30.56	64.44 3.26 -25.76	63.81 4.42 -12.41	70.70 5.10 -10.73	78.68 7.41 0.00	87.78 9.12 0.00	97.01 11.01 0.00	106.47 12.31 -0.15	114.68 12.98 -0.31	121.05 13.11 -0.41	117.27 12.07 -10.95	129.04 11.81 -22.78	137.42 14.67 -4.37	184.46 14.18 -61.14	189.54 17.58 -36.67	169.25 16.94 -12.25	131.63 13.31 -5.49	123.09 11.98 -11.21	114.91 11.77 -0.74	102.88 10.43 -0.88	85.24 8.72 0.00

NEG NORTH_FLCN_SEA 23793	39.56 -2.93 0.00	33.19 -2.19 0.00	25.48 -1.45 0.00	29.91 -1.57 0.00	33.90 -1.52 0.00	32.25 -1.36 13.37	33.74 -1.26 19.86	33.78 -2.00 35.50	39.41 -2.05 37.21	33.54 -2.32 50.14	33.37 -2.53 58.11	33.41 -2.53 65.45	45.99 -2.80 58.73	46.82 -2.07 45.36	46.74 -2.17 45.55	46.46 -2.72 69.19	75.15 -2.18 31.81	76.29 -2.57 56.43	46.06 -2.95 91.05	76.88 -2.26 33.69	80.98 -2.00 16.92	86.96 -2.25 13.19	45.91 -2.38 43.28	33.51 -2.06 40.95
NEG NORTH_KES_CHATEGAY 23792	39.30 -3.19 0.00	32.98 -2.41 0.00	25.29 -1.64 0.00	29.69 -1.79 0.00	33.58 -1.84 0.00	31.96 -1.88 13.14	33.42 -1.92 19.52	33.44 -2.93 34.91	38.92 -3.15 36.59	33.16 -3.53 49.31	33.01 -3.86 57.14	32.97 -4.06 64.37	45.45 -4.30 57.76	46.12 -3.49 44.64	46.01 -3.59 44.86	45.84 -4.50 68.03	73.85 -3.92 31.36	75.10 -4.60 55.58	45.62 -4.91 89.53	75.97 -3.72 33.14	79.93 -3.29 16.68	85.85 -3.59 12.96	45.46 -3.57 42.54	33.21 -3.06 40.25
NEG NORTH___ALICE_FALLS 23915	39.60 -2.89 0.00	33.16 -2.23 0.00	25.48 -1.45 0.00	29.91 -1.57 0.00	33.90 -1.52 0.00	32.34 -1.32 13.33	33.85 -1.21 19.81	34.09 -1.78 35.41	39.66 -1.89 37.11	33.75 -2.24 50.01	33.61 -2.44 57.95	33.68 -2.43 65.28	46.47 -2.47 58.58	47.12 -1.88 45.25	47.03 -1.99 45.44	46.87 -2.49 69.01	75.55 -1.86 31.74	76.82 -2.17 56.29	46.73 -2.52 90.81	77.41 -1.81 33.61	81.41 -1.60 16.88	87.30 -1.95 13.15	46.21 -2.20 43.16	33.69 -1.99 40.84
NEG NORTH___LWR_SARANAC 23913	39.60 -2.89 0.00	33.16 -2.23 0.00	25.48 -1.45 0.00	29.91 -1.57 0.00	33.90 -1.52 0.00	32.34 -1.32 13.33	33.85 -1.21 19.81	34.09 -1.78 35.41	39.66 -1.89 37.11	33.75 -2.24 50.01	33.61 -2.44 57.95	33.68 -2.43 65.28	46.47 -2.47 58.58	47.12 -1.88 45.25	47.03 -1.99 45.44	46.87 -2.49 69.01	75.55 -1.86 31.74	76.82 -2.17 56.29	46.73 -2.52 90.81	77.41 -1.81 33.61	81.41 -1.60 16.88	87.30 -1.95 13.15	46.21 -2.20 43.16	33.69 -1.99 40.84
NEG NORTH___PLATTSBURG 23628	39.60 -2.89 0.00	33.16 -2.23 0.00	25.48 -1.45 0.00	29.91 -1.57 0.00	33.90 -1.52 0.00	32.34 -1.32 13.33	33.85 -1.21 19.81	34.09 -1.78 35.41	39.66 -1.89 37.11	33.75 -2.24 50.01	33.61 -2.44 57.95	33.68 -2.43 65.28	46.47 -2.47 58.58	47.12 -1.88 45.25	47.03 -1.99 45.44	46.87 -2.49 69.01	75.55 -1.86 31.74	76.82 -2.17 56.29	46.73 -2.52 90.81	77.41 -1.81 33.61	81.41 -1.60 16.88	87.30 -1.95 13.15	46.21 -2.20 43.16	33.69 -1.99 40.84
NEG WEST_LEA_LOCKPORT 23791	47.39 1.19 -3.71	40.22 0.56 -4.27	33.25 0.38 -5.94	36.53 0.41 -4.64	39.80 0.46 -3.92	49.24 0.37 -1.89	56.44 -0.05 -1.63	70.28 -1.00 0.00	78.13 -0.55 -0.01	85.23 -0.78 -0.01	93.17 -0.85 -0.01	101.20 -0.20 -0.01	108.48 0.97 0.01	92.84 -1.23 0.19	93.31 -1.13 0.01	117.78 -0.59 0.00	109.90 -1.30 -2.07	132.84 -2.43 0.01	137.06 -1.67 1.32	112.27 -0.56 0.00	98.20 -1.70 0.00	102.61 0.21 0.00	91.66 0.09 0.00	77.20 0.69 0.00
NEG WEST___LANCASTR 23811	48.94 2.42 -4.03	41.58 1.56 -4.64	34.49 1.10 -6.46	37.78 1.26 -5.04	41.06 1.38 -4.25	50.82 1.78 -2.05	58.44 1.81 -1.77	73.34 2.07 0.00	81.50 2.83 -0.01	88.93 2.93 -0.01	97.12 3.10 -0.01	105.56 4.16 -0.01	113.44 5.80 -0.12	105.78 2.74 -8.79	100.75 2.93 -3.37	123.47 4.38 -0.72	118.78 3.39 -6.26	143.52 3.38 -4.85	280.71 4.20 -136.46	115.79 2.03 -0.92	103.25 1.59 -1.76	105.78 3.37 -0.01	95.33 3.76 -0.01	80.28 3.75 -0.01
NEG_PENN_ALLEGHNY 23528	52.02 1.53 -8.00	45.65 1.06 -9.21	40.55 0.81 -12.81	42.40 0.91 -10.01	44.92 1.06 -8.44	52.36 1.31 -4.06	59.97 1.59 -3.52	73.98 2.71 0.00	81.51 2.83 -0.02	89.01 3.01 0.00	97.32 3.29 -0.02	104.94 3.55 0.00	111.18 3.66 0.00	100.50 2.82 -3.43	104.12 2.93 -6.73	123.84 4.03 -1.44	124.54 3.49 -11.91	149.57 4.33 -9.95	149.47 4.62 -4.80	118.98 4.40 -1.76	106.95 3.70 -3.36	106.50 4.10 0.00	95.05 3.48 0.00	79.43 2.91 0.00
NEG___GEN_MONROE 24207	47.19 1.61 -3.09	39.89 0.96 -3.55	32.47 0.59 -4.94	36.03 0.69 -3.86	39.46 0.78 -3.25	49.49 0.94 -1.57	56.93 0.71 -1.36	71.63 0.36 0.00	79.68 1.02 0.00	86.95 0.95 0.00	95.23 1.22 0.00	102.92 1.52 0.00	110.21 2.69 0.00	95.04 0.85 0.05	95.30 0.85 0.00	120.74 2.37 0.00	112.47 1.53 -1.80	137.04 1.75 0.00	141.55 2.65 1.16	115.53 2.70 0.00	101.29 1.40 0.00	105.16 2.77 0.00	93.76 2.19 0.00	78.66 2.14 0.00
NEPA___ENERGY 23901	48.94 2.00 -4.45	41.78 1.27 -5.12	35.00 0.94 -7.12	38.12 1.07 -5.57	41.28 1.17 -4.69	50.75 1.50 -2.26	58.41 1.59 -1.95	74.13 2.85 0.00	81.82 3.15 -0.01	89.45 3.44 -0.01	97.31 3.29 -0.01	105.25 3.85 -0.01	111.51 3.98 -0.01	100.32 2.36 -3.72	100.63 2.64 -3.54	122.91 3.79 -0.75	118.45 2.73 -6.58	143.04 2.56 -5.19	176.74 2.95 -33.74	117.94 4.18 -0.93	104.87 3.20 -1.77	107.22 4.81 -0.01	95.78 4.21 0.00	80.42 3.90 0.00
NEVERSINK___HYD 23608	67.37 3.48 -21.40	62.84 2.83 -24.62	63.13 1.94 -34.26	60.45 2.20 -26.77	60.36 2.37 -22.56	61.00 3.15 -10.87	68.00 3.73 -9.40	76.76 5.49 0.00	85.50 6.84 0.00	94.43 8.43 0.00	103.60 9.49 -0.10	112.24 10.64 -0.21	119.08 11.29 -0.28	114.04 10.46 -9.33	124.11 10.39 -19.27	134.84 12.67 -3.80	164.61 11.46 -44.01	180.15 14.33 -30.53	164.48 14.29 -10.13	128.75 11.06 -4.86	119.55 9.89 -9.76	112.30 9.41 -0.49	100.67 8.52 -0.58	83.41 6.89 0.00
NEWTON___FALLS_HYD 23847	41.30 -1.19 0.00	34.47 -0.92 0.00	26.31 -0.62 0.00	30.76 -0.72 0.00	34.50 -0.92 0.00	39.17 -0.75 7.06	43.55 -0.82 10.49	50.65 -1.28 19.34	56.60 -1.81 20.26	56.10 -2.58 27.32	59.55 -2.82 31.64	62.79 -2.94 35.66	73.15 -2.37 32.00	65.93 -2.74 25.59	65.14 -2.74 26.57	76.94 -4.26 37.17	85.67 -3.92 19.54	97.93 -4.06 33.30	87.33 -3.36 49.37	91.97 -2.37 18.48	87.85 -1.90 10.15	93.67 -1.74 6.99	67.07 -1.56 22.94	53.35 -1.46 21.71
NIAGARA_115E_LBMP 323715	46.69 0.42 -3.78	39.70 -0.04 -4.35	32.90 -0.08 -6.05	36.08 -0.13 -4.73	39.23 -0.18 -3.98	48.48 -0.42 -1.92	55.37 -1.15 -1.66	68.64 -2.64 -0.01	76.32 -2.36 -0.01	83.31 -2.67 0.02	91.11 -2.91 -0.01	98.94 -2.43 0.02	106.10 -1.40 0.02	90.37 -3.20 0.68	91.21 -3.21 0.03	115.18 -3.19 0.00	107.49 -3.71 -2.06	129.98 -5.28 0.03	121.99 -4.91 13.16	109.68 -3.16 -0.01	95.91 -4.00 -0.01	100.15 -2.25 -0.01	89.64 -1.93 0.00	75.52 -1.00 0.00
NIAGARA_115W_LBMP 323714	46.47 0.26 -3.72	39.53 -0.14 -4.29	32.74 -0.16 -5.97	35.92 -0.22 -4.66	39.10 -0.25 -3.93	48.30 -0.56 -1.88	55.17 -1.32 -1.62	68.33 -2.93 0.02	75.97 -2.67 0.01	82.88 -3.09 0.03	90.70 -3.29 0.01	98.42 -2.94 0.03	105.57 -1.93 0.02	89.70 -3.77 0.78	90.93 -3.49 0.03	114.55 -3.79 0.02	107.06 -4.15 -2.06	129.44 -5.81 0.03	119.43 -4.91 15.72	109.08 -3.72 0.03	95.48 -4.39 0.03	99.61 -2.76 0.02	89.16 -2.38 0.02	75.12 -1.38 0.02
NIAGARA_230_LBMP 323716	46.91 0.68 -3.74	39.91 0.21 -4.31	33.03 0.11 -5.99	36.25 0.09 -4.68	39.48 0.11 -3.95	48.79 -0.09 -1.90	55.79 -0.71 -1.64	69.28 -2.00 0.00	76.94 -1.73 -0.01	83.93 -2.06 0.01	91.76 -2.26 -0.01	99.57 -1.82 0.01	106.66 -0.86 0.00	90.66 -2.83 0.76	91.80 -2.64 0.01	115.88 -2.49 0.00	108.05 -3.17 -2.08	130.67 -4.60 0.01	120.43 -3.92 15.70	110.34 -2.48 0.01	96.69 -3.20 0.01	100.75 -1.64 0.00	90.19 -1.37 0.00	75.99 -0.53 0.00

NIAGARA____ 23760	46.67 0.42 -3.76	39.64 -0.07 -4.32	32.84 -0.11 -6.02	36.02 -0.16 -4.70	39.21 -0.18 -3.96	48.46 -0.42 -1.90	55.52 -0.99 -1.65	68.92 -2.35 0.00	76.62 -2.05 0.00	83.58 -2.41 0.01	91.38 -2.63 0.00	99.25 -2.13 0.01	106.44 -1.08 0.01	90.49 -3.02 0.74	91.60 -2.83 0.02	115.52 -2.84 0.01	107.83 -3.38 -2.08	130.40 -4.86 0.02	120.80 -4.20 15.06	110.01 -2.82 0.01	96.30 -3.59 0.01	100.45 -1.95 0.00	89.82 -1.74 0.00	75.67 -0.84 0.01
NINE_MILE_1 23575	43.56 -0.51 -1.58	36.67 -0.53 -1.82	29.03 -0.43 -2.53	32.95 -0.50 -1.97	36.52 -0.57 -1.66	47.03 -0.75 -0.80	54.68 -0.88 -0.69	69.85 -1.42 0.00	76.60 -1.81 0.25	83.94 -2.06 0.00	91.60 -2.16 0.25	99.07 -2.33 0.00	105.15 -2.37 0.00	91.99 -2.26 0.00	92.19 -2.27 0.00	115.65 -2.72 0.00	107.43 -2.51 -0.80	132.18 -3.11 0.00	136.98 -3.08 0.00	110.35 -2.48 0.00	97.60 -2.29 0.00	100.15 -2.25 0.00	89.46 -2.10 0.00	74.68 -1.84 0.00
NINE_MILE_2 23744	43.56 -0.51 -1.57	36.67 -0.53 -1.81	29.02 -0.43 -2.52	32.94 -0.50 -1.97	36.52 -0.57 -1.66	47.03 -0.75 -0.80	54.67 -0.88 -0.69	69.92 -1.36 0.00	76.60 -1.81 0.25	83.94 -2.06 0.00	91.59 -2.16 0.25	99.07 -2.33 0.00	105.15 -2.37 0.00	91.99 -2.26 0.00	92.19 -2.27 0.00	115.65 -2.72 0.00	107.43 -2.51 -0.80	132.18 -3.11 0.00	136.98 -3.08 0.00	110.35 -2.48 0.00	97.60 -2.29 0.00	100.15 -2.25 0.00	89.46 -2.10 0.00	74.68 -1.84 0.00
NM_CAPITAL____DRP 24208	88.88 2.93 -43.46	85.47 2.44 -47.64	82.80 1.78 -54.09	79.07 2.04 -45.55	80.10 2.37 -42.31	83.45 3.53 -32.94	92.44 4.12 -33.47	89.62 5.20 -13.15	94.87 6.06 -10.15	97.57 6.36 -5.20	100.46 6.96 0.50	107.95 7.61 1.05	113.85 7.75 1.41	127.61 7.26 -26.11	151.19 7.17 -49.56	141.64 8.88 -14.38	174.46 8.08 -57.25	211.82 9.75 -66.79	172.03 9.80 -22.17	137.35 7.90 -16.63	135.08 7.09 -28.08	107.31 7.06 2.15	96.15 6.41 1.83	83.17 5.58 -1.07
NM_CENTRAL____DRP 24181	45.13 0.47 -2.17	38.14 0.25 -2.50	30.55 0.14 -3.48	34.36 0.16 -2.72	37.89 0.18 -2.29	48.32 0.24 -1.10	56.09 0.28 -0.95	71.70 0.43 0.00	78.84 0.16 -0.02	86.00 0.00 0.00	94.22 0.19 -0.02	101.70 0.31 0.00	108.06 0.54 0.00	94.35 0.09 0.00	94.64 0.19 0.00	118.73 0.36 0.00	110.63 0.33 -1.16	135.83 0.54 0.00	140.76 0.70 0.00	113.40 0.57 0.00	100.10 0.20 0.00	102.71 0.31 0.00	91.57 0.00 0.00	76.37 -0.15 0.00
NM_FRONTIER____DRP 24179	46.47 0.26 -3.72	39.53 -0.14 -4.29	32.74 -0.16 -5.97	35.92 -0.22 -4.66	39.10 -0.25 -3.93	48.30 -0.56 -1.88	55.17 -1.32 -1.62	68.33 -2.93 0.02	75.97 -2.67 0.01	82.88 -3.09 0.03	90.70 -3.29 0.01	98.42 -2.94 0.03	105.57 -1.93 0.02	89.70 -3.77 0.78	90.93 -3.49 0.03	114.55 -3.79 0.02	107.06 -4.15 -2.06	129.44 -5.81 0.03	119.43 -4.91 15.72	109.08 -3.72 0.03	95.48 -4.39 0.03	99.61 -2.76 0.02	89.16 -2.38 0.02	75.12 -1.38 0.02
NM_ST_REGIS____HYD 24053	39.47 -3.02 0.00	33.19 -2.19 0.00	25.40 -1.53 0.00	29.75 -1.73 0.00	33.37 -2.06 0.00	33.84 -2.11 11.03	36.00 -2.47 16.39	37.84 -3.92 29.52	43.09 -4.64 30.93	39.15 -5.16 41.69	40.07 -5.64 48.30	40.89 -6.08 54.42	52.34 -6.34 48.83	50.46 -5.75 38.04	49.99 -5.95 38.52	52.87 -8.17 57.34	74.34 -7.53 27.27	78.49 -8.93 47.86	55.62 -8.82 75.61	78.00 -6.77 28.06	79.79 -5.69 14.41	85.98 -5.53 10.89	51.05 -4.77 35.75	38.64 -4.06 33.82
NORTHPORT____1 23551	94.22 5.10 -46.63	88.00 4.21 -48.40	83.93 3.04 -53.95	79.34 3.43 -44.43	79.37 3.83 -40.12	79.56 5.21 -27.36	92.99 5.87 -32.25	95.88 7.91 -16.70	97.48 9.12 -9.70	100.25 9.54 -4.70	102.81 9.78 0.97	105.92 9.83 5.30	110.21 10.10 7.41	109.83 9.33 -6.24	114.93 9.07 -11.41	127.45 11.12 2.04	129.30 11.14 -9.02	137.48 13.53 11.33	141.93 13.03 11.16	128.03 10.27 -4.94	122.36 9.50 -12.97	112.34 9.32 -0.62	102.81 9.98 -1.26	98.85 8.87 -13.46
NORTHPORT____2 23552	94.22 5.10 -46.63	88.00 4.21 -48.40	83.93 3.04 -53.95	79.34 3.43 -44.43	79.37 3.83 -40.12	79.56 5.21 -27.36	92.99 5.87 -32.25	95.88 7.91 -16.70	97.48 9.12 -9.70	100.25 9.54 -4.70	102.81 9.78 0.97	105.92 9.83 5.30	110.21 10.10 7.41	109.83 9.33 -6.24	114.93 9.07 -11.41	127.45 11.12 2.04	129.30 11.14 -9.02	137.48 13.53 11.33	141.93 13.03 11.16	128.03 10.27 -4.94	122.36 9.50 -12.97	112.34 9.32 -0.62	102.81 9.98 -1.26	98.85 8.87 -13.46
