

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/21/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	53.92	52.56	42.30	43.49	42.57	40.68	42.68	52.77	52.03	49.79	56.58	60.68	74.28	101.25	131.68	108.25	141.24	229.79	188.42	111.12	135.47	133.26	89.30	78.02
24138	3.05	1.76	-0.24	0.21	-0.19	-0.15	0.53	2.62	2.32	2.94	3.12	4.92	3.46	2.27	1.67	5.52	6.31	6.80	6.20	5.21	5.22	7.15	3.39	1.38
	-19.81	-33.22	-45.08	-40.88	-44.93	-42.53	-36.41	-23.23	-25.59	-16.50	-24.00	-9.78	-35.70	-74.05	-111.11	-41.62	-64.57	-143.06	-108.99	-41.74	-69.59	-44.38	-49.99	-62.62
74TH STREET_GT_1	53.91	52.58	42.31	43.50	42.58	40.69	42.69	52.76	52.03	49.77	56.57	60.65	74.27	101.28	131.73	108.34	141.34	229.93	188.50	111.18	135.51	133.29	89.33	78.04
24260	3.04	1.76	-0.24	0.22	-0.19	-0.16	0.53	2.60	2.30	2.91	3.11	4.89	3.44	2.27	1.69	5.61	6.40	6.89	6.25	5.26	5.23	7.16	3.41	1.39
	-19.81	-33.23	-45.09	-40.88	-44.94	-42.54	-36.42	-23.24	-25.59	-16.50	-24.01	-9.78	-35.71	-74.07	-111.14	-41.63	-64.60	-143.11	-109.02	-41.76	-69.61	-44.39	-50.01	-62.64
74TH STREET_GT_2	53.91	52.58	42.31	43.50	42.58	40.69	42.69	52.76	52.03	49.77	56.57	60.65	74.27	101.28	131.73	108.34	141.34	229.93	188.50	111.18	135.51	133.29	89.33	78.04
24261	3.04	1.76	-0.24	0.22	-0.19	-0.16	0.53	2.60	2.30	2.91	3.11	4.89	3.44	2.27	1.69	5.61	6.40	6.89	6.25	5.26	5.23	7.16	3.41	1.39
	-19.81	-33.23	-45.09	-40.88	-44.94	-42.54	-36.42	-23.24	-25.59	-16.50	-24.01	-9.78	-35.71	-74.07	-111.14	-41.63	-64.60	-143.11	-109.02	-41.76	-69.61	-44.39	-50.01	-62.64
ADK HUDSON___FALLS	61.00	61.35	66.37	65.19	66.52	63.35	61.90	64.59	65.82	59.24	58.63	57.03	49.91	34.23	31.30	73.28	89.76	102.85	94.43	75.88	84.73	99.55	91.83	73.23
24011	2.10	1.21	-0.15	0.17	-0.14	-0.11	0.39	1.94	1.79	1.97	1.72	2.77	1.95	1.30	1.09	4.00	5.34	6.01	5.55	4.90	5.23	6.76	3.17	1.11
	-27.84	-42.55	-69.07	-62.62	-68.83	-65.15	-55.78	-35.73	-39.91	-26.91	-27.45	-8.27	-12.84	-7.99	-11.31	-8.18	-14.07	-16.91	-15.65	-6.82	-18.84	-11.07	-52.74	-58.11
ADK RESOURCE___RCVRY	61.20	61.49	66.45	65.29	66.60	63.42	62.01	64.83	66.07	59.48	58.85	57.35	50.15	34.33	31.30	73.79	90.42	103.51	94.96	76.44	85.30	100.38	92.17	73.39
23798	2.27	1.31	-0.16	0.19	-0.15	-0.12	0.42	2.14	1.98	2.18	1.91	3.09	2.23	1.51	1.25	4.56	6.08	6.89	6.24	5.51	5.87	7.63	3.56	1.24
	-27.87	-42.59	-69.15	-62.70	-68.92	-65.24	-55.85	-35.77	-39.96	-26.94	-27.48	-8.27	-12.81	-7.88	-11.14	-8.13	-13.99	-16.69	-15.49	-6.76	-18.76	-11.02	-52.70	-58.14
ADK S GLENS___FALLS	61.00	61.35	66.37	65.19	66.52	63.35	61.90	64.59	65.82	59.24	58.63	57.03	49.91	34.23	31.30	73.28	89.76	102.85	94.43	75.88	84.73	99.55	91.83	73.23
24028	2.10	1.21	-0.15	0.17	-0.14	-0.11	0.39	1.94	1.79	1.97	1.72	2.77	1.95	1.30	1.09	4.00	5.34	6.01	5.55	4.90	5.23	6.76	3.17	1.11
	-27.84	-42.55	-69.07	-62.62	-68.83	-65.15	-55.78	-35.73	-39.91	-26.91	-27.45	-8.27	-12.84	-7.99	-11.31	-8.18	-14.07	-16.91	-15.65	-6.82	-18.84	-11.07	-52.74	-58.11
ADK_NYS___DAM	59.40	59.38	61.75	61.03	61.92	59.00	58.17	62.01	62.85	57.27	57.68	56.97	52.90	43.77	45.94	77.08	95.44	119.34	106.23	79.21	90.34	102.04	91.97	72.86
23527	2.11	1.25	-0.17	0.19	-0.15	-0.12	0.38	1.76	1.53	1.92	1.66	2.59	1.65	0.90	0.72	2.76	3.49	3.52	3.29	2.96	3.14	4.20	2.23	0.83
	-26.24	-40.54	-64.46	-58.44	-64.24	-60.81	-52.06	-33.33	-37.20	-24.99	-26.55	-8.41	-16.13	-17.93	-26.32	-13.23	-21.60	-35.89	-29.71	-12.09	-26.54	-16.11	-53.83	-58.01
AIR_PRODUCTS___DRP	56.86	56.03	60.55	59.72	60.72	57.83	56.87	60.08	60.19	54.28	54.40	53.27	45.17	25.32	19.06	62.63	76.59	81.07	74.42	65.25	61.92	83.18	71.05	64.79
24190	0.81	0.55	-0.06	0.07	-0.04	-0.04	0.14	0.63	0.56	0.82	0.80	1.35	0.77	0.38	0.16	1.21	1.35	1.14	1.20	1.08	1.25	1.45	0.81	0.31
	-24.99	-37.90	-63.15	-57.25	-62.93	-59.57	-51.00	-32.54	-35.50	-23.10	-24.14	-5.95	-9.28	0.00	0.00	-0.32	-4.88	0.00	0.00	0.00	0.00	0.00	-34.32	-50.46
ALBANY___1	56.86	56.03	60.55	59.72	60.72	57.83	56.87	60.08	60.19	54.28	54.40	53.27	45.17	25.32	19.06	62.63	76.59	81.07	74.42	65.25	61.92	83.18	71.05	64.79
23571	0.81	0.55	-0.06	0.07	-0.04	-0.04	0.14	0.63	0.56	0.82	0.80	1.35	0.77	0.38	0.16	1.21	1.35	1.14	1.20	1.08	1.25	1.45	0.81	0.31
	-24.99	-37.90	-63.15	-57.25	-62.93	-59.57	-51.00	-32.54	-35.50	-23.10	-24.14	-5.95	-9.28	0.00	0.00	-0.32	-4.88	0.00	0.00	0.00	0.00	0.00	-34.32	-50.46
ALBANY___2	56.86	56.03	60.55	59.72	60.72	57.83	56.87	60.08	60.19	54.28	54.40	53.27	45.17	25.32	19.06	62.63	76.59	81.07	74.42	65.25	61.92	83.18	71.05	64.79
23572	0.81	0.55	-0.06	0.07	-0.04	-0.04	0.14	0.63	0.56	0.82	0.80	1.35	0.77	0.38	0.16	1.21	1.35	1.14	1.20	1.08	1.25	1.45	0.81	0.31
	-24.99	-37.90	-63.15	-57.25	-62.93	-59.57	-51.00	-32.54	-35.50	-23.10	-24.14	-5.95	-9.28	0.00	0.00	-0.32	-4.88	0.00	0.00	0.00	0.00	0.00	-34.32	-50.46
ALBANY___3	56.86	56.03	60.55	59.72	60.72	57.83	56.87	60.08	60.19	54.28	54.40	53.27	45.17	25.32	19.06	62.63	76.59	81.07	74.42	65.25	61.92	83.18	71.05	64.79
23573	0.81	0.55	-0.06	0.07	-0.04	-0.04	0.14	0.63	0.56	0.82	0.80	1.35	0.77	0.38	0.16	1.21	1.35	1.14	1.20	1.08	1.25	1.45	0.81	0.31
	-24.99	-37.90	-63.15	-57.25	-62.93	-59.57	-51.00	-32.54	-35.50	-23.10	-24.14	-5.95	-9.28	0.00	0.00	-0.32	-4.88	0.00	0.00	0.00	0.00	0.00	-34.32	-50.46
ALBANY___4	56.86	56.03	60.55	59.72	60.72	57.83	56.87	60.08	60.19	54.28	54.40	53.27	45.17	25.32	19.06	62.63	76.59	81.07	74.42	65.25	61.92	83.18	71.05	64.79
23574	0.81	0.55	-0.06	0.07	-0.04	-0.04	0.14	0.63	0.56	0.82	0.80	1.35	0.77	0.38	0.16	1.21	1.35	1.14	1.20	1.08	1.25	1.45	0.81	0.31
	-24.99	-37.90	-63.15	-57.25	-62.93	-59.57	-51.00	-32.54	-35.50	-23.10	-24.14	-5.95	-9.28	0.00	0.00	-0.32	-4.88	0.00	0.00	0.00	0.00	0.00	-34.32	-50.46

ALBANY___LFGE 323615	58.31 1.21 -26.05	58.02 0.77 -39.67	62.31 -0.09 -64.93	61.38 0.10 -58.87	62.47 -0.08 -64.71	59.50 -0.06 -61.26	58.39 0.21 -52.44	61.48 0.99 -33.57	62.38 0.89 -37.36	56.64 1.22 -25.06	56.09 1.16 -25.47	55.28 1.94 -7.36	47.19 1.21 -10.85	29.88 0.70 -4.24	25.18 0.45 -5.82	68.58 2.09 -5.39	83.07 2.49 -10.23	91.77 2.46 -9.38	84.96 2.38 -9.35	70.51 2.11 -4.24	75.91 2.21 -13.03	92.02 2.74 -7.55	83.07 1.38 -45.77	67.99 0.52 -53.45
ALCOA_RYNLDS___DRP 24188	21.60 -1.37 8.09	3.87 -0.69 13.02	-2.45 0.10 0.00	2.34 -0.06 0.00	-2.11 0.06 0.00	-1.65 0.05 0.00	5.54 -0.20 0.00	22.20 -1.27 3.45	-3.49 -1.13 26.49	-12.09 -1.44 41.01	17.36 -1.48 10.62	12.34 -2.25 31.38	33.64 -1.48 0.00	-4.90 -1.11 28.72	-9.75 -0.90 27.75	-42.12 -3.05 100.18	-9.97 -3.33 76.99	-15.26 -3.33 91.85	-69.14 -3.25 139.12	-16.34 -3.04 77.47	-257.81 -2.94 315.54	-120.73 -3.93 198.53	-3.65 -1.71 37.86	2.67 -0.71 10.63
ALCOA___DSASP 323711	21.60 -1.37 8.09	3.87 -0.69 13.02	-2.45 0.10 0.00	2.34 -0.06 0.00	-2.11 0.06 0.00	-1.65 0.05 0.00	5.54 -0.20 0.00	22.20 -1.27 3.45	-3.49 -1.13 26.49	-12.09 -1.44 41.01	17.36 -1.48 10.62	12.34 -2.25 31.38	33.64 -1.48 0.00	-4.90 -1.11 28.72	-9.75 -0.90 27.75	-42.12 -3.05 100.18	-9.97 -3.33 76.99	-15.26 -3.33 91.85	-69.14 -3.25 139.12	-16.34 -3.04 77.47	-257.81 -2.94 315.54	-120.73 -3.93 198.53	-3.65 -1.71 37.86	2.67 -0.71 10.63
ALLEGHENY___COGEN 23514	37.18 2.93 -3.20	23.86 1.42 -4.85	5.34 -0.20 -8.08	9.90 0.17 -7.32	5.73 -0.16 -8.05	5.79 -0.13 -7.62	12.73 0.47 -6.52	33.45 2.37 -4.16	30.41 1.74 -4.54	35.62 2.30 -2.96	34.81 2.26 -3.09	50.08 3.34 -0.76	38.83 2.52 -1.19	26.83 1.89 0.00	20.56 1.66 0.00	65.94 4.79 -0.04	76.02 5.04 -0.62	84.82 4.89 0.00	78.72 5.49 0.00	70.17 6.01 0.00	66.33 5.66 0.00	88.35 6.62 0.00	43.87 2.83 -5.12	21.72 1.24 -6.46
ALTONA_WT_PWR 323606	21.07 -1.61 8.38	3.18 -0.91 13.49	-2.39 0.15 0.00	2.26 -0.14 0.00	-2.05 0.12 0.00	-1.61 0.09 0.00	5.46 -0.28 0.00	21.83 -1.51 3.58	-4.30 -0.98 27.45	-12.83 -0.70 42.49	17.33 -1.13 11.00	11.73 -1.73 32.51	33.92 -1.20 0.00	-5.66 -0.84 29.76	-9.97 -0.61 28.26	-44.73 -2.05 103.79	-11.96 -2.54 79.77	-16.28 -1.05 95.16	-71.81 -0.89 144.14	-21.71 -1.12 84.76	-268.93 -0.56 329.04	-122.62 -0.80 203.56	-3.89 -0.58 39.22	2.67 -0.33 11.01
AMERICAN_REF_FUEL 24010	35.23 1.30 -2.87	22.40 0.46 -4.35	4.64 -0.07 -7.25	9.04 0.06 -6.58	5.03 -0.04 -7.23	5.11 -0.03 -6.84	11.73 0.14 -5.86	31.62 0.97 -3.74	28.84 0.63 -4.08	33.91 0.89 -2.65	32.90 0.67 -2.77	47.19 0.52 -0.68	36.54 0.36 -1.07	25.44 0.50 0.00	19.47 0.57 0.00	61.42 0.29 -0.04	69.52 -0.37 0.47	73.55 -1.59 4.79	71.95 -1.28 0.00	63.70 -0.47 0.00	60.02 -0.65 0.00	79.98 -1.75 0.00	39.83 -0.69 -4.60	19.98 0.17 -5.80
ARKWRIGHT___SUMMIT_WT_PWR 323751	35.77 1.60 -3.11	23.00 0.70 -4.72	5.22 -0.10 -7.86	9.60 0.07 -7.13	5.59 -0.07 -7.83	5.66 -0.06 -7.42	12.35 0.26 -6.35	32.61 1.64 -4.05	29.98 1.43 -4.42	35.39 2.15 -2.88	34.67 2.20 -3.01	49.51 2.79 -0.74	38.19 1.91 -1.16	26.66 1.72 0.00	20.73 1.83 0.00	66.23 5.09 -0.04	76.20 4.50 -1.34	87.42 4.07 -3.42	77.44 4.22 0.00	68.29 4.13 0.00	64.41 3.74 0.00	85.47 3.74 0.00	42.36 1.46 -4.98	21.36 1.06 -6.28
ARTHUR_KILL_GT_1 23520	53.60 2.73 -19.81	52.41 1.59 -33.23	42.33 -0.22 -45.09	43.48 0.19 -40.88	42.60 -0.17 -44.94	40.70 -0.14 -42.54	42.64 0.48 -36.42	52.47 2.31 -23.24	51.78 2.05 -25.59	49.46 2.60 -16.50	56.22 2.75 -24.01	60.08 4.32 -9.78	73.83 3.00 -35.71	100.93 1.92 -74.07	131.47 1.43 -111.14	107.48 4.75 -41.63	140.13 5.18 -64.60	228.68 5.64 -143.11	187.41 5.16 -109.02	110.36 4.44 -41.76	134.94 4.67 -69.61	132.73 6.60 -44.39	89.22 3.30 -50.01	77.97 1.32 -62.64
ARTHUR_KILL_2 23512	53.50 2.63 -19.81	52.36 1.55 -33.23	42.34 -0.21 -45.09	43.47 0.19 -40.88	42.61 -0.17 -44.94	40.71 -0.13 -42.54	42.62 0.47 -36.42	52.39 2.23 -23.24	51.71 1.98 -25.59	49.36 2.51 -16.50	56.12 2.66 -24.01	59.93 4.17 -9.78	73.70 2.87 -35.71	100.83 1.82 -74.07	131.38 1.34 -111.14	107.22 4.49 -41.63	139.78 4.83 -64.60	228.30 5.27 -143.11	187.06 4.81 -109.02	110.04 4.12 -41.76	134.64 4.37 -69.61	132.33 6.21 -44.39	89.05 3.13 -50.01	77.91 1.25 -62.64
ARTHUR_KILL_3 23513	53.62 2.75 -19.81	52.41 1.60 -33.22	42.33 -0.22 -45.09	43.48 0.19 -40.88	42.59 -0.17 -44.94	40.70 -0.14 -42.54	42.63 0.48 -36.42	52.50 2.35 -23.23	51.80 2.08 -25.59	49.48 2.62 -16.50	56.26 2.80 -24.01	60.14 4.38 -9.78	73.84 3.02 -35.70	100.95 1.95 -74.06	131.48 1.45 -111.12	107.51 4.78 -41.63	140.34 5.39 -64.59	228.80 5.78 -143.09	187.49 5.25 -109.01	110.27 4.35 -41.75	134.70 4.44 -69.60	132.26 6.14 -44.38	88.90 2.98 -50.00	77.87 1.22 -62.63
ARTHUR_KILL_COGEN 323718	53.60 2.73 -19.81	52.41 1.59 -33.23	42.33 -0.22 -45.09	43.48 0.19 -40.88	42.60 -0.17 -44.94	40.70 -0.14 -42.54	42.64 0.48 -36.42	52.47 2.31 -23.24	51.78 2.05 -25.59	49.46 2.60 -16.50	56.22 2.75 -24.01	60.08 4.32 -9.78	73.83 3.00 -35.71	100.93 1.92 -74.07	131.47 1.43 -111.14	107.48 4.75 -41.63	140.13 5.18 -64.60	228.68 5.64 -143.11	187.41 5.16 -109.02	110.36 4.44 -41.76	134.94 4.67 -69.61	132.73 6.60 -44.39	89.22 3.30 -50.01	77.97 1.32 -62.64
ASHOKAN____ 23654	53.50 1.47 -20.98	51.90 0.88 -33.43	47.80 -0.12 -50.46	48.27 0.12 -45.74	48.02 -0.10 -50.28	45.82 -0.08 -47.60	46.74 0.26 -40.75	54.25 1.33 -26.00	53.82 1.20 -28.50	50.43 1.61 -18.46	53.71 1.50 -22.75	55.80 2.24 -7.58	58.89 1.49 -22.28	63.80 1.00 -37.86	76.40 0.70 -56.80	85.42 2.90 -21.42	109.14 3.64 -35.14	156.85 3.74 -73.18	132.57 3.59 -55.75	88.42 2.90 -21.35	99.33 3.07 -35.59	108.10 3.67 -22.69	77.73 1.36 -40.45	68.44 0.44 -53.97
ASTORIA_EAST_ENERGY_CC1 323581	53.70 2.83 -19.81	52.48 1.67 -33.23	42.33 -0.23 -45.09	43.48 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.48 2.32 -23.24	51.81 2.08 -25.59	49.36 2.50 -16.50	56.22 2.75 -24.01	60.19 4.43 -9.78	73.82 2.99 -35.71	100.87 1.86 -74.07	131.37 1.33 -111.14	107.24 4.51 -41.63	140.04 5.09 -64.59	228.72 5.68 -143.11	187.61 5.35 -109.02	110.59 4.66 -41.76	134.60 4.33 -69.61	132.28 6.16 -44.40	89.08 3.15 -50.01	77.93 1.27 -62.64
ASTORIA_EAST_ENERGY_CC2 323582	53.70 2.83 -19.81	52.48 1.67 -33.23	42.33 -0.23 -45.09	43.48 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.48 2.32 -23.24	51.81 2.08 -25.59	49.36 2.50 -16.50	56.22 2.75 -24.01	60.18 4.42 -9.78	73.82 2.99 -35.71	100.87 1.86 -74.07	131.37 1.33 -111.14	107.24 4.51 -41.63	140.04 5.09 -64.59	228.72 5.68 -143.11	187.61 5.35 -109.02	110.59 4.66 -41.76	134.60 4.33 -69.61	132.28 6.16 -44.40	89.08 3.15 -50.01	77.93 1.27 -62.64
ASTORIA_GT2_I 24094	53.71 2.84 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.49 2.34 -23.24	51.83 2.10 -25.59	49.38 2.52 -16.50	56.22 2.75 -24.01	60.19 4.44 -9.78	73.83 3.00 -35.71	100.89 1.88 -74.07	131.38 1.34 -111.14	107.29 4.55 -41.63	140.07 5.12 -64.59	228.76 5.72 -143.11	187.65 5.40 -109.02	110.61 4.68 -41.76	134.63 4.36 -69.61	132.33 6.20 -44.40	89.10 3.17 -50.01	77.93 1.28 -62.64

ASTORIA_GT2_2 24095	53.71 2.84 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.49 2.34 -23.24	51.83 2.10 -25.59	49.38 2.52 -16.50	56.22 2.75 -24.01	60.19 4.44 -9.78	73.83 3.00 -35.71	100.89 1.88 -74.07	131.38 1.34 -111.14	107.29 4.55 -41.63	140.07 5.12 -64.59	228.76 5.72 -143.11	187.65 5.40 -109.02	110.61 4.68 -41.76	134.63 4.36 -69.61	132.33 6.20 -44.40	89.10 3.17 -50.01	77.93 1.28 -62.64
ASTORIA_GT2_3 24096	53.71 2.84 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.49 2.34 -23.24	51.83 2.10 -25.59	49.38 2.52 -16.50	56.22 2.75 -24.01	60.19 4.44 -9.78	73.83 3.00 -35.71	100.89 1.88 -74.07	131.38 1.34 -111.14	107.29 4.55 -41.63	140.07 5.12 -64.59	228.76 5.72 -143.11	187.65 5.40 -109.02	110.61 4.68 -41.76	134.63 4.36 -69.61	132.33 6.20 -44.40	89.10 3.17 -50.01	77.93 1.28 -62.64
ASTORIA_GT2_4 24097	53.71 2.84 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.49 2.34 -23.24	51.83 2.10 -25.59	49.38 2.52 -16.50	56.22 2.75 -24.01	60.19 4.44 -9.78	73.83 3.00 -35.71	100.89 1.88 -74.07	131.38 1.34 -111.14	107.29 4.55 -41.63	140.07 5.12 -64.59	228.76 5.72 -143.11	187.65 5.40 -109.02	110.61 4.68 -41.76	134.63 4.36 -69.61	132.33 6.20 -44.40	89.10 3.17 -50.01	77.93 1.28 -62.64
ASTORIA_GT3_1 24098	53.71 2.84 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.49 2.34 -23.24	51.83 2.10 -25.59	49.38 2.52 -16.50	56.22 2.75 -24.01	60.19 4.44 -9.78	73.83 3.00 -35.71	100.89 1.88 -74.07	131.38 1.34 -111.14	107.29 4.55 -41.63	140.07 5.12 -64.59	228.76 5.72 -143.11	187.65 5.40 -109.02	110.61 4.68 -41.76	134.63 4.36 -69.61	132.33 6.20 -44.40	89.10 3.17 -50.01	77.93 1.28 -62.64
ASTORIA_GT3_2 24099	53.71 2.84 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.49 2.34 -23.24	51.83 2.10 -25.59	49.38 2.52 -16.50	56.22 2.75 -24.01	60.19 4.44 -9.78	73.83 3.00 -35.71	100.89 1.88 -74.07	131.38 1.34 -111.14	107.29 4.55 -41.63	140.07 5.12 -64.59	228.76 5.72 -143.11	187.65 5.40 -109.02	110.61 4.68 -41.76	134.63 4.36 -69.61	132.33 6.20 -44.40	89.10 3.17 -50.01	77.93 1.28 -62.64
ASTORIA_GT3_3 24100	53.71 2.84 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.49 2.34 -23.24	51.83 2.10 -25.59	49.38 2.52 -16.50	56.22 2.75 -24.01	60.19 4.44 -9.78	73.83 3.00 -35.71	100.89 1.88 -74.07	131.38 1.34 -111.14	107.29 4.55 -41.63	140.07 5.12 -64.59	228.76 5.72 -143.11	187.65 5.40 -109.02	110.61 4.68 -41.76	134.63 4.36 -69.61	132.33 6.20 -44.40	89.10 3.17 -50.01	77.93 1.28 -62.64
ASTORIA_GT3_4 24101	53.71 2.84 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.49 2.34 -23.24	51.83 2.10 -25.59	49.38 2.52 -16.50	56.22 2.75 -24.01	60.19 4.44 -9.78	73.83 3.00 -35.71	100.89 1.88 -74.07	131.38 1.34 -111.14	107.29 4.55 -41.63	140.07 5.12 -64.59	228.76 5.72 -143.11	187.65 5.40 -109.02	110.61 4.68 -41.76	134.63 4.36 -69.61	132.33 6.20 -44.40	89.10 3.17 -50.01	77.93 1.28 -62.64
ASTORIA_GT4_1 24102	53.71 2.84 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.49 2.34 -23.24	51.83 2.10 -25.59	49.38 2.52 -16.50	56.22 2.75 -24.01	60.19 4.44 -9.78	73.83 3.00 -35.71	100.89 1.88 -74.07	131.38 1.34 -111.14	107.29 4.55 -41.63	140.07 5.12 -64.59	228.76 5.72 -143.11	187.65 5.40 -109.02	110.61 4.68 -41.76	134.63 4.36 -69.61	132.33 6.20 -44.40	89.10 3.17 -50.01	77.93 1.28 -62.64
ASTORIA_GT4_2 24103	53.71 2.84 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.49 2.34 -23.24	51.83 2.10 -25.59	49.38 2.52 -16.50	56.22 2.75 -24.01	60.19 4.44 -9.78	73.83 3.00 -35.71	100.89 1.88 -74.07	131.38 1.34 -111.14	107.29 4.55 -41.63	140.07 5.12 -64.59	228.76 5.72 -143.11	187.65 5.40 -109.02	110.61 4.68 -41.76	134.63 4.36 -69.61	132.33 6.20 -44.40	89.10 3.17 -50.01	77.93 1.28 -62.64
ASTORIA_GT4_3 24104	53.71 2.84 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.49 2.34 -23.24	51.83 2.10 -25.59	49.38 2.52 -16.50	56.22 2.75 -24.01	60.19 4.44 -9.78	73.83 3.00 -35.71	100.89 1.88 -74.07	131.38 1.34 -111.14	107.29 4.55 -41.63	140.07 5.12 -64.59	228.76 5.72 -143.11	187.65 5.40 -109.02	110.61 4.68 -41.76	134.63 4.36 -69.61	132.33 6.20 -44.40	89.10 3.17 -50.01	77.93 1.28 -62.64
ASTORIA_GT4_4 24105	53.71 2.84 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.49 2.34 -23.24	51.83 2.10 -25.59	49.38 2.52 -16.50	56.22 2.75 -24.01	60.19 4.44 -9.78	73.83 3.00 -35.71	100.89 1.88 -74.07	131.38 1.34 -111.14	107.29 4.55 -41.63	140.07 5.12 -64.59	228.76 5.72 -143.11	187.65 5.40 -109.02	110.61 4.68 -41.76	134.63 4.36 -69.61	132.33 6.20 -44.40	89.10 3.17 -50.01	77.93 1.28 -62.64
ASTORIA_GT_1 23523	53.77 2.90 -19.81	52.52 1.71 -33.23	42.32 -0.23 -45.09	43.49 0.21 -40.88	42.59 -0.18 -44.94	40.69 -0.15 -42.54	42.67 0.51 -36.42	52.54 2.39 -23.24	51.88 2.15 -25.59	49.42 2.56 -16.50	56.27 2.81 -24.01	60.30 4.54 -9.78	73.93 3.10 -35.71	100.94 1.93 -74.07	131.41 1.37 -111.14	107.39 4.65 -41.63	140.21 5.26 -64.59	228.99 5.95 -143.11	187.85 5.60 -109.02	110.79 4.87 -41.76	134.79 4.52 -69.61	132.58 6.45 -44.40	89.19 3.27 -50.01	77.97 1.32 -62.64
ASTORIA_GT_10 24110	53.72 2.85 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.50 -36.42	52.55 2.40 -23.24	51.85 2.12 -25.59	49.53 2.67 -16.50	56.30 2.84 -24.01	60.24 4.48 -9.78	73.90 3.07 -35.71	100.95 1.94 -74.07	131.44 1.40 -111.14	107.39 4.65 -41.63	140.19 5.24 -64.59	228.67 5.63 -143.11	187.38 5.12 -109.02	110.33 4.41 -41.76	134.60 4.33 -69.61	132.17 6.05 -44.39	88.93 3.01 -50.01	77.90 1.24 -62.64
ASTORIA_GT_11 24225	53.72 2.85 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.50 -36.42	52.55 2.40 -23.24	51.85 2.12 -25.59	49.53 2.67 -16.50	56.30 2.84 -24.01	60.24 4.48 -9.78	73.90 3.07 -35.71	100.95 1.94 -74.07	131.44 1.40 -111.14	107.39 4.65 -41.63	140.19 5.24 -64.59	228.67 5.63 -143.11	187.38 5.12 -109.02	110.33 4.41 -41.76	134.60 4.33 -69.61	132.17 6.05 -44.39	88.93 3.01 -50.01	77.90 1.24 -62.64
ASTORIA_GT_12 24226	53.72 2.85 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.50 -36.42	52.55 2.40 -23.24	51.85 2.12 -25.59	49.53 2.67 -16.50	56.30 2.84 -24.01	60.24 4.48 -9.78	73.90 3.07 -35.71	100.95 1.94 -74.07	131.44 1.40 -111.14	107.39 4.65 -41.63	140.19 5.24 -64.59	228.67 5.63 -143.11	187.38 5.12 -109.02	110.33 4.41 -41.76	134.60 4.33 -69.61	132.17 6.05 -44.39	88.93 3.01 -50.01	77.90 1.24 -62.64

ASTORIA_GT_13 24227	53.72 2.85 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.50 -36.42	52.55 2.40 -23.24	51.85 2.12 -25.59	49.53 2.67 -16.50	56.30 2.84 -24.01	60.24 4.48 -9.78	73.90 3.07 -35.71	100.95 1.94 -74.07	131.44 1.40 -111.14	107.39 4.65 -41.63	140.19 5.24 -64.59	228.67 5.63 -143.11	187.38 5.12 -109.02	110.33 4.41 -41.76	134.60 4.33 -69.61	132.17 6.05 -44.39	88.93 3.01 -50.01	77.90 1.24 -62.64
ASTORIA_GT_5 24106	53.77 2.90 -19.81	52.52 1.71 -33.23	42.32 -0.23 -45.09	43.49 0.21 -40.88	42.59 -0.18 -44.94	40.69 -0.15 -42.54	42.67 0.51 -36.42	52.54 2.39 -23.24	51.88 2.15 -25.59	49.42 2.56 -16.50	56.27 2.81 -24.01	60.30 4.54 -9.78	73.93 3.10 -35.71	100.94 1.93 -74.07	131.41 1.37 -111.14	107.39 4.65 -41.63	140.21 5.26 -64.59	228.99 5.95 -143.11	187.85 5.60 -109.02	110.79 4.87 -41.76	134.79 4.52 -69.61	132.58 6.45 -44.40	89.19 3.27 -50.01	77.97 1.32 -62.64
ASTORIA_GT_7 24107	53.77 2.90 -19.81	52.52 1.71 -33.23	42.32 -0.23 -45.09	43.49 0.21 -40.88	42.59 -0.18 -44.94	40.69 -0.15 -42.54	42.67 0.51 -36.42	52.54 2.39 -23.24	51.88 2.15 -25.59	49.42 2.56 -16.50	56.27 2.81 -24.01	60.30 4.54 -9.78	73.93 3.10 -35.71	100.94 1.93 -74.07	131.41 1.37 -111.14	107.39 4.65 -41.63	140.21 5.26 -64.59	228.99 5.95 -143.11	187.85 5.60 -109.02	110.79 4.87 -41.76	134.79 4.52 -69.61	132.58 6.45 -44.40	89.19 3.27 -50.01	77.97 1.32 -62.64
ASTORIA_GT_8 24108	53.77 2.90 -19.81	52.52 1.71 -33.23	42.32 -0.23 -45.09	43.49 0.21 -40.88	42.59 -0.18 -44.94	40.69 -0.15 -42.54	42.67 0.51 -36.42	52.54 2.39 -23.24	51.88 2.15 -25.59	49.42 2.56 -16.50	56.27 2.81 -24.01	60.30 4.54 -9.78	73.93 3.10 -35.71	100.94 1.93 -74.07	131.41 1.37 -111.14	107.39 4.65 -41.63	140.21 5.26 -64.59	228.99 5.95 -143.11	187.85 5.60 -109.02	110.79 4.87 -41.76	134.79 4.52 -69.61	132.58 6.45 -44.40	89.19 3.27 -50.01	77.97 1.32 -62.64
ASTORIA___2 24149	53.71 2.84 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.49 2.34 -23.24	51.83 2.10 -25.59	49.38 2.52 -16.50	56.22 2.75 -24.01	60.19 4.44 -9.78	73.83 3.00 -35.71	100.89 1.88 -74.07	131.38 1.34 -111.14	107.29 4.55 -41.63	140.07 5.12 -64.59	228.76 5.72 -143.11	187.65 5.40 -109.02	110.61 4.68 -41.76	134.63 4.36 -69.61	132.33 6.20 -44.40	89.10 3.17 -50.01	77.93 1.28 -62.64
ASTORIA___3 23516	53.72 2.85 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.50 -36.42	52.55 2.40 -23.24	51.85 2.12 -25.59	49.53 2.67 -16.50	56.30 2.84 -24.01	60.24 4.48 -9.78	73.90 3.07 -35.71	100.95 1.94 -74.07	131.44 1.40 -111.14	107.39 4.65 -41.63	140.19 5.24 -64.59	228.66 5.62 -143.11	187.37 5.12 -109.02	110.33 4.41 -41.76	134.60 4.33 -69.61	132.17 6.05 -44.39	88.93 3.01 -50.01	77.90 1.24 -62.64
ASTORIA___4 23517	53.72 2.85 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.50 -36.42	52.55 2.40 -23.24	51.85 2.12 -25.59	49.53 2.67 -16.50	56.30 2.84 -24.01	60.24 4.48 -9.78	73.90 3.07 -35.71	100.95 1.94 -74.07	131.44 1.40 -111.14	107.39 4.65 -41.63	140.19 5.24 -64.59	228.66 5.62 -143.11	187.37 5.12 -109.02	110.33 4.41 -41.76	134.60 4.33 -69.61	132.17 6.05 -44.39	88.93 3.01 -50.01	77.90 1.24 -62.64
ASTORIA___5 23518	53.72 2.85 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.50 -36.42	52.55 2.40 -23.24	51.85 2.12 -25.59	49.53 2.67 -16.50	56.30 2.84 -24.01	60.24 4.48 -9.78	73.90 3.07 -35.71	100.95 1.94 -74.07	131.44 1.40 -111.14	107.39 4.65 -41.63	140.19 5.24 -64.59	228.66 5.62 -143.11	187.37 5.12 -109.02	110.33 4.41 -41.76	134.60 4.33 -69.61	132.17 6.05 -44.39	88.93 3.01 -50.01	77.90 1.24 -62.64
AST_ENERGY_2_CC3 323677	53.67 2.80 -19.81	52.43 1.62 -33.22	42.32 -0.23 -45.09	43.48 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.49 -36.42	52.55 2.40 -23.23	51.83 2.11 -25.59	49.51 2.66 -16.50	56.28 2.82 -24.01	60.18 4.42 -9.78	73.88 3.05 -35.70	100.98 1.98 -74.06	131.49 1.47 -111.12	107.62 4.88 -41.63	140.49 5.55 -64.59	228.96 5.94 -143.09	187.62 5.38 -109.01	110.40 4.48 -41.75	134.78 4.52 -69.60	132.37 6.26 -44.38	88.93 3.02 -50.00	77.88 1.24 -62.63
AST_ENERGY_2_CC4 323678	53.67 2.80 -19.81	52.43 1.62 -33.22	42.32 -0.23 -45.09	43.48 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.49 -36.42	52.55 2.40 -23.23	51.83 2.11 -25.59	49.51 2.66 -16.50	56.28 2.82 -24.01	60.18 4.42 -9.78	73.88 3.05 -35.70	100.98 1.98 -74.06	131.49 1.47 -111.12	107.62 4.88 -41.63	140.49 5.55 -64.59	228.96 5.94 -143.09	187.62 5.38 -109.01	110.40 4.48 -41.75	134.78 4.52 -69.60	132.37 6.26 -44.38	88.93 3.02 -50.00	77.88 1.24 -62.63
ATHENS_STG_1 23668	51.73 1.15 -19.52	46.13 0.69 -27.85	49.42 -0.10 -52.06	49.69 0.09 -47.20	49.64 -0.08 -51.88	47.35 -0.06 -49.11	47.98 0.20 -42.05	54.69 0.95 -26.83	54.09 0.83 -29.13	50.47 1.06 -19.05	46.77 1.13 -16.18	49.59 1.75 -1.86	27.96 1.19 8.35	-15.06 0.78 40.77	-41.69 0.58 61.18	40.63 2.05 22.53	43.13 2.38 29.60	3.68 2.49 78.74	15.53 2.29 59.99	43.04 1.85 22.98	24.30 1.93 38.30	59.83 2.53 24.43	57.75 1.22 -20.61	41.45 0.51 -26.92
ATHENS_STG_2 23670	51.73 1.15 -19.52	46.13 0.69 -27.85	49.42 -0.10 -52.06	49.69 0.09 -47.20	49.64 -0.08 -51.88	47.35 -0.06 -49.11	47.98 0.20 -42.05	54.69 0.95 -26.83	54.09 0.83 -29.13	50.47 1.06 -19.05	46.77 1.13 -16.18	49.59 1.75 -1.86	27.96 1.19 8.35	-15.06 0.78 40.77	-41.69 0.58 61.18	40.63 2.05 22.53	43.13 2.38 29.60	3.68 2.49 78.74	15.53 2.29 59.99	43.04 1.85 22.98	24.30 1.93 38.30	59.83 2.53 24.43	57.75 1.22 -20.61	41.45 0.51 -26.92
ATHENS_STG_3 23677	51.73 1.15 -19.52	46.13 0.69 -27.85	49.42 -0.10 -52.06	49.69 0.09 -47.20	49.64 -0.08 -51.88	47.35 -0.06 -49.11	47.98 0.20 -42.05	54.69 0.95 -26.83	54.09 0.83 -29.13	50.47 1.06 -19.05	46.77 1.13 -16.18	49.59 1.75 -1.86	27.96 1.19 8.35	-15.06 0.78 40.77	-41.69 0.58 61.18	40.63 2.05 22.53	43.13 2.38 29.60	3.68 2.49 78.74	15.53 2.29 59.99	43.04 1.85 22.98	24.30 1.93 38.30	59.83 2.53 24.43	57.75 1.22 -20.61	41.45 0.51 -26.92
AUBURN___LFGE 323710	34.63 1.18 -2.39	21.88 0.67 -3.62	3.40 -0.10 -6.03	7.96 0.09 -5.47	3.76 -0.08 -6.01	3.93 -0.06 -5.69	10.82 0.22 -4.87	31.14 1.11 -3.11	28.48 0.96 -3.39	33.88 1.32 -2.21	33.14 1.38 -2.31	48.50 1.95 -0.57	37.57 1.56 -0.89	26.15 1.21 0.00	20.10 0.99 -0.21	63.93 2.80 -0.03	75.39 4.57 -0.47	85.06 5.13 0.00	77.17 3.95 0.00	68.20 4.03 0.00	65.55 4.28 -0.61	88.66 3.98 -2.95	41.13 1.39 -3.82	19.40 0.56 -4.82
BABYLON_RES_REC 323704	60.03 3.44 -25.53	52.79 1.97 -33.23	54.86 -0.28 -57.68	43.53 0.24 -40.89	42.56 -0.22 -44.95	40.68 -0.17 -42.55	42.68 0.52 -36.43	52.36 2.20 -23.24	51.66 1.93 -25.60	49.16 2.30 -16.50	56.02 2.55 -24.01	59.75 3.99 -9.78	73.41 2.58 -35.72	100.56 1.53 -74.09	131.29 1.21 -111.17	106.84 4.09 -41.64	140.40 5.44 -64.61	245.39 6.30 -159.16	188.44 5.82 -109.39	112.10 4.83 -43.10	135.05 4.75 -69.63	132.70 6.57 -44.40	89.16 3.23 -50.02	77.98 1.31 -62.65

BARRETT_IC_1 23704	59.96 3.37 -25.53	52.77 1.96 -33.23	54.87 -0.27 -57.68	43.53 0.24 -40.89	42.57 -0.22 -44.95	40.68 -0.17 -42.55	42.68 0.52 -36.43	52.38 2.22 -23.24	51.68 1.95 -25.60	49.27 2.41 -16.50	56.28 2.81 -24.01	60.25 4.49 -9.78	73.80 2.96 -35.72	100.79 1.76 -74.09	131.38 1.32 -111.16	107.17 4.43 -41.64	140.63 5.67 -64.60	245.41 6.32 -159.15	188.35 5.74 -109.38	112.11 4.85 -43.09	135.08 4.79 -69.62	132.92 6.78 -44.40	89.33 3.40 -50.02	78.00 1.34 -62.65
BARRETT_IC_10 23701	59.96 3.37 -25.53	52.77 1.96 -33.23	54.87 -0.27 -57.68	43.53 0.24 -40.89	42.57 -0.22 -44.95	40.68 -0.17 -42.55	42.68 0.52 -36.43	52.38 2.22 -23.24	51.68 1.95 -25.60	49.27 2.41 -16.50	56.28 2.81 -24.01	60.25 4.49 -9.78	73.80 2.96 -35.72	100.79 1.76 -74.09	131.38 1.32 -111.16	107.17 4.43 -41.64	140.63 5.67 -64.60	245.41 6.32 -159.15	188.35 5.74 -109.38	112.11 4.85 -43.09	135.08 4.79 -69.62	132.92 6.78 -44.40	89.33 3.40 -50.02	78.00 1.34 -62.65
BARRETT_IC_11 23702	59.96 3.37 -25.53	52.77 1.96 -33.23	54.87 -0.27 -57.68	43.53 0.24 -40.89	42.57 -0.22 -44.95	40.68 -0.17 -42.55	42.68 0.52 -36.43	52.38 2.22 -23.24	51.68 1.95 -25.60	49.27 2.41 -16.50	56.28 2.81 -24.01	60.25 4.49 -9.78	73.80 2.96 -35.72	100.79 1.76 -74.09	131.38 1.32 -111.16	107.17 4.43 -41.64	140.63 5.67 -64.60	245.41 6.32 -159.15	188.35 5.74 -109.38	112.11 4.85 -43.09	135.08 4.79 -69.62	132.92 6.78 -44.40	89.33 3.40 -50.02	78.00 1.34 -62.65
BARRETT_IC_12 23703	59.96 3.37 -25.53	52.77 1.96 -33.23	54.87 -0.27 -57.68	43.53 0.24 -40.89	42.57 -0.22 -44.95	40.68 -0.17 -42.55	42.68 0.52 -36.43	52.38 2.22 -23.24	51.68 1.95 -25.60	49.27 2.41 -16.50	56.28 2.81 -24.01	60.25 4.49 -9.78	73.80 2.96 -35.72	100.79 1.76 -74.09	131.38 1.32 -111.16	107.17 4.43 -41.64	140.63 5.67 -64.60	245.41 6.32 -159.15	188.35 5.74 -109.38	112.11 4.85 -43.09	135.08 4.79 -69.62	132.92 6.78 -44.40	89.33 3.40 -50.02	78.00 1.34 -62.65
BARRETT_IC_2 23705	59.96 3.37 -25.53	52.77 1.96 -33.23	54.87 -0.27 -57.68	43.53 0.24 -40.89	42.57 -0.22 -44.95	40.68 -0.17 -42.55	42.68 0.52 -36.43	52.38 2.22 -23.24	51.68 1.95 -25.60	49.27 2.41 -16.50	56.28 2.81 -24.01	60.25 4.49 -9.78	73.80 2.96 -35.72	100.79 1.76 -74.09	131.38 1.32 -111.16	107.17 4.43 -41.64	140.63 5.67 -64.60	245.41 6.32 -159.15	188.35 5.74 -109.38	112.11 4.85 -43.09	135.08 4.79 -69.62	132.92 6.78 -44.40	89.33 3.40 -50.02	78.00 1.34 -62.65
BARRETT_IC_3 23706	59.96 3.37 -25.53	52.77 1.96 -33.23	54.87 -0.27 -57.68	43.53 0.24 -40.89	42.57 -0.22 -44.95	40.68 -0.17 -42.55	42.68 0.52 -36.43	52.38 2.22 -23.24	51.68 1.95 -25.60	49.27 2.41 -16.50	56.28 2.81 -24.01	60.25 4.49 -9.78	73.80 2.96 -35.72	100.79 1.76 -74.09	131.38 1.32 -111.16	107.17 4.43 -41.64	140.63 5.67 -64.60	245.41 6.32 -159.15	188.35 5.74 -109.38	112.11 4.85 -43.09	135.08 4.79 -69.62	132.92 6.78 -44.40	89.33 3.40 -50.02	78.00 1.34 -62.65
BARRETT_IC_4 23707	59.96 3.37 -25.53	52.77 1.96 -33.23	54.87 -0.27 -57.68	43.53 0.24 -40.89	42.57 -0.22 -44.95	40.68 -0.17 -42.55	42.68 0.52 -36.43	52.38 2.22 -23.24	51.68 1.95 -25.60	49.27 2.41 -16.50	56.28 2.81 -24.01	60.25 4.49 -9.78	73.80 2.96 -35.72	100.79 1.76 -74.09	131.38 1.32 -111.16	107.17 4.43 -41.64	140.63 5.67 -64.60	245.41 6.32 -159.15	188.35 5.74 -109.38	112.11 4.85 -43.09	135.08 4.79 -69.62	132.92 6.78 -44.40	89.33 3.40 -50.02	78.00 1.34 -62.65
BARRETT_IC_5 23708	59.96 3.37 -25.53	52.77 1.96 -33.23	54.87 -0.27 -57.68	43.53 0.24 -40.89	42.57 -0.22 -44.95	40.68 -0.17 -42.55	42.68 0.52 -36.43	52.38 2.22 -23.24	51.68 1.95 -25.60	49.27 2.41 -16.50	56.28 2.81 -24.01	60.25 4.49 -9.78	73.80 2.96 -35.72	100.79 1.76 -74.09	131.38 1.32 -111.16	107.17 4.43 -41.64	140.63 5.67 -64.60	245.41 6.32 -159.15	188.35 5.74 -109.38	112.11 4.85 -43.09	135.08 4.79 -69.62	132.92 6.78 -44.40	89.33 3.40 -50.02	78.00 1.34 -62.65
BARRETT_IC_6 23709	59.96 3.37 -25.53	52.77 1.96 -33.23	54.87 -0.27 -57.68	43.53 0.24 -40.89	42.57 -0.22 -44.95	40.68 -0.17 -42.55	42.68 0.52 -36.43	52.38 2.22 -23.24	51.68 1.95 -25.60	49.27 2.41 -16.50	56.28 2.81 -24.01	60.25 4.49 -9.78	73.80 2.96 -35.72	100.79 1.76 -74.09	131.38 1.32 -111.16	107.17 4.43 -41.64	140.63 5.67 -64.60	245.41 6.32 -159.15	188.35 5.74 -109.38	112.11 4.85 -43.09	135.08 4.79 -69.62	132.92 6.78 -44.40	89.33 3.40 -50.02	78.00 1.34 -62.65
BARRETT_IC_7 23710	59.96 3.37 -25.53	52.77 1.96 -33.23	54.87 -0.27 -57.68	43.53 0.24 -40.89	42.57 -0.22 -44.95	40.68 -0.17 -42.55	42.68 0.52 -36.43	52.38 2.22 -23.24	51.68 1.95 -25.60	49.27 2.41 -16.50	56.28 2.81 -24.01	60.25 4.49 -9.78	73.80 2.96 -35.72	100.79 1.76 -74.09	131.38 1.32 -111.16	107.17 4.43 -41.64	140.63 5.67 -64.60	245.41 6.32 -159.15	188.35 5.74 -109.38	112.11 4.85 -43.09	135.08 4.79 -69.62	132.92 6.78 -44.40	89.33 3.40 -50.02	78.00 1.34 -62.65
BARRETT_IC_8 23711	59.96 3.37 -25.53	52.77 1.96 -33.23	54.87 -0.27 -57.68	43.53 0.24 -40.89	42.57 -0.22 -44.95	40.68 -0.17 -42.55	42.68 0.52 -36.43	52.38 2.22 -23.24	51.68 1.95 -25.60	49.27 2.41 -16.50	56.28 2.81 -24.01	60.25 4.49 -9.78	73.80 2.96 -35.72	100.79 1.76 -74.09	131.38 1.32 -111.16	107.17 4.43 -41.64	140.63 5.67 -64.60	245.41 6.32 -159.15	188.35 5.74 -109.38	112.11 4.85 -43.09	135.08 4.79 -69.62	132.92 6.78 -44.40	89.33 3.40 -50.02	78.00 1.34 -62.65
BARRETT_IC_9 23700	59.96 3.37 -25.53	52.77 1.96 -33.23	54.87 -0.27 -57.68	43.53 0.24 -40.89	42.57 -0.22 -44.95	40.68 -0.17 -42.55	42.68 0.52 -36.43	52.38 2.22 -23.24	51.68 1.95 -25.60	49.27 2.41 -16.50	56.28 2.81 -24.01	60.25 4.49 -9.78	73.80 2.96 -35.72	100.79 1.76 -74.09	131.38 1.32 -111.16	107.17 4.43 -41.64	140.63 5.67 -64.60	245.41 6.32 -159.15	188.35 5.74 -109.38	112.11 4.85 -43.09	135.08 4.79 -69.62	132.92 6.78 -44.40	89.33 3.40 -50.02	78.00 1.34 -62.65
BARRETT___1 23545	59.96 3.37 -25.53	52.77 1.96 -33.23	54.87 -0.27 -57.68	43.53 0.24 -40.89	42.57 -0.22 -44.95	40.68 -0.17 -42.55	42.68 0.52 -36.43	52.38 2.22 -23.24	51.68 1.95 -25.60	49.27 2.41 -16.50	56.28 2.81 -24.01	60.25 4.49 -9.78	73.80 2.96 -35.72	100.79 1.76 -74.09	131.38 1.32 -111.16	107.17 4.43 -41.64	140.63 5.67 -64.60	245.41 6.32 -159.15	188.35 5.74 -109.38	112.11 4.85 -43.09	135.08 4.79 -69.62	132.92 6.78 -44.40	89.33 3.40 -50.02	78.00 1.34 -62.65
BARRETT___2 23546	59.96 3.37 -25.53	52.77 1.96 -33.23	54.87 -0.27 -57.68	43.53 0.24 -40.89	42.57 -0.22 -44.95	40.68 -0.17 -42.55	42.68 0.52 -36.43	52.38 2.22 -23.24	51.68 1.95 -25.60	49.27 2.41 -16.50	56.28 2.81 -24.01	60.25 4.49 -9.78	73.80 2.96 -35.72	100.79 1.76 -74.09	131.38 1.32 -111.16	107.17 4.43 -41.64	140.63 5.67 -64.60	245.41 6.32 -159.15	188.35 5.74 -109.38	112.11 4.85 -43.09	135.08 4.79 -69.62	132.92 6.78 -44.40	89.33 3.40 -50.02	78.00 1.34 -62.65
BAYONEEC___CTG1 323682	53.70 2.83 -19.81	52.45 1.64 -33.22	42.32 -0.23 -45.09	43.48 0.20 -40.88	42.59 -0.18 -44.94	40.69 -0.14 -42.54	42.65 0.50 -36.42	52.58 2.43 -23.23	51.86 2.14 -25.59	49.55 2.69 -16.50	56.32 2.86 -24.01	60.25 4.49 -9.78	73.95 3.12 -35.70	101.03 2.02 -74.06	131.53 1.50 -111.12	107.71 4.97 -41.63	140.58 5.64 -64.59	229.07 6.05 -143.09	187.74 5.51 -109.01	110.47 4.56 -41.75	134.90 4.64 -69.60	132.54 6.43 -44.38	89.01 3.09 -50.00	77.91 1.26 -62.63

