

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/05/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	82.42	54.73	52.32	22.27	39.55	26.89	27.07	28.87	24.84	26.30	44.04	45.48	41.35	40.75	42.75	44.52	46.08	43.62	45.64	45.16	46.72	58.82	46.69	26.53
24138	-0.80	-0.76	-0.91	0.28	1.94	1.89	0.75	1.82	1.84	1.16	2.18	1.88	1.71	0.09	-0.09	-0.41	0.61	1.19	2.22	3.23	3.18	3.47	1.94	1.92
	-98.70	-71.05	-72.35	-17.61	-8.83	0.00	-17.68	-7.14	-3.63	-14.02	-22.62	-27.23	-24.75	-39.95	-43.80	-48.90	-39.41	-30.56	-21.13	-8.89	-8.95	-17.09	-22.74	-2.61
74TH STREET_GT_1	82.38	54.70	52.27	22.28	39.61	26.94	27.09	28.91	24.87	26.31	44.06	45.50	41.37	40.75	42.75	44.52	46.09	43.63	45.69	45.24	46.79	58.89	46.73	26.57
24260	-0.86	-0.80	-0.97	0.29	2.00	1.94	0.76	1.85	1.87	1.17	2.20	1.90	1.73	0.08	-0.09	-0.42	0.62	1.20	2.26	3.30	3.24	3.53	1.98	1.95
	-98.71	-71.05	-72.36	-17.62	-8.83	0.00	-17.69	-7.14	-3.63	-14.02	-22.62	-27.23	-24.75	-39.95	-43.81	-48.90	-39.42	-30.56	-21.13	-8.89	-8.95	-17.09	-22.74	-2.61
74TH STREET_GT_2	82.38	54.70	52.27	22.28	39.61	26.94	27.09	28.91	24.87	26.31	44.06	45.50	41.37	40.75	42.75	44.52	46.09	43.63	45.69	45.24	46.79	58.89	46.73	26.57
24261	-0.86	-0.80	-0.97	0.29	2.00	1.94	0.76	1.85	1.87	1.17	2.20	1.90	1.73	0.08	-0.09	-0.42	0.62	1.20	2.26	3.30	3.24	3.53	1.98	1.95
	-98.71	-71.05	-72.36	-17.62	-8.83	0.00	-17.69	-7.14	-3.63	-14.02	-22.62	-27.23	-24.75	-39.95	-43.81	-48.90	-39.42	-30.56	-21.13	-8.89	-8.95	-17.09	-22.74	-2.61
ADK HUDSON___FALLS	138.02	94.44	92.62	31.70	44.46	28.09	42.58	32.57	33.21	43.48	54.44	69.31	59.02	58.77	59.32	62.48	60.87	55.08	63.36	49.66	51.47	66.39	55.74	28.27
24011	-1.56	-1.62	-1.92	0.51	3.59	3.09	1.19	2.88	2.93	1.65	2.67	2.30	2.03	0.10	-0.12	-0.53	0.87	1.59	2.98	4.56	4.74	4.95	2.89	2.72
	-155.05	-111.62	-113.67	-26.82	-12.09	0.00	-32.75	-9.78	-10.91	-30.71	-32.53	-50.63	-42.11	-57.96	-60.41	-66.96	-53.94	-41.62	-38.08	-12.06	-12.13	-23.18	-30.83	-3.53
ADK RESOURCE___RCVRY	138.16	94.52	92.71	31.74	44.67	28.29	42.71	32.83	33.51	43.69	54.67	69.57	59.23	58.83	59.36	62.49	60.98	55.21	63.61	50.01	51.84	66.79	55.98	28.44
23798	-1.61	-1.68	-1.97	0.52	3.79	3.29	1.28	3.13	3.20	1.81	2.88	2.49	2.18	0.11	-0.13	-0.57	0.94	1.69	3.17	4.90	5.10	5.33	3.11	2.89
	-155.24	-111.75	-113.81	-26.85	-12.10	0.00	-32.79	-9.79	-10.94	-30.76	-32.55	-50.71	-42.17	-58.01	-60.46	-67.01	-53.99	-41.65	-38.14	-12.07	-12.14	-23.19	-30.86	-3.54
ADK S GLENS___FALLS	138.02	94.44	92.62	31.70	44.46	28.09	42.58	32.57	33.21	43.48	54.44	69.31	59.02	58.77	59.32	62.48	60.87	55.08	63.36	49.66	51.47	66.39	55.74	28.27
24028	-1.56	-1.62	-1.92	0.51	3.59	3.09	1.19	2.88	2.93	1.65	2.67	2.30	2.03	0.10	-0.12	-0.53	0.87	1.59	2.98	4.56	4.74	4.95	2.89	2.72
	-155.05	-111.62	-113.67	-26.82	-12.09	0.00	-32.75	-9.78	-10.91	-30.71	-32.53	-50.63	-42.11	-57.96	-60.41	-66.96	-53.94	-41.62	-38.08	-12.06	-12.13	-23.18	-30.83	-3.53
ADK_NYS___DAM	127.49	86.86	85.01	29.91	43.51	27.37	39.50	31.30	30.61	39.32	51.59	64.12	55.30	55.43	56.34	59.33	58.04	52.80	59.47	48.21	49.92	64.40	53.59	27.56
23527	-1.28	-1.42	-1.60	0.47	3.24	2.37	0.90	2.08	2.21	1.29	2.21	1.94	1.71	0.09	-0.09	-0.41	0.67	1.32	2.51	3.69	3.77	4.08	2.23	2.19
	-144.24	-103.83	-105.74	-25.07	-11.50	0.00	-29.95	-9.30	-9.03	-26.91	-30.14	-45.81	-38.71	-54.63	-57.40	-63.69	-51.32	-39.61	-34.66	-11.48	-11.55	-22.06	-29.35	-3.36
AIR_PRODUCTS___DRP	125.36	85.61	83.77	29.31	41.96	26.50	37.84	30.52	28.56	36.68	50.89	60.96	53.27	55.44	56.59	59.64	57.88	52.34	56.41	46.70	48.41	62.79	52.71	26.71
24190	-0.69	-0.71	-0.86	0.24	1.69	1.50	0.56	1.28	1.27	0.73	1.26	1.08	0.97	0.05	-0.06	-0.25	0.39	0.78	1.50	2.18	2.26	2.46	1.35	1.34
	-141.53	-101.88	-103.75	-24.70	-11.49	0.00	-28.64	-9.33	-7.92	-24.82	-30.39	-43.50	-37.42	-54.68	-57.62	-63.85	-51.44	-39.69	-32.62	-11.48	-11.55	-22.06	-29.35	-3.36
ALBANY___1	125.36	85.61	83.77	29.31	41.96	26.50	37.84	30.52	28.56	36.68	50.89	60.96	53.27	55.44	56.59	59.64	57.88	52.34	56.41	46.70	48.41	62.79	52.71	26.71
23571	-0.69	-0.71	-0.86	0.24	1.69	1.50	0.56	1.28	1.27	0.73	1.26	1.08	0.97	0.05	-0.06	-0.25	0.39	0.78	1.50	2.18	2.26	2.46	1.35	1.34
	-141.53	-101.88	-103.75	-24.70	-11.49	0.00	-28.64	-9.33	-7.92	-24.82	-30.39	-43.50	-37.42	-54.68	-57.62	-63.85	-51.44	-39.69	-32.62	-11.48	-11.55	-22.06	-29.35	-3.36
ALBANY___2	125.36	85.61	83.77	29.31	41.96	26.50	37.84	30.52	28.56	36.68	50.89	60.96	53.27	55.44	56.59	59.64	57.88	52.34	56.41	46.70	48.41	62.79	52.71	26.71
23572	-0.69	-0.71	-0.86	0.24	1.69	1.50	0.56	1.28	1.27	0.73	1.26	1.08	0.97	0.05	-0.06	-0.25	0.39	0.78	1.50	2.18	2.26	2.46	1.35	1.34
	-141.53	-101.88	-103.75	-24.70	-11.49	0.00	-28.64	-9.33	-7.92	-24.82	-30.39	-43.50	-37.42	-54.68	-57.62	-63.85	-51.44	-39.69	-32.62	-11.48	-11.55	-22.06	-29.35	-3.36
ALBANY___3	125.36	85.61	83.77	29.31	41.96	26.50	37.84	30.52	28.56	36.68	50.89	60.96	53.27	55.44	56.59	59.64	57.88	52.34	56.41	46.70	48.41	62.79	52.71	26.71
23573	-0.69	-0.71	-0.86	0.24	1.69	1.50	0.56	1.28	1.27	0.73	1.26	1.08	0.97	0.05	-0.06	-0.25	0.39	0.78	1.50	2.18	2.26	2.46	1.35	1.34
	-141.53	-101.88	-103.75	-24.70	-11.49	0.00	-28.64	-9.33	-7.92	-24.82	-30.39	-43.50	-37.42	-54.68	-57.62	-63.85	-51.44	-39.69	-32.62	-11.48	-11.55	-22.06	-29.35	-3.36
ALBANY___4	125.36	85.61	83.77	29.31	41.96	26.50	37.84	30.52	28.56	36.68	50.89	60.96	53.27	55.44	56.59	59.64	57.88	52.34	56.41	46.70	48.41	62.79	52.71	26.71
23574	-0.69	-0.71	-0.86	0.24	1.69	1.50	0.56	1.28	1.27	0.73	1.26	1.08	0.97	0.05	-0.06	-0.25	0.39	0.78	1.50	2.18	2.26	2.46	1.35	1.34
	-141.53	-101.88	-103.75	-24.70	-11.49	0.00	-28.64	-9.33	-7.92	-24.82	-30.39	-43.50	-37.42	-54.68	-57.62	-63.85	-51.44	-39.69	-32.62	-11.48	-11.55	-22.06	-29.35	-3.36

ALBANY___LFGE 323615	131.99 -0.92 -148.38	90.32 -0.93 -106.81	88.53 -1.11 -108.77	30.46 0.31 -25.78	42.72 2.13 -11.81	26.87 1.87 0.00	39.43 0.63 -30.16	30.86 1.46 -9.49	29.53 1.46 -8.70	38.46 0.84 -26.49	51.58 1.44 -30.90	63.30 1.24 -45.69	54.91 1.11 -38.92	56.58 0.05 -55.81	57.58 -0.07 -58.62	60.71 -0.29 -64.96	58.84 0.45 -52.33	53.14 0.90 -40.38	58.37 1.72 -34.35	47.24 2.51 -11.69	48.95 2.60 -11.76	63.53 2.80 -22.46	53.43 1.54 -29.88	26.95 1.52 -3.42
ALCOA_RYNLDS___DRP 24188	-15.07 0.40 0.00	-15.18 0.37 0.00	-18.73 0.40 0.00	4.21 -0.16 0.00	27.77 -1.01 0.00	24.20 -0.80 0.00	6.82 -0.39 1.44	19.01 -0.90 0.00	0.57 -0.94 17.86	-9.06 -0.52 19.67	-8.62 -0.91 26.96	7.63 -0.75 7.99	13.57 -0.65 0.67	0.52 -0.03 0.16	-0.93 0.04 0.00	-3.80 0.15 0.00	5.88 -0.18 0.00	11.38 -0.49 0.00	20.49 -0.95 0.86	31.71 -1.33 0.00	33.27 -1.33 0.00	36.93 -1.33 0.00	21.32 -0.69 0.00	21.34 -0.67 0.00
ALCOA___DSASP 323711	-15.07 0.40 0.00	-15.18 0.37 0.00	-18.73 0.40 0.00	4.21 -0.16 0.00	27.77 -1.01 0.00	24.20 -0.80 0.00	6.82 -0.39 1.44	19.01 -0.90 0.00	0.57 -0.94 17.86	-9.06 -0.52 19.67	-8.62 -0.91 26.96	7.63 -0.75 7.99	13.57 -0.65 0.67	0.52 -0.03 0.16	-0.93 0.04 0.00	-3.80 0.15 0.00	5.88 -0.18 0.00	11.38 -0.49 0.00	20.49 -0.95 0.86	31.71 -1.33 0.00	33.27 -1.33 0.00	36.93 -1.33 0.00	21.32 -0.69 0.00	21.34 -0.67 0.00
ALLEGHENY___COGEN 23514	-0.38 -1.39 -16.48	-5.03 -1.34 -11.87	-8.51 -1.47 -12.09	7.61 0.25 -2.99	31.70 1.36 -1.57	26.08 1.08 0.00	12.22 0.53 -3.05	22.31 1.09 -1.32	21.00 1.06 -0.57	14.12 0.57 -2.42	24.38 0.85 -4.29	21.92 0.65 -4.89	19.94 0.53 -4.53	8.26 0.01 -7.53	7.14 -0.03 -8.14	4.94 -0.12 -9.01	13.39 0.09 -7.24	17.67 0.35 -5.45	26.65 0.77 -3.59	35.58 0.95 -1.58	37.23 1.04 -1.59	42.34 1.03 -3.04	26.57 0.51 -4.05	22.82 0.35 -0.46
ALTONA_WT_PWR 323606	-14.86 0.61 0.00	-15.05 0.51 0.00	-18.63 0.50 0.00	3.99 -0.38 0.00	26.62 -2.16 0.00	23.22 -1.78 0.00	6.52 -0.66 1.46	18.42 -1.49 0.00	-0.54 -1.44 18.46	-9.97 -0.78 20.32	-9.94 -1.27 27.90	7.06 -1.09 8.22	13.15 -1.07 0.66	0.50 -0.05 0.16	-0.90 0.06 0.00	-3.71 0.25 0.00	5.80 -0.25 0.00	11.34 -0.53 0.00	20.46 -0.99 0.85	31.78 -1.27 0.00	33.57 -1.03 0.00	37.35 -0.91 0.00	21.38 -0.62 0.00	21.31 -0.70 0.00
AMERICAN_REF_FUEL 24010	-0.98 -0.51 -15.00	-5.46 -0.70 -10.80	-8.69 -0.56 -11.00	7.04 -0.05 -2.72	29.07 -1.13 -1.42	23.40 -1.60 0.00	10.92 -0.47 -2.75	19.74 -1.36 -1.19	18.65 -1.23 -0.51	12.60 -0.70 -2.18	21.74 -1.39 -3.89	19.54 -1.25 -4.41	17.81 -1.17 -4.10	7.46 -0.07 -6.83	6.46 0.06 -7.37	4.51 0.32 -8.16	11.99 -0.62 -6.55	15.72 -1.09 -4.94	23.51 -2.03 -3.24	31.36 -3.12 -1.44	32.97 -3.07 -1.44	37.56 -3.46 -2.76	23.72 -1.96 -3.67	20.51 -1.92 -0.42
ARKWRIGHT___SUMMIT_WT_PWR 323751	0.25 -1.12 -16.84	-4.50 -1.07 -12.12	-7.83 -1.05 -12.35	7.52 0.10 -3.05	30.66 0.28 -1.60	24.89 -0.11 0.00	11.87 0.11 -3.12	21.34 0.09 -1.34	20.10 0.14 -0.58	13.67 0.06 -2.48	23.53 -0.09 -4.38	21.25 -0.13 -5.00	19.31 -0.20 -4.63	8.38 -0.02 -7.69	7.35 0.02 -8.31	5.32 0.08 -9.20	13.15 -0.30 -7.39	16.99 -0.45 -5.57	25.11 -0.85 -3.67	33.23 -1.43 -1.62	34.98 -1.24 -1.63	40.00 -1.38 -3.11	25.31 -0.83 -4.14	21.55 -0.94 -0.47
ARTHUR_KILL_GT_1 23520	77.58 -0.58 -93.63	54.97 -0.53 -71.05	52.64 -0.60 -72.36	22.21 0.23 -17.62	39.17 1.56 -8.83	26.60 1.60 0.00	26.96 0.64 -17.69	28.60 1.55 -7.14	24.57 1.56 -3.63	26.12 0.98 -14.02	43.18 1.84 -22.10	43.26 1.59 -25.29	41.10 1.48 -24.75	40.73 0.08 -39.95	42.44 -0.07 -43.47	44.28 -0.35 -48.58	45.10 0.51 -38.53	43.40 0.97 -30.56	45.27 1.84 -21.13	44.67 2.74 -8.89	46.28 2.74 -8.95	58.30 2.94 -17.09	46.46 1.71 -22.74	26.30 1.69 -2.61
ARTHUR_KILL_2 23512	77.62 -0.53 -93.63	55.01 -0.49 -71.05	52.68 -0.55 -72.36	22.20 0.21 -17.62	39.08 1.47 -8.83	26.53 1.53 0.00	26.94 0.61 -17.69	28.55 1.50 -7.14	24.50 1.50 -3.63	26.09 0.94 -14.02	43.12 1.79 -22.10	43.22 1.55 -25.29	41.07 1.44 -24.75	40.74 0.07 -39.95	42.44 -0.07 -43.47	44.29 -0.34 -48.58	45.08 0.49 -38.53	43.36 0.93 -30.56	45.20 1.77 -21.13	44.58 2.64 -8.89	46.18 2.63 -8.95	58.18 2.83 -17.09	46.40 1.65 -22.74	26.25 1.64 -2.61
ARTHUR_KILL_3 23513	77.53 -0.62 -93.62	54.00 -0.57 -70.13	52.54 -0.68 -72.35	22.22 0.24 -17.61	39.22 1.61 -8.83	26.61 1.61 0.00	26.97 0.65 -17.69	28.64 1.59 -7.14	24.60 1.60 -3.63	26.15 1.01 -14.02	43.24 1.90 -22.10	43.32 1.64 -25.30	41.14 1.50 -24.75	40.74 0.07 -39.95	42.44 -0.07 -43.48	44.27 -0.36 -48.59	45.12 0.53 -38.53	43.46 1.03 -30.56	45.34 1.91 -21.13	44.74 2.81 -8.89	46.27 2.73 -8.95	57.63 2.96 -16.40	46.44 1.69 -22.74	26.31 1.70 -2.61
ARTHUR_KILL_COGEN 323718	77.58 -0.58 -93.63	54.97 -0.53 -71.05	52.64 -0.60 -72.36	22.21 0.23 -17.62	39.17 1.56 -8.83	26.60 1.60 0.00	26.96 0.64 -17.69	28.60 1.55 -7.14	24.57 1.56 -3.63	26.12 0.98 -14.02	43.18 1.84 -22.10	43.26 1.59 -25.29	41.10 1.48 -24.75	40.73 0.08 -39.95	42.44 -0.07 -43.47	44.28 -0.35 -48.58	45.10 0.51 -38.53	43.40 0.97 -30.56	45.27 1.84 -21.13	44.67 2.74 -8.89	46.28 2.74 -8.95	58.30 2.94 -17.09	46.46 1.71 -22.74	26.30 1.69 -2.61
ASHOKAN____ 23654	92.11 -1.16 -108.74	61.64 -1.08 -78.28	59.26 -1.33 -79.71	24.01 0.35 -19.28	40.71 2.46 -9.47	27.26 2.26 0.00	29.54 0.86 -20.04	29.66 2.10 -7.65	25.96 2.07 -4.52	28.67 1.18 -16.37	45.89 2.06 -24.59	49.01 1.74 -30.90	44.13 1.56 -27.69	44.41 0.08 -43.62	46.04 -0.09 -47.09	48.01 -0.39 -52.36	48.87 0.61 -42.20	45.93 1.27 -32.79	48.59 2.47 -23.83	46.22 3.63 -9.55	47.85 3.65 -9.60	60.50 3.89 -18.35	48.54 2.12 -24.41	26.86 2.05 -2.80
ASTORIA_EAST_ENERGY_CC1 323581	82.37 -0.84 -98.69	54.61 -0.88 -71.04	52.19 -1.03 -72.35	22.29 0.31 -17.61	39.70 2.09 -8.83	26.99 1.99 0.00	27.09 0.77 -17.68	28.86 1.81 -7.14	24.85 1.85 -3.63	26.28 1.14 -14.02	44.02 2.16 -22.62	45.46 1.87 -27.22	41.33 1.70 -24.75	40.75 0.08 -39.95	42.75 -0.09 -43.80	44.52 -0.41 -48.89	46.08 0.61 -39.41	43.61 1.19 -30.55	45.66 2.24 -21.13	45.18 3.25 -8.89	46.77 3.23 -8.95	58.89 3.54 -17.09	46.70 1.95 -22.74	26.58 1.96 -2.61
ASTORIA_EAST_ENERGY_CC2 323582	82.37 -0.84 -98.69	54.61 -0.88 -71.04	52.19 -1.03 -72.35	22.29 0.31 -17.61	39.70 2.09 -8.83	26.99 1.99 0.00	27.09 0.77 -17.68	28.86 1.81 -7.14	24.85 1.85 -3.63	26.28 1.14 -14.02	44.02 2.16 -22.62	45.46 1.87 -27.22	41.33 1.70 -24.75	40.75 0.08 -39.95	42.75 -0.09 -43.80	44.52 -0.41 -48.89	46.08 0.61 -39.41	43.61 1.19 -30.55	45.66 2.24 -21.13	45.18 3.25 -8.89	46.77 3.23 -8.95	58.89 3.54 -17.09	46.70 1.95 -22.74	26.58 1.96 -2.61
ASTORIA_GT2_I 24094	82.37 -0.84 -98.69	54.61 -0.88 -71.04	52.19 -1.03 -72.35	22.29 0.31 -17.61	39.70 2.09 -8.83	26.99 1.99 0.00	27.09 0.77 -17.68	28.86 1.81 -7.14	24.85 1.85 -3.63	26.28 1.14 -14.02	44.02 2.16 -22.62	45.46 1.87 -27.22	41.33 1.70 -24.75	40.75 0.08 -39.95	42.75 -0.09 -43.80	44.52 -0.41 -48.89	46.08 0.61 -39.41	43.61 1.19 -30.55	45.66 2.24 -21.13	45.18 3.25 -8.89	46.77 3.23 -8.95	58.89 3.54 -17.09	46.70 1.95 -22.74	26.58 1.96 -2.61