NORTHPORT____3 23553	94.18 5.05 -46.63	88.04 4.24 -48.40	83.90 3.02 -53.95	79.31 3.40 -44.43	79.34 3.79 -40.12	79.47 5.12 -27.36	92.99 5.87 -32.25	95.88 7.91 -16.70	97.48 9.12 -9.70	100.84 10.14 -4.70	103.74 10.71 0.98	107.14 11.05 5.31	111.61 11.51 7.42	111.13 10.65 -6.23	116.25 10.39 -11.40	129.11 12.79 2.05	130.70 12.55 -9.01	139.23 15.28 11.34	143.59 14.70 11.17	129.27 11.51 -4.93	123.44 10.58 -12.96	113.56 10.55 -0.61	103.81 10.53 -1.72	98.93 8.95 -13.46
NORTHPORT____4 23650	94.18 5.05 -46.63	88.04 4.24 -48.40	83.90 3.02 -53.95	79.31 3.40 -44.43	79.34 3.79 -40.12	79.47 5.12 -27.36	92.99 5.87 -32.25	95.88 7.91 -16.70	97.48 9.12 -9.70	100.84 10.14 -4.70	103.74 10.71 0.98	107.14 11.05 5.31	111.61 11.51 7.42	111.13 10.65 -6.23	116.25 10.39 -11.40	129.11 12.79 2.05	130.70 12.55 -9.01	139.23 15.28 11.34	143.59 14.70 11.17	129.27 11.51 -4.93	123.44 10.58 -12.96	113.56 10.55 -0.61	103.81 10.53 -1.72	98.93 8.95 -13.46
NORTHPORT____IC 23718	94.22 5.10 -46.63	88.00 4.21 -48.40	83.93 3.04 -53.95	79.34 3.43 -44.43	79.37 3.83 -40.12	79.56 5.21 -27.36	92.99 5.87 -32.25	95.88 7.91 -16.70	97.48 9.12 -9.70	100.25 9.54 -4.70	102.81 9.78 0.97	105.92 9.83 5.30	110.21 10.10 7.41	109.83 9.33 -6.24	114.93 9.07 -11.41	127.45 11.12 2.04	129.30 11.14 -9.02	137.48 13.53 11.33	141.93 13.03 11.16	128.03 10.27 -4.94	122.36 9.50 -12.97	112.34 9.32 -0.62	102.81 9.98 -1.26	98.85 8.87 -13.46
NPX_GEN_1385_PROXY 323591	83.30 4.25 -36.56	78.90 3.50 -40.01	76.87 2.48 -47.46	75.00 2.77 -40.75	74.90 3.08 -36.40	79.00 4.65 -27.36	89.00 4.72 -29.42	93.90 6.42 -16.21	96.30 7.94 -9.70	98.20 7.83 -4.37	101.02 7.99 0.97	104.01 7.91 5.30	109.03 8.92 7.41	108.60 8.11 -6.24	113.70 7.84 -11.41	125.80 9.47 2.04	127.65 9.49 -9.02	135.45 11.49 11.33	139.83 10.93 11.16	126.00 8.23 -4.94	120.86 7.99 -12.97	110.80 7.78 -0.62	100.97 8.15 -1.26	87.03 7.27 -3.24
NPX_GEN_CSC 323557	93.84 4.72 -46.63	87.65 3.86 -48.40	83.79 2.91 -53.95	79.28 3.37 -44.43	79.30 3.75 -40.12	79.00 4.65 -27.36	92.44 5.32 -32.25	95.52 7.55 -16.70	97.32 8.96 -9.70	100.51 9.80 -4.71	114.11 10.34 -9.76	127.27 10.45 -15.43	179.26 10.85 -60.89	201.77 9.89 -97.63	308.20 9.44 -204.30	353.04 11.12 -223.55	434.27 11.35 -313.78	452.29 14.20 -302.80	385.35 13.87 -231.42	273.54 11.73 -148.98	191.30 10.79 -80.61	138.26 10.34 -25.52	112.42 10.25 -10.60	98.93 8.95 -13.46
NSINS_S_GLNS_FALLS 23858	92.67 4.42 -45.76	89.04 3.50 -50.15	86.30 2.53 -56.83	82.33 2.96 -47.89	83.27 3.33 -44.52	86.73 4.89 -34.86	96.22 5.87 -35.49	94.04 7.63 -15.14	99.71 9.04 -12.01	102.83 9.63 -7.20	105.90 10.43 -1.46	114.73 12.16 -1.17	120.79 12.68 -0.59	142.63 11.68 -36.69	175.68 11.90 -69.33	151.91 14.67 -18.86	202.41 13.53 -79.75	247.23 17.05 -94.90	189.71 17.79 -31.86	148.97 14.33 -21.81	149.75 12.18 -37.67	112.18 11.77 1.99	100.03 9.89 1.43	86.10 8.19 -1.39

NUCOR_STEEL____DRP 24197	46.62 1.10 -3.03	39.65 0.78 -3.49	32.35 0.57 -4.85	35.87 0.60 -3.79	39.22 0.60 -3.20	49.32 0.80 -1.54	57.13 0.93 -1.33	72.84 1.57 0.00	80.20 1.49 -0.04	87.81 1.81 0.00	95.83 1.78 -0.04	103.73 2.33 0.00	110.10 2.58 0.00	95.95 1.70 0.00	96.44 1.99 0.00	121.21 2.84 0.00	112.71 1.97 -1.61	137.99 2.70 0.00	143.14 3.08 0.00	115.43 2.60 0.00	101.79 1.89 0.00	104.45 2.05 0.00	93.12 1.56 0.00	77.67 1.15 0.00
NYISO_LBMP_REFERENCE 24008	42.49 0.00 0.00	35.39 0.00 0.00	26.93 0.00 0.00	31.48 0.00 0.00	35.42 0.00 0.00	46.98 0.00 0.00	54.86 0.00 0.00	71.27 0.00 0.00	78.66 0.00 0.00	86.00 0.00 0.00	94.01 0.00 0.00	101.39 0.00 0.00	107.52 0.00 0.00	94.25 0.00 0.00	94.45 0.00 0.00	118.37 0.00 0.00	109.14 0.00 0.00	135.29 0.00 0.00	140.06 0.00 0.00	112.83 0.00 0.00	99.90 0.00 0.00	102.40 0.00 0.00	91.57 0.00 0.00	76.52 0.00 0.00
NYPA_BRENTWD____GT 24164	94.77 5.65 -46.63	88.43 4.63 -48.40	84.22 3.34 -53.95	79.72 3.81 -44.43	79.76 4.21 -40.12	80.08 5.73 -27.36	93.64 6.53 -32.25	96.95 8.98 -16.70	98.82 10.46 -9.70	102.01 11.26 -4.74	115.33 11.56 -9.76	127.98 11.15 -15.43	180.13 11.72 -60.89	202.53 10.65 -97.63	309.23 10.48 -204.30	354.71 12.79 -223.55	435.79 12.87 -313.78	453.91 15.82 -302.80	386.75 15.27 -231.42	273.99 12.19 -148.98	191.69 11.19 -80.61	138.88 10.96 -25.52	179.19 11.90 -75.73	100.24 10.26 -13.46
NYPA_GOWANUS____GT5 24156	72.52 5.31 -24.72	67.97 4.32 -28.27	68.32 2.99 -38.40	65.10 3.37 -30.25	64.98 3.75 -25.80	65.37 5.03 -13.36	72.32 5.54 -11.92	80.12 7.84 -1.01	88.88 9.44 -0.78	97.32 10.92 -0.40	106.03 11.84 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.19 11.21 -10.73	127.92 10.95 -22.52	135.95 13.37 -4.21	184.81 13.42 -62.25	188.42 16.36 -36.77	168.10 15.68 -12.36	130.19 12.08 -5.28	121.84 10.99 -10.96	114.55 11.26 -0.88	104.35 11.72 -1.06	86.47 9.94 -0.01
NYPA_GOWANUS____GT6 24157	72.52 5.31 -24.72	67.97 4.32 -28.27	68.32 2.99 -38.40	65.10 3.37 -30.25	64.98 3.75 -25.80	65.37 5.03 -13.36	72.32 5.54 -11.92	80.12 7.84 -1.01	88.88 9.44 -0.78	97.32 10.92 -0.40	106.03 11.84 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.19 11.21 -10.73	127.92 10.95 -22.52	135.95 13.37 -4.21	184.81 13.42 -62.25	188.42 16.36 -36.77	168.10 15.68 -12.36	130.19 12.08 -5.28	121.84 10.99 -10.96	114.55 11.26 -0.88	104.35 11.72 -1.06	86.47 9.94 -0.01
NYPA_HARLEM__RVR__GT1 24160	72.26 5.05 -24.72	67.79 4.14 -28.27	68.24 2.91 -38.40	65.04 3.30 -30.25	64.91 3.68 -25.80	65.32 4.98 -13.36	72.16 5.38 -11.92	79.69 7.41 -1.00	88.32 8.89 -0.77	96.62 10.23 -0.39	105.08 10.90 -0.17	112.81 11.05 -0.36	119.19 11.18 -0.49	115.53 10.55 -10.72	127.26 10.30 -22.51	134.99 12.43 -4.20	183.92 12.55 -62.24	187.20 15.15 -36.76	166.98 14.57 -12.36	129.04 10.94 -5.27	120.93 10.09 -10.95	113.73 10.45 -0.88	103.33 10.71 -1.06	86.01 9.49 -0.01
NYPA_HARLEM__RVR__GT2 24161	72.26 5.05 -24.72	67.79 4.14 -28.27	68.24 2.91 -38.40	65.04 3.30 -30.25	64.91 3.68 -25.80	65.32 4.98 -13.36	72.16 5.38 -11.92	79.69 7.41 -1.00	88.32 8.89 -0.77	96.62 10.23 -0.39	105.08 10.90 -0.17	112.81 11.05 -0.36	119.19 11.18 -0.49	115.53 10.55 -10.72	127.26 10.30 -22.51	134.99 12.43 -4.20	183.92 12.55 -62.24	187.20 15.15 -36.76	166.98 14.57 -12.36	129.04 10.94 -5.27	120.93 10.09 -10.95	113.73 10.45 -0.88	103.33 10.71 -1.06	86.01 9.49 -0.01
NYPA_KENT____GT 24152	72.39 5.18 -24.72	67.86 4.21 -28.27	68.27 2.94 -38.40	65.04 3.30 -30.25	64.91 3.68 -25.80	65.32 4.98 -13.36	72.32 5.54 -11.92	80.12 7.84 -1.01	88.88 9.44 -0.78	97.24 10.84 -0.40	105.84 11.65 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.19 11.21 -10.73	127.92 10.95 -22.52	135.83 13.25 -4.21	184.70 13.31 -62.25	188.15 16.09 -36.77	167.82 15.41 -12.36	129.96 11.84 -5.28	121.65 10.79 -10.96	114.34 11.06 -0.88	103.98 11.35 -1.06	86.25 9.72 -0.01
NYPA_POUCH1____GT 24155	72.48 5.27 -24.72	67.93 4.28 -28.27	68.29 2.96 -38.40	65.07 3.34 -30.25	64.94 3.72 -25.80	65.28 4.93 -13.36	72.16 5.38 -11.92	79.91 7.63 -1.01	88.64 9.20 -0.78	97.07 10.66 -0.40	105.75 11.56 -0.18	113.12 11.35 -0.37	119.53 11.51 -0.50	115.81 10.83 -10.73	127.55 10.58 -22.52	135.48 12.90 -4.20	184.47 13.09 -62.24	187.87 15.82 -36.77	167.68 15.27 -12.36	129.73 11.62 -5.28	121.55 10.69 -10.95	114.13 10.85 -0.88	104.16 11.54 -1.06	86.40 9.87 -0.01
NYPA_VERNON____GT2 24162	72.26 5.05 -24.72	67.79 4.14 -28.27	68.21 2.88 -38.40	64.98 3.24 -30.25	64.84 3.61 -25.80	65.28 4.93 -13.36	72.32 5.54 -11.92	80.05 7.77 -1.01	88.80 9.36 -0.78	97.15 10.75 -0.40	105.75 11.56 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.19 11.21 -10.73	127.92 10.95 -22.52	135.83 13.25 -4.21	184.59 13.20 -62.25	188.01 15.96 -36.77	167.69 15.27 -12.36	129.85 11.73 -5.28	121.55 10.69 -10.96	114.24 10.96 -0.88	103.70 11.08 -1.06	86.01 9.49 -0.01
NYPA_VERNON____GT3 24163	72.26 5.05 -24.72	67.79 4.14 -28.27	68.21 2.88 -38.40	64.98 3.24 -30.25	64.84 3.61 -25.80	65.28 4.93 -13.36	72.32 5.54 -11.92	80.05 7.77 -1.01	88.80 9.36 -0.78	97.15 10.75 -0.40	105.75 11.56 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.19 11.21 -10.73	127.92 10.95 -22.52	135.83 13.25 -4.21	184.59 13.20 -62.25	188.01 15.96 -36.77	167.69 15.27 -12.36	129.85 11.73 -5.28	121.55 10.69 -10.96	114.24 10.96 -0.88	103.70 11.08 -1.06	86.01 9.49 -0.01
NYPA__ASTORIA_CC1 323568	72.26 5.05 -24.72	67.79 4.14 -28.27	68.21 2.88 -38.40	64.98 3.24 -30.25	64.84 3.61 -25.80	65.28 4.93 -13.36	72.27 5.49 -11.92	79.98 7.70 -1.01	88.72 9.28 -0.78	97.06 10.66 -0.40	105.56 11.37 -0.18	113.32 11.55 -0.37	119.95 11.93 -0.50	116.10 11.12 -10.73	127.74 10.76 -22.52	135.60 13.02 -4.21	184.37 12.98 -62.25	187.74 15.69 -36.77	167.41 14.99 -12.36	129.63 11.51 -5.28	121.44 10.58 -10.96	114.13 10.85 -0.88	103.61 10.98 -1.06	85.94 9.41 -0.01
NYPA__ASTORIA_CC2 323569	72.26 5.05 -24.72	67.79 4.14 -28.27	68.21 2.88 -38.40	64.98 3.24 -30.25	64.84 3.61 -25.80	65.28 4.93 -13.36	72.27 5.49 -11.92	79.98 7.70 -1.01	88.72 9.28 -0.78	97.06 10.66 -0.40	105.56 11.37 -0.18	113.32 11.55 -0.37	119.95 11.93 -0.50	116.10 11.12 -10.73	127.74 10.76 -22.52	135.60 13.02 -4.21	184.37 12.98 -62.25	187.74 15.69 -36.77	167.41 14.99 -12.36	129.63 11.51 -5.28	121.44 10.58 -10.96	114.13 10.85 -0.88	103.61 10.98 -1.06	85.94 9.41 -0.01
NYPA__HOLTSVILL 23794	94.26 5.14 -46.63	88.00 4.21 -48.40	83.98 3.10 -53.95	79.43 3.52 -44.43	79.48 3.93 -40.12	79.56 5.21 -27.36	92.99 5.87 -32.25	96.16 8.19 -16.70	97.95 9.59 -9.70	101.11 10.40 -4.71	114.57 10.81 -9.76	127.78 10.95 -15.43	179.69 11.29 -60.89	202.15 10.28 -97.63	308.67 9.91 -204.30	354.00 12.08 -223.55	435.04 12.11 -313.78	453.11 15.02 -302.80	386.05 14.57 -231.42	273.54 11.73 -148.98	191.40 10.89 -80.61	138.57 10.65 -25.52	115.90 10.71 -13.62	99.47 9.49 -13.46
NYPA__HELLGATE_GT1 24158	72.26 5.05 -24.72	67.79 4.14 -28.27	68.24 2.91 -38.40	65.04 3.30 -30.25	64.91 3.68 -25.80	65.32 4.98 -13.36	72.16 5.38 -11.92	79.69 7.41 -1.00	88.32 8.89 -0.77	96.62 10.23 -0.39	105.08 10.90 -0.17	112.81 11.05 -0.36	119.19 11.18 -0.49	115.53 10.55 -10.72	127.26 10.30 -22.51	134.99 12.43 -4.20	183.92 12.55 -62.24	187.20 15.15 -36.76	166.98 14.57 -12.36	129.04 10.94 -5.27	120.93 10.09 -10.95	113.73 10.45 -0.88	103.33 10.71 -1.06	86.01 9.49 -0.01

NYPA_____HELLGATE_GT2 24159	72.26 5.05 -24.72	67.79 4.14 -28.27	68.24 2.91 -38.40	65.04 3.30 -30.25	64.91 3.68 -25.80	65.32 4.98 -13.36	72.16 5.38 -11.92	79.69 7.41 -1.00	88.32 8.89 -0.77	96.62 10.23 -0.39	105.08 10.90 -0.17	112.81 11.05 -0.36	119.19 11.18 -0.49	115.53 10.55 -10.72	127.26 10.30 -22.51	134.99 12.43 -4.20	183.92 12.55 -62.24	187.20 15.15 -36.76	166.98 14.57 -12.36	129.04 10.94 -5.27	120.93 10.09 -10.95	113.73 10.45 -0.88	103.33 10.71 -1.06	86.01 9.49 -0.01
NYS_BARGE___HYD 23848	47.36 1.19 -3.68	40.19 0.56 -4.24	33.18 0.35 -5.89	36.49 0.41 -4.61	39.73 0.43 -3.88	49.23 0.37 -1.87	56.42 -0.05 -1.62	70.21 -1.07 0.00	78.13 -0.55 -0.01	85.24 -0.78 -0.01	93.17 -0.85 -0.01	101.20 -0.20 -0.01	108.58 1.08 0.01	92.88 -1.13 0.24	93.40 -1.04 0.02	117.90 -0.47 0.00	109.99 -1.20 -2.05	133.10 -2.17 0.02	134.90 -1.54 3.62	112.38 -0.45 -0.01	98.30 -1.60 -0.01	102.61 0.21 -0.01	91.66 0.09 0.00	77.13 0.61 0.00