BAYONEEC___CTG10 323750	53.70 2.83 -19.81	52.45 1.64 -33.22	42.32 -0.23 -45.09	43.48 0.20 -40.88	42.59 -0.18 -44.94	40.69 -0.14 -42.54	42.65 0.50 -36.42	52.58 2.43 -23.23	51.86 2.14 -25.59	49.55 2.69 -16.50	56.32 2.86 -24.01	60.25 4.49 -9.78	73.95 3.12 -35.70	101.03 2.02 -74.06	131.53 1.50 -111.12	107.71 4.97 -41.63	140.58 5.64 -64.59	229.07 6.05 -143.09	187.74 5.51 -109.01	110.47 4.56 -41.75	134.90 4.64 -69.60	132.54 6.43 -44.38	89.01 3.09 -50.00	77.91 1.26 -62.63
BAYONEEC___CTG2 323683	53.70 2.83 -19.81	52.45 1.64 -33.22	42.32 -0.23 -45.09	43.48 0.20 -40.88	42.59 -0.18 -44.94	40.69 -0.14 -42.54	42.65 0.50 -36.42	52.58 2.43 -23.23	51.86 2.14 -25.59	49.55 2.69 -16.50	56.32 2.86 -24.01	60.25 4.49 -9.78	73.95 3.12 -35.70	101.03 2.02 -74.06	131.53 1.50 -111.12	107.71 4.97 -41.63	140.58 5.64 -64.59	229.07 6.05 -143.09	187.74 5.51 -109.01	110.47 4.56 -41.75	134.90 4.64 -69.60	132.54 6.43 -44.38	89.01 3.09 -50.00	77.91 1.26 -62.63
BAYONEEC___CTG3 323684	53.70 2.83 -19.81	52.45 1.64 -33.22	42.32 -0.23 -45.09	43.48 0.20 -40.88	42.59 -0.18 -44.94	40.69 -0.14 -42.54	42.65 0.50 -36.42	52.58 2.43 -23.23	51.86 2.14 -25.59	49.55 2.69 -16.50	56.32 2.86 -24.01	60.25 4.49 -9.78	73.95 3.12 -35.70	101.03 2.02 -74.06	131.53 1.50 -111.12	107.71 4.97 -41.63	140.58 5.64 -64.59	229.07 6.05 -143.09	187.74 5.51 -109.01	110.47 4.56 -41.75	134.90 4.64 -69.60	132.54 6.43 -44.38	89.01 3.09 -50.00	77.91 1.26 -62.63
BAYONEEC___CTG4 323685	53.70 2.83 -19.81	52.45 1.64 -33.22	42.32 -0.23 -45.09	43.48 0.20 -40.88	42.59 -0.18 -44.94	40.69 -0.14 -42.54	42.65 0.50 -36.42	52.58 2.43 -23.23	51.86 2.14 -25.59	49.55 2.69 -16.50	56.32 2.86 -24.01	60.25 4.49 -9.78	73.95 3.12 -35.70	101.03 2.02 -74.06	131.53 1.50 -111.12	107.71 4.97 -41.63	140.58 5.64 -64.59	229.07 6.05 -143.09	187.74 5.51 -109.01	110.47 4.56 -41.75	134.90 4.64 -69.60	132.54 6.43 -44.38	89.01 3.09 -50.00	77.91 1.26 -62.63
BAYONEEC___CTG5 323686	53.70 2.83 -19.81	52.45 1.64 -33.22	42.32 -0.23 -45.09	43.48 0.20 -40.88	42.59 -0.18 -44.94	40.69 -0.14 -42.54	42.65 0.50 -36.42	52.58 2.43 -23.23	51.86 2.14 -25.59	49.55 2.69 -16.50	56.32 2.86 -24.01	60.25 4.49 -9.78	73.95 3.12 -35.70	101.03 2.02 -74.06	131.53 1.50 -111.12	107.71 4.97 -41.63	140.58 5.64 -64.59	229.07 6.05 -143.09	187.74 5.51 -109.01	110.47 4.56 -41.75	134.90 4.64 -69.60	132.54 6.43 -44.38	89.01 3.09 -50.00	77.91 1.26 -62.63
BAYONEEC___CTG6 323687	53.70 2.83 -19.81	52.45 1.64 -33.22	42.32 -0.23 -45.09	43.48 0.20 -40.88	42.59 -0.18 -44.94	40.69 -0.14 -42.54	42.65 0.50 -36.42	52.58 2.43 -23.23	51.86 2.14 -25.59	49.55 2.69 -16.50	56.32 2.86 -24.01	60.25 4.49 -9.78	73.95 3.12 -35.70	101.03 2.02 -74.06	131.53 1.50 -111.12	107.71 4.97 -41.63	140.58 5.64 -64.59	229.07 6.05 -143.09	187.74 5.51 -109.01	110.47 4.56 -41.75	134.90 4.64 -69.60	132.54 6.43 -44.38	89.01 3.09 -50.00	77.91 1.26 -62.63
BAYONEEC___CTG7 323688	53.70 2.83 -19.81	52.45 1.64 -33.22	42.32 -0.23 -45.09	43.48 0.20 -40.88	42.59 -0.18 -44.94	40.69 -0.14 -42.54	42.65 0.50 -36.42	52.58 2.43 -23.23	51.86 2.14 -25.59	49.55 2.69 -16.50	56.32 2.86 -24.01	60.25 4.49 -9.78	73.95 3.12 -35.70	101.03 2.02 -74.06	131.53 1.50 -111.12	107.71 4.97 -41.63	140.58 5.64 -64.59	229.07 6.05 -143.09	187.74 5.51 -109.01	110.47 4.56 -41.75	134.90 4.64 -69.60	132.54 6.43 -44.38	89.01 3.09 -50.00	77.91 1.26 -62.63
BAYONEEC___CTG8 323689	53.70 2.83 -19.81	52.45 1.64 -33.22	42.32 -0.23 -45.09	43.48 0.20 -40.88	42.59 -0.18 -44.94	40.69 -0.14 -42.54	42.65 0.50 -36.42	52.58 2.43 -23.23	51.86 2.14 -25.59	49.55 2.69 -16.50	56.32 2.86 -24.01	60.25 4.49 -9.78	73.95 3.12 -35.70	101.03 2.02 -74.06	131.53 1.50 -111.12	107.71 4.97 -41.63	140.58 5.64 -64.59	229.07 6.05 -143.09	187.74 5.51 -109.01	110.47 4.56 -41.75	134.90 4.64 -69.60	132.54 6.43 -44.38	89.01 3.09 -50.00	77.91 1.26 -62.63
BAYONEEC___CTG9 323749	53.70 2.83 -19.81	52.45 1.64 -33.22	42.32 -0.23 -45.09	43.48 0.20 -40.88	42.59 -0.18 -44.94	40.69 -0.14 -42.54	42.65 0.50 -36.42	52.58 2.43 -23.23	51.86 2.14 -25.59	49.55 2.69 -16.50	56.32 2.86 -24.01	60.25 4.49 -9.78	73.95 3.12 -35.70	101.03 2.02 -74.06	131.53 1.50 -111.12	107.71 4.97 -41.63	140.58 5.64 -64.59	229.07 6.05 -143.09	187.74 5.51 -109.01	110.47 4.56 -41.75	134.90 4.64 -69.60	132.54 6.43 -44.38	89.01 3.09 -50.00	77.91 1.26 -62.63
BEACON___LESR 323632	57.41 1.08 -25.27	56.62 0.69 -38.34	60.63 -0.08 -63.26	59.86 0.11 -57.35	60.81 -0.07 -63.04	57.92 -0.06 -59.68	57.03 0.20 -51.09	60.62 1.01 -32.70	61.23 0.78 -36.32	55.82 1.14 -24.32	55.07 1.12 -24.49	54.77 1.93 -6.86	45.62 1.20 -9.30	26.45 0.69 -0.82	20.10 0.44 -0.75	66.42 2.12 -3.20	79.86 2.40 -7.10	84.97 2.40 -2.64	79.56 2.34 -3.99	68.18 1.89 -2.12	71.62 2.06 -8.90	89.17 2.44 -5.00	66.89 1.37 -29.60	65.39 0.51 -50.86
BEAVER RIVER___HYD 24048	28.25 -0.49 2.32	13.58 -0.27 3.73	-2.50 0.04 0.00	2.37 -0.03 0.00	-2.14 0.03 0.00	-1.67 0.03 0.00	5.63 -0.10 0.00	25.37 -0.55 0.99	16.08 -0.46 7.59	17.99 -0.62 11.75	25.83 -0.59 3.04	36.10 -0.89 8.99	34.71 -0.41 0.00	16.50 -0.21 8.23	15.15 -0.21 3.55	31.58 -0.81 28.71	48.00 -0.28 22.08	54.38 0.78 26.34	33.86 0.50 39.87	59.35 0.33 5.15	-5.06 0.60 66.32	102.16 1.22 -19.21	25.44 0.37 10.85	10.82 -0.15 3.05
BEEBEE_GT_13 23619	34.94 1.52 -2.36	21.84 0.67 -3.58	3.33 -0.10 -5.96	7.88 0.07 -5.41	3.71 -0.07 -5.94	3.87 -0.06 -5.63	10.77 0.22 -4.82	31.26 1.27 -3.07	28.52 1.04 -3.35	34.02 1.48 -2.18	33.20 1.46 -2.28	48.63 2.08 -0.56	37.58 1.57 -0.88	26.23 1.30 0.00	19.99 1.09 0.00	63.89 2.75 -0.03	73.65 2.84 -0.46	82.56 2.63 0.00	75.55 2.32 0.00	66.50 2.34 0.00	62.65 1.98 0.00	83.71 1.98 0.00	40.46 0.77 -3.78	19.28 0.50 -4.77
BETHLEHEM___GRP 23843	56.86 0.81 -24.99	56.03 0.55 -37.90	60.55 -0.06 -63.15	59.72 0.07 -57.25	60.72 -0.04 -62.93	57.83 -0.04 -59.57	56.87 0.14 -51.00	60.08 0.63 -32.54	60.19 0.56 -35.50	54.28 0.82 -23.10	54.40 0.80 -24.14	53.27 1.35 -5.95	45.17 0.77 -9.28	25.32 0.38 0.00	19.06 0.16 0.00	62.63 1.21 -0.32	76.59 1.35 -4.88	81.07 1.14 0.00	74.42 1.20 0.00	65.25 1.08 0.00	61.92 1.25 0.00	83.18 1.45 0.00	71.05 0.81 -34.32	64.79 0.31 -50.46
BETHLEHEM___GS1 323560	56.86 0.81 -24.99	56.03 0.55 -37.90	60.55 -0.06 -63.15	59.72 0.07 -57.25	60.72 -0.04 -62.93	57.83 -0.04 -59.57	56.87 0.14 -51.00	60.08 0.63 -32.54	60.19 0.56 -35.50	54.28 0.82 -23.10	54.40 0.80 -24.14	53.27 1.35 -5.95	45.17 0.77 -9.28	25.32 0.38 0.00	19.06 0.16 0.00	62.63 1.21 -0.32	76.59 1.35 -4.88	81.07 1.14 0.00	74.42 1.20 0.00	65.25 1.08 0.00	61.92 1.25 0.00	83.18 1.45 0.00	71.05 0.81 -34.32	64.79 0.31 -50.46
BETHLEHEM___GS2 323561	56.86 0.81 -24.99	56.03 0.55 -37.90	60.55 -0.06 -63.15	59.72 0.07 -57.25	60.72 -0.04 -62.93	57.83 -0.04 -59.57	56.87 0.14 -51.00	60.08 0.63 -32.54	60.19 0.56 -35.50	54.28 0.82 -23.10	54.40 0.80 -24.14	53.27 1.35 -5.95	45.17 0.77 -9.28	25.32 0.38 0.00	19.06 0.16 0.00	62.63 1.21 -0.32	76.59 1.35 -4.88	81.07 1.14 0.00	74.42 1.20 0.00	65.25 1.08 0.00	61.92 1.25 0.00	83.18 1.45 0.00	71.05 0.81 -34.32	64.79 0.31 -50.46

BETHLEHEM___GS3 323562	56.86 0.81 -24.99	56.03 0.55 -37.90	60.55 -0.06 -63.15	59.72 0.07 -57.25	60.72 -0.04 -62.93	57.83 -0.04 -59.57	56.87 0.14 -51.00	60.08 0.63 -32.54	60.19 0.56 -35.50	54.28 0.82 -23.10	54.40 0.80 -24.14	53.27 1.35 -5.95	45.17 0.77 -9.28	25.32 0.38 0.00	19.06 0.16 0.00	62.63 1.21 -0.32	76.59 1.35 -4.88	81.07 1.14 0.00	74.42 1.20 0.00	65.25 1.08 0.00	61.92 1.25 0.00	83.18 1.45 0.00	71.05 0.81 -34.32	64.79 0.31 -50.46
BETHLEHEM___STEEL 23779	36.12 2.06 -3.00	23.02 0.88 -4.55	4.91 -0.13 -7.58	9.38 0.10 -6.88	5.30 -0.09 -7.56	5.38 -0.08 -7.15	12.14 0.28 -6.12	32.49 1.67 -3.91	29.71 1.32 -4.26	34.96 1.83 -2.78	34.06 1.70 -2.90	48.91 2.21 -0.71	37.89 1.65 -1.11	26.33 1.39 0.00	20.20 1.30 0.00	64.21 3.06 -0.04	74.98 2.85 -1.77	87.50 2.03 -5.54	75.26 2.03 0.00	66.50 2.33 0.00	62.59 1.93 0.00	83.58 1.85 0.00	41.49 0.77 -4.81	20.74 0.67 -6.06
BETHPAGE_CC_5 323564	60.17 3.58 -25.53	52.88 2.06 -33.23	54.85 -0.29 -57.68	43.54 0.25 -40.89	42.55 -0.23 -44.95	40.67 -0.18 -42.55	42.71 0.55 -36.43	52.50 2.34 -23.24	51.80 2.07 -25.60	49.41 2.55 -16.50	56.36 2.89 -24.01	60.38 4.62 -9.78	73.80 2.96 -35.72	100.90 1.87 -74.09	131.53 1.46 -111.17	107.63 4.88 -41.64	141.22 6.25 -64.61	246.16 7.07 -159.16	189.11 6.49 -109.39	112.70 5.43 -43.10	135.62 5.33 -69.63	133.46 7.33 -44.40	89.53 3.59 -50.02	78.07 1.41 -62.65
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	36.22 2.15 -3.01	23.07 0.92 -4.57	4.93 -0.14 -7.60	9.40 0.10 -6.90	5.32 -0.09 -7.58	5.40 -0.08 -7.18	12.17 0.30 -6.14	32.57 1.73 -3.92	29.80 1.39 -4.28	35.08 1.94 -2.78	34.18 1.81 -2.91	49.10 2.40 -0.72	38.03 1.80 -1.12	26.43 1.50 0.00	20.28 1.38 0.00	64.49 3.34 -0.04	75.78 3.19 -2.23	90.02 2.40 -7.68	75.60 2.37 0.00	66.78 2.61 0.00	62.83 2.17 0.00	83.91 2.18 0.00	41.64 0.90 -4.82	20.80 0.71 -6.08
BINGHAMTON___COGEN 23790	38.27 1.38 -5.84	27.19 0.76 -8.85	12.10 -0.10 -14.74	15.85 0.08 -13.37	12.44 -0.09 -14.69	12.14 -0.07 -13.91	17.89 0.25 -11.91	35.78 1.27 -7.60	33.47 1.05 -8.29	37.09 1.34 -5.40	36.51 1.41 -5.64	49.35 1.98 -1.39	38.83 1.54 -2.17	26.09 1.15 0.00	19.82 0.92 0.00	64.15 2.97 -0.07	74.82 3.32 -1.14	83.25 3.32 0.00	76.29 3.06 0.00	66.94 2.77 0.00	63.14 2.48 0.00	84.58 2.85 0.00	46.61 1.34 -9.35	26.40 0.60 -11.78
BLACK RIVER___HYD 24047	29.77 -0.48 0.80	15.94 -0.28 1.37	-0.49 0.05 -2.01	4.18 -0.04 -1.82	-0.13 0.04 -2.00	0.23 0.04 -1.89	7.24 -0.12 -1.62	26.74 -0.53 -0.35	19.63 -0.40 4.10	22.39 -0.61 7.36	27.63 -0.50 1.33	39.16 -0.82 6.01	35.11 -0.31 -0.29	19.22 -0.06 5.67	16.37 -0.13 2.40	40.74 -0.60 19.76	55.47 0.18 15.06	63.70 1.92 18.15	47.28 1.52 27.46	61.92 1.14 3.39	16.76 1.59 45.49	98.36 2.74 -13.90	30.68 0.96 6.20	13.42 -0.11 0.49
BLISS_WT_PWR 323608	35.99 1.82 -3.11	23.04 0.74 -4.71	5.23 -0.07 -7.85	9.51 0.00 -7.11	5.60 -0.05 -7.82	5.64 -0.06 -7.40	12.25 0.18 -6.34	32.20 1.24 -4.04	29.66 1.12 -4.41	34.84 1.61 -2.87	34.11 1.65 -3.00	49.18 2.46 -0.74	37.83 1.56 -1.15	26.00 1.07 0.00	20.32 1.42 0.00	64.92 3.77 -0.04	75.28 3.39 -1.53	87.03 2.79 -4.31	75.74 2.51 0.00	66.84 2.67 0.00	62.48 1.82 0.00	84.67 2.94 0.00	41.77 0.88 -4.97	20.95 0.66 -6.27
BLUE_CIRC_CHEM_DRP 24182	56.07 1.10 -23.91	54.05 0.69 -35.78	58.54 -0.09 -61.18	57.96 0.09 -55.46	58.72 -0.08 -60.97	55.95 -0.06 -57.71	55.34 0.20 -49.41	59.39 0.96 -31.52	59.31 0.83 -34.35	53.48 0.74 -22.38	52.53 0.71 -22.35	52.02 1.13 -4.92	40.39 0.71 -4.56	14.02 0.38 11.30	2.20 0.26 16.96	56.23 1.14 6.01	67.06 1.30 4.59	59.44 1.32 21.82	57.81 1.20 16.62	58.74 0.94 6.36	51.12 1.07 10.61	76.37 1.42 6.77	68.44 0.68 -31.85	59.13 0.28 -44.83
BOC_GAS_DRP 24189	55.94 0.97 -23.91	53.97 0.60 -35.78	58.56 -0.08 -61.18	57.95 0.08 -55.46	58.74 -0.06 -60.97	55.96 -0.05 -57.71	55.31 0.17 -49.41	59.24 0.80 -31.52	59.18 0.70 -34.35	53.62 0.88 -22.38	52.75 0.93 -22.35	52.34 1.44 -4.92	40.63 0.95 -4.56	14.22 0.59 11.30	2.35 0.40 16.96	56.73 1.63 6.01	67.62 1.86 4.59	59.99 1.88 21.82	58.38 1.77 16.62	59.21 1.41 6.36	51.58 1.52 10.61	76.94 1.99 6.77	68.71 0.95 -31.85	59.24 0.39 -44.83
BORALEX_4TH_BRANCH 23824	59.40 2.11 -26.24	59.38 1.25 -40.54	61.75 -0.17 -64.46	61.03 0.19 -58.44	61.92 -0.15 -64.24	59.00 -0.12 -60.81	58.17 0.38 -52.06	62.01 1.76 -33.33	62.85 1.53 -37.20	57.27 1.92 -24.99	57.68 1.66 -26.55	56.97 2.59 -8.41	52.90 1.65 -16.13	43.77 0.90 -17.93	45.94 0.72 -26.32	77.08 2.76 -13.23	95.44 3.49 -21.60	119.34 3.52 -35.89	106.23 3.29 -29.71	79.21 2.96 -12.09	90.34 3.14 -26.54	102.04 4.20 -16.11	91.97 2.23 -53.83	72.86 0.83 -58.01
BOWLINE___1 23526	52.80 2.55 -19.20	51.19 1.50 -32.11	41.07 -0.21 -43.81	42.31 0.18 -39.72	41.33 -0.17 -43.67	39.50 -0.13 -41.33	41.57 0.45 -35.39	51.64 2.14 -22.58	50.88 1.89 -24.86	48.74 2.35 -16.03	55.05 2.46 -23.13	59.22 3.90 -9.34	71.62 2.64 -33.86	96.55 1.77 -69.84	125.07 1.38 -104.79	104.92 4.56 -39.26	136.57 5.21 -61.00	220.49 5.63 -134.93	181.17 5.15 -102.79	107.92 4.38 -39.37	130.57 4.28 -65.63	129.49 5.91 -41.85	86.65 2.76 -47.97	75.22 1.11 -60.09
BOWLINE___2 23595	52.80 2.55 -19.20	51.19 1.50 -32.11	41.07 -0.21 -43.82	42.31 0.18 -39.73	41.33 -0.17 -43.67	39.50 -0.13 -41.34	41.57 0.45 -35.39	51.65 2.15 -22.58	50.89 1.90 -24.86	48.75 2.36 -16.03	55.06 2.47 -23.13	59.23 3.91 -9.34	71.66 2.67 -33.86	96.59 1.80 -69.85	125.11 1.40 -104.81	104.99 4.62 -39.27	136.69 5.32 -61.02	220.62 5.73 -134.96	181.27 5.23 -102.81	108.00 4.45 -39.38	130.65 4.35 -65.64	129.58 5.99 -41.86	86.69 2.80 -47.97	75.24 1.12 -60.10
BRANSCOMB___SOLAR 323811	60.67 2.05 -27.56	60.94 1.19 -42.17	65.63 -0.15 -68.32	64.52 0.18 -61.94	65.79 -0.13 -68.09	62.64 -0.11 -64.45	61.28 0.37 -55.18	64.07 1.81 -35.34	65.20 1.60 -39.47	58.86 1.90 -26.60	58.32 1.61 -27.25	56.89 2.67 -8.24	50.04 1.80 -13.11	35.03 1.15 -8.94	32.61 0.96 -12.75	73.25 3.51 -8.63	89.74 4.64 -14.75	103.80 5.16 -18.71	95.07 4.88 -16.96	75.82 4.36 -7.31	84.66 4.52 -19.48	99.05 5.82 -11.50	91.79 2.76 -53.11	72.86 0.99 -57.86
BROOKHAVEN___DRP 24191	60.38 3.79 -25.53	53.00 2.17 -33.23	54.84 -0.31 -57.68	43.56 0.27 -40.89	42.54 -0.24 -44.95	40.66 -0.19 -42.55	42.75 0.59 -36.43	52.59 2.44 -23.24	51.88 2.15 -25.60	49.48 2.62 -16.50	56.38 2.91 -24.01	60.21 4.45 -9.78	73.76 2.92 -35.72	100.70 1.67 -74.09	131.43 1.36 -111.17	107.31 4.56 -41.64	141.08 6.11 -64.61	246.31 7.22 -159.16	189.36 6.74 -109.39	112.90 5.63 -43.10	135.72 5.43 -69.63	133.57 7.43 -44.40	89.56 3.63 -50.02	78.06 1.39 -62.65
BROOKLYN_NAVY_YARD 23515	53.64 2.77 -19.81	52.42 1.61 -33.22	42.33 -0.22 -45.09	43.48 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.64 0.49 -36.42	52.52 2.37 -23.23	51.81 2.09 -25.59	49.47 2.62 -16.50	56.25 2.79 -24.00	60.16 4.40 -9.78	73.87 3.05 -35.70	100.97 1.97 -74.06	131.48 1.46 -111.12	107.57 4.84 -41.63	140.43 5.49 -64.59	228.90 5.88 -143.09	187.63 5.40 -109.01	110.40 4.48 -41.75	134.73 4.47 -69.60	132.28 6.16 -44.38	88.97 3.05 -50.00	77.89 1.25 -62.63

BROOKLYN___ARMY_DRP 323595	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
BROOME_2_LFGE 323671	38.27 1.38 -5.84	27.19 0.76 -8.85	12.10 -0.10 -14.74	15.85 0.08 -13.37	12.44 -0.09 -14.69	12.14 -0.07 -13.91	17.89 0.25 -11.91	35.78 1.27 -7.60	33.47 1.05 -8.29	37.09 1.34 -5.40	36.51 1.41 -5.64	49.35 1.98 -1.39	38.83 1.54 -2.17	26.09 1.15 0.00	19.82 0.92 0.00	64.15 2.97 -0.07	74.82 3.32 -1.14	83.25 3.32 0.00	76.29 3.06 0.00	66.94 2.77 0.00	63.14 2.48 0.00	84.58 2.85 0.00	46.61 1.34 -9.35	26.40 0.60 -11.78
BROOME___LFGE 323600	38.27 1.38 -5.84	27.19 0.76 -8.85	12.10 -0.10 -14.74	15.85 0.08 -13.37	12.44 -0.09 -14.69	12.14 -0.07 -13.91	17.89 0.25 -11.91	35.78 1.27 -7.60	33.47 1.05 -8.29	37.09 1.34 -5.40	36.51 1.41 -5.64	49.35 1.98 -1.39	38.83 1.54 -2.17	26.09 1.15 0.00	19.82 0.92 0.00	64.15 2.97 -0.07	74.82 3.32 -1.14	83.25 3.32 0.00	76.29 3.06 0.00	66.94 2.77 0.00	63.14 2.48 0.00	84.58 2.85 0.00	46.61 1.34 -9.35	26.40 0.60 -11.78
BURROWS___LYONSDAL 23803	30.22 0.11 0.94	16.11 0.05 1.52	-2.54 0.00 0.00	2.41 0.01 0.00	-2.17 0.00 0.00	-1.70 0.00 0.00	5.74 0.01 0.00	26.57 0.06 0.40	21.12 0.08 3.10	25.68 0.11 4.79	28.36 0.14 1.24	42.58 0.26 3.67	35.47 0.35 0.00	21.91 0.32 3.36	18.09 0.24 1.05	50.14 0.74 11.71	62.57 1.22 9.01	71.14 1.96 10.74	58.58 1.61 16.26	65.10 1.42 0.49	37.33 1.48 24.82	98.49 2.01 -14.74	32.24 0.74 4.42	12.91 0.14 1.24
CAITHNESS_CC_1 323624	60.29 3.70 -25.53	52.94 2.12 -33.23	54.84 -0.30 -57.68	43.55 0.26 -40.89	42.54 -0.24 -44.95	40.66 -0.19 -42.55	42.73 0.57 -36.43	52.52 2.36 -23.24	51.81 2.08 -25.60	49.39 2.52 -16.50	56.29 2.82 -24.01	60.08 4.32 -9.78	73.66 2.82 -35.72	100.63 1.60 -74.09	131.37 1.30 -111.17	107.10 4.35 -41.64	140.82 5.85 -64.61	245.99 6.89 -159.16	189.04 6.43 -109.39	112.63 5.36 -43.10	135.47 5.17 -69.63	133.22 7.09 -44.40	89.42 3.49 -50.02	78.02 1.35 -62.65
CALPINE BETH_PAGE_GT4 24209	60.13 3.54 -25.53	52.85 2.03 -33.23	54.86 -0.28 -57.68	43.54 0.25 -40.89	42.55 -0.23 -44.95	40.67 -0.18 -42.55	42.69 0.53 -36.43	52.43 2.27 -23.24	51.75 2.01 -25.60	49.33 2.47 -16.50	56.30 2.83 -24.01	60.27 4.51 -9.78	73.77 2.94 -35.72	100.88 1.85 -74.09	131.51 1.44 -111.17	107.57 4.82 -41.64	141.13 6.17 -64.61	246.05 6.96 -159.16	189.00 6.38 -109.39	112.60 5.33 -43.10	135.54 5.25 -69.63	133.35 7.21 -44.40	89.45 3.52 -50.02	78.05 1.38 -62.65
CALPINE_BETH_PAGE_GT_4 323586	60.13 3.54 -25.53	52.85 2.03 -33.23	54.86 -0.28 -57.68	43.54 0.25 -40.89	42.55 -0.23 -44.95	40.67 -0.18 -42.55	42.69 0.53 -36.43	52.43 2.27 -23.24	51.75 2.01 -25.60	49.33 2.47 -16.50	56.30 2.83 -24.01	60.27 4.51 -9.78	73.77 2.94 -35.72	100.88 1.85 -74.09	131.51 1.44 -111.17	107.57 4.82 -41.64	141.13 6.17 -64.61	246.05 6.96 -159.16	189.00 6.38 -109.39	112.60 5.33 -43.10	135.54 5.25 -69.63	133.35 7.21 -44.40	89.45 3.52 -50.02	78.05 1.38 -62.65
CALPINE_BP_GT1 23823	60.13 3.54 -25.53	52.85 2.03 -33.23	54.86 -0.28 -57.68	43.54 0.25 -40.89	42.55 -0.23 -44.95	40.67 -0.18 -42.55	42.69 0.53 -36.43	52.43 2.27 -23.24	51.75 2.01 -25.60	49.33 2.47 -16.50	56.30 2.83 -24.01	60.27 4.51 -9.78	73.77 2.94 -35.72	100.88 1.85 -74.09	131.51 1.44 -111.17	107.57 4.82 -41.64	141.13 6.17 -64.61	246.05 6.96 -159.16	189.00 6.38 -109.39	112.60 5.33 -43.10	135.54 5.25 -69.63	133.35 7.21 -44.40	89.45 3.52 -50.02	78.05 1.38 -62.65
CALSPAN___DRP 24200	36.12 2.06 -3.00	23.02 0.88 -4.55	4.91 -0.13 -7.58	9.38 0.10 -6.88	5.30 -0.09 -7.56	5.38 -0.08 -7.15	12.14 0.28 -6.12	32.49 1.67 -3.91	29.71 1.32 -4.26	34.96 1.83 -2.78	34.06 1.70 -2.90	48.91 2.21 -0.71	37.89 1.65 -1.11	26.33 1.39 0.00	20.20 1.30 0.00	64.21 3.06 -0.04	74.98 2.85 -1.77	87.50 2.03 -5.54	75.26 2.03 0.00	66.50 2.33 0.00	62.59 1.93 0.00	83.58 1.85 0.00	41.49 0.77 -4.81	20.74 0.67 -6.06
CANDIGU_WT_PWR 323617	36.66 1.58 -4.02	24.41 0.72 -6.10	7.53 -0.10 -10.16	11.68 0.07 -9.21	7.89 -0.07 -10.13	7.83 -0.06 -9.59	14.18 0.24 -8.21	33.53 1.38 -5.24	30.99 1.15 -5.71	35.72 1.65 -3.72	35.04 1.69 -3.89	49.28 2.34 -0.96	38.37 1.75 -1.49	26.15 1.21 0.00	20.03 1.13 0.00	64.80 3.64 -0.05	74.85 3.71 -0.78	83.12 3.19 0.00	76.38 3.15 0.00	67.42 3.26 0.00	63.47 2.81 0.00	84.81 3.08 0.00	43.87 1.51 -6.44	22.87 0.73 -8.12
CARR STREET_E_SYR 24060	33.18 0.42 -1.71	20.37 0.19 -2.59	1.75 -0.02 -4.31	6.33 0.01 -3.91	2.11 -0.02 -4.30	2.35 -0.01 -4.07	9.27 0.06 -3.48	29.53 0.39 -2.22	26.88 0.33 -2.42	32.41 0.48 -1.58	31.67 0.56 -1.65	47.21 0.83 -0.41	36.42 0.67 -0.63	25.48 0.54 0.00	19.64 0.45 -0.29	62.49 1.36 -0.02	72.44 1.75 -0.33	81.76 1.83 0.00	74.80 1.57 0.00	65.61 1.45 0.00	62.76 1.34 -0.76	86.66 1.03 -3.89	39.07 0.42 -2.73	17.66 0.20 -3.44
CARTHAGE___PAPER 23857	29.38 -0.45 1.23	15.31 -0.25 2.03	-0.85 0.04 -1.65	3.86 -0.03 -1.49	-0.49 0.03 -1.64	-0.11 0.03 -1.55	6.96 -0.10 -1.33	26.46 -0.51 -0.05	18.51 -0.40 5.22	20.87 -0.58 8.91	27.09 -0.54 1.83	38.00 -0.85 7.12	35.03 -0.33 -0.24	18.16 -0.12 6.66	15.89 -0.16 2.85	37.23 -0.65 23.22	52.62 0.01 17.74	60.06 1.44 21.32	42.09 1.13 32.26	60.95 0.85 4.07	8.32 1.21 53.55	99.77 2.09 -15.95	28.90 0.72 7.73	12.76 -0.11 1.15
CASSADAGA_WT_PWR 323784	35.76 1.59 -3.12	23.02 0.70 -4.73	5.25 -0.10 -7.88	9.61 0.06 -7.15	5.61 -0.08 -7.86	5.68 -0.06 -7.44	12.38 0.27 -6.37	32.72 1.74 -4.06	30.11 1.55 -4.43	35.55 2.31 -2.89	34.84 2.37 -3.01	49.76 3.04 -0.74	38.31 2.03 -1.16	26.84 1.90 0.00	20.89 1.98 0.00	66.62 5.48 -0.04	76.62 4.95 -1.32	87.89 4.65 -3.31	77.94 4.71 0.00	68.73 4.57 0.00	64.80 4.14 0.00	86.02 4.30 0.00	42.57 1.65 -5.00	21.48 1.16 -6.30
CE_DUNWOOD___DRP 24194	53.51 2.69 -19.77	52.30 1.57 -33.15	42.23 -0.22 -44.99	43.38 0.19 -40.79	42.50 -0.17 -44.84	40.61 -0.14 -42.45	42.54 0.47 -36.34	52.36 2.26 -23.18	51.66 1.99 -25.54	49.32 2.50 -16.46	56.05 2.65 -23.94	59.90 4.17 -9.75	73.60 2.89 -35.59	100.66 1.91 -73.81	131.10 1.46 -110.74	107.44 4.85 -41.49	140.29 5.57 -64.37	228.54 6.02 -142.60	187.37 5.51 -108.63	110.43 4.66 -41.61	134.61 4.59 -69.36	132.27 6.30 -44.23	88.75 2.97 -49.87	77.66 1.20 -62.45
CE_MILLWOOD___DRP 24193	53.38 2.63 -19.69	52.12 1.53 -33.00	42.07 -0.21 -44.82	43.23 0.19 -40.64	42.33 -0.17 -44.67	40.45 -0.14 -42.28	42.40 0.46 -36.20	52.23 2.22 -23.10	51.53 1.95 -25.44	49.22 2.46 -16.40	55.88 2.58 -23.83	59.75 4.07 -9.70	73.29 2.81 -35.37	100.11 1.87 -73.30	130.31 1.43 -109.98	107.06 4.75 -41.20	139.77 5.48 -63.94	227.45 5.90 -141.62	186.50 5.38 -107.89	110.07 4.59 -41.32	134.05 4.50 -68.89	131.82 6.16 -43.93	88.44 2.91 -49.61	77.31 1.17 -62.12

CE_NYC2_DRP 24202	53.75 2.88 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.15 -42.54	42.66 0.50 -36.42	52.57 2.42 -23.24	51.87 2.14 -25.59	49.56 2.70 -16.50	56.33 2.86 -24.01	60.28 4.52 -9.78	73.94 3.12 -35.71	100.99 1.98 -74.07	131.48 1.44 -111.14	107.52 4.78 -41.63	140.34 5.39 -64.59	228.84 5.80 -143.11	187.53 5.27 -109.02	110.45 4.53 -41.76	134.72 4.45 -69.61	132.32 6.20 -44.39	88.99 3.07 -50.01	77.91 1.26 -62.64
CE_NYC_DRP 24195	53.75 2.88 -19.81	52.47 1.66 -33.22	42.32 -0.23 -45.09	43.48 0.20 -40.88	42.58 -0.18 -44.94	40.69 -0.15 -42.54	42.66 0.50 -36.42	52.61 2.46 -23.23	51.90 2.17 -25.59	49.57 2.72 -16.50	56.35 2.89 -24.01	60.31 4.55 -9.78	73.99 3.17 -35.70	101.07 2.07 -74.06	131.56 1.54 -111.12	107.84 5.11 -41.63	140.74 5.80 -64.58	229.23 6.22 -143.08	187.92 5.69 -109.00	110.66 4.75 -41.75	135.03 4.77 -69.60	132.70 6.59 -44.38	89.07 3.16 -50.00	77.93 1.29 -62.63
CHAFFEE__LFGE 323603	36.26 2.16 -3.05	23.14 0.93 -4.62	5.03 -0.13 -7.70	9.48 0.10 -6.98	5.41 -0.09 -7.67	5.49 -0.08 -7.27	12.24 0.29 -6.22	32.60 1.72 -3.97	29.86 1.40 -4.33	35.14 1.96 -2.82	34.27 1.87 -2.94	49.23 2.53 -0.73	38.12 1.87 -1.13	26.46 1.52 0.00	20.34 1.44 0.00	64.71 3.56 -0.04	75.62 3.42 -1.84	88.45 2.70 -5.83	75.82 2.59 0.00	66.95 2.79 0.00	62.94 2.28 0.00	84.17 2.44 0.00	41.76 0.96 -4.88	20.89 0.72 -6.15
CHATEAUG_WT_PWR 323614	20.88 -1.79 8.38	3.09 -1.00 13.50	-2.38 0.16 0.00	2.26 -0.14 0.00	-2.04 0.12 0.00	-1.60 0.10 0.00	5.43 -0.30 0.00	21.72 -1.62 3.58	-4.45 -1.11 27.47	-13.03 -0.87 42.52	17.12 -1.33 11.01	11.43 -2.02 32.54	33.67 -1.45 0.00	-5.86 -1.02 29.78	-10.07 -0.70 28.27	-45.19 -2.44 103.85	-12.51 -3.04 79.82	-16.71 -1.42 95.23	-72.30 -1.29 144.24	-21.98 -1.50 84.64	-269.43 -0.99 329.10	-123.00 -1.33 203.40	-4.18 -0.84 39.25	2.56 -0.43 11.02
CHAT_HIGH_FALL_HYD 323578	21.10 -1.73 8.22	3.38 -0.96 13.24	-2.38 0.16 0.00	2.27 -0.14 0.00	-2.05 0.12 0.00	-1.61 0.09 0.00	5.44 -0.30 0.00	21.84 -1.57 3.51	-3.88 -1.08 26.93	-12.23 -0.90 41.69	17.27 -1.40 10.79	11.93 -2.15 31.90	33.57 -1.55 0.00	-5.27 -1.02 29.20	-9.82 -0.74 27.99	-43.28 -2.55 101.83	-10.88 -2.97 78.27	-14.96 -1.51 93.37	-69.57 -1.38 141.42	-25.36 -1.48 88.05	-267.59 -1.08 327.18	-127.81 -1.47 208.07	-3.44 -0.88 38.48	2.76 -0.45 10.81
CHAUTAUQUA__LFGE 323629	36.30 2.15 -3.09	23.28 1.01 -4.69	5.13 -0.14 -7.81	9.59 0.11 -7.08	5.51 -0.11 -7.78	5.58 -0.09 -7.37	12.39 0.35 -6.31	32.94 2.00 -4.03	30.18 1.66 -4.39	35.55 2.33 -2.86	34.77 2.32 -2.99	49.74 3.02 -0.74	38.46 2.19 -1.15	26.79 1.85 0.00	20.68 1.78 0.00	66.07 4.93 -0.04	76.33 4.58 -1.39	87.61 4.01 -3.67	77.17 3.94 0.00	68.09 3.92 0.00	64.13 3.47 0.00	85.47 3.74 0.00	42.42 1.55 -4.95	21.28 1.03 -6.24
CH_MIDHUDSON__DRP 24192	53.81 2.63 -20.12	52.79 1.53 -33.67	43.16 -0.21 -45.91	44.22 0.19 -41.62	43.42 -0.17 -45.76	41.48 -0.14 -43.31	43.28 0.47 -37.08	52.80 2.22 -23.66	52.16 1.95 -26.07	49.63 2.46 -16.81	56.31 2.57 -24.28	59.80 4.00 -9.82	73.55 2.83 -35.60	100.34 1.93 -73.47	130.62 1.48 -110.24	107.39 4.98 -41.30	140.35 5.81 -64.19	228.34 6.36 -142.05	187.32 5.87 -108.22	110.59 4.98 -41.44	134.60 4.85 -69.09	132.34 6.56 -44.06	89.29 3.01 -50.36	78.42 1.19 -63.21
CH_MISC_IPPS 23765	53.64 2.83 -19.74	52.21 1.64 -32.99	42.35 -0.23 -45.12	43.51 0.20 -40.91	42.61 -0.18 -44.97	40.72 -0.15 -42.56	42.67 0.50 -36.44	52.58 2.41 -23.25	51.88 2.14 -25.61	49.56 2.68 -16.52	55.97 2.77 -23.74	59.88 4.34 -9.56	72.73 3.11 -34.50	98.07 2.14 -70.99	127.09 1.67 -106.52	106.61 5.59 -39.91	138.98 6.55 -62.07	224.35 7.21 -137.21	184.39 6.63 -104.53	109.85 5.65 -40.03	132.85 5.46 -66.73	131.62 7.33 -42.56	88.38 3.33 -49.14	76.98 1.31 -61.65
CH_RES_BVR_FALLS 23983	33.60 -0.79 -3.33	22.56 -0.50 -5.47	-5.34 0.07 2.87	-0.27 -0.07 2.60	-4.97 0.06 2.86	-4.36 0.05 2.71	3.27 -0.15 2.31	26.68 -0.67 -0.43	36.60 -0.55 -13.02	51.21 -0.74 -21.60	33.42 -0.80 -4.77	61.99 -1.05 -17.06	34.13 -0.57 0.42	40.43 -0.36 -15.86	32.74 -0.43 -14.27	115.03 -1.38 -55.31	111.31 -1.31 -42.26	130.08 -0.52 -50.67	149.38 -0.63 -76.78	104.49 -0.46 -40.79	230.65 -0.39 -170.38	174.88 -0.49 -93.64	55.24 -0.24 -19.57	17.37 -0.25 -3.60
CH_RES_NIAGARA 23895	35.23 1.30 -2.87	22.40 0.46 -4.35	4.64 -0.07 -7.25	9.04 0.06 -6.58	5.03 -0.04 -7.23	5.11 -0.03 -6.84	11.73 0.14 -5.86	31.62 0.97 -3.74	28.84 0.63 -4.08	33.91 0.89 -2.65	32.90 0.67 -2.77	47.19 0.52 -0.68	36.54 0.36 -1.07	25.44 0.50 0.00	19.47 0.57 0.00	61.43 0.29 -0.04	69.53 -0.37 0.46	73.57 -1.59 4.77	71.95 -1.28 0.00	63.70 -0.46 0.00	60.02 -0.65 0.00	79.98 -1.75 0.00	39.83 -0.69 -4.60	19.98 0.17 -5.80
CH_RES_SYRACUSE 23985	33.52 0.54 -1.93	20.78 0.28 -2.92	2.29 -0.04 -4.87	6.84 0.03 -4.41	2.66 -0.03 -4.85	2.87 -0.02 -4.59	9.75 0.09 -3.93	29.93 0.50 -2.51	27.31 0.44 -2.74	32.77 0.63 -1.78	32.02 0.70 -1.86	47.47 1.04 -0.46	36.68 0.84 -0.72	25.61 0.67 0.00	19.70 0.55 -0.25	62.76 1.63 -0.03	73.80 3.07 -0.38	83.28 3.35 0.00	75.54 2.31 0.00	66.55 2.38 0.00	64.05 2.66 -0.72	87.66 2.40 -3.53	39.66 0.66 -3.09	18.17 0.27 -3.89
CLINTON_WT_PWR 323605	20.88 -1.79 8.38	3.09 -1.00 13.50	-2.38 0.16 0.00	2.26 -0.14 0.00	-2.04 0.12 0.00	-1.60 0.10 0.00	5.43 -0.30 0.00	21.72 -1.62 3.58	-4.45 -1.11 27.47	-13.03 -0.87 42.52	17.12 -1.33 11.01	11.43 -2.02 32.54	33.67 -1.45 0.00	-5.86 -1.02 29.78	-10.07 -0.70 28.27	-45.19 -2.44 103.85	-12.51 -3.04 79.82	-16.71 -1.42 95.23	-72.30 -1.29 144.24	-21.98 -1.50 84.64	-269.43 -0.99 329.10	-123.00 -1.33 203.40	-4.18 -0.84 39.25	2.56 -0.43 11.02
CLINTON__LFGE 323618	21.33 -1.38 8.34	3.36 -0.79 13.43	-2.40 0.14 0.00	2.28 -0.13 0.00	-2.06 0.11 0.00	-1.62 0.08 0.00	5.50 -0.24 0.00	22.04 -1.32 3.56	-4.03 -0.83 27.33	-12.45 -0.50 42.30	17.59 -0.92 10.95	12.16 -1.45 32.37	34.16 -0.96 0.00	-5.35 -0.67 29.63	-9.76 -0.47 28.20	-43.81 -1.59 103.33	-10.96 -1.90 79.42	-15.07 -0.26 94.74	-70.44 -0.17 143.50	-21.84 -0.47 85.53	-267.90 0.03 328.60	-122.94 -0.05 204.62	-3.39 -0.26 39.05	2.83 -0.22 10.97
COLONIE_LFGE__ 323577	59.66 1.72 -26.88	59.81 1.03 -41.20	63.87 -0.13 -66.55	62.89 0.15 -60.33	64.04 -0.12 -66.32	60.99 -0.09 -62.78	59.79 0.31 -53.75	62.80 1.47 -34.42	63.84 1.30 -38.41	57.88 1.67 -25.85	57.61 1.46 -26.68	56.51 2.42 -8.12	50.13 1.54 -13.46	36.25 0.90 -10.41	34.63 0.72 -15.01	73.05 2.70 -9.24	89.52 3.48 -15.69	105.06 3.66 -21.47	95.55 3.43 -18.89	75.21 3.05 -7.99	83.98 3.16 -20.16	97.80 4.08 -11.99	91.72 2.04 -53.76	71.73 0.74 -56.97
COPENHAGEN_WT_PWR 323753	29.69 -0.77 0.59	16.12 -0.43 1.04	-0.28 0.07 -2.18	4.32 -0.06 -1.98	0.07 0.06 -2.18	0.42 0.06 -2.06	7.32 -0.18 -1.76	26.60 -0.82 -0.50	19.94 -0.63 3.55	22.89 -0.87 6.60	27.58 -0.80 1.08	39.30 -1.22 5.46	34.88 -0.56 -0.32	19.56 -0.20 5.18	16.45 -0.26 2.19	41.84 -1.20 18.06	56.28 -0.33 13.74	64.97 1.63 16.60	49.21 1.09 25.11	61.86 0.74 3.05	20.44 1.32 41.54	97.10 2.49 -12.89	31.35 0.88 5.44	13.62 -0.23 0.17

CORNELL____ 23752	36.52 1.40 -4.07	24.50 0.74 -6.17	7.64 -0.10 -10.28	11.81 0.09 -9.32	7.99 -0.08 -10.25	7.93 -0.07 -9.70	14.29 0.25 -8.30	33.51 1.30 -5.30	31.00 1.09 -5.78	35.49 1.37 -3.76	34.79 1.41 -3.93	48.97 2.02 -0.97	38.25 1.62 -1.51	26.16 1.22 0.00	19.91 1.01 0.00	64.38 3.23 -0.05	75.22 4.08 -0.79	84.54 4.61 0.00	77.55 4.33 0.00	68.18 4.01 0.00	64.95 3.82 -0.46	86.18 3.56 -0.90	44.11 1.68 -6.52	22.93 0.70 -8.21
COXSACKIE____GT 23611	53.88 0.97 -21.85	52.44 0.58 -34.27	50.83 -0.07 -53.43	50.95 0.10 -48.44	51.02 -0.06 -53.25	48.66 -0.04 -50.41	49.06 0.17 -43.15	55.30 0.85 -27.53	55.05 0.79 -30.13	51.02 1.11 -19.55	53.07 0.78 -22.84	54.05 1.07 -7.00	53.92 0.59 -18.21	51.62 0.32 -26.36	58.62 0.16 -39.55	77.43 1.32 -15.01	98.12 1.87 -25.89	132.35 1.46 -50.97	113.43 1.38 -38.82	80.31 1.27 -14.87	86.85 1.40 -24.79	98.84 1.31 -15.81	73.97 0.11 -37.94	66.18 -0.05 -52.21
CPV_VALLEY____CC1 323721	50.29 2.15 -17.08	47.16 1.26 -28.32	36.68 -0.17 -39.39	38.27 0.16 -35.71	36.95 -0.14 -39.26	35.35 -0.11 -37.16	37.93 0.38 -31.81	49.03 1.81 -20.30	48.06 1.60 -22.33	46.76 1.99 -14.41	51.72 2.07 -20.19	57.14 3.26 -7.90	65.21 2.25 -27.84	82.62 1.53 -56.16	104.35 1.18 -84.26	96.63 3.94 -31.59	124.27 4.53 -49.38	193.32 4.90 -108.50	160.37 4.49 -82.65	99.64 3.82 -31.65	117.17 3.75 -52.76	120.50 5.12 -33.65	79.50 2.38 -41.21	66.65 0.95 -51.68
CPV_VALLEY____CC2 323722	50.29 2.15 -17.08	47.16 1.26 -28.32	36.68 -0.17 -39.39	38.27 0.16 -35.71	36.95 -0.14 -39.26	35.35 -0.11 -37.16	37.93 0.38 -31.81	49.03 1.81 -20.30	48.06 1.60 -22.33	46.76 1.99 -14.41	51.72 2.07 -20.19	57.14 3.26 -7.90	65.21 2.25 -27.84	82.62 1.53 -56.16	104.35 1.18 -84.26	96.63 3.94 -31.59	124.27 4.53 -49.38	193.32 4.90 -108.50	160.37 4.49 -82.65	99.64 3.82 -31.65	117.17 3.75 -52.76	120.50 5.12 -33.65	79.50 2.38 -41.21	66.65 0.95 -51.68
CRESCENT____HYD 24018	59.66 1.72 -26.88	59.81 1.03 -41.20	63.87 -0.13 -66.55	62.89 0.15 -60.33	64.04 -0.12 -66.32	60.99 -0.09 -62.78	59.79 0.31 -53.75	62.80 1.47 -34.42	63.84 1.30 -38.41	57.88 1.67 -25.85	57.61 1.46 -26.68	56.51 2.42 -8.12	50.13 1.54 -13.46	36.25 0.90 -10.41	34.63 0.72 -15.01	73.05 2.70 -9.24	89.52 3.48 -15.69	105.06 3.66 -21.47	95.55 3.43 -18.89	75.21 3.05 -7.99	83.98 3.16 -20.16	97.80 4.08 -11.99	91.72 2.04 -53.76	71.73 0.74 -56.97
CRICKET____VALLEY_CC1 323756	54.25 2.27 -20.92	53.97 1.34 -35.05	44.95 -0.18 -47.67	45.78 0.16 -43.22	45.19 -0.15 -47.51	43.15 -0.12 -44.97	44.64 0.40 -38.50	53.37 1.89 -24.57	52.84 1.65 -27.06	49.88 2.08 -17.44	56.95 2.19 -25.30	59.58 3.33 -10.27	74.80 2.29 -37.39	103.83 1.50 -77.39	136.14 1.12 -116.11	108.46 3.85 -43.50	142.32 4.43 -67.53	234.26 4.81 -149.52	191.56 4.43 -113.90	111.53 3.73 -43.63	137.11 3.71 -72.74	133.15 5.03 -46.38	91.67 2.37 -53.39	81.00 0.93 -66.05
CRICKET____VALLEY_CC2 323757	54.25 2.27 -20.92	53.97 1.34 -35.05	44.95 -0.18 -47.67	45.78 0.16 -43.22	45.19 -0.15 -47.51	43.15 -0.12 -44.97	44.64 0.40 -38.50	53.37 1.89 -24.57	52.84 1.65 -27.06	49.88 2.08 -17.44	56.95 2.19 -25.30	59.58 3.33 -10.27	74.80 2.29 -37.39	103.83 1.50 -77.39	136.14 1.12 -116.11	108.46 3.85 -43.50	142.32 4.43 -67.53	234.26 4.81 -149.52	191.56 4.43 -113.90	111.53 3.73 -43.63	137.11 3.71 -72.74	133.15 5.03 -46.38	91.67 2.37 -53.39	81.00 0.93 -66.05
CRICKET____VALLEY_CC3 323758	54.25 2.27 -20.92	53.97 1.34 -35.05	44.95 -0.18 -47.67	45.78 0.16 -43.22	45.19 -0.15 -47.51	43.15 -0.12 -44.97	44.64 0.40 -38.50	53.37 1.89 -24.57	52.84 1.65 -27.06	49.88 2.08 -17.44	56.95 2.19 -25.30	59.58 3.33 -10.27	74.80 2.29 -37.39	103.83 1.50 -77.39	136.14 1.12 -116.11	108.46 3.85 -43.50	142.32 4.43 -67.53	234.26 4.81 -149.52	191.56 4.43 -113.90	111.53 3.73 -43.63	137.11 3.71 -72.74	133.15 5.03 -46.38	91.67 2.37 -53.39	81.00 0.93 -66.05
CRUCIBLE_METL_DRP 24180	33.52 0.54 -1.93	20.78 0.28 -2.92	2.29 -0.04 -4.87	6.84 0.03 -4.41	2.66 -0.03 -4.85	2.87 -0.02 -4.59	9.75 0.09 -3.93	29.93 0.50 -2.51	27.31 0.44 -2.74	32.77 0.63 -1.78	32.02 0.70 -1.86	47.47 1.04 -0.46	36.68 0.84 -0.72	25.61 0.67 0.00	19.70 0.55 -0.25	62.76 1.63 -0.03	73.80 3.07 -0.38	83.28 3.35 0.00	75.54 2.31 0.00	66.55 2.38 0.00	64.05 2.66 -0.72	87.66 2.40 -3.53	39.66 0.66 -3.09	18.17 0.27 -3.89
DAHOWA____HYDRO 323763	60.82 2.09 -27.67	61.11 1.21 -42.31	65.91 -0.15 -68.61	64.77 0.17 -62.20	66.07 -0.14 -68.37	62.91 -0.11 -64.72	61.52 0.38 -55.41	64.28 1.87 -35.49	65.44 1.68 -39.63	59.01 1.93 -26.72	58.44 1.66 -27.33	56.96 2.72 -8.25	49.99 1.86 -13.01	34.72 1.20 -8.58	32.11 1.01 -12.20	73.24 3.68 -8.46	89.74 4.89 -14.49	103.43 5.48 -18.03	94.87 5.18 -16.46	75.90 4.62 -7.12	84.72 4.82 -19.24	99.28 6.22 -11.33	91.82 2.93 -52.97	73.01 1.04 -57.95
DANC____LFGE 323619	30.78 -0.40 -0.13	17.44 -0.25 -0.11	0.30 0.04 -2.80	4.90 -0.04 -2.54	0.67 0.04 -2.79	0.98 0.04 -2.64	7.89 -0.11 -2.26	27.51 -0.43 -1.03	22.16 -0.34 1.63	25.96 -0.46 3.94	28.85 -0.39 0.21	41.85 -0.60 3.53	35.31 -0.23 -0.41	21.44 -0.02 3.48	17.42 -0.06 1.43	48.55 -0.45 12.11	61.24 0.00 9.12	69.89 1.10 11.14	57.15 0.76 16.83	62.84 0.56 1.88	33.91 0.90 27.65	92.94 1.86 -9.35	33.71 0.60 2.80	14.86 -0.11 -0.95
DANSKAMMER____1 23586	53.64 2.83 -19.74	52.21 1.64 -32.99	42.35 -0.23 -45.12	43.51 0.20 -40.91	42.61 -0.18 -44.97	40.72 -0.15 -42.56	42.67 0.50 -36.44	52.58 2.41 -23.25	51.88 2.14 -25.61	49.56 2.68 -16.52	55.97 2.77 -23.74	59.88 4.34 -9.56	72.73 3.11 -34.50	98.07 2.14 -70.99	127.09 1.67 -106.52	106.61 5.59 -39.91	138.98 6.55 -62.07	224.35 7.21 -137.21	184.39 6.63 -104.53	109.85 5.65 -40.03	132.85 5.46 -66.73	131.62 7.33 -42.56	88.38 3.33 -49.14	76.98 1.31 -61.65
DANSKAMMER____2 23589	53.64 2.83 -19.74	52.21 1.64 -32.99	42.35 -0.23 -45.12	43.51 0.20 -40.91	42.61 -0.18 -44.97	40.72 -0.15 -42.56	42.67 0.50 -36.44	52.58 2.41 -23.25	51.88 2.14 -25.61	49.56 2.68 -16.52	55.97 2.77 -23.74	59.88 4.34 -9.56	72.73 3.11 -34.50	98.07 2.14 -70.99	127.09 1.67 -106.52	106.61 5.59 -39.91	138.98 6.55 -62.07	224.35 7.21 -137.21	184.39 6.63 -104.53	109.85 5.65 -40.03	132.85 5.46 -66.73	131.62 7.33 -42.56	88.38 3.33 -49.14	76.98 1.31 -61.65
DANSKAMMER____3 23590	53.64 2.83 -19.74	52.21 1.64 -32.99	42.35 -0.23 -45.12	43.51 0.20 -40.91	42.61 -0.18 -44.97	40.72 -0.15 -42.56	42.67 0.50 -36.44	52.58 2.41 -23.25	51.88 2.14 -25.61	49.56 2.68 -16.52	55.97 2.77 -23.74	59.88 4.34 -9.56	72.73 3.11 -34.50	98.07 2.14 -70.99	127.09 1.67 -106.52	106.61 5.59 -39.91	138.98 6.55 -62.07	224.35 7.21 -137.21	184.39 6.63 -104.53	109.85 5.65 -40.03	132.85 5.46 -66.73	131.62 7.33 -42.56	88.38 3.33 -49.14	76.98 1.31 -61.65
DANSKAMMER____4 23591	53.64 2.83 -19.74	52.21 1.64 -32.99	42.35 -0.23 -45.12	43.51 0.20 -40.91	42.61 -0.18 -44.97	40.72 -0.15 -42.56	42.67 0.50 -36.44	52.58 2.41 -23.25	51.88 2.14 -25.61	49.56 2.68 -16.52	55.97 2.77 -23.74	59.88 4.34 -9.56	72.73 3.11 -34.50	98.07 2.14 -70.99	127.09 1.67 -106.52	106.61 5.59 -39.91	138.98 6.55 -62.07	224.35 7.21 -137.21	184.39 6.63 -104.53	109.85 5.65 -40.03	132.85 5.46 -66.73	131.62 7.33 -42.56	88.38 3.33 -49.14	76.98 1.31 -61.65