ASTORIA_GT2_2 24095	82.37 -0.84 -98.69	54.61 -0.88 -71.04	52.19 -1.03 -72.35	22.29 0.31 -17.61	39.70 2.09 -8.83	26.99 1.99 0.00	27.09 0.77 -17.68	28.86 1.81 -7.14	24.85 1.85 -3.63	26.28 1.14 -14.02	44.02 2.16 -22.62	45.46 1.87 -27.22	41.33 1.70 -24.75	40.75 0.08 -39.95	42.75 -0.09 -43.80	44.52 -0.41 -48.89	46.08 0.61 -39.41	43.61 1.19 -30.55	45.66 2.24 -21.13	45.18 3.25 -8.89	46.77 3.23 -8.95	58.89 3.54 -17.09	46.70 1.95 -22.74	26.58 1.96 -2.61
ASTORIA_GT2_3 24096	82.37 -0.84 -98.69	54.61 -0.88 -71.04	52.19 -1.03 -72.35	22.29 0.31 -17.61	39.70 2.09 -8.83	26.99 1.99 0.00	27.09 0.77 -17.68	28.86 1.81 -7.14	24.85 1.85 -3.63	26.28 1.14 -14.02	44.02 2.16 -22.62	45.46 1.87 -27.22	41.33 1.70 -24.75	40.75 0.08 -39.95	42.75 -0.09 -43.80	44.52 -0.41 -48.89	46.08 0.61 -39.41	43.61 1.19 -30.55	45.66 2.24 -21.13	45.18 3.25 -8.89	46.77 3.23 -8.95	58.89 3.54 -17.09	46.70 1.95 -22.74	26.58 1.96 -2.61
ASTORIA_GT2_4 24097	82.37 -0.84 -98.69	54.61 -0.88 -71.04	52.19 -1.03 -72.35	22.29 0.31 -17.61	39.70 2.09 -8.83	26.99 1.99 0.00	27.09 0.77 -17.68	28.86 1.81 -7.14	24.85 1.85 -3.63	26.28 1.14 -14.02	44.02 2.16 -22.62	45.46 1.87 -27.22	41.33 1.70 -24.75	40.75 0.08 -39.95	42.75 -0.09 -43.80	44.52 -0.41 -48.89	46.08 0.61 -39.41	43.61 1.19 -30.55	45.66 2.24 -21.13	45.18 3.25 -8.89	46.77 3.23 -8.95	58.89 3.54 -17.09	46.70 1.95 -22.74	26.58 1.96 -2.61
ASTORIA_GT3_1 24098	82.37 -0.84 -98.69	54.61 -0.88 -71.04	52.19 -1.03 -72.35	22.29 0.31 -17.61	39.70 2.09 -8.83	26.99 1.99 0.00	27.09 0.77 -17.68	28.86 1.81 -7.14	24.85 1.85 -3.63	26.28 1.14 -14.02	44.02 2.16 -22.62	45.46 1.87 -27.22	41.33 1.70 -24.75	40.75 0.08 -39.95	42.75 -0.09 -43.80	44.52 -0.41 -48.89	46.08 0.61 -39.41	43.61 1.19 -30.55	45.66 2.24 -21.13	45.18 3.25 -8.89	46.77 3.23 -8.95	58.89 3.54 -17.09	46.70 1.95 -22.74	26.58 1.96 -2.61
ASTORIA_GT3_2 24099	82.37 -0.84 -98.69	54.61 -0.88 -71.04	52.19 -1.03 -72.35	22.29 0.31 -17.61	39.70 2.09 -8.83	26.99 1.99 0.00	27.09 0.77 -17.68	28.86 1.81 -7.14	24.85 1.85 -3.63	26.28 1.14 -14.02	44.02 2.16 -22.62	45.46 1.87 -27.22	41.33 1.70 -24.75	40.75 0.08 -39.95	42.75 -0.09 -43.80	44.52 -0.41 -48.89	46.08 0.61 -39.41	43.61 1.19 -30.55	45.66 2.24 -21.13	45.18 3.25 -8.89	46.77 3.23 -8.95	58.89 3.54 -17.09	46.70 1.95 -22.74	26.58 1.96 -2.61
ASTORIA_GT3_3 24100	82.37 -0.84 -98.69	54.61 -0.88 -71.04	52.19 -1.03 -72.35	22.29 0.31 -17.61	39.70 2.09 -8.83	26.99 1.99 0.00	27.09 0.77 -17.68	28.86 1.81 -7.14	24.85 1.85 -3.63	26.28 1.14 -14.02	44.02 2.16 -22.62	45.46 1.87 -27.22	41.33 1.70 -24.75	40.75 0.08 -39.95	42.75 -0.09 -43.80	44.52 -0.41 -48.89	46.08 0.61 -39.41	43.61 1.19 -30.55	45.66 2.24 -21.13	45.18 3.25 -8.89	46.77 3.23 -8.95	58.89 3.54 -17.09	46.70 1.95 -22.74	26.58 1.96 -2.61
ASTORIA_GT3_4 24101	82.37 -0.84 -98.69	54.61 -0.88 -71.04	52.19 -1.03 -72.35	22.29 0.31 -17.61	39.70 2.09 -8.83	26.99 1.99 0.00	27.09 0.77 -17.68	28.86 1.81 -7.14	24.85 1.85 -3.63	26.28 1.14 -14.02	44.02 2.16 -22.62	45.46 1.87 -27.22	41.33 1.70 -24.75	40.75 0.08 -39.95	42.75 -0.09 -43.80	44.52 -0.41 -48.89	46.08 0.61 -39.41	43.61 1.19 -30.55	45.66 2.24 -21.13	45.18 3.25 -8.89	46.77 3.23 -8.95	58.89 3.54 -17.09	46.70 1.95 -22.74	26.58 1.96 -2.61
ASTORIA_GT4_1 24102	82.37 -0.84 -98.69	54.61 -0.88 -71.04	52.19 -1.03 -72.35	22.29 0.31 -17.61	39.70 2.09 -8.83	26.99 1.99 0.00	27.09 0.77 -17.68	28.86 1.81 -7.14	24.85 1.85 -3.63	26.28 1.14 -14.02	44.02 2.16 -22.62	45.46 1.87 -27.22	41.33 1.70 -24.75	40.75 0.08 -39.95	42.75 -0.09 -43.80	44.52 -0.41 -48.89	46.08 0.61 -39.41	43.61 1.19 -30.55	45.66 2.24 -21.13	45.18 3.25 -8.89	46.77 3.23 -8.95	58.89 3.54 -17.09	46.70 1.95 -22.74	26.58 1.96 -2.61
ASTORIA_GT4_2 24103	82.37 -0.84 -98.69	54.61 -0.88 -71.04	52.19 -1.03 -72.35	22.29 0.31 -17.61	39.70 2.09 -8.83	26.99 1.99 0.00	27.09 0.77 -17.68	28.86 1.81 -7.14	24.85 1.85 -3.63	26.28 1.14 -14.02	44.02 2.16 -22.62	45.46 1.87 -27.22	41.33 1.70 -24.75	40.75 0.08 -39.95	42.75 -0.09 -43.80	44.52 -0.41 -48.89	46.08 0.61 -39.41	43.61 1.19 -30.55	45.66 2.24 -21.13	45.18 3.25 -8.89	46.77 3.23 -8.95	58.89 3.54 -17.09	46.70 1.95 -22.74	26.58 1.96 -2.61
ASTORIA_GT4_3 24104	82.37 -0.84 -98.69	54.61 -0.88 -71.04	52.19 -1.03 -72.35	22.29 0.31 -17.61	39.70 2.09 -8.83	26.99 1.99 0.00	27.09 0.77 -17.68	28.86 1.81 -7.14	24.85 1.85 -3.63	26.28 1.14 -14.02	44.02 2.16 -22.62	45.46 1.87 -27.22	41.33 1.70 -24.75	40.75 0.08 -39.95	42.75 -0.09 -43.80	44.52 -0.41 -48.89	46.08 0.61 -39.41	43.61 1.19 -30.55	45.66 2.24 -21.13	45.18 3.25 -8.89	46.77 3.23 -8.95	58.89 3.54 -17.09	46.70 1.95 -22.74	26.58 1.96 -2.61
ASTORIA_GT4_4 24105	82.37 -0.84 -98.69	54.61 -0.88 -71.04	52.19 -1.03 -72.35	22.29 0.31 -17.61	39.70 2.09 -8.83	26.99 1.99 0.00	27.09 0.77 -17.68	28.86 1.81 -7.14	24.85 1.85 -3.63	26.28 1.14 -14.02	44.02 2.16 -22.62	45.46 1.87 -27.22	41.33 1.70 -24.75	40.75 0.08 -39.95	42.75 -0.09 -43.80	44.52 -0.41 -48.89	46.08 0.61 -39.41	43.61 1.19 -30.55	45.66 2.24 -21.13	45.18 3.25 -8.89	46.77 3.23 -8.95	58.89 3.54 -17.09	46.70 1.95 -22.74	26.58 1.96 -2.61
ASTORIA_GT_1 23523	82.34 -0.88 -98.69	54.58 -0.91 -71.04	52.15 -1.07 -72.35	22.30 0.32 -17.61	39.75 2.14 -8.83	27.04 2.04 0.00	27.12 0.79 -17.68	28.91 1.86 -7.14	24.90 1.90 -3.63	26.31 1.17 -14.02	44.07 2.21 -22.62	45.50 1.90 -27.22	41.37 1.74 -24.75	40.75 0.09 -39.95	42.74 -0.09 -43.80	44.51 -0.42 -48.89	46.09 0.63 -39.41	43.64 1.21 -30.55	45.71 2.28 -21.13	45.25 3.32 -8.89	46.85 3.31 -8.95	58.98 3.63 -17.09	46.75 2.00 -22.74	26.62 2.01 -2.61
ASTORIA_GT_10 24110	82.55 -0.68 -98.71	54.86 -0.64 -71.05	52.47 -0.76 -72.36	22.24 0.25 -17.62	39.32 1.72 -8.83	26.72 1.72 0.00	27.00 0.68 -17.69	28.71 1.66 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.89 2.03 -22.62	45.36 1.75 -27.23	41.25 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.04 0.56 -39.42	43.52 1.09 -30.56	45.47 2.04 -21.13	44.95 3.01 -8.89	46.50 2.95 -8.95	58.57 3.21 -17.09	46.55 1.80 -22.74	26.40 1.79 -2.61
ASTORIA_GT_11 24225	82.55 -0.68 -98.71	54.86 -0.64 -71.05	52.47 -0.76 -72.36	22.24 0.25 -17.62	39.32 1.72 -8.83	26.72 1.72 0.00	27.00 0.68 -17.69	28.71 1.66 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.89 2.03 -22.62	45.36 1.75 -27.23	41.25 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.04 0.56 -39.42	43.52 1.09 -30.56	45.47 2.04 -21.13	44.95 3.01 -8.89	46.50 2.95 -8.95	58.57 3.21 -17.09	46.55 1.80 -22.74	26.40 1.79 -2.61
ASTORIA_GT_12 24226	82.55 -0.68 -98.71	54.86 -0.64 -71.05	52.47 -0.76 -72.36	22.24 0.25 -17.62	39.32 1.72 -8.83	26.72 1.72 0.00	27.00 0.68 -17.69	28.71 1.66 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.89 2.03 -22.62	45.36 1.75 -27.23	41.25 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.04 0.56 -39.42	43.52 1.09 -30.56	45.47 2.04 -21.13	44.95 3.01 -8.89	46.50 2.95 -8.95	58.57 3.21 -17.09	46.55 1.80 -22.74	26.40 1.79 -2.61

ASTORIA_GT_13 24227	82.55 -0.68 -98.71	54.86 -0.64 -71.05	52.47 -0.76 -72.36	22.24 0.25 -17.62	39.32 1.72 -8.83	26.72 1.72 0.00	27.00 0.68 -17.69	28.71 1.66 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.89 2.03 -22.62	45.36 1.75 -27.23	41.25 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.04 0.56 -39.42	43.52 1.09 -30.56	45.47 2.04 -21.13	44.95 3.01 -8.89	46.50 2.95 -8.95	58.57 3.21 -17.09	46.55 1.80 -22.74	26.40 1.79 -2.61
ASTORIA_GT_5 24106	82.34 -0.88 -98.69	54.58 -0.91 -71.04	52.15 -1.07 -72.35	22.30 0.32 -17.61	39.75 2.14 -8.83	27.04 2.04 0.00	27.12 0.79 -17.68	28.91 1.86 -7.14	24.90 1.90 -3.63	26.31 1.17 -14.02	44.07 2.21 -22.62	45.50 1.90 -27.22	41.37 1.74 -24.75	40.75 0.09 -39.95	42.74 -0.09 -43.80	44.51 -0.42 -48.89	46.09 0.63 -39.41	43.64 1.21 -30.55	45.71 2.28 -21.13	45.25 3.32 -8.89	46.85 3.31 -8.95	58.98 3.63 -17.09	46.75 2.00 -22.74	26.62 2.01 -2.61
ASTORIA_GT_7 24107	82.34 -0.88 -98.69	54.58 -0.91 -71.04	52.15 -1.07 -72.35	22.30 0.32 -17.61	39.75 2.14 -8.83	27.04 2.04 0.00	27.12 0.79 -17.68	28.91 1.86 -7.14	24.90 1.90 -3.63	26.31 1.17 -14.02	44.07 2.21 -22.62	45.50 1.90 -27.22	41.37 1.74 -24.75	40.75 0.09 -39.95	42.74 -0.09 -43.80	44.51 -0.42 -48.89	46.09 0.63 -39.41	43.64 1.21 -30.55	45.71 2.28 -21.13	45.25 3.32 -8.89	46.85 3.31 -8.95	58.98 3.63 -17.09	46.75 2.00 -22.74	26.62 2.01 -2.61
ASTORIA_GT_8 24108	82.34 -0.88 -98.69	54.58 -0.91 -71.04	52.15 -1.07 -72.35	22.30 0.32 -17.61	39.75 2.14 -8.83	27.04 2.04 0.00	27.12 0.79 -17.68	28.91 1.86 -7.14	24.90 1.90 -3.63	26.31 1.17 -14.02	44.07 2.21 -22.62	45.50 1.90 -27.22	41.37 1.74 -24.75	40.75 0.09 -39.95	42.74 -0.09 -43.80	44.51 -0.42 -48.89	46.09 0.63 -39.41	43.64 1.21 -30.55	45.71 2.28 -21.13	45.25 3.32 -8.89	46.85 3.31 -8.95	58.98 3.63 -17.09	46.75 2.00 -22.74	26.62 2.01 -2.61
ASTORIA___2 24149	82.37 -0.84 -98.69	54.61 -0.88 -71.04	52.19 -1.03 -72.35	22.29 0.31 -17.61	39.70 2.09 -8.83	26.99 1.99 0.00	27.09 0.77 -17.68	28.86 1.81 -7.14	24.85 1.85 -3.63	26.28 1.14 -14.02	44.02 2.16 -22.62	45.46 1.87 -27.22	41.33 1.70 -24.75	40.75 0.08 -39.95	42.75 -0.09 -43.80	44.52 -0.41 -48.89	46.08 0.61 -39.41	43.61 1.19 -30.55	45.66 2.24 -21.13	45.18 3.25 -8.89	46.77 3.23 -8.95	58.89 3.54 -17.09	46.70 1.95 -22.74	26.58 1.96 -2.61
ASTORIA___3 23516	82.55 -0.68 -98.71	54.86 -0.64 -71.05	52.47 -0.76 -72.36	22.24 0.25 -17.62	39.32 1.72 -8.83	26.72 1.72 0.00	27.00 0.67 -17.69	28.71 1.66 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.89 2.03 -22.62	45.36 1.75 -27.23	41.25 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.04 0.56 -39.42	43.52 1.09 -30.56	45.47 2.04 -21.13	44.95 3.01 -8.89	46.50 2.95 -8.95	58.57 3.21 -17.09	46.55 1.80 -22.74	26.40 1.79 -2.61
ASTORIA___4 23517	82.55 -0.68 -98.71	54.86 -0.64 -71.05	52.47 -0.76 -72.36	22.24 0.25 -17.62	39.32 1.72 -8.83	26.72 1.72 0.00	27.00 0.67 -17.69	28.71 1.66 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.89 2.03 -22.62	45.36 1.75 -27.23	41.25 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.04 0.56 -39.42	43.52 1.09 -30.56	45.47 2.04 -21.13	44.95 3.01 -8.89	46.50 2.95 -8.95	58.57 3.21 -17.09	46.55 1.80 -22.74	26.40 1.79 -2.61
ASTORIA___5 23518	82.55 -0.68 -98.71	54.86 -0.64 -71.05	52.47 -0.76 -72.36	22.24 0.25 -17.62	39.32 1.72 -8.83	26.72 1.72 0.00	27.00 0.68 -17.69	28.71 1.66 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.89 2.03 -22.62	45.36 1.75 -27.23	41.25 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.04 0.56 -39.42	43.52 1.09 -30.56	45.47 2.04 -21.13	44.95 3.01 -8.89	46.50 2.95 -8.95	58.57 3.21 -17.09	46.55 1.80 -22.74	26.40 1.79 -2.61
AST_ENERGY_2_CC3 323677	82.55 -0.68 -98.70	54.86 -0.63 -71.05	52.47 -0.76 -72.36	22.24 0.25 -17.61	39.29 1.68 -8.83	26.66 1.66 0.00	26.99 0.66 -17.69	28.68 1.62 -7.14	24.64 1.64 -3.63	26.18 1.04 -14.02	43.84 1.98 -22.62	45.30 1.70 -27.23	41.19 1.55 -24.75	40.74 0.08 -39.95	42.76 -0.07 -43.81	44.57 -0.37 -48.90	46.02 0.55 -39.41	43.49 1.06 -30.56	45.42 1.99 -21.13	44.86 2.92 -8.89	46.39 2.85 -8.95	58.45 3.10 -17.09	46.49 1.75 -22.74	26.34 1.73 -2.61
AST_ENERGY_2_CC4 323678	82.55 -0.68 -98.70	54.86 -0.63 -71.05	52.47 -0.76 -72.36	22.24 0.25 -17.61	39.29 1.68 -8.83	26.66 1.66 0.00	26.99 0.66 -17.69	28.68 1.62 -7.14	24.64 1.64 -3.63	26.18 1.04 -14.02	43.84 1.98 -22.62	45.30 1.70 -27.23	41.19 1.55 -24.75	40.74 0.08 -39.95	42.76 -0.07 -43.81	44.57 -0.37 -48.90	46.02 0.55 -39.41	43.49 1.06 -30.56	45.42 1.99 -21.13	44.86 2.92 -8.89	46.39 2.85 -8.95	58.45 3.10 -17.09	46.49 1.75 -22.74	26.34 1.73 -2.61
ATHENS_STG_1 23668	99.03 -0.60 -115.11	66.72 -0.58 -82.86	64.53 -0.72 -84.38	24.96 0.21 -20.38	40.23 1.49 -9.97	26.33 1.33 0.00	28.54 0.50 -19.39	29.17 1.17 -8.08	24.34 1.19 -3.78	26.62 0.89 -14.60	44.63 1.84 -23.55	46.37 1.58 -28.41	42.13 1.44 -25.81	42.39 0.07 -41.61	47.55 -0.01 -48.53	51.14 -0.25 -55.35	51.03 0.37 -44.60	47.10 0.73 -34.49	46.91 1.40 -23.22	45.13 2.06 -10.02	46.76 2.08 -10.08	59.79 2.27 -19.27	48.89 1.25 -25.63	26.18 1.23 -2.94
ATHENS_STG_2 23670	99.03 -0.60 -115.11	66.72 -0.58 -82.86	64.53 -0.72 -84.38	24.96 0.21 -20.38	40.23 1.49 -9.97	26.33 1.33 0.00	28.54 0.50 -19.39	29.17 1.17 -8.08	24.34 1.19 -3.78	26.62 0.89 -14.60	44.63 1.84 -23.55	46.37 1.58 -28.41	42.13 1.44 -25.81	42.39 0.07 -41.61	47.55 -0.01 -48.53	51.14 -0.25 -55.35	51.03 0.37 -44.60	47.10 0.73 -34.49	46.91 1.40 -23.22	45.13 2.06 -10.02	46.76 2.08 -10.08	59.79 2.27 -19.27	48.89 1.25 -25.63	26.18 1.23 -2.94
ATHENS_STG_3 23677	99.03 -0.60 -115.11	66.72 -0.58 -82.86	64.53 -0.72 -84.38	24.96 0.21 -20.38	40.23 1.49 -9.97	26.33 1.33 0.00	28.54 0.50 -19.39	29.17 1.17 -8.08	24.34 1.19 -3.78	26.62 0.89 -14.60	44.63 1.84 -23.55	46.37 1.58 -28.41	42.13 1.44 -25.81	42.39 0.07 -41.61	47.55 -0.01 -48.53	51.14 -0.25 -55.35	51.03 0.37 -44.60	47.10 0.73 -34.49	46.91 1.40 -23.22	45.13 2.06 -10.02	46.76 2.08 -10.08	59.79 2.27 -19.27	48.89 1.25 -25.63	26.18 1.23 -2.94
AUBURN___LFGE 323710	-3.77 -0.53 -12.23	-7.24 -0.49 -8.80	-10.72 -0.56 -8.97	6.67 0.09 -2.21	30.50 0.57 -1.15	25.53 0.52 0.00	10.63 0.22 -1.77	21.43 0.54 -0.97	19.96 0.54 -0.05	12.49 0.30 -1.07	22.79 0.37 -3.18	19.43 0.28 -2.77	17.97 0.24 -2.85	6.15 0.01 -5.43	5.02 -0.02 -6.00	2.63 -0.06 -6.65	11.47 0.08 -5.34	16.11 0.24 -4.00	24.74 0.45 -2.00	34.82 0.62 -1.16	36.34 0.58 -1.17	41.05 0.55 -2.23	25.20 0.22 -2.97	22.63 0.28 -0.34
BABYLON_RES_REC 323704	82.10 -1.15 -98.73	54.48 -1.03 -71.07	52.08 -1.17 -72.38	22.34 0.35 -17.62	39.99 2.38 -8.83	27.28 2.28 0.00	27.23 0.90 -17.69	29.13 2.08 -7.14	24.95 1.95 -3.63	26.27 1.12 -14.02	44.29 2.43 -22.63	63.77 2.20 -45.19	41.61 1.97 -24.76	40.77 0.10 -39.96	48.16 -0.11 -49.24	56.98 -0.49 -61.42	46.14 0.66 -39.42	43.81 1.38 -30.56	82.58 2.81 -57.47	45.87 3.93 -8.90	47.28 3.73 -8.95	59.06 3.70 -17.09	47.07 2.32 -22.74	57.09 2.47 -32.60

BARRETT_IC_1 23704	82.25 -1.00 -98.73	54.60 -0.90 -71.07	52.24 -1.01 -72.38	22.31 0.31 -17.62	39.75 2.14 -8.83	27.05 2.05 0.00	27.15 0.82 -17.69	28.93 1.88 -7.14	24.78 1.78 -3.63	26.21 1.07 -14.02	44.16 2.30 -22.63	63.57 2.05 -45.14	41.49 1.85 -24.76	40.76 0.09 -39.96	48.15 -0.10 -49.22	56.97 -0.46 -61.39	46.07 0.59 -39.42	43.63 1.20 -30.56	81.05 2.42 -56.34	45.31 3.38 -8.90	46.74 3.19 -8.95	58.63 3.27 -17.09	46.87 2.12 -22.74	56.82 2.21 -32.60
BARRETT_IC_10 23701	82.25 -1.00 -98.73	54.60 -0.90 -71.07	52.24 -1.01 -72.38	22.31 0.31 -17.62	39.75 2.14 -8.83	27.05 2.05 0.00	27.15 0.82 -17.69	28.93 1.88 -7.14	24.78 1.78 -3.63	26.21 1.07 -14.02	44.16 2.30 -22.63	63.57 2.05 -45.14	41.49 1.85 -24.76	40.76 0.09 -39.96	48.15 -0.10 -49.22	56.97 -0.46 -61.39	46.07 0.59 -39.42	43.63 1.20 -30.56	81.05 2.42 -56.34	45.31 3.38 -8.90	46.74 3.19 -8.95	58.63 3.27 -17.09	46.87 2.12 -22.74	56.82 2.21 -32.60
BARRETT_IC_11 23702	82.25 -1.00 -98.73	54.60 -0.90 -71.07	52.24 -1.01 -72.38	22.31 0.31 -17.62	39.75 2.14 -8.83	27.05 2.05 0.00	27.15 0.82 -17.69	28.93 1.88 -7.14	24.78 1.78 -3.63	26.21 1.07 -14.02	44.16 2.30 -22.63	63.57 2.05 -45.14	41.49 1.85 -24.76	40.76 0.09 -39.96	48.15 -0.10 -49.22	56.97 -0.46 -61.39	46.07 0.59 -39.42	43.63 1.20 -30.56	81.05 2.42 -56.34	45.31 3.38 -8.90	46.74 3.19 -8.95	58.63 3.27 -17.09	46.87 2.12 -22.74	56.82 2.21 -32.60
BARRETT_IC_12 23703	82.25 -1.00 -98.73	54.60 -0.90 -71.07	52.24 -1.01 -72.38	22.31 0.31 -17.62	39.75 2.14 -8.83	27.05 2.05 0.00	27.15 0.82 -17.69	28.93 1.88 -7.14	24.78 1.78 -3.63	26.21 1.07 -14.02	44.16 2.30 -22.63	63.57 2.05 -45.14	41.49 1.85 -24.76	40.76 0.09 -39.96	48.15 -0.10 -49.22	56.97 -0.46 -61.39	46.07 0.59 -39.42	43.63 1.20 -30.56	81.05 2.42 -56.34	45.31 3.38 -8.90	46.74 3.19 -8.95	58.63 3.27 -17.09	46.87 2.12 -22.74	56.82 2.21 -32.60
BARRETT_IC_2 23705	82.25 -1.00 -98.73	54.60 -0.90 -71.07	52.24 -1.01 -72.38	22.31 0.31 -17.62	39.75 2.14 -8.83	27.05 2.05 0.00	27.15 0.82 -17.69	28.93 1.88 -7.14	24.78 1.78 -3.63	26.21 1.07 -14.02	44.16 2.30 -22.63	63.57 2.05 -45.14	41.49 1.85 -24.76	40.76 0.09 -39.96	48.15 -0.10 -49.22	56.97 -0.46 -61.39	46.07 0.59 -39.42	43.63 1.20 -30.56	81.05 2.42 -56.34	45.31 3.38 -8.90	46.74 3.19 -8.95	58.63 3.27 -17.09	46.87 2.12 -22.74	56.82 2.21 -32.60
BARRETT_IC_3 23706	82.25 -1.00 -98.73	54.60 -0.90 -71.07	52.24 -1.01 -72.38	22.31 0.31 -17.62	39.75 2.14 -8.83	27.05 2.05 0.00	27.15 0.82 -17.69	28.93 1.88 -7.14	24.78 1.78 -3.63	26.21 1.07 -14.02	44.16 2.30 -22.63	63.57 2.05 -45.14	41.49 1.85 -24.76	40.76 0.09 -39.96	48.15 -0.10 -49.22	56.97 -0.46 -61.39	46.07 0.59 -39.42	43.63 1.20 -30.56	81.05 2.42 -56.34	45.31 3.38 -8.90	46.74 3.19 -8.95	58.63 3.27 -17.09	46.87 2.12 -22.74	56.82 2.21 -32.60
BARRETT_IC_4 23707	82.25 -1.00 -98.73	54.60 -0.90 -71.07	52.24 -1.01 -72.38	22.31 0.31 -17.62	39.75 2.14 -8.83	27.05 2.05 0.00	27.15 0.82 -17.69	28.93 1.88 -7.14	24.78 1.78 -3.63	26.21 1.07 -14.02	44.16 2.30 -22.63	63.57 2.05 -45.14	41.49 1.85 -24.76	40.76 0.09 -39.96	48.15 -0.10 -49.22	56.97 -0.46 -61.39	46.07 0.59 -39.42	43.63 1.20 -30.56	81.05 2.42 -56.34	45.31 3.38 -8.90	46.74 3.19 -8.95	58.63 3.27 -17.09	46.87 2.12 -22.74	56.82 2.21 -32.60
BARRETT_IC_5 23708	82.25 -1.00 -98.73	54.60 -0.90 -71.07	52.24 -1.01 -72.38	22.31 0.31 -17.62	39.75 2.14 -8.83	27.05 2.05 0.00	27.15 0.82 -17.69	28.93 1.88 -7.14	24.78 1.78 -3.63	26.21 1.07 -14.02	44.16 2.30 -22.63	63.57 2.05 -45.14	41.49 1.85 -24.76	40.76 0.09 -39.96	48.15 -0.10 -49.22	56.97 -0.46 -61.39	46.07 0.59 -39.42	43.63 1.20 -30.56	81.05 2.42 -56.34	45.31 3.38 -8.90	46.74 3.19 -8.95	58.63 3.27 -17.09	46.87 2.12 -22.74	56.82 2.21 -32.60
BARRETT_IC_6 23709	82.25 -1.00 -98.73	54.60 -0.90 -71.07	52.24 -1.01 -72.38	22.31 0.31 -17.62	39.75 2.14 -8.83	27.05 2.05 0.00	27.15 0.82 -17.69	28.93 1.88 -7.14	24.78 1.78 -3.63	26.21 1.07 -14.02	44.16 2.30 -22.63	63.57 2.05 -45.14	41.49 1.85 -24.76	40.76 0.09 -39.96	48.15 -0.10 -49.22	56.97 -0.46 -61.39	46.07 0.59 -39.42	43.63 1.20 -30.56	81.05 2.42 -56.34	45.31 3.38 -8.90	46.74 3.19 -8.95	58.63 3.27 -17.09	46.87 2.12 -22.74	56.82 2.21 -32.60
BARRETT_IC_7 23710	82.25 -1.00 -98.73	54.60 -0.90 -71.07	52.24 -1.01 -72.38	22.31 0.31 -17.62	39.75 2.14 -8.83	27.05 2.05 0.00	27.15 0.82 -17.69	28.93 1.88 -7.14	24.78 1.78 -3.63	26.21 1.07 -14.02	44.16 2.30 -22.63	63.57 2.05 -45.14	41.49 1.85 -24.76	40.76 0.09 -39.96	48.15 -0.10 -49.22	56.97 -0.46 -61.39	46.07 0.59 -39.42	43.63 1.20 -30.56	81.05 2.42 -56.34	45.31 3.38 -8.90	46.74 3.19 -8.95	58.63 3.27 -17.09	46.87 2.12 -22.74	56.82 2.21 -32.60
BARRETT_IC_8 23711	82.25 -1.00 -98.73	54.60 -0.90 -71.07	52.24 -1.01 -72.38	22.31 0.31 -17.62	39.75 2.14 -8.83	27.05 2.05 0.00	27.15 0.82 -17.69	28.93 1.88 -7.14	24.78 1.78 -3.63	26.21 1.07 -14.02	44.16 2.30 -22.63	63.57 2.05 -45.14	41.49 1.85 -24.76	40.76 0.09 -39.96	48.15 -0.10 -49.22	56.97 -0.46 -61.39	46.07 0.59 -39.42	43.63 1.20 -30.56	81.05 2.42 -56.34	45.31 3.38 -8.90	46.74 3.19 -8.95	58.63 3.27 -17.09	46.87 2.12 -22.74	56.82 2.21 -32.60
BARRETT_IC_9 23700	82.25 -1.00 -98.73	54.60 -0.90 -71.07	52.24 -1.01 -72.38	22.31 0.31 -17.62	39.75 2.14 -8.83	27.05 2.05 0.00	27.15 0.82 -17.69	28.93 1.88 -7.14	24.78 1.78 -3.63	26.21 1.07 -14.02	44.16 2.30 -22.63	63.57 2.05 -45.14	41.49 1.85 -24.76	40.76 0.09 -39.96	48.15 -0.10 -49.22	56.97 -0.46 -61.39	46.07 0.59 -39.42	43.63 1.20 -30.56	81.05 2.42 -56.34	45.31 3.38 -8.90	46.74 3.19 -8.95	58.63 3.27 -17.09	46.87 2.12 -22.74	56.82 2.21 -32.60
BARRETT___1 23545	82.25 -1.00 -98.73	54.60 -0.90 -71.07	52.24 -1.01 -72.38	22.31 0.31 -17.62	39.75 2.14 -8.83	27.05 2.05 0.00	27.15 0.82 -17.69	28.93 1.88 -7.14	24.78 1.78 -3.63	26.21 1.07 -14.02	44.16 2.30 -22.63	63.57 2.05 -45.14	41.49 1.85 -24.76	40.76 0.09 -39.96	48.15 -0.10 -49.22	56.97 -0.46 -61.39	46.07 0.59 -39.42	43.63 1.20 -30.56	81.05 2.42 -56.34	45.31 3.38 -8.90	46.74 3.19 -8.95	58.63 3.27 -17.09	46.87 2.12 -22.74	56.82 2.21 -32.60
BARRETT___2 23546	82.25 -1.00 -98.73	54.60 -0.90 -71.07	52.24 -1.01 -72.38	22.31 0.31 -17.62	39.75 2.14 -8.83	27.05 2.05 0.00	27.15 0.82 -17.69	28.93 1.88 -7.14	24.78 1.78 -3.63	26.21 1.07 -14.02	44.16 2.30 -22.63	63.57 2.05 -45.14	41.49 1.85 -24.76	40.76 0.09 -39.96	48.15 -0.10 -49.22	56.97 -0.46 -61.39	46.07 0.59 -39.42	43.63 1.20 -30.56	81.05 2.42 -56.34	45.31 3.38 -8.90	46.74 3.19 -8.95	58.63 3.27 -17.09	46.87 2.12 -22.74	56.82 2.21 -32.60
BAYONEEC___CTG1 323682	82.51 -0.72 -98.70	54.82 -0.67 -71.05	52.43 -0.80 -72.36	22.25 0.26 -17.61	39.37 1.77 -8.83	26.75 1.75 0.00	27.02 0.69 -17.69	28.73 1.68 -7.14	24.70 1.70 -3.63	26.21 1.07 -14.02	43.88 2.02 -22.62	45.34 1.74 -27.23	41.23 1.59 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.38 -48.90	46.03 0.56 -39.41	43.52 1.09 -30.56	45.46 2.03 -21.13	44.92 2.98 -8.89	46.46 2.92 -8.95	58.56 3.21 -17.09	46.55 1.80 -22.74	26.40 1.79 -2.61