OAK ORCHARD___HYD 24046	46.82 1.27 -3.06	39.65 0.74 -3.52	32.26 0.43 -4.90	35.81 0.50 -3.83	39.25 0.60 -3.22	49.24 0.71 -1.55	56.75 0.55 -1.34	71.27 0.00 0.00	79.37 0.71 0.00	86.86 0.86 0.00	95.23 1.22 0.00	103.31 1.92 0.00	110.74 3.22 0.00	95.60 1.42 0.07	96.06 1.60 0.00	121.33 2.96 0.00	113.11 2.18 -1.79	137.32 2.03 0.00	141.37 2.80 1.49	115.43 2.60 0.00	101.10 1.20 0.00	104.65 2.25 0.00	93.03 1.46 0.00	77.82 1.30 0.00
OCC_CHEM___DRP 24175	46.84 0.55 -3.80	39.83 0.07 -4.37	33.01 0.00 -6.08	36.20 -0.03 -4.75	39.39 -0.04 -4.00	48.63 -0.28 -1.93	55.54 -0.99 -1.67	68.86 -2.42 -0.01	76.56 -2.12 -0.01	83.82 -2.41 -0.23	91.39 -2.63 -0.01	99.49 -2.13 -0.23	106.42 -1.08 0.03	90.44 -3.02 0.79	91.48 -2.93 0.04	115.53 -2.84 0.00	107.82 -3.38 -2.06	130.38 -4.86 0.04	120.50 -4.34 15.22	110.02 -2.82 -0.01	96.21 -3.69 -0.01	100.46 -1.95 -0.01	89.92 -1.65 0.00	75.75 -0.77 0.00
OH_GEN_PROXY 24063	47.02 0.72 -3.81	39.98 0.21 -4.38	33.17 0.14 -6.10	36.37 0.13 -4.77	39.55 0.11 -4.02	48.87 -0.05 -1.93	55.93 -0.60 -1.67	69.49 -1.78 0.00	77.17 -1.50 -0.01	84.19 -1.81 0.00	92.04 -1.98 -0.01	92.97 -1.63 6.80	106.88 -0.64 0.00	91.08 -2.54 0.63	92.08 -2.36 0.01	116.24 -2.13 0.00	108.42 -2.84 -2.12	131.08 -4.19 0.01	132.40 -3.50 4.16	110.80 -2.03 0.00	97.10 -2.80 0.00	101.06 -1.33 0.00	89.98 -1.09 0.49	76.14 -0.38 0.00
OLIN_CORP_DRP 24177	46.84 0.55 -3.80	39.83 0.07 -4.37	33.01 0.00 -6.08	36.20 -0.03 -4.75	39.39 -0.04 -4.00	48.63 -0.28 -1.93	55.54 -0.99 -1.67	68.86 -2.42 -0.01	76.56 -2.12 -0.01	83.56 -2.41 0.03	91.39 -2.63 -0.01	99.23 -2.13 0.03	106.42 -1.08 0.03	90.44 -3.02 0.79	91.48 -2.93 0.04	115.53 -2.84 0.00	107.82 -3.38 -2.06	130.38 -4.86 0.04	120.42 -4.34 15.29	110.02 -2.82 -0.01	96.21 -3.69 -0.01	100.46 -1.95 -0.01	89.92 -1.65 0.00	75.75 -0.77 0.00
OLIN_CORP_DSASP 323712	46.84 0.55 -3.80	39.83 0.07 -4.37	33.01 0.00 -6.08	36.20 -0.03 -4.75	39.39 -0.04 -4.00	48.63 -0.28 -1.93	55.54 -0.99 -1.67	68.86 -2.42 -0.01	76.56 -2.12 -0.01	83.82 -2.41 -0.23	91.39 -2.63 -0.01	99.49 -2.13 -0.23	106.42 -1.08 0.03	90.44 -3.02 0.79	91.48 -2.93 0.04	115.53 -2.84 0.00	107.82 -3.38 -2.06	130.38 -4.86 0.04	120.50 -4.34 15.22	110.02 -2.82 -0.01	96.21 -3.69 -0.01	100.46 -1.95 -0.01	89.92 -1.65 0.00	75.75 -0.77 0.00
ONEIDA_HERK_LFGE 323681	43.42 0.93 0.00	36.02 0.64 0.00	27.42 0.49 0.00	32.01 0.53 0.00	36.02 0.60 0.00	47.12 0.99 0.85	54.97 1.37 1.26	69.90 2.42 3.79	77.29 2.59 3.96	82.79 2.15 5.36	90.16 2.35 6.20	97.03 2.63 6.99	105.22 3.98 6.28	89.20 2.64 7.69	86.82 2.93 10.57	114.70 2.60 6.27	101.38 2.73 10.49	124.86 3.93 14.36	135.03 4.62 9.64	112.45 3.84 4.22	98.30 3.20 4.79	104.67 3.18 0.91	91.07 2.47 2.97	75.62 1.91 2.81
ONONDAGA_REF_OCCRA 23987	45.80 0.59 -2.71	38.82 0.32 -3.12	31.46 0.19 -4.34	35.12 0.25 -3.39	38.56 0.28 -2.86	48.74 0.37 -1.38	56.49 0.44 -1.19	71.99 0.71 0.00	79.17 0.47 -0.03	86.35 0.35 0.00	94.61 0.57 -0.03	102.11 0.71 0.00	108.38 0.86 0.00	94.73 0.47 0.00	95.02 0.57 0.00	119.20 0.83 0.00	111.22 0.66 -1.42	136.36 1.08 0.00	141.32 1.26 0.00	113.96 1.13 0.00	100.60 0.70 0.00	103.21 0.82 0.00	92.03 0.46 0.00	76.75 0.23 0.00
ONONDAGA___COGEN 23986	45.74 0.72 -2.53	38.76 0.46 -2.91	31.25 0.27 -4.05	34.96 0.31 -3.17	38.48 0.39 -2.67	48.74 0.47 -1.29	56.52 0.55 -1.11	72.06 0.79 0.00	79.33 0.63 -0.05	86.61 0.61 0.00	94.90 0.84 -0.05	102.30 0.91 0.00	108.70 1.18 0.00	94.92 0.66 0.00	95.21 0.75 0.00	119.55 1.18 0.00	111.34 0.87 -1.33	136.64 1.35 0.00	141.60 1.54 0.00	114.07 1.24 0.00	100.79 0.90 0.00	103.32 0.92 0.00	92.21 0.65 0.00	76.90 0.38 0.00
ONTARIO___LFGE 23819	47.63 1.53 -3.61	40.53 0.99 -4.16	33.36 0.65 -5.78	36.75 0.75 -4.52	40.15 0.92 -3.81	50.09 1.27 -1.83	57.87 1.42 -1.59	73.55 2.28 0.00	81.12 2.44 -0.02	88.50 2.50 0.00	96.01 1.98 -0.02	103.93 2.54 0.00	110.74 3.22 0.00	96.04 1.79 0.00	96.44 1.99 0.00	121.57 3.20 0.00	113.95 2.83 -1.98	138.67 3.38 0.00	144.54 4.48 0.00	116.88 4.06 0.00	102.89 2.99 0.00	105.88 3.48 0.00	94.41 2.84 0.00	79.12 2.60 0.00
ORANGEVILLE_WT_PWR 323706	48.68 1.61 -4.58	41.54 0.89 -5.27	34.85 0.59 -7.33	37.87 0.66 -5.73	40.99 0.75 -4.83	50.25 0.94 -2.32	57.80 0.93 -2.01	72.56 1.28 0.00	80.25 1.57 -0.01	87.64 1.63 -0.01	95.33 1.32 -0.01	103.23 1.83 -0.01	109.89 2.36 -0.01	97.79 0.38 -3.16	98.54 0.47 -3.62	120.57 1.43 -0.77	116.50 0.66 -6.70	140.87 0.27 -5.31	166.67 1.12 -25.50	115.70 1.92 -0.95	102.62 0.90 -1.82	105.06 2.66 0.00	93.94 2.38 0.00	78.97 2.45 0.00
ORANGEVILLE___ESR 323794	48.68 1.61 -4.58	41.54 0.89 -5.27	34.85 0.59 -7.33	37.87 0.66 -5.73	40.99 0.75 -4.83	50.25 0.94 -2.32	57.80 0.93 -2.01	72.56 1.28 0.00	80.25 1.57 -0.01	87.64 1.63 -0.01	95.33 1.32 -0.01	103.23 1.83 -0.01	109.89 2.36 -0.01	97.79 0.38 -3.16	98.54 0.47 -3.62	120.57 1.43 -0.77	116.50 0.66 -6.70	140.87 0.27 -5.31	166.67 1.12 -25.50	115.70 1.92 -0.95	102.62 0.90 -1.82	105.06 2.66 0.00	93.94 2.38 0.00	78.97 2.45 0.00
OSWEGATCHIE___HYD 24044	41.30 -1.19 0.00	34.47 -0.92 0.00	26.31 -0.62 0.00	30.76 -0.72 0.00	34.50 -0.92 0.00	39.17 -0.75 7.06	43.55 -0.82 10.49	50.65 -1.28 19.34	56.60 -1.81 20.26	56.10 -2.58 27.32	59.55 -2.82 31.64	62.79 -2.94 35.66	73.15 -2.37 32.00	65.93 -2.74 25.59	65.14 -2.74 26.57	76.94 -4.26 37.17	85.67 -3.92 19.54	97.93 -4.06 33.30	87.33 -3.36 49.37	91.97 -2.37 18.48	87.85 -1.90 10.15	93.67 -1.74 6.99	67.07 -1.56 22.94	53.35 -1.46 21.71
OSWEGO___5 23606	44.13 -0.17 -1.81	37.22 -0.25 -2.08	29.59 -0.24 -2.90	33.46 -0.28 -2.26	37.05 -0.28 -1.91	47.48 -0.42 -0.92	55.16 -0.49 -0.80	70.49 -0.78 0.00	77.75 -1.10 -0.19	84.71 -1.29 0.00	92.88 -1.32 -0.19	99.88 -1.52 0.00	106.12 -1.40 0.00	92.74 -1.51 0.00	93.04 -1.41 0.00	116.71 -1.66 0.00	108.42 -1.63 -0.92	133.39 -1.89 0.00	138.23 -1.82 0.00	111.36 -1.47 0.00	98.50 -1.40 0.00	101.06 -1.33 0.00	90.29 -1.28 0.00	75.37 -1.15 0.00

OSWEGO___6 23613	44.13 -0.17 -1.81	37.22 -0.25 -2.08	29.59 -0.24 -2.90	33.46 -0.28 -2.26	37.05 -0.28 -1.91	47.48 -0.42 -0.92	55.16 -0.49 -0.80	70.49 -0.78 0.00	77.75 -1.10 -0.19	84.71 -1.29 0.00	92.88 -1.32 -0.19	99.88 -1.52 0.00	106.12 -1.40 0.00	92.74 -1.51 0.00	93.04 -1.41 0.00	116.71 -1.66 0.00	108.42 -1.63 -0.92	133.39 -1.89 0.00	138.23 -1.82 0.00	111.36 -1.47 0.00	98.50 -1.40 0.00	101.06 -1.33 0.00	90.29 -1.28 0.00	75.37 -1.15 0.00
OUTOKUMPU-AB___DRP 24206	48.04 1.70 -3.85	40.77 0.96 -4.43	33.76 0.67 -6.16	37.01 0.72 -4.81	40.29 0.82 -4.06	49.88 0.94 -1.95	57.21 0.66 -1.69	71.35 0.07 0.00	79.38 0.71 -0.01	86.78 0.68 -0.09	94.77 0.75 -0.01	103.01 1.52 -0.09	110.21 2.69 0.00	96.63 0.38 -2.00	97.81 0.38 -2.98	119.68 1.30 0.00	111.73 0.44 -2.15	135.02 -0.27 0.00	149.30 0.28 -8.96	114.65 1.01 -0.80	101.13 -0.30 -1.53	104.15 1.74 -0.01	93.03 1.46 0.00	78.35 1.83 0.00
OXBOW___ 24026	47.54 1.23 -3.82	40.39 0.60 -4.40	33.43 0.38 -6.12	36.67 0.41 -4.78	39.91 0.46 -4.03	49.35 0.42 -1.94	56.49 -0.05 -1.68	70.28 -1.00 -0.01	78.21 -0.47 -0.01	85.47 -0.69 -0.16	93.27 -0.76 -0.01	101.45 -0.10 -0.16	108.58 1.08 0.02	94.44 -1.13 -1.32	96.34 -1.04 -2.93	117.90 -0.47 0.00	110.05 -1.20 -2.11	132.97 -2.30 0.02	134.55 -1.67 3.83	112.28 -0.56 -0.01	98.21 -1.70 -0.01	102.61 0.21 -0.01	91.66 0.09 0.00	77.20 0.69 0.00
OXY_CHEM_DSASP 323612	46.84 0.55 -3.80	39.83 0.07 -4.37	33.01 0.00 -6.08	36.20 -0.03 -4.75	39.39 -0.04 -4.00	48.63 -0.28 -1.93	55.54 -0.99 -1.67	68.86 -2.42 -0.01	76.56 -2.12 -0.01	83.82 -2.41 -0.23	91.39 -2.63 -0.01	99.49 -2.13 -0.23	106.42 -1.08 0.03	90.44 -3.02 0.79	91.48 -2.93 0.04	115.53 -2.84 0.00	107.82 -3.38 -2.06	130.38 -4.86 0.04	120.50 -4.34 15.22	110.02 -2.82 -0.01	96.21 -3.69 -0.01	100.46 -1.95 -0.01	89.92 -1.65 0.00	75.75 -0.77 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	46.84 0.55 -3.80	39.83 0.07 -4.37	33.01 0.00 -6.08	36.20 -0.03 -4.75	39.39 -0.04 -4.00	48.63 -0.28 -1.93	55.54 -0.99 -1.67	68.86 -2.42 -0.01	76.56 -2.12 -0.01	83.82 -2.41 -0.23	91.39 -2.63 -0.01	99.49 -2.13 -0.23	106.42 -1.08 0.03	90.44 -3.02 0.79	91.48 -2.93 0.04	115.53 -2.84 0.00	107.82 -3.38 -2.06	130.38 -4.86 0.04	120.50 -4.34 15.22	110.02 -2.82 -0.01	96.21 -3.69 -0.01	100.46 -1.95 -0.01	89.92 -1.65 0.00	75.75 -0.77 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	72.26 5.05 -24.72	67.79 4.14 -28.27	68.24 2.91 -38.40	65.04 3.30 -30.25	64.87 3.65 -25.80	65.28 4.93 -13.36	72.16 5.38 -11.92	79.69 7.41 -1.00	88.40 8.96 -0.77	96.71 10.32 -0.39	105.27 11.09 -0.17	113.01 11.25 -0.36	119.52 11.51 -0.49	115.81 10.83 -10.72	127.45 10.48 -22.51	135.24 12.67 -4.20	184.03 12.65 -62.24	187.47 15.42 -36.76	167.12 14.70 -12.36	129.17 11.06 -5.27	121.14 10.29 -10.95	113.93 10.65 -0.88	103.42 10.80 -1.06	85.94 9.41 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	72.73 5.52 -24.72	68.15 4.49 -28.27	68.53 3.20 -38.40	65.38 3.65 -30.25	65.30 4.07 -25.80	65.84 5.49 -13.36	72.71 5.93 -11.92	80.47 8.19 -1.00	89.11 9.67 -0.77	96.02 9.63 -0.39	104.52 10.34 -0.17	112.50 10.74 -0.36	120.91 12.90 -0.49	116.56 11.59 -10.72	128.39 11.42 -22.51	136.41 13.84 -4.20	185.35 13.97 -62.24	188.96 16.91 -36.76	168.52 16.10 -12.36	130.29 12.19 -5.27	122.03 11.19 -10.95	115.15 11.87 -0.88	104.52 11.90 -1.06	87.01 10.48 -0.01
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	48.98 2.51 -3.99	41.60 1.63 -4.59	34.47 1.16 -6.38	37.79 1.32 -4.99	41.08 1.45 -4.20	50.89 1.88 -2.02	58.53 1.92 -1.75	73.49 2.21 0.00	81.66 2.99 -0.01	89.09 3.09 0.00	97.31 3.29 -0.01	105.75 4.36 0.00	114.07 6.34 -0.21	109.93 2.93 -12.75	101.12 3.21 -3.45	123.85 4.74 -0.74	119.24 3.71 -6.39	143.98 3.78 -4.91	360.39 4.76 -215.57	116.65 2.93 -0.90	103.80 2.19 -1.71	106.61 4.20 -0.01	95.80 4.21 -0.02	80.67 4.13 -0.02
PAWLING_115_KV_BK3_REV_LBMP_H 345028	71.42 4.50 -24.43	67.18 3.68 -28.11	68.63 2.59 -39.11	65.06 3.02 -30.56	64.44 3.26 -25.76	63.81 4.42 -12.41	70.70 5.10 -10.73	78.68 7.41 0.00	87.78 9.12 0.00	97.01 11.01 0.00	106.47 12.31 -0.15	114.68 12.98 -0.31	121.05 13.11 -0.41	117.27 12.07 -10.95	129.04 11.81 -22.78	137.42 14.67 -4.37	184.46 14.18 -61.14	189.54 17.58 -36.67	169.25 16.94 -12.25	131.63 13.31 -5.49	123.09 11.98 -11.21	114.91 11.77 -0.74	102.88 10.43 -0.88	85.24 8.72 0.00
PEEKSKILL___ 23653	71.23 4.25 -24.49	66.86 3.47 -28.01	67.45 2.45 -38.06	64.24 2.77 -29.99	64.04 3.05 -25.57	64.39 4.18 -13.22	71.42 4.77 -11.79	79.03 6.77 -0.98	87.53 8.10 -0.76	95.60 9.21 -0.39	104.14 9.96 -0.18	112.11 10.35 -0.37	118.76 10.75 -0.49	114.75 9.89 -10.61	126.44 9.73 -22.25	134.48 11.95 -4.16	182.46 11.56 -61.76	185.54 13.94 -36.31	165.71 13.45 -12.20	128.66 10.60 -5.23	120.42 9.69 -10.83	112.89 9.62 -0.87	101.94 9.34 -1.03	84.48 7.96 0.00
PGE MADISON___WINDPWR 24146	53.78 3.69 -7.60	46.75 2.62 -8.75	41.07 1.97 -12.17	43.26 2.27 -9.51	45.95 2.52 -8.02	54.41 3.57 -3.86	62.81 4.61 -3.34	78.33 7.06 0.00	86.16 7.48 -0.02	92.79 6.79 0.00	101.82 7.80 -0.02	110.52 9.13 0.00	118.06 10.54 0.00	107.14 8.58 -4.31	112.64 9.64 -8.55	131.45 11.25 -1.83	133.58 10.37 -14.07	162.71 14.75 -12.67	161.80 16.52 -5.23	128.25 13.31 -2.12	115.23 11.29 -4.05	113.76 11.36 0.00	100.45 8.88 0.00	83.64 7.12 0.00