DANSKAMMER___DIESEL 23592	53.64 2.83 -19.74	52.21 1.64 -32.99	42.35 -0.23 -45.12	43.51 0.20 -40.91	42.61 -0.18 -44.97	40.72 -0.15 -42.56	42.67 0.50 -36.44	52.58 2.41 -23.25	51.88 2.14 -25.61	49.56 2.68 -16.52	55.97 2.77 -23.74	59.88 4.34 -9.56	72.73 3.11 -34.50	98.07 2.14 -70.99	127.09 1.67 -106.52	106.61 5.59 -39.91	138.98 6.55 -62.07	224.35 7.21 -137.21	184.39 6.63 -104.53	109.85 5.65 -40.03	132.85 5.46 -66.73	131.62 7.33 -42.56	88.38 3.33 -49.14	76.98 1.31 -61.65
DASHVILLE___HYD 23610	53.64 2.82 -19.76	51.51 1.64 -32.28	43.55 -0.23 -46.32	44.59 0.20 -41.99	43.81 -0.18 -46.16	41.85 -0.15 -43.69	43.64 0.50 -37.41	53.20 2.41 -23.87	52.48 2.13 -26.23	49.99 2.68 -16.95	54.96 2.87 -22.63	58.84 4.48 -8.38	66.29 3.23 -27.94	81.01 2.25 -53.82	101.38 1.73 -80.75	97.19 5.77 -30.32	125.06 6.71 -48.00	191.36 7.39 -104.03	159.31 6.82 -79.25	100.19 5.67 -30.35	116.84 5.58 -50.60	121.50 7.51 -32.26	83.24 3.38 -43.94	71.77 1.33 -56.42
DELAWARE___LFGE 323621	39.79 1.51 -7.23	29.48 0.85 -11.04	15.47 -0.12 -18.14	18.95 0.11 -16.44	15.81 -0.10 -18.08	15.33 -0.08 -17.11	20.65 0.27 -14.65	37.61 1.35 -9.34	35.51 1.18 -10.20	38.50 1.50 -6.63	38.12 1.55 -7.11	50.22 2.39 -1.85	40.26 1.73 -3.41	28.08 1.25 -1.89	22.72 0.98 -2.84	65.38 3.13 -1.15	76.99 3.66 -2.98	87.60 3.98 -3.70	79.73 3.69 -2.81	68.42 3.17 -1.08	65.52 3.05 -1.80	86.84 3.98 -1.13	49.71 1.75 -12.04	29.89 0.70 -15.17
DOGLEVILLE___HYD 23807	31.38 -0.07 -0.39	18.23 0.02 -0.63	-2.54 0.00 0.00	2.39 -0.01 0.00	-2.17 0.00 0.00	-1.70 0.00 0.00	5.74 0.00 0.00	27.21 0.13 -0.16	25.50 0.09 -1.27	32.25 -0.07 -1.97	29.91 -0.06 -0.51	47.15 -0.34 -1.51	34.92 -0.21 0.00	26.08 -0.24 -1.38	20.16 -0.25 -1.50	66.13 0.22 -4.80	74.75 0.71 -3.69	85.11 0.78 -4.40	81.07 1.18 -6.67	68.51 0.80 -3.55	77.29 1.16 -15.47	94.82 1.48 -11.61	38.36 0.62 -1.82	14.72 0.19 -0.51
DUNKIRK___1 23563	36.37 2.22 -3.09	23.32 1.05 -4.69	5.12 -0.15 -7.81	9.59 0.11 -7.08	5.50 -0.11 -7.78	5.57 -0.09 -7.36	12.40 0.36 -6.30	32.97 2.03 -4.02	30.19 1.67 -4.39	35.53 2.32 -2.86	34.75 2.31 -2.98	49.71 3.00 -0.73	38.46 2.19 -1.15	26.78 1.84 0.00	20.64 1.74 0.00	65.95 4.81 -0.04	76.28 4.53 -1.40	87.53 3.89 -3.70	77.02 3.79 0.00	67.97 3.81 0.00	64.01 3.34 0.00	85.41 3.68 0.00	42.40 1.54 -4.95	21.26 1.01 -6.24
DUNKIRK___2 23564	36.37 2.22 -3.09	23.32 1.05 -4.69	5.12 -0.15 -7.81	9.59 0.11 -7.08	5.50 -0.11 -7.78	5.57 -0.09 -7.36	12.40 0.36 -6.30	32.97 2.03 -4.02	30.19 1.67 -4.39	35.53 2.32 -2.86	34.75 2.31 -2.98	49.71 3.00 -0.73	38.46 2.19 -1.15	26.78 1.84 0.00	20.64 1.74 0.00	65.95 4.81 -0.04	76.28 4.53 -1.40	87.53 3.89 -3.70	77.02 3.79 0.00	67.97 3.81 0.00	64.01 3.34 0.00	85.41 3.68 0.00	42.40 1.54 -4.95	21.26 1.01 -6.24
DUNKIRK___3 23565	36.36 2.21 -3.09	23.31 1.03 -4.69	5.13 -0.15 -7.82	9.61 0.12 -7.09	5.52 -0.11 -7.79	5.59 -0.09 -7.38	12.40 0.35 -6.31	32.89 1.95 -4.03	30.11 1.58 -4.39	35.39 2.17 -2.86	34.56 2.12 -2.99	49.45 2.73 -0.74	38.29 2.02 -1.15	26.63 1.69 0.00	20.47 1.57 0.00	65.34 4.19 -0.04	75.65 3.95 -1.34	86.64 3.25 -3.45	76.35 3.12 0.00	67.40 3.23 0.00	63.46 2.79 0.00	84.75 3.02 0.00	42.16 1.29 -4.96	21.16 0.89 -6.25
DUNKIRK___4 23566	36.36 2.21 -3.09	23.31 1.03 -4.69	5.13 -0.15 -7.82	9.61 0.12 -7.09	5.52 -0.11 -7.79	5.59 -0.09 -7.38	12.40 0.35 -6.31	32.89 1.95 -4.03	30.11 1.58 -4.39	35.39 2.17 -2.86	34.56 2.12 -2.99	49.45 2.73 -0.74	38.29 2.02 -1.15	26.63 1.69 0.00	20.47 1.57 0.00	65.34 4.19 -0.04	75.65 3.95 -1.34	86.64 3.25 -3.45	76.35 3.12 0.00	67.40 3.23 0.00	63.46 2.79 0.00	84.75 3.02 0.00	42.16 1.29 -4.96	21.16 0.89 -6.25
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	53.62 2.75 -19.81	52.41 1.60 -33.23	42.33 -0.22 -45.09	43.48 0.19 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.63 0.48 -36.42	52.48 2.33 -23.23	51.77 2.05 -25.59	49.43 2.57 -16.50	56.20 2.73 -24.01	60.06 4.31 -9.78	73.81 2.98 -35.70	100.97 1.97 -74.06	131.51 1.48 -111.13	107.66 4.92 -41.63	140.61 5.66 -64.59	229.13 6.11 -143.09	187.84 5.60 -109.01	110.66 4.74 -41.75	134.95 4.68 -69.60	132.53 6.41 -44.39	88.96 3.05 -50.00	77.88 1.23 -62.63
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	52.79 2.60 -19.13	50.99 1.51 -31.89	41.11 -0.21 -43.86	42.35 0.18 -39.76	41.37 -0.17 -43.71	39.54 -0.14 -41.37	41.61 0.46 -35.42	51.73 2.22 -22.60	50.96 1.95 -24.88	48.84 2.44 -16.05	54.86 2.52 -22.88	59.06 3.95 -9.13	70.60 2.80 -32.69	93.68 1.91 -66.83	120.67 1.50 -100.28	103.67 4.98 -37.58	134.70 5.81 -58.54	215.46 6.38 -129.16	177.50 5.88 -98.39	106.88 5.03 -37.68	128.34 4.86 -62.81	128.40 6.61 -40.06	86.07 3.03 -47.13	74.34 1.20 -59.13
E179THST_138_KV_TB4_REV_LBMP_J 345001	53.73 2.85 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.51 -36.42	52.52 2.37 -23.24	51.85 2.13 -25.59	49.42 2.56 -16.50	56.23 2.76 -24.01	60.16 4.40 -9.78	73.86 3.03 -35.71	100.93 1.92 -74.07	131.45 1.41 -111.14	107.49 4.75 -41.63	140.33 5.38 -64.59	228.99 5.96 -143.11	187.79 5.54 -109.02	110.68 4.75 -41.76	134.78 4.51 -69.61	132.50 6.37 -44.40	89.09 3.17 -50.01	77.92 1.27 -62.64
EAST HAMPTON___GT 23717	61.68 5.09 -25.53	53.71 2.89 -33.23	54.73 -0.41 -57.68	43.65 0.36 -40.89	42.45 -0.33 -44.95	40.59 -0.26 -42.55	42.99 0.83 -36.43	53.79 3.63 -23.24	53.02 3.29 -25.60	50.96 4.10 -16.50	57.85 4.37 -24.01	62.48 6.72 -9.78	75.52 4.68 -35.72	101.94 2.91 -74.09	132.36 2.29 -111.17	110.34 7.58 -41.64	144.65 9.68 -64.61	250.52 11.42 -159.16	193.29 10.67 -109.39	116.31 9.04 -43.10	138.80 8.51 -69.63	137.64 11.51 -44.40	91.23 5.30 -50.02	78.71 2.05 -62.65
EAST RIVER___6 23660	53.82 2.95 -19.81	52.51 1.70 -33.22	42.31 -0.23 -45.09	43.49 0.21 -40.88	42.58 -0.19 -44.94	40.69 -0.15 -42.54	42.67 0.52 -36.42	52.73 2.57 -23.23	52.05 2.33 -25.59	49.59 2.73 -16.50	56.40 2.94 -24.01	60.43 4.67 -9.78	74.12 3.30 -35.70	101.13 2.13 -74.06	131.59 1.57 -111.12	107.91 5.18 -41.63	140.54 5.60 -64.58	228.75 5.74 -143.08	187.77 5.54 -109.00	110.77 4.86 -41.75	135.04 4.78 -69.60	132.94 6.82 -44.38	89.09 3.18 -50.00	77.96 1.32 -62.63
EAST RIVER___7 23524	53.82 2.95 -19.81	52.51 1.70 -33.22	42.31 -0.23 -45.09	43.49 0.21 -40.88	42.58 -0.19 -44.94	40.69 -0.15 -42.54	42.67 0.52 -36.42	52.73 2.57 -23.23	52.05 2.33 -25.59	49.59 2.73 -16.50	56.40 2.94 -24.01	60.43 4.67 -9.78	74.12 3.30 -35.70	101.13 2.13 -74.06	131.59 1.57 -111.12	107.91 5.18 -41.63	140.54 5.60 -64.58	228.75 5.74 -143.08	187.77 5.54 -109.00	110.77 4.86 -41.75	135.04 4.78 -69.60	132.94 6.82 -44.38	89.09 3.18 -50.00	77.96 1.32 -62.63
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	53.51 2.69 -19.77	52.30 1.57 -33.15	42.23 -0.22 -44.99	43.38 0.19 -40.79	42.50 -0.17 -44.84	40.61 -0.14 -42.45	42.54 0.47 -36.34	52.36 2.26 -23.18	51.66 1.99 -25.54	49.32 2.50 -16.46	56.05 2.65 -23.94	59.90 4.17 -9.75	73.60 2.89 -35.59	100.66 1.91 -73.81	131.10 1.46 -110.74	107.44 4.85 -41.49	140.29 5.57 -64.37	228.54 6.02 -142.60	187.37 5.51 -108.63	110.43 4.66 -41.61	134.61 4.59 -69.36	132.27 6.30 -44.23	88.75 2.97 -49.87	77.66 1.20 -62.45

EAST_HAMPTON___DIESEL 23722	61.68 5.09 -25.53	53.71 2.89 -33.23	54.73 -0.41 -57.68	43.66 0.36 -40.89	42.45 -0.33 -44.95	40.59 -0.26 -42.55	42.99 0.83 -36.43	53.79 3.63 -23.24	53.02 3.29 -25.60	50.96 4.10 -16.50	57.85 4.38 -24.01	62.49 6.73 -9.78	75.52 4.69 -35.72	101.95 2.92 -74.09	132.36 2.29 -111.17	110.34 7.59 -41.64	144.66 9.69 -64.61	250.52 11.42 -159.16	193.31 10.69 -109.39	116.31 9.04 -43.10	138.80 8.51 -69.63	137.64 11.51 -44.40	91.23 5.30 -50.02	78.71 2.05 -62.65
EAST_RIVER___1 323558	53.75 2.88 -19.81	52.47 1.66 -33.22	42.32 -0.23 -45.09	43.48 0.20 -40.88	42.58 -0.18 -44.94	40.69 -0.15 -42.54	42.66 0.50 -36.42	52.61 2.46 -23.23	51.90 2.17 -25.59	49.57 2.72 -16.50	56.35 2.89 -24.01	60.31 4.55 -9.78	73.99 3.17 -35.70	101.07 2.07 -74.06	131.56 1.54 -111.12	107.84 5.11 -41.63	140.74 5.80 -64.58	229.23 6.22 -143.08	187.92 5.69 -109.00	110.66 4.75 -41.75	135.03 4.77 -69.60	132.70 6.59 -44.38	89.07 3.16 -50.00	77.93 1.29 -62.63
EAST_RIVER___2 323559	53.82 2.95 -19.81	52.51 1.70 -33.22	42.31 -0.23 -45.09	43.49 0.21 -40.88	42.58 -0.19 -44.94	40.69 -0.15 -42.54	42.67 0.52 -36.42	52.73 2.57 -23.23	52.05 2.33 -25.59	49.59 2.73 -16.50	56.40 2.94 -24.01	60.43 4.67 -9.78	74.12 3.30 -35.70	101.13 2.13 -74.06	131.59 1.57 -111.12	107.91 5.18 -41.63	140.54 5.60 -64.58	228.75 5.74 -143.08	187.77 5.54 -109.00	110.77 4.86 -41.75	135.04 4.78 -69.60	132.94 6.82 -44.38	89.09 3.18 -50.00	77.96 1.32 -62.63
EAST___DELAWARE_HYD 23607	51.83 3.76 -17.01	47.66 2.15 -27.93	36.81 -0.31 -39.66	38.62 0.27 -35.95	37.10 -0.25 -39.52	35.51 -0.20 -37.41	38.45 0.68 -32.02	50.65 3.30 -20.43	49.48 2.89 -22.46	48.40 3.53 -14.51	52.74 3.58 -19.69	59.12 5.70 -7.44	64.71 4.30 -25.29	77.51 3.00 -49.57	95.60 2.32 -74.38	96.60 7.59 -27.91	123.17 8.85 -43.97	185.60 9.87 -95.80	155.43 9.21 -72.98	100.13 8.01 -27.95	114.89 7.64 -46.59	121.67 10.23 -29.71	79.85 4.46 -39.47	65.34 1.78 -49.54
ELEC_TRO_TEK 24086	60.02 3.43 -25.53	52.80 1.98 -33.23	54.86 -0.28 -57.68	43.54 0.24 -40.89	42.56 -0.22 -44.95	40.68 -0.17 -42.55	42.70 0.54 -36.43	52.53 2.37 -23.24	51.82 2.10 -25.60	49.45 2.59 -16.50	56.42 2.95 -24.01	60.46 4.69 -9.78	73.98 3.15 -35.72	100.99 1.96 -74.09	131.58 1.51 -111.17	107.78 5.03 -41.64	141.26 6.29 -64.61	246.13 7.04 -159.16	189.04 6.42 -109.39	112.69 5.42 -43.10	135.59 5.31 -69.63	133.47 7.34 -44.40	89.47 3.54 -50.02	78.06 1.39 -62.65
ELLENBURG_WT_PWR 323604	20.88 -1.79 8.38	3.09 -1.00 13.50	-2.38 0.16 0.00	2.26 -0.14 0.00	-2.04 0.12 0.00	-1.60 0.10 0.00	5.43 -0.30 0.00	21.72 -1.62 3.58	-4.45 -1.11 27.47	-13.03 -0.87 42.52	17.12 -1.33 11.01	11.43 -2.02 32.54	33.67 -1.45 0.00	-5.86 -1.02 29.78	-10.07 -0.70 28.27	-45.19 -2.44 103.85	-12.51 -3.04 79.82	-16.71 -1.42 95.23	-72.30 -1.29 144.24	-21.98 -1.50 84.64	-269.43 -0.99 329.10	-123.00 -1.33 203.40	-4.18 -0.84 39.25	2.56 -0.43 11.02
ELM_ST_23_KV_LD_REV_LBMP_A 345012	35.94 1.90 -2.99	22.92 0.80 -4.53	4.88 -0.12 -7.55	9.33 0.09 -6.84	5.27 -0.08 -7.52	5.35 -0.07 -7.12	12.08 0.26 -6.09	32.34 1.54 -3.89	29.57 1.20 -4.24	34.77 1.65 -2.76	33.85 1.51 -2.88	48.58 1.89 -0.71	37.61 1.38 -1.11	26.14 1.20 0.00	20.04 1.14 0.00	63.66 2.51 -0.04	73.70 2.19 -1.15	83.90 1.30 -2.67	74.61 1.38 0.00	65.94 1.78 0.00	62.09 1.42 0.00	82.89 1.16 0.00	41.21 0.51 -4.78	20.62 0.57 -6.03
EMPIRE_CC_1 323656	56.81 1.38 -24.37	56.60 0.89 -38.13	57.10 -0.11 -59.75	56.70 0.13 -54.17	57.29 -0.09 -59.55	54.59 -0.08 -56.37	54.25 0.26 -48.26	58.84 1.13 -30.79	58.80 0.99 -33.68	53.63 1.41 -21.86	56.10 1.31 -25.33	55.83 2.19 -7.66	55.86 1.27 -19.47	52.73 0.58 -27.22	60.17 0.44 -40.84	78.38 1.76 -15.52	99.64 2.21 -27.07	134.65 2.12 -52.59	115.30 2.00 -40.06	81.29 1.77 -15.35	88.17 1.92 -25.59	100.52 2.47 -16.31	90.20 1.38 -52.91	72.12 0.51 -57.59
EMPIRE_CC_2 323658	56.81 1.38 -24.37	56.60 0.89 -38.13	57.10 -0.11 -59.75	56.70 0.13 -54.17	57.29 -0.09 -59.55	54.59 -0.08 -56.37	54.25 0.26 -48.26	58.84 1.13 -30.79	58.80 0.99 -33.68	53.63 1.41 -21.86	56.10 1.31 -25.33	55.83 2.19 -7.66	55.86 1.27 -19.47	52.73 0.58 -27.22	60.17 0.44 -40.84	78.38 1.76 -15.52	99.64 2.21 -27.07	134.65 2.12 -52.59	115.30 2.00 -40.06	81.29 1.77 -15.35	88.17 1.92 -25.59	100.52 2.47 -16.31	90.20 1.38 -52.91	72.12 0.51 -57.59
ERIE_WT_PWR 323693	36.09 2.03 -3.00	23.01 0.87 -4.55	4.92 -0.13 -7.58	9.38 0.10 -6.88	5.30 -0.09 -7.56	5.38 -0.08 -7.15	12.14 0.28 -6.12	32.47 1.65 -3.91	29.70 1.31 -4.26	34.95 1.81 -2.78	34.04 1.68 -2.90	48.87 2.18 -0.71	37.86 1.62 -1.11	26.31 1.37 0.00	20.19 1.29 0.00	64.20 3.06 -0.04	74.99 2.87 -1.77	87.55 2.08 -5.54	75.31 2.08 0.00	66.54 2.38 0.00	62.61 1.95 0.00	83.62 1.89 0.00	41.51 0.79 -4.81	20.75 0.67 -6.06
ETNA_115_KV_TB1_REV_LBMP_C 345029	36.43 1.32 -4.05	24.44 0.71 -6.15	7.60 -0.10 -10.24	11.77 0.09 -9.28	7.96 -0.08 -10.20	7.90 -0.07 -9.66	14.24 0.24 -8.27	33.44 1.24 -5.28	30.92 1.04 -5.76	35.41 1.31 -3.75	34.72 1.35 -3.91	48.88 1.94 -0.96	38.18 1.55 -1.51	26.11 1.17 0.00	19.87 0.97 0.00	64.23 3.07 -0.05	75.07 3.92 -0.79	84.36 4.43 0.00	77.35 4.12 0.00	67.99 3.83 0.00	64.79 3.66 -0.46	86.08 3.44 -0.91	44.01 1.60 -6.49	22.86 0.66 -8.18
E_CANADA_CAP_HY 24051	67.40 2.64 -33.71	70.35 1.44 -51.32	81.45 -0.19 -84.19	78.93 0.20 -76.33	81.56 -0.18 -83.90	77.58 -0.14 -79.42	74.21 0.49 -67.99	72.79 2.37 -43.50	74.57 2.20 -48.24	65.38 2.83 -32.20	64.89 2.51 -32.92	59.45 4.16 -9.30	52.10 2.98 -14.00	32.36 2.31 -5.11	27.88 1.90 -7.08	72.58 5.33 -6.14	89.56 6.67 -12.54	98.95 7.90 -11.13	91.41 7.35 -10.83	75.88 6.87 -4.85	81.44 6.34 -14.44	98.83 8.70 -8.40	98.58 3.52 -59.15	84.45 1.29 -69.14
E_CANADA_MHWK_HY 24050	31.38 -0.07 -0.39	18.23 0.02 -0.63	-2.54 0.00 0.00	2.39 -0.01 0.00	-2.17 0.00 0.00	-1.70 0.00 0.00	5.74 0.00 0.00	27.21 0.13 -0.16	25.50 0.09 -1.27	32.25 -0.07 -1.97	29.91 -0.06 -0.51	47.15 -0.34 -1.51	34.92 -0.21 0.00	26.08 -0.24 -1.38	20.16 -0.25 -1.50	66.13 0.22 -4.80	74.75 0.71 -3.69	85.11 0.78 -4.40	81.07 1.18 -6.67	68.51 0.80 -3.55	77.29 1.16 -15.47	94.82 1.48 -11.61	38.36 0.62 -1.82	14.72 0.19 -0.51
E_FISHKILL___LBMP 23776	53.74 2.43 -20.25	53.01 1.42 -34.00	43.30 -0.20 -46.04	44.32 0.17 -41.74	43.56 -0.16 -45.88	41.61 -0.13 -43.43	43.34 0.42 -37.18	52.67 2.03 -23.72	52.06 1.79 -26.13	49.45 2.25 -16.84	56.42 2.36 -24.60	59.72 3.69 -10.06	74.50 2.55 -36.82	103.19 1.69 -76.56	135.06 1.28 -114.87	108.43 4.30 -43.03	142.02 4.94 -66.72	233.17 5.32 -147.92	190.78 4.87 -112.68	111.47 4.14 -43.16	136.71 4.10 -71.94	133.20 5.59 -45.88	89.87 2.63 -51.32	79.47 1.06 -64.40
FALCON___SEABRD_CC1 323796	21.28 -1.41 8.37	3.31 -0.81 13.47	-2.40 0.14 0.00	2.28 -0.13 0.00	-2.06 0.11 0.00	-1.62 0.08 0.00	5.50 -0.24 0.00	22.02 -1.33 3.57	-4.10 -0.83 27.40	-12.56 -0.50 42.42	17.55 -0.93 10.98	12.10 -1.42 32.46	34.17 -0.95 0.00	-5.46 -0.70 29.71	-9.81 -0.48 28.24	-44.13 -1.63 103.61	-11.34 -2.06 79.63	-15.53 -0.46 95.00	-71.02 -0.36 143.89	-21.54 -0.65 85.06	-268.29 -0.09 328.87	-122.42 -0.18 203.97	-3.54 -0.30 39.15	2.80 -0.22 10.99

FALCON___SEABRD_CC2 323797	21.28 -1.41 8.37	3.31 -0.81 13.47	-2.40 0.14 0.00	2.28 -0.13 0.00	-2.06 0.11 0.00	-1.62 0.08 0.00	5.50 -0.24 0.00	22.02 -1.33 3.57	-4.10 -0.83 27.40	-12.56 -0.50 42.42	17.55 -0.93 10.98	12.10 -1.42 32.46	34.17 -0.95 0.00	-5.46 -0.48 29.71	-9.81 -0.48 28.24	-44.13 -1.63 103.61	-11.34 -2.06 79.63	-15.53 -0.46 95.00	-71.02 -0.36 143.89	-21.54 -0.65 85.06	-268.29 -0.09 328.87	-122.42 -0.18 203.97	-3.54 -0.30 39.15	2.80 -0.22 10.99
FAR ROCKAWAY___4 23548	60.37 3.78 -25.53	52.99 2.17 -33.23	54.84 -0.30 -57.68	43.56 0.27 -40.89	42.54 -0.24 -44.95	40.66 -0.19 -42.55	42.76 0.59 -36.43	52.78 2.62 -23.24	52.06 2.33 -25.60	49.74 2.88 -16.50	56.75 3.28 -24.01	61.04 5.28 -9.78	74.47 3.63 -35.72	101.35 2.32 -74.09	131.84 1.77 -111.17	108.57 5.82 -41.64	142.25 7.29 -64.61	246.88 7.79 -159.16	189.46 6.83 -109.39	113.56 6.28 -43.10	136.46 6.17 -69.63	134.63 8.49 -44.40	89.97 4.04 -50.02	78.24 1.57 -62.65
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	53.78 2.91 -19.81	52.49 1.68 -33.22	42.32 -0.23 -45.09	43.49 0.21 -40.88	42.58 -0.18 -44.94	40.69 -0.15 -42.54	42.66 0.51 -36.42	52.64 2.49 -23.23	51.92 2.20 -25.59	49.63 2.77 -16.50	56.41 2.94 -24.01	60.39 4.63 -9.78	74.05 3.23 -35.70	101.11 2.11 -74.06	131.60 1.57 -111.12	107.94 5.21 -41.63	140.86 5.91 -64.59	229.38 6.36 -143.09	188.03 5.79 -109.01	110.76 4.84 -41.75	135.12 4.85 -69.60	132.80 6.68 -44.38	89.13 3.21 -50.00	77.95 1.31 -62.63
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	53.77 2.91 -19.81	52.48 1.67 -33.22	42.32 -0.23 -45.09	43.49 0.21 -40.88	42.58 -0.18 -44.94	40.69 -0.15 -42.54	42.66 0.51 -36.42	52.63 2.48 -23.23	51.91 2.19 -25.59	49.61 2.76 -16.50	56.39 2.93 -24.01	60.36 4.60 -9.78	74.03 3.20 -35.70	101.10 2.09 -74.06	131.59 1.56 -111.12	107.90 5.17 -41.63	140.81 5.87 -64.59	229.34 6.32 -143.09	187.99 5.75 -109.01	110.72 4.80 -41.75	135.09 4.83 -69.60	132.78 6.66 -44.38	89.12 3.20 -50.00	77.95 1.30 -62.63
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	53.74 2.87 -19.81	52.47 1.66 -33.22	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.69 -0.15 -42.54	42.66 0.50 -36.42	52.60 2.45 -23.23	51.89 2.16 -25.59	49.58 2.73 -16.50	56.36 2.89 -24.01	60.31 4.55 -9.78	73.99 3.17 -35.70	101.07 2.07 -74.06	131.56 1.54 -111.12	107.81 5.08 -41.63	140.72 5.77 -64.59	229.22 6.20 -143.09	187.88 5.65 -109.01	110.64 4.72 -41.75	135.00 4.74 -69.60	132.65 6.53 -44.38	89.07 3.15 -50.00	77.93 1.28 -62.63
FARRAGUT___LBMP 323566	53.72 2.85 -19.81	52.46 1.65 -33.22	42.32 -0.23 -45.09	43.48 0.20 -40.88	42.59 -0.18 -44.94	40.69 -0.14 -42.54	42.65 0.50 -36.42	52.58 2.43 -23.23	51.87 2.14 -25.59	49.55 2.70 -16.50	56.33 2.87 -24.01	60.26 4.50 -9.78	73.95 3.13 -35.70	101.04 2.04 -74.06	131.54 1.51 -111.12	107.75 5.02 -41.63	140.65 5.70 -64.59	229.15 6.12 -143.09	187.81 5.57 -109.01	110.58 4.66 -41.75	134.95 4.68 -69.60	132.58 6.46 -44.38	89.04 3.12 -50.00	77.92 1.27 -62.63
FENNER___WINDPWR 24204	33.70 0.60 -2.05	21.00 0.30 -3.11	2.60 -0.04 -5.18	7.13 0.04 -4.69	2.96 -0.03 -5.16	3.16 -0.03 -4.89	10.03 0.11 -4.18	30.20 0.61 -2.67	27.61 0.57 -2.91	33.07 0.81 -1.90	32.29 0.85 -1.98	47.82 1.35 -0.49	36.99 1.11 -0.76	25.79 0.85 0.00	19.98 0.65 -0.42	63.30 2.17 -0.03	73.60 2.85 -0.40	83.28 3.35 0.00	76.24 3.01 0.00	66.90 2.74 0.00	64.33 2.57 -1.10	90.14 2.70 -5.71	40.32 1.12 -3.29	18.55 0.39 -4.14
FIBERTEK___ENERGY 23856	33.52 0.54 -1.93	20.78 0.28 -2.92	2.29 -0.04 -4.87	6.84 0.03 -4.41	2.66 -0.03 -4.85	2.87 -0.02 -4.59	9.75 0.09 -3.93	29.93 0.50 -2.51	27.31 0.44 -2.74	32.77 0.63 -1.78	32.02 0.70 -1.86	47.47 1.04 -0.46	36.68 0.84 -0.72	25.61 0.67 0.00	19.70 0.55 -0.25	62.76 1.63 -0.03	73.80 3.07 -0.38	83.28 3.35 0.00	75.54 2.31 0.00	66.55 2.38 0.00	64.05 2.66 -0.72	87.66 2.40 -3.53	39.66 0.66 -3.09	18.17 0.27 -3.89
FITZPATRICK____ 23598	31.94 -0.34 -1.22	19.21 -0.22 -1.85	0.57 0.04 -3.08	5.15 -0.04 -2.79	0.93 0.03 -3.07	1.23 0.03 -2.90	8.15 -0.08 -2.48	28.22 -0.28 -1.59	25.58 -0.27 -1.73	31.18 -0.30 -1.12	30.38 -0.25 -1.18	45.82 -0.45 -0.29	35.25 -0.32 -0.45	24.76 -0.18 0.00	18.79 -0.12 0.00	60.64 -0.49 -0.02	69.86 -0.73 -0.24	78.95 -0.98 0.00	72.35 -0.88 0.00	63.42 -0.74 0.00	59.92 -0.74 0.00	80.81 -0.92 0.00	37.42 -0.45 -1.95	16.32 -0.16 -2.46
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	53.75 2.88 -19.82	52.38 1.66 -33.13	42.49 -0.23 -45.26	43.64 0.20 -41.04	42.75 -0.19 -45.11	40.85 -0.15 -42.70	42.80 0.51 -36.56	52.70 2.46 -23.33	51.99 2.17 -25.69	49.65 2.73 -16.57	56.14 2.82 -23.86	60.04 4.44 -9.62	73.11 3.18 -34.81	98.85 2.20 -71.71	128.21 1.71 -107.60	107.14 5.72 -40.31	139.76 6.72 -62.68	225.93 7.39 -138.60	185.62 6.81 -105.59	110.41 5.80 -40.44	133.66 5.59 -67.41	132.21 7.49 -42.99	88.75 3.40 -49.44	77.38 1.33 -62.03
FORT ORANGE____ 23900	57.10 0.78 -25.27	56.46 0.53 -38.34	60.66 -0.06 -63.26	59.83 0.07 -57.35	60.83 -0.04 -63.04	57.94 -0.04 -59.68	56.96 0.14 -51.09	60.23 0.62 -32.70	61.00 0.55 -36.32	55.47 0.80 -24.32	54.70 0.75 -24.49	54.10 1.26 -6.86	45.08 0.65 -9.30	26.05 0.29 -0.82	19.78 0.13 -0.75	65.37 1.07 -3.20	78.72 1.26 -7.10	83.67 1.10 -2.64	78.38 1.15 -3.99	67.31 1.03 -2.12	70.75 1.19 -8.90	88.11 1.38 -5.00	66.31 0.80 -29.60	65.19 0.31 -50.86
FORT_DRUM_COGEN 23780	29.70 -0.48 0.88	15.82 -0.28 1.49	-0.55 0.05 -1.94	4.12 -0.04 -1.76	-0.19 0.04 -1.93	0.17 0.04 -1.83	7.18 -0.12 -1.57	26.68 -0.53 -0.30	19.41 -0.41 4.31	22.10 -0.61 7.65	27.52 -0.51 1.42	38.94 -0.82 6.21	35.09 -0.31 -0.29	19.02 -0.07 5.85	16.28 -0.13 2.49	40.09 -0.61 20.41	54.95 0.15 15.56	63.00 1.81 18.74	46.30 1.44 28.36	61.73 1.07 3.51	15.17 1.51 47.00	98.63 2.62 -14.28	30.35 0.92 6.49	13.29 -0.11 0.62
FPL_FAR_ROCK_GT1 24212	60.37 3.78 -25.53	52.99 2.17 -33.23	54.84 -0.30 -57.68	43.56 0.27 -40.89	42.54 -0.24 -44.95	40.66 -0.19 -42.55	42.76 0.59 -36.43	52.78 2.62 -23.24	52.06 2.33 -25.60	49.74 2.88 -16.50	56.75 3.28 -24.01	61.04 5.28 -9.78	74.47 3.63 -35.72	101.35 2.32 -74.09	131.84 1.77 -111.17	108.57 5.82 -41.64	142.25 7.29 -64.61	246.88 7.79 -159.16	189.46 6.83 -109.39	113.56 6.28 -43.10	136.46 6.17 -69.63	134.63 8.49 -44.40	89.97 4.04 -50.02	78.24 1.57 -62.65
FPL_FAR_ROCK_GT2 23815	60.37 3.78 -25.53	52.99 2.17 -33.23	54.84 -0.30 -57.68	43.56 0.27 -40.89	42.54 -0.24 -44.95	40.66 -0.19 -42.55	42.76 0.59 -36.43	52.78 2.62 -23.24	52.06 2.33 -25.60	49.74 2.88 -16.50	56.75 3.28 -24.01	61.04 5.28 -9.78	74.47 3.63 -35.72	101.35 2.32 -74.09	131.84 1.77 -111.17	108.57 5.82 -41.64	142.25 7.29 -64.61	246.88 7.79 -159.16	189.46 6.83 -109.39	113.56 6.28 -43.10	136.46 6.17 -69.63	134.63 8.49 -44.40	89.97 4.04 -50.02	78.24 1.57 -62.65
FRANKLIN_FALL_HYD 24054	21.64 -1.59 7.83	4.10 -0.88 12.60	-2.40 0.14 0.00	2.29 -0.11 0.00	-2.07 0.10 0.00	-1.62 0.08 0.00	5.47 -0.27 0.00	22.11 -1.47 3.34	-2.54 -1.03 25.64	-10.26 -0.93 39.69	17.89 -1.29 10.27	13.66 -1.95 30.38	33.78 -1.34 0.00	-3.77 -0.90 27.80	-9.06 -0.66 27.30	-38.17 -2.31 96.96	-6.75 -2.58 74.52	-10.40 -1.43 88.91	-62.84 -1.41 134.66	-33.60 -1.52 96.25	-263.13 -1.24 322.55	-139.26 -1.67 219.33	-1.61 -0.89 36.64	3.27 -0.46 10.29

FREEPORT_EQUS_GT1 23764	60.22 3.63 -25.53	52.90 2.08 -33.23	54.85 -0.29 -57.68	43.55 0.25 -40.89	42.55 -0.23 -44.95	40.67 -0.18 -42.55	42.73 0.56 -36.43	52.61 2.45 -23.24	51.91 2.18 -25.60	49.54 2.68 -16.50	56.41 2.94 -24.01	60.49 4.73 -9.78	74.02 3.18 -35.72	101.03 1.99 -74.09	131.55 1.48 -111.17	107.72 4.97 -41.64	141.37 6.40 -64.61	246.12 7.03 -159.16	189.07 6.45 -109.39	112.76 5.49 -43.10	135.84 5.55 -69.62	133.72 7.58 -44.40	89.72 3.79 -50.02	78.14 1.48 -62.65
FREEPORT___CT2 23818	60.22 3.63 -25.53	52.90 2.08 -33.23	54.85 -0.29 -57.68	43.55 0.25 -40.89	42.55 -0.23 -44.95	40.67 -0.18 -42.55	42.73 0.56 -36.43	52.61 2.45 -23.24	51.91 2.18 -25.60	49.54 2.68 -16.50	56.41 2.94 -24.01	60.49 4.73 -9.78	74.02 3.18 -35.72	101.03 1.99 -74.09	131.55 1.48 -111.17	107.72 4.97 -41.64	141.37 6.40 -64.61	246.12 7.03 -159.16	189.07 6.45 -109.39	112.76 5.49 -43.10	135.84 5.55 -69.62	133.72 7.58 -44.40	89.72 3.79 -50.02	78.14 1.48 -62.65
FULTON COGEN____ 23766	32.76 0.18 -1.53	19.96 0.06 -2.32	1.31 0.00 -3.86	5.90 0.00 -3.50	1.68 0.00 -3.84	1.94 0.00 -3.64	8.87 0.02 -3.12	29.07 0.17 -1.99	26.42 0.12 -2.17	31.97 0.20 -1.41	31.15 0.22 -1.48	46.66 0.32 -0.36	35.96 0.27 -0.57	25.21 0.27 0.00	19.48 0.22 -0.35	61.82 0.70 -0.02	71.19 0.54 -0.30	80.39 0.46 0.00	73.62 0.39 0.00	64.59 0.42 0.00	62.00 0.42 -0.92	88.26 1.76 -4.77	38.64 0.28 -2.45	17.18 0.09 -3.08
FULTON___LFGE 323630	66.30 3.50 -31.74	67.86 1.91 -48.35	76.36 -0.26 -79.15	74.43 0.26 -71.76	76.49 -0.23 -78.88	72.79 -0.18 -74.67	70.30 0.64 -63.93	70.97 3.14 -40.91	72.53 2.92 -45.49	64.36 3.53 -30.47	63.27 2.76 -31.05	59.35 4.43 -8.94	51.64 3.16 -13.36	32.82 2.44 -5.44	28.48 2.04 -7.54	74.12 6.46 -6.55	92.02 9.08 -12.58	102.54 10.74 -11.87	94.98 10.15 -11.60	78.92 9.55 -5.21	85.28 9.04 -15.58	102.82 12.03 -9.06	97.33 4.92 -56.49	81.06 1.80 -65.24
G.F.CEMENT___DRP 24184	61.00 2.10 -27.84	61.35 1.21 -42.55	66.37 -0.15 -69.07	65.19 0.17 -62.62	66.52 -0.14 -68.83	63.35 -0.11 -65.15	61.90 0.39 -55.78	64.59 1.94 -35.73	65.82 1.79 -39.91	59.24 1.97 -26.91	58.63 1.72 -27.45	57.03 2.77 -8.27	49.91 1.95 -12.84	34.23 1.30 -7.99	31.30 1.09 -11.31	73.28 4.00 -8.18	89.76 5.34 -14.07	102.85 6.01 -16.91	94.43 5.55 -15.65	75.88 4.90 -6.82	84.73 5.23 -18.84	99.55 6.76 -11.07	91.83 3.17 -52.74	73.23 1.11 -58.11
GARDENVILLE___LBMP 24039	36.04 1.96 -3.02	23.00 0.83 -4.58	4.97 -0.12 -7.64	9.42 0.10 -6.92	5.36 -0.08 -7.61	5.43 -0.07 -7.21	12.17 0.27 -6.17	32.45 1.60 -3.94	29.68 1.26 -4.29	34.90 1.75 -2.79	34.00 1.63 -2.92	48.78 2.08 -0.72	37.78 1.54 -1.12	26.25 1.31 0.00	20.13 1.23 0.00	64.02 2.88 -0.04	74.34 2.62 -1.37	85.36 1.78 -3.66	75.03 1.80 0.00	66.31 2.14 0.00	62.42 1.76 0.00	83.35 1.62 0.00	41.44 0.69 -4.84	20.76 0.64 -6.10
GENERAL___MILLS 23808	36.12 2.06 -3.00	23.02 0.88 -4.55	4.91 -0.13 -7.58	9.38 0.10 -6.88	5.30 -0.09 -7.56	5.38 -0.08 -7.15	12.14 0.28 -6.12	32.49 1.67 -3.91	29.71 1.32 -4.26	34.96 1.83 -2.78	34.06 1.70 -2.90	48.91 2.21 -0.71	37.89 1.65 -1.11	26.33 1.39 0.00	20.20 1.30 0.00	64.21 3.06 -0.04	74.98 2.85 -1.77	87.50 2.03 -5.54	75.26 2.03 0.00	66.50 2.33 0.00	62.59 1.93 0.00	83.58 1.85 0.00	41.49 0.77 -4.81	20.74 0.67 -6.06
GE_PLASTICS___DRP 24183	56.07 0.77 -24.24	54.63 0.50 -36.54	58.99 -0.06 -61.59	58.31 0.07 -55.84	59.17 -0.05 -61.38	56.37 -0.04 -58.11	55.61 0.13 -49.75	59.28 0.62 -31.74	59.28 0.55 -34.61	53.59 0.69 -22.53	53.24 0.70 -23.08	52.50 1.10 -5.42	42.81 0.65 -7.04	20.15 0.34 5.14	11.39 0.20 7.71	59.63 1.08 2.56	72.16 1.27 -0.53	71.17 1.14 9.90	66.75 1.07 7.54	62.09 0.81 2.89	56.83 0.98 4.81	79.87 1.21 3.07	67.64 0.66 -31.07	61.67 0.26 -47.39
GILBOA___1 23756	49.64 1.07 -17.51	43.83 0.63 -25.62	43.08 -0.10 -45.72	43.94 0.09 -41.45	43.32 -0.08 -45.56	41.38 -0.06 -43.13	42.84 0.18 -36.93	51.38 0.90 -23.56	50.54 0.78 -25.63	48.08 1.00 -16.73	45.98 1.04 -15.47	50.26 1.62 -2.67	34.34 1.11 1.89	3.72 0.74 21.95	-13.48 0.55 32.94	51.01 1.95 12.04	58.04 2.25 14.57	39.89 2.35 42.39	43.09 2.16 32.29	53.47 1.67 12.37	41.84 1.80 20.61	70.95 2.38 13.15	59.05 1.13 -22.00	43.12 0.47 -28.63
GILBOA___2 23757	49.64 1.07 -17.51	43.83 0.63 -25.62	43.08 -0.10 -45.72	43.94 0.09 -41.45	43.32 -0.08 -45.56	41.38 -0.06 -43.13	42.84 0.18 -36.93	51.38 0.90 -23.56	50.54 0.78 -25.63	48.08 1.00 -16.73	45.98 1.04 -15.47	50.26 1.62 -2.67	34.34 1.11 1.89	3.72 0.74 21.95	-13.48 0.55 32.94	51.01 1.95 12.04	58.04 2.25 14.57	39.89 2.35 42.39	43.09 2.16 32.29	53.47 1.67 12.37	41.84 1.80 20.61	70.95 2.38 13.15	59.05 1.13 -22.00	43.12 0.47 -28.63
GILBOA___3 23758	49.64 1.07 -17.51	43.83 0.63 -25.62	43.08 -0.10 -45.72	43.94 0.09 -41.45	43.32 -0.08 -45.56	41.38 -0.06 -43.13	42.84 0.18 -36.93	51.38 0.90 -23.56	50.54 0.78 -25.63	48.08 1.00 -16.73	45.98 1.04 -15.47	50.26 1.62 -2.67	34.34 1.11 1.89	3.72 0.74 21.95	-13.48 0.55 32.94	51.01 1.95 12.04	58.04 2.25 14.57	39.89 2.35 42.39	43.09 2.16 32.29	53.47 1.67 12.37	41.84 1.80 20.61	70.95 2.38 13.15	59.05 1.13 -22.00	43.12 0.47 -28.63
GILBOA___4 23759	49.64 1.07 -17.51	43.83 0.63 -25.62	43.08 -0.10 -45.72	43.94 0.09 -41.45	43.32 -0.08 -45.56	41.38 -0.06 -43.13	42.84 0.18 -36.93	51.38 0.90 -23.56	50.54 0.78 -25.63	48.08 1.00 -16.73	45.98 1.04 -15.47	50.26 1.62 -2.67	34.34 1.11 1.89	3.72 0.74 21.95	-13.48 0.55 32.94	51.01 1.95 12.04	58.04 2.25 14.57	39.89 2.35 42.39	43.09 2.16 32.29	53.47 1.67 12.37	41.84 1.80 20.61	70.95 2.38 13.15	59.05 1.13 -22.00	43.12 0.47 -28.63
GILBOA____ 23599	49.64 1.07 -17.51	43.83 0.63 -25.62	43.08 -0.10 -45.72	43.94 0.09 -41.45	43.32 -0.08 -45.56	41.38 -0.06 -43.13	42.84 0.18 -36.93	51.38 0.90 -23.56	50.54 0.78 -25.63	48.08 1.00 -16.73	45.98 1.04 -15.47	50.26 1.62 -2.67	34.34 1.11 1.89	3.72 0.74 21.95	-13.48 0.55 32.94	51.01 1.95 12.04	58.04 2.25 14.57	39.89 2.35 42.39	43.09 2.16 32.29	53.47 1.67 12.37	41.84 1.80 20.61	70.95 2.38 13.15	59.05 1.13 -22.00	43.12 0.47 -28.63
GINNA____ 23603	33.15 -0.19 -2.28	20.78 -0.27 -3.46	3.26 0.04 -5.77	7.58 -0.05 -5.23	3.62 0.04 -5.75	3.77 0.03 -5.44	10.30 -0.09 -4.66	29.69 -0.20 -2.97	27.14 -0.23 -3.24	32.32 -0.14 -2.11	31.56 -0.11 -2.21	46.20 -0.32 -0.54	35.74 -0.23 -0.85	24.92 -0.02 0.00	18.98 0.08 0.00	60.77 -0.36 -0.03	70.12 -0.68 -0.45	78.68 -1.25 0.00	72.06 -1.17 0.00	63.35 -0.82 0.00	59.69 -0.97 0.00	79.81 -1.92 0.00	38.62 -0.95 -3.66	18.40 -0.22 -4.61
GLEN PARK____ 23778	29.99 -0.32 0.75	16.12 -0.19 1.28	-0.45 0.04 -2.05	4.23 -0.03 -1.86	-0.09 0.03 -2.05	0.27 0.03 -1.94	7.30 -0.09 -1.66	26.93 -0.38 -0.39	19.91 -0.26 3.96	22.74 -0.46 7.16	27.88 -0.32 1.26	39.53 -0.59 5.86	35.27 -0.16 -0.30	19.45 0.05 5.54	16.51 -0.04 2.35	41.55 -0.25 19.31	56.17 0.53 14.71	64.50 2.31 17.74	48.38 1.99 26.83	62.41 1.54 3.30	18.19 1.97 44.44	98.59 3.24 -13.63	31.09 1.17 6.00	13.59 -0.02 0.41