BAYONEEC___CTG10 323750	82.51 -0.72 -98.70	54.82 -0.67 -71.05	52.43 -0.80 -72.36	22.25 0.26 -17.61	39.37 1.77 -8.83	26.75 1.75 0.00	27.02 0.69 -17.69	28.73 1.68 -7.14	24.70 1.70 -3.63	26.21 1.07 -14.02	43.88 2.02 -22.62	45.34 1.74 -27.23	41.23 1.59 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.38 -48.90	46.03 0.56 -39.41	43.52 1.09 -30.56	45.46 2.03 -21.13	44.92 2.98 -8.89	46.46 2.92 -8.95	58.56 3.21 -17.09	46.55 1.80 -22.74	26.40 1.79 -2.61
BAYONEEC___CTG2 323683	82.51 -0.72 -98.70	54.82 -0.67 -71.05	52.43 -0.80 -72.36	22.25 0.26 -17.61	39.37 1.77 -8.83	26.75 1.75 0.00	27.02 0.69 -17.69	28.73 1.68 -7.14	24.70 1.70 -3.63	26.21 1.07 -14.02	43.88 2.02 -22.62	45.34 1.74 -27.23	41.23 1.59 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.38 -48.90	46.03 0.56 -39.41	43.52 1.09 -30.56	45.46 2.03 -21.13	44.92 2.98 -8.89	46.46 2.92 -8.95	58.56 3.21 -17.09	46.55 1.80 -22.74	26.40 1.79 -2.61
BAYONEEC___CTG3 323684	82.51 -0.72 -98.70	54.82 -0.67 -71.05	52.43 -0.80 -72.36	22.25 0.26 -17.61	39.37 1.77 -8.83	26.75 1.75 0.00	27.02 0.69 -17.69	28.73 1.68 -7.14	24.70 1.70 -3.63	26.21 1.07 -14.02	43.88 2.02 -22.62	45.34 1.74 -27.23	41.23 1.59 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.38 -48.90	46.03 0.56 -39.41	43.52 1.09 -30.56	45.46 2.03 -21.13	44.92 2.98 -8.89	46.46 2.92 -8.95	58.56 3.21 -17.09	46.55 1.80 -22.74	26.40 1.79 -2.61
BAYONEEC___CTG4 323685	82.51 -0.72 -98.70	54.82 -0.67 -71.05	52.43 -0.80 -72.36	22.25 0.26 -17.61	39.37 1.77 -8.83	26.75 1.75 0.00	27.02 0.69 -17.69	28.73 1.68 -7.14	24.70 1.70 -3.63	26.21 1.07 -14.02	43.88 2.02 -22.62	45.34 1.74 -27.23	41.23 1.59 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.38 -48.90	46.03 0.56 -39.41	43.52 1.09 -30.56	45.46 2.03 -21.13	44.92 2.98 -8.89	46.46 2.92 -8.95	58.56 3.21 -17.09	46.55 1.80 -22.74	26.40 1.79 -2.61
BAYONEEC___CTG5 323686	82.51 -0.72 -98.70	54.82 -0.67 -71.05	52.43 -0.80 -72.36	22.25 0.26 -17.61	39.37 1.77 -8.83	26.75 1.75 0.00	27.02 0.69 -17.69	28.73 1.68 -7.14	24.70 1.70 -3.63	26.21 1.07 -14.02	43.88 2.02 -22.62	45.34 1.74 -27.23	41.23 1.59 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.38 -48.90	46.03 0.56 -39.41	43.52 1.09 -30.56	45.46 2.03 -21.13	44.92 2.98 -8.89	46.46 2.92 -8.95	58.56 3.21 -17.09	46.55 1.80 -22.74	26.40 1.79 -2.61
BAYONEEC___CTG6 323687	82.51 -0.72 -98.70	54.82 -0.67 -71.05	52.43 -0.80 -72.36	22.25 0.26 -17.61	39.37 1.77 -8.83	26.75 1.75 0.00	27.02 0.69 -17.69	28.73 1.68 -7.14	24.70 1.70 -3.63	26.21 1.07 -14.02	43.88 2.02 -22.62	45.34 1.74 -27.23	41.23 1.59 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.38 -48.90	46.03 0.56 -39.41	43.52 1.09 -30.56	45.46 2.03 -21.13	44.92 2.98 -8.89	46.46 2.92 -8.95	58.56 3.21 -17.09	46.55 1.80 -22.74	26.40 1.79 -2.61
BAYONEEC___CTG7 323688	82.51 -0.72 -98.70	54.82 -0.67 -71.05	52.43 -0.80 -72.36	22.25 0.26 -17.61	39.37 1.77 -8.83	26.75 1.75 0.00	27.02 0.69 -17.69	28.73 1.68 -7.14	24.70 1.70 -3.63	26.21 1.07 -14.02	43.88 2.02 -22.62	45.34 1.74 -27.23	41.23 1.59 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.38 -48.90	46.03 0.56 -39.41	43.52 1.09 -30.56	45.46 2.03 -21.13	44.92 2.98 -8.89	46.46 2.92 -8.95	58.56 3.21 -17.09	46.55 1.80 -22.74	26.40 1.79 -2.61
BAYONEEC___CTG8 323689	82.51 -0.72 -98.70	54.82 -0.67 -71.05	52.43 -0.80 -72.36	22.25 0.26 -17.61	39.37 1.77 -8.83	26.75 1.75 0.00	27.02 0.69 -17.69	28.73 1.68 -7.14	24.70 1.70 -3.63	26.21 1.07 -14.02	43.88 2.02 -22.62	45.34 1.74 -27.23	41.23 1.59 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.38 -48.90	46.03 0.56 -39.41	43.52 1.09 -30.56	45.46 2.03 -21.13	44.92 2.98 -8.89	46.46 2.92 -8.95	58.56 3.21 -17.09	46.55 1.80 -22.74	26.40 1.79 -2.61
BAYONEEC___CTG9 323749	82.51 -0.72 -98.70	54.82 -0.67 -71.05	52.43 -0.80 -72.36	22.25 0.26 -17.61	39.37 1.77 -8.83	26.75 1.75 0.00	27.02 0.69 -17.69	28.73 1.68 -7.14	24.70 1.70 -3.63	26.21 1.07 -14.02	43.88 2.02 -22.62	45.34 1.74 -27.23	41.23 1.59 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.38 -48.90	46.03 0.56 -39.41	43.52 1.09 -30.56	45.46 2.03 -21.13	44.92 2.98 -8.89	46.46 2.92 -8.95	58.56 3.21 -17.09	46.55 1.80 -22.74	26.40 1.79 -2.61
BEACON___LESR 323632	124.90 -1.05 -141.42	85.29 -0.95 -101.80	83.41 -1.14 -103.67	29.35 0.30 -24.68	42.40 2.15 -11.48	26.89 1.89 0.00	38.06 0.72 -28.69	30.89 1.68 -9.30	28.90 1.65 -7.88	36.77 0.95 -24.70	51.10 1.58 -30.27	61.09 1.41 -43.31	53.41 1.27 -37.25	55.26 0.06 -54.49	56.44 -0.08 -57.49	59.43 -0.33 -63.71	57.89 0.51 -51.33	52.46 1.00 -39.59	56.63 1.87 -32.46	47.16 2.68 -11.44	48.86 2.75 -11.51	63.21 2.96 -21.99	52.92 1.66 -29.25	26.96 1.60 -3.35
BEAVER RIVER___HYD 24048	-15.72 -0.24 0.00	-15.83 -0.28 0.00	-19.44 -0.31 0.00	4.51 0.02 -0.11	29.19 0.17 -0.24	25.19 0.19 0.00	8.10 0.09 0.63	20.38 0.27 -0.20	13.93 0.18 5.62	4.82 0.10 6.41	12.14 0.14 7.23	13.75 0.11 2.74	14.76 0.05 0.17	1.65 0.00 -0.94	0.28 -0.01 -1.25	-2.59 -0.02 -1.39	7.21 0.04 -1.11	12.82 0.12 -0.83	21.98 0.29 0.60	33.89 0.61 -0.24	35.47 0.63 -0.24	39.23 0.50 -0.46	23.00 0.38 -0.61	22.42 0.34 -0.07
BEEBEE_GT_13 23619	-4.21 -0.60 -11.86	-7.62 -0.60 -8.54	-10.99 -0.56 -8.70	6.54 0.03 -2.14	29.82 -0.07 -1.11	24.69 -0.31 0.00	10.33 -0.02 -1.71	20.66 -0.18 -0.93	19.29 -0.13 -0.05	12.07 -0.08 -1.02	22.06 -0.23 -3.06	18.79 -0.25 -2.67	17.36 -0.26 -2.74	5.93 -0.02 -5.24	4.82 0.01 -5.77	2.51 0.08 -6.39	11.00 -0.19 -5.13	15.47 -0.27 -3.86	23.76 -0.46 -1.93	33.37 -0.80 -1.12	34.93 -0.80 -1.13	39.43 -0.99 -2.16	24.28 -0.60 -2.87	21.69 -0.65 -0.33
BETHLEHEM___GRP 23843	125.36 -0.69 -141.53	85.61 -0.71 -101.88	83.77 -0.86 -103.75	29.31 0.24 -24.70	41.96 1.69 -11.49	26.50 1.50 0.00	37.84 0.56 -28.64	30.52 1.28 -9.33	28.56 1.27 -7.92	36.68 0.73 -24.82	50.89 1.26 -30.39	60.96 1.08 -43.50	53.27 0.97 -37.42	55.44 0.05 -54.68	56.59 -0.06 -57.62	59.64 -0.25 -63.85	57.88 0.39 -51.44	52.34 0.78 -39.69	56.41 1.50 -32.62	46.70 2.18 -11.48	48.41 2.26 -11.55	62.79 2.46 -22.06	52.71 1.35 -29.35	26.71 1.34 -3.36
BETHLEHEM___GS1 323560	125.36 -0.69 -141.53	85.61 -0.71 -101.88	83.77 -0.86 -103.75	29.31 0.24 -24.70	41.96 1.69 -11.49	26.50 1.50 0.00	37.84 0.56 -28.64	30.52 1.28 -9.33	28.56 1.27 -7.92	36.68 0.73 -24.82	50.89 1.26 -30.39	60.96 1.08 -43.50	53.27 0.97 -37.42	55.44 0.05 -54.68	56.59 -0.06 -57.62	59.64 -0.25 -63.85	57.88 0.39 -51.44	52.34 0.78 -39.69	56.41 1.50 -32.62	46.70 2.18 -11.48	48.41 2.26 -11.55	62.79 2.46 -22.06	52.71 1.35 -29.35	26.71 1.34 -3.36
BETHLEHEM___GS2 323561	125.36 -0.69 -141.53	85.61 -0.71 -101.88	83.77 -0.86 -103.75	29.31 0.24 -24.70	41.96 1.69 -11.49	26.50 1.50 0.00	37.84 0.56 -28.64	30.52 1.28 -9.33	28.56 1.27 -7.92	36.68 0.73 -24.82	50.89 1.26 -30.39	60.96 1.08 -43.50	53.27 0.97 -37.42	55.44 0.05 -54.68	56.59 -0.06 -57.62	59.64 -0.25 -63.85	57.88 0.39 -51.44	52.34 0.78 -39.69	56.41 1.50 -32.62	46.70 2.18 -11.48	48.41 2.26 -11.55	62.79 2.46 -22.06	52.71 1.35 -29.35	26.71 1.34 -3.36

BETHLEHEM___GS3 323562	125.36 -0.69 -141.53	85.61 -0.71 -101.88	83.77 -0.86 -103.75	29.31 0.24 -24.70	41.96 1.69 -11.49	26.50 1.50 0.00	37.84 0.56 -28.64	30.52 1.28 -9.33	28.56 1.27 -7.92	36.68 0.73 -24.82	50.89 1.26 -30.39	60.96 1.08 -43.50	53.27 0.97 -37.42	55.44 0.05 -54.68	56.59 -0.06 -57.62	59.64 -0.25 -63.85	57.88 0.39 -51.44	52.34 0.78 -39.69	56.41 1.50 -32.62	46.70 2.18 -11.48	48.41 2.26 -11.55	62.79 2.46 -22.06	52.71 1.35 -29.35	26.71 1.34 -3.36
BETHLEHEM___STEEL 23779	-0.35 -0.86 -15.99	-4.92 -0.88 -11.51	-8.22 -0.82 -11.72	7.31 0.04 -2.90	30.04 -0.26 -1.52	24.34 -0.66 0.00	11.47 -0.12 -2.95	20.68 -0.51 -1.27	19.51 -0.41 -0.55	13.22 -0.24 -2.34	22.82 -0.57 -4.16	20.55 -0.55 -4.73	18.72 -0.55 -4.38	7.96 -0.04 -7.29	6.93 0.03 -7.87	4.92 0.16 -8.72	12.66 -0.40 -7.00	16.50 -0.64 -5.28	24.57 -1.20 -3.47	32.66 -1.92 -1.53	34.31 -1.83 -1.54	39.18 -2.04 -2.95	24.78 -1.15 -3.92	21.26 -1.20 -0.45
BETHPAGE_CC_5 323564	82.27 -0.99 -98.73	54.63 -0.88 -71.07	52.26 -0.98 -72.38	22.30 0.31 -17.62	39.71 2.10 -8.83	27.03 2.03 0.00	27.13 0.81 -17.69	28.92 1.86 -7.14	24.76 1.76 -3.63	26.18 1.03 -14.02	44.12 2.25 -22.63	63.57 2.05 -45.15	41.48 1.84 -24.76	40.77 0.09 -39.96	48.16 -0.10 -49.23	56.99 -0.45 -61.40	46.08 0.60 -39.42	43.68 1.24 -30.56	81.74 2.53 -56.92	45.45 3.51 -8.90	46.89 3.35 -8.95	58.68 3.32 -17.09	46.84 2.09 -22.74	56.84 2.23 -32.60
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	-0.18 -0.98 -16.28	-4.81 -0.97 -11.72	-8.13 -0.94 -11.93	7.39 0.07 -2.95	30.33 0.01 -1.55	24.62 -0.38 0.00	11.63 -0.02 -3.01	20.96 -0.25 -1.30	19.77 -0.15 -0.56	13.41 -0.10 -2.39	23.15 -0.32 -4.23	20.88 -0.32 -4.82	19.01 -0.34 -4.47	8.11 -0.03 -7.42	7.07 0.02 -8.02	5.03 0.11 -8.88	12.86 -0.33 -7.14	16.75 -0.49 -5.37	24.92 -0.91 -3.54	33.10 -1.50 -1.56	34.76 -1.41 -1.57	39.69 -1.57 -3.00	25.11 -0.90 -3.99	21.51 -0.96 -0.46
BINGHAMTON___COGEN 23790	13.96 -0.46 -29.89	5.58 -0.38 -21.52	2.36 -0.43 -21.91	9.92 0.10 -5.45	32.28 0.60 -2.91	25.49 0.49 0.00	14.75 0.25 -5.87	22.88 0.51 -2.45	21.06 0.51 -1.18	16.16 0.28 -4.75	27.69 0.48 -7.97	26.14 0.40 -9.37	23.81 0.34 -8.58	14.76 0.01 -14.04	14.17 -0.02 -15.15	12.77 -0.07 -16.80	19.60 0.05 -13.49	22.16 0.18 -10.10	29.53 0.36 -6.87	36.43 0.45 -2.94	38.00 0.45 -2.95	44.39 0.48 -5.64	29.78 0.27 -7.51	23.08 0.21 -0.86
BLACK RIVER___HYD 24047	-11.98 -0.22 -3.71	-13.17 -0.29 -2.67	-16.71 -0.30 -2.72	5.07 0.00 -0.69	29.18 0.01 -0.40	25.00 0.00 0.00	9.16 0.06 -0.46	20.49 0.24 -0.34	16.06 0.18 3.50	7.75 0.12 3.49	14.93 0.12 4.43	16.04 0.08 0.41	15.93 0.01 -1.04	2.59 0.00 -1.88	1.11 0.00 -2.08	-1.65 0.00 -2.30	7.91 0.00 -1.85	13.39 0.13 -1.39	23.34 0.36 -0.69	34.36 0.91 -0.40	35.96 0.95 -0.40	39.61 0.57 -0.78	23.49 0.45 -1.03	22.55 0.42 -0.12
BLISS_WT_PWR 323608	0.93 -0.77 -17.17	-3.86 -0.66 -12.36	-7.15 -0.61 -12.59	7.48 -0.01 -3.11	30.16 -0.25 -1.64	24.67 -0.32 0.00	11.88 0.05 -3.19	21.23 -0.05 -1.37	19.87 -0.09 -0.60	13.52 -0.14 -2.54	23.14 -0.57 -4.47	20.88 -0.60 -5.11	18.95 -0.66 -4.73	8.51 -0.05 -7.85	7.55 0.05 -8.47	5.66 0.23 -9.39	13.05 -0.54 -7.54	16.66 -0.89 -5.68	24.36 -1.69 -3.75	32.14 -2.55 -1.65	34.00 -2.26 -1.66	39.18 -2.26 -3.17	25.17 -1.06 -4.22	21.23 -1.26 -0.48
BLUE_CIRC_CHEM_DRP 24182	120.54 -0.67 -136.68	82.15 -0.68 -98.39	80.25 -0.83 -100.20	28.52 0.22 -23.92	41.61 1.59 -11.25	26.40 1.40 0.00	36.15 0.52 -26.98	30.23 1.19 -9.12	27.84 1.19 -7.28	35.15 0.68 -23.34	50.10 1.16 -29.70	58.83 1.00 -41.46	51.71 0.90 -35.93	54.05 0.04 -53.29	55.35 -0.06 -56.38	58.29 -0.23 -62.48	56.75 0.36 -50.33	51.46 0.72 -38.87	54.97 1.38 -31.30	46.34 2.02 -11.28	48.03 2.09 -11.34	62.21 2.27 -21.67	52.09 1.25 -28.84	26.55 1.24 -3.30
BOC_GAS_DRP 24189	122.30 -0.57 -138.35	83.45 -0.58 -99.59	81.58 -0.71 -101.42	28.78 0.19 -24.22	41.55 1.38 -11.39	26.23 1.22 0.00	36.24 0.46 -27.14	30.21 1.06 -9.25	27.81 1.05 -7.39	35.43 0.60 -23.70	50.45 1.05 -30.16	59.37 0.90 -42.09	52.18 0.81 -36.48	54.87 0.04 -54.12	56.14 -0.05 -57.16	59.15 -0.21 -63.32	57.38 0.32 -51.01	51.89 0.63 -39.38	55.18 1.22 -31.67	46.26 1.80 -11.42	47.93 1.84 -11.48	62.21 2.01 -21.94	52.31 1.11 -29.19	26.45 1.10 -3.35
BORALEX_4TH_BRANCH 23824	127.49 -1.28 -144.24	86.86 -1.42 -103.83	85.01 -1.60 -105.74	29.91 0.47 -25.07	43.51 3.24 -11.50	27.37 2.37 0.00	39.50 0.90 -29.95	31.30 2.08 -9.30	30.61 2.21 -9.03	39.32 1.29 -26.91	51.59 2.21 -30.14	64.12 1.94 -45.81	55.30 1.71 -38.71	55.43 0.09 -54.63	56.34 -0.09 -57.40	59.33 -0.41 -63.69	58.04 0.67 -51.32	52.80 1.32 -39.61	59.47 2.51 -34.66	48.21 3.69 -11.48	49.92 3.77 -11.55	64.40 4.08 -22.06	53.59 2.23 -29.35	27.56 2.19 -3.36
BOWLINE___1 23526	79.07 -0.70 -95.25	52.35 -0.66 -68.57	49.91 -0.79 -69.82	21.65 0.24 -17.04	39.08 1.70 -8.60	26.64 1.64 0.00	26.50 0.65 -17.21	28.38 1.52 -6.95	24.38 1.48 -3.53	25.68 0.92 -13.64	43.01 1.73 -22.05	44.37 1.49 -26.50	40.35 1.36 -24.10	39.71 0.07 -38.93	41.61 -0.07 -42.64	43.30 -0.33 -47.58	44.90 0.49 -38.36	42.58 0.96 -29.75	44.67 1.82 -20.57	44.33 2.63 -8.66	45.90 2.59 -8.71	57.70 2.80 -16.64	45.70 1.55 -22.14	26.07 1.52 -2.54
BOWLINE___2 23595	79.08 -0.70 -95.26	52.36 -0.66 -68.57	49.92 -0.79 -69.83	21.65 0.24 -17.04	39.08 1.70 -8.60	26.64 1.64 0.00	26.51 0.65 -17.21	28.39 1.53 -6.95	24.40 1.51 -3.53	25.70 0.94 -13.64	43.05 1.76 -22.05	44.40 1.52 -26.51	40.38 1.39 -24.11	39.72 0.07 -38.94	41.61 -0.07 -42.65	43.30 -0.33 -47.59	44.91 0.50 -38.36	42.61 0.98 -29.75	44.72 1.86 -20.57	44.39 2.69 -8.66	45.96 2.65 -8.71	57.78 2.87 -16.64	45.74 1.59 -22.14	26.11 1.56 -2.54
BROOKHAVEN___DRP 24191	81.99 -1.27 -98.73	54.37 -1.14 -71.07	51.95 -1.30 -72.38	22.37 0.38 -17.62	40.25 2.65 -8.83	27.52 2.52 0.00	27.30 0.98 -17.69	29.26 2.20 -7.14	25.02 2.02 -3.63	26.25 1.10 -14.02	44.36 2.49 -22.63	63.90 2.28 -45.24	41.63 1.99 -24.76	40.77 0.10 -39.96	48.17 -0.11 -49.25	57.00 -0.51 -61.46	46.16 0.69 -39.42	43.92 1.48 -30.56	94.43 3.14 -69.00	46.30 4.36 -8.90	47.69 4.15 -8.95	59.40 4.05 -17.09	47.25 2.50 -22.74	57.32 2.71 -32.60
BROOKLYN_NAVY_YARD 23515	82.51 -0.72 -98.70	54.84 -0.66 -71.05	52.43 -0.80 -72.36	22.24 0.25 -17.61	39.37 1.76 -8.83	26.73 1.74 0.00	27.02 0.69 -17.69	28.73 1.68 -7.14	24.70 1.70 -3.63	26.21 1.07 -14.02	43.89 2.03 -22.62	45.35 1.75 -27.23	41.23 1.59 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.38 -48.90	46.04 0.56 -39.41	43.53 1.10 -30.56	45.48 2.05 -21.13	44.93 2.99 -8.89	46.44 2.90 -8.95	58.49 3.14 -17.09	46.52 1.77 -22.74	26.37 1.75 -2.61
BROOKLYN___ARMY_DRP 323595	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61