PIERCEFIELD___HYD 23852	39.56 -2.93 0.00	33.26 -2.12 0.00	25.45 -1.48 0.00	29.75 -1.73 0.00	33.30 -2.12 0.00	34.13 -2.21 10.65	36.41 -2.63 15.82	38.53 -4.21 28.53	43.65 -5.11 29.90	39.93 -5.76 40.31	41.01 -6.30 46.70	42.09 -6.70 52.61	53.32 -6.99 47.21	50.91 -6.50 36.84	50.38 -6.70 37.37	53.62 -9.35 55.39	73.99 -8.62 26.52	78.54 -10.29 46.46	56.89 -10.09 73.08	78.02 -7.68 27.14	79.50 -6.40 14.00	85.74 -6.14 10.52	51.93 -5.13 34.51	39.58 -4.28 32.66
PINELAWN_CC_1 323563	94.39 5.27 -46.63	88.14 4.35 -48.40	83.98 3.10 -53.95	79.40 3.49 -44.43	79.44 3.90 -40.12	79.66 5.31 -27.36	93.21 6.09 -32.25	96.30 8.33 -16.70	98.11 9.75 -9.70	101.46 10.75 -4.71	115.14 11.37 -9.76	128.08 11.25 -15.43	179.80 11.39 -60.89	202.43 10.55 -97.63	309.23 10.48 -204.30	354.83 12.90 -223.55	435.90 12.98 -313.78	453.91 15.82 -302.80	386.89 15.41 -231.42	273.99 12.19 -148.98	191.69 11.19 -80.61	138.99 11.06 -25.52	117.63 11.35 -14.71	99.62 9.64 -13.46
PJM_GEN_HTP_PROXY 323702	72.00 4.80 -24.71	67.57 3.93 -28.25	68.04 2.72 -38.38	64.81 3.09 -30.24	64.61 3.40 -25.79	65.04 4.70 -13.36	72.16 5.38 -11.92	79.91 7.63 -1.01	88.56 9.12 -0.78	96.72 10.32 -0.40	105.37 11.18 -0.18	113.42 11.66 -0.37	120.06 12.04 -0.50	116.10 11.12 -10.73	127.83 10.86 -22.52	135.83 13.25 -4.21	184.36 12.98 -62.24	187.60 15.55 -36.76	167.41 14.99 -12.36	129.84 11.73 -5.28	121.55 10.69 -10.96	114.13 10.85 -0.88	103.14 10.53 -1.05	85.54 9.02 0.00
PJM_GEN_KEystone 24065	59.99 2.59 -14.90	54.48 1.94 -17.15	52.20 1.40 -23.87	51.70 1.57 -18.65	52.88 1.74 -15.72	56.86 2.30 -7.57	63.94 2.53 -6.55	75.19 3.92 0.00	83.23 4.56 -0.01	91.16 5.16 0.00	99.37 5.26 -0.10	107.17 5.57 -0.20	113.48 5.69 -0.27	105.93 4.80 -6.87	112.91 4.81 -13.64	126.99 6.03 -2.59	151.12 5.56 -36.42	163.70 6.36 -22.05	159.08 6.16 -12.87	121.82 5.75 -3.24	111.64 5.09 -6.65	108.50 5.63 -0.48	97.63 5.49 -0.57	81.42 4.90 0.00

PJM_GEN_NEPTUNE_PROXY 323594	94.39 5.27 -46.63	88.11 4.32 -48.40	83.95 3.07 -53.95	79.40 3.49 -44.43	79.41 3.86 -40.12	79.61 5.26 -27.36	93.15 6.03 -32.25	96.23 8.26 -16.70	98.11 9.75 -9.70	101.54 10.84 -4.71	115.23 11.46 -9.76	128.68 11.86 -15.43	180.66 12.25 -60.89	202.99 11.12 -97.63	309.70 10.95 -204.30	355.41 13.49 -223.55	436.01 13.09 -313.78	454.05 15.96 -302.80	386.89 15.41 -231.42	273.99 12.19 -148.98	191.69 11.19 -80.61	139.19 11.26 -25.52	108.45 11.26 -5.62	99.55 9.56 -13.46
PJM_GEN_VFT_PROXY 323633	72.04 4.84 -24.71	67.57 3.93 -28.26	68.04 2.72 -38.39	64.81 3.09 -30.25	64.65 3.44 -25.79	65.14 4.79 -13.36	72.16 5.38 -11.92	79.91 7.63 -1.01	88.48 9.04 -0.78	96.72 10.32 -0.40	105.18 10.99 -0.18	112.92 11.15 -0.37	119.41 11.39 -0.50	115.63 10.65 -10.73	127.18 10.20 -22.52	135.00 12.43 -4.21	183.60 12.22 -62.25	186.80 14.75 -36.77	166.42 14.00 -12.36	129.05 10.94 -5.28	121.05 10.19 -10.96	113.73 10.45 -0.88	102.96 10.34 -1.05	85.54 9.02 0.00
PLEASANTVLY___LBMP 24000	72.18 3.74 -25.95	68.07 3.04 -29.64	69.24 2.18 -40.12	65.65 2.52 -31.65	65.26 2.80 -27.04	64.94 3.80 -14.15	71.93 4.39 -12.67	78.62 6.13 -1.21	86.92 7.32 -0.94	94.65 8.17 -0.48	103.04 8.83 -0.20	111.03 9.23 -0.41	117.64 9.57 -0.56	114.42 8.86 -11.31	126.85 8.59 -23.80	133.31 10.53 -4.41	183.79 10.15 -64.50	186.63 12.31 -39.04	165.10 11.90 -13.15	127.72 9.36 -5.53	120.03 8.59 -11.54	111.98 8.60 -0.98	101.07 8.33 -1.17	83.71 7.19 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	71.89 4.46 -24.94	67.55 3.65 -28.52	68.27 2.59 -38.75	64.87 2.86 -30.53	64.61 3.15 -26.04	64.79 4.32 -13.48	71.83 4.94 -12.03	79.28 6.99 -1.02	87.78 8.33 -0.79	95.95 9.54 -0.40	104.44 10.25 -0.18	112.51 10.74 -0.38	119.21 11.18 -0.50	115.34 10.28 -10.81	127.25 10.11 -22.69	135.03 12.43 -4.24	183.71 12.01 -62.57	186.95 14.62 -37.05	166.52 14.00 -12.45	129.21 11.06 -5.32	121.02 10.09 -11.04	113.33 10.04 -0.89	102.24 9.61 -1.06	84.79 8.27 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	71.49 3.99 -25.01	67.46 3.29 -28.78	69.32 2.34 -40.04	65.47 2.71 -31.29	64.77 2.98 -26.37	63.77 4.09 -12.70	70.57 4.72 -10.99	77.90 6.63 0.00	86.53 7.87 0.00	94.94 8.94 0.00	103.75 9.78 0.03	111.68 10.35 0.06	118.29 10.85 0.08	115.13 9.99 -10.89	125.96 9.82 -21.68	135.25 12.08 -4.80	176.40 11.90 -55.37	181.75 14.62 -31.85	164.57 14.29 -10.22	130.24 11.39 -6.02	121.45 10.19 -11.36	112.29 10.04 0.15	100.63 9.24 0.18	84.33 7.81 0.00
POLETTI____ 23519	72.00 4.80 -24.71	67.60 3.96 -28.26	68.07 2.75 -38.39	64.81 3.09 -30.25	64.65 3.44 -25.79	65.09 4.74 -13.36	72.10 5.32 -11.92	79.83 7.55 -1.01	88.48 9.04 -0.78	96.72 10.32 -0.40	105.27 11.09 -0.18	113.22 11.45 -0.37	119.85 11.83 -0.50	115.91 10.93 -10.73	127.55 10.58 -22.52	135.48 12.90 -4.21	184.15 12.76 -62.25	187.47 15.42 -36.77	167.12 14.70 -12.36	129.50 11.39 -5.28	121.34 10.49 -10.96	113.93 10.65 -0.88	103.14 10.53 -1.05	85.54 9.02 0.00
PORT_JEFF_3 23555	94.30 5.18 -46.63	88.04 4.24 -48.40	83.98 3.10 -53.95	79.43 3.52 -44.43	79.48 3.93 -40.12	79.56 5.21 -27.36	93.04 5.93 -32.25	96.23 8.26 -16.70	97.95 9.59 -9.70	101.11 10.40 -4.71	114.39 10.62 -9.76	127.37 10.54 -15.43	179.26 10.85 -60.89	201.59 9.71 -97.63	307.82 9.07 -204.30	352.93 11.01 -223.55	434.17 11.24 -313.78	452.03 13.94 -302.80	384.93 13.45 -231.42	272.64 10.83 -148.98	190.80 10.29 -80.61	138.16 10.24 -25.52	115.89 10.53 -13.80	99.47 9.49 -13.46
PORT_JEFF_4 23616	94.30 5.18 -46.63	88.04 4.24 -48.40	83.98 3.10 -53.95	79.43 3.52 -44.43	79.48 3.93 -40.12	79.56 5.21 -27.36	93.04 5.93 -32.25	96.23 8.26 -16.70	97.95 9.59 -9.70	101.11 10.40 -4.71	114.39 10.62 -9.76	127.37 10.54 -15.43	179.26 10.85 -60.89	201.59 9.71 -97.63	307.82 9.07 -204.30	352.93 11.01 -223.55	434.17 11.24 -313.78	452.03 13.94 -302.80	384.93 13.45 -231.42	272.64 10.83 -148.98	190.80 10.29 -80.61	138.16 10.24 -25.52	115.89 10.53 -13.80	99.47 9.49 -13.46
PORT_JEFF_IC 23713	94.43 5.31 -46.63	88.14 4.35 -48.40	84.06 3.18 -53.95	79.53 3.62 -44.43	79.58 4.04 -40.12	79.70 5.35 -27.36	93.21 6.09 -32.25	96.45 8.48 -16.70	98.27 9.91 -9.70	101.46 10.75 -4.71	114.85 11.09 -9.76	127.78 10.95 -15.43	179.48 11.08 -60.89	201.86 9.99 -97.63	308.20 9.44 -204.30	353.53 11.61 -223.55	434.71 11.79 -313.78	452.57 14.48 -302.80	385.49 14.00 -231.42	273.09 11.28 -148.98	191.09 10.58 -80.61	138.37 10.45 -25.52	115.92 10.98 -13.37	99.78 9.80 -13.46
PPL PILGRIM_ST_GT1 24216	94.77 5.65 -46.63	88.43 4.63 -48.40	84.22 3.34 -53.95	79.72 3.81 -44.43	79.76 4.21 -40.12	80.08 5.73 -27.36	93.64 6.53 -32.25	96.95 8.98 -16.70	98.82 10.46 -9.70	102.01 11.26 -4.74	115.33 11.56 -9.76	127.98 11.15 -15.43	180.13 11.72 -60.89	202.53 10.65 -97.63	309.23 10.48 -204.30	354.71 12.79 -223.55	435.79 12.87 -313.78	453.91 15.82 -302.80	386.75 15.27 -231.42	273.99 12.19 -148.98	191.69 11.19 -80.61	138.88 10.96 -25.52	179.19 11.90 -75.73	100.24 10.26 -13.46
PPL PILGRIM_ST_GT2 24217	94.77 5.65 -46.63	88.43 4.63 -48.40	84.22 3.34 -53.95	79.72 3.81 -44.43	79.76 4.21 -40.12	80.08 5.73 -27.36	93.64 6.53 -32.25	96.95 8.98 -16.70	98.82 10.46 -9.70	102.01 11.26 -4.74	115.33 11.56 -9.76	127.98 11.15 -15.43	180.13 11.72 -60.89	202.53 10.65 -97.63	309.23 10.48 -204.30	354.71 12.79 -223.55	435.79 12.87 -313.78	453.91 15.82 -302.80	386.75 15.27 -231.42	273.99 12.19 -148.98	191.69 11.19 -80.61	138.88 10.96 -25.52	179.19 11.90 -75.73	100.24 10.26 -13.46
PPL_SHRM_GT3 24213	93.88 4.76 -46.63	87.65 3.86 -48.40	83.79 2.91 -53.95	79.28 3.37 -44.43	79.30 3.75 -40.12	79.00 4.65 -27.36	92.38 5.27 -32.25	95.52 7.55 -16.70	97.32 8.96 -9.70	100.51 9.80 -4.71	114.01 10.25 -9.76	127.17 10.35 -15.43	179.26 10.85 -60.89	201.68 9.80 -97.63	308.10 9.35 -204.30	352.93 11.01 -223.55	434.27 11.35 -313.78	452.42 14.33 -302.80	385.49 14.00 -231.42	273.65 11.84 -148.98	191.50 10.99 -80.61	138.47 10.55 -25.52	116.21 10.25 -14.39	98.93 8.95 -13.46
PPL_SHRM_GT4 24214	93.88 4.76 -46.63	87.65 3.86 -48.40	83.79 2.91 -53.95	79.28 3.37 -44.43	79.30 3.75 -40.12	79.00 4.65 -27.36	92.38 5.27 -32.25	95.52 7.55 -16.70	97.32 8.96 -9.70	100.51 9.80 -4.71	114.01 10.25 -9.76	127.17 10.35 -15.43	179.26 10.85 -60.89	201.68 9.80 -97.63	308.10 9.35 -204.30	352.93 11.01 -223.55	434.27 11.35 -313.78	452.42 14.33 -302.80	385.49 14.00 -231.42	273.65 11.84 -148.98	191.50 10.99 -80.61	138.47 10.55 -25.52	116.21 10.25 -14.39	98.93 8.95 -13.46
PROJECT___ORANGE 1 24174	45.21 0.51 -2.21	38.21 0.28 -2.54	30.63 0.16 -3.54	34.40 0.16 -2.76	37.97 0.21 -2.33	48.39 0.28 -1.12	56.16 0.33 -0.97	71.78 0.50 0.00	78.92 0.24 -0.02	86.09 0.09 0.00	94.32 0.28 -0.02	101.80 0.41 0.00	108.17 0.65 0.00	94.54 0.28 0.00	94.74 0.28 0.00	118.85 0.48 0.00	110.75 0.44 -1.18	135.97 0.68 0.00	140.90 0.85 0.00	113.51 0.68 0.00	100.20 0.30 0.00	102.81 0.41 0.00	91.66 0.09 0.00	76.44 -0.08 0.00
PROJECT___ORANGE 2 24166	45.21 0.51 -2.21	38.21 0.28 -2.54	30.63 0.16 -3.54	34.40 0.16 -2.76	37.97 0.21 -2.33	48.39 0.28 -1.12	56.16 0.33 -0.97	71.78 0.50 0.00	78.92 0.24 -0.02	86.09 0.09 0.00	94.32 0.28 -0.02	101.80 0.41 0.00	108.17 0.65 0.00	94.54 0.28 0.00	94.74 0.28 0.00	118.85 0.48 0.00	110.75 0.44 -1.18	135.97 0.68 0.00	140.90 0.85 0.00	113.51 0.68 0.00	100.20 0.30 0.00	102.81 0.41 0.00	91.66 0.09 0.00	76.44 -0.08 0.00

PYRITES___HYD 24023	39.90 -2.59 0.00	33.51 -1.88 0.00	25.64 -1.29 0.00	29.97 -1.51 0.00	33.54 -1.88 0.00	34.25 -1.79 10.95	36.51 -2.08 16.26	38.56 -3.42 29.29	43.87 -4.09 30.70	39.97 -4.65 41.38	40.99 -5.08 47.94	41.90 -5.48 54.01	53.89 -5.16 48.47	51.39 -5.09 37.77	51.00 -5.19 38.26	54.02 -7.45 56.90	75.05 -6.99 27.10	79.63 -8.11 47.55	57.45 -7.57 75.05	79.10 -5.87 27.85	80.68 -4.89 14.32	86.78 -4.81 10.81	51.98 -4.12 35.47	39.44 -3.52 33.56
RAMAPO___LBMP 323565	70.32 4.04 -23.79	65.89 3.29 -27.22	66.30 2.32 -37.05	63.30 2.64 -29.17	63.18 2.91 -24.85	63.72 3.95 -12.79	70.79 4.55 -11.38	78.64 6.48 -0.88	87.06 7.71 -0.68	95.03 8.68 -0.35	103.48 9.31 -0.16	111.47 9.73 -0.34	118.09 10.10 -0.46	113.83 9.33 -10.24	124.99 9.07 -21.47	133.52 11.12 -4.03	180.20 10.70 -60.36	183.10 12.86 -34.96	164.12 12.33 -11.74	127.60 9.70 -5.06	119.37 8.99 -10.47	112.12 8.90 -0.81	101.33 8.79 -0.97	84.10 7.58 0.00
RANKINE____ 23646	48.47 1.91 -4.07	41.23 1.17 -4.68	34.25 0.81 -6.51	37.48 0.91 -5.09	40.70 0.99 -4.29	50.32 1.27 -2.07	57.75 1.10 -1.79	72.34 1.07 0.00	80.33 1.65 -0.01	87.73 1.72 -0.01	95.80 1.78 -0.01	104.04 2.63 -0.01	111.31 3.76 -0.03	99.79 1.22 -4.31	99.04 1.32 -3.26	121.43 2.37 -0.69	116.64 1.42 -6.09	141.01 0.95 -4.77	188.53 1.54 -46.93	115.50 1.80 -0.87	102.26 0.70 -1.66	105.06 2.66 -0.01	94.04 2.47 0.00	79.04 2.52 0.00
RAVENSWOOD_GT2_1 24244	72.09 4.88 -24.71	67.64 4.00 -28.26	68.10 2.77 -38.39	64.84 3.12 -30.25	64.69 3.47 -25.79	65.09 4.74 -13.36	72.21 5.43 -11.92	79.98 7.70 -1.01	88.64 9.20 -0.78	96.80 10.40 -0.40	105.46 11.28 -0.18	113.32 11.55 -0.37	119.95 11.93 -0.50	116.00 11.02 -10.73	127.74 10.76 -22.52	135.71 13.14 -4.21	184.26 12.87 -62.25	187.61 15.55 -36.77	167.41 14.99 -12.36	129.74 11.62 -5.28	121.55 10.69 -10.96	114.13 10.85 -0.88	103.23 10.62 -1.05	85.62 9.10 0.00