GLENWOOD_IC_1_G5 23712	59.87 3.28 -25.53	52.71 1.89 -33.23	54.88 -0.26 -57.68	43.52 0.23 -40.89	42.57 -0.21 -44.95	40.68 -0.17 -42.55	42.70 0.54 -36.43	52.60 2.45 -23.24	51.90 2.17 -25.60	49.57 2.70 -16.50	56.50 3.02 -24.01	60.58 4.82 -9.78	74.14 3.30 -35.72	101.19 2.16 -74.09	131.74 1.67 -111.17	108.34 5.59 -41.64	141.69 6.72 -64.61	246.54 7.45 -159.16	189.42 6.80 -109.39	113.00 5.73 -43.10	135.86 5.57 -69.63	133.75 7.61 -44.40	89.49 3.56 -50.02	78.07 1.40 -62.65
GLENWOOD_IC_2_G1 23688	59.66 3.07 -25.53	52.60 1.77 -33.23	54.89 -0.25 -57.68	43.51 0.22 -40.89	42.58 -0.20 -44.95	40.69 -0.16 -42.55	42.68 0.51 -36.43	52.53 2.37 -23.24	51.82 2.10 -25.60	49.48 2.62 -16.50	56.35 2.87 -24.01	60.33 4.56 -9.78	73.97 3.13 -35.72	101.06 2.03 -74.09	131.62 1.55 -111.17	107.93 5.18 -41.64	141.12 6.15 -64.61	245.85 6.76 -159.16	188.79 6.17 -109.39	112.49 5.22 -43.10	135.40 5.11 -69.63	133.14 7.00 -44.40	89.23 3.30 -50.02	77.98 1.31 -62.65
GLENWOOD_IC_3_G1 23689	59.66 3.07 -25.53	52.60 1.77 -33.23	54.89 -0.25 -57.68	43.51 0.22 -40.89	42.58 -0.20 -44.95	40.69 -0.16 -42.55	42.68 0.51 -36.43	52.53 2.37 -23.24	51.82 2.10 -25.60	49.48 2.62 -16.50	56.35 2.87 -24.01	60.33 4.56 -9.78	73.97 3.13 -35.72	101.06 2.03 -74.09	131.62 1.55 -111.17	107.93 5.18 -41.64	141.12 6.15 -64.61	245.85 6.76 -159.16	188.79 6.17 -109.39	112.49 5.22 -43.10	135.40 5.11 -69.63	133.14 7.00 -44.40	89.23 3.30 -50.02	77.98 1.31 -62.65
GLENWOOD___4 23550	59.87 3.28 -25.53	52.71 1.89 -33.23	54.88 -0.26 -57.68	43.52 0.23 -40.89	42.57 -0.21 -44.95	40.68 -0.17 -42.55	42.70 0.54 -36.43	52.60 2.45 -23.24	51.90 2.17 -25.60	49.57 2.70 -16.50	56.50 3.02 -24.01	60.58 4.82 -9.78	74.14 3.30 -35.72	101.19 2.16 -74.09	131.74 1.67 -111.17	108.34 5.59 -41.64	141.69 6.72 -64.61	246.54 7.45 -159.16	189.42 6.80 -109.39	113.00 5.73 -43.10	135.86 5.57 -69.63	133.75 7.61 -44.40	89.49 3.56 -50.02	78.07 1.40 -62.65
GLENWOOD___5 23614	59.87 3.28 -25.53	52.71 1.89 -33.23	54.88 -0.26 -57.68	43.52 0.23 -40.89	42.57 -0.21 -44.95	40.68 -0.17 -42.55	42.70 0.54 -36.43	52.60 2.45 -23.24	51.90 2.17 -25.60	49.57 2.70 -16.50	56.50 3.02 -24.01	60.58 4.82 -9.78	74.14 3.30 -35.72	101.19 2.16 -74.09	131.74 1.67 -111.17	108.34 5.59 -41.64	141.69 6.72 -64.61	246.54 7.45 -159.16	189.42 6.80 -109.39	113.00 5.73 -43.10	135.86 5.57 -69.63	133.75 7.61 -44.40	89.49 3.56 -50.02	78.07 1.40 -62.65
GLOBAL GREEN_PORT_GT1 23814	61.56 4.97 -25.53	53.64 2.82 -33.23	54.74 -0.40 -57.68	43.65 0.36 -40.89	42.46 -0.32 -44.95	40.59 -0.26 -42.55	42.97 0.81 -36.43	53.68 3.52 -23.24	52.93 3.20 -25.60	50.84 3.98 -16.50	57.74 4.27 -24.01	62.30 6.54 -9.78	75.38 4.55 -35.72	101.86 2.83 -74.09	132.30 2.23 -111.17	110.16 7.41 -41.64	144.47 9.51 -64.61	250.31 11.22 -159.16	193.09 10.47 -109.39	116.16 8.89 -43.10	138.63 8.34 -69.63	137.40 11.27 -44.40	91.12 5.19 -50.02	78.66 2.00 -62.65
GLOBE___DSASP 323697	35.09 1.17 -2.87	22.34 0.40 -4.35	4.64 -0.06 -7.24	9.02 0.06 -6.57	5.03 -0.02 -7.22	5.11 -0.02 -6.83	11.70 0.12 -5.85	31.51 0.86 -3.73	28.73 0.54 -4.07	33.79 0.78 -2.65	32.67 0.45 -2.77	46.84 0.19 -0.66	36.26 0.09 -1.05	25.22 0.30 0.02	19.31 0.41 0.00	61.00 -0.13 -0.02	69.32 -0.79 0.24	74.18 -2.03 3.73	71.47 -1.74 0.02	63.25 -0.89 0.02	59.62 -1.04 0.01	78.97 -2.24 0.52	39.58 -0.90 -4.56	19.89 0.09 -5.78
GOETHSLN___LBMP 323567	53.61 2.75 -19.81	52.41 1.60 -33.22	42.33 -0.22 -45.09	43.48 0.19 -40.88	42.60 -0.17 -44.94	40.70 -0.14 -42.54	42.63 0.48 -36.42	52.50 2.34 -23.23	51.79 2.07 -25.59	49.47 2.61 -16.50	56.25 2.79 -24.01	60.11 4.35 -9.78	72.39 3.01 -34.26	87.52 1.94 -60.64	88.12 1.44 -67.78	88.14 4.76 -22.27	88.14 5.38 -12.41	88.14 5.76 -2.46	88.15 5.24 -9.69	88.16 4.34 -19.64	88.14 4.44 -23.04	86.65 6.12 1.20	79.50 2.98 -40.61	75.61 1.22 -60.37
GOODYEAR_LAKE_HYD 323669	36.47 1.90 -3.52	24.07 1.04 -5.44	6.03 -0.15 -8.72	10.44 0.13 -7.91	6.40 -0.13 -8.70	6.43 -0.10 -8.23	13.12 0.35 -7.05	33.15 1.74 -4.49	30.59 1.55 -4.91	35.55 2.00 -3.19	35.03 2.02 -3.55	50.13 3.15 -1.00	39.69 2.34 -2.22	29.05 1.71 -2.40	23.87 1.37 -3.60	66.71 4.22 -1.38	77.96 4.95 -2.66	90.16 5.56 -4.66	81.90 5.12 -3.55	70.04 4.51 -1.36	67.19 4.26 -2.27	88.75 5.58 -1.44	45.35 2.34 -7.10	22.77 0.92 -7.84
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	38.32 1.46 -5.80	27.18 0.80 -8.80	12.00 -0.11 -14.65	15.78 0.09 -13.29	12.35 -0.09 -14.60	12.05 -0.07 -13.82	17.83 0.27 -11.83	35.81 1.34 -7.55	33.47 1.10 -8.24	37.12 1.40 -5.36	36.53 1.47 -5.60	49.40 2.04 -1.38	38.86 1.59 -2.15	26.13 1.19 0.00	19.84 0.94 0.00	64.24 3.06 -0.07	74.90 3.42 -1.13	83.32 3.39 0.00	76.35 3.12 0.00	67.00 2.84 0.00	63.24 2.58 0.00	84.76 3.03 0.00	46.62 1.41 -9.29	26.36 0.64 -11.71
GOUDEY___7 23579	38.35 1.49 -5.80	27.20 0.82 -8.80	12.00 -0.11 -14.65	15.78 0.09 -13.29	12.34 -0.09 -14.60	12.05 -0.07 -13.82	17.84 0.27 -11.83	35.83 1.36 -7.55	33.49 1.13 -8.24	37.15 1.43 -5.36	36.56 1.50 -5.60	49.45 2.09 -1.38	38.90 1.63 -2.15	26.16 1.22 0.00	19.87 0.97 0.00	64.34 3.16 -0.07	74.98 3.50 -1.13	83.42 3.49 0.00	76.45 3.22 0.00	67.09 2.93 0.00	63.32 2.66 0.00	84.87 3.14 0.00	46.67 1.46 -9.29	26.38 0.66 -11.71
GOUDEY___8 23580	38.32 1.46 -5.80	27.18 0.80 -8.80	12.00 -0.11 -14.65	15.78 0.09 -13.29	12.35 -0.09 -14.60	12.05 -0.07 -13.82	17.83 0.27 -11.83	35.81 1.34 -7.55	33.47 1.10 -8.24	37.12 1.40 -5.36	36.53 1.47 -5.60	49.40 2.04 -1.38	38.86 1.59 -2.15	26.13 1.19 0.00	19.84 0.94 0.00	64.24 3.06 -0.07	74.90 3.42 -1.13	83.32 3.39 0.00	76.35 3.12 0.00	67.00 2.84 0.00	63.24 2.58 0.00	84.76 3.03 0.00	46.62 1.41 -9.29	26.36 0.64 -11.71
GOWANUS_GT1_1 24077	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
GOWANUS_GT1_2 24078	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
GOWANUS_GT1_3 24079	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64

GOWANUS_GT1_4 24080	53.75	52.49	42.32	43.49	42.59	40.70	42.66	52.58	51.88	49.59	56.37	60.33	74.02	101.07	131.54	107.69	140.48	229.05	187.70	110.58	134.97	132.71	89.18	77.98
	2.88	1.68	-0.23	0.20	-0.18	-0.14	0.50	2.43	2.15	2.73	2.90	4.57	3.19	2.06	1.50	4.95	5.53	6.01	5.45	4.66	4.70	6.59	3.26	1.33
	-19.81	-33.23	-45.09	-40.88	-44.94	-42.54	-36.42	-23.24	-25.59	-16.50	-24.01	-9.78	-35.71	-74.07	-111.14	-41.63	-64.60	-143.11	-109.02	-41.76	-69.61	-44.39	-50.01	-62.64
GOWANUS_GT1_5 24084	53.75	52.49	42.32	43.49	42.59	40.70	42.66	52.58	51.88	49.59	56.37	60.33	74.02	101.07	131.54	107.69	140.48	229.05	187.70	110.58	134.97	132.71	89.18	77.98
	2.88	1.68	-0.23	0.20	-0.18	-0.14	0.50	2.43	2.15	2.73	2.90	4.57	3.19	2.06	1.50	4.95	5.53	6.01	5.45	4.66	4.70	6.59	3.26	1.33
	-19.81	-33.23	-45.09	-40.88	-44.94	-42.54	-36.42	-23.24	-25.59	-16.50	-24.01	-9.78	-35.71	-74.07	-111.14	-41.63	-64.60	-143.11	-109.02	-41.76	-69.61	-44.39	-50.01	-62.64
GOWANUS_GT1_6 24111	53.75	52.49	42.32	43.49	42.59	40.70	42.66	52.58	51.88	49.59	56.37	60.33	74.02	101.07	131.54	107.69	140.48	229.05	187.70	110.58	134.97	132.71	89.18	77.98
	2.88	1.68	-0.23	0.20	-0.18	-0.14	0.50	2.43	2.15	2.73	2.90	4.57	3.19	2.06	1.50	4.95	5.53	6.01	5.45	4.66	4.70	6.59	3.26	1.33
	-19.81	-33.23	-45.09	-40.88	-44.94	-42.54	-36.42	-23.24	-25.59	-16.50	-24.01	-9.78	-35.71	-74.07	-111.14	-41.63	-64.60	-143.11	-109.02	-41.76	-69.61	-44.39	-50.01	-62.64
GOWANUS_GT1_7 24112	53.75	52.49	42.32	43.49	42.59	40.70	42.66	52.58	51.88	49.59	56.37	60.33	74.02	101.07	131.54	107.69	140.48	229.05	187.70	110.58	134.97	132.71	89.18	77.98
	2.88	1.68	-0.23	0.20	-0.18	-0.14	0.50	2.43	2.15	2.73	2.90	4.57	3.19	2.06	1.50	4.95	5.53	6.01	5.45	4.66	4.70	6.59	3.26	1.33
	-19.81	-33.23	-45.09	-40.88	-44.94	-42.54	-36.42	-23.24	-25.59	-16.50	-24.01	-9.78	-35.71	-74.07	-111.14	-41.63	-64.60	-143.11	-109.02	-41.76	-69.61	-44.39	-50.01	-62.64
GOWANUS_GT1_8 24113	53.75	52.49	42.32	43.49	42.59	40.70	42.66	52.58	51.88	49.59	56.37	60.33	74.02	101.07	131.54	107.69	140.48	229.05	187.70	110.58	134.97	132.71	89.18	77.98
	2.88	1.68	-0.23	0.20	-0.18	-0.14	0.50	2.43	2.15	2.73	2.90	4.57	3.19	2.06	1.50	4.95	5.53	6.01	5.45	4.66	4.70	6.59	3.26	1.33
	-19.81	-33.23	-45.09	-40.88	-44.94	-42.54	-36.42	-23.24	-25.59	-16.50	-24.01	-9.78	-35.71	-74.07	-111.14	-41.63	-64.60	-143.11	-109.02	-41.76	-69.61	-44.39	-50.01	-62.64
GOWANUS_GT2_1 24114	53.73	52.48	42.32	43.49	42.59	40.70	42.65	52.57	51.87	49.57	56.36	60.31	74.00	101.05	131.53	107.65	140.44	228.99	187.68	110.58	134.97	132.71	89.18	77.98
	2.86	1.67	-0.23	0.20	-0.18	-0.14	0.50	2.41	2.14	2.71	2.89	4.55	3.17	2.04	1.49	4.91	5.48	5.95	5.43	4.66	4.70	6.59	3.26	1.33
	-19.81	-33.23	-45.09	-40.88	-44.94	-42.54	-36.42	-23.24	-25.59	-16.50	-24.01	-9.78	-35.71	-74.07	-111.14	-41.63	-64.60	-143.11	-109.02	-41.76	-69.61	-44.39	-50.01	-62.64
GOWANUS_GT2_2 24115	53.73	52.48	42.32	43.49	42.59	40.70	42.65	52.57	51.87	49.57	56.36	60.31	74.00	101.05	131.53	107.65	140.44	228.99	187.68	110.58	134.97	132.71	89.18	77.98
	2.86	1.67	-0.23	0.20	-0.18	-0.14	0.50	2.41	2.14	2.71	2.89	4.55	3.17	2.04	1.49	4.91	5.48	5.95	5.43	4.66	4.70	6.59	3.26	1.33
	-19.81	-33.23	-45.09	-40.88	-44.94	-42.54	-36.42	-23.24	-25.59	-16.50	-24.01	-9.78	-35.71	-74.07	-111.14	-41.63	-64.60	-143.11	-109.02	-41.76	-69.61	-44.39	-50.01	-62.64
GOWANUS_GT2_3 24116	53.73	52.48	42.32	43.49	42.59	40.70	42.65	52.57	51.87	49.57	56.36	60.31	74.00	101.05	131.53	107.65	140.44	228.99	187.68	110.58	134.97	132.71	89.18	77.98
	2.86	1.67	-0.23	0.20	-0.18	-0.14	0.50	2.41	2.14	2.71	2.89	4.55	3.17	2.04	1.49	4.91	5.48	5.95	5.43	4.66	4.70	6.59	3.26	1.33
	-19.81	-33.23	-45.09	-40.88	-44.94	-42.54	-36.42	-23.24	-25.59	-16.50	-24.01	-9.78	-35.71	-74.07	-111.14	-41.63	-64.60	-143.11	-109.02	-41.76	-69.61	-44.39	-50.01	-62.64
GOWANUS_GT2_4 24117	53.73	52.48	42.32	43.49	42.59	40.70	42.65	52.57	51.87	49.57	56.36	60.31	74.00	101.05	131.53	107.65	140.44	228.99	187.68	110.58	134.97	132.71	89.18	77.98
	2.86	1.67	-0.23	0.20	-0.18	-0.14	0.50	2.41	2.14	2.71	2.89	4.55	3.17	2.04	1.49	4.91	5.48	5.95	5.43	4.66	4.70	6.59	3.26	1.33
	-19.81	-33.23	-45.09	-40.88	-44.94	-42.54	-36.42	-23.24	-25.59	-16.50	-24.01	-9.78	-35.71	-74.07	-111.14	-41.63	-64.60	-143.11	-109.02	-41.76	-69.61	-44.39	-50.01	-62.64
GOWANUS_GT2_5 24118	53.73	52.48	42.32	43.49	42.59	40.70	42.65	52.57	51.87	49.57	56.36	60.31	74.00	101.05	131.53	107.65	140.44	228.99	187.68	110.58	134.97	132.71	89.18	77.98
	2.86	1.67	-0.23	0.20	-0.18	-0.14	0.50	2.41	2.14	2.71	2.89	4.55	3.17	2.04	1.49	4.91	5.48	5.95	5.43	4.66	4.70	6.59	3.26	1.33
	-19.81	-33.23	-45.09	-40.88	-44.94	-42.54	-36.42	-23.24	-25.59	-16.50	-24.01	-9.78	-35.71	-74.07	-111.14	-41.63	-64.60	-143.11	-109.02	-41.76	-69.61	-44.39	-50.01	-62.64
GOWANUS_GT2_6 24119	53.73	52.48	42.32	43.49	42.59	40.70	42.65	52.57	51.87	49.57	56.36	60.31	74.00	101.05	131.53	107.65	140.44	228.99	187.68	110.58	134.97	132.71	89.18	77.98
	2.86	1.67	-0.23	0.20	-0.18	-0.14	0.50	2.41	2.14	2.71	2.89	4.55	3.17	2.04	1.49	4.91	5.48	5.95	5.43	4.66	4.70	6.59	3.26	1.33
	-19.81	-33.23	-45.09	-40.88	-44.94	-42.54	-36.42	-23.24	-25.59	-16.50	-24.01	-9.78	-35.71	-74.07	-111.14	-41.63	-64.60	-143.11	-109.02	-41.76	-69.61	-44.39	-50.01	-62.64
GOWANUS_GT2_7 24120	53.73	52.48	42.32	43.49	42.59	40.70	42.65	52.57	51.87	49.57	56.36	60.31	74.00	101.05	131.53	107.65	140.44	228.99	187.68	110.58	134.97	132.71	89.18	77.98
	2.86	1.67	-0.23	0.20	-0.18	-0.14	0.50	2.41	2.14	2.71	2.89	4.55	3.17	2.04	1.49	4.91	5.48	5.95	5.43	4.66	4.70	6.59	3.26	1.33
	-19.81	-33.23	-45.09	-40.88	-44.94	-42.54	-36.42	-23.24	-25.59	-16.50	-24.01	-9.78	-35.71	-74.07	-111.14	-41.63	-64.60	-143.11	-109.02	-41.76	-69.61	-44.39	-50.01	-62.64
GOWANUS_GT2_8 24121	53.73	52.48	42.32	43.49	42.59	40.70	42.65	52.57	51.87	49.57	56.36	60.31	74.00	101.05	131.53	107.65	140.44	228.99	187.68	110.58	134.97	132.71	89.18	77.98
	2.86	1.67	-0.23	0.20	-0.18	-0.14	0.50	2.41	2.14	2.71	2.89	4.55	3.17	2.04	1.49	4.91	5.48	5.95	5.43	4.66	4.70	6.59	3.26	1.33
	-19.81	-33.23	-45.09	-40.88	-44.94	-42.54	-36.42	-23.24	-25.59	-16.50	-24.01	-9.78	-35.71	-74.07	-111.14	-41.63	-64.60	-143.11	-109.02	-41.76	-69.61	-44.39	-50.01	-62.64
GOWANUS_GT3_1 24122	53.75	52.49	42.32	43.49	42.59	40.70	42.66	52.58	51.88	49.59	56.37	60.33	74.02	101.07	131.54	107.69	140.48	229.05	187.70	110.58	134.97	132.71	89.18	77.98
	2.88	1.68	-0.23	0.20	-0.18	-0.14	0.50	2.43	2.15	2.73	2.90	4.57	3.19	2.06	1.50	4.95	5.53	6.01	5.45	4.66	4.70	6.59	3.26	1.33
	-19.81	-33.23	-45.09	-40.88	-44.94	-42.54	-36.42	-23.24	-25.59	-16.50	-24.01	-9.78	-35.71	-74.07	-111.14	-41.63	-64.60	-143.11	-109.02	-41.76	-69.61	-44.39	-50.01	-62.64
GOWANUS_GT3_2 24123	53.75	52.49	42.32	43.49	42.59	40.70	42.66	52.58	51.88	49.59	56.37	60.33	74.02	101.07	131.54	107.69	140.48	229.05	187.70	110.58	134.97	132.71	89.18	77.98
	2.88	1.68	-0.23	0.20	-0.18	-0.14	0.50	2.43	2.15	2.73	2.90	4.57	3.19	2.06	1.50	4.95	5.53	6.01	5.45	4.66	4.70	6.59	3.26	1.33
	-19.81	-33.23	-45.09	-40.88	-44.94	-42.54	-36.42	-23.24	-25.59	-16.50	-24.01	-9.78	-35.71	-74.07	-111.14	-41.63	-64.60	-143.11	-109.02	-41.76	-69.61	-44.39	-50.01	-62.64

GOWANUS_GT3_3 24124	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
GOWANUS_GT3_4 24125	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
GOWANUS_GT3_5 24126	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
GOWANUS_GT3_6 24127	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
GOWANUS_GT3_7 24128	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
GOWANUS_GT3_8 24129	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
GOWANUS_GT4_1 24130	53.73 2.86 -19.81	52.48 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.50 -36.42	52.57 2.41 -23.24	51.87 2.14 -25.59	49.57 2.71 -16.50	56.36 2.89 -24.01	60.31 4.55 -9.78	74.00 3.17 -35.71	101.05 2.04 -74.07	131.53 1.49 -111.14	107.65 4.91 -41.63	140.44 5.48 -64.60	228.99 5.95 -143.11	187.68 5.43 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
GOWANUS_GT4_2 24131	53.73 2.86 -19.81	52.48 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.50 -36.42	52.57 2.41 -23.24	51.87 2.14 -25.59	49.57 2.71 -16.50	56.36 2.89 -24.01	60.31 4.55 -9.78	74.00 3.17 -35.71	101.05 2.04 -74.07	131.53 1.49 -111.14	107.65 4.91 -41.63	140.44 5.48 -64.60	228.99 5.95 -143.11	187.68 5.43 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
GOWANUS_GT4_3 24132	53.73 2.86 -19.81	52.48 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.50 -36.42	52.57 2.41 -23.24	51.87 2.14 -25.59	49.57 2.71 -16.50	56.36 2.89 -24.01	60.31 4.55 -9.78	74.00 3.17 -35.71	101.05 2.04 -74.07	131.53 1.49 -111.14	107.65 4.91 -41.63	140.44 5.48 -64.60	228.99 5.95 -143.11	187.68 5.43 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
GOWANUS_GT4_4 24133	53.73 2.86 -19.81	52.48 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.50 -36.42	52.57 2.41 -23.24	51.87 2.14 -25.59	49.57 2.71 -16.50	56.36 2.89 -24.01	60.31 4.55 -9.78	74.00 3.17 -35.71	101.05 2.04 -74.07	131.53 1.49 -111.14	107.65 4.91 -41.63	140.44 5.48 -64.60	228.99 5.95 -143.11	187.68 5.43 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
GOWANUS_GT4_5 24134	53.73 2.86 -19.81	52.48 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.50 -36.42	52.57 2.41 -23.24	51.87 2.14 -25.59	49.57 2.71 -16.50	56.36 2.89 -24.01	60.31 4.55 -9.78	74.00 3.17 -35.71	101.05 2.04 -74.07	131.53 1.49 -111.14	107.65 4.91 -41.63	140.44 5.48 -64.60	228.99 5.95 -143.11	187.68 5.43 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
GOWANUS_GT4_6 24135	53.73 2.86 -19.81	52.48 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.50 -36.42	52.57 2.41 -23.24	51.87 2.14 -25.59	49.57 2.71 -16.50	56.36 2.89 -24.01	60.31 4.55 -9.78	74.00 3.17 -35.71	101.05 2.04 -74.07	131.53 1.49 -111.14	107.65 4.91 -41.63	140.44 5.48 -64.60	228.99 5.95 -143.11	187.68 5.43 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
GOWANUS_GT4_7 24136	53.73 2.86 -19.81	52.48 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.50 -36.42	52.57 2.41 -23.24	51.87 2.14 -25.59	49.57 2.71 -16.50	56.36 2.89 -24.01	60.31 4.55 -9.78	74.00 3.17 -35.71	101.05 2.04 -74.07	131.53 1.49 -111.14	107.65 4.91 -41.63	140.44 5.48 -64.60	228.99 5.95 -143.11	187.68 5.43 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
GOWANUS_GT4_8 24137	53.73 2.86 -19.81	52.48 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.50 -36.42	52.57 2.41 -23.24	51.87 2.14 -25.59	49.57 2.71 -16.50	56.36 2.89 -24.01	60.31 4.55 -9.78	74.00 3.17 -35.71	101.05 2.04 -74.07	131.53 1.49 -111.14	107.65 4.91 -41.63	140.44 5.48 -64.60	228.99 5.95 -143.11	187.68 5.43 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
GREENIDGE___3 23582	36.23 1.56 -3.61	23.83 0.77 -5.48	6.48 -0.10 -9.13	10.76 0.08 -8.27	6.85 -0.08 -9.10	6.85 -0.07 -8.61	13.37 0.26 -7.37	33.06 1.43 -4.71	30.46 1.20 -5.13	35.29 1.60 -3.34	34.59 1.64 -3.49	49.15 2.32 -0.86	38.29 1.82 -1.34	26.31 1.38 0.00	20.09 1.19 0.00	64.82 3.67 -0.05	75.29 4.23 -0.71	84.21 4.28 0.00	77.38 4.15 0.00	68.12 3.95 0.00	64.28 3.62 0.00	85.63 3.90 0.00	43.32 1.62 -5.79	22.02 0.71 -7.30

GREENIDGE___4 23583	36.23 1.56 -3.61	23.83 0.77 -5.48	6.48 -0.10 -9.13	10.76 0.08 -8.27	6.85 -0.08 -9.10	6.85 -0.07 -8.61	13.37 0.26 -7.37	33.06 1.43 -4.71	30.46 1.20 -5.13	35.29 1.60 -3.34	34.59 1.64 -3.49	49.15 2.32 -0.86	38.29 1.82 -1.34	26.31 1.38 0.00	20.09 1.19 0.00	64.82 3.67 -0.05	75.29 4.23 -0.71	84.21 4.28 0.00	77.38 4.15 0.00	68.12 3.95 0.00	64.28 3.62 0.00	85.63 3.90 0.00	43.32 1.62 -5.79	22.02 0.71 -7.30
GREENWD_138_KV_38B11_REV_LBMP_J 345004	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
GROVEVILLE___HYD 323602	53.75 2.88 -19.82	52.38 1.66 -33.13	42.49 -0.23 -45.26	43.64 0.20 -41.04	42.75 -0.19 -45.11	40.85 -0.15 -42.70	42.80 0.51 -36.56	52.70 2.46 -23.33	51.99 2.17 -25.69	49.65 2.73 -16.57	56.14 2.82 -23.86	60.04 4.44 -9.62	73.11 3.18 -34.81	98.85 2.20 -71.71	128.21 1.71 -107.60	107.14 5.72 -40.31	139.76 6.72 -62.68	225.93 7.39 -138.60	185.62 6.81 -105.59	110.41 5.80 -40.44	133.66 5.59 -67.41	132.21 7.49 -42.99	88.75 3.40 -49.44	77.38 1.33 -62.03
HAMPSHIRE___PAPER_HYD 323593	25.12 -1.52 4.42	9.67 -0.80 7.12	-2.42 0.12 0.00	2.31 -0.09 0.00	-2.08 0.09 0.00	-1.63 0.07 0.00	5.46 -0.27 0.00	23.52 -1.51 1.89	8.34 -1.31 14.48	6.29 -1.65 22.41	22.01 -1.65 5.80	26.33 -2.49 17.15	33.50 -1.62 0.00	8.11 -1.13 15.70	-3.40 -0.91 21.39	3.25 -3.11 54.75	25.33 -2.94 42.09	27.36 -2.36 50.21	-5.20 -2.40 76.04	-51.78 -2.30 113.64	-183.44 -2.02 242.09	-183.93 -2.46 263.20	14.13 -1.09 20.69	7.57 -0.64 5.81
HARDSCRABBLE_WT_PWR 323673	31.36 -0.09 -0.39	18.22 0.01 -0.63	-2.54 0.00 0.00	2.39 -0.01 0.00	-2.17 0.00 0.00	-1.70 0.00 0.00	5.74 0.00 0.00	27.21 0.13 -0.16	25.50 0.10 -1.27	32.34 0.01 -1.97	29.99 0.02 -0.51	47.34 -0.15 -1.51	35.05 -0.07 0.00	26.19 -0.13 -1.38	20.24 -0.16 -1.50	66.07 0.16 -4.80	74.67 0.63 -3.69	85.09 0.76 -4.40	81.01 1.11 -6.67	68.53 0.82 -3.55	77.23 1.10 -15.47	94.73 1.39 -11.61	38.26 0.52 -1.82	14.67 0.14 -0.51
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	52.19 2.58 -18.55	50.04 1.50 -30.95	39.74 -0.21 -42.49	41.10 0.18 -38.52	40.00 -0.17 -42.34	38.25 -0.13 -40.08	40.50 0.45 -34.31	50.98 2.17 -21.89	50.15 1.93 -24.10	48.31 2.41 -15.54	54.19 2.50 -22.23	58.87 4.00 -8.90	69.92 2.83 -31.97	92.43 1.96 -65.54	118.78 1.55 -98.33	103.08 5.13 -36.85	133.72 6.01 -57.35	213.09 6.54 -126.62	175.67 5.99 -96.46	106.17 5.07 -36.94	127.10 4.85 -61.58	127.61 6.60 -39.27	84.81 3.01 -45.88	72.72 1.20 -57.50
HARZA MOOSE___RIVER 24016	30.22 0.11 0.94	16.11 0.05 1.52	-2.54 0.00 0.00	2.41 0.01 0.00	-2.17 0.00 0.00	-1.70 0.00 0.00	5.74 0.01 0.00	26.57 0.06 0.40	21.12 0.08 3.10	25.68 0.11 4.79	28.36 0.14 1.24	42.58 0.26 3.67	35.47 0.35 0.00	21.91 0.32 3.36	18.09 0.24 1.05	50.14 0.74 11.71	62.57 1.22 9.01	71.14 1.96 10.74	58.58 1.61 16.26	65.10 1.42 0.49	37.33 1.48 24.82	98.49 2.01 -14.74	32.24 0.74 4.42	12.91 0.14 1.24
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	53.74 2.87 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.56 2.40 -23.24	51.86 2.13 -25.59	49.53 2.67 -16.50	56.30 2.84 -24.01	60.25 4.49 -9.78	73.92 3.09 -35.71	100.95 1.94 -74.07	131.44 1.40 -111.14	107.44 4.70 -41.63	140.22 5.27 -64.59	228.74 5.70 -143.11	187.44 5.19 -109.02	110.40 4.47 -41.76	134.66 4.39 -69.61	132.24 6.12 -44.39	88.97 3.05 -50.01	77.90 1.25 -62.64
HEMPSTEAD____ 23647	59.94 3.35 -25.53	52.75 1.92 -33.23	54.87 -0.27 -57.68	43.53 0.23 -40.89	42.57 -0.21 -44.95	40.68 -0.17 -42.55	42.69 0.52 -36.43	52.47 2.31 -23.24	51.78 2.05 -25.60	49.40 2.53 -16.50	56.33 2.86 -24.01	60.34 4.58 -9.78	73.91 3.07 -35.72	100.98 1.95 -74.09	131.57 1.50 -111.17	107.78 5.03 -41.64	141.23 6.26 -64.61	246.06 6.97 -159.16	189.00 6.38 -109.39	112.64 5.37 -43.10	135.57 5.28 -69.62	133.37 7.24 -44.40	89.42 3.48 -50.02	78.04 1.37 -62.65
HICKLING___1 23621	37.90 2.26 -4.58	25.72 1.19 -6.94	8.86 -0.16 -11.56	13.01 0.13 -10.48	9.22 -0.13 -11.52	9.10 -0.11 -10.91	15.48 0.40 -9.33	34.95 2.07 -5.96	32.33 1.70 -6.50	36.82 2.23 -4.23	36.19 2.31 -4.42	50.27 3.20 -1.09	39.34 2.52 -1.70	26.79 1.86 0.00	20.42 1.51 0.00	66.17 5.01 -0.06	76.60 5.35 -0.89	85.08 5.15 0.00	78.01 4.77 0.00	68.66 4.50 0.00	64.70 4.04 0.00	86.64 4.91 0.00	45.48 2.24 -7.33	24.25 1.00 -9.24
HICKLING___2 23622	37.90 2.26 -4.58	25.72 1.19 -6.94	8.86 -0.16 -11.56	13.01 0.13 -10.48	9.22 -0.13 -11.52	9.10 -0.11 -10.91	15.48 0.40 -9.33	34.95 2.07 -5.96	32.33 1.70 -6.50	36.82 2.23 -4.23	36.19 2.31 -4.42	50.27 3.20 -1.09	39.34 2.52 -1.70	26.79 1.86 0.00	20.42 1.51 0.00	66.17 5.01 -0.06	76.60 5.35 -0.89	85.08 5.15 0.00	78.01 4.77 0.00	68.66 4.50 0.00	64.70 4.04 0.00	86.64 4.91 0.00	45.48 2.24 -7.33	24.25 1.00 -9.24
HIGH FALLS___HY 23754	53.45 3.24 -19.16	50.84 1.86 -31.40	41.94 -0.26 -44.74	43.20 0.23 -40.56	42.21 -0.21 -44.59	40.34 -0.17 -42.21	42.45 0.58 -36.14	52.75 2.77 -23.06	51.92 2.45 -25.34	49.72 2.98 -16.38	54.67 3.12 -22.09	59.12 4.85 -8.29	66.67 3.56 -27.99	81.99 2.50 -54.55	102.73 1.97 -81.85	98.33 6.50 -30.72	126.45 7.62 -48.48	194.01 8.64 -105.44	161.68 8.12 -80.32	101.97 7.04 -30.76	118.67 6.73 -51.28	123.51 9.08 -32.70	83.40 4.07 -43.42	71.05 1.61 -55.42
HILLBURN___GT 23639	52.43 2.54 -18.83	50.53 1.49 -31.45	40.31 -0.21 -43.06	41.62 0.18 -39.04	40.58 -0.16 -42.91	38.79 -0.13 -40.62	40.95 0.44 -34.78	51.23 2.12 -22.19	50.45 1.89 -24.43	48.47 2.36 -15.75	54.55 2.47 -22.62	59.02 3.95 -9.09	70.60 2.70 -32.77	94.13 1.83 -67.36	121.41 1.43 -101.07	103.68 4.70 -37.87	134.71 5.45 -58.90	215.90 5.83 -130.15	177.70 5.33 -99.15	106.66 4.53 -37.97	128.34 4.38 -63.30	128.15 6.05 -40.37	85.50 2.81 -46.77	73.77 1.14 -58.61
HISHELDN_WT_PWR 323625	35.76 1.44 -3.27	23.09 0.55 -4.96	5.64 -0.08 -8.26	9.95 0.05 -7.49	6.02 -0.05 -8.23	6.05 -0.05 -7.80	12.59 0.18 -6.67	32.35 1.18 -4.26	29.72 0.94 -4.64	34.73 1.35 -3.02	33.90 1.28 -3.16	48.47 1.71 -0.78	37.55 1.21 -1.22	25.88 0.94 0.00	19.92 1.02 0.00	63.87 2.72 -0.04	74.00 2.54 -1.10	83.78 1.68 -2.16	75.00 1.78 0.00	66.27 2.10 0.00	62.34 1.68 0.00	83.44 1.71 0.00	41.88 0.72 -5.24	21.16 0.54 -6.60
HOLTSVILLE_IC_1 23690	60.26 3.67 -25.53	52.93 2.10 -33.23	54.84 -0.30 -57.68	43.55 0.26 -40.89	42.54 -0.24 -44.95	40.66 -0.19 -42.55	42.73 0.57 -36.43	52.51 2.35 -23.24	51.78 2.05 -25.60	49.36 2.49 -16.50	56.30 2.83 -24.01	60.09 4.33 -9.78	73.65 2.82 -35.72	100.62 1.59 -74.09	131.35 1.28 -111.17	107.05 4.30 -41.64	140.74 5.77 -64.61	245.83 6.74 -159.16	188.88 6.26 -109.39	112.48 5.21 -43.10	135.33 5.03 -69.63	133.06 6.93 -44.40	89.35 3.42 -50.02	78.00 1.33 -62.65

HOLTSVILLE_IC_10 23699	60.48 3.89 -25.53	53.05 2.23 -33.23	54.83 -0.31 -57.68	43.57 0.27 -40.89	42.53 -0.25 -44.95	40.65 -0.20 -42.55	42.77 0.61 -36.43	52.68 2.52 -23.24	51.95 2.22 -25.60	49.57 2.70 -16.50	56.51 3.03 -24.01	60.38 4.61 -9.78	73.89 3.06 -35.72	100.80 1.77 -74.09	131.50 1.43 -111.17	107.53 4.78 -41.64	141.31 6.34 -64.61	246.55 7.46 -159.16	189.54 6.92 -109.39	113.05 5.78 -43.10	135.84 5.55 -69.63	133.74 7.60 -44.40	89.65 3.72 -50.02	78.10 1.44 -62.65
HOLTSVILLE_IC_2 23691	60.26 3.67 -25.53	52.93 2.10 -33.23	54.84 -0.30 -57.68	43.55 0.26 -40.89	42.54 -0.24 -44.95	40.66 -0.19 -42.55	42.73 0.57 -36.43	52.51 2.35 -23.24	51.78 2.05 -25.60	49.36 2.49 -16.50	56.30 2.83 -24.01	60.09 4.33 -9.78	73.65 2.82 -35.72	100.62 1.59 -74.09	131.35 1.28 -111.17	107.05 4.30 -41.64	140.74 5.77 -64.61	245.83 6.74 -159.16	188.88 6.26 -109.39	112.48 5.21 -43.10	135.33 5.03 -69.63	133.06 6.93 -44.40	89.35 3.42 -50.02	78.00 1.33 -62.65
HOLTSVILLE_IC_3 23692	60.26 3.67 -25.53	52.93 2.10 -33.23	54.84 -0.30 -57.68	43.55 0.26 -40.89	42.54 -0.24 -44.95	40.66 -0.19 -42.55	42.73 0.57 -36.43	52.51 2.35 -23.24	51.78 2.05 -25.60	49.36 2.49 -16.50	56.30 2.83 -24.01	60.09 4.33 -9.78	73.65 2.82 -35.72	100.62 1.59 -74.09	131.35 1.28 -111.17	107.05 4.30 -41.64	140.74 5.77 -64.61	245.83 6.74 -159.16	188.88 6.26 -109.39	112.48 5.21 -43.10	135.33 5.03 -69.63	133.06 6.93 -44.40	89.35 3.42 -50.02	78.00 1.33 -62.65
HOLTSVILLE_IC_4 23693	60.26 3.67 -25.53	52.93 2.10 -33.23	54.84 -0.30 -57.68	43.55 0.26 -40.89	42.54 -0.24 -44.95	40.66 -0.19 -42.55	42.73 0.57 -36.43	52.51 2.35 -23.24	51.78 2.05 -25.60	49.36 2.49 -16.50	56.30 2.83 -24.01	60.09 4.33 -9.78	73.65 2.82 -35.72	100.62 1.59 -74.09	131.35 1.28 -111.17	107.05 4.30 -41.64	140.74 5.77 -64.61	245.83 6.74 -159.16	188.88 6.26 -109.39	112.48 5.21 -43.10	135.33 5.03 -69.63	133.06 6.93 -44.40	89.35 3.42 -50.02	78.00 1.33 -62.65
HOLTSVILLE_IC_5 23694	60.26 3.67 -25.53	52.93 2.10 -33.23	54.84 -0.30 -57.68	43.55 0.26 -40.89	42.54 -0.24 -44.95	40.66 -0.19 -42.55	42.73 0.57 -36.43	52.51 2.35 -23.24	51.78 2.05 -25.60	49.36 2.49 -16.50	56.30 2.83 -24.01	60.09 4.33 -9.78	73.65 2.82 -35.72	100.62 1.59 -74.09	131.35 1.28 -111.17	107.05 4.30 -41.64	140.74 5.77 -64.61	245.83 6.74 -159.16	188.88 6.26 -109.39	112.48 5.21 -43.10	135.33 5.03 -69.63	133.06 6.93 -44.40	89.35 3.42 -50.02	78.00 1.33 -62.65
HOLTSVILLE_IC_6 23695	60.48 3.89 -25.53	53.05 2.23 -33.23	54.83 -0.31 -57.68	43.57 0.27 -40.89	42.53 -0.25 -44.95	40.65 -0.20 -42.55	42.77 0.61 -36.43	52.68 2.52 -23.24	51.95 2.22 -25.60	49.57 2.70 -16.50	56.51 3.03 -24.01	60.38 4.61 -9.78	73.89 3.06 -35.72	100.80 1.77 -74.09	131.50 1.43 -111.17	107.53 4.78 -41.64	141.31 6.34 -64.61	246.55 7.46 -159.16	189.54 6.92 -109.39	113.05 5.78 -43.10	135.84 5.55 -69.63	133.74 7.60 -44.40	89.65 3.72 -50.02	78.10 1.44 -62.65
HOLTSVILLE_IC_7 23696	60.48 3.89 -25.53	53.05 2.23 -33.23	54.83 -0.31 -57.68	43.57 0.27 -40.89	42.53 -0.25 -44.95	40.65 -0.20 -42.55	42.77 0.61 -36.43	52.68 2.52 -23.24	51.95 2.22 -25.60	49.57 2.70 -16.50	56.51 3.03 -24.01	60.38 4.61 -9.78	73.89 3.06 -35.72	100.80 1.77 -74.09	131.50 1.43 -111.17	107.53 4.78 -41.64	141.31 6.34 -64.61	246.55 7.46 -159.16	189.54 6.92 -109.39	113.05 5.78 -43.10	135.84 5.55 -69.63	133.74 7.60 -44.40	89.65 3.72 -50.02	78.10 1.44 -62.65
HOLTSVILLE_IC_8 23697	60.48 3.89 -25.53	53.05 2.23 -33.23	54.83 -0.31 -57.68	43.57 0.27 -40.89	42.53 -0.25 -44.95	40.65 -0.20 -42.55	42.77 0.61 -36.43	52.68 2.52 -23.24	51.95 2.22 -25.60	49.57 2.70 -16.50	56.51 3.03 -24.01	60.38 4.61 -9.78	73.89 3.06 -35.72	100.80 1.77 -74.09	131.50 1.43 -111.17	107.53 4.78 -41.64	141.31 6.34 -64.61	246.55 7.46 -159.16	189.54 6.92 -109.39	113.05 5.78 -43.10	135.84 5.55 -69.63	133.74 7.60 -44.40	89.65 3.72 -50.02	78.10 1.44 -62.65
HOLTSVILLE_IC_9 23698	60.48 3.89 -25.53	53.05 2.23 -33.23	54.83 -0.31 -57.68	43.57 0.27 -40.89	42.53 -0.25 -44.95	40.65 -0.20 -42.55	42.77 0.61 -36.43	52.68 2.52 -23.24	51.95 2.22 -25.60	49.57 2.70 -16.50	56.51 3.03 -24.01	60.38 4.61 -9.78	73.89 3.06 -35.72	100.80 1.77 -74.09	131.50 1.43 -111.17	107.53 4.78 -41.64	141.31 6.34 -64.61	246.55 7.46 -159.16	189.54 6.92 -109.39	113.05 5.78 -43.10	135.84 5.55 -69.63	133.74 7.60 -44.40	89.65 3.72 -50.02	78.10 1.44 -62.65
HOWARD_WT_PWR 323690	36.74 1.90 -3.78	24.15 0.84 -5.73	6.89 -0.11 -9.54	11.14 0.08 -8.65	7.26 -0.08 -9.51	7.24 -0.06 -9.01	13.68 0.24 -7.71	33.42 1.59 -4.92	30.87 1.38 -5.37	35.86 2.01 -3.49	35.15 2.04 -3.65	49.86 2.98 -0.90	38.64 2.12 -1.40	26.32 1.38 0.00	20.22 1.32 0.00	65.52 4.37 -0.05	75.56 4.47 -0.74	84.02 4.08 0.00	77.52 4.29 0.00	68.59 4.42 0.00	64.43 3.77 0.00	85.81 4.08 0.00	44.00 2.04 -6.05	22.52 0.87 -7.63
HQ_GEN_CEDARS 23644	21.61 -1.56 7.89	4.13 -0.76 12.70	-2.44 0.11 0.00	2.34 -0.06 0.00	-2.11 0.06 0.00	-1.65 0.05 0.00	5.51 -0.23 0.00	22.07 -1.48 3.37	-3.06 -1.35 25.85	-11.36 -1.71 40.02	17.39 -1.72 10.36	12.76 -2.60 30.62	33.46 -1.66 0.00	-4.37 -1.29 28.02	-9.55 -1.04 27.41	-40.21 -3.58 97.74	-8.68 -3.91 75.13	-13.63 -3.94 89.62	-66.39 -3.88 135.74	-71.31 -3.72 131.76	-293.95 -3.58 351.04	-177.39 -4.76 254.35	-3.09 -2.07 36.94	2.78 -0.86 10.37
HQ_GEN_CEDARS_PROXY 323590	21.61 -1.56 7.89	4.13 -0.76 12.70	-2.44 0.11 0.00	2.34 -0.06 0.00	-2.11 0.06 0.00	-1.65 0.05 0.00	5.51 -0.23 0.00	22.07 -1.48 3.37	-3.06 -1.35 25.85	-11.36 -1.71 40.02	17.39 -1.72 10.36	12.76 -2.60 30.62	33.46 -1.66 0.00	-4.37 -1.29 28.02	-9.55 -1.04 27.41	-40.21 -3.58 97.74	-8.68 -3.91 75.13	-13.63 -3.94 89.62	-66.39 -3.88 135.74	-71.31 -3.72 131.76	-293.95 -3.58 351.04	-177.39 -4.76 254.35	-3.09 -2.07 36.94	2.78 -0.86 10.37
HQ_GEN_IMPORT 323601	28.03 -0.91 2.13	13.71 -0.50 3.38	-2.47 0.07 0.00	2.35 -0.05 0.00	-2.12 0.05 0.00	-1.66 0.04 0.00	5.59 -0.14 0.00	25.22 -0.79 0.91	16.49 -0.68 6.96	18.70 -0.89 10.77	22.34 -0.96 6.16	22.03 -1.48 22.47	0.00 -1.06 34.07	0.00 -0.75 24.19	-0.53 -0.59 18.84	-3.85 -1.94 63.02	0.00 -2.16 68.19	0.00 -2.21 77.72	-6.49 -2.05 77.67	40.83 -1.77 21.56	-36.81 -1.74 95.73	14.30 -2.31 65.11	22.57 -1.02 12.32	6.54 -0.41 7.06
HQ_GEN_WHEEL 23651	28.03 -0.91 2.13	13.71 -0.50 3.38	-2.47 0.07 0.00	2.35 -0.05 0.00	-2.12 0.05 0.00	-1.66 0.04 0.00	5.59 -0.14 0.00	25.22 -0.79 0.91	16.49 -0.68 6.96	18.70 -0.89 10.77	22.34 -0.96 6.16	22.03 -1.48 22.47	0.00 -1.06 34.07	0.00 -0.75 24.19	-0.53 -0.59 18.84	-3.85 -1.94 63.02	0.00 -2.16 68.19	0.00 -2.21 77.72	-6.49 -2.05 77.67	40.83 -1.77 21.56	-36.81 -1.74 95.73	14.30 -2.31 65.11	22.57 -1.02 12.32	6.54 -0.41 7.06
HUDSON_AVE_GT_3 23810	53.76 2.89 -19.81	52.48 1.67 -33.22	42.32 -0.23 -45.09	43.49 0.21 -40.88	42.58 -0.18 -44.94	40.69 -0.15 -42.54	42.66 0.50 -36.42	52.62 2.47 -23.23	51.91 2.18 -25.59	49.60 2.75 -16.50	56.38 2.92 -24.01	60.36 4.60 -9.78	74.03 3.20 -35.70	101.10 2.09 -74.06	131.59 1.56 -111.12	107.89 5.16 -41.63	140.80 5.86 -64.59	229.33 6.31 -143.09	187.98 5.75 -109.01	110.80 4.88 -41.75	135.16 4.90 -69.60	132.88 6.76 -44.38	89.15 3.23 -50.00	77.97 1.32 -62.63