BROOME_2_LFGE 323671	13.96 -0.46 -29.89	5.58 -0.38 -21.52	2.36 -0.43 -21.91	9.92 0.10 -5.45	32.28 0.60 -2.91	25.49 0.49 0.00	14.75 0.25 -5.87	22.88 0.51 -2.45	21.06 0.51 -1.18	16.16 0.28 -4.75	27.69 0.48 -7.97	26.14 0.40 -9.37	23.81 0.34 -8.58	14.76 0.01 -14.04	14.17 -0.02 -15.15	12.77 -0.07 -16.80	19.60 0.05 -13.49	22.16 0.18 -10.10	29.53 0.36 -6.87	36.43 0.45 -2.94	38.00 0.45 -2.95	44.39 0.48 -5.64	29.78 0.27 -7.51	23.08 0.21 -0.86
BROOME___LFGE 323600	13.96 -0.46 -29.89	5.58 -0.38 -21.52	2.36 -0.43 -21.91	9.92 0.10 -5.45	32.28 0.60 -2.91	25.49 0.49 0.00	14.75 0.25 -5.87	22.88 0.51 -2.45	21.06 0.51 -1.18	16.16 0.28 -4.75	27.69 0.48 -7.97	26.14 0.40 -9.37	23.81 0.34 -8.58	14.76 0.01 -14.04	14.17 -0.02 -15.15	12.77 -0.07 -16.80	19.60 0.05 -13.49	22.16 0.18 -10.10	29.53 0.36 -6.87	36.43 0.45 -2.94	38.00 0.45 -2.95	44.39 0.48 -5.64	29.78 0.27 -7.51	23.08 0.21 -0.86
BURROWS___LYONSDAL 23803	-15.91 -0.44 0.00	-16.00 -0.44 0.00	-19.64 -0.52 0.00	4.48 0.10 0.00	29.46 0.69 0.00	25.64 0.64 0.00	7.70 0.27 1.21	20.70 0.65 -0.14	16.95 0.58 2.99	7.58 0.32 3.86	16.85 0.52 2.90	14.41 0.42 2.38	14.49 0.34 0.73	1.23 0.01 -0.51	-0.12 -0.02 -0.87	-3.09 -0.09 -0.97	6.91 0.16 -0.70	12.23 0.36 0.00	21.49 0.69 1.49	34.12 1.08 0.00	35.69 1.09 0.00	39.35 1.09 0.00	22.63 0.62 0.00	22.58 0.57 0.00
CAITHNESS_CC_1 323624	82.04 -1.21 -98.73	54.42 -1.09 -71.07	52.01 -1.24 -72.38	22.36 0.37 -17.62	40.15 2.54 -8.83	27.42 2.42 0.00	27.27 0.94 -17.69	29.20 2.14 -7.14	24.97 1.97 -3.63	26.23 1.09 -14.02	44.31 2.45 -22.63	63.86 2.24 -45.24	41.61 1.97 -24.76	40.77 0.10 -39.96	48.17 -0.11 -49.25	57.01 -0.50 -61.46	46.14 0.66 -39.42	43.87 1.44 -30.56	94.46 3.04 -69.13	46.14 4.21 -8.90	47.54 3.99 -8.95	59.25 3.90 -17.09	47.17 2.42 -22.74	57.24 2.63 -32.60
CALPINE BETH_PAGE_GT4 24209	82.31 -0.94 -98.73	54.67 -0.84 -71.07	52.31 -0.94 -72.38	22.29 0.30 -17.62	39.64 2.03 -8.83	26.97 1.97 0.00	27.12 0.79 -17.69	28.88 1.83 -7.14	24.73 1.73 -3.63	26.16 1.01 -14.02	44.08 2.22 -22.63	63.50 2.01 -45.11	41.44 1.81 -24.76	40.76 0.09 -39.96	48.15 -0.10 -49.21	56.97 -0.44 -61.37	46.07 0.59 -39.42	43.65 1.22 -30.56	81.47 2.48 -56.70	45.37 3.44 -8.90	46.83 3.28 -8.95	58.62 3.26 -17.09	46.80 2.05 -22.74	56.79 2.18 -32.60
CALPINE_BETH_PAGE_GT_4 323586	82.31 -0.94 -98.73	54.67 -0.84 -71.07	52.31 -0.94 -72.38	22.29 0.30 -17.62	39.64 2.03 -8.83	26.97 1.97 0.00	27.12 0.79 -17.69	28.88 1.83 -7.14	24.73 1.73 -3.63	26.16 1.01 -14.02	44.08 2.22 -22.63	63.50 2.01 -45.11	41.44 1.81 -24.76	40.76 0.09 -39.96	48.15 -0.10 -49.21	56.97 -0.44 -61.37	46.07 0.59 -39.42	43.65 1.22 -30.56	81.47 2.48 -56.70	45.37 3.44 -8.90	46.83 3.28 -8.95	58.62 3.26 -17.09	46.80 2.05 -22.74	56.79 2.18 -32.60
CALPINE_BP_GT1 23823	82.31 -0.94 -98.73	54.67 -0.84 -71.07	52.31 -0.94 -72.38	22.29 0.30 -17.62	39.64 2.03 -8.83	26.97 1.97 0.00	27.12 0.79 -17.69	28.88 1.83 -7.14	24.73 1.73 -3.63	26.16 1.01 -14.02	44.08 2.22 -22.63	63.50 2.01 -45.11	41.44 1.81 -24.76	40.76 0.09 -39.96	48.15 -0.10 -49.21	56.97 -0.44 -61.37	46.07 0.59 -39.42	43.65 1.22 -30.56	81.47 2.48 -56.70	45.37 3.44 -8.90	46.83 3.28 -8.95	58.62 3.26 -17.09	46.80 2.05 -22.74	56.79 2.18 -32.60
CALSPAN___DRP 24200	-0.35 -0.86 -15.99	-4.92 -0.88 -11.51	-8.22 -0.82 -11.72	7.31 0.04 -2.90	30.04 -0.26 -1.52	24.34 -0.66 0.00	11.47 -0.12 -2.95	20.68 -0.51 -1.27	19.51 -0.41 -0.55	13.22 -0.24 -2.34	22.82 -0.57 -4.16	20.55 -0.55 -4.73	18.72 -0.55 -4.38	7.96 -0.04 -7.29	6.93 0.03 -7.87	4.92 0.16 -8.72	12.66 -0.40 -7.00	16.50 -0.64 -5.28	24.57 -1.20 -3.47	32.66 -1.92 -1.53	34.31 -1.83 -1.54	39.18 -2.04 -2.95	24.78 -1.15 -3.92	21.26 -1.20 -0.45
CANDIGU_WT_PWR 323617	4.89 -0.55 -20.91	-0.97 -0.47 -15.05	-4.26 -0.46 -15.33	8.23 0.06 -3.80	30.84 0.06 -2.01	24.90 -0.10 0.00	12.67 0.09 -3.95	21.65 0.06 -1.68	20.19 0.07 -0.75	14.28 0.00 -3.15	24.65 -0.07 -5.47	22.59 -0.09 -6.30	20.56 -0.14 -5.82	10.31 -0.02 -9.61	9.43 0.02 -10.39	7.62 0.07 -11.51	15.07 -0.23 -9.24	18.51 -0.33 -6.96	26.32 -0.61 -4.63	34.05 -1.01 -2.02	35.68 -0.96 -2.04	41.16 -0.99 -3.89	26.67 -0.52 -5.18	22.01 -0.59 -0.59
CARR STREET_E__SYR 24060	-6.95 -0.19 -8.71	-9.44 -0.16 -6.27	-12.89 -0.15 -6.38	5.97 0.03 -1.57	29.72 0.12 -0.82	25.08 0.08 0.00	9.98 0.08 -1.26	20.76 0.17 -0.69	19.58 0.17 -0.04	12.00 0.11 -0.76	21.69 0.18 -2.27	18.49 0.13 -1.98	17.02 0.11 -2.03	4.57 0.00 -3.85	3.28 0.00 -4.25	0.73 -0.01 -4.70	9.83 0.00 -3.78	14.76 0.05 -2.84	23.82 0.10 -1.42	33.95 0.08 -0.83	35.47 0.04 -0.83	39.84 -0.02 -1.59	24.12 0.00 -2.11	22.23 -0.02 -0.24
CARTHAGE___PAPER 23857	-12.84 -0.26 -2.90	-13.78 -0.31 -2.09	-17.35 -0.35 -2.13	4.95 0.02 -0.55	29.27 0.15 -0.34	25.17 0.17 0.00	8.49 0.10 0.25	20.52 0.32 -0.28	15.07 0.24 4.54	6.20 0.13 5.05	13.87 0.14 5.51	14.67 0.11 1.82	15.19 0.04 -0.27	2.16 0.00 -1.45	0.78 -0.01 -1.76	-2.03 -0.02 -1.95	7.66 0.04 -1.57	13.20 0.16 -1.17	22.51 0.40 0.18	34.24 0.86 -0.34	35.85 0.91 -0.34	39.60 0.68 -0.65	23.36 0.48 -0.87	22.55 0.44 -0.10
CASSADAGA_WT_PWR 323784	0.15 -1.32 -16.95	-4.60 -1.24 -12.20	-7.98 -1.28 -12.42	7.59 0.15 -3.07	31.08 0.69 -1.61	25.31 0.31 0.00	12.05 0.27 -3.14	21.74 0.48 -1.35	20.49 0.53 -0.59	13.91 0.28 -2.50	23.96 0.31 -4.41	21.63 0.22 -5.04	19.67 0.12 -4.66	8.44 -0.01 -7.74	7.39 -0.01 -8.36	5.30 0.00 -9.26	13.31 -0.19 -7.44	17.27 -0.20 -5.60	25.60 -0.39 -3.70	33.91 -0.76 -1.63	35.65 -0.59 -1.64	40.72 -0.67 -3.13	25.75 -0.43 -4.16	21.94 -0.55 -0.48
CE_DUNWOOD___DRP 24194	82.28 -0.77 -98.52	54.64 -0.72 -70.92	52.24 -0.86 -72.22	22.22 0.26 -17.58	39.42 1.83 -8.82	26.76 1.76 0.00	26.99 0.69 -17.66	28.69 1.65 -7.13	24.64 1.65 -3.63	26.16 1.03 -14.00	43.78 1.95 -22.59	45.24 1.68 -27.19	41.13 1.53 -24.72	40.69 0.08 -39.90	42.70 -0.08 -43.74	44.50 -0.37 -48.83	45.96 0.54 -39.36	43.46 1.08 -30.51	45.43 2.03 -21.10	44.88 2.96 -8.88	46.44 2.91 -8.93	58.49 3.16 -17.07	46.48 1.76 -22.71	26.34 1.73 -2.60
CE_MILLWOOD___DRP 24193	81.92 -0.74 -98.13	54.39 -0.69 -70.64	51.98 -0.84 -71.94	22.15 0.26 -17.52	39.36 1.79 -8.79	26.72 1.72 0.00	26.92 0.67 -17.61	28.63 1.61 -7.11	24.59 1.60 -3.62	26.08 1.00 -13.95	43.66 1.90 -22.52	45.12 1.64 -27.11	41.01 1.48 -24.64	40.57 0.07 -39.78	42.57 -0.08 -43.61	44.36 -0.36 -48.68	45.82 0.53 -39.24	43.34 1.04 -30.42	45.31 1.97 -21.04	44.76 2.87 -8.85	46.34 2.83 -8.91	58.35 3.07 -17.02	46.36 1.71 -22.64	26.29 1.68 -2.60
CE_NYC2_DRP 24202	82.53 -0.71 -98.71	54.84 -0.66 -71.05	52.45 -0.79 -72.36	22.25 0.26 -17.62	39.36 1.75 -8.83	26.74 1.74 0.00	27.01 0.68 -17.69	28.73 1.68 -7.14	24.70 1.70 -3.63	26.22 1.08 -14.02	43.91 2.05 -22.62	45.37 1.77 -27.23	41.26 1.63 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.04 0.57 -39.42	43.53 1.10 -30.56	45.49 2.06 -21.13	44.97 3.03 -8.89	46.52 2.98 -8.95	58.58 3.23 -17.09	46.57 1.82 -22.74	26.42 1.81 -2.61

CE_NYC_DRP 24195	82.48 -0.75 -98.70	54.79 -0.70 -71.05	52.40 -0.84 -72.36	22.25 0.26 -17.61	39.42 1.81 -8.83	26.78 1.78 0.00	27.03 0.70 -17.68	28.77 1.71 -7.14	24.73 1.73 -3.63	26.23 1.09 -14.02	43.92 2.06 -22.62	45.38 1.78 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.55 -0.39 -48.90	46.05 0.58 -39.41	43.54 1.12 -30.56	45.52 2.09 -21.13	44.99 3.06 -8.89	46.54 2.99 -8.95	58.62 3.26 -17.09	46.58 1.83 -22.74	26.42 1.81 -2.61
CHAFFEE___LFGE 323603	0.15 -0.99 -16.61	-4.58 -0.98 -11.96	-7.90 -0.95 -12.18	7.45 0.06 -3.01	30.34 -0.01 -1.58	24.61 -0.39 0.00	11.70 -0.01 -3.08	21.00 -0.24 -1.32	19.78 -0.16 -0.57	13.45 -0.12 -2.44	23.18 -0.38 -4.32	20.91 -0.39 -4.93	19.03 -0.41 -4.57	8.26 -0.03 -7.58	7.24 0.02 -8.19	5.24 0.13 -9.07	12.98 -0.36 -7.29	16.80 -0.56 -5.49	24.88 -1.03 -3.62	32.99 -1.65 -1.60	34.68 -1.53 -1.60	39.64 -1.70 -3.07	25.15 -0.94 -4.08	21.45 -1.02 -0.47
CHATEAUG_WT_PWR 323614	-14.78 0.69 0.00	-14.97 0.58 0.00	-18.52 0.61 0.00	4.00 -0.37 0.00	26.61 -2.17 0.00	23.21 -1.79 0.00	6.51 -0.67 1.46	18.39 -1.52 0.00	-0.58 -1.47 18.47	-10.01 -0.81 20.33	-10.03 -1.35 27.92	6.98 -1.17 8.23	13.10 -1.12 0.66	0.50 -0.05 0.16	-0.90 0.06 0.00	-3.70 0.26 0.00	5.79 -0.26 0.00	11.31 -0.57 0.00	20.40 -1.05 0.85	31.73 -1.31 0.00	33.49 -1.11 0.00	37.21 -1.06 0.00	21.32 -0.69 0.00	21.27 -0.74 0.00
CHAT_HIGH_FALL_HYD 323578	-14.91 0.56 0.00	-15.09 0.47 0.00	-18.65 0.48 0.00	4.04 -0.33 0.00	26.77 -2.00 0.00	23.35 -1.65 0.00	6.57 -0.63 1.44	18.49 -1.42 0.00	-0.15 -1.39 18.12	-9.60 -0.77 19.96	-9.41 -1.28 27.38	7.18 -1.10 8.10	13.18 -1.04 0.67	0.50 -0.05 0.16	-0.91 0.06 0.00	-3.72 0.24 0.00	5.81 -0.25 0.00	11.32 -0.55 0.00	20.43 -1.01 0.86	31.78 -1.27 0.00	33.53 -1.07 0.00	37.26 -1.00 0.00	21.37 -0.64 0.00	21.31 -0.70 0.00
CHAUTAUQUA___LFGE 323629	0.06 -1.08 -16.61	-4.61 -1.01 -11.96	-7.96 -1.01 -12.18	7.48 0.10 -3.01	30.64 0.29 -1.58	24.90 -0.10 0.00	11.82 0.10 -3.08	21.30 0.07 -1.32	20.08 0.14 -0.57	13.62 0.05 -2.44	23.50 -0.06 -4.32	21.20 -0.10 -4.93	19.28 -0.17 -4.57	8.27 -0.02 -7.58	7.23 0.01 -8.19	5.18 0.07 -9.07	13.07 -0.27 -7.29	16.96 -0.40 -5.49	25.16 -0.75 -3.62	33.35 -1.28 -1.60	35.06 -1.14 -1.60	40.05 -1.28 -3.07	25.34 -0.75 -4.08	21.62 -0.86 -0.47
CH_MIDHUDSON___DRP 24192	90.54 -0.85 -106.87	60.56 -0.81 -76.93	58.23 -0.98 -78.34	23.63 0.29 -18.97	40.14 2.01 -9.36	26.89 1.89 0.00	28.79 0.72 -19.43	29.20 1.72 -7.57	25.34 1.72 -4.25	27.89 1.06 -15.70	45.36 1.98 -24.13	47.99 1.71 -29.90	43.35 1.54 -26.92	43.54 0.08 -42.75	45.46 -0.08 -46.51	47.50 -0.37 -51.83	48.34 0.55 -41.73	45.30 1.11 -32.33	47.68 2.09 -23.29	45.54 3.04 -9.46	47.14 3.03 -9.51	59.72 3.29 -18.17	48.00 1.81 -24.18	26.56 1.78 -2.77
CH_MISC_IPPS 23765	85.13 -0.89 -101.50	56.66 -0.85 -73.06	54.27 -1.02 -74.40	22.74 0.29 -18.08	39.82 2.04 -9.01	26.92 1.92 0.00	27.75 0.74 -18.36	28.96 1.77 -7.28	25.01 1.75 -3.89	26.89 1.07 -14.70	44.41 1.98 -23.19	46.37 1.71 -28.28	42.02 1.54 -25.60	41.79 0.08 -41.01	43.68 -0.08 -44.73	45.53 -0.38 -49.86	46.89 0.58 -40.26	44.33 1.15 -31.32	46.63 2.17 -22.16	45.34 3.16 -9.14	46.94 3.15 -9.19	59.25 3.42 -17.56	47.25 1.88 -23.37	26.52 1.84 -2.68
CH_RES_BVR_FALLS 23983	-23.64 0.09 8.26	-21.41 0.09 5.95	-25.08 0.10 6.06	3.01 -0.07 1.29	27.92 -0.50 0.35	24.50 -0.50 0.00	5.07 -0.18 3.39	19.25 -0.37 0.29	24.67 -0.34 -5.64	14.47 -0.21 -3.56	30.45 -0.44 -11.65	12.73 -0.39 3.25	10.27 -0.39 4.23	-1.74 -0.02 2.43	-2.71 0.02 1.77	-5.82 0.10 1.96	4.34 -0.14 1.58	10.42 -0.24 1.22	16.93 -0.39 4.97	32.29 -0.40 0.36	33.95 -0.29 0.36	37.20 -0.38 0.69	20.88 -0.22 0.91	21.70 -0.20 0.10
CH_RES_NIAGARA 23895	-1.17 -0.56 -14.87	-5.49 -0.64 -10.70	-8.71 -0.48 -10.90	6.98 -0.08 -2.69	28.93 -1.26 -1.41	23.20 -1.80 0.00	10.82 -0.54 -2.72	19.55 -1.54 -1.18	18.46 -1.40 -0.50	12.49 -0.79 -2.16	21.55 -1.55 -3.86	19.36 -1.39 -4.37	17.65 -1.28 -4.06	7.40 -0.08 -6.76	6.40 0.07 -7.30	4.47 0.34 -8.08	11.89 -0.66 -6.49	15.57 -1.19 -4.89	23.29 -2.21 -3.20	31.08 -3.39 -1.42	32.66 -3.37 -1.43	37.23 -3.77 -2.73	23.52 -2.12 -3.63	20.35 -2.08 -0.42
CH_RES_SYRACUSE 23985	-5.86 -0.28 -9.89	-8.68 -0.24 -7.12	-12.13 -0.26 -7.25	6.21 0.05 -1.78	29.97 0.27 -0.92	25.22 0.22 0.00	10.19 0.13 -1.41	20.97 0.29 -0.77	19.71 0.31 -0.04	12.19 0.20 -0.85	22.11 0.32 -2.55	18.85 0.25 -2.23	17.38 0.21 -2.29	5.04 0.01 -4.32	3.80 -0.01 -4.77	1.30 -0.03 -5.29	10.33 0.03 -4.25	15.18 0.11 -3.20	24.12 0.22 -1.60	34.23 0.26 -0.93	35.77 0.24 -0.93	40.23 0.18 -1.78	24.48 0.10 -2.38	22.38 0.10 -0.27
CLINTON_WT_PWR 323605	-14.78 0.69 0.00	-14.97 0.58 0.00	-18.52 0.61 0.00	4.00 -0.37 0.00	26.61 -2.17 0.00	23.21 -1.79 0.00	6.51 -0.67 1.46	18.39 -1.52 0.00	-0.58 -1.47 18.47	-10.01 -0.81 20.33	-10.03 -1.35 27.92	6.98 -1.17 8.23	13.10 -1.12 0.66	0.50 -0.05 0.16	-0.90 0.06 0.00	-3.70 0.26 0.00	5.79 -0.26 0.00	11.31 -0.57 0.00	20.40 -1.05 0.85	31.73 -1.31 0.00	33.49 -1.11 0.00	37.21 -1.06 0.00	21.32 -0.69 0.00	21.27 -0.74 0.00
CLINTON___LFGE 323618	-15.06 0.41 0.00	-15.24 0.32 0.00	-18.84 0.28 0.00	4.05 -0.32 0.00	26.96 -1.81 0.00	23.54 -1.46 0.00	6.65 -0.54 1.45	18.71 -1.20 0.00	-0.17 -1.16 18.38	-9.74 -0.63 20.24	-9.59 -1.05 27.78	7.27 -0.91 8.19	13.32 -0.89 0.67	0.51 -0.04 0.16	-0.92 0.05 0.00	-3.76 0.20 0.00	5.88 -0.17 0.00	11.50 -0.37 0.00	20.80 -0.65 0.85	32.29 -0.75 0.00	34.08 -0.52 0.00	37.87 -0.39 0.00	21.66 -0.35 0.00	21.60 -0.41 0.00
COLONIE_LFGE___ 323577	133.02 -1.05 -149.55	90.99 -1.10 -107.65	89.22 -1.28 -109.63	30.68 0.36 -25.94	43.11 2.53 -11.82	27.03 2.03 0.00	40.85 0.77 -31.43	31.25 1.78 -9.56	30.81 1.83 -9.62	40.52 1.05 -28.35	52.09 1.78 -31.07	65.85 1.54 -47.93	56.59 1.37 -40.33	57.20 0.07 -56.43	57.99 -0.08 -59.04	61.15 -0.34 -65.45	59.34 0.55 -52.73	53.66 1.09 -40.69	60.54 2.08 -36.16	47.87 3.04 -11.79	49.61 3.16 -11.86	64.31 3.39 -22.65	54.01 1.87 -30.13	27.28 1.82 -3.45
COPENHAGEN_WT_PWR 323753	-11.39 -0.03 -4.11	-12.74 -0.14 -2.96	-16.21 -0.10 -3.01	5.08 -0.06 -0.76	28.82 -0.38 -0.43	24.63 -0.37 0.00	9.08 -0.07 -0.51	20.23 -0.04 -0.36	16.10 -0.06 3.20	7.96 -0.01 3.15	15.22 -0.12 3.90	16.02 -0.13 0.22	15.82 -0.18 -1.12	2.72 -0.01 -2.03	1.28 0.02 -2.23	-1.42 0.06 -2.48	7.96 -0.09 -1.99	13.32 -0.05 -1.49	23.10 0.06 -0.75	34.09 0.62 -0.43	35.70 0.66 -0.44	39.24 0.14 -0.83	23.38 0.26 -1.11	22.40 0.27 -0.13
CORNELL_____ 23752	4.68 -0.68 -20.83	-1.18 -0.62 -15.00	-4.58 -0.72 -15.27	8.32 0.16 -3.79	31.78 0.99 -2.02	25.89 0.90 0.00	13.01 0.39 -3.98	22.50 0.87 -1.73	20.94 0.81 -0.77	14.76 0.42 -3.22	25.51 0.66 -5.61	23.36 0.53 -6.45	21.29 0.45 -5.96	10.58 0.02 -9.85	9.66 -0.02 -10.66	7.75 -0.11 -11.82	15.67 0.14 -9.48	19.28 0.41 -7.01	27.78 0.83 -4.66	36.18 1.10 -2.04	37.72 1.07 -2.05	43.30 1.12 -3.91	27.84 0.62 -5.21	23.20 0.59 -0.60