RAVENSWOOD_GT2_2 24245	72.09 4.88 -24.71	67.64 4.00 -28.26	68.10 2.77 -38.39	64.84 3.12 -30.25	64.69 3.47 -25.79	65.09 4.74 -13.36	72.21 5.43 -11.92	79.98 7.70 -1.01	88.64 9.20 -0.78	96.80 10.40 -0.40	105.46 11.28 -0.18	113.32 11.55 -0.37	119.95 11.93 -0.50	116.00 11.02 -10.73	127.74 10.76 -22.52	135.71 13.14 -4.21	184.26 12.87 -62.25	187.61 15.55 -36.77	167.41 14.99 -12.36	129.74 11.62 -5.28	121.55 10.69 -10.96	114.13 10.85 -0.88	103.23 10.62 -1.05	85.62 9.10 0.00
RAVENSWOOD_GT2_3 24246	72.09 4.88 -24.71	67.64 4.00 -28.26	68.12 2.80 -38.39	64.87 3.15 -30.25	64.69 3.47 -25.79	65.14 4.79 -13.36	72.21 5.43 -11.92	79.98 7.70 -1.01	88.64 9.20 -0.78	96.89 10.49 -0.40	105.46 11.28 -0.18	113.42 11.66 -0.37	120.06 12.04 -0.50	116.10 11.12 -10.73	127.74 10.76 -22.52	135.83 13.25 -4.21	184.37 12.98 -62.25	187.74 15.69 -36.77	167.41 14.99 -12.36	129.85 11.73 -5.28	121.55 10.69 -10.96	114.13 10.85 -0.88	103.33 10.71 -1.05	85.70 9.18 0.00
RAVENSWOOD_GT2_4 24247	72.09 4.88 -24.71	67.64 4.00 -28.26	68.12 2.80 -38.39	64.87 3.15 -30.25	64.69 3.47 -25.79	65.14 4.79 -13.36	72.21 5.43 -11.92	79.98 7.70 -1.01	88.64 9.20 -0.78	96.89 10.49 -0.40	105.46 11.28 -0.18	113.42 11.66 -0.37	120.06 12.04 -0.50	116.10 11.12 -10.73	127.74 10.76 -22.52	135.83 13.25 -4.21	184.37 12.98 -62.25	187.74 15.69 -36.77	167.41 14.99 -12.36	129.85 11.73 -5.28	121.55 10.69 -10.96	114.13 10.85 -0.88	103.33 10.71 -1.05	85.70 9.18 0.00
RAVENSWOOD_GT3_1 24248	72.09 4.88 -24.71	67.61 3.96 -28.26	68.10 2.77 -38.39	64.84 3.12 -30.25	64.69 3.47 -25.79	65.09 4.74 -13.36	72.16 5.38 -11.92	79.98 7.70 -1.01	88.56 9.12 -0.78	96.80 10.40 -0.40	105.46 11.28 -0.18	113.32 11.55 -0.37	119.95 11.93 -0.50	116.00 11.02 -10.73	127.74 10.76 -22.52	135.71 13.14 -4.21	184.26 12.87 -62.25	187.61 15.55 -36.77	167.26 14.84 -12.36	129.74 11.62 -5.28	121.44 10.58 -10.96	114.13 10.85 -0.88	103.23 10.62 -1.05	85.62 9.10 0.00
RAVENSWOOD_GT3_2 24249	72.09 4.88 -24.71	67.61 3.96 -28.26	68.10 2.77 -38.39	64.84 3.12 -30.25	64.69 3.47 -25.79	65.09 4.74 -13.36	72.16 5.38 -11.92	79.98 7.70 -1.01	88.56 9.12 -0.78	96.80 10.40 -0.40	105.46 11.28 -0.18	113.32 11.55 -0.37	119.95 11.93 -0.50	116.00 11.02 -10.73	127.74 10.76 -22.52	135.71 13.14 -4.21	184.26 12.87 -62.25	187.61 15.55 -36.77	167.26 14.84 -12.36	129.74 11.62 -5.28	121.44 10.58 -10.96	114.13 10.85 -0.88	103.23 10.62 -1.05	85.62 9.10 0.00
RAVENSWOOD_GT3_3 24250	72.17 4.97 -24.71	67.68 4.03 -28.26	68.15 2.83 -38.39	64.90 3.18 -30.25	64.76 3.54 -25.79	65.18 4.84 -13.36	72.27 5.49 -11.92	80.12 7.84 -1.01	88.80 9.36 -0.78	97.06 10.66 -0.40	105.65 11.46 -0.18	113.62 11.86 -0.37	120.27 12.25 -0.50	116.29 11.31 -10.73	127.92 10.95 -22.52	135.95 13.37 -4.21	184.59 13.20 -62.25	188.01 15.96 -36.77	167.69 15.27 -12.36	130.07 11.95 -5.28	121.75 10.89 -10.96	114.34 11.06 -0.88	103.51 10.89 -1.05	85.77 9.25 0.00
RAVENSWOOD_GT3_4 24251	72.17 4.97 -24.71	67.68 4.03 -28.26	68.15 2.83 -38.39	64.90 3.18 -30.25	64.76 3.54 -25.79	65.18 4.84 -13.36	72.27 5.49 -11.92	80.12 7.84 -1.01	88.80 9.36 -0.78	97.06 10.66 -0.40	105.65 11.46 -0.18	113.62 11.86 -0.37	120.27 12.25 -0.50	116.29 11.31 -10.73	127.92 10.95 -22.52	135.95 13.37 -4.21	184.59 13.20 -62.25	188.01 15.96 -36.77	167.69 15.27 -12.36	130.07 11.95 -5.28	121.75 10.89 -10.96	114.34 11.06 -0.88	103.51 10.89 -1.05	85.77 9.25 0.00
RAVENSWOOD_GT_1 23729	72.26 5.05 -24.72	67.79 4.14 -28.27	68.21 2.88 -38.40	64.98 3.24 -30.25	64.84 3.61 -25.80	65.28 4.93 -13.36	72.32 5.54 -11.92	80.05 7.77 -1.01	88.80 9.36 -0.78	97.15 10.75 -0.40	105.75 11.56 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.19 11.21 -10.73	127.92 10.95 -22.52	135.83 13.25 -4.21	184.59 13.20 -62.25	188.01 15.96 -36.77	167.69 15.27 -12.36	129.85 11.73 -5.28	121.55 10.69 -10.96	114.24 10.96 -0.88	103.70 11.08 -1.06	86.01 9.49 -0.01
RAVENSWOOD_GT_10 24258	72.04 4.84 -24.71	67.61 3.96 -28.26	68.10 2.77 -38.39	64.84 3.12 -30.25	64.69 3.47 -25.79	65.09 4.74 -13.36	72.16 5.38 -11.92	79.91 7.63 -1.01	88.56 9.12 -0.78	96.80 10.40 -0.40	105.37 11.18 -0.18	113.32 11.55 -0.37	119.95 11.93 -0.50	116.00 11.02 -10.73	127.74 10.76 -22.52	135.71 13.14 -4.21	184.26 12.87 -62.25	187.61 15.55 -36.77	167.26 14.84 -12.36	129.74 11.62 -5.28	121.44 10.58 -10.96	114.13 10.85 -0.88	103.23 10.62 -1.05	85.62 9.10 0.00
RAVENSWOOD_GT_11 24259	72.04 4.84 -24.71	67.61 3.96 -28.26	68.10 2.77 -38.39	64.84 3.12 -30.25	64.69 3.47 -25.79	65.09 4.74 -13.36	72.16 5.38 -11.92	79.91 7.63 -1.01	88.56 9.12 -0.78	96.80 10.40 -0.40	105.37 11.18 -0.18	113.32 11.55 -0.37	119.95 11.93 -0.50	116.00 11.02 -10.73	127.74 10.76 -22.52	135.71 13.14 -4.21	184.26 12.87 -62.25	187.61 15.55 -36.77	167.26 14.84 -12.36	129.74 11.62 -5.28	121.44 10.58 -10.96	114.13 10.85 -0.88	103.23 10.62 -1.05	85.62 9.10 0.00
RAVENSWOOD_GT_4 24252	72.05 4.84 -24.72	67.58 3.93 -28.26	68.08 2.75 -38.40	64.82 3.09 -30.25	64.66 3.44 -25.80	65.04 4.70 -13.36	72.16 5.38 -11.92	79.91 7.63 -1.01	88.56 9.12 -0.78	96.72 10.32 -0.40	105.37 11.18 -0.18	113.32 11.55 -0.37	119.95 11.93 -0.50	116.00 11.02 -10.73	127.64 10.67 -22.52	135.71 13.14 -4.21	184.15 12.76 -62.25	187.47 15.42 -36.77	167.26 14.84 -12.36	129.74 11.62 -5.28	121.44 10.58 -10.96	114.03 10.75 -0.88	103.15 10.53 -1.06	85.55 9.02 -0.01

RAVENSWOOD_GT_5 24254	72.05 4.84 -24.72	67.58 3.93 -28.26	68.08 2.75 -38.40	64.82 3.09 -30.25	64.66 3.44 -25.80	65.04 4.70 -13.36	72.16 5.38 -11.92	79.91 7.63 -1.01	88.56 9.12 -0.78	96.72 10.32 -0.40	105.37 11.18 -0.18	113.32 11.55 -0.37	119.95 11.93 -0.50	116.00 11.02 -10.73	127.64 10.67 -22.52	135.71 13.14 -4.21	184.15 12.76 -62.25	187.47 15.42 -36.77	167.26 14.84 -12.36	129.74 11.62 -5.28	121.44 10.58 -10.96	114.03 10.75 -0.88	103.15 10.53 -1.06	85.55 9.02 -0.01
RAVENSWOOD_GT_6 24253	72.05 4.84 -24.72	67.58 3.93 -28.26	68.08 2.75 -38.40	64.82 3.09 -30.25	64.66 3.44 -25.80	65.04 4.70 -13.36	72.16 5.38 -11.92	79.91 7.63 -1.01	88.56 9.12 -0.78	96.72 10.32 -0.40	105.37 11.18 -0.18	113.32 11.55 -0.37	119.95 11.93 -0.50	116.00 11.02 -10.73	127.64 10.67 -22.52	135.71 13.14 -4.21	184.15 12.76 -62.25	187.47 15.42 -36.77	167.26 14.84 -12.36	129.74 11.62 -5.28	121.44 10.58 -10.96	114.03 10.75 -0.88	103.15 10.53 -1.06	85.55 9.02 -0.01
RAVENSWOOD_GT_7 24255	72.05 4.84 -24.72	67.58 3.93 -28.26	68.08 2.75 -38.40	64.82 3.09 -30.25	64.66 3.44 -25.80	65.04 4.70 -13.36	72.16 5.38 -11.92	79.91 7.63 -1.01	88.56 9.12 -0.78	96.72 10.32 -0.40	105.37 11.18 -0.18	113.32 11.55 -0.37	119.95 11.93 -0.50	116.00 11.02 -10.73	127.64 10.67 -22.52	135.71 13.14 -4.21	184.15 12.76 -62.25	187.47 15.42 -36.77	167.26 14.84 -12.36	129.74 11.62 -5.28	121.44 10.58 -10.96	114.03 10.75 -0.88	103.15 10.53 -1.06	85.55 9.02 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	72.04 4.84 -24.71	67.61 3.96 -28.26	68.10 2.77 -38.39	64.84 3.12 -30.25	64.69 3.47 -25.79	65.09 4.74 -13.36	72.16 5.38 -11.92	79.91 7.63 -1.01	88.56 9.12 -0.78	96.80 10.40 -0.40	105.37 11.18 -0.18	113.32 11.55 -0.37	119.95 11.93 -0.50	116.00 11.02 -10.73	127.74 10.76 -22.52	135.71 13.14 -4.21	184.26 12.87 -62.25	187.61 15.55 -36.77	167.26 14.84 -12.36	129.74 11.62 -5.28	121.44 10.58 -10.96	114.13 10.85 -0.88	103.23 10.62 -1.05	85.62 9.10 0.00
RAVENSWOOD_GT_9 24257	72.04 4.84 -24.71	67.61 3.96 -28.26	68.10 2.77 -38.39	64.84 3.12 -30.25	64.69 3.47 -25.79	65.09 4.74 -13.36	72.16 5.38 -11.92	79.91 7.63 -1.01	88.56 9.12 -0.78	96.80 10.40 -0.40	105.37 11.18 -0.18	113.32 11.55 -0.37	119.95 11.93 -0.50	116.00 11.02 -10.73	127.74 10.76 -22.52	135.71 13.14 -4.21	184.26 12.87 -62.25	187.61 15.55 -36.77	167.26 14.84 -12.36	129.74 11.62 -5.28	121.44 10.58 -10.96	114.13 10.85 -0.88	103.23 10.62 -1.05	85.62 9.10 0.00
RAVENSWOOD___1 23533	72.26 5.05 -24.72	67.79 4.14 -28.27	68.21 2.88 -38.40	64.98 3.24 -30.25	64.84 3.61 -25.80	65.28 4.93 -13.36	72.32 5.54 -11.92	80.05 7.77 -1.01	88.80 9.36 -0.78	97.15 10.75 -0.40	105.75 11.56 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.19 11.21 -10.73	127.92 10.95 -22.52	135.83 13.25 -4.21	184.59 13.20 -62.25	188.01 15.96 -36.77	167.69 15.27 -12.36	129.85 11.73 -5.28	121.55 10.69 -10.96	114.24 10.96 -0.88	103.70 11.08 -1.06	86.01 9.49 -0.01
RAVENSWOOD___2 23534	72.26 5.05 -24.72	67.79 4.14 -28.27	68.21 2.88 -38.40	64.98 3.24 -30.25	64.84 3.61 -25.80	65.28 4.93 -13.36	72.32 5.54 -11.92	80.05 7.77 -1.01	88.80 9.36 -0.78	97.15 10.75 -0.40	105.75 11.56 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.19 11.21 -10.73	127.92 10.95 -22.52	135.83 13.25 -4.21	184.59 13.20 -62.25	188.01 15.96 -36.77	167.69 15.27 -12.36	129.85 11.73 -5.28	121.55 10.69 -10.96	114.24 10.96 -0.88	103.70 11.08 -1.06	86.01 9.49 -0.01
RAVENSWOOD___3 23535	72.09 4.88 -24.71	67.64 4.00 -28.26	68.10 2.77 -38.39	64.84 3.12 -30.25	64.69 3.47 -25.79	65.09 4.74 -13.36	72.21 5.43 -11.92	79.98 7.70 -1.01	88.64 9.20 -0.78	96.80 10.40 -0.40	105.46 11.28 -0.18	113.32 11.55 -0.37	119.95 11.93 -0.50	116.00 11.02 -10.73	127.74 10.76 -22.52	135.71 13.14 -4.21	184.26 12.87 -62.25	187.61 15.55 -36.77	167.41 14.99 -12.36	129.74 11.62 -5.28	121.55 10.69 -10.96	114.13 10.85 -0.88	103.23 10.62 -1.05	85.62 9.10 0.00
RAVENSWOOD___4 23820	72.26 5.05 -24.72	67.79 4.14 -28.27	68.21 2.88 -38.40	64.98 3.24 -30.25	64.84 3.61 -25.80	65.28 4.93 -13.36	72.32 5.54 -11.92	80.05 7.77 -1.01	88.80 9.36 -0.78	97.15 10.75 -0.40	105.75 11.56 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.19 11.21 -10.73	127.92 10.95 -22.52	135.83 13.25 -4.21	184.59 13.20 -62.25	188.01 15.96 -36.77	167.69 15.27 -12.36	129.85 11.73 -5.28	121.55 10.69 -10.96	114.24 10.96 -0.88	103.70 11.08 -1.06	86.01 9.49 -0.01
RCPL_TRUST___DRP 24196	72.12 4.93 -24.71	67.64 4.00 -28.25	68.12 2.80 -38.38	64.87 3.15 -30.24	64.69 3.47 -25.79	65.14 4.79 -13.36	72.26 5.49 -11.92	80.12 7.84 -1.01	88.80 9.36 -0.78	97.06 10.66 -0.40	105.75 11.56 -0.18	113.72 11.96 -0.37	120.49 12.47 -0.50	116.47 11.49 -10.73	128.11 11.14 -22.52	136.30 13.72 -4.21	184.69 13.31 -62.24	188.14 16.09 -36.76	167.82 15.41 -12.36	130.19 12.08 -5.28	121.84 10.99 -10.96	114.44 11.16 -0.88	103.42 10.80 -1.05	85.77 9.25 0.00
RED___ROCHESTER 323720	47.06 1.53 -3.04	39.84 0.96 -3.50	32.37 0.57 -4.87	35.97 0.69 -3.80	39.45 0.82 -3.21	49.47 0.94 -1.54	57.07 0.88 -1.34	71.78 0.50 0.00	80.08 1.42 0.00	87.63 1.63 0.00	96.17 2.16 0.00	104.34 2.94 0.00	111.83 4.31 0.00	96.62 2.45 0.08	97.09 2.64 0.00	122.63 4.26 0.00	114.31 3.39 -1.79	138.67 3.38 0.00	142.50 4.20 1.75	116.67 3.84 0.00	102.09 2.19 0.00	105.67 3.28 0.00	93.86 2.29 0.00	78.43 1.91 0.00
RENSSELAER___COGEN 23796	53.03 2.51 -8.04	52.23 2.09 -14.76	77.31 1.51 -48.87	63.80 1.76 -30.56	54.11 2.02 -16.67	29.83 3.05 20.20	29.98 3.56 28.45	45.26 4.49 30.51	60.32 5.19 23.53	79.36 5.42 12.06	99.48 5.93 0.46	106.94 6.49 0.95	112.81 6.56 1.27	124.61 6.12 -24.24	146.68 6.14 -46.09	137.62 7.58 -11.67	168.21 6.88 -52.19	204.70 8.25 -61.16	167.04 8.40 -18.58	134.21 6.77 -14.61	131.70 6.09 -25.71	106.19 6.04 2.25	94.39 5.49 2.67	81.34 4.82 0.00
REVERE_CPPR_DRP 24186	45.10 1.70 -0.91	37.60 1.17 -1.05	29.25 0.86 -1.46	33.59 0.98 -1.14	37.51 1.13 -0.96	48.79 1.74 -0.06	56.92 2.25 0.19	73.08 3.77 1.97	80.62 4.01 2.05	86.74 3.53 2.78	94.74 3.95 3.21	102.12 4.36 3.63	109.95 5.69 3.26	93.84 4.43 4.84	91.98 4.72 7.19	120.29 5.45 3.53	107.81 5.35 6.67	132.46 7.17 9.99	142.46 8.12 5.72	116.75 6.54 2.62	101.91 5.39 3.38	107.37 5.42 0.45	94.21 4.12 1.48	78.41 3.29 1.40