HUDSON_AVE_GT_4 23540	53.76 2.89 -19.81	52.48 1.67 -33.22	42.32 -0.23 -45.09	43.49 0.21 -40.88	42.58 -0.18 -44.94	40.69 -0.15 -42.54	42.66 0.50 -36.42	52.62 2.47 -23.23	51.91 2.18 -25.59	49.60 2.75 -16.50	56.38 2.92 -24.01	60.36 4.60 -9.78	74.03 3.20 -35.70	101.10 2.09 -74.06	131.59 1.56 -111.12	107.89 5.16 -41.63	140.80 5.86 -64.59	229.33 6.31 -143.09	187.98 5.75 -109.01	110.80 4.88 -41.75	135.16 4.90 -69.60	132.88 6.76 -44.38	89.15 3.23 -50.00	77.97 1.32 -62.63
HUDSON_AVE_GT_5 23657	53.76 2.89 -19.81	52.48 1.67 -33.22	42.32 -0.23 -45.09	43.49 0.21 -40.88	42.58 -0.18 -44.94	40.69 -0.15 -42.54	42.66 0.50 -36.42	52.62 2.47 -23.23	51.91 2.18 -25.59	49.60 2.75 -16.50	56.38 2.92 -24.01	60.36 4.60 -9.78	74.03 3.20 -35.70	101.10 2.09 -74.06	131.59 1.56 -111.12	107.89 5.16 -41.63	140.80 5.86 -64.59	229.33 6.31 -143.09	187.98 5.75 -109.01	110.80 4.88 -41.75	135.16 4.90 -69.60	132.88 6.76 -44.38	89.15 3.23 -50.00	77.97 1.32 -62.63
HUDSON_AVE_10 24168	53.64 2.77 -19.81	52.42 1.61 -33.22	42.33 -0.22 -45.09	43.48 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.64 0.49 -36.42	52.52 2.37 -23.23	51.81 2.09 -25.59	49.47 2.62 -16.50	56.25 2.79 -24.00	60.16 4.40 -9.78	73.87 3.05 -35.70	100.97 1.97 -74.06	131.48 1.46 -111.12	107.57 4.84 -41.63	140.43 5.49 -64.59	228.90 5.88 -143.09	187.63 5.40 -109.01	110.40 4.48 -41.75	134.73 4.47 -69.60	132.28 6.16 -44.38	88.97 3.05 -50.00	77.89 1.25 -62.63
HUNTER_MOUNT___DRP 323613	53.88 0.97 -21.85	52.44 0.58 -34.27	50.83 -0.07 -53.43	50.95 0.10 -48.44	51.02 -0.06 -53.25	48.66 -0.04 -50.41	49.06 0.17 -43.15	55.30 0.85 -27.53	55.05 0.79 -30.13	51.02 1.11 -19.55	53.07 0.78 -22.84	54.05 1.07 -7.00	53.92 0.59 -18.21	51.62 0.32 -26.36	58.62 0.16 -39.55	77.43 1.32 -15.01	98.12 1.87 -25.89	132.35 1.46 -50.97	113.43 1.38 -38.82	80.31 1.27 -14.87	86.85 1.40 -24.79	98.84 1.31 -15.81	73.97 0.11 -37.94	66.18 -0.05 -52.21
HUNTINGTON_RES_REC 323705	60.13 3.54 -25.53	52.86 2.03 -33.23	54.85 -0.29 -57.68	43.54 0.25 -40.89	42.55 -0.23 -44.95	40.67 -0.18 -42.55	42.73 0.57 -36.43	52.53 2.37 -23.24	51.80 2.07 -25.60	49.39 2.53 -16.50	56.40 2.93 -24.01	60.33 4.56 -9.78	73.84 3.01 -35.72	100.88 1.85 -74.09	131.58 1.51 -111.17	107.85 5.10 -41.64	141.66 6.69 -64.61	246.86 7.77 -159.16	189.76 7.14 -109.39	113.21 5.94 -43.10	135.98 5.69 -69.63	133.88 7.75 -44.40	89.69 3.76 -50.02	78.11 1.44 -62.65
HUNTLEY___63 23557	35.94 2.00 -2.89	22.81 0.84 -4.38	4.62 -0.13 -7.29	9.12 0.11 -6.61	5.02 -0.08 -7.27	5.11 -0.07 -6.88	11.89 0.26 -5.89	32.25 1.58 -3.76	29.45 1.22 -4.10	34.71 1.69 -2.67	33.73 1.48 -2.79	48.47 1.80 -0.69	37.55 1.36 -1.07	26.14 1.20 0.00	20.03 1.13 0.00	63.36 2.22 -0.04	72.86 1.94 -0.56	80.93 0.99 0.00	74.29 1.06 0.00	65.68 1.52 0.00	61.81 1.14 0.00	82.44 0.71 0.00	40.88 0.35 -4.62	20.38 0.54 -5.83
HUNTLEY___64 23558	35.94 2.00 -2.89	22.81 0.84 -4.38	4.62 -0.13 -7.29	9.12 0.11 -6.61	5.02 -0.08 -7.27	5.11 -0.07 -6.88	11.89 0.26 -5.89	32.25 1.58 -3.76	29.45 1.22 -4.10	34.71 1.69 -2.67	33.73 1.48 -2.79	48.47 1.80 -0.69	37.55 1.36 -1.07	26.14 1.20 0.00	20.03 1.13 0.00	63.36 2.22 -0.04	72.86 1.94 -0.56	80.93 0.99 0.00	74.29 1.06 0.00	65.68 1.52 0.00	61.81 1.14 0.00	82.44 0.71 0.00	40.88 0.35 -4.62	20.38 0.54 -5.83
HUNTLEY___65 23559	35.94 2.00 -2.89	22.81 0.84 -4.38	4.62 -0.13 -7.29	9.12 0.11 -6.61	5.02 -0.08 -7.27	5.11 -0.07 -6.88	11.89 0.26 -5.89	32.25 1.58 -3.76	29.45 1.22 -4.10	34.71 1.69 -2.67	33.73 1.48 -2.79	48.47 1.80 -0.69	37.55 1.36 -1.07	26.14 1.20 0.00	20.03 1.13 0.00	63.36 2.22 -0.04	72.86 1.94 -0.56	80.93 0.99 0.00	74.29 1.06 0.00	65.68 1.52 0.00	61.81 1.14 0.00	82.44 0.71 0.00	40.88 0.35 -4.62	20.38 0.54 -5.83
HUNTLEY___66 23560	35.94 2.00 -2.89	22.81 0.84 -4.38	4.62 -0.13 -7.29	9.12 0.11 -6.61	5.02 -0.08 -7.27	5.11 -0.07 -6.88	11.89 0.26 -5.89	32.25 1.58 -3.76	29.45 1.22 -4.10	34.71 1.69 -2.67	33.73 1.48 -2.79	48.47 1.80 -0.69	37.55 1.36 -1.07	26.14 1.20 0.00	20.03 1.13 0.00	63.36 2.22 -0.04	72.86 1.94 -0.56	80.93 0.99 0.00	74.29 1.06 0.00	65.68 1.52 0.00	61.81 1.14 0.00	82.44 0.71 0.00	40.88 0.35 -4.62	20.38 0.54 -5.83
HUNTLEY___67 23561	35.71 1.70 -2.95	22.75 0.69 -4.48	4.81 -0.10 -7.46	9.24 0.07 -6.76	5.20 -0.06 -7.43	5.27 -0.06 -7.03	11.97 0.22 -6.02	32.11 1.35 -3.84	29.32 1.00 -4.19	34.48 1.40 -2.73	33.54 1.23 -2.85	48.14 1.46 -0.70	37.26 1.05 -1.10	25.91 0.97 0.00	19.85 0.94 0.00	62.96 1.82 -0.04	72.67 1.38 -0.94	82.04 0.43 -1.68	73.82 0.59 0.00	65.27 1.11 0.00	61.46 0.80 0.00	82.05 0.32 0.00	40.80 0.16 -4.73	20.43 0.45 -5.96
HUNTLEY___68 23562	35.71 1.70 -2.95	22.75 0.69 -4.48	4.81 -0.10 -7.46	9.24 0.07 -6.76	5.20 -0.06 -7.43	5.27 -0.06 -7.03	11.97 0.22 -6.02	32.11 1.35 -3.84	29.32 1.00 -4.19	34.48 1.40 -2.73	33.54 1.23 -2.85	48.14 1.46 -0.70	37.26 1.05 -1.10	25.91 0.97 0.00	19.85 0.94 0.00	62.96 1.82 -0.04	72.67 1.38 -0.94	82.04 0.43 -1.68	73.82 0.59 0.00	65.27 1.11 0.00	61.46 0.80 0.00	82.05 0.32 0.00	40.80 0.16 -4.73	20.43 0.45 -5.96
HYLAND___LFGE 323620	37.36 3.11 -3.20	23.96 1.52 -4.85	5.32 -0.22 -8.08	9.91 0.18 -7.32	5.71 -0.17 -8.05	5.78 -0.14 -7.62	12.76 0.50 -6.52	33.57 2.49 -4.16	30.45 1.78 -4.54	35.65 2.34 -2.96	34.82 2.28 -3.09	50.10 3.37 -0.76	38.85 2.54 -1.19	26.84 1.91 0.00	20.60 1.70 0.00	66.00 4.86 -0.04	76.09 5.11 -0.62	84.87 4.94 0.00	78.94 5.71 0.00	70.56 6.39 0.00	66.78 6.11 0.00	88.93 7.20 0.00	44.09 3.06 -5.12	21.80 1.33 -6.46
INDECK___CORINTH 23802	60.66 1.67 -27.93	61.22 0.97 -42.67	66.65 -0.11 -69.31	65.38 0.14 -62.84	66.80 -0.11 -69.07	63.60 -0.09 -65.38	62.02 0.31 -55.97	64.33 1.56 -35.85	65.64 1.46 -40.05	58.88 1.51 -27.01	58.23 1.25 -27.52	56.28 2.02 -8.28	49.28 1.40 -12.75	33.53 0.90 -7.69	30.53 0.78 -10.85	72.15 3.00 -8.04	88.40 4.20 -13.85	100.99 4.73 -16.33	92.84 4.39 -15.22	74.68 3.85 -6.67	83.63 4.34 -18.63	98.21 5.55 -10.93	91.17 2.63 -52.63	73.11 0.90 -58.19
INDECK___ILION 23567	31.53 0.08 -0.39	18.27 0.06 -0.63	-2.55 -0.01 0.00	2.40 0.00 0.00	-2.17 0.00 0.00	-1.70 0.00 0.00	5.75 0.01 0.00	27.23 0.14 -0.16	25.52 0.12 -1.27	32.41 0.08 -1.97	30.06 0.09 -0.51	47.54 0.05 -1.51	35.19 0.06 0.00	26.34 0.02 -1.38	20.39 0.00 -1.50	66.32 0.41 -4.80	74.71 0.67 -3.69	85.07 0.74 -4.40	80.77 0.87 -6.67	68.39 0.69 -3.55	76.93 0.81 -15.47	94.40 1.06 -11.61	38.18 0.44 -1.82	14.67 0.15 -0.51
INDECK___OLEAN 23982	36.68 2.41 -3.20	23.62 1.17 -4.86	5.39 -0.17 -8.10	9.86 0.12 -7.34	5.77 -0.13 -8.07	5.83 -0.11 -7.64	12.68 0.40 -6.54	33.27 2.18 -4.17	30.47 1.79 -4.55	35.46 2.14 -2.96	34.71 2.16 -3.10	49.69 2.94 -0.76	38.38 2.06 -1.19	26.55 1.61 0.00	20.28 1.37 0.00	64.75 3.61 -0.04	74.71 3.25 -1.11	84.70 2.53 -2.24	75.53 2.30 0.00	66.79 2.63 0.00	62.85 2.19 0.00	84.47 2.74 0.00	42.41 1.35 -5.13	21.37 0.88 -6.47

INDECK___OSWEGO 23783	32.43 -0.10 -1.47	19.72 -0.10 -2.23	1.20 0.01 -3.72	5.76 -0.02 -3.37	1.56 0.02 -3.71	1.82 0.01 -3.51	8.71 -0.03 -3.00	28.75 -0.09 -1.92	26.13 -0.09 -2.09	31.66 -0.06 -1.36	30.84 -0.04 -1.42	46.24 -0.09 -0.35	35.63 -0.04 -0.55	24.97 0.03 0.00	19.41 0.05 -0.47	61.18 0.05 -0.02	70.40 -0.25 -0.29	79.58 -0.36 0.00	72.83 -0.40 0.00	63.84 -0.33 0.00	61.62 -0.25 -1.21	88.98 0.97 -6.28	38.28 0.00 -2.36	16.95 -0.04 -2.97
INDECK___YERKES 23781	35.97 2.03 -2.89	22.82 0.86 -4.38	4.62 -0.13 -7.29	9.12 0.11 -6.61	5.02 -0.08 -7.27	5.11 -0.07 -6.88	11.89 0.27 -5.89	32.28 1.61 -3.76	29.47 1.25 -4.10	34.76 1.73 -2.67	33.76 1.51 -2.79	48.52 1.85 -0.69	37.59 1.39 -1.07	26.17 1.23 0.00	20.05 1.15 0.00	63.43 2.29 -0.04	72.93 2.01 -0.56	81.01 1.08 0.00	74.36 1.14 0.00	65.73 1.57 0.00	61.87 1.21 0.00	82.54 0.81 0.00	40.92 0.38 -4.62	20.40 0.55 -5.83
INDIAN POINT_GT_1 24139	53.27 2.61 -19.60	51.96 1.53 -32.84	41.89 -0.21 -44.65	43.07 0.19 -40.48	42.16 -0.17 -44.49	40.28 -0.13 -42.12	42.25 0.46 -36.06	52.12 2.20 -23.01	51.41 1.95 -25.34	49.13 2.43 -16.33	55.73 2.56 -23.71	59.65 4.04 -9.63	73.00 2.78 -35.09	99.47 1.86 -72.68	129.38 1.43 -109.05	106.70 4.75 -40.85	139.24 5.48 -63.41	226.23 5.88 -140.42	185.57 5.37 -106.97	109.69 4.55 -40.97	133.44 4.48 -68.30	131.43 6.15 -43.56	88.12 2.88 -49.32	76.94 1.16 -61.76
INDIAN POINT_GT_2 23659	53.27 2.61 -19.60	51.96 1.53 -32.84	41.89 -0.21 -44.65	43.07 0.19 -40.48	42.16 -0.17 -44.49	40.28 -0.13 -42.12	42.25 0.46 -36.06	52.12 2.20 -23.01	51.41 1.95 -25.34	49.13 2.43 -16.33	55.73 2.56 -23.71	59.65 4.04 -9.63	73.00 2.78 -35.09	99.47 1.86 -72.68	129.38 1.43 -109.05	106.70 4.75 -40.85	139.24 5.48 -63.41	226.23 5.88 -140.42	185.57 5.37 -106.97	109.69 4.55 -40.97	133.44 4.48 -68.30	131.43 6.15 -43.56	88.12 2.88 -49.32	76.94 1.16 -61.76
INDIAN POINT_GT_3 24019	53.27 2.61 -19.60	51.96 1.53 -32.84	41.89 -0.21 -44.65	43.07 0.19 -40.48	42.16 -0.17 -44.49	40.28 -0.13 -42.12	42.25 0.46 -36.06	52.12 2.20 -23.01	51.41 1.95 -25.34	49.13 2.43 -16.33	55.73 2.56 -23.71	59.65 4.04 -9.63	73.00 2.78 -35.09	99.47 1.86 -72.68	129.38 1.43 -109.05	106.70 4.75 -40.85	139.24 5.48 -63.41	226.23 5.88 -140.42	185.57 5.37 -106.97	109.69 4.55 -40.97	133.44 4.48 -68.30	131.43 6.15 -43.56	88.12 2.88 -49.32	76.94 1.16 -61.76
INDIAN POINT___2 23530	52.98 2.59 -19.33	51.45 1.51 -32.35	41.34 -0.21 -44.09	42.56 0.18 -39.97	41.60 -0.17 -43.94	39.76 -0.13 -41.59	41.80 0.45 -35.61	51.83 2.19 -22.72	51.07 1.92 -25.02	48.89 2.40 -16.13	55.30 2.53 -23.32	59.40 3.99 -9.44	72.11 2.74 -34.25	97.51 1.83 -70.73	126.45 1.42 -106.13	105.56 4.69 -39.76	137.52 5.40 -61.77	222.39 5.80 -136.66	182.64 5.30 -104.11	108.53 4.49 -39.87	131.54 4.41 -66.47	130.19 6.07 -42.39	87.17 2.85 -48.40	75.80 1.15 -60.64
INDIAN POINT___3 23531	53.25 2.59 -19.61	51.96 1.51 -32.86	41.92 -0.21 -44.67	43.08 0.18 -40.49	42.18 -0.17 -44.52	40.30 -0.13 -42.14	42.26 0.45 -36.07	52.11 2.17 -23.02	51.40 1.92 -25.35	49.10 2.40 -16.34	55.71 2.52 -23.72	59.61 3.98 -9.64	72.99 2.74 -35.13	99.53 1.82 -72.76	129.48 1.40 -109.18	106.64 4.63 -40.90	139.18 5.34 -63.48	226.27 5.76 -140.58	185.57 5.25 -107.10	109.65 4.46 -41.02	133.43 4.39 -68.38	131.38 6.04 -43.61	88.11 2.84 -49.35	76.96 1.14 -61.80
IP CORINTH___1 23988	60.84 1.86 -27.93	61.32 1.07 -42.67	66.64 -0.13 -69.31	65.39 0.15 -62.84	66.78 -0.12 -69.07	63.59 -0.10 -65.38	62.05 0.34 -55.97	64.50 1.73 -35.85	65.78 1.61 -40.05	59.06 1.69 -27.01	58.41 1.43 -27.52	56.56 2.30 -8.28	49.49 1.61 -12.75	33.68 1.06 -7.69	30.65 0.90 -10.85	72.52 3.38 -8.04	88.84 4.63 -13.85	101.47 5.21 -16.33	93.28 4.83 -15.22	75.06 4.23 -6.67	84.00 4.70 -18.63	98.69 6.03 -10.93	91.39 2.85 -52.63	73.19 0.98 -58.19
IP___TICONDEROGA 23804	62.38 3.45 -27.87	62.13 1.96 -42.59	66.36 -0.26 -69.15	65.38 0.28 -62.70	66.52 -0.24 -68.92	63.36 -0.18 -65.24	62.25 0.66 -55.85	66.05 3.35 -35.77	67.23 3.14 -39.96	60.81 3.51 -26.94	60.17 3.23 -27.48	59.55 5.30 -8.27	51.87 3.94 -12.81	35.63 2.81 -7.88	32.34 2.30 -11.14	77.19 7.96 -8.13	95.00 10.66 -13.99	108.72 12.10 -16.69	98.75 10.03 -15.49	79.64 8.71 -6.76	88.46 9.03 -18.76	104.88 12.14 -11.02	94.12 5.50 -52.70	74.07 1.92 -58.14
ISLIP_RES_REC 323679	60.62 4.02 -25.53	53.12 2.30 -33.23	54.82 -0.32 -57.68	43.57 0.28 -40.89	42.52 -0.26 -44.95	40.65 -0.20 -42.55	42.79 0.63 -36.43	52.80 2.64 -23.24	52.05 2.32 -25.60	49.68 2.82 -16.50	56.63 3.15 -24.01	60.55 4.79 -9.78	74.08 3.24 -35.72	100.93 1.90 -74.09	131.60 1.54 -111.17	107.86 5.11 -41.64	141.72 6.75 -64.61	247.06 7.97 -159.16	190.03 7.41 -109.39	113.47 6.20 -43.10	136.21 5.92 -69.63	134.24 8.10 -44.40	89.86 3.93 -50.02	78.18 1.52 -62.65
JARVIS____ 23743	31.55 0.11 -0.39	18.27 0.06 -0.63	-2.55 -0.01 0.00	2.40 0.00 0.00	-2.17 0.00 0.00	-1.70 0.00 0.00	5.75 0.01 0.00	27.19 0.11 -0.16	25.49 0.09 -1.27	32.42 0.10 -1.97	30.08 0.11 -0.51	47.67 0.18 -1.51	35.26 0.14 0.00	26.43 0.11 -1.38	20.48 0.08 -1.50	66.20 0.29 -4.80	74.38 0.34 -3.69	84.74 0.41 -4.40	80.33 0.43 -6.67	68.06 0.35 -3.55	76.50 0.37 -15.47	93.81 0.48 -11.61	37.96 0.22 -1.82	14.60 0.07 -0.51
JENNISON___1 23625	39.11 2.00 -6.05	27.86 1.10 -9.17	12.59 -0.15 -15.29	16.39 0.13 -13.86	12.94 -0.13 -15.24	12.62 -0.10 -14.42	18.46 0.38 -12.34	36.72 1.93 -7.88	34.38 1.66 -8.59	38.04 2.09 -5.59	37.43 2.13 -5.84	50.64 3.22 -1.44	39.81 2.44 -2.25	26.76 1.82 0.00	20.33 1.42 0.00	65.89 4.71 -0.08	77.31 5.77 -1.18	86.11 6.18 0.00	79.18 5.95 0.00	69.48 5.32 0.00	65.69 5.03 0.00	87.41 5.68 0.00	48.21 2.60 -9.69	27.26 1.03 -12.22
JENNISON___2 23626	39.11 2.00 -6.05	27.86 1.10 -9.17	12.59 -0.15 -15.29	16.39 0.13 -13.86	12.94 -0.13 -15.24	12.62 -0.10 -14.42	18.46 0.38 -12.34	36.72 1.93 -7.88	34.38 1.66 -8.59	38.04 2.09 -5.59	37.43 2.13 -5.84	50.64 3.22 -1.44	39.81 2.44 -2.25	26.76 1.82 0.00	20.33 1.42 0.00	65.89 4.71 -0.08	77.31 5.77 -1.18	86.11 6.18 0.00	79.18 5.95 0.00	69.48 5.32 0.00	65.69 5.03 0.00	87.41 5.68 0.00	48.21 2.60 -9.69	27.26 1.03 -12.22
JERICHO_RISE_WT_PWR 323719	21.01 -1.83 8.22	3.34 -1.02 13.23	-2.38 0.16 0.00	2.26 -0.15 0.00	-2.04 0.13 0.00	-1.60 0.10 0.00	5.42 -0.31 0.00	21.75 -1.66 3.51	-3.95 -1.16 26.92	-12.29 -0.98 41.67	17.23 -1.44 10.79	11.88 -2.21 31.89	33.52 -1.60 0.00	-5.31 -1.07 29.19	-9.84 -0.76 27.98	-43.31 -2.63 101.79	-10.99 -3.10 78.24	-15.20 -1.80 93.34	-69.77 -1.63 141.37	-25.65 -1.70 88.12	-267.80 -1.32 327.14	-128.21 -1.78 208.17	-3.55 -1.00 38.47	2.72 -0.50 10.80
KCE_NY_1 323755	61.06 2.21 -27.80	61.32 1.26 -42.48	66.24 -0.17 -68.94	65.09 0.18 -62.50	66.39 -0.14 -68.71	63.22 -0.12 -65.04	61.81 0.40 -55.68	64.54 1.96 -35.66	65.73 1.77 -39.83	59.33 2.11 -26.86	58.77 1.89 -27.42	57.34 3.09 -8.27	50.15 2.15 -12.89	34.50 1.42 -8.15	31.61 1.16 -11.55	73.48 4.12 -8.26	89.84 5.31 -14.18	103.03 5.89 -17.21	94.60 5.51 -15.86	75.86 4.79 -6.90	84.48 4.87 -18.95	99.20 6.33 -11.14	91.67 2.95 -52.81	73.15 1.07 -58.06

KEDC PORT_JEFF_GT2 24210	60.41 3.82 -25.53	53.01 2.18 -33.23	54.83 -0.31 -57.68	43.56 0.27 -40.89	42.53 -0.25 -44.95	40.65 -0.19 -42.55	42.76 0.60 -36.43	52.62 2.46 -23.24	51.88 2.15 -25.60	49.48 2.62 -16.50	56.40 2.92 -24.01	59.99 4.23 -9.78	73.55 2.71 -35.72	100.53 1.49 -74.09	131.29 1.22 -111.17	106.89 4.14 -41.64	140.59 5.62 -64.61	245.72 6.63 -159.16	188.76 6.14 -109.39	112.34 5.07 -43.10	135.17 4.88 -69.63	132.87 6.73 -44.40	89.46 3.52 -50.02	78.03 1.36 -62.65
KEDC PORT_JEFF_GT3 24211	60.41 3.82 -25.53	53.01 2.18 -33.23	54.83 -0.31 -57.68	43.56 0.27 -40.89	42.53 -0.25 -44.95	40.65 -0.19 -42.55	42.76 0.60 -36.43	52.62 2.46 -23.24	51.88 2.15 -25.60	49.48 2.62 -16.50	56.40 2.92 -24.01	59.99 4.23 -9.78	73.55 2.71 -35.72	100.53 1.49 -74.09	131.29 1.22 -111.17	106.89 4.14 -41.64	140.59 5.62 -64.61	245.72 6.63 -159.16	188.76 6.14 -109.39	112.34 5.07 -43.10	135.17 4.88 -69.63	132.87 6.73 -44.40	89.46 3.52 -50.02	78.03 1.36 -62.65
KEDC_GLWD_GT4 24219	59.87 3.28 -25.53	52.71 1.89 -33.23	54.88 -0.26 -57.68	43.52 0.23 -40.89	42.57 -0.21 -44.95	40.68 -0.17 -42.55	42.70 0.54 -36.43	52.60 2.45 -23.24	51.90 2.17 -25.60	49.57 2.70 -16.50	56.50 3.02 -24.01	60.58 4.82 -9.78	74.14 3.30 -35.72	101.19 2.16 -74.09	131.74 1.67 -111.17	108.34 5.59 -41.64	141.69 6.72 -64.61	246.54 7.45 -159.16	189.42 6.80 -109.39	113.00 5.73 -43.10	135.86 5.57 -69.63	133.75 7.61 -44.40	89.49 3.56 -50.02	78.07 1.40 -62.65
KEDC_GLWD_GT5 24220	59.87 3.28 -25.53	52.71 1.89 -33.23	54.88 -0.26 -57.68	43.52 0.23 -40.89	42.57 -0.21 -44.95	40.68 -0.17 -42.55	42.70 0.54 -36.43	52.60 2.45 -23.24	51.90 2.17 -25.60	49.57 2.70 -16.50	56.50 3.02 -24.01	60.58 4.82 -9.78	74.14 3.30 -35.72	101.19 2.16 -74.09	131.74 1.67 -111.17	108.34 5.59 -41.64	141.69 6.72 -64.61	246.54 7.45 -159.16	189.42 6.80 -109.39	113.00 5.73 -43.10	135.86 5.57 -69.63	133.75 7.61 -44.40	89.49 3.56 -50.02	78.07 1.40 -62.65
KENSICO____ 23655	53.51 2.69 -19.77	52.30 1.57 -33.15	42.23 -0.22 -44.99	43.38 0.19 -40.79	42.50 -0.17 -44.84	40.61 -0.14 -42.45	42.54 0.47 -36.34	52.36 2.26 -23.18	51.66 1.99 -25.54	49.32 2.50 -16.46	56.05 2.65 -23.94	59.90 4.17 -9.75	73.60 2.89 -35.59	100.66 1.91 -73.81	131.10 1.46 -110.74	107.44 4.85 -41.49	140.29 5.57 -64.37	228.54 6.02 -142.60	187.37 5.51 -108.63	110.43 4.66 -41.61	134.61 4.59 -69.36	132.27 6.30 -44.23	88.75 2.97 -49.87	77.66 1.20 -62.45
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	52.57 3.21 -18.30	49.51 1.84 -30.08	39.80 -0.26 -42.60	41.25 0.23 -38.62	40.07 -0.21 -42.45	38.32 -0.17 -40.18	40.71 0.57 -34.40	51.63 2.76 -21.95	50.70 2.43 -24.13	48.90 2.95 -15.59	53.75 3.05 -21.24	58.81 4.77 -8.06	66.16 3.49 -27.55	81.61 2.45 -54.22	102.19 1.93 -81.35	97.98 6.34 -30.52	125.87 7.48 -48.04	193.15 8.42 -104.80	161.02 7.95 -79.83	101.64 6.90 -30.57	118.23 6.60 -50.97	123.13 8.90 -32.50	82.13 3.96 -42.25	69.17 1.57 -53.58
KIAC_JFK_GT1 23816	53.71 2.84 -19.81	52.50 1.69 -33.22	42.32 -0.23 -45.09	43.48 0.20 -40.88	42.59 -0.18 -44.94	40.69 -0.14 -42.54	42.65 0.50 -36.42	52.60 2.45 -23.23	51.88 2.15 -25.59	49.53 2.67 -16.50	56.29 2.82 -24.00	60.25 4.49 -9.78	73.89 3.07 -35.70	100.97 1.97 -74.06	131.46 1.44 -111.12	107.50 4.77 -41.63	140.34 5.39 -64.59	228.84 5.82 -143.09	187.63 5.39 -109.01	110.58 4.67 -41.75	134.86 4.60 -69.60	132.41 6.29 -44.38	89.17 3.26 -50.00	77.98 1.33 -62.63
KIAC_JFK_GT2 23817	53.71 2.84 -19.81	52.50 1.69 -33.22	42.32 -0.23 -45.09	43.48 0.20 -40.88	42.59 -0.18 -44.94	40.69 -0.14 -42.54	42.65 0.50 -36.42	52.60 2.45 -23.23	51.88 2.15 -25.59	49.53 2.67 -16.50	56.29 2.82 -24.00	60.25 4.49 -9.78	73.89 3.07 -35.70	100.97 1.97 -74.06	131.46 1.44 -111.12	107.50 4.77 -41.63	140.34 5.39 -64.59	228.84 5.82 -143.09	187.63 5.39 -109.01	110.58 4.67 -41.75	134.86 4.60 -69.60	132.41 6.29 -44.38	89.17 3.26 -50.00	77.98 1.33 -62.63
KINTIGH____ 23543	35.11 1.36 -2.69	22.21 0.55 -4.08	4.17 -0.08 -6.79	8.62 0.06 -6.16	4.55 -0.05 -6.77	4.66 -0.05 -6.41	11.40 0.18 -5.49	31.51 1.10 -3.50	28.74 0.79 -3.82	33.93 1.09 -2.48	33.03 0.97 -2.60	47.75 1.14 -0.64	36.92 0.80 -1.00	25.70 0.76 0.00	19.63 0.73 0.00	62.43 1.29 -0.03	71.75 0.87 -0.52	79.98 0.06 0.00	73.39 0.16 0.00	64.81 0.64 0.00	61.08 0.42 0.00	81.65 -0.08 0.00	40.23 0.01 -4.30	19.77 0.33 -5.43
LACHUTE____HYDRO 323717	62.38 3.45 -27.87	62.13 1.96 -42.59	66.36 -0.26 -69.15	65.38 0.28 -62.70	66.52 -0.24 -68.92	63.36 -0.18 -65.24	62.25 0.66 -55.85	66.05 3.35 -35.77	67.23 3.14 -39.96	60.81 3.51 -26.94	60.17 3.23 -27.48	59.55 5.30 -8.27	51.87 3.94 -12.81	35.63 2.81 -7.88	32.34 2.30 -11.14	77.19 7.96 -8.13	95.00 10.66 -13.99	108.72 12.10 -16.69	98.75 10.03 -15.49	79.64 8.71 -6.76	88.46 9.03 -18.76	104.88 12.14 -11.02	94.12 5.50 -52.70	74.07 1.92 -58.14
LEDERLE____ 23769	52.84 2.75 -19.03	51.00 1.60 -31.81	40.72 -0.22 -43.48	42.02 0.20 -39.42	40.98 -0.18 -43.33	39.18 -0.14 -41.01	41.33 0.48 -35.11	51.63 2.31 -22.40	50.85 2.04 -24.67	48.83 2.56 -15.91	55.02 2.66 -22.90	59.44 4.23 -9.23	71.42 2.93 -33.37	95.66 2.00 -68.73	123.58 1.57 -103.12	104.91 5.17 -38.64	136.37 5.96 -60.06	219.16 6.45 -132.78	180.27 5.88 -101.15	107.91 5.01 -38.74	130.09 4.85 -64.58	129.60 6.68 -41.18	86.43 3.08 -47.43	74.68 1.23 -59.43
LINDEN COGEN____ 23786	53.60 2.73 -19.81	52.40 1.58 -33.22	42.33 -0.22 -45.09	43.47 0.19 -40.88	42.60 -0.17 -44.94	40.70 -0.14 -42.54	42.63 0.48 -36.42	52.48 2.32 -23.23	51.78 2.06 -25.59	49.46 2.60 -16.50	56.24 2.78 -24.01	60.10 4.34 -9.78	72.37 2.99 -34.26	87.51 1.93 -60.64	88.11 1.43 -67.78	88.11 4.73 -22.27	88.11 5.35 -12.41	88.11 5.72 -2.46	88.11 5.20 -9.69	88.11 4.30 -19.64	88.11 4.40 -23.04	86.59 6.06 1.20	79.47 2.95 -40.61	75.60 1.21 -60.37
LIPA_MISC_IPP 23656	60.38 3.79 -25.53	53.00 2.17 -33.23	54.84 -0.31 -57.68	43.56 0.27 -40.89	42.54 -0.24 -44.95	40.66 -0.19 -42.55	42.75 0.59 -36.43	52.59 2.44 -23.24	51.88 2.15 -25.60	49.48 2.62 -16.50	56.38 2.91 -24.01	60.21 4.45 -9.78	73.76 2.92 -35.72	100.70 1.67 -74.09	131.43 1.36 -111.17	107.31 4.56 -41.64	141.08 6.11 -64.61	246.31 7.22 -159.16	189.36 6.74 -109.39	112.90 5.63 -43.10	135.72 5.43 -69.63	133.57 7.43 -44.40	89.56 3.63 -50.02	78.06 1.39 -62.65
LISF____SOLAR 323691	60.41 3.82 -25.53	53.00 2.18 -33.23	54.83 -0.31 -57.68	43.56 0.27 -40.89	42.53 -0.24 -44.95	40.66 -0.19 -42.55	42.75 0.59 -36.43	52.61 2.45 -23.24	51.89 2.16 -25.60	49.48 2.62 -16.50	56.36 2.89 -24.01	60.19 4.43 -9.78	73.74 2.90 -35.72	100.69 1.66 -74.09	131.42 1.35 -111.17	107.28 4.53 -41.64	141.07 6.10 -64.61	246.34 7.25 -159.16	189.43 6.81 -109.39	112.97 5.70 -43.10	135.78 5.50 -69.63	133.65 7.52 -44.40	89.58 3.65 -50.02	78.07 1.40 -62.65
LITTLE FALLS____HYD 24013	31.38 -0.07 -0.39	18.23 0.02 -0.63	-2.54 0.00 0.00	2.39 -0.01 0.00	-2.17 0.00 0.00	-1.70 0.00 0.00	5.74 0.00 0.00	27.21 0.13 -0.16	25.50 0.09 -1.27	32.25 -0.07 -1.97	29.91 -0.06 -0.51	47.15 -0.34 -1.51	34.92 -0.21 0.00	26.08 -0.24 -1.38	20.16 -0.25 -1.50	66.13 0.22 -4.80	74.75 0.71 -3.69	85.11 0.78 -4.40	81.07 1.18 -6.67	68.51 0.80 -3.55	77.29 1.16 -15.47	94.82 1.48 -11.61	38.36 0.62 -1.82	14.72 0.19 -0.51

LI_NEWBRDGE___DRP 323616	59.99 3.40 -25.53	52.78 1.96 -33.23	54.86 -0.28 -57.68	43.53 0.24 -40.89	42.56 -0.22 -44.95	40.68 -0.17 -42.55	42.69 0.53 -36.43	52.41 2.25 -23.24	51.71 1.99 -25.60	49.30 2.44 -16.50	56.29 2.82 -24.01	60.24 4.48 -9.78	73.80 2.96 -35.72	100.85 1.82 -74.09	131.48 1.41 -111.17	107.46 4.71 -41.64	140.98 6.01 -64.61	245.87 6.78 -159.16	188.81 6.19 -109.39	112.48 5.21 -43.10	135.38 5.09 -69.63	133.18 7.05 -44.40	89.35 3.42 -50.02	78.00 1.34 -62.65
LOCKPORT___CC1 323769	35.56 1.69 -2.81	22.52 0.67 -4.26	4.46 -0.10 -7.10	8.93 0.08 -6.44	4.85 -0.06 -7.08	4.95 -0.06 -6.70	11.68 0.21 -5.74	31.90 1.32 -3.66	29.08 0.96 -3.99	34.29 1.33 -2.60	33.31 1.13 -2.72	47.93 1.28 -0.67	37.09 0.92 -1.04	25.84 0.90 0.00	19.79 0.89 0.00	62.53 1.39 -0.04	71.84 0.94 -0.55	79.87 -0.06 0.00	73.33 0.10 0.00	64.88 0.71 0.00	61.12 0.46 0.00	81.46 -0.27 0.00	40.34 -0.08 -4.50	20.08 0.39 -5.68
LOCKPORT___CC2 323770	35.56 1.69 -2.81	22.52 0.67 -4.26	4.46 -0.10 -7.10	8.93 0.08 -6.44	4.85 -0.06 -7.08	4.95 -0.06 -6.70	11.68 0.21 -5.74	31.90 1.32 -3.66	29.08 0.96 -3.99	34.29 1.33 -2.60	33.31 1.13 -2.72	47.93 1.28 -0.67	37.09 0.92 -1.04	25.84 0.90 0.00	19.79 0.89 0.00	62.53 1.39 -0.04	71.84 0.94 -0.55	79.87 -0.06 0.00	73.33 0.10 0.00	64.88 0.71 0.00	61.12 0.46 0.00	81.46 -0.27 0.00	40.34 -0.08 -4.50	20.08 0.39 -5.68
LOCKPORT___CC3 323771	35.56 1.69 -2.81	22.52 0.67 -4.26	4.46 -0.10 -7.10	8.93 0.08 -6.44	4.85 -0.06 -7.08	4.95 -0.06 -6.70	11.68 0.21 -5.74	31.90 1.32 -3.66	29.08 0.96 -3.99	34.29 1.33 -2.60	33.31 1.13 -2.72	47.93 1.28 -0.67	37.09 0.92 -1.04	25.84 0.90 0.00	19.79 0.89 0.00	62.53 1.39 -0.04	71.84 0.94 -0.55	79.87 -0.06 0.00	73.33 0.10 0.00	64.88 0.71 0.00	61.12 0.46 0.00	81.46 -0.27 0.00	40.34 -0.08 -4.50	20.08 0.39 -5.68
LONG_LAKE_PHOENIX 24014	32.76 0.18 -1.53	19.96 0.06 -2.32	1.31 0.00 -3.86	5.90 0.00 -3.50	1.68 0.00 -3.84	1.94 0.00 -3.64	8.87 0.02 -3.12	29.07 0.17 -1.99	26.42 0.12 -2.17	31.97 0.20 -1.41	31.15 0.22 -1.48	46.66 0.32 -0.36	35.96 0.27 -0.57	25.21 0.27 0.00	19.48 0.22 -0.35	61.82 0.70 -0.02	71.19 0.54 -0.30	80.39 0.46 0.00	73.62 0.39 0.00	64.59 0.42 0.00	62.00 0.42 -0.92	88.26 1.76 -4.77	38.64 0.28 -2.45	17.18 0.09 -3.08
LOVETT___3 23632	52.75 2.57 -19.12	51.07 1.51 -31.97	40.91 -0.21 -43.66	42.17 0.18 -39.58	41.17 -0.17 -43.51	39.35 -0.13 -41.19	41.44 0.45 -35.26	51.58 2.17 -22.50	50.82 1.92 -24.77	48.71 2.38 -15.97	54.98 2.49 -23.02	59.21 3.94 -9.29	71.44 2.69 -33.63	96.06 1.80 -69.32	124.32 1.41 -104.01	104.72 4.64 -38.97	136.26 5.34 -60.56	219.63 5.77 -133.93	180.52 5.26 -102.03	107.72 4.47 -39.08	130.16 4.36 -65.14	129.30 6.03 -41.54	86.44 2.81 -47.72	74.93 1.13 -59.79
LOVETT___4 23642	52.75 2.57 -19.12	51.07 1.51 -31.97	40.91 -0.21 -43.66	42.17 0.18 -39.58	41.17 -0.17 -43.51	39.35 -0.13 -41.19	41.44 0.45 -35.26	51.58 2.17 -22.50	50.82 1.92 -24.77	48.71 2.38 -15.97	54.98 2.49 -23.02	59.21 3.94 -9.29	71.44 2.69 -33.63	96.06 1.80 -69.32	124.32 1.41 -104.01	104.72 4.64 -38.97	136.26 5.34 -60.56	219.63 5.77 -133.93	180.52 5.26 -102.03	107.72 4.47 -39.08	130.16 4.36 -65.14	129.30 6.03 -41.54	86.44 2.81 -47.72	74.93 1.13 -59.79
LOVETT___5 23593	52.75 2.57 -19.12	51.07 1.51 -31.97	40.91 -0.21 -43.66	42.17 0.18 -39.58	41.17 -0.17 -43.51	39.35 -0.13 -41.19	41.44 0.45 -35.26	51.58 2.17 -22.50	50.82 1.92 -24.77	48.71 2.38 -15.97	54.98 2.49 -23.02	59.21 3.94 -9.29	71.44 2.69 -33.63	96.06 1.80 -69.32	124.32 1.41 -104.01	104.72 4.64 -38.97	136.26 5.34 -60.56	219.63 5.77 -133.93	180.52 5.26 -102.03	107.72 4.47 -39.08	130.16 4.36 -65.14	129.30 6.03 -41.54	86.44 2.81 -47.72	74.93 1.13 -59.79
LOWER RAQUET___HYD 24057	22.09 -2.31 6.66	5.66 -1.20 10.73	-2.37 0.17 0.00	2.28 -0.13 0.00	-2.05 0.12 0.00	-1.60 0.10 0.00	5.35 -0.39 0.00	21.80 -2.27 2.84	0.30 -2.00 21.83	-5.91 -2.48 8.75	18.21 -2.50 25.86	16.32 -3.80 0.00	32.53 -2.59 23.67	-0.62 -1.89 25.29	-7.89 -1.50 82.55	-26.48 -5.03 63.45	1.52 -5.39 75.70	-1.12 -5.36 114.65	-46.59 -5.17 120.49	-61.20 -4.87 308.87	-252.78 -4.58 252.61	-176.94 -6.06 31.20	2.22 -2.50 8.76	4.16 -1.10
LOWER___HUDSON 24059	59.66 1.72 -26.88	59.81 1.03 -41.20	63.87 -0.13 -66.55	62.89 0.15 -60.33	64.04 -0.12 -66.32	60.99 -0.09 -62.78	59.79 0.31 -53.75	62.80 1.47 -34.42	63.84 1.30 -38.41	57.88 1.67 -25.85	57.61 1.46 -26.68	56.51 2.42 -8.12	50.13 1.54 -13.46	36.25 0.90 -10.41	34.63 0.72 -15.01	73.05 2.70 -9.24	89.52 3.48 -15.69	105.06 3.66 -21.47	95.55 3.43 -18.89	75.21 3.05 -7.99	83.98 3.16 -20.16	97.80 4.08 -11.99	91.72 2.04 -53.76	71.73 0.74 -56.97
LWR___OSWEGATCHIE_HYD 23850	25.12 -1.52 4.42	9.67 -0.80 7.12	-2.42 0.12 0.00	2.31 -0.09 0.00	-2.08 0.09 0.00	-1.63 0.07 0.00	5.46 -0.27 0.00	23.52 -1.51 1.89	8.34 -1.31 14.48	6.29 -1.65 22.41	22.01 -1.65 5.80	26.33 -2.49 17.15	33.50 -1.62 0.00	8.11 -1.13 15.70	-3.40 -0.91 21.39	3.25 -3.11 54.75	25.33 -2.36 42.09	27.36 -2.40 50.21	-5.20 -2.30 76.04	-51.78 -2.30 113.64	-183.44 -2.02 242.09	-183.93 -2.46 263.20	14.13 -1.09 20.69	7.57 -0.64 5.81
LYONS_FALL_HYD 23570	30.22 0.11 0.94	16.11 0.05 1.52	-2.54 0.00 0.00	2.41 0.01 0.00	-2.17 0.00 0.00	-1.70 0.00 0.00	5.74 0.01 0.00	26.57 0.06 0.40	21.12 0.08 3.10	25.68 0.11 4.79	28.36 0.14 1.24	42.58 0.26 3.67	35.47 0.35 0.00	21.91 0.32 3.36	18.09 0.24 1.05	50.14 0.74 11.71	62.57 1.22 9.01	71.14 1.96 10.74	58.58 1.61 16.26	65.10 1.42 0.49	37.33 1.48 24.82	98.49 2.01 -14.74	32.24 0.74 4.42	12.91 0.14 1.24
MADISON___COUNTY_LFGE 323628	32.64 0.79 -0.79	19.19 0.41 -1.19	-0.61 -0.06 -1.98	4.25 0.05 -1.80	-0.24 -0.05 -1.98	0.14 -0.04 -1.87	7.48 0.14 -1.60	28.67 0.73 -1.02	25.92 0.67 -1.12	31.99 0.91 -0.72	31.17 0.95 -0.76	47.70 1.54 -0.19	36.68 1.27 -0.29	25.90 0.97 0.00	20.29 0.78 -0.61	63.65 2.54 -0.01	73.73 3.22 -0.15	83.72 3.79 0.00	76.56 3.33 0.00	69.68 3.04 -2.48	66.96 2.86 -3.44	95.62 3.26 -10.64	38.51 1.34 -1.26	16.07 0.47 -1.59
MAPLE_RIDGE_WT_1 323574	32.75 -0.88 -2.58	21.28 -0.57 -4.26	-5.49 0.08 3.04	-0.44 -0.09 2.75	-5.12 0.07 3.03	-4.51 0.06 2.86	3.11 -0.17 2.45	26.22 -0.75 -0.05	34.19 -0.61 -10.67	47.57 -0.84 -18.05	32.35 -0.91 -3.80	59.22 -1.13 -14.38	34.09 -0.59 0.45	37.98 -0.37 -13.42	30.65 -0.48 -12.22	106.37 -1.52 -46.79	104.65 -1.41 -35.71	122.43 -0.37 -42.87	137.67 -0.51 -64.95	98.35 -0.32 -34.50	204.95 -0.25 -144.53	162.71 -0.31 -81.29	52.01 -0.16 -16.26	16.31 -0.26 -2.56
MAPLE_RIDGE_WT_2 323611	32.75 -0.88 -2.58	21.28 -0.57 -4.26	-5.49 0.08 3.04	-0.44 -0.09 2.75	-5.12 0.07 3.03	-4.51 0.06 2.86	3.11 -0.17 2.45	26.22 -0.75 -0.05	34.19 -0.61 -10.67	47.57 -0.84 -18.05	32.35 -0.91 -3.80	59.22 -1.13 -14.38	34.09 -0.59 0.45	37.98 -0.37 -13.42	30.65 -0.48 -12.22	106.37 -1.52 -46.79	104.65 -1.41 -35.71	122.43 -0.37 -42.87	137.67 -0.51 -64.95	98.35 -0.32 -34.50	204.95 -0.25 -144.53	162.71 -0.31 -81.29	52.01 -0.16 -16.26	16.31 -0.26 -2.56

MARBLE_RIVER_WT_PWR 323696	20.91 -1.76 8.39	3.12 -0.97 13.50	-2.38 0.16 0.00	2.26 -0.15 0.00	-2.04 0.12 0.00	-1.60 0.10 0.00	5.43 -0.30 0.00	21.71 -1.62 3.58	-4.41 -1.07 27.47	-13.00 -0.84 42.52	17.14 -1.31 11.01	11.44 -2.00 32.54	33.68 -1.44 0.00	-5.80 -0.96 29.78	-10.06 -0.69 28.27	-45.07 -2.31 103.86	-12.25 -2.78 79.83	-16.77 -1.47 95.23	-72.31 -1.30 144.24	-21.92 -1.45 84.63	-269.42 -0.98 329.10	-123.01 -1.35 203.39	-4.15 -0.81 39.25	2.57 -0.43 11.02
MARSH_HILL_WT_PWR 323713	36.67 1.89 -3.72	24.07 0.84 -5.64	6.74 -0.11 -9.40	11.01 0.09 -8.52	7.12 -0.08 -9.37	7.10 -0.07 -8.87	13.58 0.25 -7.59	33.36 1.60 -4.84	30.79 1.38 -5.28	35.79 1.99 -3.44	35.07 2.01 -3.59	49.78 2.91 -0.88	38.60 2.09 -1.38	26.32 1.38 0.00	20.21 1.31 0.00	65.47 4.31 -0.05	75.50 4.42 -0.73	83.99 4.06 0.00	77.44 4.21 0.00	68.47 4.31 0.00	64.34 3.68 0.00	85.76 4.03 0.00	43.85 1.98 -5.96	22.39 0.87 -7.51
MG_INDUSTRY___DRP 24185	56.07 1.10 -23.91	54.05 0.69 -35.78	58.54 -0.09 -61.18	57.96 0.09 -55.46	58.72 -0.08 -60.97	55.95 -0.06 -57.71	55.34 0.20 -49.41	59.39 0.96 -31.52	59.31 0.83 -34.35	53.48 0.74 -22.38	52.53 0.71 -22.35	52.02 1.13 -4.92	40.39 0.71 -4.56	14.02 0.38 11.30	2.20 0.26 16.96	56.23 1.14 6.01	67.06 1.30 4.59	59.44 1.32 21.82	57.81 1.20 16.62	58.74 0.94 6.36	51.12 1.07 10.61	76.37 1.42 6.77	68.44 0.68 -31.85	59.13 0.28 -44.83
MID___OSWEGATCHIE_HYD 23849	25.12 -1.52 4.42	9.67 -0.80 7.12	-2.42 0.12 0.00	2.31 -0.09 0.00	-2.08 0.09 0.00	-1.63 0.07 0.00	5.46 -0.27 0.00	23.52 -1.51 1.89	8.34 -1.31 14.48	6.29 -1.65 22.41	22.01 -1.65 5.80	26.33 -2.49 17.15	33.50 -1.62 0.00	8.11 -1.13 15.70	-3.40 -0.91 21.39	3.25 -3.11 54.75	25.33 -2.94 42.09	27.36 -2.36 50.21	-5.20 -2.40 76.04	-51.78 -2.30 113.64	-183.44 -2.02 242.09	-183.93 -2.46 263.20	14.13 -1.09 20.69	7.57 -0.64 5.81
MID___RAQUETTE_HYD 23851	22.09 -2.31 6.66	5.66 -1.20 10.73	-2.37 0.17 0.00	2.28 -0.13 0.00	-2.05 0.12 0.00	-1.60 0.10 0.00	5.35 -0.39 0.00	21.80 -2.27 2.84	0.30 -2.00 21.83	-5.91 -2.48 33.79	18.21 -2.50 8.75	16.32 -3.80 25.86	32.53 -2.59 0.00	-0.62 -1.89 23.67	-7.89 -1.50 25.29	-26.48 -5.03 82.55	1.52 -5.39 63.45	-1.12 -5.36 75.70	-46.59 -5.17 114.65	-61.20 -4.87 120.49	-252.78 -4.58 308.87	-176.94 -6.06 252.61	2.22 -2.50 31.20	4.16 -1.10 8.76
MILLIKEN___1 23584	36.04 1.31 -3.67	23.87 0.71 -5.57	6.65 -0.10 -9.28	10.90 0.08 -8.42	7.00 -0.08 -9.25	7.00 -0.07 -8.76	13.47 0.24 -7.50	32.93 1.23 -4.78	30.39 1.04 -5.22	35.07 1.32 -3.40	34.38 1.37 -3.55	48.82 1.97 -0.87	38.05 1.57 -1.37	26.15 1.21 0.00	20.07 0.99 -0.18	64.23 3.08 -0.05	75.24 4.16 -0.72	84.63 4.70 0.00	77.45 4.23 0.00	68.15 3.99 0.00	65.08 3.92 -0.50	87.78 3.54 -2.51	43.40 1.60 -5.88	22.09 0.66 -7.42
MILLIKEN___2 23585	36.04 1.31 -3.67	23.87 0.71 -5.57	6.65 -0.10 -9.28	10.90 0.08 -8.42	7.00 -0.08 -9.25	7.00 -0.07 -8.76	13.47 0.24 -7.50	32.93 1.23 -4.78	30.39 1.04 -5.22	35.07 1.32 -3.40	34.38 1.37 -3.55	48.82 1.97 -0.87	38.05 1.57 -1.37	26.15 1.21 0.00	20.07 0.99 -0.18	64.23 3.08 -0.05	75.24 4.16 -0.72	84.63 4.70 0.00	77.45 4.23 0.00	68.15 3.99 0.00	65.08 3.92 -0.50	87.78 3.54 -2.51	43.40 1.60 -5.88	22.09 0.66 -7.42
MILLIKEN___DIESEL 23629	36.04 1.31 -3.67	23.87 0.71 -5.57	6.65 -0.10 -9.28	10.90 0.08 -8.42	7.00 -0.08 -9.25	7.00 -0.07 -8.76	13.47 0.24 -7.50	32.93 1.23 -4.78	30.39 1.04 -5.22	35.07 1.32 -3.40	34.38 1.37 -3.55	48.82 1.97 -0.87	38.05 1.57 -1.37	26.15 1.21 0.00	20.07 0.99 -0.18	64.23 3.08 -0.05	75.24 4.16 -0.72	84.63 4.70 0.00	77.45 4.23 0.00	68.15 3.99 0.00	65.08 3.92 -0.50	87.78 3.54 -2.51	43.40 1.60 -5.88	22.09 0.66 -7.42
MILLSEAT___LFGE 323607	35.85 2.08 -2.72	22.60 0.90 -4.12	4.19 -0.14 -6.86	8.74 0.11 -6.22	4.58 -0.09 -6.84	4.70 -0.08 -6.48	11.56 0.29 -5.54	32.13 1.68 -3.54	29.29 1.30 -3.86	34.61 1.74 -2.51	33.61 1.53 -2.63	48.65 2.02 -0.65	37.62 1.49 -1.01	26.28 1.35 0.00	20.07 1.17 0.00	63.47 2.33 -0.03	72.86 2.28 -0.22	80.18 1.71 1.45	74.88 1.65 0.00	66.27 2.10 0.00	62.38 1.72 0.00	83.07 1.34 0.00	40.84 0.57 -4.35	20.10 0.60 -5.49
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	53.38 2.63 -19.69	52.12 1.53 -33.00	42.07 -0.21 -44.82	43.23 0.19 -40.64	42.33 -0.17 -44.67	40.45 -0.14 -42.28	42.40 0.46 -36.20	52.23 2.22 -23.10	51.53 1.95 -25.44	49.22 2.46 -16.40	55.88 2.58 -23.83	59.75 4.07 -9.70	73.29 2.81 -35.37	100.11 1.87 -73.30	130.31 1.43 -109.98	107.06 4.75 -41.20	139.77 5.48 -63.94	227.45 5.90 -141.62	186.50 5.38 -107.89	110.07 4.59 -41.32	134.05 4.50 -68.89	131.82 6.16 -43.93	88.44 2.91 -49.61	77.31 1.17 -62.12
MODEL_CITY_ENERGY 24167	35.28 1.39 -2.84	22.39 0.50 -4.30	4.54 -0.08 -7.17	8.97 0.07 -6.49	4.93 -0.04 -7.14	5.02 -0.04 -6.76	11.68 0.16 -5.79	31.66 1.05 -3.69	28.86 0.70 -4.03	33.97 0.99 -2.62	32.98 0.78 -2.74	47.36 0.71 -0.67	36.68 0.51 -1.05	25.55 0.61 0.00	19.56 0.65 0.00	61.66 0.52 -0.04	70.22 -0.09 0.05	75.87 -1.25 2.82	72.25 -0.97 0.00	63.97 -0.20 0.00	60.26 -0.40 0.00	80.27 -1.46 0.00	39.89 -0.57 -4.54	19.95 0.21 -5.72
MODERN_LFGE___ 323580	35.28 1.39 -2.84	22.39 0.50 -4.30	4.54 -0.08 -7.17	8.97 0.07 -6.49	4.93 -0.04 -7.14	5.02 -0.04 -6.76	11.68 0.16 -5.79	31.66 1.05 -3.69	28.86 0.70 -4.03	33.97 0.99 -2.62	32.98 0.78 -2.74	47.36 0.71 -0.67	36.68 0.51 -1.05	25.55 0.61 0.00	19.56 0.65 0.00	61.66 0.52 -0.04	70.22 -0.09 0.05	75.87 -1.25 2.82	72.25 -0.97 0.00	63.97 -0.20 0.00	60.26 -0.40 0.00	80.27 -1.46 0.00	39.89 -0.57 -4.54	19.95 0.21 -5.72
MOHAWK_PAPER___DRP 24187	58.64 1.47 -26.11	58.35 0.91 -39.85	62.28 -0.11 -64.93	61.40 0.13 -58.87	62.45 -0.10 -64.71	59.48 -0.08 -61.25	58.43 0.26 -52.44	61.72 1.23 -33.57	62.62 1.11 -37.37	56.94 1.50 -25.08	56.49 1.36 -25.67	55.79 2.27 -7.54	48.28 1.44 -11.71	32.21 0.83 -6.44	28.63 0.61 -9.12	70.26 2.50 -6.65	85.53 3.11 -12.06	96.79 3.22 -13.64	88.94 3.09 -12.63	72.41 2.74 -5.51	78.69 2.81 -15.22	94.21 3.54 -8.94	89.21 1.77 -51.52	68.91 0.66 -54.24
MONGAUP___HYD 23641	51.44 2.36 -18.02	48.94 1.37 -29.98	38.63 -0.19 -41.36	40.06 0.17 -37.49	38.89 -0.15 -41.22	37.19 -0.12 -39.01	39.55 0.41 -33.40	50.22 2.00 -21.31	49.33 1.74 -23.45	47.49 2.00 -15.13	52.81 1.86 -21.48	57.33 2.82 -8.53	67.56 1.99 -30.45	88.38 1.36 -62.08	113.10 1.06 -93.14	99.21 3.20 -34.91	128.96 4.19 -54.41	205.01 5.15 -119.93	169.03 4.44 -91.36	103.03 3.88 -34.99	123.25 4.26 -58.33	125.02 6.10 -37.19	82.84 2.76 -44.16	70.54 1.16 -55.37
MONTAUK___DIESEL 23721	61.68 5.09 -25.53	53.71 2.89 -33.23	54.73 -0.41 -57.68	43.65 0.36 -40.89	42.45 -0.33 -44.95	40.59 -0.26 -42.55	42.99 0.83 -36.43	53.79 3.63 -23.24	53.02 3.29 -25.60	50.96 4.10 -16.50	57.85 4.37 -24.01	62.48 6.72 -9.78	75.52 4.68 -35.72	101.94 2.91 -74.09	132.36 2.29 -111.17	110.34 7.58 -41.64	144.65 9.68 -64.61	250.52 11.42 -159.16	193.29 10.67 -109.39	116.31 9.04 -43.10	138.80 8.51 -69.63	137.64 11.51 -44.40	91.23 5.30 -50.02	78.71 2.05 -62.65