COXSACKIE___GT 23611	96.07 -1.23 -112.77	64.46 -1.16 -81.18	62.13 -1.41 -82.67	24.69 0.37 -19.95	41.04 2.53 -9.73	27.27 2.28 0.00	30.45 0.85 -20.95	29.81 2.03 -7.87	26.21 1.98 -4.87	29.49 1.10 -17.26	46.48 1.90 -25.34	50.28 1.60 -32.30	45.12 1.43 -28.81	45.80 0.07 -45.01	47.42 -0.08 -48.47	49.55 -0.36 -53.87	50.05 0.58 -43.41	46.78 1.23 -33.67	49.51 2.40 -24.82	46.33 3.49 -9.80	48.00 3.54 -9.86	60.93 3.83 -18.84	49.16 2.09 -25.06	26.91 2.03 -2.87
CPV_VALLEY___CC1 323721	66.50 -0.52 -82.50	43.34 -0.49 -59.38	40.76 -0.59 -60.47	19.46 0.19 -14.89	37.83 1.32 -7.73	26.29 1.29 0.00	24.63 0.51 -15.47	27.37 1.22 -6.24	23.72 1.21 -3.14	24.10 0.76 -12.22	40.51 1.39 -19.88	41.38 1.20 -23.80	37.65 1.09 -21.68	35.85 0.05 -35.09	37.31 -0.06 -38.34	38.51 -0.26 -42.73	40.90 0.39 -34.45	39.42 0.77 -26.78	42.21 1.46 -18.46	42.95 2.11 -7.79	44.53 2.09 -7.84	55.50 2.25 -14.98	43.18 1.24 -19.93	25.53 1.23 -2.28
CPV_VALLEY___CC2 323722	66.50 -0.52 -82.50	43.34 -0.49 -59.38	40.76 -0.59 -60.47	19.46 0.19 -14.89	37.83 1.32 -7.73	26.29 1.29 0.00	24.63 0.51 -15.47	27.37 1.22 -6.24	23.72 1.21 -3.14	24.10 0.76 -12.22	40.51 1.39 -19.88	41.38 1.20 -23.80	37.65 1.09 -21.68	35.85 0.05 -35.09	37.31 -0.06 -38.34	38.51 -0.26 -42.73	40.90 0.39 -34.45	39.42 0.77 -26.78	42.21 1.46 -18.46	42.95 2.11 -7.79	44.53 2.09 -7.84	55.50 2.25 -14.98	43.18 1.24 -19.93	25.53 1.23 -2.28
CRESCENT___HYD 24018	133.02 -1.05 -149.55	90.99 -1.10 -107.65	89.22 -1.28 -109.63	30.68 0.36 -25.94	43.11 2.53 -11.82	27.03 2.03 0.00	40.85 0.77 -31.43	31.25 1.78 -9.56	30.81 1.83 -9.62	40.52 1.05 -28.35	52.09 1.78 -31.07	65.85 1.54 -47.93	56.59 1.37 -40.33	57.20 0.07 -56.43	57.99 -0.08 -59.04	61.15 -0.34 -65.45	59.34 0.55 -52.73	53.66 1.09 -40.69	60.54 2.08 -36.16	47.87 3.04 -11.79	49.61 3.16 -11.86	64.31 3.39 -22.65	54.01 1.87 -30.13	27.28 1.82 -3.45
CRICKET___VALLEY_CC1 323756	89.38 -0.72 -105.57	59.76 -0.68 -75.99	57.44 -0.82 -77.39	23.39 0.26 -18.76	39.89 1.84 -9.28	26.68 1.68 0.00	28.07 0.63 -18.80	28.94 1.52 -7.51	24.91 1.57 -3.96	27.13 1.00 -15.00	44.88 1.91 -23.73	46.94 1.65 -28.91	42.54 1.48 -26.18	42.76 0.07 -41.97	45.01 -0.08 -46.05	47.12 -0.35 -51.44	48.05 0.54 -41.46	45.05 1.07 -32.11	46.77 2.03 -22.44	45.35 2.96 -9.34	46.95 2.96 -9.40	59.43 3.21 -17.95	47.66 1.76 -23.89	26.49 1.74 -2.74
CRICKET___VALLEY_CC2 323757	89.38 -0.72 -105.57	59.76 -0.68 -75.99	57.44 -0.82 -77.39	23.39 0.26 -18.76	39.89 1.84 -9.28	26.68 1.68 0.00	28.07 0.63 -18.80	28.94 1.52 -7.51	24.91 1.57 -3.96	27.13 1.00 -15.00	44.88 1.91 -23.73	46.94 1.65 -28.91	42.54 1.48 -26.18	42.76 0.07 -41.97	45.01 -0.08 -46.05	47.12 -0.35 -51.44	48.05 0.54 -41.46	45.05 1.07 -32.11	46.77 2.03 -22.44	45.35 2.96 -9.34	46.95 2.96 -9.40	59.43 3.21 -17.95	47.66 1.76 -23.89	26.49 1.74 -2.74
CRICKET___VALLEY_CC3 323758	89.38 -0.72 -105.57	59.76 -0.68 -75.99	57.44 -0.82 -77.39	23.39 0.26 -18.76	39.89 1.84 -9.28	26.68 1.68 0.00	28.07 0.63 -18.80	28.94 1.52 -7.51	24.91 1.57 -3.96	27.13 1.00 -15.00	44.88 1.91 -23.73	46.94 1.65 -28.91	42.54 1.48 -26.18	42.76 0.07 -41.97	45.01 -0.08 -46.05	47.12 -0.35 -51.44	48.05 0.54 -41.46	45.05 1.07 -32.11	46.77 2.03 -22.44	45.35 2.96 -9.34	46.95 2.96 -9.40	59.43 3.21 -17.95	47.66 1.76 -23.89	26.49 1.74 -2.74
CRUCIBLE_METL_DRP 24180	-5.86 -0.28 -9.89	-8.68 -0.24 -7.12	-12.13 -0.26 -7.25	6.21 0.05 -1.78	29.97 0.27 -0.92	25.22 0.22 0.00	10.19 0.13 -1.41	20.97 0.29 -0.77	19.71 0.31 -0.04	12.19 0.20 -0.85	22.11 0.32 -2.55	18.85 0.25 -2.23	17.38 0.21 -2.29	5.04 0.01 -4.32	3.80 -0.01 -4.77	1.30 -0.03 -5.29	10.33 0.03 -4.25	15.18 0.11 -3.20	24.12 0.22 -1.60	34.23 0.26 -0.93	35.77 0.24 -0.93	40.23 0.18 -1.78	24.48 0.10 -2.38	22.38 0.10 -0.27
DAHOWA___HYDRO 323763	137.17 -1.43 -154.08	93.88 -1.47 -110.91	92.08 -1.74 -112.95	31.50 0.46 -26.66	44.08 3.26 -12.04	27.77 2.77 0.00	42.24 1.06 -32.54	32.17 2.52 -9.74	32.70 2.56 -10.78	42.98 1.44 -30.41	53.97 2.36 -32.38	68.61 2.02 -50.22	58.49 1.79 -41.82	58.48 0.09 -57.68	59.08 -0.11 -60.16	62.26 -0.46 -66.68	60.54 0.77 -53.72	54.77 1.45 -41.45	62.83 2.76 -37.78	49.17 4.12 -12.01	50.95 4.27 -12.08	65.83 4.49 -23.08	55.28 2.57 -30.70	27.98 2.45 -3.52
DANC___LFGE 323619	-9.98 -0.02 -5.51	-11.67 -0.08 -3.97	-15.12 -0.03 -4.04	5.33 -0.04 -1.01	28.98 -0.33 -0.54	24.66 -0.34 0.00	9.31 -0.06 -0.73	20.31 -0.06 -0.45	17.16 -0.04 2.17	9.21 0.05 1.97	17.24 0.03 2.03	16.82 0.00 -0.45	16.23 -0.05 -1.40	3.23 -0.01 -2.53	1.83 0.01 -2.79	-0.81 0.05 -3.09	8.45 -0.09 -2.48	13.66 -0.07 -1.87	23.19 -0.04 -0.93	33.82 0.24 -0.54	35.41 0.27 -0.55	39.21 -0.09 -1.04	23.47 0.07 -1.39	22.24 0.07 -0.16
DANSKAMMER___1 23586	85.13 -0.89 -101.50	56.66 -0.85 -73.06	54.27 -1.02 -74.40	22.74 0.29 -18.08	39.82 2.04 -9.01	26.92 1.92 0.00	27.75 0.74 -18.36	28.96 1.77 -7.28	25.01 1.75 -3.89	26.89 1.07 -14.70	44.41 1.98 -23.19	46.37 1.71 -28.28	42.02 1.54 -25.60	41.79 0.08 -41.01	43.68 -0.08 -44.73	45.53 -0.38 -49.86	46.89 0.58 -40.26	44.33 1.15 -31.32	46.63 2.17 -22.16	45.34 3.16 -9.14	46.94 3.15 -9.19	59.25 3.42 -17.56	47.25 1.88 -23.37	26.52 1.84 -2.68
DANSKAMMER___2 23589	85.13 -0.89 -101.50	56.66 -0.85 -73.06	54.27 -1.02 -74.40	22.74 0.29 -18.08	39.82 2.04 -9.01	26.92 1.92 0.00	27.75 0.74 -18.36	28.96 1.77 -7.28	25.01 1.75 -3.89	26.89 1.07 -14.70	44.41 1.98 -23.19	46.37 1.71 -28.28	42.02 1.54 -25.60	41.79 0.08 -41.01	43.68 -0.08 -44.73	45.53 -0.38 -49.86	46.89 0.58 -40.26	44.33 1.15 -31.32	46.63 2.17 -22.16	45.34 3.16 -9.14	46.94 3.15 -9.19	59.25 3.42 -17.56	47.25 1.88 -23.37	26.52 1.84 -2.68
DANSKAMMER___3 23590	85.13 -0.89 -101.50	56.66 -0.85 -73.06	54.27 -1.02 -74.40	22.74 0.29 -18.08	39.82 2.04 -9.01	26.92 1.92 0.00	27.75 0.74 -18.36	28.96 1.77 -7.28	25.01 1.75 -3.89	26.89 1.07 -14.70	44.41 1.98 -23.19	46.37 1.71 -28.28	42.02 1.54 -25.60	41.79 0.08 -41.01	43.68 -0.08 -44.73	45.53 -0.38 -49.86	46.89 0.58 -40.26	44.33 1.15 -31.32	46.63 2.17 -22.16	45.34 3.16 -9.14	46.94 3.15 -9.19	59.25 3.42 -17.56	47.25 1.88 -23.37	26.52 1.84 -2.68
DANSKAMMER___4 23591	85.13 -0.89 -101.50	56.66 -0.85 -73.06	54.27 -1.02 -74.40	22.74 0.29 -18.08	39.82 2.04 -9.01	26.92 1.92 0.00	27.75 0.74 -18.36	28.96 1.77 -7.28	25.01 1.75 -3.89	26.89 1.07 -14.70	44.41 1.98 -23.19	46.37 1.71 -28.28	42.02 1.54 -25.60	41.79 0.08 -41.01	43.68 -0.08 -44.73	45.53 -0.38 -49.86	46.89 0.58 -40.26	44.33 1.15 -31.32	46.63 2.17 -22.16	45.34 3.16 -9.14	46.94 3.15 -9.19	59.25 3.42 -17.56	47.25 1.88 -23.37	26.52 1.84 -2.68
DANSKAMMER___DIESEL 23592	85.13 -0.89 -101.50	56.66 -0.85 -73.06	54.27 -1.02 -74.40	22.74 0.29 -18.08	39.82 2.04 -9.01	26.92 1.92 0.00	27.75 0.74 -18.36	28.96 1.77 -7.28	25.01 1.75 -3.89	26.89 1.07 -14.70	44.41 1.98 -23.19	46.37 1.71 -28.28	42.02 1.54 -25.60	41.79 0.08 -41.01	43.68 -0.08 -44.73	45.53 -0.38 -49.86	46.89 0.58 -40.26	44.33 1.15 -31.32	46.63 2.17 -22.16	45.34 3.16 -9.14	46.94 3.15 -9.19	59.25 3.42 -17.56	47.25 1.88 -23.37	26.52 1.84 -2.68

DASHVILLE___HYD 23610	87.01 -0.65 -103.14	58.08 -0.60 -74.24	55.74 -0.74 -75.61	22.95 0.22 -18.35	39.48 1.60 -9.11	26.53 1.53 0.00	28.01 0.59 -18.78	28.69 1.44 -7.34	24.85 1.44 -4.05	27.13 0.88 -15.12	44.45 1.66 -23.56	46.75 1.43 -28.95	42.32 1.30 -26.13	42.47 0.07 -41.69	44.14 -0.07 -45.18	45.98 -0.32 -50.25	47.06 0.48 -40.52	44.36 0.91 -31.57	46.49 1.74 -22.45	44.77 2.54 -9.19	46.37 2.52 -9.25	58.67 2.73 -17.67	47.01 1.49 -23.50	26.18 1.48 -2.69
DELAWARE___LFGE 323621	18.43 -0.57 -34.47	8.73 -0.53 -24.81	5.49 -0.65 -25.27	11.04 0.18 -6.49	33.75 1.18 -3.80	26.05 1.05 0.00	18.01 0.40 -8.97	24.07 0.89 -3.27	22.63 0.88 -2.39	19.55 0.51 -7.91	30.72 0.89 -10.59	31.44 0.76 -14.31	28.08 0.67 -12.53	19.68 0.03 -18.93	19.15 -0.04 -20.16	18.23 -0.17 -22.36	24.23 0.23 -17.94	25.74 0.51 -13.36	33.78 0.98 -10.50	38.35 1.43 -3.88	39.96 1.46 -3.91	47.32 1.60 -7.46	32.81 0.88 -9.92	24.01 0.87 -1.14
DOGLEVILLE___HYD 23807	-19.54 -0.58 3.48	-18.57 -0.51 2.51	-22.30 -0.63 2.55	4.05 0.15 0.47	30.37 1.60 0.00	26.47 1.47 0.00	7.40 0.60 1.84	21.33 1.42 0.00	19.82 1.22 0.77	9.65 0.61 2.09	21.23 1.00 -0.99	14.25 0.84 2.97	13.65 0.70 1.94	0.27 0.03 0.47	-1.01 -0.04 0.00	-4.14 -0.19 0.00	6.39 0.33 0.00	12.64 0.76 0.00	21.29 1.48 2.49	35.11 2.08 0.00	36.83 2.23 0.00	40.67 2.40 0.00	23.32 1.31 0.00	23.20 1.20 0.00
DUNKIRK___1 23563	0.05 -1.05 -16.58	-4.61 -0.98 -11.93	-7.95 -0.98 -12.15	7.47 0.10 -3.00	30.61 0.26 -1.58	24.87 -0.13 0.00	11.80 0.09 -3.07	21.27 0.04 -1.32	20.05 0.11 -0.57	13.60 0.04 -2.44	23.47 -0.08 -4.31	21.17 -0.12 -4.92	19.26 -0.18 -4.56	8.26 -0.02 -7.57	7.21 0.01 -8.17	5.16 0.07 -9.05	13.05 -0.28 -7.27	16.94 -0.41 -5.48	25.14 -0.77 -3.61	33.34 -1.30 -1.59	35.04 -1.16 -1.60	40.02 -1.30 -3.06	25.32 -0.76 -4.07	21.61 -0.87 -0.47
DUNKIRK___2 23564	0.05 -1.05 -16.58	-4.61 -0.98 -11.93	-7.95 -0.98 -12.15	7.47 0.10 -3.00	30.61 0.26 -1.58	24.87 -0.13 0.00	11.80 0.09 -3.07	21.27 0.04 -1.32	20.05 0.11 -0.57	13.60 0.04 -2.44	23.47 -0.08 -4.31	21.17 -0.12 -4.92	19.26 -0.18 -4.56	8.26 -0.02 -7.57	7.21 0.01 -8.17	5.16 0.07 -9.05	13.05 -0.28 -7.27	16.94 -0.41 -5.48	25.14 -0.77 -3.61	33.34 -1.30 -1.59	35.04 -1.16 -1.60	40.02 -1.30 -3.06	25.32 -0.76 -4.07	21.61 -0.87 -0.47
DUNKIRK___3 23565	0.07 -0.96 -16.51	-4.58 -0.91 -11.88	-7.92 -0.89 -12.10	7.44 0.08 -2.99	30.43 0.09 -1.57	24.72 -0.28 0.00	11.72 0.03 -3.06	21.11 -0.11 -1.32	19.90 -0.04 -0.57	13.51 -0.04 -2.43	23.32 -0.21 -4.29	21.04 -0.23 -4.89	19.15 -0.27 -4.53	8.22 0.02 -7.53	7.18 0.02 -8.13	5.14 0.09 -9.01	12.99 -0.31 -7.24	16.86 -0.46 -5.45	25.02 -0.87 -3.59	33.18 -1.44 -1.59	34.85 -1.34 -1.59	39.82 -1.49 -3.05	25.20 -0.86 -4.05	21.53 -0.94 -0.46
DUNKIRK___4 23566	0.07 -0.96 -16.51	-4.58 -0.91 -11.88	-7.92 -0.89 -12.10	7.44 0.08 -2.99	30.43 0.09 -1.57	24.72 -0.28 0.00	11.72 0.03 -3.06	21.11 -0.11 -1.32	19.90 -0.04 -0.57	13.51 -0.04 -2.43	23.32 -0.21 -4.29	21.04 -0.23 -4.89	19.15 -0.27 -4.53	8.22 0.02 -7.53	7.18 0.02 -8.13	5.14 0.09 -9.01	12.99 -0.31 -7.24	16.86 -0.46 -5.45	25.02 -0.87 -3.59	33.18 -1.44 -1.59	34.85 -1.34 -1.59	39.82 -1.49 -3.05	25.20 -0.86 -4.05	21.53 -0.94 -0.46
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	82.41 -0.80 -98.69	54.72 -0.76 -71.04	52.31 -0.91 -72.35	22.26 0.27 -17.61	39.51 1.91 -8.83	26.83 1.83 0.00	27.04 0.72 -17.68	28.76 1.71 -7.14	24.72 1.72 -3.63	26.21 1.07 -14.02	43.89 2.03 -22.62	45.35 1.75 -27.22	41.23 1.60 -24.75	40.74 0.08 -39.95	42.75 -0.08 -43.80	44.55 -0.39 -48.89	46.04 0.57 -39.41	43.54 1.11 -30.55	45.54 2.11 -21.13	45.01 3.08 -8.89	46.57 3.03 -8.95	58.65 3.30 -17.09	46.58 1.84 -22.74	26.44 1.82 -2.61
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	80.77 -0.73 -96.98	53.57 -0.69 -69.81	51.14 -0.83 -71.09	21.94 0.25 -17.32	39.22 1.74 -8.71	26.66 1.67 0.00	26.93 0.65 -17.64	28.50 1.56 -7.03	24.59 1.53 -3.69	26.13 0.94 -14.06	43.39 1.75 -22.41	45.05 1.51 -27.17	40.89 1.36 -24.64	40.39 0.07 -39.61	42.17 -0.07 -43.21	43.87 -0.33 -48.16	45.41 0.50 -38.85	43.06 0.99 -30.20	45.36 1.89 -21.18	44.58 2.74 -8.80	46.17 2.72 -8.85	58.12 2.94 -16.92	46.14 1.62 -22.50	26.18 1.59 -2.58
E179THST_138_KV_TB4_REV_LBMP_J 345001	82.40 -0.81 -98.69	54.66 -0.83 -71.04	52.25 -0.97 -72.35	22.27 0.29 -17.61	39.60 2.00 -8.83	26.91 1.92 0.00	27.07 0.75 -17.68	28.81 1.77 -7.14	24.79 1.79 -3.63	26.25 1.11 -14.02	43.94 2.08 -22.62	45.40 1.80 -27.22	41.28 1.65 -24.75	40.74 0.08 -39.95	42.75 -0.08 -43.80	44.54 -0.40 -48.89	46.06 0.59 -39.41	43.58 1.15 -30.55	45.60 2.17 -21.13	45.09 3.16 -8.89	46.68 3.13 -8.95	58.79 3.44 -17.09	46.64 1.89 -22.74	26.54 1.92 -2.61
EAST HAMPTON___GT 23717	81.23 -2.02 -98.73	53.63 -1.88 -71.07	51.04 -2.21 -72.38	22.58 0.59 -17.62	41.63 4.02 -8.83	28.76 3.76 0.00	27.76 1.43 -17.69	30.31 3.25 -7.14	25.99 2.99 -3.63	26.77 1.62 -14.02	45.20 3.34 -22.63	64.60 2.98 -45.24	42.26 2.62 -24.76	40.80 0.13 -39.96	48.13 -0.15 -49.25	56.83 -0.67 -61.46	46.45 0.97 -39.42	44.54 2.11 -30.56	95.53 4.44 -68.79	48.19 6.26 -8.90	49.66 6.12 -8.95	61.47 6.12 -17.09	48.32 3.57 -22.74	58.35 3.74 -32.60
EAST RIVER___6 23660	82.62 -0.61 -98.70	54.94 -0.55 -71.05	52.57 -0.66 -72.36	22.21 0.22 -17.61	39.22 1.62 -8.83	26.68 1.68 0.00	26.99 0.67 -17.68	28.70 1.65 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.88 2.02 -22.62	45.34 1.73 -27.23	41.22 1.58 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.38 -48.90	46.03 0.56 -39.41	43.51 1.08 -30.56	45.43 2.01 -21.13	44.83 2.90 -8.89	46.36 2.82 -8.95	58.39 3.04 -17.09	46.43 1.68 -22.74	26.25 1.63 -2.61
EAST RIVER___7 23524	82.62 -0.61 -98.70	54.94 -0.55 -71.05	52.57 -0.66 -72.36	22.21 0.22 -17.61	39.22 1.62 -8.83	26.68 1.68 0.00	26.99 0.67 -17.68	28.70 1.65 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.88 2.02 -22.62	45.34 1.73 -27.23	41.22 1.58 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.38 -48.90	46.03 0.56 -39.41	43.51 1.08 -30.56	45.43 2.01 -21.13	44.83 2.90 -8.89	46.36 2.82 -8.95	58.39 3.04 -17.09	46.43 1.68 -22.74	26.25 1.63 -2.61
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	82.28 -0.77 -98.52	54.64 -0.72 -70.92	52.24 -0.86 -72.22	22.22 0.26 -17.58	39.42 1.83 -8.82	26.76 1.76 0.00	26.99 0.69 -17.66	28.69 1.65 -7.13	24.64 1.65 -3.63	26.16 1.03 -14.00	43.78 1.95 -22.59	45.24 1.68 -27.19	41.13 1.53 -24.72	40.69 0.08 -39.90	42.70 -0.08 -43.74	44.50 -0.37 -48.83	45.96 0.54 -39.36	43.46 1.08 -30.51	45.43 2.03 -21.10	44.88 2.96 -8.88	46.44 2.91 -8.93	58.49 3.16 -17.07	46.48 1.76 -22.71	26.34 1.73 -2.60
EAST_HAMPTON___DIESEL 23722	81.23 -2.02 -98.73	53.62 -1.89 -71.07	51.03 -2.22 -72.38	22.58 0.59 -17.62	41.64 4.03 -8.83	28.76 3.76 0.00	27.76 1.43 -17.69	30.31 3.25 -7.14	26.00 3.00 -3.63	26.77 1.63 -14.02	45.21 3.35 -22.63	64.61 2.99 -45.24	42.26 2.62 -24.76	40.80 0.13 -39.96	48.13 -0.15 -49.25	56.82 -0.68 -61.46	46.45 0.98 -39.42	44.55 2.12 -30.56	95.53 4.44 -68.79	48.20 6.26 -8.90	49.66 6.12 -8.95	61.48 6.12 -17.09	48.33 3.58 -22.74	58.36 3.74 -32.60