RIVERBAY____ 323610	72.73 5.52 -24.72	68.15 4.49 -28.27	68.53 3.20 -38.40	65.38 3.65 -30.25	65.30 4.07 -25.80	65.84 5.49 -13.36	72.71 5.93 -11.92	80.47 8.19 -1.00	89.11 9.67 -0.77	96.02 9.63 -0.39	104.52 10.34 -0.17	112.50 10.74 -0.36	120.91 12.90 -0.49	116.56 11.59 -10.72	128.39 11.42 -22.51	136.41 13.84 -4.20	185.35 13.97 -62.24	188.96 16.91 -36.76	168.52 16.10 -12.36	130.29 12.19 -5.27	122.03 11.19 -10.95	115.15 11.87 -0.88	104.52 11.90 -1.06	87.01 10.48 -0.01
ROARING___BROOK_WT_PWR 323790	41.35 -1.06 0.08	34.27 -0.85 0.27	25.06 -0.59 1.28	30.13 -0.60 0.75	34.40 -0.67 0.35	53.43 -0.56 -7.00	64.45 -0.66 -10.24	85.69 -1.07 -15.49	93.66 -0.94 -15.94	105.80 -0.94 -20.74	116.44 -1.03 -23.47	126.67 -1.11 -26.39	130.09 -1.08 -23.64	100.61 -1.03 -7.39	89.60 -1.04 3.81	140.69 -1.18 -23.50	94.08 -0.98 14.07	123.08 -1.09 11.12	164.99 -0.97 -25.91	119.94 -0.78 -7.89	94.65 -0.80 4.45	106.62 -0.92 -5.15	108.00 -0.92 -17.35	92.49 -0.69 -16.67

ROCHESTER_9_IC 23652	46.85 1.32 -3.04	39.70 0.81 -3.50	32.29 0.49 -4.87	35.85 0.57 -3.80	39.30 0.67 -3.21	49.33 0.80 -1.54	56.80 0.60 -1.34	71.42 0.14 0.00	79.61 0.95 0.00	87.04 1.04 0.00	95.51 1.50 0.00	103.62 2.23 0.00	111.06 3.54 0.00	95.87 1.70 0.08	96.34 1.89 0.00	121.68 3.31 0.00	113.44 2.51 -1.79	137.72 2.44 0.00	141.53 3.22 1.75	115.76 2.93 0.00	101.40 1.50 0.00	104.96 2.56 0.00	93.22 1.65 0.00	77.97 1.45 0.00
ROSETON___1 23587	70.19 3.61 -24.09	66.08 2.97 -27.72	67.60 2.10 -38.57	64.07 2.46 -30.14	63.55 2.73 -25.40	62.89 3.67 -12.23	69.67 4.22 -10.58	77.18 5.91 0.00	85.66 7.00 0.00	93.91 7.91 0.00	102.73 8.55 -0.17	110.67 8.92 -0.35	117.24 9.25 -0.47	113.37 8.58 -10.55	124.85 8.31 -22.09	132.82 10.29 -4.15	180.95 9.93 -61.89	183.12 11.91 -35.93	163.60 11.49 -12.06	127.08 9.03 -5.22	118.96 8.29 -10.78	111.52 8.29 -0.83	100.70 8.15 -0.98	83.48 6.96 0.00
ROSETON___2 23588	70.19 3.61 -24.09	66.08 2.97 -27.72	67.60 2.10 -38.57	64.07 2.46 -30.14	63.55 2.73 -25.40	62.89 3.67 -12.23	69.67 4.22 -10.58	77.18 5.91 0.00	85.66 7.00 0.00	93.91 7.91 0.00	102.73 8.55 -0.17	110.67 8.92 -0.35	117.24 9.25 -0.47	113.37 8.58 -10.55	124.85 8.31 -22.09	132.82 10.29 -4.15	180.95 9.93 -61.89	183.12 11.91 -35.93	163.60 11.49 -12.06	127.08 9.03 -5.22	118.96 8.29 -10.78	111.52 8.29 -0.83	100.70 8.15 -0.98	83.48 6.96 0.00
RUSSELL___1 23602	47.06 1.53 -3.04	39.84 0.96 -3.50	32.37 0.57 -4.87	35.97 0.69 -3.80	39.45 0.82 -3.21	49.47 0.94 -1.54	57.07 0.88 -1.34	71.78 0.50 0.00	80.08 1.42 0.00	87.63 1.63 0.00	96.17 2.16 0.00	104.34 2.94 0.00	111.83 4.31 0.00	96.62 2.45 0.08	97.09 2.64 0.00	122.63 4.26 0.00	114.31 3.39 -1.79	138.67 3.38 0.00	142.50 4.20 1.75	116.67 3.84 0.00	102.09 2.19 0.00	105.67 3.28 0.00	93.86 2.29 0.00	78.43 1.91 0.00
RUSSELL___2 23532	47.06 1.53 -3.04	39.84 0.96 -3.50	32.37 0.57 -4.87	35.97 0.69 -3.80	39.45 0.82 -3.21	49.47 0.94 -1.54	57.07 0.88 -1.34	71.78 0.50 0.00	80.08 1.42 0.00	87.63 1.63 0.00	96.17 2.16 0.00	104.34 2.94 0.00	111.83 4.31 0.00	96.62 2.45 0.08	97.09 2.64 0.00	122.63 4.26 0.00	114.31 3.39 -1.79	138.67 3.38 0.00	142.50 4.20 1.75	116.67 3.84 0.00	102.09 2.19 0.00	105.67 3.28 0.00	93.86 2.29 0.00	78.43 1.91 0.00
RUSSELL___3 23549	47.06 1.53 -3.04	39.84 0.96 -3.50	32.37 0.57 -4.87	35.97 0.69 -3.80	39.45 0.82 -3.21	49.47 0.94 -1.54	57.07 0.88 -1.34	71.78 0.50 0.00	80.08 1.42 0.00	87.63 1.63 0.00	96.17 2.16 0.00	104.34 2.94 0.00	111.83 4.31 0.00	96.62 2.45 0.08	97.09 2.64 0.00	122.63 4.26 0.00	114.31 3.39 -1.79	138.67 3.38 0.00	142.50 4.20 1.75	116.67 3.84 0.00	102.09 2.19 0.00	105.67 3.28 0.00	93.86 2.29 0.00	78.43 1.91 0.00
RUSSELL___4 23556	47.06 1.53 -3.04	39.84 0.96 -3.50	32.37 0.57 -4.87	35.97 0.69 -3.80	39.45 0.82 -3.21	49.47 0.94 -1.54	57.07 0.88 -1.34	71.78 0.50 0.00	80.08 1.42 0.00	87.63 1.63 0.00	96.17 2.16 0.00	104.34 2.94 0.00	111.83 4.31 0.00	96.62 2.45 0.08	97.09 2.64 0.00	122.63 4.26 0.00	114.31 3.39 -1.79	138.67 3.38 0.00	142.50 4.20 1.75	116.67 3.84 0.00	102.09 2.19 0.00	105.67 3.28 0.00	93.86 2.29 0.00	78.43 1.91 0.00
RUSSELL___STATION 23914	47.06 1.53 -3.04	39.84 0.96 -3.50	32.37 0.57 -4.87	35.97 0.69 -3.80	39.45 0.82 -3.21	49.47 0.94 -1.54	57.07 0.88 -1.34	71.78 0.50 0.00	80.08 1.42 0.00	87.63 1.63 0.00	96.17 2.16 0.00	104.34 2.94 0.00	111.83 4.31 0.00	96.62 2.45 0.08	97.09 2.64 0.00	122.63 4.26 0.00	114.31 3.39 -1.79	138.67 3.38 0.00	142.50 4.20 1.75	116.67 3.84 0.00	102.09 2.19 0.00	105.67 3.28 0.00	93.86 2.29 0.00	78.43 1.91 0.00
S SALMON___HYD 24043	44.62 0.42 -1.71	37.53 0.18 -1.97	29.78 0.11 -2.74	33.71 0.09 -2.14	37.37 0.14 -1.80	47.17 0.28 0.09	54.57 0.39 0.68	68.91 0.50 2.86	75.96 0.24 2.94	81.79 -0.17 4.04	89.29 -0.09 4.62	95.82 -0.30 5.27	102.89 0.11 4.73	90.50 -0.28 3.47	91.07 -0.09 3.29	113.12 -0.24 5.01	107.84 -0.33 0.97	131.80 0.14 3.63	134.24 0.70 6.52	111.13 0.68 2.38	99.34 0.50 1.06	102.05 0.62 0.97	88.84 0.46 3.18	73.66 0.15 3.01
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	47.82 1.40 -3.93	40.66 0.74 -4.53	33.74 0.51 -6.30	36.97 0.57 -4.92	40.17 0.60 -4.15	49.64 0.66 -2.00	56.87 0.28 -1.73	70.92 -0.35 0.00	78.75 0.08 -0.01	86.00 0.00 0.00	93.92 -0.09 -0.01	102.01 0.61 0.00	109.24 1.71 -0.01	98.23 -0.56 -4.54	97.08 -0.47 -3.09	119.26 0.24 -0.66	114.42 -0.54 -5.82	138.32 -1.49 -4.52	182.34 -0.84 -43.12	113.76 0.11 -0.82	100.46 -1.00 -1.56	103.22 0.82 -0.01	92.39 0.82 0.00	77.74 1.22 0.00
SELKIRK___I 23801	70.30 2.38 -25.43	67.44 1.94 -30.11	74.59 1.45 -46.20	68.12 1.70 -34.94	65.40 1.91 -28.07	58.84 2.63 -9.22	64.24 3.07 -6.31	70.55 3.92 4.64	79.72 4.64 3.58	89.06 4.90 1.84	99.38 5.45 0.07	107.32 6.08 0.15	113.55 6.23 0.20	114.69 5.75 -14.69	129.19 5.67 -29.07	131.79 6.86 -6.56	160.09 6.22 -44.73	184.96 7.44 -42.23	161.22 7.70 -13.46	127.25 6.20 -8.22	120.85 5.59 -15.36	107.87 5.83 0.36	96.35 5.22 0.43	81.03 4.51 0.00
SELKIRK___II 23799	64.07 2.25 -19.33	62.36 1.87 -25.10	77.89 1.37 -49.59	67.88 1.60 -34.80	61.89 1.84 -24.63	46.82 2.58 2.75	49.77 2.96 8.06	59.33 3.85 15.79	71.05 4.56 12.18	84.57 4.81 6.24	98.99 5.26 0.28	106.48 5.67 0.58	112.54 5.80 0.78	119.08 5.37 -19.46	137.21 5.29 -37.47	134.03 6.51 -9.15	156.87 6.00 -41.74	193.71 7.17 -51.26	163.17 7.28 -15.84	130.15 5.86 -11.46	125.83 5.39 -20.54	106.44 5.42 1.38	94.95 5.03 1.65	80.80 4.28 0.00
SENECA OSWGO___HYD 24041	44.69 0.21 -1.98	37.70 0.04 -2.28	30.08 -0.03 -3.18	33.93 -0.03 -2.48	37.52 0.00 -2.09	47.95 -0.05 -1.01	55.68 -0.05 -0.87	71.13 -0.14 0.00	78.20 -0.55 -0.08	85.40 -0.60 0.00	93.53 -0.56 -0.08	100.38 -1.01 0.00	106.55 -0.97 0.00	93.22 -1.03 0.00	93.42 -1.04 0.00	117.19 -1.18 0.00	109.09 -1.09 -1.04	134.20 -1.09 0.00	139.22 -0.84 0.00	112.27 -0.56 0.00	99.40 -0.50 0.00	101.99 -0.41 0.00	91.11 -0.46 0.00	75.99 -0.53 0.00
SENECA___ENERGY 23797	46.55 0.85 -3.21	39.54 0.46 -3.70	32.37 0.30 -5.14	35.84 0.35 -4.02	39.24 0.43 -3.39	49.23 0.61 -1.63	56.93 0.66 -1.41	72.34 1.07 0.00	79.64 0.95 -0.04	87.04 1.04 0.00	94.79 0.75 -0.04	102.30 0.91 0.00	108.91 1.39 0.00	94.73 0.47 0.00	95.12 0.67 0.00	119.80 1.43 0.00	111.95 1.09 -1.72	136.78 1.49 0.00	142.16 2.10 0.00	114.86 2.03 0.00	101.30 1.40 0.00	104.14 1.74 0.00	92.94 1.38 0.00	77.67 1.15 0.00
SHOEMAKER___GT 23640	67.83 3.36 -21.98	63.44 2.76 -25.29	64.09 1.97 -35.19	61.25 2.27 -27.50	61.08 2.48 -23.18	61.48 3.34 -11.16	68.41 3.90 -9.66	76.76 5.49 0.00	85.11 6.45 0.00	93.31 7.31 0.00	102.06 7.90 -0.15	109.91 8.21 -0.31	116.54 8.60 -0.42	111.91 8.01 -9.66	122.59 7.94 -20.20	131.89 9.71 -3.81	176.34 9.39 -57.81	179.45 11.37 -32.80	162.12 11.06 -11.00	126.43 8.81 -4.79	117.78 7.99 -9.88	111.13 7.99 -0.74	100.04 7.60 -0.88	82.95 6.43 0.00

SHOREHAM_IC_1 23715	93.88 4.76 -46.63	87.65 3.86 -48.40	83.79 2.91 -53.95	79.28 3.37 -44.43	79.30 3.75 -40.12	79.00 4.65 -27.36	92.38 5.27 -32.25	95.52 7.55 -16.70	97.32 8.96 -9.70	100.51 9.80 -4.71	114.01 10.25 -9.76	127.17 10.35 -15.43	179.26 10.85 -60.89	201.68 9.80 -97.63	308.10 9.35 -204.30	352.93 11.01 -223.55	434.27 11.35 -313.78	452.42 14.33 -302.80	385.49 14.00 -231.42	273.65 11.84 -148.98	191.50 10.99 -80.61	138.47 10.55 -25.52	116.21 10.25 -14.39	98.93 8.95 -13.46
SHOREHAM_IC_2 23716	93.88 4.76 -46.63	87.65 3.86 -48.40	83.79 2.91 -53.95	79.28 3.37 -44.43	79.30 3.75 -40.12	79.00 4.65 -27.36	92.38 5.27 -32.25	95.52 7.55 -16.70	97.32 8.96 -9.70	100.51 9.80 -4.71	114.01 10.25 -9.76	127.17 10.35 -15.43	179.26 10.85 -60.89	201.68 9.80 -97.63	308.10 9.35 -204.30	352.93 11.01 -223.55	434.27 11.35 -313.78	452.42 14.33 -302.80	385.49 14.00 -231.42	273.65 11.84 -148.98	191.50 10.99 -80.61	138.47 10.55 -25.52	116.21 10.25 -14.39	98.93 8.95 -13.46
SISSONVILLE____ 23735	39.56 -2.93 0.00	33.26 -2.12 0.00	25.45 -1.48 0.00	29.75 -1.73 0.00	33.30 -2.12 0.00	34.13 -2.21 10.65	36.41 -2.63 15.82	38.53 -4.21 28.53	43.65 -5.11 29.90	39.93 -5.76 40.31	41.01 -6.30 46.70	42.09 -6.70 52.61	53.32 -6.99 47.21	50.91 -6.50 36.84	50.38 -6.70 37.37	53.62 -9.35 55.39	73.99 -8.62 26.52	78.54 -10.29 46.46	56.89 -10.09 73.08	78.02 -7.68 27.14	79.50 -6.40 14.00	85.74 -6.14 10.52	51.93 -5.13 34.51	39.58 -4.28 32.66
SITHE_IND_GS1 24169	43.62 -0.47 -1.59	36.76 -0.46 -1.83	29.08 -0.40 -2.55	33.00 -0.47 -1.99	36.57 -0.53 -1.68	47.09 -0.70 -0.81	54.74 -0.82 -0.70	69.92 -1.36 0.00	76.54 -1.89 0.23	83.94 -2.06 0.00	91.52 -2.26 0.23	99.07 -2.33 0.00	105.15 -2.37 0.00	91.99 -2.26 0.00	92.19 -2.27 0.00	115.65 -2.72 0.00	107.44 -2.51 -0.81	132.18 -3.11 0.00	136.98 -3.08 0.00	110.35 -2.48 0.00	97.60 -2.29 0.00	100.15 -2.25 0.00	89.46 -2.10 0.00	74.68 -1.84 0.00
SITHE_IND_GS2 24170	43.62 -0.47 -1.59	36.76 -0.46 -1.83	29.08 -0.40 -2.55	33.00 -0.47 -1.99	36.57 -0.53 -1.68	47.09 -0.70 -0.81	54.74 -0.82 -0.70	69.92 -1.36 0.00	76.54 -1.89 0.23	83.94 -2.06 0.00	91.52 -2.26 0.23	99.07 -2.33 0.00	105.15 -2.37 0.00	91.99 -2.26 0.00	92.19 -2.27 0.00	115.65 -2.72 0.00	107.44 -2.51 -0.81	132.18 -3.11 0.00	136.98 -3.08 0.00	110.35 -2.48 0.00	97.60 -2.29 0.00	100.15 -2.25 0.00	89.46 -2.10 0.00	74.68 -1.84 0.00
SITHE_IND_GS3 24171	43.62 -0.47 -1.59	36.76 -0.46 -1.83	29.08 -0.40 -2.55	33.00 -0.47 -1.99	36.57 -0.53 -1.68	47.09 -0.70 -0.81	54.74 -0.82 -0.70	69.92 -1.36 0.00	76.54 -1.89 0.23	83.94 -2.06 0.00	91.52 -2.26 0.23	99.07 -2.33 0.00	105.15 -2.37 0.00	91.99 -2.26 0.00	92.19 -2.27 0.00	115.65 -2.72 0.00	107.44 -2.51 -0.81	132.18 -3.11 0.00	136.98 -3.08 0.00	110.35 -2.48 0.00	97.60 -2.29 0.00	100.15 -2.25 0.00	89.46 -2.10 0.00	74.68 -1.84 0.00
SITHE_IND_GS4 24172	43.62 -0.47 -1.59	36.76 -0.46 -1.83	29.08 -0.40 -2.55	33.00 -0.47 -1.99	36.57 -0.53 -1.68	47.09 -0.70 -0.81	54.74 -0.82 -0.70	69.92 -1.36 0.00	76.54 -1.89 0.23	83.94 -2.06 0.00	91.52 -2.26 0.23	99.07 -2.33 0.00	105.15 -2.37 0.00	91.99 -2.26 0.00	92.19 -2.27 0.00	115.65 -2.72 0.00	107.44 -2.51 -0.81	132.18 -3.11 0.00	136.98 -3.08 0.00	110.35 -2.48 0.00	97.60 -2.29 0.00	100.15 -2.25 0.00	89.46 -2.10 0.00	74.68 -1.84 0.00