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	53.69 2.82 -19.82	52.45 1.64 -33.23	42.33 -0.23 -45.10	43.49 0.20 -40.89	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.49 -36.42	52.54 2.39 -23.24	51.83 2.11 -25.60	49.52 2.66 -16.50	56.29 2.82 -24.01	60.19 4.43 -9.78	73.91 3.08 -35.71	101.03 2.02 -74.08	131.55 1.50 -111.15	107.74 5.00 -41.64	140.66 5.70 -64.60	229.19 6.14 -143.12	187.85 5.59 -109.03	110.65 4.72 -41.76	134.97 4.69 -69.61	132.58 6.46 -44.39	89.01 3.09 -50.01	77.91 1.26 -62.64
MUNSVILLE_WIND_PWR 323609	38.57 2.08 -5.43	26.96 1.14 -8.24	11.03 -0.16 -13.73	14.99 0.14 -12.45	11.38 -0.14 -13.68	11.14 -0.11 -12.95	17.26 0.44 -11.09	36.24 2.25 -7.07	33.78 1.93 -7.71	37.84 2.46 -5.02	37.23 2.52 -5.25	51.23 3.96 -1.29	40.13 2.99 -2.02	27.16 2.22 0.00	20.64 1.74 0.00	67.02 5.85 -0.07	78.97 7.55 -1.06	88.11 8.18 0.00	81.47 8.24 0.00	71.61 7.45 0.00	67.65 6.99 0.00	89.51 7.78 0.00	48.02 3.41 -8.70	26.23 1.25 -10.97
N SALMON___HYD 24042	21.64 -1.59 7.83	4.10 -0.88 12.60	-2.40 0.14 0.00	2.29 -0.11 0.00	-2.07 0.10 0.00	-1.62 0.08 0.00	5.47 -0.27 0.00	22.11 -1.47 3.34	-2.54 -1.03 25.64	-10.26 -0.93 39.69	17.89 -1.29 10.27	13.66 -1.95 30.38	33.78 -1.34 0.00	-3.77 -0.90 27.80	-9.06 -0.66 27.30	-38.17 -2.31 96.96	-6.75 -2.58 74.52	-10.40 -1.43 88.91	-62.84 -1.41 134.66	-33.60 -1.52 96.25	-263.13 -1.24 322.55	-139.26 -1.67 219.33	-1.61 -0.89 36.64	3.27 -0.46 10.29
N.E._GEN_SANDY PD 24062	56.08 2.05 -22.97	55.81 1.22 -37.00	51.95 -0.17 -54.65	52.12 0.17 -49.55	52.16 -0.14 -54.46	49.75 -0.11 -51.56	50.24 0.37 -44.14	56.79 1.71 -28.16	56.51 1.49 -30.89	52.29 1.93 -20.00	56.84 1.88 -25.51	-3.31 2.96 52.25	-23.99 1.92 61.03	13.24 1.16 12.86	82.92 0.89 -63.13	74.98 3.13 -10.75	103.61 3.72 -29.53	128.95 3.88 -45.14	118.80 3.58 -42.00	82.88 3.09 -15.62	99.36 3.10 -35.60	87.13 4.17 -1.23	86.47 2.10 -48.44	74.85 0.81 -60.03
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	52.77 2.63 -19.08	51.03 1.54 -31.90	40.83 -0.21 -43.58	42.10 0.19 -39.51	41.09 -0.17 -43.43	39.28 -0.14 -41.11	41.39 0.46 -35.20	51.59 2.22 -22.46	50.82 1.96 -24.73	48.75 2.44 -15.94	54.98 2.55 -22.97	59.29 4.05 -9.26	71.42 2.78 -33.52	95.89 1.89 -69.06	124.00 1.48 -103.62	104.81 4.88 -38.82	136.33 5.63 -60.34	219.46 6.10 -133.43	180.44 5.56 -101.65	107.81 4.72 -38.93	130.15 4.59 -64.90	129.42 6.30 -41.38	86.43 2.92 -47.60	74.82 1.17 -59.63
NARROWS_GT1_1 24228	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
NARROWS_GT1_2 24229	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
NARROWS_GT1_3 24230	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
NARROWS_GT1_4 24231	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
NARROWS_GT1_5 24232	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
NARROWS_GT1_6 24233	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
NARROWS_GT1_7 24234	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
NARROWS_GT1_8 24235	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
NARROWS_GT2_1 24236	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
NARROWS_GT2_2 24237	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64

NARROWS_GT2_3 24238	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
NARROWS_GT2_4 24239	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
NARROWS_GT2_5 24240	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
NARROWS_GT2_6 24241	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
NARROWS_GT2_7 24242	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
NARROWS_GT2_8 24243	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	53.88 0.97 -21.85	52.44 0.58 -34.27	50.83 -0.07 -53.43	50.95 0.10 -48.44	51.02 -0.06 -53.25	48.66 -0.04 -50.41	49.06 0.17 -43.15	55.30 0.85 -27.53	55.05 0.79 -30.13	51.02 1.11 -19.55	53.07 0.78 -22.84	54.05 1.07 -7.00	53.92 0.59 -18.21	51.62 0.32 -26.36	58.62 0.16 -39.55	77.43 1.32 -15.01	98.12 1.87 -25.89	132.35 1.46 -50.97	113.43 1.38 -38.82	80.31 1.27 -14.87	86.85 1.40 -24.79	98.84 1.31 -15.81	73.97 0.11 -37.94	66.18 -0.05 -52.21
NEG CAPITAL___MECHNVIL 23645	60.79 2.19 -27.54	60.98 1.26 -42.13	65.55 -0.17 -68.26	64.47 0.18 -61.88	65.71 -0.14 -68.02	62.58 -0.12 -64.39	61.25 0.40 -55.12	64.16 1.94 -35.31	65.31 1.75 -39.43	59.07 2.14 -26.57	58.60 1.91 -27.23	57.37 3.15 -8.24	50.43 2.18 -13.14	35.39 1.43 -9.02	32.95 1.17 -12.88	73.94 4.16 -8.68	90.51 5.34 -14.81	104.70 5.90 -18.87	95.84 5.54 -17.07	76.37 4.86 -7.35	85.09 4.88 -19.54	99.56 6.30 -11.54	92.01 2.95 -53.14	72.91 1.06 -57.83
NEG CENTRAL_HIGH_ACRES 23767	33.93 0.58 -2.29	21.23 0.17 -3.46	3.21 -0.03 -5.77	7.65 0.01 -5.23	3.58 -0.01 -5.75	3.73 -0.01 -5.45	10.46 0.06 -4.66	30.39 0.50 -2.97	27.76 0.39 -3.25	33.11 0.64 -2.11	32.34 0.67 -2.21	47.41 0.88 -0.54	36.66 0.69 -0.85	25.59 0.65 0.00	19.47 0.57 0.00	62.38 1.25 -0.03	72.14 1.34 -0.45	80.95 1.02 0.00	74.11 0.88 0.00	65.15 0.99 0.00	61.86 0.75 -0.45	82.93 0.32 -0.88	39.60 0.02 -3.66	18.78 0.15 -4.61
NEG CENTRAL___DRP 24199	34.65 1.14 -2.45	21.88 0.57 -3.72	3.58 -0.08 -6.20	8.09 0.06 -5.62	3.95 -0.06 -6.18	4.10 -0.05 -5.85	10.93 0.19 -5.01	31.16 1.05 -3.20	28.49 0.87 -3.49	33.81 1.18 -2.27	33.06 1.23 -2.37	48.29 1.72 -0.58	37.42 1.38 -0.91	26.00 1.06 0.00	20.01 0.91 -0.19	63.83 2.69 -0.03	74.80 3.97 -0.48	84.12 4.19 0.00	76.61 3.38 0.00	67.60 3.43 0.00	64.70 3.47 -0.56	87.74 3.28 -2.73	41.00 1.15 -3.93	19.49 0.51 -4.96
NEG CENTRAL___INDECK 23768	36.82 2.56 -3.20	23.66 1.22 -4.86	5.38 -0.17 -8.09	9.88 0.14 -7.33	5.76 -0.13 -8.06	5.82 -0.11 -7.63	12.67 0.40 -6.53	33.20 2.11 -4.17	30.33 1.65 -4.55	35.56 2.24 -2.96	34.76 2.21 -3.09	50.02 3.28 -0.76	38.77 2.46 -1.19	26.78 1.84 0.00	20.50 1.59 0.00	65.78 4.63 -0.04	75.91 4.93 -0.63	84.70 4.77 0.00	78.24 5.01 0.00	69.39 5.23 0.00	65.46 4.79 0.00	87.23 5.50 0.00	43.40 2.36 -5.13	21.55 1.07 -6.46
NEG CENTRAL___SENECA 23627	35.24 1.46 -2.72	22.44 0.73 -4.13	4.23 -0.10 -6.87	8.71 0.08 -6.23	4.61 -0.08 -6.85	4.72 -0.06 -6.48	11.53 0.24 -5.55	31.80 1.34 -3.54	29.10 1.11 -3.86	34.36 1.49 -2.51	33.63 1.54 -2.63	48.79 2.17 -0.65	37.85 1.72 -1.01	26.25 1.31 0.00	20.03 1.13 0.00	64.53 3.39 -0.04	75.05 4.17 -0.53	84.23 4.30 0.00	77.12 3.89 0.00	67.93 3.77 0.00	64.67 3.52 -0.48	86.36 3.69 -0.94	41.73 1.46 -4.36	20.17 0.66 -5.49
NEG CENTRAL___STATE_STREET 24147	34.63 1.18 -2.39	21.88 0.67 -3.62	3.40 -0.10 -6.03	7.96 0.09 -5.47	3.76 -0.08 -6.01	3.93 -0.06 -5.69	10.82 0.22 -4.87	31.14 1.11 -3.11	28.48 0.96 -3.39	33.88 1.32 -2.21	33.14 1.38 -2.31	48.50 1.95 -0.57	37.57 1.56 -0.89	26.15 1.21 0.00	20.10 0.99 -0.21	63.93 2.80 -0.03	75.39 4.57 -0.47	85.06 5.13 0.00	77.17 3.95 0.00	68.20 4.03 0.00	65.55 4.28 -0.61	88.66 3.98 -2.95	41.13 1.39 -3.82	19.40 0.56 -4.82
NEG MILLWOOD___DRP 24198	53.95 2.88 -20.01	52.78 1.67 -33.52	42.82 -0.23 -45.59	43.94 0.21 -41.33	43.08 -0.19 -45.44	41.16 -0.15 -43.01	43.06 0.51 -36.82	52.87 2.46 -23.49	52.20 2.18 -25.88	49.80 2.76 -16.69	56.52 2.87 -24.19	60.34 4.53 -9.82	74.12 3.24 -35.75	101.16 2.24 -73.99	131.65 1.73 -111.01	108.51 5.82 -41.59	141.72 6.79 -64.58	230.36 7.45 -142.98	189.00 6.85 -108.93	111.70 5.82 -41.72	135.81 5.61 -69.54	133.64 7.56 -44.35	89.65 3.43 -50.30	78.47 1.35 -63.10
NEG NORTH_FLCN_SEA 23793	21.28 -1.41 8.37	3.31 -0.81 13.47	-2.40 0.14 0.00	2.28 -0.13 0.00	-2.06 0.11 0.00	-1.62 0.08 0.00	5.50 -0.24 0.00	22.02 -1.33 3.57	-4.10 -0.83 27.40	-12.56 -0.50 42.42	17.55 -0.93 10.98	12.10 -1.42 32.46	34.17 -0.95 0.00	-5.46 -0.70 29.71	-9.81 -0.48 28.24	-44.13 -1.63 103.61	-11.34 -2.06 79.63	-15.53 -0.46 95.00	-71.02 -0.36 143.89	-21.54 -0.65 85.06	-268.29 -0.09 328.87	-122.42 -0.18 203.97	-3.54 -0.30 39.15	2.80 -0.22 10.99

NEG NORTH_KES_CHATEGAY 23792	21.10 -1.73 8.22	3.38 -0.96 13.24	-2.38 0.16 0.00	2.27 -0.14 0.00	-2.05 0.12 0.00	-1.61 0.09 0.00	5.44 -0.30 0.00	21.84 -1.57 3.51	-3.88 -1.08 26.93	-12.23 -0.90 41.69	17.27 -1.40 10.79	11.93 -2.15 31.90	33.57 -1.55 0.00	-5.27 -1.02 29.20	-9.82 -0.74 27.99	-43.28 -2.55 101.83	-10.88 -2.97 78.27	-14.96 -1.51 93.37	-69.57 -1.38 141.42	-25.36 -1.48 88.05	-267.59 -1.08 327.18	-127.81 -1.47 208.07	-3.44 -0.88 38.48	2.76 -0.45 10.81
NEG NORTH___ALICE_FALLS 23915	21.33 -1.38 8.34	3.36 -0.79 13.43	-2.40 0.14 0.00	2.28 -0.13 0.00	-2.06 0.11 0.00	-1.62 0.08 0.00	5.50 -0.24 0.00	22.04 -1.32 3.56	-4.03 -0.83 27.33	-12.45 -0.50 42.30	17.59 -0.92 10.95	12.16 -1.45 32.37	34.16 -0.96 0.00	-5.35 -0.67 29.63	-9.76 -0.47 28.20	-43.81 -1.59 103.33	-10.96 -1.90 79.42	-15.07 -0.26 94.74	-70.44 -0.17 143.50	-21.84 -0.47 85.53	-267.90 0.03 328.60	-122.94 -0.05 204.62	-3.39 -0.26 39.05	2.83 -0.22 10.97
NEG NORTH___LWR_SARANAC 23913	21.33 -1.38 8.34	3.36 -0.79 13.43	-2.40 0.14 0.00	2.28 -0.13 0.00	-2.06 0.11 0.00	-1.62 0.08 0.00	5.50 -0.24 0.00	22.04 -1.32 3.56	-4.03 -0.83 27.33	-12.45 -0.50 42.30	17.59 -0.92 10.95	12.16 -1.45 32.37	34.16 -0.96 0.00	-5.35 -0.67 29.63	-9.76 -0.47 28.20	-43.81 -1.59 103.33	-10.96 -1.90 79.42	-15.07 -0.26 94.74	-70.44 -0.17 143.50	-21.84 -0.47 85.53	-267.90 0.03 328.60	-122.94 -0.05 204.62	-3.39 -0.26 39.05	2.83 -0.22 10.97
NEG NORTH___PLATTSBURG 23628	21.33 -1.38 8.34	3.36 -0.79 13.43	-2.40 0.14 0.00	2.28 -0.13 0.00	-2.06 0.11 0.00	-1.62 0.08 0.00	5.50 -0.24 0.00	22.04 -1.32 3.56	-4.03 -0.83 27.33	-12.45 -0.50 42.30	17.59 -0.92 10.95	12.16 -1.45 32.37	34.16 -0.96 0.00	-5.35 -0.67 29.63	-9.76 -0.47 28.20	-43.81 -1.59 103.33	-10.96 -1.90 79.42	-15.07 -0.26 94.74	-70.44 -0.17 143.50	-21.84 -0.47 85.53	-267.90 0.03 328.60	-122.94 -0.05 204.62	-3.39 -0.26 39.05	2.83 -0.22 10.97
NEG WEST_LEA_LOCKPORT 23791	35.56 1.69 -2.81	22.52 0.67 -4.26	4.46 -0.10 -7.10	8.93 0.08 -6.44	4.85 -0.06 -7.08	4.95 -0.06 -6.70	11.68 0.21 -5.74	31.90 1.32 -3.66	29.08 0.96 -3.99	34.29 1.33 -2.60	33.31 1.13 -2.72	47.93 1.28 -0.67	37.09 0.92 -1.04	25.84 0.90 0.00	19.79 0.89 0.00	62.53 1.39 -0.04	71.84 0.94 -0.55	79.87 -0.06 0.00	73.33 0.10 0.00	64.88 0.71 0.00	61.12 0.46 0.00	81.46 -0.27 0.00	40.34 -0.08 -4.50	20.08 0.39 -5.68
NEG WEST___LANCASTR 23811	36.57 2.53 -2.98	23.24 1.13 -4.52	4.82 -0.16 -7.53	9.36 0.14 -6.83	5.22 -0.12 -7.51	5.31 -0.10 -7.10	12.18 0.36 -6.08	32.87 2.07 -3.88	30.07 1.71 -4.23	35.48 2.37 -2.75	34.58 2.24 -2.88	49.74 3.06 -0.71	38.55 2.32 -1.11	26.83 1.89 0.00	20.57 1.67 0.00	65.39 4.24 -0.05	81.37 4.22 -6.80	112.58 3.60 -29.05	76.64 3.42 0.00	67.66 3.49 0.00	63.65 2.99 0.00	84.90 3.17 0.00	42.00 1.32 -4.78	20.91 0.87 -6.02
NEG_PENN_ALLEGHNY 23528	38.30 1.41 -5.83	27.20 0.77 -8.84	12.08 -0.11 -14.73	15.84 0.08 -13.35	12.43 -0.09 -14.68	12.13 -0.07 -13.90	17.88 0.25 -11.90	35.81 1.30 -7.59	33.48 1.07 -8.28	37.13 1.38 -5.39	36.55 1.46 -5.63	49.41 2.05 -1.39	38.88 1.59 -2.17	26.14 0.96 0.00	19.86 0.96 0.00	64.28 3.10 -0.07	74.98 3.48 -1.14	83.42 3.49 0.00	76.44 3.21 0.00	67.06 2.90 0.00	63.27 2.60 0.00	84.69 2.96 0.00	46.67 1.41 -9.34	26.42 0.63 -11.77
NEG___GEN_MONROE 24207	35.28 1.83 -2.39	22.08 0.87 -3.62	3.38 -0.12 -6.03	7.97 0.10 -5.47	3.76 -0.08 -6.02	3.93 -0.07 -5.70	10.87 0.26 -4.88	31.48 1.45 -3.11	28.72 1.20 -3.39	34.34 1.77 -2.21	33.44 1.67 -2.31	48.70 2.15 -0.57	37.59 1.58 -0.89	26.28 1.34 0.00	20.04 1.13 0.00	63.85 2.72 -0.03	73.74 2.92 -0.47	82.61 2.68 0.00	75.63 2.41 0.00	66.63 2.46 0.00	62.77 2.10 0.00	83.88 2.15 0.00	40.60 0.86 -3.83	19.40 0.56 -4.82
NEPA___ENERGY 23901	36.77 2.51 -3.20	23.72 1.28 -4.85	5.36 -0.18 -8.08	9.87 0.14 -7.33	5.75 -0.14 -8.06	5.81 -0.12 -7.63	12.70 0.44 -6.53	33.39 2.30 -4.17	30.52 1.85 -4.54	35.75 2.44 -2.96	34.97 2.42 -3.09	49.85 3.11 -0.76	38.67 2.36 -1.19	26.87 1.93 0.00	20.60 1.69 0.00	66.01 4.86 -0.04	76.30 4.70 -1.25	86.81 3.95 -2.93	76.83 3.61 0.00	67.77 3.60 0.00	63.78 3.12 0.00	85.50 3.77 0.00	42.70 1.66 -5.13	21.48 1.01 -6.46
NEVERSINK___HYD 23608	51.83 3.76 -17.01	47.66 2.15 -27.93	36.81 -0.31 -39.66	38.62 0.27 -35.95	37.10 -0.25 -39.52	35.51 -0.20 -37.41	38.44 0.68 -32.02	50.65 3.30 -20.43	49.48 2.89 -22.46	48.40 3.53 -14.51	52.73 3.58 -19.69	59.12 5.70 -7.44	64.71 4.30 -25.29	77.51 3.00 -49.57	95.60 2.32 -74.38	96.60 7.59 -27.91	123.16 8.84 -43.97	185.60 9.87 -95.80	155.43 9.21 -72.98	100.13 8.01 -27.95	114.89 7.64 -46.59	121.67 10.23 -29.71	79.85 4.46 -39.47	65.34 1.78 -49.54
NEWTON___FALLS_HYD 23847	25.12 -1.52 4.42	9.67 -0.80 7.12	-2.42 0.12 0.00	2.31 -0.09 0.00	-2.08 0.09 0.00	-1.63 0.07 0.00	5.46 -0.27 0.00	23.52 -1.51 1.89	8.34 -1.31 14.48	6.29 -1.65 22.41	22.01 -1.65 5.80	26.33 -2.49 17.15	33.50 -1.62 0.00	8.11 -1.13 15.70	-3.40 -0.91 21.39	3.25 -3.11 54.75	25.33 -2.94 42.09	27.36 -2.36 50.21	-5.20 -2.40 76.04	-51.78 -2.30 113.64	-183.44 -2.02 242.09	-183.93 -2.46 263.20	14.13 -1.09 20.69	7.57 -0.64 5.81
NIAGARA_115E_LBMP 323715	35.13 1.21 -2.86	22.32 0.40 -4.33	4.61 -0.07 -7.22	9.00 0.06 -6.55	5.00 -0.03 -7.20	5.08 -0.03 -6.81	11.69 0.12 -5.83	31.53 0.89 -3.72	28.74 0.56 -4.06	33.81 0.81 -2.64	32.81 0.59 -2.76	47.04 0.38 -0.68	36.44 0.26 -1.06	25.37 0.43 0.00	19.42 0.52 0.00	61.19 0.05 -0.04	69.52 -0.67 0.16	74.62 -1.94 3.37	71.65 -1.58 0.00	63.44 -0.72 0.00	59.77 -0.89 0.00	79.63 -2.10 0.00	39.65 -0.84 -4.58	19.90 0.12 -5.77
NIAGARA_115W_LBMP 323714	35.09 1.17 -2.87	22.34 0.40 -4.35	4.64 -0.06 -7.24	9.02 0.06 -6.57	5.03 -0.02 -7.22	5.11 -0.02 -6.83	11.70 0.12 -5.85	31.51 0.86 -3.73	28.73 0.54 -4.07	33.79 0.78 -2.65	32.67 0.45 -2.77	46.84 0.19 -0.66	36.26 0.09 -1.05	25.22 0.30 0.02	19.31 0.41 0.00	61.00 -0.13 -0.02	69.32 -0.79 0.24	74.18 -2.03 3.73	71.47 -1.74 0.02	63.25 -0.89 0.02	59.62 -1.04 0.01	78.97 -2.24 0.52	39.58 -0.90 -4.56	19.89 0.09 -5.78
NIAGARA_230_LBMP 323716	35.27 1.36 -2.86	22.43 0.51 -4.33	4.60 -0.08 -7.22	9.00 0.06 -6.54	4.98 -0.05 -7.20	5.07 -0.04 -6.81	11.72 0.16 -5.83	31.68 1.04 -3.72	28.87 0.68 -4.06	33.96 0.96 -2.64	33.00 0.78 -2.76	47.41 0.75 -0.68	36.68 0.50 -1.06	25.52 0.58 0.00	19.52 0.62 0.00	61.82 0.68 -0.04	70.96 0.04 -0.56	78.90 -1.03 0.00	72.48 -0.74 0.00	64.12 -0.04 0.00	60.42 -0.24 0.00	80.62 -1.10 0.00	40.08 -0.41 -4.58	20.03 0.25 -5.77
NIAGARA____ 23760	35.19 1.27 -2.86	22.37 0.44 -4.34	4.62 -0.06 -7.23	9.02 0.06 -6.55	5.01 -0.03 -7.20	5.09 -0.03 -6.82	11.71 0.14 -5.84	31.60 0.96 -3.72	28.82 0.63 -4.06	33.89 0.89 -2.64	32.89 0.67 -2.76	47.19 0.53 -0.68	36.54 0.36 -1.06	25.42 0.48 0.00	19.45 0.55 0.00	61.48 0.33 -0.04	70.27 -0.31 -0.23	76.87 -1.48 1.58	72.04 -1.19 0.00	63.76 -0.40 0.00	60.08 -0.59 0.00	80.06 -1.60 0.07	39.85 -0.64 -4.57	19.94 0.15 -5.77

NINE_MILE_1 23575	31.97 -0.33 -1.25	19.25 -0.22 -1.89	0.65 0.03 -3.16	5.23 -0.04 -2.86	1.01 0.03 -3.14	1.30 0.02 -2.98	8.21 -0.08 -2.55	28.26 -0.28 -1.63	25.63 -0.27 -1.77	31.22 -0.30 -1.15	30.41 -0.25 -1.21	45.84 -0.44 -0.30	35.27 -0.32 -0.46	24.76 -0.18 0.00	18.79 -0.11 0.00	60.65 -0.47 -0.02	69.88 -0.72 -0.24	78.96 -0.97 0.00	72.36 -0.86 0.00	63.43 -0.73 0.00	59.93 -0.73 0.00	80.82 -0.91 0.00	37.46 -0.45 -2.00	16.38 -0.16 -2.52
NINE_MILE_2 23744	31.97 -0.33 -1.25	19.26 -0.22 -1.89	0.64 0.03 -3.15	5.22 -0.04 -2.85	1.00 0.03 -3.14	1.30 0.02 -2.97	8.20 -0.08 -2.54	28.26 -0.28 -1.62	25.63 -0.27 -1.77	31.22 -0.30 -1.15	30.41 -0.25 -1.20	45.84 -0.43 -0.30	35.27 -0.32 -0.46	24.76 -0.18 0.00	18.79 -0.11 0.00	60.65 -0.47 -0.02	69.88 -0.72 -0.24	78.96 -0.97 0.00	72.36 -0.86 0.00	63.43 -0.73 0.00	59.93 -0.73 0.00	80.83 -0.90 0.00	37.47 -0.45 -2.00	16.37 -0.16 -2.52
NM_CAPITAL___DRP 24208	57.99 1.19 -25.74	57.59 0.76 -39.25	61.48 -0.09 -64.11	60.64 0.11 -58.12	61.65 -0.08 -63.89	58.72 -0.06 -60.48	57.72 0.21 -51.78	61.03 0.97 -33.14	61.86 0.86 -36.87	56.29 1.21 -24.72	55.82 1.12 -25.24	55.21 1.90 -7.33	47.42 1.14 -11.16	30.83 0.59 -5.30	26.72 0.39 -7.43	68.81 1.83 -5.88	83.53 2.21 -10.97	93.41 2.10 -11.38	86.08 2.06 -10.79	70.76 1.83 -4.77	76.31 1.95 -13.70	92.15 2.42 -8.00	85.52 1.29 -48.31	67.67 0.48 -53.18
NM_CENTRAL___DRP 24181	33.14 0.42 -1.65	20.29 0.20 -2.50	1.61 -0.02 -4.17	6.20 0.01 -3.78	1.97 -0.02 -4.16	2.23 -0.01 -3.94	9.17 0.06 -3.37	29.46 0.40 -2.15	26.82 0.34 -2.35	32.39 0.50 -1.53	31.63 0.57 -1.60	47.22 0.85 -0.39	36.43 0.69 -0.61	25.50 0.56 0.00	19.67 0.46 -0.30	62.51 1.39 -0.02	72.51 1.83 -0.32	81.83 1.90 0.00	74.84 1.61 0.00	65.67 1.50 0.00	62.87 1.41 -0.80	86.97 1.15 -4.10	39.01 0.44 -2.65	17.55 0.20 -3.34
NM_FRONTIER___DRP 24179	35.09 1.17 -2.87	22.34 0.40 -4.35	4.64 -0.06 -7.24	9.02 0.06 -6.57	5.03 -0.02 -7.22	5.11 -0.02 -6.83	11.70 0.12 -5.85	31.51 0.86 -3.73	28.73 0.54 -4.07	33.79 0.78 -2.65	32.67 0.45 -2.77	46.84 0.19 -0.66	36.26 0.09 -1.05	25.22 0.30 0.02	19.31 0.41 0.00	61.00 -0.13 -0.02	69.32 -0.79 0.24	74.18 -2.03 3.73	71.47 -1.74 0.02	63.25 -0.89 0.02	59.62 -1.04 0.01	78.97 -2.24 0.52	39.58 -0.90 -4.56	19.89 0.09 -5.78
NM_ST_REGIS___HYD 24053	22.03 -2.13 6.90	5.34 -1.13 11.12	-2.38 0.16 0.00	2.28 -0.12 0.00	-2.05 0.12 0.00	-1.60 0.10 0.00	5.37 -0.36 0.00	21.89 -2.08 2.95	-0.23 -1.75 22.62	-6.73 -2.08 35.01	18.19 -2.20 9.06	15.85 -3.34 26.79	32.85 -2.27 0.00	-1.22 -1.65 24.52	-8.09 -1.29 25.70	-28.76 -4.35 85.51	-0.05 -4.67 65.73	-2.83 -4.35 78.42	-49.74 -4.21 118.76	-55.33 -4.00 115.50	-254.74 -3.72 311.69	-168.96 -4.93 245.76	1.51 -2.09 32.32	4.01 -0.93 9.08
NORTHPORT___1 23551	60.00 3.41 -25.53	52.81 1.98 -33.23	54.86 -0.28 -57.68	43.54 0.25 -40.89	42.55 -0.22 -44.95	40.67 -0.18 -42.55	42.69 0.53 -36.43	52.24 2.08 -23.24	51.54 1.81 -25.60	49.04 2.18 -16.50	56.08 2.61 -24.01	59.86 4.10 -9.78	73.43 2.59 -35.72	100.44 1.41 -74.09	131.21 1.14 -111.17	106.54 3.79 -41.64	140.07 5.10 -64.61	244.96 5.86 -159.16	188.02 5.40 -109.39	111.72 4.45 -43.10	134.64 4.35 -69.63	132.23 6.09 -44.40	88.96 3.03 -50.02	77.86 1.19 -62.65
NORTHPORT___2 23552	60.00 3.41 -25.53	52.81 1.98 -33.23	54.86 -0.28 -57.68	43.54 0.25 -40.89	42.55 -0.22 -44.95	40.67 -0.18 -42.55	42.69 0.53 -36.43	52.24 2.08 -23.24	51.54 1.81 -25.60	49.04 2.18 -16.50	56.08 2.61 -24.01	59.86 4.10 -9.78	73.43 2.59 -35.72	100.44 1.41 -74.09	131.21 1.14 -111.17	106.54 3.79 -41.64	140.07 5.10 -64.61	244.96 5.86 -159.16	188.02 5.40 -109.39	111.72 4.45 -43.10	134.64 4.35 -69.63	132.23 6.09 -44.40	88.96 3.03 -50.02	77.86 1.19 -62.65
NORTHPORT___3 23553	59.65 3.06 -25.53	52.60 1.78 -33.23	54.88 -0.26 -57.68	43.51 0.22 -40.89	42.58 -0.20 -44.95	40.69 -0.15 -42.55	42.67 0.51 -36.43	52.25 2.09 -23.24	51.54 1.81 -25.60	49.08 2.22 -16.50	56.12 2.65 -24.01	59.97 4.21 -9.78	73.49 2.65 -35.72	100.68 1.65 -74.09	131.41 1.34 -111.17	107.25 4.51 -41.64	140.83 5.87 -64.61	245.81 6.72 -159.16	188.78 6.16 -109.39	112.40 5.13 -43.10	135.27 4.99 -69.63	132.96 6.83 -44.40	89.26 3.33 -50.02	77.96 1.29 -62.65
NORTHPORT___4 23650	59.65 3.06 -25.53	52.60 1.78 -33.23	54.88 -0.26 -57.68	43.51 0.22 -40.89	42.58 -0.20 -44.95	40.69 -0.15 -42.55	42.67 0.51 -36.43	52.25 2.09 -23.24	51.54 1.81 -25.60	49.08 2.22 -16.50	56.12 2.65 -24.01	59.97 4.21 -9.78	73.49 2.65 -35.72	100.68 1.65 -74.09	131.41 1.34 -111.17	107.25 4.51 -41.64	140.83 5.87 -64.61	245.81 6.72 -159.16	188.78 6.16 -109.39	112.40 5.13 -43.10	135.27 4.99 -69.63	132.96 6.83 -44.40	89.26 3.33 -50.02	77.96 1.29 -62.65
NORTHPORT___IC 23718	60.00 3.41 -25.53	52.81 1.98 -33.23	54.86 -0.28 -57.68	43.54 0.25 -40.89	42.55 -0.22 -44.95	40.67 -0.18 -42.55	42.69 0.53 -36.43	52.24 2.08 -23.24	51.54 1.81 -25.60	49.04 2.18 -16.50	56.08 2.61 -24.01	59.86 4.10 -9.78	73.43 2.59 -35.72	100.44 1.41 -74.09	131.21 1.14 -111.17	106.54 3.79 -41.64	140.07 5.10 -64.61	244.96 5.86 -159.16	188.02 5.40 -109.39	111.72 4.45 -43.10	134.64 4.35 -69.63	132.23 6.09 -44.40	88.96 3.03 -50.02	77.86 1.19 -62.65
NPX_GEN_1385_PROXY 323591	59.26 2.67 -25.53	52.45 1.63 -33.23	54.89 -0.25 -57.68	43.50 0.21 -40.89	42.57 -0.21 -44.95	40.66 -0.19 -42.55	42.67 0.51 -36.43	51.75 1.60 -23.24	51.13 1.40 -25.60	48.48 1.62 -16.50	55.44 1.97 -24.01	42.45 3.59 7.12	22.74 2.62 14.99	84.56 0.85 -58.77	105.13 0.82 -85.41	32.94 2.42 30.59	110.10 3.58 -36.17	171.15 4.16 -87.06	104.46 3.81 -27.43	42.18 3.04 25.02	105.24 3.03 -41.54	130.86 4.72 -44.40	88.34 2.40 -50.02	77.71 1.04 -62.65
NPX_GEN_CSC 323557	60.53 3.94 -25.53	53.07 2.25 -33.23	54.82 -0.32 -57.68	43.57 0.27 -40.89	42.53 -0.25 -44.95	40.65 -0.20 -42.55	42.77 0.61 -36.43	52.71 2.56 -23.24	51.99 2.26 -25.60	49.62 2.76 -16.50	56.52 3.05 -24.01	60.42 4.66 -9.78	73.92 3.09 -35.72	100.83 1.80 -74.09	131.53 1.46 -111.17	107.65 4.90 -41.64	141.48 6.52 -64.61	246.80 7.70 -159.16	189.83 7.21 -109.39	113.33 6.06 -43.10	136.09 5.80 -69.63	134.05 7.92 -44.40	89.76 3.83 -50.02	78.14 1.47 -62.65
NSINS_S_GLNS_FALLS 23858	61.01 2.07 -27.88	61.37 1.19 -42.59	66.47 -0.15 -69.16	65.27 0.17 -62.70	66.62 -0.14 -68.93	63.44 -0.11 -65.24	61.97 0.39 -55.86	64.62 1.93 -35.78	65.87 1.77 -39.96	59.24 1.94 -26.95	58.62 1.68 -27.48	56.96 2.71 -8.27	49.85 1.92 -12.81	34.08 1.27 -7.87	31.10 1.06 -11.13	73.15 3.92 -8.13	89.60 5.27 -13.98	102.53 5.91 -16.69	94.17 5.45 -15.49	75.73 4.80 -6.76	84.60 5.18 -18.76	99.42 6.67 -11.01	91.74 3.13 -52.70	73.25 1.10 -58.14
NUCOR_STEEL___DRP 24197	34.22 0.87 -2.29	21.57 0.51 -3.48	3.18 -0.07 -5.79	7.72 0.06 -5.25	3.55 -0.06 -5.77	3.72 -0.05 -5.46	10.57 0.16 -4.68	30.73 0.83 -2.98	28.10 0.72 -3.26	33.52 1.04 -2.12	32.81 1.13 -2.21	48.10 1.58 -0.55	37.25 1.27 -0.85	25.95 1.01 0.00	19.94 0.82 -0.21	63.39 2.26 -0.03	74.87 4.07 -0.45	84.49 4.56 0.00	76.60 3.37 0.00	67.70 3.54 0.00	65.19 3.90 -0.63	88.16 3.40 -3.03	40.69 1.11 -3.67	19.09 0.44 -4.63

NYISO_LBMP_REFERENCE 24008	31.06 0.00 0.00	17.59 0.00 0.00	-2.54 0.00 0.00	2.40 0.00 0.00	-2.17 0.00 0.00	-1.70 0.00 0.00	5.73 0.00 0.00	26.92 0.00 0.00	24.13 0.00 0.00	30.36 0.00 0.00	29.46 0.00 0.00	45.98 0.00 0.00	35.12 0.00 0.00	24.94 0.00 0.00	18.90 0.00 0.00	61.10 0.00 0.00	70.36 0.00 0.00	79.93 0.00 0.00	73.23 0.00 0.00	64.16 0.00 0.00	60.66 0.00 0.00	81.73 0.00 0.00	35.92 0.00 0.00	14.02 0.00 0.00
NYPA_BRENTWD____GT 24164	60.39 3.80 -25.53	53.00 2.18 -33.23	54.83 -0.31 -57.68	43.56 0.27 -40.89	42.53 -0.25 -44.95	40.65 -0.20 -42.55	42.75 0.59 -36.43	52.61 2.45 -23.24	51.88 2.15 -25.60	49.48 2.61 -16.50	56.42 2.95 -24.01	59.94 4.18 -9.78	73.57 2.72 -35.72	100.60 1.57 -74.09	131.34 1.26 -111.17	106.95 4.20 -41.64	140.61 5.64 -64.61	245.66 6.56 -159.16	188.67 6.05 -109.39	112.31 5.04 -43.10	135.18 4.89 -69.63	132.90 6.77 -44.40	89.38 3.45 -50.02	78.10 1.43 -62.65
NYPA_GOWANUS____GT5 24156	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.66 4.92 -41.63	140.45 5.50 -64.60	229.02 5.98 -143.11	187.69 5.44 -109.02	110.57 4.65 -41.76	134.95 4.68 -69.61	132.68 6.56 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
NYPA_GOWANUS____GT6 24157	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.66 4.92 -41.63	140.45 5.50 -64.60	229.02 5.98 -143.11	187.69 5.44 -109.02	110.57 4.65 -41.76	134.95 4.68 -69.61	132.68 6.56 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64
NYPA_HARLEM__RVR__GT1 24160	53.73 2.85 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.51 -36.42	52.51 2.35 -23.24	51.83 2.11 -25.59	49.39 2.53 -16.50	56.23 2.76 -24.01	60.19 4.43 -9.78	73.85 3.02 -35.71	100.90 1.89 -74.07	131.39 1.35 -111.14	107.32 4.58 -41.63	140.12 5.17 -64.59	228.80 5.76 -143.11	187.64 5.39 -109.02	110.60 4.67 -41.76	134.64 4.37 -69.61	132.34 6.21 -44.40	89.08 3.15 -50.01	77.93 1.27 -62.64
NYPA_HARLEM__RVR__GT2 24161	53.73 2.85 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.51 -36.42	52.51 2.35 -23.24	51.83 2.11 -25.59	49.39 2.53 -16.50	56.23 2.76 -24.01	60.19 4.43 -9.78	73.85 3.02 -35.71	100.90 1.89 -74.07	131.39 1.35 -111.14	107.32 4.58 -41.63	140.12 5.17 -64.59	228.80 5.76 -143.11	187.64 5.39 -109.02	110.60 4.67 -41.76	134.64 4.37 -69.61	132.34 6.21 -44.40	89.08 3.15 -50.01	77.93 1.27 -62.64
NYPA_KENT____GT 24152	53.76 2.88 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.15 -42.54	42.66 0.50 -36.42	52.59 2.44 -23.24	51.89 2.16 -25.59	49.59 2.73 -16.50	56.36 2.90 -24.01	60.33 4.57 -9.78	74.01 3.18 -35.71	101.04 2.03 -74.07	131.50 1.46 -111.14	107.59 4.85 -41.63	140.40 5.45 -64.60	228.92 5.88 -143.11	187.60 5.35 -109.02	110.50 4.58 -41.76	134.84 4.57 -69.61	132.50 6.38 -44.39	89.08 3.16 -50.01	77.96 1.30 -62.64
NYPA_POUCH1____GT 24155	53.67 2.79 -19.81	52.44 1.63 -33.23	42.33 -0.23 -45.09	43.48 0.20 -40.88	42.60 -0.18 -44.94	40.70 -0.14 -42.54	42.64 0.49 -36.42	52.51 2.36 -23.24	51.82 2.09 -25.59	49.51 2.65 -16.50	56.28 2.82 -24.01	60.19 4.43 -9.78	73.91 3.08 -35.71	100.99 1.97 -74.07	131.48 1.44 -111.14	107.49 4.76 -41.63	140.19 5.24 -64.60	228.74 5.70 -143.11	187.44 5.19 -109.02	110.36 4.44 -41.76	134.87 4.60 -69.61	132.60 6.48 -44.39	89.16 3.23 -50.01	77.97 1.32 -62.64
NYPA_VERNON____GT2 24162	53.75 2.88 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.15 -42.54	42.66 0.50 -36.42	52.59 2.44 -23.24	51.89 2.16 -25.59	49.58 2.72 -16.50	56.36 2.89 -24.01	60.33 4.57 -9.78	73.98 3.16 -35.71	101.02 2.01 -74.07	131.50 1.46 -111.14	107.57 4.83 -41.63	140.39 5.43 -64.60	228.90 5.86 -143.11	187.58 5.33 -109.02	110.49 4.57 -41.76	134.78 4.51 -69.61	132.38 6.26 -44.39	89.02 3.09 -50.01	77.93 1.27 -62.64
NYPA_VERNON____GT3 24163	53.75 2.88 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.15 -42.54	42.66 0.50 -36.42	52.59 2.44 -23.24	51.89 2.16 -25.59	49.58 2.72 -16.50	56.36 2.89 -24.01	60.33 4.57 -9.78	73.98 3.16 -35.71	101.02 2.01 -74.07	131.50 1.46 -111.14	107.57 4.83 -41.63	140.39 5.43 -64.60	228.90 5.86 -143.11	187.58 5.33 -109.02	110.49 4.57 -41.76	134.78 4.51 -69.61	132.38 6.26 -44.39	89.02 3.09 -50.01	77.93 1.27 -62.64
NYPA____ASTORIA_CC1 323568	53.72 2.85 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.50 -36.42	52.55 2.40 -23.24	51.85 2.12 -25.59	49.53 2.67 -16.50	56.30 2.84 -24.01	60.24 4.48 -9.78	73.90 3.07 -35.71	100.95 1.94 -74.07	131.44 1.40 -111.14	107.39 4.65 -41.63	140.19 5.24 -64.59	228.67 5.63 -143.11	187.38 5.12 -109.02	110.33 4.41 -41.76	134.60 4.33 -69.61	132.17 6.05 -44.39	88.93 3.01 -50.01	77.90 1.24 -62.64
NYPA____ASTORIA_CC2 323569	53.72 2.85 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.50 -36.42	52.55 2.40 -23.24	51.85 2.12 -25.59	49.53 2.67 -16.50	56.30 2.84 -24.01	60.24 4.48 -9.78	73.90 3.07 -35.71	100.95 1.94 -74.07	131.44 1.40 -111.14	107.39 4.65 -41.63	140.19 5.24 -64.59	228.67 5.63 -143.11	187.38 5.12 -109.02	110.33 4.41 -41.76	134.60 4.33 -69.61	132.17 6.05 -44.39	88.93 3.01 -50.01	77.90 1.24 -62.64
NYPA____HOLTSVILL 23794	60.25 3.66 -25.53	52.93 2.10 -33.23	54.84 -0.30 -57.68	43.55 0.26 -40.89	42.54 -0.24 -44.95	40.66 -0.19 -42.55	42.73 0.57 -36.43	52.49 2.34 -23.24	51.78 2.05 -25.60	49.36 2.49 -16.50	56.29 2.81 -24.01	60.08 4.31 -9.78	73.63 2.79 -35.72	100.61 1.58 -74.09	131.35 1.28 -111.17	107.03 4.28 -41.64	140.71 5.74 -64.61	245.81 6.72 -159.16	188.85 6.23 -109.39	112.45 5.18 -43.10	135.29 5.00 -69.63	133.04 6.90 -44.40	89.34 3.41 -50.02	77.99 1.32 -62.65
NYPA____HELLGATE_GT1 24158	53.71 2.84 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.51 -36.42	52.51 2.35 -23.24	51.83 2.11 -25.59	49.39 2.53 -16.50	56.23 2.76 -24.01	60.19 4.43 -9.78	73.85 3.02 -35.71	100.90 1.89 -74.07	131.39 1.35 -111.14	107.31 4.57 -41.63	140.12 5.17 -64.59	228.80 5.76 -143.11	187.64 5.39 -109.02	110.60 4.67 -41.76	134.64 4.37 -69.61	132.34 6.22 -44.40	89.08 3.15 -50.01	77.93 1.27 -62.64
NYPA____HELLGATE_GT2 24159	53.71 2.84 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.51 -36.42	52.51 2.35 -23.24	51.83 2.11 -25.59	49.39 2.53 -16.50	56.23 2.76 -24.01	60.19 4.43 -9.78	73.85 3.02 -35.71	100.90 1.89 -74.07	131.39 1.35 -111.14	107.31 4.57 -41.63	140.12 5.17 -64.59	228.80 5.76 -143.11	187.64 5.39 -109.02	110.60 4.67 -41.76	134.64 4.37 -69.61	132.34 6.22 -44.40	89.08 3.15 -50.01	77.93 1.27 -62.64