EAST_RIVER___1 323558	82.48 -0.75 -98.70	54.79 -0.70 -71.05	52.40 -0.84 -72.36	22.25 0.26 -17.61	39.42 1.81 -8.83	26.78 1.78 0.00	27.03 0.70 -17.68	28.77 1.71 -7.14	24.73 1.73 -3.63	26.23 1.09 -14.02	43.92 2.06 -22.62	45.38 1.78 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.55 -0.39 -48.90	46.05 0.58 -39.41	43.54 1.12 -30.56	45.52 2.09 -21.13	44.99 3.06 -8.89	46.54 2.99 -8.95	58.62 3.26 -17.09	46.58 1.83 -22.74	26.42 1.81 -2.61
EAST_RIVER___2 323559	82.62 -0.61 -98.70	54.94 -0.55 -71.05	52.57 -0.66 -72.36	22.21 0.22 -17.61	39.22 1.62 -8.83	26.68 1.68 0.00	26.99 0.67 -17.68	28.70 1.65 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.88 2.02 -22.62	45.34 1.73 -27.23	41.22 1.58 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.38 -48.90	46.03 0.56 -39.41	43.51 1.08 -30.56	45.43 2.01 -21.13	44.83 2.90 -8.89	46.36 2.82 -8.95	58.39 3.04 -17.09	46.43 1.68 -22.74	26.25 1.63 -2.61
EAST___DELAWARE_HYD 23607	70.77 -0.80 -87.04	46.35 -0.75 -62.66	43.77 -0.91 -63.81	20.29 0.26 -15.65	38.64 1.83 -8.03	26.76 1.76 0.00	25.65 0.69 -16.31	28.02 1.77 -6.33	24.43 1.70 -3.37	24.92 1.01 -12.78	41.32 1.80 -20.28	42.58 1.54 -24.66	38.61 1.39 -22.34	36.64 0.07 -35.86	37.93 -0.07 -38.97	39.08 -0.33 -43.37	41.64 0.53 -35.05	40.87 1.03 -27.96	43.93 1.99 -19.65	43.91 2.76 -8.11	45.50 2.75 -8.15	56.80 2.96 -15.58	44.34 1.61 -20.72	25.94 1.56 -2.37
ELEC_TRO_TEK 24086	82.27 -0.98 -98.73	54.62 -0.89 -71.07	52.24 -1.01 -72.38	22.30 0.31 -17.62	39.75 2.14 -8.83	27.05 2.05 0.00	27.14 0.81 -17.69	28.94 1.89 -7.14	24.80 1.80 -3.63	26.21 1.07 -14.02	44.14 2.28 -22.63	63.22 2.05 -44.80	41.48 1.84 -24.76	40.76 0.09 -39.96	48.05 -0.10 -49.12	56.74 -0.45 -61.16	46.09 0.61 -39.42	43.68 1.25 -30.56	80.45 2.48 -55.67	45.41 3.47 -8.90	46.88 3.33 -8.95	58.77 3.41 -17.09	46.86 2.11 -22.74	56.82 2.22 -32.60
ELLENBURG_WT_PWR 323604	-14.78 0.69 0.00	-14.97 0.58 0.00	-18.52 0.61 0.00	4.00 -0.37 0.00	26.61 -2.17 0.00	23.21 -1.79 0.00	6.51 -0.67 1.46	18.39 -1.52 0.00	-0.58 -1.47 18.47	-10.01 -0.81 20.33	-10.03 -1.35 27.92	6.98 -1.17 8.23	13.10 -1.12 0.66	0.50 -0.05 0.16	-0.90 0.06 0.00	-3.70 0.26 0.00	5.79 -0.26 0.00	11.31 -0.57 0.00	20.40 -1.05 0.85	31.73 -1.31 0.00	33.49 -1.11 0.00	37.21 -1.06 0.00	21.32 -0.69 0.00	21.27 -0.74 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	-0.59 -0.83 -15.72	-5.09 -0.85 -11.31	-8.39 -0.78 -11.52	7.24 0.02 -2.85	29.89 -0.38 -1.49	24.19 -0.81 0.00	11.36 -0.18 -2.89	20.52 -0.65 -1.25	19.37 -0.53 -0.54	13.11 -0.31 -2.30	22.63 -0.69 -4.08	20.37 -0.65 -4.64	18.55 -0.64 -4.31	7.83 -0.04 -7.16	6.80 0.03 -7.73	4.79 0.18 -8.56	12.50 -0.43 -6.88	16.35 -0.70 -5.18	24.39 -1.31 -3.41	32.46 -2.08 -1.51	34.11 -2.00 -1.51	38.91 -2.25 -2.89	24.59 -1.27 -3.85	21.15 -1.30 -0.44
EMPIRE_CC_1 323656	119.66 -0.39 -135.53	81.56 -0.44 -97.56	79.75 -0.48 -99.35	28.35 0.19 -23.79	41.37 1.30 -11.30	26.12 1.12 0.00	37.84 0.41 -28.79	29.98 0.91 -9.16	26.00 0.93 -5.70	31.96 0.54 -20.29	50.08 0.91 -29.92	55.20 0.80 -38.02	49.55 0.72 -33.95	53.89 0.04 -53.14	55.65 -0.04 -56.66	58.60 -0.17 -62.73	56.87 0.27 -50.54	51.43 0.54 -39.02	51.92 1.04 -28.58	45.90 1.54 -11.32	47.65 1.67 -11.38	61.85 1.84 -21.75	51.93 0.98 -28.93	26.34 1.01 -3.32
EMPIRE_CC_2 323658	119.66 -0.39 -135.53	81.56 -0.44 -97.56	79.75 -0.48 -99.35	28.35 0.19 -23.79	41.37 1.30 -11.30	26.12 1.12 0.00	37.84 0.41 -28.79	29.98 0.91 -9.16	26.00 0.93 -5.70	31.96 0.54 -20.29	50.08 0.91 -29.92	55.20 0.80 -38.02	49.55 0.72 -33.95	53.89 0.04 -53.14	55.65 -0.04 -56.66	58.60 -0.17 -62.73	56.87 0.27 -50.54	51.43 0.54 -39.02	51.92 1.04 -28.58	45.90 1.54 -11.32	47.65 1.67 -11.38	61.85 1.84 -21.75	51.93 0.98 -28.93	26.34 1.01 -3.32
ERIE_WT_PWR 323693	-0.33 -0.93 -16.08	-4.92 -0.94 -11.58	-8.22 -0.89 -11.79	7.34 0.05 -2.91	30.16 -0.14 -1.53	24.44 -0.56 0.00	11.53 -0.08 -2.97	20.78 -0.41 -1.28	19.60 -0.32 -0.55	13.29 -0.20 -2.36	22.92 -0.49 -4.18	20.65 -0.48 -4.76	18.80 -0.49 -4.41	8.01 -0.04 -7.33	6.97 0.02 -7.92	4.95 0.14 -8.77	12.72 -0.38 -7.04	16.58 -0.60 -5.31	24.67 -1.11 -3.49	32.81 -1.77 -1.54	34.47 -1.68 -1.55	39.34 -1.89 -2.96	24.89 -1.07 -3.94	21.35 -1.12 -0.45
ETNA_115_KV_TB1_REV_LBMP_C 345029	4.61 -0.65 -20.73	-1.23 -0.59 -14.92	-4.61 -0.68 -15.20	8.29 0.15 -3.77	31.72 0.94 -2.01	25.84 0.85 0.00	12.97 0.37 -3.96	22.46 0.83 -1.72	20.90 0.77 -0.77	14.73 0.40 -3.21	25.45 0.62 -5.60	23.31 0.50 -6.43	21.25 0.43 -5.94	10.56 0.02 -9.83	9.64 -0.03 -10.63	7.73 -0.10 -11.79	15.64 0.13 -9.45	19.24 0.39 -6.98	27.72 0.78 -4.64	36.11 1.05 -2.03	37.66 1.02 -2.04	43.21 1.05 -3.90	27.78 0.58 -5.18	23.16 0.56 -0.59
E_CANADA_CAP_HY 24051	178.52 -0.99 -194.99	123.82 -0.98 -140.36	122.65 -1.16 -142.94	38.05 0.32 -33.35	44.80 1.61 -14.42	26.40 1.40 0.00	43.63 0.46 -34.54	33.14 0.95 -12.28	28.62 0.91 -8.34	40.21 0.54 -28.55	60.07 0.87 -39.96	69.52 0.68 -52.46	61.83 0.60 -46.35	71.96 0.03 -71.22	74.86 -0.04 -75.87	79.96 -0.16 -84.09	74.08 0.31 -67.72	64.57 0.62 -52.09	62.94 1.21 -39.43	49.90 1.75 -15.11	51.75 1.96 -15.20	69.42 2.12 -29.04	61.79 1.14 -38.63	27.62 1.18 -4.43
E_CANADA_MHWK_HY 24050	-19.54 -0.58 3.48	-18.57 -0.51 2.51	-22.30 -0.63 2.55	4.05 0.15 0.47	30.37 1.60 0.00	26.47 1.47 0.00	7.40 0.60 1.84	21.33 1.42 0.00	19.82 1.22 0.77	9.65 0.61 2.09	21.23 1.00 -0.99	14.25 0.84 2.97	13.65 0.70 1.94	0.27 0.03 0.47	-1.01 -0.04 0.00	-4.14 -0.19 0.00	6.39 0.33 0.00	12.64 0.76 0.00	21.29 1.48 2.49	35.11 2.08 0.00	36.83 2.23 0.00	40.67 2.40 0.00	23.32 1.31 0.00	23.20 1.20 0.00
E_FISHKILL___LBMP 23776	86.04 -0.71 -102.22	57.35 -0.67 -73.58	54.99 -0.82 -74.94	22.83 0.25 -18.21	39.59 1.75 -9.07	26.64 1.64 0.00	27.43 0.63 -18.16	28.76 1.52 -7.34	24.64 1.53 -3.74	26.49 0.96 -14.41	44.29 1.81 -23.24	45.92 1.56 -27.98	41.74 1.42 -25.44	41.83 0.07 -41.05	43.97 -0.07 -45.01	45.94 -0.34 -50.24	47.06 0.50 -40.50	44.25 1.00 -31.38	45.90 1.90 -21.71	44.94 2.76 -9.13	46.52 2.74 -9.19	58.79 2.97 -17.55	47.00 1.64 -23.35	26.31 1.62 -2.68
FAR ROCKAWAY___4 23548	81.98 -1.27 -98.73	54.35 -1.16 -71.07	51.92 -1.33 -72.38	22.38 0.39 -17.62	40.22 2.61 -8.83	27.47 2.47 0.00	27.30 0.97 -17.69	29.12 2.07 -7.14	24.93 1.93 -3.63	26.39 1.24 -14.02	44.49 2.63 -22.63	63.41 2.24 -44.79	41.69 2.05 -24.76	40.78 0.10 -39.96	48.03 -0.12 -49.12	56.66 -0.53 -61.15	46.20 0.72 -39.42	43.90 1.47 -30.56	80.87 2.92 -55.65	46.00 4.07 -8.90	47.16 3.61 -8.95	59.19 3.83 -17.09	47.23 2.47 -22.74	56.97 2.36 -32.60
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	82.45 -0.78 -98.70	54.76 -0.73 -71.05	52.36 -0.87 -72.36	22.26 0.27 -17.61	39.47 1.87 -8.83	26.83 1.83 0.00	27.05 0.72 -17.69	28.81 1.76 -7.14	24.77 1.77 -3.63	26.25 1.11 -14.02	43.95 2.09 -22.62	45.41 1.81 -27.23	41.29 1.65 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.54 -0.40 -48.90	46.06 0.58 -39.41	43.57 1.14 -30.56	45.56 2.13 -21.13	45.06 3.12 -8.89	46.60 3.06 -8.95	58.69 3.33 -17.09	46.62 1.88 -22.74	26.47 1.85 -2.61

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	82.45 -0.77 -98.70	54.77 -0.72 -71.05	52.36 -0.87 -72.36	22.26 0.28 -17.61	39.46 1.85 -8.83	26.81 1.81 0.00	27.04 0.72 -17.69	28.79 1.74 -7.14	24.76 1.76 -3.63	26.25 1.10 -14.02	43.95 2.09 -22.62	45.40 1.80 -27.23	41.27 1.64 -24.75	40.75 0.08 -39.95	42.75 -0.08 -43.81	44.55 -0.39 -48.90	46.05 0.58 -39.41	43.56 1.13 -30.56	45.54 2.12 -21.13	45.03 3.10 -8.89	46.58 3.04 -8.95	58.68 3.32 -17.09	46.61 1.86 -22.74	26.46 1.84 -2.61
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	82.47 -0.76 -98.70	54.79 -0.71 -71.05	52.38 -0.85 -72.36	22.25 0.27 -17.61	39.43 1.83 -8.83	26.79 1.80 0.00	27.03 0.71 -17.69	28.77 1.72 -7.14	24.74 1.74 -3.63	26.23 1.09 -14.02	43.93 2.07 -22.62	45.38 1.78 -27.23	41.26 1.63 -24.75	40.75 0.08 -39.95	42.75 -0.08 -43.81	44.55 -0.39 -48.90	46.05 0.58 -39.41	43.55 1.12 -30.56	45.52 2.09 -21.13	45.00 3.06 -8.89	46.55 3.00 -8.95	58.64 3.28 -17.09	46.58 1.84 -22.74	26.44 1.82 -2.61
FARRAGUT___LBMP 323566	82.48 -0.74 -98.70	54.80 -0.69 -71.05	52.40 -0.83 -72.36	22.25 0.27 -17.61	39.41 1.81 -8.83	26.77 1.78 0.00	27.02 0.70 -17.69	28.75 1.70 -7.14	24.72 1.72 -3.63	26.22 1.08 -14.02	43.91 2.05 -22.62	45.37 1.77 -27.23	41.24 1.61 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.04 0.57 -39.41	43.53 1.11 -30.56	45.50 2.07 -21.13	44.97 3.03 -8.89	46.51 2.97 -8.95	58.60 3.25 -17.09	46.57 1.83 -22.74	26.42 1.80 -2.61
FENNER___WINDPWR 24204	-5.84 -0.51 -10.15	-8.73 -0.48 -7.30	-12.26 -0.57 -7.44	6.37 0.12 -1.87	30.61 0.81 -1.03	25.72 0.72 0.00	10.53 0.32 -1.58	21.50 0.72 -0.87	20.08 0.67 -0.05	12.44 0.37 -0.95	22.72 0.65 -2.83	19.36 0.51 -2.47	17.86 0.44 -2.54	5.57 0.02 -4.84	4.36 -0.03 -5.35	1.86 -0.11 -5.93	10.99 0.17 -4.76	15.84 0.41 -3.56	24.84 0.77 -1.78	35.08 1.00 -1.04	36.63 1.00 -1.04	41.30 1.05 -1.99	25.24 0.58 -2.65	22.86 0.55 -0.30
FIBERTEK___ENERGY 23856	-5.86 -0.28 -9.89	-8.68 -0.24 -7.12	-12.13 -0.26 -7.25	6.21 0.05 -1.78	29.97 0.27 -0.92	25.22 0.22 0.00	10.19 0.13 -1.41	20.97 0.29 -0.77	19.71 0.31 -0.04	12.19 0.20 -0.85	22.11 0.32 -2.55	18.85 0.25 -2.23	17.38 0.21 -2.29	5.04 0.01 -4.32	3.80 -0.01 -4.77	1.30 -0.03 -5.29	10.33 0.03 -4.25	15.18 0.11 -3.20	24.12 0.22 -1.60	34.23 0.26 -0.93	35.77 0.24 -0.93	40.23 0.18 -1.78	24.48 0.10 -2.38	22.38 0.10 -0.27
FITZPATRICK____ 23598	-9.12 0.20 -6.15	-10.92 0.21 -4.43	-14.32 0.30 -4.51	5.40 -0.07 -1.10	28.80 -0.54 -0.56	24.50 -0.50 0.00	9.36 -0.14 -0.85	20.03 -0.34 -0.47	19.06 -0.32 -0.02	11.42 -0.20 -0.49	20.34 -0.37 -1.47	17.33 -0.33 -1.29	15.89 -0.30 -1.32	3.25 -0.02 -2.55	1.91 0.02 -2.86	-0.68 0.08 -3.19	8.48 -0.14 -2.57	13.56 -0.24 -1.94	22.82 -0.45 -0.97	32.91 -0.69 -0.56	34.42 -0.74 -0.56	38.49 -0.86 -1.08	22.98 -0.46 -1.44	21.72 -0.46 -0.16
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	85.47 -0.92 -101.86	56.89 -0.88 -73.33	54.49 -1.06 -74.67	22.81 0.30 -18.14	39.90 2.10 -9.03	26.98 1.98 0.00	27.81 0.76 -18.40	29.03 1.82 -7.30	25.07 1.80 -3.90	26.95 1.10 -14.72	44.52 2.04 -23.24	46.48 1.75 -28.35	42.12 1.58 -25.66	41.90 0.08 -41.11	43.80 -0.08 -44.85	45.66 -0.39 -50.01	47.02 0.59 -40.37	44.45 1.18 -31.40	46.74 2.24 -22.20	45.45 3.25 -9.16	47.06 3.24 -9.22	59.38 3.51 -17.61	47.37 1.93 -23.43	26.58 1.89 -2.69
FORT ORANGE____ 23900	122.26 -0.79 -138.53	83.34 -0.82 -99.72	81.43 -0.99 -101.55	28.85 0.27 -24.20	41.99 1.92 -11.30	26.70 1.70 0.00	37.19 0.63 -27.92	30.45 1.39 -9.15	28.26 1.31 -7.58	35.83 0.76 -23.94	50.29 1.29 -29.76	59.66 1.11 -42.18	52.25 0.98 -36.39	54.27 0.05 -53.51	55.54 -0.06 -56.58	58.50 -0.25 -62.72	56.98 0.40 -50.52	51.65 0.80 -38.98	55.53 1.53 -31.70	46.55 2.24 -11.28	48.23 2.29 -11.34	62.42 2.49 -21.67	52.20 1.37 -28.83	26.68 1.37 -3.30
FORT_DRUM_COGEN 23780	-12.14 -0.22 -3.56	-13.28 -0.29 -2.56	-16.82 -0.30 -2.61	5.04 0.00 -0.67	29.17 0.01 -0.39	25.01 0.02 0.00	9.13 0.06 -0.43	20.48 0.24 -0.33	15.95 0.19 3.61	7.62 0.11 3.62	14.73 0.12 4.63	15.97 0.08 0.48	15.91 0.01 -1.01	2.54 0.00 -1.83	1.05 0.00 -2.02	-1.72 0.00 -2.24	7.86 0.01 -1.80	13.35 0.13 -1.35	23.32 0.35 -0.67	34.32 0.89 -0.39	35.92 0.93 -0.39	39.57 0.55 -0.75	23.45 0.44 -1.00	22.55 0.42 -0.11
FPL_FAR_ROCK_GT1 24212	81.98 -1.27 -98.73	54.35 -1.16 -71.07	51.92 -1.33 -72.38	22.38 0.39 -17.62	40.22 2.61 -8.83	27.47 2.47 0.00	27.30 0.97 -17.69	29.12 2.07 -7.14	24.93 1.93 -3.63	26.39 1.24 -14.02	44.49 2.63 -22.63	63.41 2.24 -44.79	41.69 2.05 -24.76	40.78 0.10 -39.96	48.03 -0.12 -49.12	56.66 -0.53 -61.15	46.20 0.72 -39.42	43.90 1.47 -30.56	80.87 2.92 -55.65	46.00 4.07 -8.90	47.16 3.61 -8.95	59.19 3.83 -17.09	47.23 2.47 -22.74	56.97 2.36 -32.60
FPL_FAR_ROCK_GT2 23815	81.98 -1.27 -98.73	54.35 -1.16 -71.07	51.92 -1.33 -72.38	22.38 0.39 -17.62	40.22 2.61 -8.83	27.47 2.47 0.00	27.30 0.97 -17.69	29.12 2.07 -7.14	24.93 1.93 -3.63	26.39 1.24 -14.02	44.49 2.63 -22.63	63.41 2.24 -44.79	41.69 2.05 -24.76	40.78 0.10 -39.96	48.03 -0.12 -49.12	56.66 -0.53 -61.15	46.20 0.72 -39.42	43.90 1.47 -30.56	80.87 2.92 -55.65	46.00 4.07 -8.90	47.16 3.61 -8.95	59.19 3.83 -17.09	47.23 2.47 -22.74	56.97 2.36 -32.60
FRANKLIN_FALL_HYD 24054	-15.32 0.16 0.00	-15.47 0.09 0.00	-19.08 0.05 0.00	4.17 -0.21 0.00	27.58 -1.19 0.00	24.12 -0.88 0.00	6.87 -0.36 1.41	19.09 -0.82 0.00	1.27 -0.81 17.29	-8.39 -0.45 19.07	-7.56 -0.73 26.07	7.99 -0.61 7.78	13.61 -0.59 0.68	0.52 -0.03 0.16	-0.94 0.03 0.00	-3.83 0.13 0.00	5.96 -0.10 0.00	11.58 -0.29 0.00	20.93 -0.50 0.87	32.46 -0.57 0.00	34.18 -0.41 0.00	37.99 -0.28 0.00	21.85 -0.16 0.00	21.79 -0.21 0.00
FREEPORT_EQUS_GT1 23764	82.14 -1.11 -98.73	54.51 -1.00 -71.07	52.12 -1.13 -72.38	22.33 0.34 -17.62	39.92 2.31 -8.83	27.21 2.21 0.00	27.21 0.88 -17.69	29.08 2.03 -7.14	24.93 1.93 -3.63	26.28 1.13 -14.02	44.27 2.41 -22.63	63.59 2.16 -45.05	41.58 1.94 -24.76	40.77 0.10 -39.96	48.12 -0.10 -49.20	56.89 -0.48 -61.33	46.12 0.64 -39.42	43.76 1.33 -30.56	81.10 2.64 -56.16	45.63 3.70 -8.90	47.16 3.61 -8.95	58.98 3.62 -17.09	47.02 2.27 -22.74	56.99 2.38 -32.60
FREEPORT___CT2 23818	82.14 -1.11 -98.73	54.51 -1.00 -71.07	52.12 -1.13 -72.38	22.33 0.34 -17.62	39.92 2.31 -8.83	27.21 2.21 0.00	27.21 0.88 -17.69	29.08 2.03 -7.14	24.93 1.93 -3.63	26.28 1.13 -14.02	44.27 2.41 -22.63	63.59 2.16 -45.05	41.58 1.94 -24.76	40.77 0.10 -39.96	48.12 -0.10 -49.20	56.89 -0.48 -61.33	46.12 0.64 -39.42	43.76 1.33 -30.56	81.10 2.64 -56.16	45.63 3.70 -8.90	47.16 3.61 -8.95	58.98 3.62 -17.09	47.02 2.27 -22.74	56.99 2.38 -32.60
FULTON COGEN____ 23766	-7.56 -0.02 -7.94	-9.84 0.01 -5.72	-13.26 0.04 -5.82	5.78 -0.02 -1.42	29.32 -0.17 -0.72	24.82 -0.18 0.00	9.74 -0.01 -1.11	20.47 -0.04 -0.60	19.28 0.07 0.15	11.43 0.25 -0.05	20.81 0.42 -1.16	18.31 0.33 -1.60	17.06 0.29 -1.89	4.08 0.00 -3.37	2.76 0.00 -3.72	0.21 0.03 -4.13	9.32 -0.06 -3.32	14.30 -0.07 -2.50	23.43 -0.11 -1.25	33.56 -0.21 -0.73	35.07 -0.25 -0.73	39.30 -0.36 -1.40	23.67 -0.20 -1.86	22.03 -0.19 -0.21

FULTON___LFGE 323630	164.85 -2.17 -182.49	113.65 -2.16 -131.37	112.03 -2.63 -133.78	36.34 0.66 -31.30	46.58 4.12 -13.68	28.72 3.72 0.00	43.49 1.47 -33.38	34.22 3.47 -10.84	32.53 3.27 -9.89	42.50 1.21 -30.16	56.27 1.76 -35.27	69.76 1.32 -52.07	60.40 1.15 -44.37	64.47 0.05 -63.70	65.92 -0.07 -66.95	69.94 -0.31 -74.21	66.49 0.66 -59.77	59.37 1.44 -46.05	64.25 2.71 -39.24	50.20 3.81 -13.35	52.07 4.04 -13.43	68.18 4.26 -25.66	58.54 2.40 -34.14	28.18 2.26 -3.91
G.F.CEMENT___DRP 24184	138.02 -1.56 -155.05	94.44 -1.62 -111.62	92.62 -1.92 -113.67	31.70 0.51 -26.82	44.46 3.59 -12.09	28.09 3.09 0.00	42.58 1.19 -32.75	32.57 2.88 -9.78	33.21 2.93 -10.91	43.48 1.65 -30.71	54.44 2.67 -32.53	69.31 2.30 -50.63	59.02 2.03 -42.11	58.77 0.10 -57.96	59.32 -0.12 -60.41	62.48 -0.53 -66.96	60.87 0.87 -53.94	55.08 1.59 -41.62	63.36 2.98 -38.08	49.66 4.56 -12.06	51.47 4.74 -12.13	66.39 4.95 -23.18	55.74 2.89 -30.83	28.27 2.72 -3.53
GARDENVILLE___LBMP 24039	-0.33 -0.86 -16.01	-4.91 -0.88 -11.53	-8.21 -0.82 -11.74	7.31 0.04 -2.90	30.04 -0.26 -1.52	24.34 -0.66 0.00	11.47 -0.12 -2.95	20.68 -0.51 -1.28	19.51 -0.41 -0.55	13.23 -0.24 -2.35	22.83 -0.57 -4.16	20.56 -0.55 -4.74	18.72 -0.55 -4.39	7.97 -0.04 -7.30	6.94 0.03 -7.88	4.93 0.16 -8.73	12.67 -0.40 -7.01	16.51 -0.64 -5.28	24.57 -1.20 -3.48	32.67 -1.91 -1.54	34.32 -1.82 -1.54	39.18 -2.04 -2.95	24.78 -1.15 -3.93	21.26 -1.20 -0.45
GENERAL___MILLS 23808	-0.35 -0.86 -15.99	-4.92 -0.88 -11.51	-8.22 -0.82 -11.72	7.31 0.04 -2.90	30.04 -0.26 -1.52	24.34 -0.66 0.00	11.47 -0.12 -2.95	20.68 -0.51 -1.27	19.51 -0.41 -0.55	13.22 -0.24 -2.34	22.82 -0.57 -4.16	20.55 -0.55 -4.73	18.72 -0.55 -4.38	7.96 -0.04 -7.29	6.93 0.03 -7.87	4.92 0.16 -8.72	12.66 -0.40 -7.00	16.50 -0.64 -5.28	24.57 -1.20 -3.47	32.66 -1.92 -1.53	34.31 -1.83 -1.54	39.18 -2.04 -2.95	24.78 -1.15 -3.92	21.26 -1.20 -0.45
GE_PLASTICS___DRP 24183	120.78 -0.67 -136.93	82.33 -0.68 -98.56	80.43 -0.83 -100.38	28.55 0.22 -23.96	41.62 1.58 -11.26	26.39 1.39 0.00	36.21 0.52 -27.05	30.24 1.19 -9.13	27.85 1.18 -7.31	35.21 0.67 -23.40	50.14 1.16 -29.74	58.92 1.00 -41.55	51.78 0.90 -36.00	54.13 0.05 -53.37	55.43 -0.06 -56.46	58.37 -0.23 -62.56	56.82 0.36 -50.40	51.51 0.71 -38.92	55.02 1.38 -31.35	46.34 2.01 -11.29	48.03 2.08 -11.36	62.23 2.27 -21.70	52.12 1.25 -28.86	26.55 1.23 -3.31
GILBOA___1 23756	84.73 -0.52 -100.72	56.44 -0.50 -72.50	54.04 -0.67 -73.83	22.44 0.18 -17.89	38.98 1.38 -8.82	26.16 1.16 0.00	26.14 0.41 -17.08	28.04 0.96 -7.17	23.28 0.96 -2.94	24.60 0.56 -12.91	43.68 0.99 -23.45	43.55 0.85 -26.32	40.17 0.76 -24.52	41.89 0.04 -41.14	43.33 -0.05 -44.34	44.92 -0.20 -49.07	45.86 0.27 -39.54	42.95 0.54 -30.54	43.16 1.04 -19.82	43.48 1.57 -8.87	45.12 1.60 -8.93	57.11 1.79 -17.05	45.69 0.99 -22.69	25.59 0.98 -2.60
GILBOA___2 23757	84.73 -0.52 -100.72	56.44 -0.50 -72.50	54.04 -0.67 -73.83	22.44 0.18 -17.89	38.98 1.38 -8.82	26.16 1.16 0.00	26.14 0.41 -17.08	28.04 0.96 -7.17	23.28 0.96 -2.94	24.60 0.56 -12.91	43.68 0.99 -23.45	43.55 0.85 -26.32	40.17 0.76 -24.52	41.89 0.04 -41.14	43.33 -0.05 -44.34	44.92 -0.20 -49.07	45.86 0.27 -39.54	42.95 0.54 -30.54	43.16 1.04 -19.82	43.48 1.57 -8.87	45.12 1.60 -8.93	57.11 1.79 -17.05	45.69 0.99 -22.69	25.59 0.98 -2.60
GILBOA___3 23758	84.73 -0.52 -100.72	56.44 -0.50 -72.50	54.04 -0.67 -73.83	22.44 0.18 -17.89	38.98 1.38 -8.82	26.16 1.16 0.00	26.14 0.41 -17.08	28.04 0.96 -7.17	23.28 0.96 -2.94	24.60 0.56 -12.91	43.68 0.99 -23.45	43.55 0.85 -26.32	40.17 0.76 -24.52	41.89 0.04 -41.14	43.33 -0.05 -44.34	44.92 -0.20 -49.07	45.86 0.27 -39.54	42.95 0.54 -30.54	43.16 1.04 -19.82	43.48 1.57 -8.87	45.12 1.60 -8.93	57.11 1.79 -17.05	45.69 0.99 -22.69	25.59 0.98 -2.60
GILBOA___4 23759	84.73 -0.52 -100.72	56.44 -0.50 -72.50	54.04 -0.67 -73.83	22.44 0.18 -17.89	38.98 1.38 -8.82	26.16 1.16 0.00	26.14 0.41 -17.08	28.04 0.96 -7.17	23.28 0.96 -2.94	24.60 0.56 -12.91	43.68 0.99 -23.45	43.55 0.85 -26.32	40.17 0.76 -24.52	41.89 0.04 -41.14	43.33 -0.05 -44.34	44.92 -0.20 -49.07	45.86 0.27 -39.54	42.95 0.54 -30.54	43.16 1.04 -19.82	43.48 1.57 -8.87	45.12 1.60 -8.93	57.11 1.79 -17.05	45.69 0.99 -22.69	25.59 0.98 -2.60
GILBOA___ 23599	84.73 -0.52 -100.72	56.44 -0.50 -72.50	54.04 -0.67 -73.83	22.44 0.18 -17.89	38.98 1.38 -8.82	26.16 1.16 0.00	26.14 0.41 -17.08	28.04 0.96 -7.17	23.28 0.96 -2.94	24.60 0.56 -12.91	43.68 0.99 -23.45	43.55 0.85 -26.32	40.17 0.76 -24.52	41.89 0.04 -41.14	43.33 -0.05 -44.34	44.92 -0.20 -49.07	45.86 0.27 -39.54	42.95 0.54 -30.54	43.16 1.04 -19.82	43.48 1.57 -8.87	45.12 1.60 -8.93	57.11 1.79 -17.05	45.69 0.99 -22.69	25.59 0.98 -2.60
GINNA___ 23603	-3.87 0.11 -11.49	-7.17 0.12 -8.27	-10.42 0.28 -8.42	6.31 -0.14 -2.07	28.72 -1.13 -1.08	23.83 -1.18 0.00	9.96 -0.33 -1.65	19.94 -0.87 -0.90	18.60 -0.81 -0.05	11.65 -0.47 -0.99	21.28 -0.91 -2.96	18.13 -0.83 -2.58	16.76 -0.77 -2.65	5.73 -0.05 -5.07	4.66 0.05 -5.58	2.44 0.22 -6.17	10.64 -0.37 -4.96	14.96 -0.65 -3.73	22.97 -1.19 -1.87	32.27 -1.86 -1.09	33.75 -1.94 -1.09	38.09 -2.26 -2.09	23.47 -1.31 -2.78	20.98 -1.34 -0.32
GLEN PARK___ 23778	-11.94 -0.28 -3.82	-13.15 -0.35 -2.75	-16.70 -0.37 -2.80	5.10 0.02 -0.71	29.31 0.13 -0.41	25.12 0.12 0.00	9.22 0.11 -0.47	20.61 0.36 -0.34	16.23 0.28 3.42	7.89 0.17 3.40	15.16 0.20 4.28	16.16 0.14 0.36	16.01 0.07 -1.06	2.63 0.00 -1.92	1.15 0.00 -2.12	-1.62 -0.01 -2.35	7.97 0.02 -1.89	13.48 0.19 -1.42	23.48 0.48 -0.71	34.52 1.07 -0.41	36.12 1.11 -0.41	39.80 0.74 -0.79	23.59 0.53 -1.05	22.63 0.50 -0.12
GLENWOOD_IC_1_G5 23712	82.33 -0.92 -98.73	54.68 -0.84 -71.07	52.28 -0.96 -72.38	22.28 0.29 -17.62	39.65 2.04 -8.83	26.96 1.96 0.00	27.11 0.78 -17.69	28.90 1.85 -7.14	24.86 1.85 -3.63	26.23 1.08 -14.02	44.06 2.19 -22.63	63.21 1.95 -44.89	41.40 1.76 -24.76	40.76 0.09 -39.96	48.08 -0.09 -49.15	56.82 -0.43 -61.22	46.08 0.60 -39.42	43.64 1.21 -30.56	80.50 2.37 -55.84	45.28 3.35 -8.90	46.81 3.27 -8.95	58.81 3.45 -17.09	46.78 2.03 -22.74	56.70 2.08 -32.60
GLENWOOD_IC_2_G1 23688	82.37 -0.89 -98.73	54.69 -0.82 -71.07	52.29 -0.95 -72.38	22.28 0.29 -17.62	39.60 2.00 -8.83	26.92 1.92 0.00	27.08 0.76 -17.69	28.84 1.79 -7.14	24.76 1.76 -3.63	26.22 1.07 -14.02	43.99 2.13 -22.63	60.66 1.88 -42.41	41.34 1.70 -24.76	40.76 0.08 -39.96	47.34 -0.09 -48.40	55.11 -0.41 -59.49	46.06 0.58 -39.42	43.60 1.17 -30.56	75.53 2.27 -50.96	45.19 3.26 -8.90	46.74 3.19 -8.95	58.78 3.42 -17.09	46.72 1.97 -22.74	56.61 2.00 -32.60
GLENWOOD_IC_3_G1 23689	82.37 -0.89 -98.73	54.69 -0.82 -71.07	52.29 -0.95 -72.38	22.28 0.29 -17.62	39.60 2.00 -8.83	26.92 1.92 0.00	27.08 0.76 -17.69	28.84 1.79 -7.14	24.76 1.76 -3.63	26.22 1.07 -14.02	43.99 2.13 -22.63	60.66 1.88 -42.41	41.34 1.70 -24.76	40.76 0.08 -39.96	47.34 -0.09 -48.40	55.11 -0.41 -59.49	46.06 0.58 -39.42	43.60 1.17 -30.56	75.53 2.27 -50.96	45.19 3.26 -8.90	46.74 3.19 -8.95	58.78 3.42 -17.09	46.72 1.97 -22.74	56.61 2.00 -32.60