SITHE____BATAVIA 24024	48.10 2.12 -3.49	40.78 1.38 -4.01	33.40 0.89 -5.58	36.85 1.01 -4.36	40.27 1.17 -3.68	50.16 1.41 -1.77	57.66 1.26 -1.53	72.20 0.92 0.00	80.48 1.81 -0.01	87.99 1.98 -0.01	96.27 2.25 -0.01	104.55 3.15 -0.01	112.35 4.84 0.01	96.44 2.45 0.26	96.89 2.45 0.01	122.40 4.03 0.00	114.27 3.17 -1.97	138.66 3.38 0.01	140.27 4.35 4.14	117.12 4.29 0.00	102.40 2.50 0.00	106.50 4.10 0.00	94.68 3.12 0.00	79.27 2.75 0.00
SITHE____INDEPEND 23800	43.62 -0.47 -1.59	36.76 -0.46 -1.83	29.08 -0.40 -2.55	33.00 -0.47 -1.99	36.57 -0.53 -1.68	47.09 -0.70 -0.81	54.74 -0.82 -0.70	69.92 -1.36 0.00	76.54 -1.89 0.23	83.94 -2.06 0.00	91.52 -2.26 0.23	99.07 -2.33 0.00	105.15 -2.37 0.00	91.99 -2.26 0.00	92.19 -2.27 0.00	115.65 -2.72 0.00	107.44 -2.51 -0.81	132.18 -3.11 0.00	136.98 -3.08 0.00	110.35 -2.48 0.00	97.60 -2.29 0.00	100.15 -2.25 0.00	89.46 -2.10 0.00	74.68 -1.84 0.00
SITHE____MASSENA 23902	39.94 -2.55 0.00	33.58 -1.80 0.00	25.69 -1.24 0.00	30.03 -1.45 0.00	33.65 -1.77 0.00	32.16 -1.93 12.89	33.30 -2.41 19.15	33.14 -3.85 34.28	38.40 -4.33 35.93	32.93 -4.65 48.42	32.82 -5.08 56.11	32.71 -5.48 63.20	44.99 -5.81 56.72	45.20 -5.18 43.87	45.14 -5.19 44.11	44.85 -6.74 66.78	72.04 -6.22 30.88	72.90 -7.71 54.68	44.45 -7.70 87.91	73.97 -6.32 32.55	77.99 -5.49 16.41	83.95 -5.73 12.72	44.97 -4.86 41.74	32.96 -4.06 39.50
SITHE____OGDNSBRG 24021	39.98 -2.51 0.00	33.58 -1.80 0.00	25.69 -1.24 0.00	30.03 -1.45 0.00	33.62 -1.81 0.00	33.68 -1.79 11.52	35.61 -2.14 17.12	36.95 -3.56 30.77	42.33 -4.09 32.24	38.07 -4.48 43.46	38.58 -5.08 50.35	39.29 -5.38 56.72	51.02 -5.60 50.90	49.68 -5.00 39.57	49.27 -5.19 39.99	51.46 -7.10 59.81	74.38 -6.55 28.22	77.93 -7.71 49.65	54.08 -7.14 78.84	77.95 -5.64 29.24	80.17 -4.79 14.94	86.22 -4.81 11.37	50.04 -4.21 37.32	37.61 -3.60 35.31
SITHE____STERLING 23777	45.13 1.49 -1.16	37.74 1.03 -1.33	29.54 0.75 -1.85	33.78 0.85 -1.45	37.63 0.99 -1.22	49.03 1.46 -0.59	57.24 1.87 -0.51	74.27 2.99 0.00	81.74 3.06 -0.01	88.75 2.75 0.00	97.12 3.10 -0.01	104.94 3.55 0.00	112.03 4.52 0.00	95.53 3.49 2.21	93.79 3.78 4.44	121.83 4.50 1.03	108.84 4.48 4.77	133.83 5.68 7.14	144.19 6.45 2.31	116.83 5.30 1.30	101.70 4.29 2.49	106.70 4.30 0.00	94.96 3.39 0.00	79.20 2.68 0.00
SOUTH CAIRO____GT 23612	69.42 3.65 -23.28	65.87 3.01 -27.48	70.89 2.18 -41.77	65.71 2.55 -31.69	63.86 2.87 -25.57	59.72 3.95 -8.79	65.70 4.61 -6.23	73.66 6.20 3.81	83.04 7.32 2.94	92.32 7.83 1.51	102.56 8.55 0.00	110.72 9.32 0.00	116.87 9.35 0.00	115.78 8.67 -12.86	129.41 9.16 -25.79	135.78 11.84 -5.57	173.38 10.81 -53.43	187.77 13.94 -38.55	166.53 14.00 -12.46	131.11 11.28 -7.00	123.46 10.19 -13.37	112.44 10.04 0.00	100.45 8.88 0.00	83.79 7.27 0.00
SOUTH HAMPTN____IC 23720	94.69 5.56 -46.63	88.32 4.53 -48.40	84.28 3.39 -53.95	79.81 3.90 -44.43	79.90 4.36 -40.12	79.94 5.59 -27.36	93.48 6.36 -32.25	97.02 9.05 -16.70	99.06 10.70 -9.70	102.75 12.04 -4.71	116.55 12.78 -9.76	130.00 13.18 -15.43	182.38 13.97 -60.89	204.51 12.63 -97.63	310.75 12.00 -204.30	356.36 14.44 -223.55	437.22 14.29 -313.78	456.09 18.00 -302.80	389.41 17.93 -231.42	276.70 14.89 -148.98	194.09 13.58 -80.61	141.03 13.11 -25.52	118.41 12.55 -14.30	100.69 10.71 -13.46
SOUTHOLD____IC 23719	95.62 6.50 -46.63	89.06 5.27 -48.40	84.84 3.96 -53.95	80.44 4.53 -44.43	80.61 5.07 -40.12	80.88 6.53 -27.36	94.63 7.52 -32.25	98.73 10.76 -16.70	101.10 12.74 -9.70	105.25 14.54 -4.71	119.46 15.70 -9.76	133.25 16.42 -15.43	186.04 17.63 -60.89	207.62 15.74 -97.63	313.67 14.92 -204.30	360.03 18.11 -223.55	440.16 17.24 -313.78	459.46 21.37 -302.80	393.60 22.12 -231.42	280.31 18.50 -148.98	196.99 16.48 -80.61	144.00 16.08 -25.52	120.83 14.93 -14.33	102.53 12.55 -13.46

ST LAWRENCE____ 23600	40.02 -2.47 0.00	33.54 -1.84 0.00	25.61 -1.32 0.00	29.97 -1.51 0.00	33.69 -1.73 0.00	31.51 -2.11 13.36	32.55 -2.47 19.84	31.81 -3.99 35.47	37.08 -4.40 37.18	31.17 -4.73 50.10	30.78 -5.17 58.06	30.42 -5.58 65.39	42.92 -5.91 58.68	43.84 -5.09 45.32	43.84 -5.10 45.51	42.61 -6.63 69.13	71.35 -6.00 31.78	71.46 -7.44 56.38	41.52 -7.57 90.97	72.96 -6.21 33.67	77.59 -5.40 16.91	83.59 -5.63 13.17	43.29 -5.04 43.24	31.40 -4.21 40.91
STATION 5_MISC_HYD 23604	46.85 1.32 -3.04	39.70 0.81 -3.50	32.29 0.49 -4.87	35.85 0.57 -3.80	39.30 0.67 -3.21	49.33 0.80 -1.54	56.80 0.60 -1.34	71.42 0.14 0.00	79.61 0.95 0.00	87.04 1.04 0.00	95.51 1.50 0.00	103.62 2.23 0.00	111.06 3.54 0.00	95.87 1.70 0.08	96.34 1.89 0.00	121.68 3.31 0.00	113.44 2.51 -1.79	137.72 2.44 0.00	141.53 3.22 1.75	115.76 2.93 0.00	101.40 1.50 0.00	104.96 2.56 0.00	93.22 1.65 0.00	77.97 1.45 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	46.85 1.32 -3.05	39.70 0.81 -3.50	32.29 0.49 -4.88	35.86 0.57 -3.81	39.34 0.71 -3.21	49.42 0.89 -1.55	57.13 0.93 -1.34	72.34 1.07 0.00	80.33 1.65 -0.02	87.81 1.81 0.00	96.09 2.07 -0.02	104.13 2.74 0.00	111.50 3.98 0.00	96.46 2.26 0.05	96.82 2.36 0.00	122.40 4.03 0.00	114.05 3.17 -1.74	138.94 3.65 0.00	143.37 4.48 1.17	116.67 3.84 0.00	102.29 2.39 0.00	105.58 3.18 0.00	93.76 2.19 0.00	78.28 1.76 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	46.48 0.98 -3.02	39.39 0.53 -3.47	32.03 0.27 -4.83	35.57 0.31 -3.77	38.99 0.39 -3.18	48.99 0.47 -1.53	56.46 0.28 -1.33	71.06 -0.21 0.00	79.14 0.47 -0.01	86.61 0.61 0.00	95.05 1.04 -0.01	103.12 1.72 0.00	110.53 3.01 0.00	95.40 1.22 0.07	95.87 1.42 0.00	121.09 2.72 0.00	112.88 1.97 -1.77	137.18 1.89 0.00	141.08 2.65 1.63	115.20 2.37 0.00	100.90 1.00 0.00	104.34 1.94 0.00	92.67 1.10 0.00	77.44 0.92 0.00
STEEL____WIND 323596	48.51 1.96 -4.07	41.23 1.17 -4.68	34.28 0.84 -6.51	37.51 0.94 -5.09	40.74 1.03 -4.29	50.32 1.27 -2.07	57.80 1.15 -1.79	72.41 1.14 0.00	80.40 1.73 -0.01	87.82 1.81 -0.01	95.80 1.78 -0.01	104.04 2.63 -0.01	111.41 3.87 -0.03	99.88 1.32 -4.31	99.13 1.42 -3.26	121.55 2.49 -0.69	116.75 1.53 -6.09	141.13 1.08 -4.77	188.80 1.82 -46.93	115.73 2.03 -0.87	102.35 0.80 -1.66	105.27 2.86 -0.01	94.13 2.56 0.00	79.12 2.60 0.00
STEUBEN_REC_LFGE 323667	50.29 2.34 -5.46	43.19 1.52 -6.28	36.78 1.10 -8.74	39.60 1.29 -6.83	42.74 1.56 -5.76	51.87 2.12 -2.77	59.79 2.53 -2.40	75.62 4.35 0.00	83.24 4.56 -0.02	90.81 4.81 0.00	98.16 4.13 -0.02	106.26 4.87 0.00	112.79 5.27 0.00	100.34 3.39 -2.70	102.24 3.50 -4.29	124.49 5.20 -0.91	121.36 4.37 -7.85	147.01 5.42 -6.31	157.43 6.86 -10.51	120.94 7.00 -1.11	107.51 5.49 -2.12	108.96 6.56 0.00	97.34 5.77 0.00	81.57 5.05 0.00
STONY____BROOK 24151	94.77 5.65 -46.63	88.43 4.63 -48.40	84.25 3.37 -53.95	79.75 3.84 -44.43	79.83 4.28 -40.12	80.03 5.68 -27.36	93.64 6.53 -32.25	97.02 9.05 -16.70	98.90 10.54 -9.70	102.24 11.53 -4.71	115.90 12.13 -9.76	129.09 12.26 -15.43	180.98 12.57 -60.89	203.28 11.40 -97.63	309.80 11.05 -204.30	355.53 13.61 -223.55	436.56 13.64 -313.78	454.86 16.77 -302.80	387.72 16.24 -231.42	274.89 13.08 -148.98	192.59 12.08 -80.61	139.80 11.87 -25.52	113.64 11.99 -10.08	100.47 10.48 -13.46
STURGEON_POOL_HYD 23609	70.50 3.95 -24.06	66.29 3.22 -27.69	67.72 2.26 -38.52	64.16 2.58 -30.10	63.63 2.83 -25.37	62.97 3.76 -12.22	69.77 4.33 -10.57	77.61 6.34 0.00	86.21 7.55 0.00	94.86 8.86 0.00	103.88 9.78 -0.09	111.82 10.24 -0.19	119.17 11.39 -0.26	115.43 10.18 -10.99	127.03 10.01 -22.57	135.34 12.43 -4.54	175.79 12.22 -54.43	185.63 15.02 -35.33	166.15 14.43 -11.67	129.94 11.39 -5.72	121.57 10.29 -11.38	112.89 10.04 -0.45	101.35 9.24 -0.54	84.17 7.65 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	68.63 3.69 -22.44	64.22 3.01 -25.82	64.99 2.13 -35.93	61.98 2.42 -28.08	61.78 2.69 -23.67	62.00 3.62 -11.40	68.89 4.17 -9.86	77.26 5.99 0.00	85.74 7.08 0.00	94.08 8.08 0.00	102.91 8.74 -0.16	110.85 9.13 -0.32	117.64 9.68 -0.44	113.01 8.86 -9.90	123.86 8.68 -20.72	132.93 10.66 -3.90	178.28 10.26 -58.89	181.28 12.31 -33.68	163.26 11.90 -11.30	127.09 9.36 -4.91	118.62 8.59 -10.13	111.66 8.49 -0.77	100.63 8.15 -0.91	83.48 6.96 0.00
SYNERGY____BIOGAS 323694	48.10 2.12 -3.49	40.78 1.38 -4.01	33.40 0.89 -5.58	36.85 1.01 -4.36	40.27 1.17 -3.68	50.16 1.41 -1.77	57.66 1.26 -1.53	72.20 0.92 0.00	80.48 1.81 -0.01	87.99 1.98 -0.01	96.27 2.25 -0.01	104.55 3.15 -0.01	112.35 4.84 0.01	96.44 2.45 0.26	96.89 2.45 0.01	122.40 4.03 0.00	114.27 3.17 -1.97	138.66 3.38 0.01	140.27 4.35 4.14	117.12 4.29 0.00	102.40 2.50 0.00	106.50 4.10 0.00	94.68 3.12 0.00	79.27 2.75 0.00
SYRACUSE____ENERGY_ST1 323597	45.74 0.72 -2.53	38.76 0.46 -2.91	31.25 0.27 -4.05	34.96 0.31 -3.17	38.48 0.39 -2.67	48.74 0.47 -1.29	56.52 0.55 -1.11	72.06 0.79 0.00	79.33 0.63 -0.05	86.61 0.61 0.00	94.90 0.84 -0.05	102.30 0.91 0.00	108.70 1.18 0.00	94.92 0.66 0.00	95.21 0.75 0.00	119.55 1.18 0.00	111.34 0.87 -1.33	136.64 1.35 0.00	141.60 1.54 0.00	114.07 1.24 0.00	100.79 0.90 0.00	103.32 0.92 0.00	92.21 0.65 0.00	76.90 0.38 0.00
SYRACUSE____ENERGY_ST2 323598	45.74 0.72 -2.53	38.76 0.46 -2.91	31.25 0.27 -4.05	34.96 0.31 -3.17	38.48 0.39 -2.67	48.74 0.47 -1.29	56.52 0.55 -1.11	72.06 0.79 0.00	79.33 0.63 -0.05	86.61 0.61 0.00	94.90 0.84 -0.05	102.30 0.91 0.00	108.70 1.18 0.00	94.92 0.66 0.00	95.21 0.75 0.00	119.55 1.18 0.00	111.34 0.87 -1.33	136.64 1.35 0.00	141.60 1.54 0.00	114.07 1.24 0.00	100.79 0.90 0.00	103.32 0.92 0.00	92.21 0.65 0.00	76.90 0.38 0.00
SYRACUSE____POWER 24017	45.71 0.59 -2.63	38.73 0.32 -3.02	31.33 0.19 -4.21	34.99 0.22 -3.29	38.48 0.28 -2.77	48.65 0.33 -1.33	56.45 0.44 -1.15	71.91 0.64 0.00	79.09 0.40 -0.03	86.35 0.35 0.00	94.51 0.47 -0.03	102.01 0.61 0.00	108.38 0.86 0.00	94.63 0.38 0.00	95.02 0.57 0.00	119.08 0.71 0.00	111.18 0.66 -1.38	136.24 0.95 0.00	141.17 1.12 0.00	113.84 1.01 0.00	100.50 0.60 0.00	103.12 0.72 0.00	91.94 0.37 0.00	76.67 0.15 0.00
TRIGEN____CC 323695	94.43 5.31 -46.63	88.18 4.39 -48.40	84.01 3.12 -53.95	79.43 3.52 -44.43	79.48 3.93 -40.12	79.70 5.35 -27.36	93.26 6.14 -32.25	96.45 8.48 -16.70	98.27 9.91 -9.70	101.81 11.10 -4.71	115.71 11.94 -9.76	129.29 12.47 -15.43	181.41 13.00 -60.89	203.56 11.68 -97.63	310.18 11.42 -204.30	356.12 14.20 -223.55	436.67 13.75 -313.78	454.73 16.64 -302.80	387.58 16.10 -231.42	274.44 12.63 -148.98	192.09 11.58 -80.61	139.69 11.77 -25.52	108.82 11.63 -5.62	99.86 9.87 -13.46
UNION____PROCESSING_DRP 323587	46.82 1.27 -3.06	39.65 0.74 -3.52	32.26 0.43 -4.90	35.81 0.50 -3.83	39.25 0.60 -3.22	49.24 0.71 -1.55	56.75 0.55 -1.34	71.27 0.00 0.00	79.37 0.71 0.00	86.86 0.86 0.00	95.23 1.22 0.00	103.31 1.92 0.00	110.74 3.22 0.00	95.60 1.42 0.07	96.06 1.60 0.00	121.33 2.96 0.00	113.11 2.18 -1.79	137.32 2.03 0.00	141.37 2.80 1.49	115.43 2.60 0.00	101.10 1.20 0.00	104.65 2.25 0.00	93.03 1.46 0.00	77.82 1.30 0.00

UPPER HUDSON___HYD 24058	92.15 4.08 -45.58	88.59 3.22 -49.99	86.16 2.34 -56.89	82.05 2.71 -47.86	82.91 3.08 -44.41	86.07 4.56 -34.53	95.45 5.49 -35.10	93.25 7.13 -14.85	98.95 8.50 -11.79	102.03 8.94 -7.09	105.16 9.68 -1.47	113.94 11.35 -1.19	119.96 11.83 -0.61	142.07 10.93 -36.89	175.25 11.05 -69.75	151.04 13.72 -18.95	202.03 12.65 -80.23	246.85 15.96 -95.61	188.83 16.66 -32.12	148.16 13.42 -21.91	149.15 11.38 -37.87	111.50 11.06 1.96	99.33 9.16 1.39	85.57 7.65 -1.40
UPPER RAQUET___HYD 24056	39.56 -2.93 0.00	33.26 -2.12 0.00	25.45 -1.48 0.00	29.75 -1.73 0.00	33.30 -2.12 0.00	34.13 -2.21 10.65	36.41 -2.63 15.82	38.53 -4.21 28.53	43.65 -5.11 29.90	39.93 -5.76 40.31	41.01 -6.30 46.70	42.09 -6.70 52.61	53.32 -6.99 47.21	50.91 -6.50 36.84	50.38 -6.70 37.37	53.62 -9.35 55.39	73.99 -8.62 26.52	78.54 -10.29 46.46	56.89 -10.09 73.08	78.02 -7.68 27.14	79.50 -6.40 14.00	85.74 -6.14 10.52	51.93 -5.13 34.51	39.58 -4.28 32.66