NYS_BARGE___HYD 23848	35.55 1.71 -2.79	22.50 0.68 -4.23	4.40 -0.11 -7.05	8.88 0.09 -6.39	4.79 -0.06 -7.02	4.89 -0.06 -6.65	11.64 0.21 -5.69	31.88 1.33 -3.63	29.06 0.97 -3.96	34.28 1.35 -2.58	33.29 1.13 -2.69	47.93 1.29 -0.66	37.09 0.93 -1.04	25.86 0.93 0.00	19.80 0.90 0.00	62.50 1.36 -0.04	71.45 0.91 -0.18	78.20 -0.06 1.68	73.33 0.10 0.00	64.88 0.71 0.00	61.11 0.44 0.00	81.39 -0.34 0.00	40.28 -0.11 -4.47	20.03 0.38 -5.63
OAK_ORCHARD___HYD 24046	34.90 1.47 -2.37	21.83 0.65 -3.59	3.35 -0.09 -5.99	7.90 0.07 -5.43	3.74 -0.07 -5.97	3.89 -0.06 -5.65	10.78 0.21 -4.84	31.23 1.23 -3.09	28.51 1.02 -3.37	33.97 1.42 -2.19	33.14 1.40 -2.29	48.52 1.97 -0.56	37.49 1.49 -0.88	26.17 1.23 0.00	19.94 1.04 0.00	63.72 2.58 -0.03	73.50 2.69 -0.46	82.35 2.42 0.00	75.38 2.15 0.00	66.37 2.21 0.00	62.54 1.88 0.00	83.55 1.82 0.00	40.41 0.70 -3.80	19.28 0.48 -4.79
OCC_CHEM___DRP 24175	35.23 1.30 -2.87	22.40 0.46 -4.35	4.64 -0.07 -7.25	9.04 0.06 -6.58	5.03 -0.04 -7.23	5.11 -0.03 -6.84	11.73 0.14 -5.86	31.62 0.97 -3.74	28.84 0.63 -4.08	33.91 0.89 -2.65	32.90 0.67 -2.77	47.19 0.52 -0.68	36.54 0.36 -1.07	25.44 0.50 0.00	19.47 0.57 0.00	61.43 0.29 -0.04	69.53 -0.37 0.46	73.57 -1.59 4.77	71.95 -1.28 0.00	63.70 -0.46 0.00	60.02 -0.65 0.00	79.98 -1.75 0.00	39.83 -0.69 -4.60	19.98 0.17 -5.80
OH_GEN_PROXY 24063	35.36 1.40 -2.90	22.52 0.54 -4.39	4.69 -0.08 -7.32	9.10 0.06 -6.63	5.08 -0.05 -7.29	5.16 -0.04 -6.91	11.82 0.17 -5.91	31.78 1.09 -3.77	29.00 0.75 -4.11	34.07 1.04 -2.68	33.12 0.87 -2.80	47.55 0.89 -0.69	36.79 0.59 -1.08	25.58 0.64 0.00	19.55 0.65 0.00	62.02 0.87 -0.04	71.19 0.27 -0.57	79.15 -0.78 0.00	72.71 -0.52 0.00	64.30 0.14 0.00	60.60 -0.06 0.00	80.93 -0.80 0.00	40.28 -0.28 -4.64	20.14 0.28 -5.85
OLIN_CORP_DRP 24177	35.23 1.30 -2.87	22.40 0.46 -4.35	4.64 -0.07 -7.25	9.04 0.06 -6.58	5.03 -0.04 -7.23	5.11 -0.03 -6.84	11.73 0.14 -5.86	31.62 0.97 -3.74	28.84 0.63 -4.08	33.91 0.89 -2.65	32.90 0.67 -2.77	47.19 0.52 -0.68	36.54 0.36 -1.07	25.44 0.50 0.00	19.47 0.57 0.00	61.42 0.29 -0.04	69.52 -0.37 0.47	73.55 -1.59 4.79	71.95 -1.28 0.00	63.70 -0.47 0.00	60.02 -0.65 0.00	79.98 -1.75 0.00	39.83 -0.69 -4.60	19.98 0.17 -5.80
OLIN_CORP_DSASP 323712	35.23 1.30 -2.87	22.40 0.46 -4.35	4.64 -0.07 -7.25	9.04 0.06 -6.58	5.03 -0.04 -7.23	5.11 -0.03 -6.84	11.73 0.14 -5.86	31.62 0.97 -3.74	28.84 0.63 -4.08	33.91 0.89 -2.65	32.90 0.67 -2.77	47.19 0.52 -0.68	36.54 0.36 -1.07	25.44 0.50 0.00	19.47 0.57 0.00	61.43 0.29 -0.04	69.53 -0.37 0.46	73.57 -1.59 4.77	71.95 -1.28 0.00	63.70 -0.46 0.00	60.02 -0.65 0.00	79.98 -1.75 0.00	39.83 -0.69 -4.60	19.98 0.17 -5.80
ONEIDA_HERK_LFGE 323681	30.80 0.27 0.53	16.87 0.14 0.86	-2.56 -0.01 0.00	2.42 0.02 0.00	-2.18 -0.01 0.00	-1.71 -0.01 0.00	5.78 0.04 0.00	26.93 0.24 0.23	22.60 0.22 1.75	27.95 0.31 2.71	29.09 0.33 0.70	44.47 0.56 2.08	35.68 0.56 0.00	23.49 0.45 1.90	18.95 0.34 0.30	55.59 1.12 6.63	66.82 1.57 5.11	76.03 2.19 6.09	65.89 1.87 9.21	66.76 1.66 -0.93	49.95 1.67 12.37	97.44 2.16 -13.55	34.25 0.83 2.50	13.52 0.21 0.70
ONONDAGA_REF_OCCRA 23987	33.72 0.62 -2.05	20.99 0.30 -3.10	2.59 -0.04 -5.17	7.12 0.03 -4.68	2.95 -0.03 -5.15	3.15 -0.03 -4.88	10.01 0.10 -4.17	30.15 0.57 -2.66	27.53 0.49 -2.91	32.94 0.69 -1.89	32.20 0.76 -1.98	47.60 1.13 -0.49	36.80 0.92 -0.76	25.67 0.73 0.00	19.76 0.59 -0.27	62.98 1.85 -0.03	73.25 2.49 -0.40	82.64 2.71 0.00	75.49 2.27 0.00	66.27 2.11 0.00	63.41 2.04 -0.71	87.17 1.83 -3.61	39.91 0.72 -3.28	18.45 0.30 -4.13
ONONDAGA___COGEN 23986	33.52 0.54 -1.93	20.78 0.28 -2.92	2.29 -0.04 -4.87	6.84 0.03 -4.41	2.66 -0.03 -4.85	2.87 -0.02 -4.59	9.75 0.09 -3.93	29.93 0.50 -2.51	27.31 0.44 -2.74	32.77 0.63 -1.78	32.02 0.70 -1.86	47.47 1.04 -0.46	36.68 0.84 -0.72	25.61 0.67 0.00	19.70 0.55 -0.25	62.76 1.63 -0.03	73.80 3.07 -0.38	83.28 3.35 0.00	75.54 2.31 0.00	66.55 2.38 0.00	64.05 2.66 -0.72	87.66 2.40 -3.53	39.66 0.66 -3.09	18.17 0.27 -3.89
ONTARIO___LFGE 23819	35.24 1.46 -2.72	22.44 0.73 -4.13	4.23 -0.10 -6.87	8.71 0.08 -6.23	4.61 -0.08 -6.85	4.72 -0.06 -6.48	11.53 0.24 -5.55	31.80 1.34 -3.54	29.10 1.11 -3.86	34.36 1.49 -2.51	33.63 1.54 -2.63	48.79 2.17 -0.65	37.85 1.72 -1.01	26.25 1.31 0.00	20.03 1.13 0.00	64.53 3.39 -0.04	75.05 4.17 -0.53	84.23 4.30 0.00	77.12 3.89 0.00	67.93 3.77 0.00	64.67 3.52 -0.48	86.36 3.69 -0.94	41.73 1.46 -4.36	20.17 0.66 -5.49
ORANGEVILLE_WT_PWR 323706	35.79 1.36 -3.38	23.22 0.51 -5.12	5.92 -0.07 -8.53	10.18 0.04 -7.73	6.29 -0.04 -8.50	6.31 -0.04 -8.05	12.79 0.16 -6.89	32.41 1.10 -4.40	29.82 0.90 -4.80	34.79 1.31 -3.12	34.00 1.27 -3.26	48.51 1.73 -0.80	37.60 1.22 -1.25	25.86 0.92 0.00	19.91 1.01 0.00	64.01 2.86 -0.04	74.19 2.75 -1.08	83.83 1.91 -1.99	75.23 2.00 0.00	66.44 2.28 0.00	62.49 1.83 0.00	83.69 1.96 0.00	42.16 0.84 -5.41	21.38 0.55 -6.82
ORANGEVILLE___ESR 323794	35.79 1.36 -3.38	23.22 0.51 -5.12	5.92 -0.07 -8.53	10.18 0.04 -7.73	6.29 -0.04 -8.50	6.31 -0.04 -8.05	12.79 0.16 -6.89	32.41 1.10 -4.40	29.82 0.90 -4.80	34.79 1.31 -3.12	34.00 1.27 -3.26	48.51 1.73 -0.80	37.60 1.22 -1.25	25.86 0.92 0.00	19.91 1.01 0.00	64.01 2.86 -0.04	74.19 2.75 -1.08	83.83 1.91 -1.99	75.23 2.00 0.00	66.44 2.28 0.00	62.49 1.83 0.00	83.69 1.96 0.00	42.16 0.84 -5.41	21.38 0.55 -6.82
OSWEGATCHIE___HYD 24044	25.12 -1.52 4.42	9.67 -0.80 7.12	-2.42 0.12 0.00	2.31 -0.09 0.00	-2.08 0.09 0.00	-1.63 0.07 0.00	5.46 -0.27 0.00	23.52 -1.51 1.89	8.34 -1.31 14.48	6.29 -1.65 22.41	22.01 -1.65 5.80	26.33 -2.49 17.15	33.50 -1.62 0.00	8.11 -1.13 15.70	-3.40 -0.91 21.39	3.25 -3.11 54.75	25.33 -2.94 42.09	27.36 -2.36 50.21	-5.20 -2.40 76.04	-51.78 -2.30 113.64	-183.44 -2.02 242.09	-183.93 -2.46 263.20	14.13 -1.09 20.69	7.57 -0.64 5.81
OSWEGO___5 23606	32.38 -0.08 -1.41	19.64 -0.08 -2.14	1.04 0.01 -3.56	5.62 -0.02 -3.23	1.40 0.01 -3.55	1.67 0.01 -3.36	8.58 -0.03 -2.88	28.69 -0.07 -1.84	26.06 -0.08 -2.00	31.61 -0.05 -1.30	30.81 -0.02 -1.36	46.24 -0.07 -0.34	35.61 -0.03 -0.52	24.97 0.03 0.00	18.95 0.05 0.00	61.16 0.04 -0.02	70.29 -0.34 -0.28	79.35 -0.58 0.00	72.69 -0.54 0.00	63.73 -0.43 0.00	60.22 -0.44 0.00	81.52 -0.21 0.00	38.02 -0.15 -2.26	16.82 -0.05 -2.85
OSWEGO___6 23613	32.38 -0.08 -1.41	19.64 -0.08 -2.14	1.04 0.01 -3.56	5.62 -0.02 -3.23	1.40 0.01 -3.55	1.67 0.01 -3.36	8.58 -0.03 -2.88	28.69 -0.07 -1.84	26.06 -0.08 -2.00	31.61 -0.05 -1.30	30.81 -0.02 -1.36	46.24 -0.07 -0.34	35.61 -0.03 -0.52	24.97 0.03 0.00	18.95 0.05 0.00	61.16 0.04 -0.02	70.29 -0.34 -0.28	79.35 -0.58 0.00	72.69 -0.54 0.00	63.73 -0.43 0.00	60.22 -0.44 0.00	81.52 -0.21 0.00	38.02 -0.15 -2.26	16.82 -0.05 -2.85

OUTOKUMPU-AB___DRP 24206	35.94 2.00 -2.89	22.81 0.84 -4.38	4.62 -0.13 -7.29	9.12 0.11 -6.61	5.02 -0.08 -7.27	5.11 -0.07 -6.88	11.89 0.26 -5.89	32.25 1.58 -3.76	29.45 1.22 -4.10	34.71 1.69 -2.67	33.73 1.48 -2.79	48.47 1.80 -0.69	37.55 1.36 -1.07	26.14 1.20 0.00	20.03 1.13 0.00	63.36 2.22 -0.04	72.86 1.94 -0.56	80.93 0.99 0.00	74.29 1.06 0.00	65.68 1.52 0.00	61.81 1.14 0.00	82.44 0.71 0.00	40.88 0.35 -4.62	20.38 0.54 -5.83
OXBOW____ 24026	35.65 1.71 -2.88	22.64 0.68 -4.37	4.63 -0.10 -7.27	9.09 0.09 -6.60	5.02 -0.06 -7.25	5.11 -0.06 -6.86	11.82 0.21 -5.87	31.99 1.33 -3.75	29.19 0.97 -4.09	34.37 1.35 -2.66	33.38 1.14 -2.78	47.92 1.26 -0.68	37.13 0.94 -1.07	25.85 0.92 0.00	19.80 0.90 0.00	62.56 1.41 -0.04	71.31 0.96 0.00	77.19 -0.09 2.65	73.30 0.07 0.00	64.83 0.67 0.00	61.06 0.39 0.00	81.39 -0.34 0.00	40.43 -0.10 -4.61	20.21 0.38 -5.81
OXY_CHEM_DSASP 323612	35.23 1.30 -2.87	22.40 0.46 -4.35	4.64 -0.07 -7.25	9.04 0.06 -6.58	5.03 -0.04 -7.23	5.11 -0.03 -6.84	11.73 0.14 -5.86	31.62 0.97 -3.74	28.84 0.63 -4.08	33.91 0.89 -2.65	32.90 0.67 -2.77	47.19 0.52 -0.68	36.54 0.36 -1.07	25.44 0.50 0.00	19.47 0.57 0.00	61.43 0.29 -0.04	69.53 -0.37 0.46	73.57 -1.59 4.77	71.95 -1.28 0.00	63.70 -0.46 0.00	60.02 -0.65 0.00	79.98 -1.75 0.00	39.83 -0.69 -4.60	19.98 0.17 -5.80
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	35.23 1.30 -2.87	22.40 0.46 -4.35	4.64 -0.07 -7.25	9.04 0.06 -6.58	5.03 -0.04 -7.23	5.11 -0.03 -6.84	11.73 0.14 -5.86	31.62 0.97 -3.74	28.84 0.63 -4.08	33.91 0.89 -2.65	32.90 0.67 -2.77	47.19 0.52 -0.68	36.54 0.36 -1.07	25.44 0.50 0.00	19.47 0.57 0.00	61.43 0.29 -0.04	69.53 -0.37 0.46	73.57 -1.59 4.77	71.95 -1.28 0.00	63.70 -0.46 0.00	60.02 -0.65 0.00	79.98 -1.75 0.00	39.83 -0.69 -4.60	19.98 0.17 -5.80
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	53.74 2.86 -19.81	52.50 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.51 2.36 -23.24	51.83 2.11 -25.59	49.42 2.56 -16.50	56.22 2.75 -24.01	60.16 4.40 -9.78	73.86 3.03 -35.71	100.93 1.92 -74.07	131.45 1.41 -111.14	107.50 4.76 -41.63	140.35 5.40 -64.59	229.02 5.99 -143.11	187.81 5.55 -109.02	110.70 4.78 -41.76	134.81 4.53 -69.61	132.55 6.42 -44.40	89.10 3.18 -50.01	77.92 1.27 -62.64
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	54.47 3.60 -19.81	52.90 2.09 -33.23	42.26 -0.29 -45.09	43.55 0.26 -40.88	42.54 -0.23 -44.94	40.66 -0.18 -42.54	42.79 0.64 -36.42	52.72 2.57 -23.24	52.03 2.30 -25.59	49.67 2.81 -16.50	56.48 3.01 -24.01	60.48 4.72 -9.78	74.11 3.28 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.75 5.01 -41.63	140.13 5.18 -64.59	228.59 5.55 -143.11	187.83 5.58 -109.02	110.78 4.86 -41.76	134.90 4.63 -69.61	132.63 6.51 -44.40	89.17 3.25 -50.01	77.97 1.32 -62.64
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	36.67 2.66 -2.96	23.27 1.19 -4.49	4.76 -0.17 -7.48	9.32 0.14 -6.78	5.16 -0.13 -7.45	5.25 -0.11 -7.05	12.15 0.38 -6.04	32.94 2.17 -3.85	30.15 1.81 -4.20	35.60 2.50 -2.73	34.71 2.39 -2.86	49.95 3.27 -0.70	38.72 2.49 -1.10	26.97 2.03 0.00	20.67 1.77 0.00	65.68 4.52 -0.06	86.15 4.56 -11.23	133.71 3.98 -49.80	76.96 3.73 0.00	67.93 3.76 0.00	63.90 3.24 0.00	85.21 3.48 0.00	42.10 1.44 -4.74	20.91 0.92 -5.97
PAWLING_115_KV_BK3_REV_LBMP_H 345028	53.95 2.88 -20.01	52.78 1.67 -33.52	42.82 -0.23 -45.59	43.94 0.21 -41.33	43.08 -0.19 -45.44	41.16 -0.15 -43.01	43.06 0.51 -36.82	52.87 2.46 -23.49	52.20 2.18 -25.88	49.80 2.76 -16.69	56.52 2.87 -24.19	60.34 4.53 -9.82	74.12 3.24 -35.75	101.16 2.24 -73.99	131.65 1.73 -111.01	108.51 5.82 -41.59	141.72 6.79 -64.58	230.36 7.45 -142.98	189.00 6.85 -108.93	111.70 5.82 -41.72	135.81 5.61 -69.54	133.64 7.56 -44.35	89.65 3.43 -50.30	78.47 1.35 -63.10
PEEKSKILL____ 23653	53.27 2.61 -19.60	51.96 1.53 -32.84	41.89 -0.21 -44.65	43.07 0.19 -40.48	42.16 -0.17 -44.49	40.28 -0.13 -42.12	42.25 0.46 -36.06	52.12 2.20 -23.01	51.41 1.95 -25.34	49.13 2.43 -16.33	55.73 2.56 -23.71	59.65 4.04 -9.63	73.00 2.78 -35.09	99.47 1.86 -72.68	129.38 1.43 -109.05	106.70 4.75 -40.85	139.24 5.48 -63.41	226.23 5.88 -140.42	185.57 5.37 -106.97	109.69 4.55 -40.97	133.44 4.48 -68.30	131.43 6.15 -43.56	88.12 2.88 -49.32	76.94 1.16 -61.76
PGE MADISON___WINDPWR 24146	38.57 2.08 -5.43	26.96 1.14 -8.24	11.03 -0.16 -13.73	14.99 0.14 -12.45	11.38 -0.14 -13.68	11.14 -0.11 -12.95	17.26 0.44 -11.09	36.24 2.25 -7.07	33.78 1.93 -7.71	37.84 2.46 -5.02	37.23 2.52 -5.25	51.23 3.96 -1.29	40.13 2.99 -2.02	27.16 2.22 0.00	20.64 1.74 0.00	67.02 5.85 -0.07	78.97 7.55 -1.06	88.11 8.18 0.00	81.47 8.24 0.00	71.61 7.45 0.00	67.65 6.99 0.00	89.51 7.78 0.00	48.02 3.41 -8.70	26.23 1.25 -10.97
PIERCEFIELD___HYD 23852	22.09 -2.31 6.66	5.66 -1.20 10.73	-2.37 0.17 0.00	2.28 -0.13 0.00	-2.05 0.12 0.00	-1.60 0.10 0.00	5.35 -0.39 0.00	21.80 -2.27 2.84	0.30 -2.00 21.83	-5.91 -2.48 33.79	18.21 -2.50 8.75	16.32 -3.80 25.86	32.53 -2.59 0.00	-0.62 -1.89 23.67	-7.89 -1.50 25.29	-26.48 -5.03 82.55	1.52 -5.39 63.45	-1.12 -5.36 75.70	-46.59 -5.17 114.65	-61.20 -4.87 120.49	-252.78 -4.58 308.87	-176.94 -6.06 252.61	2.22 -2.50 31.20	4.16 -1.10 8.76
PINELAWN_CC_1 323563	60.03 3.44 -25.53	52.79 1.97 -33.23	54.86 -0.28 -57.68	43.53 0.24 -40.89	42.56 -0.22 -44.95	40.68 -0.17 -42.55	42.68 0.52 -36.43	52.36 2.20 -23.24	51.66 1.93 -25.60	49.16 2.30 -16.50	56.02 2.55 -24.01	59.75 3.99 -9.78	73.41 2.58 -35.72	100.56 1.53 -74.09	131.29 1.21 -111.17	106.84 4.09 -41.64	140.40 5.44 -64.61	245.39 6.30 -159.16	188.44 5.82 -109.39	112.10 4.83 -43.10	135.05 4.75 -69.63	132.70 6.57 -44.40	89.16 3.23 -50.02	77.98 1.31 -62.65
PJM_GEN_HTP_PROXY 323702	53.67 2.80 -19.81	52.43 1.62 -33.22	42.32 -0.23 -45.08	43.48 0.20 -40.88	42.58 -0.18 -44.93	40.69 -0.14 -42.53	42.64 0.49 -36.41	52.56 2.41 -23.23	51.84 2.12 -25.59	49.52 2.66 -16.50	56.28 2.81 -24.00	60.20 4.44 -9.78	73.91 3.09 -35.70	101.01 2.02 -74.05	131.51 1.51 -111.11	107.72 4.99 -41.62	140.63 5.70 -64.57	229.12 6.12 -143.06	187.80 5.58 -108.99	110.59 4.68 -41.74	134.62 4.69 -69.28	132.55 6.45 -44.38	89.00 3.09 -49.99	77.89 1.25 -62.62
PJM_GEN_KEystone 24065	44.07 2.14 -10.87	57.96 1.17 -39.20	32.53 -0.16 -35.23	37.03 0.13 -34.49	49.04 -0.13 -51.34	39.46 -0.11 -41.27	46.07 0.37 -39.96	41.81 1.86 -13.03	40.00 1.55 -14.32	41.52 1.91 -9.25	44.06 1.96 -12.65	53.61 2.81 -4.82	53.60 1.95 -16.52	59.00 1.44 -32.62	69.02 1.18 -48.94	82.98 3.52 -18.36	102.88 3.65 -28.87	146.32 3.35 -63.04	124.28 3.02 -48.02	85.41 2.85 -18.39	93.63 2.62 -30.35	104.73 3.46 -19.54	63.05 1.67 -25.46	46.77 0.83 -31.92
PJM_GEN_NEPTUNE_PROXY 323594	59.98 3.39 -25.53	52.78 1.96 -33.23	54.87 -0.27 -57.68	43.53 0.24 -40.89	42.56 -0.22 -44.95	40.68 -0.17 -42.55	42.69 0.52 -36.43	52.41 2.25 -23.24	51.70 1.98 -25.60	49.29 2.43 -16.50	56.27 2.80 -24.01	60.21 4.45 -9.78	73.78 2.94 -35.72	100.83 1.80 -74.09	131.47 1.40 -111.17	107.43 4.68 -41.64	140.94 5.97 -64.61	245.82 6.73 -159.16	188.78 6.16 -109.39	112.43 5.16 -43.10	135.04 5.06 -69.32	133.14 7.00 -44.40	89.33 3.40 -50.02	78.00 1.33 -62.65

PJM_GEN_VFT_PROXY 323633	53.60 2.73 -19.81	52.40 1.58 -33.22	42.33 -0.22 -45.09	43.47 0.19 -40.88	42.60 -0.17 -44.94	40.70 -0.14 -42.54	42.63 0.48 -36.42	52.48 2.32 -23.23	51.78 2.06 -25.59	49.46 2.60 -16.50	56.24 2.78 -24.01	60.10 4.34 -9.78	72.37 2.99 -34.26	87.51 1.93 -60.64	88.11 1.43 -67.78	88.11 4.73 -22.27	88.11 5.35 -12.41	88.11 5.72 -2.46	88.11 5.20 -9.69	88.11 4.30 -19.64	87.80 4.40 -22.73	86.59 6.06 1.20	79.47 2.95 -40.61	75.60 1.21 -60.37
PLEASANTVLY___LBMP 24000	54.13 2.40 -20.67	53.81 1.41 -34.81	44.07 -0.19 -46.81	45.01 0.17 -42.44	44.32 -0.16 -46.65	42.33 -0.12 -44.16	43.96 0.42 -37.80	53.06 2.02 -24.12	52.48 1.77 -26.58	49.72 2.24 -17.13	57.07 2.34 -25.27	60.07 3.65 -10.44	76.22 2.52 -38.58	107.36 1.67 -80.75	141.32 1.26 -121.16	110.73 4.25 -45.38	145.50 4.90 -70.24	241.22 5.28 -156.02	196.93 4.85 -118.85	113.79 4.10 -45.53	140.62 4.06 -75.90	135.65 5.52 -48.40	91.94 2.61 -53.42	81.63 1.04 -66.57
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	53.71 2.69 -19.97	52.65 1.57 -33.50	42.67 -0.22 -45.42	43.78 0.19 -41.18	42.93 -0.17 -45.27	41.02 -0.14 -42.85	42.89 0.47 -36.69	52.59 2.27 -23.41	51.92 2.00 -25.78	49.51 2.53 -16.62	56.34 2.66 -24.22	60.05 4.20 -9.88	74.12 2.90 -36.10	101.82 1.93 -74.95	132.83 1.48 -112.45	108.18 4.95 -42.12	141.38 5.68 -65.34	230.90 6.17 -144.80	189.15 5.62 -110.31	111.20 4.78 -42.25	135.79 4.69 -70.43	133.04 6.39 -44.92	89.37 2.99 -50.47	78.47 1.20 -63.26
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	53.89 2.73 -20.11	52.82 1.59 -33.64	43.11 -0.22 -45.87	44.18 0.19 -41.58	43.37 -0.18 -45.71	41.43 -0.14 -43.27	43.26 0.48 -37.04	52.86 2.31 -23.64	52.22 2.04 -26.05	49.72 2.57 -16.80	56.38 2.66 -24.26	59.90 4.11 -9.81	73.63 2.93 -35.58	100.39 2.01 -73.44	130.64 1.56 -110.18	107.66 5.28 -41.28	140.71 6.20 -64.15	228.79 6.89 -141.97	187.77 6.38 -108.16	111.02 5.43 -41.42	134.99 5.28 -69.05	132.86 7.10 -44.03	89.46 3.22 -50.32	78.44 1.26 -63.16
POLETTI____ 23519	53.68 2.81 -19.81	52.44 1.63 -33.22	42.32 -0.23 -45.09	43.48 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.49 -36.42	52.55 2.40 -23.23	51.84 2.12 -25.59	49.51 2.66 -16.50	56.28 2.82 -24.01	60.18 4.42 -9.78	73.88 3.05 -35.70	100.99 1.99 -74.06	131.50 1.48 -111.12	107.62 4.89 -41.63	140.49 5.55 -64.59	228.98 5.96 -143.09	187.63 5.40 -109.01	110.41 4.49 -41.75	134.79 4.53 -69.60	132.39 6.27 -44.38	88.94 3.03 -50.00	77.88 1.24 -62.63
PORT_JEFF_3 23555	60.35 3.76 -25.53	52.98 2.16 -33.23	54.84 -0.30 -57.68	43.56 0.26 -40.89	42.54 -0.24 -44.95	40.66 -0.19 -42.55	42.75 0.58 -36.43	52.56 2.41 -23.24	51.82 2.09 -25.60	49.41 2.54 -16.50	56.34 2.87 -24.01	60.06 4.30 -9.78	73.56 2.73 -35.72	100.51 1.47 -74.09	131.27 1.20 -111.17	106.80 4.05 -41.64	140.46 5.50 -64.61	245.57 6.48 -159.16	188.62 6.00 -109.39	112.25 4.98 -43.10	135.09 4.80 -69.63	132.76 6.62 -44.40	89.28 3.35 -50.02	77.96 1.29 -62.65
PORT_JEFF_4 23616	60.35 3.76 -25.53	52.98 2.16 -33.23	54.84 -0.30 -57.68	43.56 0.26 -40.89	42.54 -0.24 -44.95	40.66 -0.19 -42.55	42.75 0.58 -36.43	52.56 2.41 -23.24	51.82 2.09 -25.60	49.41 2.54 -16.50	56.34 2.87 -24.01	60.06 4.30 -9.78	73.56 2.73 -35.72	100.51 1.47 -74.09	131.27 1.20 -111.17	106.80 4.05 -41.64	140.46 5.50 -64.61	245.57 6.48 -159.16	188.62 6.00 -109.39	112.25 4.98 -43.10	135.09 4.80 -69.63	132.76 6.62 -44.40	89.28 3.35 -50.02	77.96 1.29 -62.65
PORT_JEFF_IC 23713	60.41 3.82 -25.53	53.01 2.18 -33.23	54.83 -0.31 -57.68	43.56 0.27 -40.89	42.53 -0.25 -44.95	40.65 -0.19 -42.55	42.76 0.60 -36.43	52.62 2.46 -23.24	51.88 2.15 -25.60	49.48 2.62 -16.50	56.40 2.92 -24.01	59.99 4.23 -9.78	73.55 2.71 -35.72	100.53 1.49 -74.09	131.29 1.22 -111.17	106.89 4.14 -41.64	140.59 5.62 -64.61	245.72 6.63 -159.16	188.76 6.14 -109.39	112.34 5.07 -43.10	135.17 4.88 -69.63	132.87 6.73 -44.40	89.46 3.52 -50.02	78.03 1.36 -62.65
PPL PILGRIM_ST_GT1 24216	60.39 3.80 -25.53	53.00 2.18 -33.23	54.83 -0.31 -57.68	43.56 0.27 -40.89	42.53 -0.25 -44.95	40.65 -0.20 -42.55	42.75 0.59 -36.43	52.61 2.45 -23.24	51.88 2.15 -25.60	49.48 2.61 -16.50	56.42 2.95 -24.01	59.94 4.18 -9.78	73.57 2.72 -35.72	100.60 1.57 -74.09	131.34 1.26 -111.17	106.95 4.20 -41.64	140.61 5.64 -64.61	245.66 6.56 -159.16	188.67 6.05 -109.39	112.31 5.04 -43.10	135.18 4.89 -69.63	132.90 6.77 -44.40	89.38 3.45 -50.02	78.10 1.43 -62.65
PPL PILGRIM_ST_GT2 24217	60.39 3.80 -25.53	53.00 2.18 -33.23	54.83 -0.31 -57.68	43.56 0.27 -40.89	42.53 -0.25 -44.95	40.65 -0.20 -42.55	42.75 0.59 -36.43	52.61 2.45 -23.24	51.88 2.15 -25.60	49.48 2.61 -16.50	56.42 2.95 -24.01	59.94 4.18 -9.78	73.57 2.72 -35.72	100.60 1.57 -74.09	131.34 1.26 -111.17	106.95 4.20 -41.64	140.61 5.64 -64.61	245.66 6.56 -159.16	188.67 6.05 -109.39	112.31 5.04 -43.10	135.18 4.89 -69.63	132.90 6.77 -44.40	89.38 3.45 -50.02	78.10 1.43 -62.65
PPL_SHRM_GT3 24213	60.51 3.92 -25.53	53.06 2.24 -33.23	54.83 -0.31 -57.68	43.57 0.27 -40.89	42.53 -0.25 -44.95	40.65 -0.20 -42.55	42.77 0.61 -36.43	52.69 2.53 -23.24	51.97 2.25 -25.60	49.60 2.73 -16.50	56.48 3.01 -24.01	60.40 4.64 -9.78	73.90 3.06 -35.72	100.81 1.77 -74.09	131.52 1.44 -111.17	107.62 4.87 -41.64	141.47 6.50 -64.61	246.80 7.70 -159.16	189.84 7.22 -109.39	113.33 6.06 -43.10	136.10 5.82 -69.63	134.07 7.93 -44.40	89.74 3.80 -50.02	78.13 1.46 -62.65
PPL_SHRM_GT4 24214	60.51 3.92 -25.53	53.06 2.24 -33.23	54.83 -0.31 -57.68	43.57 0.27 -40.89	42.53 -0.25 -44.95	40.65 -0.20 -42.55	42.77 0.61 -36.43	52.69 2.53 -23.24	51.97 2.25 -25.60	49.60 2.73 -16.50	56.48 3.01 -24.01	60.40 4.64 -9.78	73.90 3.06 -35.72	100.81 1.77 -74.09	131.52 1.44 -111.17	107.62 4.87 -41.64	141.47 6.50 -64.61	246.80 7.70 -159.16	189.84 7.22 -109.39	113.33 6.06 -43.10	136.10 5.82 -69.63	134.07 7.93 -44.40	89.74 3.80 -50.02	78.13 1.46 -62.65
PROJECT___ORANGE 1 24174	33.20 0.47 -1.68	20.35 0.21 -2.55	1.67 -0.03 -4.24	6.27 0.02 -3.84	2.04 -0.02 -4.23	2.29 -0.02 -4.00	9.23 0.07 -3.43	29.54 0.43 -2.19	26.89 0.37 -2.38	32.44 0.53 -1.55	31.70 0.62 -1.62	47.29 0.91 -0.40	36.48 0.73 -0.62	25.53 0.60 0.00	19.69 0.49 -0.30	62.61 1.48 -0.02	72.57 1.89 -0.33	81.92 1.99 0.00	74.94 1.71 0.00	65.73 1.57 0.00	62.90 1.46 -0.78	86.92 1.19 -4.00	39.08 0.47 -2.69	17.63 0.22 -3.39
PROJECT___ORANGE 2 24166	33.20 0.47 -1.68	20.35 0.21 -2.55	1.67 -0.03 -4.24	6.27 0.02 -3.84	2.04 -0.02 -4.23	2.29 -0.02 -4.00	9.23 0.07 -3.43	29.54 0.43 -2.19	26.89 0.37 -2.38	32.44 0.53 -1.55	31.70 0.62 -1.62	47.29 0.91 -0.40	36.48 0.73 -0.62	25.53 0.60 0.00	19.69 0.49 -0.30	62.61 1.48 -0.02	72.57 1.89 -0.33	81.92 1.99 0.00	74.94 1.71 0.00	65.73 1.57 0.00	62.90 1.46 -0.78	86.92 1.19 -4.00	39.08 0.47 -2.69	17.63 0.22 -3.39
PYRITES___HYD 24023	22.45 -1.76 6.85	5.66 -0.90 11.03	-2.42 0.12 0.00	2.32 -0.08 0.00	-2.09 0.08 0.00	-1.63 0.07 0.00	5.46 -0.28 0.00	22.28 -1.71 2.92	0.19 -1.50 22.44	-6.27 -1.89 34.74	18.53 -1.93 8.99	16.50 -2.90 26.58	33.24 -1.89 0.00	-0.79 -1.41 24.33	-7.83 -1.12 25.61	-27.57 -3.82 84.85	1.15 -3.98 65.22	-1.73 -3.86 77.80	-48.45 -3.84 117.84	-61.70 -3.67 122.19	-258.08 -3.49 315.25	-175.78 -4.64 252.87	1.90 -1.95 32.06	4.14 -0.87 9.01

RAMAPO____LBMP 323565	52.59 2.51 -19.02	50.86 1.48 -31.79	40.71 -0.20 -43.46	41.98 0.18 -39.40	40.97 -0.16 -43.31	39.16 -0.13 -40.99	41.27 0.44 -35.10	51.42 2.11 -22.39	50.65 1.87 -24.66	48.58 2.33 -15.90	54.77 2.43 -22.88	59.04 3.85 -9.22	71.07 2.63 -33.32	95.31 1.77 -68.60	123.22 1.39 -102.93	104.24 4.57 -38.57	135.57 5.26 -59.96	218.13 5.66 -132.54	179.36 5.17 -100.97	107.23 4.40 -38.67	129.42 4.29 -64.46	128.78 5.94 -41.11	86.07 2.77 -47.38	74.50 1.11 -59.37
RANKINE____ 23646	36.12 2.06 -3.00	23.02 0.88 -4.55	4.91 -0.13 -7.58	9.38 0.10 -6.88	5.30 -0.09 -7.56	5.38 -0.08 -7.15	12.14 0.28 -6.12	32.49 1.67 -3.91	29.71 1.32 -4.26	34.96 1.83 -2.78	34.06 1.70 -2.90	48.91 2.21 -0.71	37.89 1.65 -1.11	26.33 1.39 0.00	20.20 1.30 0.00	64.21 3.06 -0.04	74.98 2.85 -1.77	87.50 2.03 -5.54	75.26 2.03 0.00	66.50 2.33 0.00	62.59 1.93 0.00	83.58 1.85 0.00	41.49 0.77 -4.81	20.74 0.67 -6.06
RAVENSWOOD_GT2_1 24244	53.69 2.82 -19.81	52.45 1.64 -33.23	42.33 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.49 -36.42	52.55 2.40 -23.24	51.84 2.12 -25.59	49.53 2.67 -16.50	56.30 2.83 -24.01	60.22 4.46 -9.78	73.92 3.09 -35.71	101.03 2.02 -74.07	131.54 1.50 -111.14	107.72 4.98 -41.63	140.61 5.67 -64.60	229.13 6.09 -143.11	187.80 5.55 -109.02	110.59 4.67 -41.76	134.93 4.66 -69.61	132.55 6.43 -44.39	89.01 3.09 -50.01	77.91 1.26 -62.64
RAVENSWOOD_GT2_2 24245	53.69 2.82 -19.81	52.45 1.64 -33.23	42.33 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.49 -36.42	52.55 2.40 -23.24	51.84 2.12 -25.59	49.53 2.67 -16.50	56.30 2.83 -24.01	60.22 4.46 -9.78	73.92 3.09 -35.71	101.03 2.02 -74.07	131.54 1.50 -111.14	107.72 4.98 -41.63	140.61 5.67 -64.60	229.13 6.09 -143.11	187.80 5.55 -109.02	110.59 4.67 -41.76	134.93 4.66 -69.61	132.55 6.43 -44.39	89.01 3.09 -50.01	77.91 1.26 -62.64
RAVENSWOOD_GT2_3 24246	53.71 2.84 -19.81	52.46 1.65 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.50 -36.42	52.57 2.41 -23.24	51.85 2.12 -25.59	49.54 2.68 -16.50	56.32 2.85 -24.01	60.25 4.49 -9.78	73.95 3.12 -35.71	101.04 2.03 -74.07	131.56 1.52 -111.14	107.76 5.02 -41.63	140.66 5.71 -64.60	229.19 6.15 -143.11	187.84 5.59 -109.02	110.64 4.72 -41.76	134.97 4.69 -69.61	132.59 6.47 -44.39	89.04 3.12 -50.01	77.92 1.26 -62.64
RAVENSWOOD_GT2_4 24247	53.71 2.84 -19.81	52.46 1.65 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.50 -36.42	52.57 2.41 -23.24	51.85 2.12 -25.59	49.54 2.68 -16.50	56.32 2.85 -24.01	60.25 4.49 -9.78	73.95 3.12 -35.71	101.04 2.03 -74.07	131.56 1.52 -111.14	107.76 5.02 -41.63	140.66 5.71 -64.60	229.19 6.15 -143.11	187.84 5.59 -109.02	110.64 4.72 -41.76	134.97 4.69 -69.61	132.59 6.47 -44.39	89.04 3.12 -50.01	77.92 1.26 -62.64
RAVENSWOOD_GT3_1 24248	53.69 2.82 -19.81	52.45 1.63 -33.23	42.33 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.49 -36.42	52.54 2.39 -23.24	51.84 2.11 -25.59	49.52 2.66 -16.50	56.30 2.83 -24.01	60.22 4.46 -9.78	73.92 3.09 -35.71	101.03 2.02 -74.07	131.54 1.50 -111.14	107.72 4.98 -41.63	140.61 5.67 -64.60	229.13 6.09 -143.11	187.80 5.55 -109.02	110.59 4.66 -41.76	134.93 4.66 -69.61	132.55 6.42 -44.39	89.01 3.09 -50.01	77.91 1.26 -62.64
RAVENSWOOD_GT3_2 24249	53.69 2.82 -19.81	52.45 1.63 -33.23	42.33 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.49 -36.42	52.54 2.39 -23.24	51.84 2.11 -25.59	49.52 2.66 -16.50	56.30 2.83 -24.01	60.22 4.46 -9.78	73.92 3.09 -35.71	101.03 2.02 -74.07	131.54 1.50 -111.14	107.72 4.98 -41.63	140.61 5.67 -64.60	229.13 6.09 -143.11	187.80 5.55 -109.02	110.59 4.66 -41.76	134.93 4.66 -69.61	132.55 6.42 -44.39	89.01 3.09 -50.01	77.91 1.26 -62.64
RAVENSWOOD_GT3_3 24250	53.75 2.88 -19.81	52.47 1.66 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.15 -42.54	42.66 0.50 -36.42	52.60 2.44 -23.24	51.88 2.16 -25.59	49.58 2.72 -16.50	56.36 2.89 -24.01	60.31 4.55 -9.78	73.99 3.17 -35.71	101.08 2.07 -74.07	131.58 1.54 -111.14	107.85 5.12 -41.63	140.78 5.83 -64.60	229.32 6.28 -143.11	187.95 5.70 -109.02	110.72 4.80 -41.76	135.06 4.79 -69.61	132.71 6.59 -44.39	89.08 3.16 -50.01	77.94 1.29 -62.64
RAVENSWOOD_GT3_4 24251	53.75 2.88 -19.81	52.47 1.66 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.15 -42.54	42.66 0.50 -36.42	52.60 2.44 -23.24	51.88 2.16 -25.59	49.58 2.72 -16.50	56.36 2.89 -24.01	60.31 4.55 -9.78	73.99 3.17 -35.71	101.08 2.07 -74.07	131.58 1.54 -111.14	107.85 5.12 -41.63	140.78 5.83 -64.60	229.32 6.28 -143.11	187.95 5.70 -109.02	110.72 4.80 -41.76	135.06 4.79 -69.61	132.71 6.59 -44.39	89.08 3.16 -50.01	77.94 1.29 -62.64
RAVENSWOOD_GT_1 23729	53.75 2.88 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.15 -42.54	42.66 0.50 -36.42	52.59 2.44 -23.24	51.89 2.16 -25.59	49.58 2.72 -16.50	56.36 2.89 -24.01	60.33 4.57 -9.78	73.98 3.16 -35.71	101.02 2.01 -74.07	131.50 1.46 -111.14	107.57 4.83 -41.63	140.39 5.43 -64.60	228.90 5.86 -143.11	187.58 5.33 -109.02	110.49 4.57 -41.76	134.78 4.51 -69.61	132.38 6.26 -44.39	89.02 3.09 -50.01	77.93 1.27 -62.64
RAVENSWOOD_GT_10 24258	53.69 2.82 -19.81	52.45 1.64 -33.23	42.33 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.49 -36.42	52.55 2.40 -23.24	51.84 2.11 -25.59	49.52 2.66 -16.50	56.30 2.83 -24.01	60.22 4.46 -9.78	73.92 3.09 -35.71	101.03 2.02 -74.07	131.55 1.50 -111.14	107.73 4.99 -41.63	140.64 5.69 -64.60	229.11 6.07 -143.11	187.68 5.43 -109.02	110.60 4.68 -41.76	134.87 4.60 -69.61	132.44 6.32 -44.39	89.01 3.09 -50.01	77.91 1.26 -62.64
RAVENSWOOD_GT_11 24259	53.69 2.82 -19.81	52.45 1.64 -33.23	42.33 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.49 -36.42	52.55 2.40 -23.24	51.84 2.11 -25.59	49.52 2.66 -16.50	56.30 2.83 -24.01	60.22 4.46 -9.78	73.92 3.09 -35.71	101.03 2.02 -74.07	131.55 1.50 -111.14	107.73 4.99 -41.63	140.64 5.69 -64.60	229.11 6.07 -143.11	187.68 5.43 -109.02	110.60 4.68 -41.76	134.87 4.60 -69.61	132.44 6.32 -44.39	89.01 3.09 -50.01	77.91 1.26 -62.64
RAVENSWOOD_GT_4 24252	53.69 2.82 -19.81	52.46 1.64 -33.23	42.33 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.49 -36.42	52.55 2.40 -23.24	51.85 2.12 -25.59	49.53 2.67 -16.50	56.30 2.84 -24.01	60.22 4.46 -9.78	73.93 3.10 -35.71	101.04 2.03 -74.07	131.56 1.52 -111.14	107.76 5.03 -41.63	140.67 5.72 -64.60	229.20 6.16 -143.11	187.87 5.62 -109.02	110.64 4.72 -41.76	134.98 4.71 -69.61	132.61 6.49 -44.39	89.03 3.10 -50.01	77.92 1.26 -62.64
RAVENSWOOD_GT_5 24254	53.69 2.82 -19.81	52.46 1.64 -33.23	42.33 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.49 -36.42	52.55 2.40 -23.24	51.85 2.12 -25.59	49.53 2.67 -16.50	56.30 2.84 -24.01	60.22 4.46 -9.78	73.93 3.10 -35.71	101.04 2.03 -74.07	131.56 1.52 -111.14	107.76 5.03 -41.63	140.67 5.72 -64.60	229.20 6.16 -143.11	187.87 5.62 -109.02	110.64 4.72 -41.76	134.98 4.71 -69.61	132.61 6.49 -44.39	89.03 3.10 -50.01	77.92 1.26 -62.64

RAVENSWOOD_GT_6 24253	53.69 2.82 -19.81	52.46 1.64 -33.23	42.33 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.49 -36.42	52.55 2.40 -23.24	51.85 2.12 -25.59	49.53 2.67 -16.50	56.30 2.84 -24.01	60.22 4.46 -9.78	73.93 3.10 -35.71	101.04 2.03 -74.07	131.56 1.52 -111.14	107.76 5.03 -41.63	140.67 5.72 -64.60	229.20 6.16 -143.11	187.87 5.62 -109.02	110.64 4.72 -41.76	134.98 4.71 -69.61	132.61 6.49 -44.39	89.03 3.10 -50.01	77.92 1.26 -62.64
RAVENSWOOD_GT_7 24255	53.69 2.82 -19.81	52.46 1.64 -33.23	42.33 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.49 -36.42	52.55 2.40 -23.24	51.85 2.12 -25.59	49.53 2.67 -16.50	56.30 2.84 -24.01	60.22 4.46 -9.78	73.93 3.10 -35.71	101.04 2.03 -74.07	131.56 1.52 -111.14	107.76 5.03 -41.63	140.67 5.72 -64.60	229.20 6.16 -143.11	187.87 5.62 -109.02	110.64 4.72 -41.76	134.98 4.71 -69.61	132.61 6.49 -44.39	89.03 3.10 -50.01	77.92 1.26 -62.64
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	53.69 2.82 -19.81	52.45 1.64 -33.23	42.33 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.49 -36.42	52.55 2.40 -23.24	51.84 2.11 -25.59	49.52 2.66 -16.50	56.30 2.83 -24.01	60.22 4.46 -9.78	73.92 3.09 -35.71	101.03 2.02 -74.07	131.55 1.50 -111.14	107.73 4.99 -41.63	140.64 5.69 -64.60	229.11 6.07 -143.11	187.68 5.43 -109.02	110.60 4.68 -41.76	134.87 4.60 -69.61	132.44 6.32 -44.39	89.01 3.09 -50.01	77.91 1.26 -62.64
RAVENSWOOD_GT_9 24257	53.69 2.82 -19.81	52.45 1.64 -33.23	42.33 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.49 -36.42	52.55 2.40 -23.24	51.84 2.11 -25.59	49.52 2.66 -16.50	56.30 2.83 -24.01	60.22 4.46 -9.78	73.92 3.09 -35.71	101.03 2.02 -74.07	131.55 1.50 -111.14	107.73 4.99 -41.63	140.64 5.69 -64.60	229.11 6.07 -143.11	187.68 5.43 -109.02	110.60 4.68 -41.76	134.87 4.60 -69.61	132.44 6.32 -44.39	89.01 3.09 -50.01	77.91 1.26 -62.64
RAVENSWOOD___1 23533	53.75 2.88 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.50 -36.42	52.56 2.40 -23.24	51.86 2.13 -25.59	49.54 2.68 -16.50	56.31 2.84 -24.01	60.25 4.49 -9.78	73.93 3.10 -35.71	100.98 1.97 -74.07	131.49 1.45 -111.14	107.56 4.82 -41.63	140.37 5.41 -64.60	228.88 5.84 -143.11	187.56 5.31 -109.02	110.46 4.54 -41.76	134.75 4.48 -69.61	132.33 6.21 -44.39	88.99 3.07 -50.01	77.90 1.25 -62.64
RAVENSWOOD___2 23534	53.75 2.88 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.50 -36.42	52.56 2.40 -23.24	51.86 2.13 -25.59	49.54 2.68 -16.50	56.31 2.84 -24.01	60.25 4.49 -9.78	73.93 3.10 -35.71	100.98 1.97 -74.07	131.49 1.45 -111.14	107.56 4.82 -41.63	140.37 5.41 -64.60	228.88 5.84 -143.11	187.56 5.31 -109.02	110.46 4.54 -41.76	134.75 4.48 -69.61	132.33 6.21 -44.39	88.99 3.07 -50.01	77.90 1.25 -62.64
RAVENSWOOD___3 23535	53.70 2.82 -19.81	52.45 1.64 -33.23	42.33 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.49 -36.42	52.55 2.40 -23.24	51.85 2.12 -25.59	49.53 2.67 -16.50	56.30 2.84 -24.01	60.23 4.47 -9.78	73.92 3.09 -35.71	101.03 2.02 -74.07	131.55 1.50 -111.14	107.72 4.98 -41.63	140.63 5.68 -64.60	229.14 6.10 -143.11	187.81 5.55 -109.02	110.59 4.67 -41.76	134.93 4.66 -69.61	132.56 6.43 -44.39	89.01 3.09 -50.01	77.92 1.26 -62.64
RAVENSWOOD___4 23820	53.75 2.88 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.50 -36.42	52.56 2.40 -23.24	51.86 2.13 -25.59	49.54 2.68 -16.50	56.31 2.84 -24.01	60.25 4.49 -9.78	73.93 3.10 -35.71	100.98 1.97 -74.07	131.49 1.45 -111.14	107.56 4.82 -41.63	140.37 5.41 -64.60	228.88 5.84 -143.11	187.56 5.31 -109.02	110.46 4.54 -41.76	134.75 4.48 -69.61	132.33 6.21 -44.39	88.99 3.07 -50.01	77.90 1.25 -62.64
RCPL_TRUST___DRP 24196	53.73 2.86 -19.81	52.46 1.65 -33.22	42.31 -0.23 -45.08	43.48 0.20 -40.88	42.58 -0.18 -44.93	40.69 -0.15 -42.53	42.65 0.50 -36.41	52.62 2.47 -23.23	51.89 2.17 -25.59	49.58 2.73 -16.50	56.35 2.89 -24.00	60.33 4.57 -9.78	74.00 3.18 -35.70	101.07 2.08 -74.05	131.55 1.55 -111.11	107.84 5.12 -41.62	140.77 5.84 -64.57	229.28 6.29 -143.06	187.95 5.74 -108.99	110.73 4.82 -41.74	135.07 4.83 -69.59	132.73 6.63 -44.38	89.07 3.16 -49.99	77.92 1.29 -62.62
RED___ROCHESTER 323720	35.11 1.69 -2.36	21.93 0.77 -3.58	3.31 -0.11 -5.96	7.90 0.09 -5.41	3.70 -0.08 -5.95	3.86 -0.07 -5.63	10.80 0.25 -4.82	31.41 1.42 -3.07	28.67 1.19 -3.35	34.22 1.68 -2.18	33.42 1.68 -2.28	48.99 2.45 -0.56	37.85 1.86 -0.88	26.44 1.51 0.00	20.15 1.25 0.00	64.40 3.26 -0.03	74.26 3.45 -0.46	83.26 3.33 0.00	76.15 2.92 0.00	67.01 2.85 0.00	63.09 2.43 0.00	84.29 2.56 0.00	40.70 1.00 -3.78	19.37 0.59 -4.77
RENSSELAER___COGEN 23796	57.22 0.90 -25.27	56.53 0.60 -38.34	60.65 -0.06 -63.26	59.84 0.08 -57.35	60.82 -0.05 -63.04	57.93 -0.04 -59.68	56.98 0.16 -51.09	60.33 0.72 -32.70	61.09 0.64 -36.32	55.59 0.91 -24.32	54.82 0.87 -24.49	54.29 1.45 -6.86	45.25 0.82 -9.30	26.17 0.41 -0.82	19.87 0.22 -0.75	65.62 1.32 -3.20	78.99 1.53 -7.10	83.94 1.37 -2.64	78.60 1.38 -3.99	67.51 1.22 -2.12	70.94 1.38 -8.90	88.38 1.65 -5.00	66.44 0.92 -29.60	65.23 0.35 -50.86
REVERE_CPPR_DRP 24186	32.30 0.91 -0.34	18.54 0.47 -0.49	-1.12 -0.06 -1.49	3.80 0.05 -1.35	-0.74 -0.05 -1.48	-0.33 -0.04 -1.40	7.09 0.15 -1.20	28.38 0.81 -0.66	24.89 0.75 -0.01	30.62 1.00 0.73	30.74 1.04 -0.24	46.84 1.70 0.84	36.77 1.43 -0.22	25.13 1.09 0.90	19.87 0.87 -0.09	60.86 2.87 3.11	71.67 3.62 2.30	81.48 4.42 2.88	72.71 3.81 4.33	69.03 3.47 -1.39	59.43 3.29 4.52	96.11 3.92 -10.46	37.26 1.58 0.23	15.40 0.53 -0.86
RIVERBAY____ 323610	54.47 3.60 -19.81	52.90 2.09 -33.23	42.26 -0.29 -45.09	43.55 0.26 -40.88	42.54 -0.23 -44.94	40.66 -0.18 -42.54	42.79 0.64 -36.42	52.72 2.57 -23.24	52.03 2.30 -25.59	49.67 2.81 -16.50	56.48 3.01 -24.01	60.48 4.72 -9.78	74.11 3.28 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.75 5.01 -41.63	140.13 5.18 -64.59	228.59 5.55 -143.11	187.83 5.58 -109.02	110.78 4.86 -41.76	134.90 4.63 -69.61	132.63 6.51 -44.40	89.17 3.25 -50.01	77.97 1.32 -62.64
ROARING___BROOK_WT_PWR 323790	32.75 -0.88 -2.58	21.28 -0.57 -4.26	-5.49 0.08 3.04	-0.44 -0.09 2.75	-5.12 0.07 3.03	-4.51 0.06 2.86	3.11 -0.17 2.45	26.22 -0.75 -0.05	34.19 -0.61 -10.67	47.57 -0.84 -18.05	32.35 -0.91 -3.80	59.22 -1.13 -14.38	34.09 -0.59 0.45	37.98 -0.37 -13.42	30.65 -0.48 -12.22	106.37 -1.52 -46.79	104.65 -1.41 -35.71	122.43 -0.37 -42.87	137.67 -0.51 -64.95	98.35 -0.32 -34.50	204.95 -0.25 -144.53	162.71 -0.31 -81.29	52.01 -0.16 -16.26	16.31 -0.26 -2.56
ROCHESTER_9_IC 23652	34.94 1.52 -2.36	21.84 0.67 -3.58	3.33 -0.10 -5.96	7.88 0.07 -5.41	3.71 -0.07 -5.94	3.87 -0.06 -5.63	10.77 0.22 -4.82	31.26 1.27 -3.07	28.52 1.04 -3.35	34.02 1.48 -2.18	33.20 1.46 -2.28	48.63 2.08 -0.56	37.58 1.57 -0.88	26.23 1.30 0.00	19.99 1.09 0.00	63.89 2.75 -0.03	73.65 2.84 -0.46	82.56 2.63 0.00	75.55 2.32 0.00	66.50 2.34 0.00	62.65 1.98 0.00	83.71 1.98 0.00	40.46 0.77 -3.78	19.28 0.50 -4.77