GLENWOOD___4 23550	82.31 -0.94 -98.73	54.65 -0.86 -71.07	52.25 -0.99 -72.38	22.29 0.30 -17.62	39.68 2.08 -8.83	26.99 1.99 0.00	27.12 0.79 -17.69	28.92 1.87 -7.14	24.86 1.85 -3.63	26.24 1.10 -14.02	44.08 2.22 -22.63	63.24 1.97 -44.89	41.42 1.78 -24.76	40.76 0.09 -39.96	48.08 -0.09 -49.15	56.82 -0.44 -61.22	46.09 0.61 -39.42	43.66 1.23 -30.56	80.53 2.40 -55.84	45.32 3.39 -8.90	46.85 3.31 -8.95	58.86 3.51 -17.09	46.81 2.06 -22.74	56.72 2.11 -32.60
GLENWOOD___5 23614	82.31 -0.94 -98.73	54.65 -0.86 -71.07	52.25 -0.99 -72.38	22.29 0.30 -17.62	39.68 2.08 -8.83	26.99 1.99 0.00	27.12 0.79 -17.69	28.92 1.87 -7.14	24.86 1.85 -3.63	26.24 1.10 -14.02	44.08 2.22 -22.63	63.24 1.97 -44.89	41.42 1.78 -24.76	40.76 0.09 -39.96	48.08 -0.09 -49.15	56.82 -0.44 -61.22	46.09 0.61 -39.42	43.66 1.23 -30.56	80.53 2.40 -55.84	45.32 3.39 -8.90	46.85 3.31 -8.95	58.86 3.51 -17.09	46.81 2.06 -22.74	56.72 2.11 -32.60
GLOBAL GREEN_PORT_GT1 23814	81.26 -1.99 -98.73	53.66 -1.85 -71.07	51.08 -2.17 -72.38	22.57 0.58 -17.62	41.57 3.96 -8.83	28.71 3.71 0.00	27.74 1.42 -17.69	30.26 3.21 -7.14	25.95 2.95 -3.63	26.74 1.59 -14.02	45.15 3.29 -22.63	64.56 2.94 -45.24	42.22 2.59 -24.76	40.80 0.13 -39.96	48.13 -0.15 -49.25	56.84 -0.67 -61.46	46.44 0.96 -39.42	44.51 2.08 -30.56	95.46 4.38 -68.78	48.10 6.17 -8.90	49.57 6.03 -8.95	61.39 6.03 -17.09	48.28 3.53 -22.74	58.30 3.69 -32.60
GLOBE___DSASP 323697	-1.15 -0.52 -14.84	-5.48 -0.61 -10.68	-8.68 -0.44 -10.88	6.97 -0.09 -2.69	28.83 -1.35 -1.41	23.10 -1.90 0.00	10.78 -0.58 -2.72	19.47 -1.62 -1.18	18.39 -1.48 -0.50	12.44 -0.84 -2.15	21.47 -1.62 -3.85	19.29 -1.45 -4.36	17.59 -1.34 -4.05	7.38 -0.08 -6.75	6.40 0.07 -7.29	4.47 0.36 -8.07	11.85 -0.68 -6.48	15.52 -1.24 -4.88	23.20 -2.30 -3.20	30.94 -3.52 -1.42	32.53 -3.49 -1.43	37.07 -3.92 -2.73	23.43 -2.21 -3.63	20.28 -2.15 -0.42
GOETHSLN___LBMP 323567	77.53 -0.62 -93.62	54.00 -0.57 -70.13	52.54 -0.68 -72.35	22.22 0.24 -17.61	39.20 1.60 -8.83	26.61 1.61 0.00	26.97 0.65 -17.69	28.63 1.58 -7.14	24.59 1.59 -3.63	26.15 1.01 -14.02	43.24 1.90 -22.10	43.31 1.64 -25.30	41.14 1.50 -24.75	40.74 0.07 -39.95	42.44 -0.07 -43.48	44.27 -0.36 -48.59	45.12 0.52 -38.53	43.45 1.03 -30.56	45.33 1.91 -21.13	44.73 2.80 -8.89	46.26 2.72 -8.95	57.63 2.95 -16.40	46.43 1.69 -22.74	26.30 1.69 -2.61
GOODYEAR_LAKE_HYD 323669	-5.20 -0.70 -10.97	-8.31 -0.65 -7.90	-11.88 -0.80 -8.04	7.24 0.21 -2.66	32.51 1.30 -2.44	26.15 1.15 0.00	18.02 0.44 -8.95	23.11 0.97 -2.22	23.88 0.95 -3.56	20.87 0.55 -9.20	27.39 0.95 -7.20	31.32 0.79 -14.16	26.77 0.70 -11.18	14.26 0.03 -13.52	12.71 -0.04 -13.71	11.09 -0.18 -15.22	18.52 0.25 -12.21	21.46 0.55 -9.04	33.85 1.06 -10.50	37.18 1.52 -2.62	38.79 1.55 -2.64	44.98 1.68 -5.04	29.65 0.94 -6.71	23.70 0.93 -0.77
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.76 -0.48 -29.71	5.44 -0.39 -21.39	2.21 -0.44 -21.78	9.89 0.11 -5.41	32.29 0.63 -2.89	25.51 0.51 0.00	14.72 0.25 -5.82	22.87 0.52 -2.44	21.07 0.53 -1.18	16.13 0.29 -4.72	27.65 0.49 -7.92	26.09 0.41 -9.31	23.76 0.35 -8.53	14.67 0.01 -13.95	14.07 -0.02 -15.05	12.66 -0.08 -16.69	19.52 0.05 -13.41	22.10 0.18 -10.04	29.48 0.36 -6.82	36.41 0.45 -2.92	37.97 0.44 -2.94	44.35 0.48 -5.61	29.74 0.27 -7.46	23.07 0.21 -0.86
GOUDEY___7 23579	13.75 -0.49 -29.71	5.43 -0.40 -21.39	2.20 -0.46 -21.78	9.90 0.11 -5.41	32.31 0.65 -2.89	25.53 0.53 0.00	14.73 0.26 -5.82	22.89 0.55 -2.44	21.09 0.55 -1.18	16.14 0.30 -4.72	27.68 0.52 -7.92	26.11 0.43 -9.31	23.78 0.36 -8.53	14.67 0.02 -13.95	14.07 -0.02 -15.05	12.65 -0.08 -16.69	19.52 0.06 -13.41	22.11 0.20 -10.04	29.51 0.39 -6.82	36.44 0.48 -2.92	38.01 0.48 -2.94	44.39 0.52 -5.61	29.76 0.29 -7.46	23.09 0.23 -0.86
GOUDEY___8 23580	13.76 -0.48 -29.71	5.44 -0.39 -21.39	2.21 -0.44 -21.78	9.89 0.11 -5.41	32.29 0.63 -2.89	25.51 0.51 0.00	14.72 0.25 -5.82	22.87 0.52 -2.44	21.07 0.53 -1.18	16.13 0.29 -4.72	27.65 0.49 -7.92	26.09 0.41 -9.31	23.76 0.35 -8.53	14.67 0.01 -13.95	14.07 -0.02 -15.05	12.66 -0.08 -16.69	19.52 0.05 -13.41	22.10 0.18 -10.04	29.48 0.36 -6.82	36.41 0.45 -2.92	37.97 0.44 -2.94	44.35 0.48 -5.61	29.74 0.27 -7.46	23.07 0.21 -0.86
GOWANUS_GT1_1 24077	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT1_2 24078	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT1_3 24079	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT1_4 24080	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT1_5 24084	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT1_6 24111	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61

GOWANUS_GT1_7 24112	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT1_8 24113	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT2_1 24114	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT2_2 24115	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT2_3 24116	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT2_4 24117	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT2_5 24118	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT2_6 24119	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT2_7 24120	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT2_8 24121	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT3_1 24122	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT3_2 24123	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT3_3 24124	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT3_4 24125	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT3_5 24126	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61

GOWANUS_GT3_6 24127	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT3_7 24128	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT3_8 24129	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT4_1 24130	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT4_2 24131	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT4_3 24132	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT4_4 24133	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT4_5 24134	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT4_6 24135	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT4_7 24136	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GOWANUS_GT4_8 24137	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GREENIDGE___3 23582	2.44 -0.72 -18.63	-2.78 -0.64 -13.41	-6.16 -0.69 -13.66	7.88 0.13 -3.38	31.10 0.54 -1.78	25.49 0.49 0.00	12.43 0.30 -3.49	22.00 0.59 -1.50	20.59 0.57 -0.66	14.18 0.27 -2.78	24.48 0.36 -4.89	22.23 0.27 -5.59	20.28 0.22 -5.18	9.29 0.00 -8.58	8.29 -0.01 -9.27	6.28 -0.03 -10.27	14.29 -0.02 -8.25	18.17 0.11 -6.19	26.58 0.19 -4.10	34.83 -0.01 -1.80	36.14 -0.27 -1.81	41.48 -0.24 -3.46	26.68 0.07 -4.60	22.56 0.02 -0.53
GREENIDGE___4 23583	2.44 -0.72 -18.63	-2.78 -0.64 -13.41	-6.16 -0.69 -13.66	7.88 0.13 -3.38	31.10 0.54 -1.78	25.49 0.49 0.00	12.43 0.30 -3.49	22.00 0.59 -1.50	20.59 0.57 -0.66	14.18 0.27 -2.78	24.48 0.36 -4.89	22.23 0.27 -5.59	20.28 0.22 -5.18	9.29 0.00 -8.58	8.29 -0.01 -9.27	6.28 -0.03 -10.27	14.29 -0.02 -8.25	18.17 0.11 -6.19	26.58 0.19 -4.10	34.83 -0.01 -1.80	36.14 -0.27 -1.81	41.48 -0.24 -3.46	26.68 0.07 -4.60	22.56 0.02 -0.53
GREENWD_138_KV_38B11_REV_LBMP_J 345004	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
GROVEVILLE___HYD 323602	85.47 -0.92 -101.86	56.89 -0.88 -73.33	54.49 -1.06 -74.67	22.81 0.30 -18.14	39.90 2.10 -9.03	26.98 1.98 0.00	27.81 0.76 -18.40	29.03 1.82 -7.30	25.07 1.80 -3.90	26.95 1.10 -14.72	44.52 2.04 -23.24	46.48 1.75 -28.35	42.12 1.58 -25.66	41.90 0.08 -41.11	43.80 -0.08 -44.85	45.66 -0.39 -50.01	47.02 0.59 -40.37	44.45 1.18 -31.40	46.74 2.24 -22.20	45.45 3.25 -9.16	47.06 3.24 -9.22	59.38 3.51 -17.61	47.37 1.93 -23.43	26.58 1.89 -2.69

HAMPSHIRE___PAPER_HYD 323593	-15.38 0.09 0.00	-15.49 0.06 0.00	-19.06 0.06 0.00	4.29 -0.08 0.00	28.30 -0.48 0.00	24.66 -0.34 0.00	7.32 -0.16 1.16	19.53 -0.38 0.00	8.82 -0.48 10.07	-0.51 -0.26 11.37	3.97 -0.44 14.83	11.00 -0.34 5.04	13.80 -0.33 0.75	0.51 -0.02 0.18	-0.95 0.02 0.00	-3.88 0.08 0.00	5.95 -0.10 0.00	11.58 -0.30 0.00	20.83 -0.51 0.96	32.42 -0.61 0.00	34.00 -0.59 0.00	37.68 -0.59 0.00	21.85 -0.16 0.00	21.82 -0.19 0.00
HARDSCRABBLE_WT_PWR 323673	-19.31 -0.36 3.48	-18.33 -0.27 2.51	-22.00 -0.32 2.55	3.99 0.09 0.47	29.82 1.04 0.00	25.96 0.96 0.00	7.20 0.41 1.84	20.88 0.97 0.00	19.45 0.85 0.77	9.43 0.40 2.09	20.86 0.63 -0.99	13.92 0.52 2.97	13.36 0.41 1.94	0.26 0.02 0.47	-0.99 -0.03 0.00	-4.07 -0.11 0.00	6.27 0.21 0.00	12.39 0.52 0.00	20.83 1.03 2.49	34.44 1.40 0.00	36.13 1.53 0.00	39.93 1.67 0.00	22.94 0.93 0.00	22.85 0.84 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	75.16 -0.80 -91.43	49.51 -0.75 -65.82	47.00 -0.90 -67.03	21.03 0.27 -16.39	38.96 1.85 -8.34	26.76 1.77 0.00	26.03 0.69 -16.69	28.28 1.63 -6.74	24.39 1.61 -3.41	25.33 0.99 -13.21	42.47 1.83 -21.40	43.65 1.57 -25.70	39.70 1.43 -23.38	38.58 0.07 -37.79	40.32 -0.08 -41.36	41.82 -0.35 -46.13	43.77 0.52 -37.19	41.78 1.05 -28.86	44.22 1.99 -19.94	44.33 2.88 -8.40	45.90 2.86 -8.45	57.50 3.09 -16.14	45.19 1.70 -21.48	26.13 1.66 -2.46
HARZA MOOSE___RIVER 24016	-15.91 -0.44 0.00	-16.00 -0.44 0.00	-19.64 -0.52 0.00	4.48 0.10 0.00	29.46 0.69 0.00	25.64 0.64 0.00	7.70 0.27 1.21	20.70 0.65 -0.14	16.95 0.58 2.99	7.58 0.32 3.86	16.85 0.52 2.90	14.41 0.42 2.38	14.49 0.34 0.73	1.23 0.01 -0.51	-0.12 -0.02 -0.87	-3.09 -0.09 -0.97	6.91 0.16 -0.70	12.23 0.36 0.00	21.49 0.69 1.49	34.12 1.08 0.00	35.69 1.09 0.00	39.35 1.09 0.00	22.63 0.62 0.00	22.58 0.57 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	82.54 -0.69 -98.71	54.84 -0.66 -71.05	52.46 -0.77 -72.36	22.24 0.26 -17.62	39.34 1.73 -8.83	26.73 1.73 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.69 -3.63	26.21 1.07 -14.02	43.91 2.05 -22.62	45.37 1.76 -27.23	41.26 1.63 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.04 0.57 -39.42	43.53 1.10 -30.56	45.48 2.05 -21.13	44.96 3.02 -8.89	46.51 2.97 -8.95	58.58 3.22 -17.09	46.56 1.81 -22.74	26.41 1.79 -2.61
HEMPSTEAD___ 23647	82.30 -0.95 -98.73	54.66 -0.85 -71.07	52.28 -0.96 -72.38	22.29 0.30 -17.62	39.67 2.07 -8.83	26.99 1.99 0.00	27.12 0.80 -17.69	28.91 1.85 -7.14	24.79 1.79 -3.63	26.20 1.05 -14.02	44.09 2.23 -22.63	63.37 2.00 -44.99	41.44 1.80 -24.76	40.76 0.09 -39.96	48.11 -0.10 -49.18	56.88 -0.44 -61.28	46.08 0.60 -39.42	43.66 1.23 -30.56	80.77 2.44 -56.04	45.36 3.42 -8.90	46.84 3.30 -8.95	58.72 3.36 -17.09	46.81 2.06 -22.74	56.80 2.19 -32.60
HICKLING___1 23621	7.44 -0.75 -23.67	0.85 -0.63 -17.04	-2.47 -0.70 -17.35	8.82 0.15 -4.30	31.80 0.74 -2.28	25.55 0.55 0.00	13.48 0.32 -4.52	22.45 0.63 -1.91	20.87 0.63 -0.87	15.06 0.32 -3.61	25.98 0.52 -6.23	24.00 0.42 -7.20	21.85 0.33 -6.64	11.66 0.01 -10.94	10.84 -0.01 -11.82	9.08 -0.06 -13.10	16.56 -0.03 -10.52	19.86 0.07 -7.91	27.74 0.15 -5.30	35.41 0.07 -2.30	36.99 0.08 -2.32	42.78 0.10 -4.42	27.98 0.09 -5.88	22.66 -0.02 -0.67
HICKLING___2 23622	7.44 -0.75 -23.67	0.85 -0.63 -17.04	-2.47 -0.70 -17.35	8.82 0.15 -4.30	31.80 0.74 -2.28	25.55 0.55 0.00	13.48 0.32 -4.52	22.45 0.63 -1.91	20.87 0.63 -0.87	15.06 0.32 -3.61	25.98 0.52 -6.23	24.00 0.42 -7.20	21.85 0.33 -6.64	11.66 0.01 -10.94	10.84 -0.01 -11.82	9.08 -0.06 -13.10	16.56 -0.03 -10.52	19.86 0.07 -7.91	27.74 0.15 -5.30	35.41 0.07 -2.30	36.99 0.08 -2.32	42.78 0.10 -4.42	27.98 0.09 -5.88	22.66 -0.02 -0.67
HIGH FALLS___HY 23754	82.47 -0.88 -98.82	54.75 -0.82 -71.13	52.31 -1.01 -72.44	22.29 0.29 -17.63	39.58 1.98 -8.82	26.89 1.90 0.00	27.47 0.74 -18.09	28.80 1.82 -7.07	24.95 1.73 -3.85	26.62 1.02 -14.47	43.76 1.84 -22.68	45.72 1.57 -27.77	41.40 1.42 -25.10	40.92 0.07 -40.13	42.49 -0.08 -43.53	44.13 -0.35 -48.44	45.68 0.55 -39.08	43.59 1.11 -30.61	46.12 2.14 -21.68	45.01 3.06 -8.90	46.61 3.05 -8.96	58.68 3.30 -17.11	46.57 1.80 -22.76	26.37 1.75 -2.61
HILLBURN___GT 23639	76.85 -0.77 -93.09	50.74 -0.71 -67.01	48.26 -0.86 -68.24	21.30 0.26 -16.67	39.02 1.79 -8.45	26.73 1.74 0.00	26.24 0.68 -16.92	28.36 1.62 -6.83	24.43 1.60 -3.46	25.51 0.99 -13.40	42.77 1.84 -21.68	44.02 1.59 -26.05	40.03 1.45 -23.70	39.07 0.07 -38.29	40.87 -0.07 -41.92	42.45 -0.35 -46.76	44.27 0.52 -37.70	42.16 1.04 -29.25	44.46 1.96 -20.21	44.38 2.83 -8.51	45.96 2.81 -8.56	57.67 3.04 -16.36	45.45 1.68 -21.77	26.14 1.64 -2.49
HISHELDN_WT_PWR 323625	1.03 -0.63 -17.14	-3.84 -0.62 -12.34	-7.11 -0.54 -12.56	7.49 0.01 -3.11	29.98 -0.43 -1.63	24.26 -0.73 0.00	11.68 -0.14 -3.18	20.74 -0.54 -1.37	19.47 -0.50 -0.60	13.34 -0.32 -2.53	23.00 -0.70 -4.47	20.80 -0.67 -5.10	18.90 -0.70 -4.72	8.50 -0.05 -7.83	7.53 0.04 -8.46	5.62 0.21 -9.37	13.12 -0.46 -7.53	16.77 -0.78 -5.67	24.60 -1.43 -3.74	32.47 -2.22 -1.65	34.17 -2.08 -1.66	39.15 -2.28 -3.17	24.97 -1.25 -4.21	21.17 -1.32 -0.48
HOLTSVILLE_IC_1 23690	82.04 -1.21 -98.73	54.42 -1.09 -71.07	52.02 -1.22 -72.38	22.36 0.36 -17.62	40.12 2.51 -8.83	27.39 2.39 0.00	27.26 0.94 -17.69	29.18 2.13 -7.14	24.98 1.98 -3.63	26.26 1.11 -14.02	44.34 2.48 -22.63	63.88 2.26 -45.24	41.64 2.00 -24.76	40.77 0.10 -39.96	48.18 -0.11 -49.25	57.00 -0.50 -61.46	46.14 0.66 -39.42	43.85 1.42 -30.56	94.63 2.97 -69.36	46.05 4.12 -8.90	47.47 3.92 -8.95	59.21 3.85 -17.09	47.16 2.41 -22.74	57.21 2.60 -32.60
HOLTSVILLE_IC_10 23699	81.96 -1.29 -98.73	54.34 -1.17 -71.07	51.92 -1.32 -72.38	22.38 0.39 -17.62	40.26 2.66 -8.83	27.52 2.52 0.00	27.31 0.98 -17.69	29.30 2.24 -7.14	25.08 2.08 -3.63	26.31 1.16 -14.02	44.43 2.57 -22.63	63.96 2.34 -45.24	41.70 2.07 -24.76	40.77 0.10 -39.96	48.17 -0.12 -49.25	56.98 -0.52 -61.46	46.18 0.70 -39.42	43.93 1.50 -30.56	92.62 3.14 -67.19	46.30 4.36 -8.90	47.70 4.16 -8.95	59.44 4.08 -17.09	47.27 2.52 -22.74	57.33 2.72 -32.60
HOLTSVILLE_IC_2 23691	82.04 -1.21 -98.73	54.42 -1.09 -71.07	52.02 -1.22 -72.38	22.36 0.36 -17.62	40.12 2.51 -8.83	27.39 2.39 0.00	27.26 0.94 -17.69	29.18 2.13 -7.14	24.98 1.98 -3.63	26.26 1.11 -14.02	44.34 2.48 -22.63	63.88 2.26 -45.24	41.64 2.00 -24.76	40.77 0.10 -39.96	48.18 -0.11 -49.25	57.00 -0.50 -61.46	46.14 0.66 -39.42	43.85 1.42 -30.56	94.63 2.97 -69.36	46.05 4.12 -8.90	47.47 3.92 -8.95	59.21 3.85 -17.09	47.16 2.41 -22.74	57.21 2.60 -32.60
HOLTSVILLE_IC_3 23692	82.04 -1.21 -98.73	54.42 -1.09 -71.07	52.02 -1.22 -72.38	22.36 0.36 -17.62	40.12 2.51 -8.83	27.39 2.39 0.00	27.26 0.94 -17.69	29.18 2.13 -7.14	24.98 1.98 -3.63	26.26 1.11 -14.02	44.34 2.48 -22.63	63.88 2.26 -45.24	41.64 2.00 -24.76	40.77 0.10 -39.96	48.18 -0.11 -49.25	57.00 -0.50 -61.46	46.14 0.66 -39.42	43.85 1.42 -30.56	94.63 2.97 -69.36	46.05 4.12 -8.90	47.47 3.92 -8.95	59.21 3.85 -17.09	47.16 2.41 -22.74	57.21 2.60 -32.60