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	56.31 2.68 -11.14	50.10 2.05 -12.66	45.31 1.59 -16.79	46.65 1.83 -13.34	48.95 2.02 -11.51	55.93 2.58 -6.37	63.82 3.13 -5.83	76.79 4.63 -0.89	84.55 5.19 -0.69	91.77 5.42 -0.35	100.04 6.02 -0.01	107.89 6.49 0.00	113.54 6.02 0.00	108.01 6.04 -7.72	116.10 6.23 -15.42	129.28 7.58 -3.33	140.39 7.09 -24.16	167.25 8.93 -23.04	157.66 9.39 -8.22	124.38 7.44 -4.11	114.44 6.69 -7.85	109.26 6.86 0.00	97.70 6.14 0.00	81.65 5.13 0.00
VISCHER___FERRY HYD 24020	95.23 3.69 -49.05	91.36 3.01 -52.97	84.99 2.21 -55.85	82.48 2.55 -48.45	84.89 2.91 -46.57	91.91 4.23 -40.70	102.26 4.99 -42.41	97.94 6.34 -20.32	101.96 7.32 -15.98	102.89 7.74 -9.14	103.50 8.27 -1.21	111.44 9.23 -0.83	117.08 9.35 -0.22	135.70 8.67 -32.79	164.37 8.68 -61.23	146.35 10.77 -17.21	189.38 9.93 -70.31	229.07 12.18 -81.60	179.68 12.46 -27.16	142.88 10.16 -19.90	142.69 8.99 -33.80	108.83 8.81 2.38	97.56 7.96 1.97	84.60 6.81 -1.27
V_CMM_10_SYNC_DSASP 323787	40.15 -2.34 0.00	33.62 -1.77 0.00	25.69 -1.24 0.00	30.06 -1.42 0.00	33.79 -1.63 0.00	31.66 -1.97 13.36	32.72 -2.30 19.84	32.10 -3.71 35.47	37.39 -4.09 37.18	31.52 -4.38 50.10	31.16 -4.79 58.06	30.83 -5.17 65.39	43.36 -5.48 58.68	44.22 -4.71 45.32	44.22 -4.72 45.51	43.20 -6.03 69.13	71.79 -5.56 31.78	72.14 -6.76 56.38	42.09 -7.00 90.97	73.41 -5.75 33.67	78.00 -4.99 16.91	84.01 -5.22 13.17	43.66 -4.67 43.24	31.71 -3.90 40.91
V_CMP_10_SYNC_DSASP 323788	39.56 -2.93 0.00	33.16 -2.23 0.00	25.45 -1.48 0.00	29.91 -1.57 0.00	33.87 -1.56 0.00	32.21 -1.41 13.37	33.68 -1.32 19.86	33.78 -2.00 35.50	39.41 -2.05 37.21	33.45 -2.41 50.15	33.37 -2.53 58.11	33.41 -2.53 65.45	45.99 -2.80 58.74	46.81 -2.07 45.36	46.64 -2.27 45.55	46.46 -2.72 69.20	75.03 -2.30 31.81	76.15 -2.70 56.43	45.92 -3.08 91.05	76.88 -2.26 33.70	80.98 -2.00 16.92	86.86 -2.35 13.19	45.91 -2.38 43.28	33.51 -2.06 40.95
V_F_30_NSYNC___DSASP 323816	92.85 4.34 -46.03	89.23 3.47 -50.37	86.24 2.56 -56.75	82.37 2.96 -47.93	83.44 3.33 -44.68	87.12 4.79 -35.34	96.62 5.71 -36.06	94.18 7.34 -15.57	99.65 8.65 -12.34	102.47 9.11 -7.36	105.31 9.87 -1.44	113.89 11.35 -1.14	119.80 11.72 -0.56	141.48 10.83 -36.40	174.02 10.86 -68.71	150.72 13.61 -18.74	200.72 12.55 -79.03	244.83 15.69 -93.85	187.79 16.24 -31.49	147.70 13.19 -21.68	148.66 11.38 -37.38	111.63 11.26 2.03	99.79 9.70 1.48	86.01 8.11 -1.39
V_F_30_SYNC_DSASP 323786	83.32 2.89 -37.94	80.36 2.37 -42.60	82.44 1.73 -53.79	76.97 1.98 -43.50	76.12 2.27 -38.43	74.85 3.48 -24.39	82.34 4.00 -23.48	83.27 5.13 -6.86	90.20 5.98 -5.56	95.95 6.27 -3.68	101.94 6.86 -1.07	109.84 7.70 -0.75	115.59 7.84 -0.23	130.16 7.36 -28.55	155.22 7.37 -53.40	142.31 8.99 -14.95	177.80 8.19 -60.47	216.69 10.01 -71.40	173.95 10.09 -23.80	138.24 8.13 -17.28	136.51 7.20 -29.41	107.56 7.17 2.01	96.34 6.41 1.63	83.14 5.51 -1.11
V_XM_10_SYNC_DSASP 323789	39.56 -2.93 0.00	33.16 -2.23 0.00	25.45 -1.48 0.00	29.91 -1.57 0.00	33.87 -1.56 0.00	32.21 -1.41 13.37	33.68 -1.32 19.86	33.78 -2.00 35.50	39.41 -2.05 37.21	33.45 -2.41 50.15	33.37 -2.53 58.11	33.41 -2.53 65.45	45.99 -2.80 58.74	46.81 -2.07 45.36	46.64 -2.27 45.55	46.46 -2.72 69.20	75.03 -2.30 31.81	76.15 -2.70 56.43	45.92 -3.08 91.05	76.88 -2.26 33.70	80.98 -2.00 16.92	86.86 -2.35 13.19	45.91 -2.38 43.28	33.51 -2.06 40.95
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	70.70 4.34 -23.87	66.23 3.54 -27.31	66.58 2.48 -37.17	63.58 2.83 -29.27	63.48 3.12 -24.94	64.06 4.23 -12.84	71.17 4.88 -11.43	79.16 6.99 -0.90	87.69 8.33 -0.69	95.73 9.38 -0.36	104.24 10.06 -0.17	112.38 10.64 -0.35	119.06 11.08 -0.47	114.72 10.18 -10.29	125.84 9.82 -21.56	134.37 11.95 -4.05	181.22 11.56 -60.52	184.35 13.94 -35.12	165.16 13.31 -11.79	128.41 10.49 -5.08	120.10 9.69 -10.52	112.84 9.62 -0.82	101.98 9.43 -0.98	84.63 8.11 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	72.12 4.93 -24.71	67.64 4.00 -28.25	68.12 2.80 -38.38	64.87 3.15 -30.24	64.69 3.47 -25.79	65.14 4.79 -13.36	72.26 5.49 -11.92	80.12 7.84 -1.01	88.80 9.36 -0.78	97.06 10.66 -0.40	105.75 11.56 -0.18	113.72 11.96 -0.37	120.49 12.47 -0.50	116.47 11.49 -10.73	128.11 11.14 -22.52	136.30 13.72 -4.21	184.69 13.31 -62.24	188.14 16.09 -36.76	167.82 15.41 -12.36	130.19 12.08 -5.28	121.84 10.99 -10.96	114.44 11.16 -0.88	103.42 10.80 -1.05	85.77 9.25 0.00
WADING RIVER_IC_1 23522	93.84 4.72 -46.63	87.61 3.82 -48.40	83.79 2.91 -53.95	79.25 3.34 -44.43	79.30 3.75 -40.12	79.00 4.65 -27.36	92.38 5.27 -32.25	95.45 7.48 -16.70	97.25 8.89 -9.70	100.51 9.80 -4.71	114.11 10.34 -9.76	127.27 10.45 -15.43	179.26 10.85 -60.89	201.77 9.89 -97.63	308.20 9.44 -204.30	352.93 11.01 -223.55	434.17 11.24 -313.78	452.29 14.20 -302.80	385.35 13.87 -231.42	273.54 11.73 -148.98	191.30 10.79 -80.61	138.26 10.34 -25.52	115.96 10.25 -14.14	98.85 8.87 -13.46
WADING RIVER_IC_2 23547	93.84 4.72 -46.63	87.61 3.82 -48.40	83.79 2.91 -53.95	79.25 3.34 -44.43	79.30 3.75 -40.12	79.00 4.65 -27.36	92.38 5.27 -32.25	95.45 7.48 -16.70	97.25 8.89 -9.70	100.51 9.80 -4.71	114.11 10.34 -9.76	127.27 10.45 -15.43	179.26 10.85 -60.89	201.77 9.89 -97.63	308.20 9.44 -204.30	352.93 11.01 -223.55	434.17 11.24 -313.78	452.29 14.20 -302.80	385.35 13.87 -231.42	273.54 11.73 -148.98	191.30 10.79 -80.61	138.26 10.34 -25.52	115.96 10.25 -14.14	98.85 8.87 -13.46
WADING RIVER_IC_3 23601	93.84 4.72 -46.63	87.61 3.82 -48.40	83.79 2.91 -53.95	79.25 3.34 -44.43	79.30 3.75 -40.12	79.00 4.65 -27.36	92.38 5.27 -32.25	95.45 7.48 -16.70	97.25 8.89 -9.70	100.51 9.80 -4.71	114.11 10.34 -9.76	127.27 10.45 -15.43	179.26 10.85 -60.89	201.77 9.89 -97.63	308.20 9.44 -204.30	352.93 11.01 -223.55	434.17 11.24 -313.78	452.29 14.20 -302.80	385.35 13.87 -231.42	273.54 11.73 -148.98	191.30 10.79 -80.61	138.26 10.34 -25.52	115.96 10.25 -14.14	98.85 8.87 -13.46
WALDEN___HYDRO 24148	70.13 4.21 -23.43	65.78 3.43 -26.97	66.88 2.42 -37.52	63.57 2.77 -29.32	63.18 3.05 -24.71	62.97 4.09 -11.90	69.93 4.77 -10.30	78.05 6.77 0.00	86.45 7.79 0.00	95.11 9.11 0.00	104.01 9.87 -0.13	111.50 9.83 -0.28	118.44 10.54 -0.37	114.56 9.89 -10.42	126.10 10.01 -21.64	135.22 12.67 -4.18	180.25 12.55 -58.57	184.45 14.48 -34.68	166.46 14.84 -11.57	129.93 11.84 -5.26	121.29 10.69 -10.69	113.51 10.45 -0.66	102.06 9.70 -0.79	84.55 8.03 0.00

WARRENSBURG____ 23737	92.15 4.08 -45.58	88.59 3.22 -49.99	86.16 2.34 -56.89	82.05 2.71 -47.86	82.91 3.08 -44.41	86.07 4.56 -34.53	95.45 5.49 -35.10	93.25 7.13 -14.85	98.95 8.50 -11.79	102.03 8.94 -7.09	105.16 9.68 -1.47	113.94 11.35 -1.19	119.96 11.83 -0.61	142.07 10.93 -36.89	175.25 11.05 -69.75	151.04 13.72 -18.95	202.03 12.65 -80.23	246.85 15.96 -95.61	188.83 16.66 -32.12	148.16 13.42 -21.91	149.15 11.38 -37.87	111.50 11.06 1.96	99.33 9.16 1.39	85.57 7.65 -1.40
WATERSIDE____6 8 9 23538	72.26 5.05 -24.72	67.79 4.14 -28.27	68.21 2.88 -38.40	64.98 3.24 -30.25	64.84 3.61 -25.80	65.28 4.93 -13.36	72.32 5.54 -11.92	80.05 7.77 -1.01	88.80 9.36 -0.78	97.15 10.75 -0.40	105.75 11.56 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.19 11.21 -10.73	127.92 10.95 -22.52	135.83 13.25 -4.21	184.59 13.20 -62.25	188.01 15.96 -36.77	167.69 15.27 -12.36	129.85 11.73 -5.28	121.55 10.69 -10.96	114.24 10.96 -0.88	103.70 11.08 -1.06	86.01 9.49 -0.01
WDELAWARE____HYD 323627	67.16 3.19 -21.48	62.72 2.62 -24.72	63.08 1.75 -34.39	60.34 1.98 -26.87	60.24 2.16 -22.65	60.81 2.91 -10.91	67.70 3.40 -9.44	76.33 5.06 0.00	84.96 6.30 0.00	93.74 7.74 0.00	102.85 8.74 -0.10	111.34 9.73 -0.21	117.48 9.68 -0.28	113.25 9.62 -9.38	123.46 9.64 -19.37	133.80 11.61 -3.82	164.24 10.70 -44.40	179.37 13.40 -30.68	163.55 13.31 -10.18	127.98 10.27 -4.88	118.89 9.18 -9.81	111.59 8.70 -0.49	100.03 7.88 -0.58	82.95 6.43 0.00
WEST BABYLON____IC 23714	94.99 5.87 -46.63	88.57 4.78 -48.40	84.33 3.45 -53.95	79.81 3.90 -44.43	79.90 4.36 -40.12	80.22 5.87 -27.36	93.86 6.75 -32.25	97.30 9.33 -16.70	99.29 10.93 -9.70	102.75 12.04 -4.71	116.55 12.78 -9.76	129.70 12.88 -15.43	181.95 13.55 -60.89	204.04 12.16 -97.63	310.84 12.09 -204.30	356.84 14.91 -223.55	437.88 14.95 -313.78	456.35 18.26 -302.80	389.41 17.93 -231.42	276.14 14.33 -148.98	193.59 13.08 -80.61	140.72 12.80 -25.52	125.59 12.82 -21.21	100.77 10.79 -13.46
WEST CANADA____HYD 24049	42.87 0.38 0.00	35.67 0.28 0.00	27.15 0.21 0.00	31.73 0.25 0.00	35.71 0.28 0.00	47.99 0.37 -0.63	56.23 0.44 -0.93	73.31 0.50 -1.54	80.83 0.55 -1.61	88.78 0.61 -2.17	97.16 0.66 -2.49	104.89 0.71 -2.78	110.96 0.97 -2.47	91.29 0.66 3.62	85.83 0.75 9.37	119.73 0.94 -0.42	98.47 0.87 11.54	122.59 1.21 13.91	139.71 1.26 1.60	112.26 1.01 1.58	95.88 0.90 4.91	103.74 0.82 -0.52	94.02 0.73 -1.72	78.84 0.69 -1.63
WESTERN_NY_WIND 24143	48.10 2.08 -3.53	40.79 1.34 -4.06	33.44 0.86 -5.65	36.90 1.01 -4.42	40.28 1.13 -3.72	50.14 1.36 -1.79	57.62 1.21 -1.55	72.06 0.79 0.00	80.33 1.65 -0.01	87.82 1.81 -0.01	96.08 2.07 -0.01	104.34 2.94 -0.01	112.13 4.62 0.01	96.26 2.26 0.25	96.70 2.26 0.01	122.16 3.79 0.00	113.95 2.83 -1.98	138.25 2.97 0.01	140.09 4.06 4.03	116.89 4.06 0.00	102.20 2.30 0.00	106.29 3.89 0.00	94.50 2.93 0.00	79.12 2.60 0.00
WESTOVER____LESR 323668	52.02 1.57 -7.96	45.64 1.10 -9.16	40.51 0.84 -12.74	42.38 0.94 -9.96	44.92 1.10 -8.39	52.44 1.41 -4.04	59.95 1.59 -3.50	74.05 2.78 0.00	81.51 2.83 -0.02	89.01 3.01 0.00	97.23 3.20 -0.02	104.94 3.55 0.00	111.06 3.54 0.00	100.40 2.74 -3.41	104.08 2.93 -6.69	123.70 3.90 -1.43	124.36 3.39 -11.84	149.37 4.20 -9.89	149.35 4.48 -4.82	118.86 4.29 -1.74	106.93 3.70 -3.33	106.50 4.10 0.00	95.13 3.57 0.00	79.50 2.98 0.00
WETHRSFD_WT_PWR 323626	48.72 1.61 -4.62	41.58 0.89 -5.31	34.92 0.59 -7.39	37.92 0.66 -5.78	41.07 0.78 -4.87	50.32 0.99 -2.35	57.88 0.99 -2.03	72.62 1.35 0.00	80.33 1.65 -0.01	87.72 1.72 0.00	95.43 1.41 -0.01	103.32 1.92 0.00	109.89 2.36 -0.01	97.87 0.47 -3.15	98.58 0.47 -3.65	120.57 1.43 -0.78	116.56 0.66 -6.76	140.91 0.27 -5.36	166.28 1.26 -24.97	115.82 2.03 -0.96	102.83 1.10 -1.84	105.17 2.77 0.00	94.04 2.47 0.00	79.04 2.52 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	70.56 4.17 -23.90	66.13 3.40 -27.34	66.54 2.40 -37.21	63.49 2.71 -29.30	63.36 2.98 -24.97	63.93 4.09 -12.86	70.97 4.66 -11.45	78.80 6.63 -0.90	87.30 7.94 -0.70	95.30 8.94 -0.36	103.67 9.49 -0.17	111.57 9.83 -0.35	118.31 10.32 -0.47	113.98 9.42 -10.30	125.21 9.16 -21.59	133.54 11.12 -4.05	180.42 10.70 -60.58	183.45 12.99 -35.18	164.33 12.46 -11.81	127.62 9.70 -5.09	119.42 8.99 -10.53	112.24 9.01 -0.82	101.52 8.98 -0.98	84.24 7.73 0.00
YORK____WARBASSE 23770	72.52 5.31 -24.72	67.97 4.32 -28.27	68.32 2.99 -38.40	65.10 3.37 -30.25	64.98 3.75 -25.80	65.37 5.03 -13.36	72.32 5.54 -11.92	80.12 7.84 -1.01	88.88 9.44 -0.78	97.32 10.92 -0.40	106.03 11.84 -0.18	113.52 11.76 -0.37	120.06 12.04 -0.50	116.29 11.31 -10.73	128.02 11.05 -22.52	135.95 13.37 -4.21	184.92 13.53 -62.25	188.42 16.36 -36.77	168.10 15.68 -12.36	130.19 12.08 -5.28	121.84 10.99 -10.96	114.55 11.26 -0.88	104.35 11.72 -1.06	86.47 9.94 -0.01