ROSETON___1 23587	53.23 2.31 -19.86	52.15 1.35 -33.22	42.63 -0.19 -45.36	43.69 0.17 -41.12	42.89 -0.15 -45.20	40.97 -0.12 -42.79	42.78 0.41 -36.63	52.24 1.95 -23.37	51.57 1.71 -25.74	49.09 2.14 -16.60	55.62 2.24 -23.92	59.12 3.49 -9.65	72.47 2.41 -34.95	98.58 1.60 -72.04	128.20 1.22 -108.08	105.70 4.10 -40.50	137.99 4.70 -62.93	224.10 5.01 -139.16	183.85 4.61 -106.01	108.70 3.94 -40.59	132.23 3.90 -67.67	130.22 5.34 -43.15	88.01 2.51 -49.57	77.22 1.01 -62.20
ROSETON___2 23588	53.23 2.31 -19.86	52.15 1.35 -33.22	42.63 -0.19 -45.36	43.69 0.17 -41.12	42.89 -0.15 -45.20	40.97 -0.12 -42.79	42.78 0.41 -36.63	52.24 1.95 -23.37	51.57 1.71 -25.74	49.09 2.14 -16.60	55.62 2.24 -23.92	59.12 3.49 -9.65	72.47 2.41 -34.95	98.58 1.60 -72.04	128.20 1.22 -108.08	105.70 4.10 -40.50	137.99 4.70 -62.93	224.10 5.01 -139.16	183.85 4.61 -106.01	108.70 3.94 -40.59	132.23 3.90 -67.67	130.22 5.34 -43.15	88.01 2.51 -49.57	77.22 1.01 -62.20
RUSSELL___1 23602	35.11 1.69 -2.36	21.93 0.77 -3.58	3.31 -0.11 -5.96	7.90 0.09 -5.41	3.70 -0.08 -5.95	3.86 -0.07 -5.63	10.80 0.25 -4.82	31.41 1.42 -3.07	28.67 1.19 -3.35	34.22 1.68 -2.18	33.42 1.68 -2.28	48.99 2.45 -0.56	37.85 1.86 -0.88	26.44 1.51 0.00	20.15 1.25 0.00	64.40 3.26 -0.03	74.26 3.45 -0.46	83.26 3.33 0.00	76.15 2.92 0.00	67.01 2.85 0.00	63.09 2.43 0.00	84.29 2.56 0.00	40.70 1.00 -3.78	19.37 0.59 -4.77
RUSSELL___2 23532	35.11 1.69 -2.36	21.93 0.77 -3.58	3.31 -0.11 -5.96	7.90 0.09 -5.41	3.70 -0.08 -5.95	3.86 -0.07 -5.63	10.80 0.25 -4.82	31.41 1.42 -3.07	28.67 1.19 -3.35	34.22 1.68 -2.18	33.42 1.68 -2.28	48.99 2.45 -0.56	37.85 1.86 -0.88	26.44 1.51 0.00	20.15 1.25 0.00	64.40 3.26 -0.03	74.26 3.45 -0.46	83.26 3.33 0.00	76.15 2.92 0.00	67.01 2.85 0.00	63.09 2.43 0.00	84.29 2.56 0.00	40.70 1.00 -3.78	19.37 0.59 -4.77
RUSSELL___3 23549	35.11 1.69 -2.36	21.93 0.77 -3.58	3.31 -0.11 -5.96	7.90 0.09 -5.41	3.70 -0.08 -5.95	3.86 -0.07 -5.63	10.80 0.25 -4.82	31.41 1.42 -3.07	28.67 1.19 -3.35	34.22 1.68 -2.18	33.42 1.68 -2.28	48.99 2.45 -0.56	37.85 1.86 -0.88	26.44 1.51 0.00	20.15 1.25 0.00	64.40 3.26 -0.03	74.26 3.45 -0.46	83.26 3.33 0.00	76.15 2.92 0.00	67.01 2.85 0.00	63.09 2.43 0.00	84.29 2.56 0.00	40.70 1.00 -3.78	19.37 0.59 -4.77
RUSSELL___4 23556	35.11 1.69 -2.36	21.93 0.77 -3.58	3.31 -0.11 -5.96	7.90 0.09 -5.41	3.70 -0.08 -5.95	3.86 -0.07 -5.63	10.80 0.25 -4.82	31.41 1.42 -3.07	28.67 1.19 -3.35	34.22 1.68 -2.18	33.42 1.68 -2.28	48.99 2.45 -0.56	37.85 1.86 -0.88	26.44 1.51 0.00	20.15 1.25 0.00	64.40 3.26 -0.03	74.26 3.45 -0.46	83.26 3.33 0.00	76.15 2.92 0.00	67.01 2.85 0.00	63.09 2.43 0.00	84.29 2.56 0.00	40.70 1.00 -3.78	19.37 0.59 -4.77
RUSSELL___STATION 23914	35.11 1.69 -2.36	21.93 0.77 -3.58	3.31 -0.11 -5.96	7.90 0.09 -5.41	3.70 -0.08 -5.95	3.86 -0.07 -5.63	10.80 0.25 -4.82	31.41 1.42 -3.07	28.67 1.19 -3.35	34.22 1.68 -2.18	33.42 1.68 -2.28	48.99 2.45 -0.56	37.85 1.86 -0.88	26.44 1.51 0.00	20.15 1.25 0.00	64.40 3.26 -0.03	74.26 3.45 -0.46	83.26 3.33 0.00	76.15 2.92 0.00	67.01 2.85 0.00	63.09 2.43 0.00	84.29 2.56 0.00	40.70 1.00 -3.78	19.37 0.59 -4.77
S SALMON___HYD 24043	31.69 -0.07 -0.70	18.52 -0.07 -1.00	0.76 0.01 -3.29	5.36 -0.02 -2.98	1.13 0.02 -3.27	1.42 0.01 -3.10	8.35 -0.04 -2.65	28.26 -0.09 -1.44	23.94 -0.07 0.13	28.44 -0.07 1.85	29.92 0.00 -0.47	43.91 -0.04 2.03	35.70 0.10 -0.48	22.96 0.16 2.14	18.19 0.12 0.83	53.90 0.25 7.45	65.22 0.38 5.51	73.87 0.81 6.87	63.50 0.64 10.37	63.72 0.52 0.96	44.56 0.69 16.80	89.82 1.52 -6.58	35.63 0.45 0.74	15.86 0.01 -1.83
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	35.80 1.79 -2.95	22.80 0.74 -4.47	4.80 -0.11 -7.45	9.25 0.08 -6.76	5.19 -0.07 -7.43	5.27 -0.06 -7.03	11.99 0.23 -6.02	32.18 1.42 -3.84	29.39 1.07 -4.19	34.57 1.49 -2.73	33.63 1.32 -2.85	48.28 1.60 -0.70	37.39 1.17 -1.10	25.99 1.05 0.00	19.91 1.01 0.00	63.17 2.03 -0.04	72.91 1.63 -0.93	82.30 0.71 -1.65	74.07 0.84 0.00	65.48 1.32 0.00	61.68 1.02 0.00	82.32 0.59 0.00	40.92 0.28 -4.73	20.47 0.50 -5.96
SELKIRK___I 23801	56.07 1.10 -23.91	54.05 0.69 -35.78	58.54 -0.09 -61.18	57.96 0.09 -55.46	58.72 -0.08 -60.97	55.95 -0.06 -57.71	55.34 0.20 -49.41	59.39 0.96 -31.52	59.31 0.83 -34.35	53.48 0.74 -22.38	52.53 0.71 -22.35	52.02 1.13 -4.92	40.39 0.71 -4.56	14.02 0.38 11.30	2.20 0.26 16.96	56.23 1.14 6.01	67.06 1.30 4.59	59.44 1.32 21.82	57.81 1.20 16.62	58.74 0.94 6.36	51.12 1.07 10.61	76.37 1.42 6.77	68.44 0.68 -31.85	59.13 0.28 -44.83
SELKIRK___II 23799	56.07 0.77 -24.24	54.63 0.50 -36.54	58.99 -0.06 -61.59	58.31 0.07 -55.84	59.17 -0.05 -61.38	56.37 -0.04 -58.11	55.61 0.13 -49.75	59.28 0.62 -31.74	59.28 0.55 -34.61	53.59 0.69 -22.53	53.24 0.70 -23.08	52.50 1.10 -5.42	42.81 0.65 -7.04	20.15 0.34 5.14	11.39 0.20 7.71	59.63 1.08 2.56	72.16 1.27 -0.53	71.17 1.14 9.90	66.75 1.07 7.54	62.09 0.81 2.89	56.83 0.98 4.81	79.87 1.21 3.07	67.64 0.66 -31.07	61.67 0.26 -47.39
SENECA OSWGO___HYD 24041	32.76 0.18 -1.53	19.96 0.06 -2.32	1.31 0.00 -3.86	5.90 0.00 -3.50	1.68 0.00 -3.84	1.94 0.00 -3.64	8.87 0.02 -3.12	29.07 0.17 -1.99	26.42 0.12 -2.17	31.97 0.20 -1.41	31.15 0.22 -1.48	46.66 0.32 -0.36	35.96 0.27 -0.57	25.21 0.27 0.00	19.48 0.22 -0.35	61.82 0.70 -0.02	71.19 0.54 -0.30	80.39 0.46 0.00	73.62 0.39 0.00	64.59 0.42 0.00	62.00 0.42 -0.92	88.26 1.76 -4.77	38.64 0.28 -2.45	17.18 0.09 -3.08
SENECA___ENERGY 23797	34.41 0.93 -2.43	21.71 0.45 -3.68	3.52 -0.06 -6.12	8.00 0.05 -5.55	3.89 -0.05 -6.10	4.04 -0.04 -5.78	10.83 0.15 -4.95	30.93 0.86 -3.16	28.28 0.71 -3.44	33.58 0.98 -2.24	32.83 1.03 -2.34	47.96 1.40 -0.58	37.16 1.14 -0.90	25.81 0.87 0.00	19.88 0.78 -0.20	63.33 2.19 -0.03	74.31 3.48 -0.47	83.50 3.57 0.00	76.00 2.78 0.00	67.15 2.98 0.00	64.27 3.02 -0.58	87.07 2.51 -2.83	40.65 0.85 -3.88	19.32 0.41 -4.89
SHOEMAKER___GT 23640	51.31 2.24 -18.02	48.87 1.30 -29.98	38.64 -0.18 -41.36	40.06 0.16 -37.49	38.90 -0.15 -41.22	37.20 -0.12 -39.01	39.53 0.39 -33.40	50.12 1.89 -21.31	49.24 1.66 -23.45	47.55 2.06 -15.13	53.03 2.09 -21.48	57.76 3.25 -8.53	67.85 2.28 -30.45	88.57 1.55 -62.08	113.25 1.21 -93.14	100.03 4.02 -34.91	129.47 4.70 -54.41	205.00 5.14 -119.93	169.32 4.73 -91.36	103.23 4.08 -34.99	123.00 4.02 -58.33	124.38 5.46 -37.19	82.60 2.52 -44.16	70.38 1.00 -55.37
SHOREHAM_IC_1 23715	60.51 3.92 -25.53	53.06 2.24 -33.23	54.83 -0.31 -57.68	43.57 0.27 -40.89	42.53 -0.25 -44.95	40.65 -0.20 -42.55	42.77 0.61 -36.43	52.69 2.53 -23.24	51.97 2.25 -25.60	49.60 2.73 -16.50	56.48 3.01 -24.01	60.40 4.64 -9.78	73.90 3.06 -35.72	100.81 1.77 -74.09	131.52 1.44 -111.17	107.62 4.87 -41.64	141.47 6.50 -64.61	246.80 7.70 -159.16	189.84 7.22 -109.39	113.33 6.06 -43.10	136.10 5.82 -69.63	134.07 7.93 -44.40	89.74 3.80 -50.02	78.13 1.46 -62.65

SHOREHAM_IC_2 23716	60.51 3.92 -25.53	53.06 2.24 -33.23	54.83 -0.31 -57.68	43.57 0.27 -40.89	42.53 -0.25 -44.95	40.65 -0.20 -42.55	42.77 0.61 -36.43	52.69 2.53 -23.24	51.97 2.25 -25.60	49.60 2.73 -16.50	56.48 3.01 -24.01	60.40 4.64 -9.78	73.90 3.06 -35.72	100.81 1.77 -74.09	131.52 1.44 -111.17	107.62 4.87 -41.64	141.47 6.50 -64.61	246.80 7.70 -159.16	189.84 7.22 -109.39	113.33 6.06 -43.10	136.10 5.82 -69.63	134.07 7.93 -44.40	89.74 3.80 -50.02	78.13 1.46 -62.65
SISSONVILLE____ 23735	22.09 -2.31 6.66	5.66 -1.20 10.73	-2.37 0.17 0.00	2.28 -0.13 0.00	-2.05 0.12 0.00	-1.60 0.10 0.00	5.35 -0.39 0.00	21.80 -2.27 2.84	0.30 -2.00 21.83	-5.91 -2.48 33.79	18.21 -2.50 8.75	16.32 -3.80 25.86	32.53 -2.59 0.00	-0.62 -1.89 23.67	-7.89 -1.50 25.29	-26.48 -5.03 82.55	1.52 -5.39 63.45	-1.12 -5.36 75.70	-46.59 -5.17 114.65	-61.20 -4.87 120.49	-252.78 -4.58 308.87	-176.94 -6.06 252.61	2.22 -2.50 31.20	4.16 -1.10 8.76
SITHE_IND_GS1 24169	32.02 -0.29 -1.26	19.30 -0.20 -1.91	0.67 0.03 -3.18	5.25 -0.03 -2.89	1.03 0.03 -3.17	1.33 0.02 -3.00	8.24 -0.07 -2.57	28.31 -0.25 -1.64	25.68 -0.24 -1.79	31.27 -0.26 -1.17	30.46 -0.22 -1.22	45.90 -0.38 -0.30	35.32 -0.27 -0.47	24.79 -0.14 0.00	18.82 -0.09 0.00	60.73 -0.39 -0.02	69.97 -0.63 -0.25	79.07 -0.86 0.00	72.45 -0.78 0.00	63.52 -0.64 0.00	60.02 -0.64 0.00	80.90 -0.83 0.00	37.52 -0.41 -2.02	16.42 -0.14 -2.54
SITHE_IND_GS2 24170	32.02 -0.29 -1.26	19.30 -0.20 -1.91	0.67 0.03 -3.18	5.25 -0.03 -2.89	1.03 0.03 -3.17	1.33 0.02 -3.00	8.24 -0.07 -2.57	28.31 -0.25 -1.64	25.68 -0.24 -1.79	31.27 -0.26 -1.17	30.46 -0.22 -1.22	45.90 -0.38 -0.30	35.32 -0.27 -0.47	24.79 -0.14 0.00	18.82 -0.09 0.00	60.73 -0.39 -0.02	69.97 -0.63 -0.25	79.07 -0.86 0.00	72.45 -0.78 0.00	63.52 -0.64 0.00	60.02 -0.64 0.00	80.90 -0.83 0.00	37.52 -0.41 -2.02	16.42 -0.14 -2.54
SITHE_IND_GS3 24171	32.02 -0.29 -1.26	19.30 -0.20 -1.91	0.67 0.03 -3.18	5.25 -0.03 -2.89	1.03 0.03 -3.17	1.33 0.02 -3.00	8.24 -0.07 -2.57	28.31 -0.25 -1.64	25.68 -0.24 -1.79	31.27 -0.26 -1.17	30.46 -0.22 -1.22	45.90 -0.38 -0.30	35.32 -0.27 -0.47	24.79 -0.14 0.00	18.82 -0.09 0.00	60.73 -0.39 -0.02	69.97 -0.63 -0.25	79.07 -0.86 0.00	72.45 -0.78 0.00	63.52 -0.64 0.00	60.02 -0.64 0.00	80.90 -0.83 0.00	37.52 -0.41 -2.02	16.42 -0.14 -2.54
SITHE_IND_GS4 24172	32.02 -0.29 -1.26	19.30 -0.20 -1.91	0.67 0.03 -3.18	5.25 -0.03 -2.89	1.03 0.03 -3.17	1.33 0.02 -3.00	8.24 -0.07 -2.57	28.31 -0.25 -1.64	25.68 -0.24 -1.79	31.27 -0.26 -1.17	30.46 -0.22 -1.22	45.90 -0.38 -0.30	35.32 -0.27 -0.47	24.79 -0.14 0.00	18.82 -0.09 0.00	60.73 -0.39 -0.02	69.97 -0.63 -0.25	79.07 -0.86 0.00	72.45 -0.78 0.00	63.52 -0.64 0.00	60.02 -0.64 0.00	80.90 -0.83 0.00	37.52 -0.41 -2.02	16.42 -0.14 -2.54
SITHE____BATAVIA 24024	36.00 2.28 -2.66	22.63 1.01 -4.03	4.03 -0.15 -6.72	8.62 0.13 -6.09	4.42 -0.11 -6.70	4.55 -0.09 -6.34	11.49 0.33 -5.43	32.24 1.86 -3.46	29.39 1.48 -3.78	34.78 1.96 -2.46	33.78 1.75 -2.57	49.05 2.44 -0.63	37.91 1.81 -0.99	26.52 1.59 0.00	20.23 1.33 0.00	64.07 2.93 -0.03	73.94 3.06 -0.52	82.64 2.71 0.00	75.76 2.53 0.00	67.04 2.87 0.00	63.07 2.41 0.00	84.01 2.28 0.00	41.12 0.95 -4.26	20.11 0.72 -5.37
SITHE____INDEPEND 23800	32.02 -0.29 -1.26	19.30 -0.20 -1.91	0.67 0.03 -3.18	5.25 -0.03 -2.89	1.03 0.03 -3.17	1.33 0.02 -3.00	8.24 -0.07 -2.57	28.31 -0.25 -1.64	25.68 -0.24 -1.79	31.27 -0.26 -1.17	30.46 -0.22 -1.22	45.90 -0.38 -0.30	35.32 -0.27 -0.47	24.79 -0.14 0.00	18.82 -0.09 0.00	60.73 -0.39 -0.02	69.97 -0.63 -0.25	79.07 -0.86 0.00	72.45 -0.78 0.00	63.52 -0.64 0.00	60.02 -0.64 0.00	80.90 -0.83 0.00	37.52 -0.41 -2.02	16.42 -0.14 -2.54
SITHE____MASSENA 23902	21.61 -1.38 8.07	3.89 -0.70 12.99	-2.45 0.10 0.00	2.34 -0.06 0.00	-2.11 0.06 0.00	-1.65 0.05 0.00	5.53 -0.20 0.00	22.18 -1.29 3.44	-3.44 -1.15 26.43	-12.02 -1.47 40.91	17.36 -1.51 10.59	12.39 -2.28 31.30	33.63 -1.48 0.00	-4.84 -1.13 28.65	-9.72 -0.90 27.72	-41.91 -3.10 99.92	-9.82 -3.37 76.80	-15.07 -3.37 91.62	-68.84 -3.29 138.77	-72.32 -3.10 133.38	-299.42 -2.99 357.10	-176.88 -4.00 254.60	-3.59 -1.75 37.76	2.69 -0.73 10.60
SITHE____OGDNSBRG 24021	22.34 -1.51 7.21	5.21 -0.77 11.61	-2.44 0.11 0.00	2.34 -0.07 0.00	-2.10 0.06 0.00	-1.65 0.06 0.00	5.51 -0.22 0.00	22.40 -1.44 3.08	-0.75 -1.27 23.61	-7.83 -1.63 36.56	18.32 -1.68 9.46	15.51 -2.49 27.98	33.52 -1.60 0.00	-1.88 -1.22 25.60	-8.30 -0.97 26.23	-31.51 -3.32 89.30	-1.74 -3.46 68.64	-5.31 -3.36 81.88	-54.13 -3.34 124.02	-64.54 -3.21 125.50	-270.02 -3.09 327.60	-175.77 -4.12 253.38	0.40 -1.77 33.74	3.77 -0.77 9.48
SITHE____STERLING 23777	32.64 0.79 -0.79	19.19 0.41 -1.19	-0.61 -0.06 -1.98	4.25 0.05 -1.80	-0.24 -0.05 -1.98	0.14 -0.04 -1.87	7.48 0.14 -1.60	28.67 0.73 -1.02	25.92 0.67 -1.12	31.99 0.91 -0.72	31.17 0.95 -0.76	47.70 1.54 -0.19	36.68 1.27 -0.29	25.90 0.97 0.00	20.29 0.78 -0.61	63.65 2.54 -0.01	73.73 3.22 -0.15	83.72 3.79 0.00	76.56 3.33 0.00	69.68 3.04 -2.48	66.96 2.86 -3.44	95.62 3.26 -10.64	38.51 1.34 -1.26	16.07 0.47 -1.59
SOUTH CAIRO____GT 23612	53.88 0.97 -21.85	52.44 0.58 -34.27	50.83 -0.07 -53.43	50.95 0.10 -48.44	51.02 -0.06 -53.25	48.66 -0.04 -50.41	49.06 0.17 -43.15	55.30 0.85 -27.53	55.05 0.79 -30.13	51.02 1.11 -19.55	53.07 0.78 -22.84	54.05 1.07 -7.00	53.92 0.59 -18.21	51.62 0.32 -26.36	58.62 0.16 -39.55	77.43 1.32 -15.01	98.12 1.87 -25.89	132.35 1.46 -50.97	113.43 1.38 -38.82	80.31 1.27 -14.87	86.85 1.40 -24.79	98.84 1.31 -15.81	73.97 0.11 -37.94	66.18 -0.05 -52.21
SOUTH HAMPTN____IC 23720	61.13 4.54 -25.53	53.40 2.57 -33.23	54.78 -0.36 -57.68	43.61 0.32 -40.89	42.49 -0.29 -44.95	40.62 -0.23 -42.55	42.88 0.73 -36.43	53.26 3.10 -23.24	52.51 2.78 -25.60	50.31 3.45 -16.50	57.21 3.74 -24.01	61.52 5.76 -9.78	74.77 3.93 -35.72	101.43 2.40 -74.09	131.98 1.91 -111.17	109.10 6.35 -41.64	143.19 8.22 -64.61	248.78 9.69 -159.16	191.69 9.06 -109.39	114.91 7.64 -43.10	137.56 7.27 -69.63	135.96 9.83 -44.40	90.54 4.61 -50.02	78.44 1.77 -62.65
SOUTHOLD____IC 23719	61.56 4.97 -25.53	53.64 2.82 -33.23	54.74 -0.40 -57.68	43.65 0.36 -40.89	42.46 -0.32 -44.95	40.59 -0.26 -42.55	42.97 0.81 -36.43	53.68 3.52 -23.24	52.93 3.20 -25.60	50.84 3.98 -16.50	57.74 4.27 -24.01	62.30 6.54 -9.78	75.38 4.55 -35.72	101.86 2.83 -74.09	132.30 2.23 -111.17	110.16 7.41 -41.64	144.47 9.51 -64.61	250.31 11.22 -159.16	193.09 10.47 -109.39	116.16 8.89 -43.10	138.63 8.34 -69.63	137.40 11.27 -44.40	91.12 5.19 -50.02	78.66 2.00 -62.65
ST LAWRENCE____ 23600	21.23 -1.47 8.36	3.32 -0.81 13.46	-2.43 0.11 0.00	2.31 -0.08 0.00	-2.08 0.08 0.00	-1.63 0.07 0.00	5.50 -0.24 0.00	22.05 -1.30 3.57	-4.37 -1.12 27.37	-13.45 -1.43 42.38	16.97 -1.52 10.97	11.23 -2.32 32.43	33.48 -1.65 0.00	-5.92 -1.18 29.68	-10.25 -0.93 28.22	-45.49 -3.08 103.52	-12.62 -3.41 79.56	-18.44 -3.45 94.92	-73.75 -3.22 143.76	-18.63 -2.85 79.95	-266.91 -2.77 324.81	-120.87 -3.69 198.92	-4.83 -1.63 39.12	2.36 -0.67 10.99

STATION 5_MISC_HYD 23604	34.94 1.52 -2.36	21.84 0.67 -3.58	3.33 -0.10 -5.96	7.88 0.07 -5.41	3.71 -0.07 -5.94	3.87 -0.06 -5.63	10.77 0.22 -4.82	31.26 1.27 -3.07	28.52 1.04 -3.35	34.02 1.48 -2.18	33.20 1.46 -2.28	48.63 2.08 -0.56	37.58 1.57 -0.88	26.23 1.30 0.00	19.99 1.09 0.00	63.89 2.75 -0.03	73.65 2.84 -0.46	82.56 2.63 0.00	75.55 2.32 0.00	66.50 2.34 0.00	62.65 1.98 0.00	83.71 1.98 0.00	40.46 0.77 -3.78	19.28 0.50 -4.77
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	34.78 1.38 -2.34	21.78 0.64 -3.55	3.28 -0.09 -5.91	7.83 0.07 -5.36	3.66 -0.07 -5.89	3.82 -0.06 -5.58	10.72 0.21 -4.78	31.18 1.21 -3.05	28.50 1.05 -3.32	33.99 1.46 -2.16	33.21 1.49 -2.26	48.69 2.15 -0.56	37.69 1.70 -0.87	26.28 1.34 0.00	20.02 1.11 0.00	64.17 3.04 -0.03	74.51 3.70 -0.46	83.66 3.73 0.00	76.51 3.28 0.00	67.36 3.20 0.00	64.02 2.89 -0.47	85.58 2.93 -0.92	40.73 1.06 -3.75	19.28 0.54 -4.73
STA_56_34_KV_BUS2_REV_LBMP_B 345033	34.66 1.27 -2.34	21.67 0.53 -3.55	3.29 -0.08 -5.91	7.81 0.06 -5.36	3.67 -0.05 -5.89	3.83 -0.05 -5.57	10.68 0.17 -4.77	31.01 1.05 -3.04	28.32 0.87 -3.32	33.78 1.26 -2.16	32.99 1.27 -2.26	48.33 1.79 -0.56	37.36 1.37 -0.87	26.09 1.15 0.00	19.88 0.98 0.00	63.58 2.45 -0.03	73.35 2.54 -0.46	82.23 2.30 0.00	75.26 2.03 0.00	66.20 2.04 0.00	62.34 1.67 0.00	83.31 1.58 0.00	40.24 0.58 -3.75	19.15 0.41 -4.72
STEEL___WIND 323596	36.09 2.03 -3.00	23.01 0.87 -4.55	4.92 -0.13 -7.58	9.38 0.10 -6.88	5.30 -0.09 -7.56	5.38 -0.08 -7.15	12.14 0.28 -6.12	32.47 1.65 -3.91	29.70 1.31 -4.26	34.95 1.81 -2.78	34.04 1.68 -2.90	48.87 2.18 -0.71	37.86 1.62 -1.11	26.31 1.37 0.00	20.19 1.29 0.00	64.20 3.06 -0.04	74.99 2.87 -1.77	87.55 2.08 -5.54	75.31 2.08 0.00	66.54 2.38 0.00	62.61 1.95 0.00	83.62 1.89 0.00	41.51 0.79 -4.81	20.75 0.67 -6.06
STEBEN_REC_LFGE 323667	37.13 2.12 -3.95	24.54 0.96 -5.99	7.32 -0.13 -9.99	11.56 0.10 -9.06	7.69 -0.10 -9.96	7.65 -0.08 -9.42	14.09 0.29 -8.07	33.89 1.82 -5.15	31.31 1.56 -5.62	36.21 2.19 -3.65	35.48 2.20 -3.82	50.16 3.25 -0.94	38.92 2.33 -1.47	26.53 1.59 0.00	20.37 1.47 0.00	65.83 4.67 -0.05	76.07 4.94 -0.77	84.60 4.67 0.00	78.05 4.83 0.00	69.03 4.87 0.00	64.86 4.20 0.00	86.40 4.67 0.00	44.50 2.25 -6.33	22.98 0.98 -7.98
STONY___BROOK 24151	60.47 3.88 -25.53	53.04 2.22 -33.23	54.83 -0.31 -57.68	43.57 0.27 -40.89	42.53 -0.25 -44.95	40.65 -0.20 -42.55	42.77 0.61 -36.43	52.70 2.55 -23.24	51.96 2.24 -25.60	49.59 2.73 -16.50	56.53 3.06 -24.01	60.33 4.56 -9.78	73.83 3.00 -35.72	100.78 1.74 -74.09	131.50 1.43 -111.17	107.56 4.81 -41.64	141.36 6.40 -64.61	246.58 7.49 -159.16	189.55 6.93 -109.39	113.02 5.75 -43.10	135.78 5.49 -69.63	133.68 7.54 -44.40	89.72 3.79 -50.02	78.13 1.46 -62.65
STURGEON_POOL_HYD 23609	53.72 2.97 -19.69	51.52 1.72 -32.21	43.30 -0.24 -46.08	44.38 0.21 -41.77	43.56 -0.20 -45.92	41.61 -0.16 -43.47	43.48 0.52 -37.21	53.19 2.53 -23.75	52.46 2.24 -26.09	50.03 2.80 -16.87	55.08 2.99 -22.62	59.09 4.68 -8.43	66.76 3.37 -28.27	82.06 2.36 -54.76	102.89 1.84 -82.15	98.01 6.07 -30.84	126.17 7.06 -48.75	193.58 7.81 -105.84	161.08 7.22 -80.63	101.11 6.07 -30.88	118.04 5.91 -51.47	122.54 7.98 -32.82	83.66 3.60 -44.14	72.01 1.43 -56.56
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	51.84 2.35 -18.43	49.69 1.37 -30.73	39.50 -0.19 -42.23	40.86 0.17 -38.29	39.77 -0.15 -42.09	38.02 -0.12 -39.84	40.26 0.41 -34.11	50.66 1.98 -21.76	49.84 1.75 -23.96	47.99 2.18 -15.45	53.78 2.27 -22.06	58.38 3.59 -8.81	69.24 2.49 -31.62	91.38 1.70 -64.74	117.37 1.33 -97.13	101.94 4.43 -36.40	132.19 5.16 -56.67	210.57 5.56 -125.08	173.61 5.09 -95.29	105.00 4.35 -36.49	125.71 4.22 -60.83	126.27 5.75 -38.79	84.07 2.66 -45.49	72.10 1.07 -57.02
SYNERGY___BIOGAS 323694	36.00 2.28 -2.66	22.63 1.01 -4.03	4.03 -0.15 -6.72	8.62 0.13 -6.09	4.42 -0.11 -6.70	4.55 -0.09 -6.34	11.49 0.33 -5.43	32.24 1.86 -3.46	29.39 1.48 -3.78	34.78 1.96 -2.46	33.78 1.75 -2.57	49.05 2.44 -0.63	37.91 1.81 -0.99	26.52 1.59 0.00	20.23 1.33 0.00	64.07 2.93 -0.03	73.94 3.06 -0.52	82.64 2.71 0.00	75.76 2.53 0.00	67.04 2.87 0.00	63.07 2.41 0.00	84.01 2.28 0.00	41.12 0.95 -4.26	20.11 0.72 -5.37
SYRACUSE___ENERGY_ST1 323597	33.52 0.54 -1.93	20.78 0.28 -2.92	2.29 -0.04 -4.87	6.84 0.03 -4.41	2.66 -0.03 -4.85	2.87 -0.02 -4.59	9.75 0.09 -3.93	29.93 0.50 -2.51	27.31 0.44 -2.74	32.77 0.63 -1.78	32.02 0.70 -1.86	47.47 1.04 -0.46	36.68 0.84 -0.72	25.61 0.67 0.00	19.70 0.55 -0.25	62.76 1.63 -0.03	73.80 3.07 -0.38	83.28 3.35 0.00	75.54 2.31 0.00	66.55 2.38 0.00	64.05 2.66 -0.72	87.66 2.40 -3.53	39.66 0.66 -3.09	18.17 0.27 -3.89
SYRACUSE___ENERGY_ST2 323598	33.52 0.54 -1.93	20.78 0.28 -2.92	2.29 -0.04 -4.87	6.84 0.03 -4.41	2.66 -0.03 -4.85	2.87 -0.02 -4.59	9.75 0.09 -3.93	29.93 0.50 -2.51	27.31 0.44 -2.74	32.77 0.63 -1.78	32.02 0.70 -1.86	47.47 1.04 -0.46	36.68 0.84 -0.72	25.61 0.67 0.00	19.70 0.55 -0.25	62.76 1.63 -0.03	73.80 3.07 -0.38	83.28 3.35 0.00	75.54 2.31 0.00	66.55 2.38 0.00	64.05 2.66 -0.72	87.66 2.40 -3.53	39.66 0.66 -3.09	18.17 0.27 -3.89
SYRACUSE___POWER 24017	33.62 0.58 -1.99	20.88 0.28 -3.01	2.44 -0.04 -5.02	6.98 0.03 -4.55	2.81 -0.03 -5.00	3.01 -0.02 -4.73	9.88 0.09 -4.05	30.03 0.53 -2.58	27.41 0.46 -2.82	32.85 0.65 -1.84	32.11 0.73 -1.92	47.53 1.08 -0.47	36.73 0.88 -0.74	25.64 0.70 0.00	19.73 0.57 -0.27	62.88 1.75 -0.03	73.15 2.41 -0.39	82.52 2.59 0.00	75.39 2.17 0.00	66.18 2.01 0.00	63.33 1.96 -0.71	87.06 1.71 -3.62	39.76 0.67 -3.18	18.31 0.29 -4.01
TRIGEN___CC 323695	60.02 3.43 -25.53	52.80 1.98 -33.23	54.86 -0.28 -57.68	43.54 0.24 -40.89	42.56 -0.22 -44.95	40.68 -0.17 -42.55	42.70 0.54 -36.43	52.53 2.37 -23.24	51.82 2.10 -25.60	49.45 2.59 -16.50	56.42 2.95 -24.01	60.46 4.69 -9.78	73.98 3.15 -35.72	100.99 1.96 -74.09	131.58 1.51 -111.17	107.78 5.03 -41.64	141.26 6.29 -64.61	246.13 7.04 -159.16	189.04 6.42 -109.39	112.69 5.42 -43.10	135.59 5.31 -69.63	133.47 7.34 -44.40	89.47 3.54 -50.02	78.06 1.39 -62.65
UNION___PROCESSING_DRP 323587	34.90 1.47 -2.37	21.83 0.65 -3.59	3.35 -0.09 -5.99	7.90 0.07 -5.43	3.74 -0.07 -5.97	3.89 -0.06 -5.65	10.78 0.21 -4.84	31.23 1.23 -3.09	28.51 1.02 -3.37	33.97 1.42 -2.19	33.14 1.40 -2.29	48.52 1.97 -0.56	37.49 1.49 -0.88	26.17 1.23 0.00	19.94 1.04 0.00	63.72 2.58 -0.03	73.50 2.69 -0.46	82.35 2.42 0.00	75.38 2.15 0.00	66.37 2.21 0.00	62.54 1.88 0.00	83.55 1.82 0.00	40.41 0.70 -3.80	19.28 0.48 -4.79
UPPER HUDSON___HYD 24058	60.84 1.86 -27.93	61.32 1.07 -42.67	66.64 -0.13 -69.31	65.39 0.15 -62.84	66.78 -0.12 -69.07	63.59 -0.10 -65.38	62.05 0.34 -55.97	64.50 1.73 -35.85	65.78 1.61 -40.05	59.06 1.69 -27.01	58.41 1.43 -27.52	56.56 2.30 -8.28	49.49 1.61 -12.75	33.68 1.06 -7.69	30.65 0.90 -10.85	72.52 3.38 -8.04	88.84 4.63 -13.85	101.47 5.21 -16.33	93.28 4.83 -15.22	75.06 4.23 -6.67	84.00 4.70 -18.63	98.69 6.03 -10.93	91.39 2.85 -52.63	73.19 0.98 -58.19

UPPER RAQUET___HYD 24056	22.09 -2.31 6.66	5.66 -1.20 10.73	-2.37 0.17 0.00	2.28 -0.13 0.00	-2.05 0.12 0.00	-1.60 0.10 0.00	5.35 -0.39 0.00	21.80 -2.27 2.84	0.30 -2.00 21.83	-5.91 -2.48 33.79	18.21 -2.50 8.75	16.32 -3.80 25.86	32.53 -2.59 0.00	-0.62 -1.89 23.67	-7.89 -1.50 25.29	-26.48 -5.03 82.55	1.52 -5.39 63.45	-1.12 -5.36 75.70	-46.59 -5.17 114.65	-61.20 -4.87 120.49	-252.78 -4.58 308.87	-176.94 -6.06 252.61	2.22 -2.50 31.20	4.16 -1.10 8.76
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	40.10 1.81 -7.23	29.66 1.03 -11.04	15.45 -0.15 -18.14	18.98 0.13 -16.44	15.78 -0.12 -18.08	15.32 -0.10 -17.11	20.71 0.33 -14.65	37.91 1.64 -9.34	35.78 1.45 -10.20	38.84 1.84 -6.63	38.43 1.86 -7.11	50.71 2.88 -1.85	40.63 2.10 -3.41	28.35 1.52 -1.89	22.93 1.19 -2.84	66.05 3.79 -1.15	77.80 4.47 -2.98	88.48 4.85 -3.70	80.52 4.47 -2.81	69.10 3.86 -1.08	66.18 3.72 -1.80	87.69 4.83 -1.13	50.09 2.12 -12.04	30.04 0.85 -15.17
VISCHER___FERRY HYD 24020	59.66 1.72 -26.88	59.81 1.03 -41.20	63.87 -0.13 -66.55	62.89 0.15 -60.33	64.04 -0.12 -66.32	60.99 -0.09 -62.78	59.79 0.31 -53.75	62.80 1.47 -34.42	63.84 1.30 -38.41	57.88 1.67 -25.85	57.61 1.46 -26.68	56.51 2.42 -8.12	50.13 1.54 -13.46	36.25 0.90 -10.41	34.63 0.72 -15.01	73.05 2.70 -9.24	89.52 3.48 -15.69	105.06 3.66 -21.47	95.55 3.43 -18.89	75.21 3.05 -7.99	83.98 3.16 -20.16	97.80 4.08 -11.99	91.72 2.04 -53.76	71.73 0.74 -56.97
V_CMM_10_SYNC_DSASP 323787	21.38 -1.32 8.36	3.39 -0.74 13.46	-2.44 0.10 0.00	2.33 -0.08 0.00	-2.09 0.08 0.00	-1.64 0.06 0.00	5.53 -0.21 0.00	22.18 -1.17 3.57	-4.26 -1.01 27.37	-13.31 -1.29 42.38	17.11 -1.38 10.97	11.44 -2.11 32.43	33.64 -1.48 0.00	-5.81 -1.07 29.68	-10.16 -0.84 28.22	-45.22 -2.81 103.52	-12.28 -3.07 79.56	-18.09 -3.11 94.92	-73.43 -2.89 143.76	-18.35 -2.57 79.95	-266.65 -2.51 324.81	-120.54 -3.36 198.92	-4.69 -1.49 39.12	2.42 -0.61 10.99
V_CMP_10_SYNC_DSASP 323788	21.25 -1.44 8.37	3.30 -0.82 13.47	-2.40 0.14 0.00	2.27 -0.13 0.00	-2.06 0.11 0.00	-1.62 0.08 0.00	5.49 -0.24 0.00	21.99 -1.35 3.57	-4.13 -0.85 27.40	-12.59 -0.53 42.42	17.53 -0.95 10.98	12.07 -1.45 32.46	34.14 -0.98 0.00	-5.48 -0.71 29.71	-9.83 -0.50 28.24	-44.19 -1.68 103.61	-11.42 -2.13 79.64	-15.61 -0.54 95.01	-71.11 -0.44 143.90	-21.60 -0.71 85.05	-268.36 -0.15 328.87	-122.48 -0.25 203.96	-3.57 -0.33 39.16	2.78 -0.24 11.00
V_F_30_NSYNC___DSASP 323816	61.03 2.18 -27.80	61.32 1.26 -42.48	66.24 -0.16 -68.94	65.09 0.18 -62.50	66.39 -0.14 -68.71	63.22 -0.12 -65.04	61.81 0.40 -55.68	64.53 1.94 -35.66	65.71 1.75 -39.83	59.32 2.10 -26.86	58.75 1.87 -27.42	57.30 3.06 -8.27	50.13 2.13 -12.89	34.49 1.40 -8.15	31.59 1.14 -11.55	73.44 4.07 -8.26	89.76 5.22 -14.18	102.94 5.80 -17.21	94.52 5.43 -15.86	75.81 4.75 -6.90	84.44 4.83 -18.95	99.10 6.23 -11.14	91.64 2.92 -52.81	73.14 1.06 -58.06
V_F_30_SYNC_DSASP 323786	58.31 1.21 -26.05	58.02 0.77 -39.67	62.31 -0.09 -64.93	61.38 0.10 -58.87	62.47 -0.08 -64.71	59.50 -0.06 -61.26	58.39 0.21 -52.44	61.48 0.99 -33.57	62.38 0.89 -37.36	56.64 1.22 -25.06	56.09 1.16 -25.47	55.28 1.94 -7.36	47.19 1.21 -10.85	29.88 0.70 -4.24	25.18 0.45 -5.82	68.58 2.09 -5.39	83.07 2.49 -10.23	91.77 2.46 -9.38	84.96 2.38 -9.35	70.51 2.11 -4.24	75.91 2.21 -13.03	92.02 2.74 -7.55	83.07 1.38 -45.77	67.99 0.52 -53.45
V_XM_10_SYNC_DSASP 323789	21.25 -1.44 8.37	3.30 -0.82 13.47	-2.40 0.14 0.00	2.27 -0.13 0.00	-2.06 0.11 0.00	-1.62 0.08 0.00	5.49 -0.24 0.00	21.99 -1.35 3.57	-4.13 -0.85 27.40	-12.59 -0.53 42.42	17.53 -0.95 10.98	12.07 -1.45 32.46	34.14 -0.98 0.00	-5.48 -0.71 29.71	-9.83 -0.50 28.24	-44.19 -1.68 103.61	-11.42 -2.13 79.64	-15.61 -0.54 95.01	-71.11 -0.44 143.90	-21.60 -0.71 85.05	-268.36 -0.15 328.87	-122.48 -0.25 203.96	-3.57 -0.33 39.16	2.78 -0.24 11.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	52.85 2.71 -19.09	51.08 1.58 -31.91	40.83 -0.22 -43.59	42.12 0.20 -39.52	41.10 -0.18 -43.44	39.28 -0.14 -41.12	41.42 0.48 -35.21	51.67 2.29 -22.46	50.88 2.02 -24.73	48.83 2.52 -15.95	55.06 2.62 -22.98	59.42 4.17 -9.27	71.53 2.88 -33.54	96.00 1.96 -69.10	124.11 1.53 -103.68	105.01 5.06 -38.85	136.56 5.83 -60.38	219.76 6.32 -133.51	180.70 5.76 -101.71	108.03 4.91 -38.95	130.37 4.77 -64.93	129.68 6.54 -41.41	86.55 3.02 -47.62	74.88 1.21 -59.65
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	53.73 2.86 -19.81	52.46 1.65 -33.22	42.31 -0.23 -45.08	43.48 0.20 -40.88	42.58 -0.18 -44.93	40.69 -0.15 -42.53	42.65 0.50 -36.41	52.62 2.47 -23.23	51.89 2.17 -25.59	49.58 2.73 -16.50	56.35 2.89 -24.00	60.33 4.57 -9.78	74.00 3.18 -35.70	101.07 2.08 -74.05	131.55 1.55 -111.11	107.84 5.12 -41.62	140.77 5.84 -64.57	229.28 6.29 -143.06	187.95 5.74 -108.99	110.73 4.82 -41.74	135.07 4.83 -69.59	132.73 6.63 -44.38	89.07 3.16 -49.99	77.92 1.29 -62.62
WADING RIVER_IC_1 23522	60.55 3.95 -25.53	53.08 2.25 -33.23	54.82 -0.32 -57.68	43.57 0.27 -40.89	42.53 -0.25 -44.95	40.65 -0.20 -42.55	42.77 0.61 -36.43	52.73 2.57 -23.24	52.01 2.28 -25.60	49.64 2.78 -16.50	56.52 3.05 -24.01	60.44 4.68 -9.78	73.94 3.10 -35.72	100.84 1.81 -74.09	131.54 1.47 -111.17	107.68 4.93 -41.64	141.51 6.54 -64.61	246.84 7.75 -159.16	189.88 7.26 -109.39	113.35 6.08 -43.10	136.13 5.84 -69.63	134.10 7.97 -44.40	89.78 3.85 -50.02	78.15 1.48 -62.65
WADING RIVER_IC_2 23547	60.55 3.95 -25.53	53.08 2.25 -33.23	54.82 -0.32 -57.68	43.57 0.27 -40.89	42.53 -0.25 -44.95	40.65 -0.20 -42.55	42.77 0.61 -36.43	52.73 2.57 -23.24	52.01 2.28 -25.60	49.64 2.78 -16.50	56.52 3.05 -24.01	60.44 4.68 -9.78	73.94 3.10 -35.72	100.84 1.81 -74.09	131.54 1.47 -111.17	107.68 4.93 -41.64	141.51 6.54 -64.61	246.84 7.75 -159.16	189.88 7.26 -109.39	113.35 6.08 -43.10	136.13 5.84 -69.63	134.10 7.97 -44.40	89.78 3.85 -50.02	78.15 1.48 -62.65
WADING RIVER_IC_3 23601	60.55 3.95 -25.53	53.08 2.25 -33.23	54.82 -0.32 -57.68	43.57 0.27 -40.89	42.53 -0.25 -44.95	40.65 -0.20 -42.55	42.77 0.61 -36.43	52.73 2.57 -23.24	52.01 2.28 -25.60	49.64 2.78 -16.50	56.52 3.05 -24.01	60.44 4.68 -9.78	73.94 3.10 -35.72	100.84 1.81 -74.09	131.54 1.47 -111.17	107.68 4.93 -41.64	141.51 6.54 -64.61	246.84 7.75 -159.16	189.88 7.26 -109.39	113.35 6.08 -43.10	136.13 5.84 -69.63	134.10 7.97 -44.40	89.78 3.85 -50.02	78.15 1.48 -62.65
WALDEN___HYDRO 24148	52.93 2.74 -19.13	51.06 1.58 -31.89	41.10 -0.22 -43.86	42.36 0.20 -39.76	41.36 -0.18 -43.71	39.53 -0.14 -41.37	41.64 0.48 -35.42	51.85 2.33 -22.60	51.08 2.06 -24.88	48.94 2.53 -16.05	54.93 2.59 -22.88	59.11 4.00 -9.13	70.65 2.84 -32.69	93.73 1.96 -66.83	120.72 1.54 -100.28	103.85 5.17 -37.58	135.03 6.14 -58.54	215.90 6.81 -129.16	178.02 6.39 -98.39	107.40 5.55 -37.68	128.86 5.38 -62.81	129.08 7.29 -40.06	86.35 3.31 -47.13	74.44 1.30 -59.13
WARRENSBURG____ 23737	60.84 1.86 -27.93	61.32 1.07 -42.67	66.64 -0.13 -69.31	65.39 0.15 -62.84	66.78 -0.12 -69.07	63.59 -0.10 -65.38	62.05 0.34 -55.97	64.50 1.73 -35.85	65.78 1.61 -40.05	59.06 1.69 -27.01	58.41 1.43 -27.52	56.56 2.30 -8.28	49.49 1.61 -12.75	33.68 1.06 -7.69	30.65 0.90 -10.85	72.52 3.38 -8.04	88.84 4.63 -13.85	101.47 5.21 -16.33	93.28 4.83 -15.22	75.06 4.23 -6.67	84.00 4.70 -18.63	98.69 6.03 -10.93	91.39 2.85 -52.63	73.19 0.98 -58.19

WATERSIDE___6 8 9 23538	53.75 2.88 -19.81	52.49 1.67 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.65 0.50 -36.42	52.56 2.40 -23.24	51.86 2.13 -25.59	49.54 2.68 -16.50	56.31 2.84 -24.01	60.25 4.49 -9.78	73.93 3.10 -35.71	100.98 1.97 -74.07	131.49 1.45 -111.14	107.56 4.82 -41.63	140.37 5.41 -64.60	228.88 5.84 -143.11	187.56 5.31 -109.02	110.46 4.54 -41.76	134.75 4.48 -69.61	132.33 6.21 -44.39	88.99 3.07 -50.01	77.90 1.25 -62.64
WDELAWARE___HYD 323627	51.83 3.76 -17.01	47.66 2.15 -27.93	36.81 -0.31 -39.66	38.62 0.27 -35.95	37.10 -0.25 -39.52	35.51 -0.20 -37.41	38.45 0.68 -32.02	50.65 3.30 -20.43	49.48 2.89 -22.46	48.40 3.53 -14.51	52.74 3.58 -19.69	59.12 5.70 -7.44	64.71 4.30 -25.29	77.51 3.00 -49.57	95.60 2.32 -74.38	96.60 7.59 -27.91	123.17 8.85 -43.97	185.60 9.87 -95.80	155.43 9.21 -72.98	100.13 8.01 -27.95	114.89 7.64 -46.59	121.67 10.23 -29.71	79.85 4.46 -39.47	65.34 1.78 -49.54
WEST BABYLON___IC 23714	60.47 3.88 -25.53	53.04 2.22 -33.23	54.83 -0.31 -57.68	43.56 0.27 -40.89	42.53 -0.25 -44.95	40.65 -0.20 -42.55	42.76 0.60 -36.43	52.72 2.56 -23.24	51.98 2.25 -25.60	49.61 2.75 -16.50	56.53 3.06 -24.01	60.48 4.72 -9.78	73.99 3.15 -35.72	100.95 1.92 -74.09	131.58 1.51 -111.17	107.79 5.04 -41.64	141.51 6.54 -64.61	246.70 7.60 -159.16	189.62 7.00 -109.39	113.13 5.86 -43.10	136.00 5.71 -69.63	133.99 7.85 -44.40	89.76 3.83 -50.02	78.19 1.52 -62.65
WEST CANADA___HYD 24049	31.55 0.11 -0.39	18.27 0.06 -0.63	-2.55 -0.01 0.00	2.40 0.00 0.00	-2.17 0.00 0.00	-1.70 0.00 0.00	5.75 0.01 0.00	27.19 0.11 -0.16	25.49 0.09 -1.27	32.42 0.10 -1.97	30.08 0.11 -0.51	47.67 0.18 -1.51	35.26 0.14 0.00	26.43 0.11 -1.38	20.48 0.08 -1.50	66.20 0.29 -4.80	74.38 0.34 -3.69	84.74 0.41 -4.40	80.33 0.43 -6.67	68.06 0.35 -3.55	76.50 0.37 -15.47	93.81 0.48 -11.61	37.96 0.22 -1.82	14.60 0.07 -0.51
WESTERN_NY_WIND 24143	36.01 2.26 -2.69	22.67 1.00 -4.08	4.10 -0.15 -6.79	8.68 0.13 -6.16	4.49 -0.10 -6.77	4.62 -0.09 -6.41	11.54 0.32 -5.48	32.26 1.85 -3.50	29.40 1.45 -3.82	34.77 1.93 -2.48	33.76 1.71 -2.60	48.97 2.35 -0.64	37.86 1.75 -1.00	26.48 1.54 0.00	20.20 1.30 0.00	63.94 2.80 -0.03	73.79 2.90 -0.52	82.46 2.52 0.00	75.61 2.38 0.00	66.92 2.76 0.00	62.98 2.32 0.00	83.86 2.13 0.00	41.11 0.89 -4.30	20.14 0.70 -5.42
WESTOVER___LESR 323668	38.35 1.49 -5.80	27.20 0.82 -8.80	12.00 -0.11 -14.65	15.78 0.09 -13.29	12.34 -0.09 -14.60	12.05 -0.07 -13.82	17.84 0.27 -11.83	35.83 1.36 -7.55	33.49 1.13 -8.24	37.15 1.43 -5.36	36.56 1.50 -5.60	49.45 2.09 -1.38	38.90 1.63 -2.15	26.16 1.22 0.00	19.87 0.97 0.00	64.34 3.16 -0.07	74.98 3.50 -1.13	83.42 3.49 0.00	76.45 3.22 0.00	67.09 2.93 0.00	63.32 2.66 0.00	84.87 3.14 0.00	46.67 1.46 -9.29	26.38 0.66 -11.71
WETHRSFD_WT_PWR 323626	35.82 1.36 -3.41	23.27 0.51 -5.16	5.99 -0.07 -8.61	10.24 0.04 -7.80	6.37 -0.04 -8.57	6.38 -0.04 -8.12	12.85 0.16 -6.95	32.44 1.09 -4.43	29.87 0.90 -4.84	34.83 1.32 -3.15	34.04 1.29 -3.29	48.55 1.76 -0.81	37.63 1.25 -1.27	25.87 0.93 0.00	19.92 1.02 0.00	64.05 2.90 -0.04	74.24 2.81 -1.08	83.86 1.99 -1.94	75.30 2.07 0.00	66.51 2.34 0.00	62.55 1.88 0.00	83.77 2.04 0.00	42.24 0.87 -5.45	21.44 0.55 -6.88
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	52.74 2.57 -19.11	51.05 1.50 -31.96	40.89 -0.21 -43.64	42.15 0.18 -39.57	41.16 -0.17 -43.49	39.34 -0.13 -41.17	41.43 0.45 -35.25	51.57 2.17 -22.49	50.80 1.91 -24.76	48.70 2.38 -15.97	54.95 2.48 -23.01	59.21 3.94 -9.28	71.41 2.68 -33.61	96.01 1.80 -69.26	124.23 1.41 -103.92	104.69 4.64 -38.94	136.21 5.34 -60.52	219.51 5.76 -133.82	180.43 5.26 -101.94	107.67 4.46 -39.04	130.11 4.36 -65.08	129.25 6.01 -41.50	86.41 2.80 -47.69	74.89 1.13 -59.75
YORK___WARBASSE 23770	53.75 2.88 -19.81	52.49 1.68 -33.23	42.32 -0.23 -45.09	43.49 0.20 -40.88	42.59 -0.18 -44.94	40.70 -0.14 -42.54	42.66 0.50 -36.42	52.58 2.43 -23.24	51.88 2.15 -25.59	49.59 2.73 -16.50	56.37 2.90 -24.01	60.33 4.57 -9.78	74.02 3.19 -35.71	101.07 2.06 -74.07	131.54 1.50 -111.14	107.69 4.95 -41.63	140.48 5.53 -64.60	229.05 6.01 -143.11	187.70 5.45 -109.02	110.58 4.66 -41.76	134.97 4.70 -69.61	132.71 6.59 -44.39	89.18 3.26 -50.01	77.98 1.33 -62.64