HOLTSVILLE_IC_4 23693	82.04 -1.21 -98.73	54.42 -1.09 -71.07	52.02 -1.22 -72.38	22.36 0.36 -17.62	40.12 2.51 -8.83	27.39 2.39 0.00	27.26 0.94 -17.69	29.18 2.13 -7.14	24.98 1.98 -3.63	26.26 1.11 -14.02	44.34 2.48 -22.63	63.88 2.26 -45.24	41.64 2.00 -24.76	40.77 0.10 -39.96	48.18 -0.11 -49.25	57.00 -0.50 -61.46	46.14 0.66 -39.42	43.85 1.42 -30.56	94.63 2.97 -69.36	46.05 4.12 -8.90	47.47 3.92 -8.95	59.21 3.85 -17.09	47.16 2.41 -22.74	57.21 2.60 -32.60
HOLTSVILLE_IC_5 23694	82.04 -1.21 -98.73	54.42 -1.09 -71.07	52.02 -1.22 -72.38	22.36 0.36 -17.62	40.12 2.51 -8.83	27.39 2.39 0.00	27.26 0.94 -17.69	29.18 2.13 -7.14	24.98 1.98 -3.63	26.26 1.11 -14.02	44.34 2.48 -22.63	63.88 2.26 -45.24	41.64 2.00 -24.76	40.77 0.10 -39.96	48.18 -0.11 -49.25	57.00 -0.50 -61.46	46.14 0.66 -39.42	43.85 1.42 -30.56	94.63 2.97 -69.36	46.05 4.12 -8.90	47.47 3.92 -8.95	59.21 3.85 -17.09	47.16 2.41 -22.74	57.21 2.60 -32.60
HOLTSVILLE_IC_6 23695	81.96 -1.29 -98.73	54.34 -1.17 -71.07	51.92 -1.32 -72.38	22.38 0.39 -17.62	40.26 2.66 -8.83	27.52 2.52 0.00	27.31 0.98 -17.69	29.30 2.24 -7.14	25.08 2.08 -3.63	26.31 1.16 -14.02	44.43 2.57 -22.63	63.96 2.34 -45.24	41.70 2.07 -24.76	40.77 0.10 -39.96	48.17 -0.12 -49.25	56.98 -0.52 -61.46	46.18 0.70 -39.42	43.93 1.50 -30.56	92.62 3.14 -67.19	46.30 4.36 -8.90	47.70 4.16 -8.95	59.44 4.08 -17.09	47.27 2.52 -22.74	57.33 2.72 -32.60
HOLTSVILLE_IC_7 23696	81.96 -1.29 -98.73	54.34 -1.17 -71.07	51.92 -1.32 -72.38	22.38 0.39 -17.62	40.26 2.66 -8.83	27.52 2.52 0.00	27.31 0.98 -17.69	29.30 2.24 -7.14	25.08 2.08 -3.63	26.31 1.16 -14.02	44.43 2.57 -22.63	63.96 2.34 -45.24	41.70 2.07 -24.76	40.77 0.10 -39.96	48.17 -0.12 -49.25	56.98 -0.52 -61.46	46.18 0.70 -39.42	43.93 1.50 -30.56	92.62 3.14 -67.19	46.30 4.36 -8.90	47.70 4.16 -8.95	59.44 4.08 -17.09	47.27 2.52 -22.74	57.33 2.72 -32.60
HOLTSVILLE_IC_8 23697	81.96 -1.29 -98.73	54.34 -1.17 -71.07	51.92 -1.32 -72.38	22.38 0.39 -17.62	40.26 2.66 -8.83	27.52 2.52 0.00	27.31 0.98 -17.69	29.30 2.24 -7.14	25.08 2.08 -3.63	26.31 1.16 -14.02	44.43 2.57 -22.63	63.96 2.34 -45.24	41.70 2.07 -24.76	40.77 0.10 -39.96	48.17 -0.12 -49.25	56.98 -0.52 -61.46	46.18 0.70 -39.42	43.93 1.50 -30.56	92.62 3.14 -67.19	46.30 4.36 -8.90	47.70 4.16 -8.95	59.44 4.08 -17.09	47.27 2.52 -22.74	57.33 2.72 -32.60
HOLTSVILLE_IC_9 23698	81.96 -1.29 -98.73	54.34 -1.17 -71.07	51.92 -1.32 -72.38	22.38 0.39 -17.62	40.26 2.66 -8.83	27.52 2.52 0.00	27.31 0.98 -17.69	29.30 2.24 -7.14	25.08 2.08 -3.63	26.31 1.16 -14.02	44.43 2.57 -22.63	63.96 2.34 -45.24	41.70 2.07 -24.76	40.77 0.10 -39.96	48.17 -0.12 -49.25	56.98 -0.52 -61.46	46.18 0.70 -39.42	43.93 1.50 -30.56	92.62 3.14 -67.19	46.30 4.36 -8.90	47.70 4.16 -8.95	59.44 4.08 -17.09	47.27 2.52 -22.74	57.33 2.72 -32.60
HOWARD_WT_PWR 323690	3.58 -0.75 -19.80	-1.95 -0.65 -14.25	-5.27 -0.66 -14.51	8.07 0.10 -3.59	30.97 0.29 -1.90	25.16 0.16 0.00	12.57 0.20 -3.73	21.78 0.27 -1.59	20.36 0.28 -0.71	14.22 0.12 -2.97	24.53 0.10 -5.19	22.39 0.05 -5.96	20.37 -0.02 -5.51	9.82 -0.01 -9.12	8.89 0.01 -9.85	7.01 0.05 -10.91	14.62 -0.20 -8.77	18.22 -0.24 -6.59	26.24 -0.43 -4.38	34.17 -0.78 -1.92	35.84 -0.68 -1.93	41.34 -0.60 -3.68	26.62 -0.28 -4.90	22.20 -0.37 -0.56
HQ_GEN_CEDARS 23644	-15.03 0.44 0.00	-15.14 0.41 0.00	-18.67 0.45 0.00	4.20 -0.17 0.00	27.68 -1.09 0.00	24.13 -0.86 0.00	6.77 -0.46 1.42	18.84 -1.07 0.00	0.88 -1.13 17.37	-8.63 -0.60 19.15	-8.03 -1.08 26.19	7.69 -0.88 7.81	13.44 -0.77 0.68	0.51 -0.04 0.16	-0.92 0.04 0.00	-3.77 0.18 0.00	5.85 -0.20 0.00	11.26 -0.61 0.00	20.25 -1.18 0.87	31.37 -1.67 0.00	32.93 -1.66 0.00	36.60 -1.66 0.00	21.16 -0.84 0.00	21.19 -0.82 0.00
HQ_GEN_CEDARS_PROXY 323590	-15.03 0.44 0.00	-15.14 0.41 0.00	-18.67 0.45 0.00	4.20 -0.17 0.00	27.68 -1.09 0.00	25.22 -0.86 -1.09	6.77 -0.46 1.42	18.84 -1.07 0.00	0.88 -1.13 17.37	-8.63 -0.60 19.15	-8.03 -1.08 26.19	7.69 -0.88 7.81	13.44 -0.77 0.68	0.51 -0.04 0.16	-0.92 0.04 0.00	-3.77 0.18 0.00	5.85 -0.20 0.00	11.26 -0.61 0.00	20.25 -1.18 0.87	31.37 -1.67 0.00	32.93 -1.66 0.00	36.60 -1.66 0.00	21.16 -0.84 0.00	21.19 -0.82 0.00
HQ_GEN_IMPORT 323601	-15.12 0.35 0.00	-15.23 0.32 0.00	-18.76 0.36 0.00	4.26 -0.11 0.00	29.82 -0.75 -1.79	28.81 -0.63 -4.44	8.18 -0.28 0.18	19.27 -0.64 0.00	15.21 -0.66 3.50	6.52 -0.37 4.23	12.50 -0.64 6.11	14.29 -0.53 1.56	14.42 -0.46 0.00	0.69 -0.02 0.00	-0.94 0.03 0.00	-3.85 0.11 0.00	5.91 -0.15 0.00	11.53 -0.34 0.00	21.62 -0.67 0.00	32.08 -0.96 0.00	33.64 -0.96 0.00	37.28 -0.99 0.00	21.46 -0.55 0.00	21.48 -0.53 0.00
HQ_GEN_WHEEL 23651	-15.12 0.35 0.00	-15.23 0.32 0.00	-18.76 0.36 0.00	4.26 -0.11 0.00	29.82 -0.75 -1.79	28.81 -0.63 -4.44	8.18 -0.28 0.18	19.27 -0.64 0.00	15.21 -0.66 3.50	6.52 -0.37 4.23	12.50 -0.64 6.11	14.29 -0.53 1.56	14.42 -0.46 0.00	0.69 -0.02 0.00	-0.94 0.03 0.00	-3.85 0.11 0.00	5.91 -0.15 0.00	11.53 -0.34 0.00	21.62 -0.67 0.00	32.08 -0.96 0.00	33.64 -0.96 0.00	37.28 -0.99 0.00	21.46 -0.55 0.00	21.48 -0.53 0.00
HUDSON_AVE_GT_3 23810	82.45 -0.78 -98.70	54.76 -0.73 -71.05	52.35 -0.88 -72.36	22.26 0.28 -17.61	39.48 1.88 -8.83	26.83 1.83 0.00	27.05 0.72 -17.69	28.81 1.76 -7.14	24.77 1.77 -3.63	26.26 1.11 -14.02	43.97 2.11 -22.62	45.42 1.82 -27.23	41.29 1.66 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.54 -0.40 -48.90	46.06 0.59 -39.41	43.57 1.14 -30.56	45.57 2.14 -21.13	45.07 3.13 -8.89	46.62 3.07 -8.95	58.72 3.36 -17.09	46.63 1.88 -22.74	26.48 1.86 -2.61
HUDSON_AVE_GT_4 23540	82.45 -0.78 -98.70	54.76 -0.73 -71.05	52.35 -0.88 -72.36	22.26 0.28 -17.61	39.48 1.88 -8.83	26.83 1.83 0.00	27.05 0.72 -17.69	28.81 1.76 -7.14	24.77 1.77 -3.63	26.26 1.11 -14.02	43.97 2.11 -22.62	45.42 1.82 -27.23	41.29 1.66 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.54 -0.40 -48.90	46.06 0.59 -39.41	43.57 1.14 -30.56	45.57 2.14 -21.13	45.07 3.13 -8.89	46.62 3.07 -8.95	58.72 3.36 -17.09	46.63 1.88 -22.74	26.48 1.86 -2.61
HUDSON_AVE_GT_5 23657	82.45 -0.78 -98.70	54.76 -0.73 -71.05	52.35 -0.88 -72.36	22.26 0.28 -17.61	39.48 1.88 -8.83	26.83 1.83 0.00	27.05 0.72 -17.69	28.81 1.76 -7.14	24.77 1.77 -3.63	26.26 1.11 -14.02	43.97 2.11 -22.62	45.42 1.82 -27.23	41.29 1.66 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.54 -0.40 -48.90	46.06 0.59 -39.41	43.57 1.14 -30.56	45.57 2.14 -21.13	45.07 3.13 -8.89	46.62 3.07 -8.95	58.72 3.36 -17.09	46.63 1.88 -22.74	26.48 1.86 -2.61
HUDSON_AVE_10 24168	82.51 -0.72 -98.70	54.84 -0.66 -71.05	52.43 -0.80 -72.36	22.24 0.25 -17.61	39.37 1.76 -8.83	26.73 1.74 0.00	27.02 0.69 -17.69	28.73 1.68 -7.14	24.70 1.70 -3.63	26.21 1.07 -14.02	43.89 2.03 -22.62	45.35 1.75 -27.23	41.23 1.59 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.38 -48.90	46.04 0.56 -39.41	43.53 1.10 -30.56	45.48 2.05 -21.13	44.93 2.99 -8.89	46.44 2.90 -8.95	58.49 3.14 -17.09	46.52 1.77 -22.74	26.37 1.75 -2.61

HUNTER MOUNT___DRP 323613	96.07 -1.23 -112.77	64.46 -1.16 -81.18	62.13 -1.41 -82.67	24.69 0.37 -19.95	41.04 2.53 -9.73	27.27 2.28 0.00	30.45 0.85 -20.95	29.81 2.03 -7.87	26.21 1.98 -4.87	29.49 1.10 -17.26	46.48 1.90 -25.34	50.28 1.60 -32.30	45.12 1.43 -28.81	45.80 0.07 -45.01	47.42 -0.08 -48.47	49.55 -0.36 -53.87	50.05 0.58 -43.41	46.78 1.23 -33.67	49.51 2.40 -24.82	46.33 3.49 -9.80	48.00 3.54 -9.86	60.93 3.83 -18.84	49.16 2.09 -25.06	26.91 2.03 -2.87
HUNTINGTON_RES_REC 323705	82.15 -1.11 -98.73	54.51 -1.00 -71.07	52.16 -1.09 -72.38	22.32 0.33 -17.62	39.86 2.25 -8.83	27.15 2.15 0.00	27.18 0.85 -17.69	29.00 1.95 -7.14	24.81 1.81 -3.63	26.18 1.04 -14.02	44.22 2.36 -22.63	63.78 2.17 -45.24	41.58 1.94 -24.76	40.77 0.10 -39.96	48.18 -0.10 -49.25	57.02 -0.48 -61.46	46.09 0.61 -39.42	43.73 1.30 -30.56	86.53 2.68 -61.56	45.64 3.71 -8.90	47.04 3.49 -8.95	58.78 3.42 -17.09	46.95 2.20 -22.74	57.02 2.41 -32.60
HUNTLEY___63 23557	-1.24 -0.89 -15.12	-5.64 -0.97 -10.88	-8.94 -0.90 -11.08	7.14 0.03 -2.74	29.75 -0.45 -1.43	24.02 -0.97 0.00	11.18 -0.23 -2.78	20.31 -0.80 -1.20	19.20 -0.68 -0.51	12.92 -0.40 -2.20	22.30 -0.86 -3.92	20.03 -0.79 -4.45	18.24 -0.77 -4.13	7.54 -0.05 -6.88	6.50 0.04 -7.43	4.48 0.21 -8.22	12.19 -0.47 -6.61	16.06 -0.79 -4.98	24.12 -1.44 -3.26	32.20 -2.29 -1.45	33.82 -2.24 -1.46	38.53 -2.51 -2.78	24.29 -1.42 -3.70	21.00 -1.43 -0.42
HUNTLEY___64 23558	-1.24 -0.89 -15.12	-5.64 -0.97 -10.88	-8.94 -0.90 -11.08	7.14 0.03 -2.74	29.75 -0.45 -1.43	24.02 -0.97 0.00	11.18 -0.23 -2.78	20.31 -0.80 -1.20	19.20 -0.68 -0.51	12.92 -0.40 -2.20	22.30 -0.86 -3.92	20.03 -0.79 -4.45	18.24 -0.77 -4.13	7.54 -0.05 -6.88	6.50 0.04 -7.43	4.48 0.21 -8.22	12.19 -0.47 -6.61	16.06 -0.79 -4.98	24.12 -1.44 -3.26	32.20 -2.29 -1.45	33.82 -2.24 -1.46	38.53 -2.51 -2.78	24.29 -1.42 -3.70	21.00 -1.43 -0.42
HUNTLEY___65 23559	-1.24 -0.89 -15.12	-5.64 -0.97 -10.88	-8.94 -0.90 -11.08	7.14 0.03 -2.74	29.75 -0.45 -1.43	24.02 -0.97 0.00	11.18 -0.23 -2.78	20.31 -0.80 -1.20	19.20 -0.68 -0.51	12.92 -0.40 -2.20	22.30 -0.86 -3.92	20.03 -0.79 -4.45	18.24 -0.77 -4.13	7.54 -0.05 -6.88	6.50 0.04 -7.43	4.48 0.21 -8.22	12.19 -0.47 -6.61	16.06 -0.79 -4.98	24.12 -1.44 -3.26	32.20 -2.29 -1.45	33.82 -2.24 -1.46	38.53 -2.51 -2.78	24.29 -1.42 -3.70	21.00 -1.43 -0.42
HUNTLEY___66 23560	-1.24 -0.89 -15.12	-5.64 -0.97 -10.88	-8.94 -0.90 -11.08	7.14 0.03 -2.74	29.75 -0.45 -1.43	24.02 -0.97 0.00	11.18 -0.23 -2.78	20.31 -0.80 -1.20	19.20 -0.68 -0.51	12.92 -0.40 -2.20	22.30 -0.86 -3.92	20.03 -0.79 -4.45	18.24 -0.77 -4.13	7.54 -0.05 -6.88	6.50 0.04 -7.43	4.48 0.21 -8.22	12.19 -0.47 -6.61	16.06 -0.79 -4.98	24.12 -1.44 -3.26	32.20 -2.29 -1.45	33.82 -2.24 -1.46	38.53 -2.51 -2.78	24.29 -1.42 -3.70	21.00 -1.43 -0.42
HUNTLEY___67 23561	-0.77 -0.73 -15.43	-5.22 -0.77 -11.11	-8.48 -0.66 -11.31	7.15 -0.01 -2.79	29.62 -0.62 -1.46	23.95 -1.05 0.00	11.21 -0.27 -2.84	20.27 -0.87 -1.23	19.14 -0.75 -0.52	12.94 -0.44 -2.25	22.34 -0.90 -4.01	20.09 -0.84 -4.55	18.31 -0.79 -4.22	7.69 -0.05 -7.03	6.66 0.04 -7.59	4.66 0.22 -8.40	12.32 -0.48 -6.75	16.13 -0.82 -5.08	24.10 -1.53 -3.34	32.13 -2.38 -1.48	33.76 -2.32 -1.49	38.49 -2.61 -2.84	24.32 -1.47 -3.78	20.95 -1.49 -0.43
HUNTLEY___68 23562	-0.77 -0.73 -15.43	-5.22 -0.77 -11.11	-8.48 -0.66 -11.31	7.15 -0.01 -2.79	29.62 -0.62 -1.46	23.95 -1.05 0.00	11.21 -0.27 -2.84	20.27 -0.87 -1.23	19.14 -0.75 -0.52	12.94 -0.44 -2.25	22.34 -0.90 -4.01	20.09 -0.84 -4.55	18.31 -0.79 -4.22	7.69 -0.05 -7.03	6.66 0.04 -7.59	4.66 0.22 -8.40	12.32 -0.48 -6.75	16.13 -0.82 -5.08	24.10 -1.53 -3.34	32.13 -2.38 -1.48	33.76 -2.32 -1.49	38.49 -2.61 -2.84	24.32 -1.47 -3.78	20.95 -1.49 -0.43
HYLAND___LFGE 323620	-0.46 -1.47 -16.48	-5.11 -1.42 -11.87	-8.61 -1.57 -12.09	7.63 0.27 -2.99	31.85 1.51 -1.57	26.22 1.22 0.00	12.27 0.58 -3.05	22.44 1.22 -1.32	21.12 1.19 -0.57	14.19 0.64 -2.42	24.49 0.95 -4.29	22.01 0.74 -4.89	20.02 0.61 -4.53	8.26 0.02 -7.53	7.13 -0.03 -8.14	4.92 -0.14 -9.01	13.42 0.12 -7.24	17.74 0.42 -5.45	26.80 0.91 -3.59	35.79 1.17 -1.58	37.45 1.26 -1.59	42.57 1.27 -3.04	26.69 0.63 -4.05	22.93 0.46 -0.46
INDECK___CORINTH 23802	138.55 -1.54 -155.56	94.82 -1.60 -111.98	93.01 -1.90 -114.04	31.77 0.50 -26.90	44.42 3.52 -12.12	28.04 3.04 0.00	42.67 1.17 -32.86	32.53 2.82 -9.80	33.20 2.85 -10.98	43.60 1.61 -30.86	54.47 2.63 -32.60	69.47 2.25 -50.84	59.14 1.99 -42.26	58.92 0.10 -58.10	59.45 -0.12 -60.54	62.63 -0.52 -67.10	60.96 0.84 -54.06	55.11 1.53 -41.71	63.42 2.88 -38.24	49.56 4.44 -12.09	51.36 4.60 -12.16	66.24 4.75 -23.22	55.75 2.84 -30.90	28.23 2.68 -3.54
INDECK___ILION 23567	-19.27 -0.32 3.48	-18.35 -0.28 2.51	-22.02 -0.35 2.55	3.99 0.09 0.47	29.62 0.84 0.00	25.76 0.76 0.00	7.11 0.31 1.84	20.65 0.74 0.00	19.27 0.66 0.77	9.38 0.34 2.09	20.78 0.56 -0.99	13.87 0.47 2.97	13.34 0.39 1.94	0.26 0.02 0.47	-0.99 -0.02 0.00	-4.06 -0.10 0.00	6.24 0.18 0.00	12.28 0.41 0.00	20.60 0.79 2.49	34.17 1.13 0.00	35.79 1.20 0.00	39.54 1.27 0.00	22.70 0.69 0.00	22.65 0.64 0.00
INDECK___OLEAN 23982	1.44 -1.03 -17.94	-3.52 -0.87 -12.91	-6.86 -0.88 -13.15	7.71 0.09 -3.25	30.97 0.48 -1.71	25.33 0.33 0.00	12.22 0.24 -3.35	21.80 0.46 -1.43	20.53 0.54 -0.63	14.07 0.28 -2.66	24.33 0.41 -4.68	22.10 0.37 -5.35	20.13 0.30 -4.95	8.92 0.00 -8.21	7.88 -0.02 -8.86	5.81 -0.05 -9.82	13.77 -0.17 -7.89	17.73 -0.09 -5.94	26.00 -0.22 -3.93	34.18 -0.59 -1.73	35.82 -0.51 -1.74	41.15 -0.43 -3.32	26.19 -0.24 -4.42	22.17 -0.35 -0.51
INDECK___OSWEGO 23783	-7.71 0.05 -7.71	-9.94 0.07 -5.55	-13.35 0.12 -5.65	5.72 -0.04 -1.38	29.13 -0.34 -0.70	24.67 -0.33 0.00	9.62 -0.07 -1.04	20.32 -0.17 -0.58	18.78 -0.02 0.57	11.20 0.29 0.22	20.47 0.47 -0.76	18.23 0.38 -1.48	17.07 0.32 -1.86	3.95 -0.01 -3.24	2.63 0.01 -3.59	0.09 0.05 -3.99	9.17 -0.10 -3.21	14.14 -0.15 -2.41	23.26 -0.25 -1.21	33.36 -0.39 -0.70	34.88 -0.42 -0.71	39.06 -0.56 -1.35	23.52 -0.28 -1.79	21.93 -0.28 -0.21
INDECK___YERKES 23781	-1.26 -0.91 -15.12	-5.66 -0.99 -10.88	-8.96 -0.92 -11.08	7.14 0.03 -2.74	29.78 -0.43 -1.43	24.05 -0.95 0.00	11.19 -0.22 -2.78	20.33 -0.78 -1.20	19.22 -0.66 -0.51	12.94 -0.39 -2.20	22.33 -0.84 -3.92	20.05 -0.77 -4.45	18.26 -0.75 -4.13	7.54 -0.05 -6.88	6.50 0.04 -7.43	4.48 0.21 -8.22	12.20 -0.46 -6.61	16.07 -0.78 -4.98	24.14 -1.42 -3.26	32.24 -2.25 -1.45	33.85 -2.20 -1.46	38.57 -2.47 -2.78	24.31 -1.40 -3.70	21.02 -1.42 -0.42
INDIAN POINT_GT_1 24139	81.40 -0.74 -97.61	54.01 -0.69 -70.26	51.59 -0.84 -71.55	22.06 0.25 -17.43	39.31 1.78 -8.76	26.71 1.71 0.00	26.85 0.67 -17.54	28.59 1.60 -7.08	24.56 1.60 -3.60	26.02 0.99 -13.90	43.55 1.88 -22.44	44.99 1.62 -27.00	40.90 1.47 -24.55	40.41 0.07 -39.63	42.39 -0.07 -43.44	44.17 -0.36 -48.48	45.66 0.52 -39.08	43.21 1.04 -30.30	45.21 1.97 -20.95	44.72 2.86 -8.82	46.29 2.82 -8.87	58.26 3.05 -16.95	46.26 1.70 -22.55	26.26 1.67 -2.58

INDIAN POINT_GT_2 23659	81.40 -0.74 -97.61	54.01 -0.69 -70.26	51.59 -0.84 -71.55	22.06 0.25 -17.43	39.31 1.78 -8.76	26.71 1.71 0.00	26.85 0.67 -17.54	28.59 1.60 -7.08	24.56 1.60 -3.60	26.02 0.99 -13.90	43.55 1.88 -22.44	44.99 1.62 -27.00	40.90 1.47 -24.55	40.41 0.07 -39.63	42.39 -0.07 -43.44	44.17 -0.36 -48.48	45.66 0.52 -39.08	43.21 1.04 -30.30	45.21 1.97 -20.95	44.72 2.86 -8.82	46.29 2.82 -8.87	58.26 3.05 -16.95	46.26 1.70 -22.55	26.26 1.67 -2.58
INDIAN POINT_GT_3 24019	81.40 -0.74 -97.61	54.01 -0.69 -70.26	51.59 -0.84 -71.55	22.06 0.25 -17.43	39.31 1.78 -8.76	26.71 1.71 0.00	26.85 0.67 -17.54	28.59 1.60 -7.08	24.56 1.60 -3.60	26.02 0.99 -13.90	43.55 1.88 -22.44	44.99 1.62 -27.00	40.90 1.47 -24.55	40.41 0.07 -39.63	42.39 -0.07 -43.44	44.17 -0.36 -48.48	45.66 0.52 -39.08	43.21 1.04 -30.30	45.21 1.97 -20.95	44.72 2.86 -8.82	46.29 2.82 -8.87	58.26 3.05 -16.95	46.26 1.70 -22.55	26.26 1.67 -2.58
INDIAN POINT___2 23530	79.77 -0.73 -95.98	52.85 -0.68 -69.09	50.42 -0.82 -70.36	21.78 0.25 -17.16	39.17 1.75 -8.65	26.69 1.69 0.00	26.62 0.67 -17.31	28.48 1.58 -6.99	24.49 1.57 -3.55	25.82 0.98 -13.72	43.25 1.84 -22.17	44.62 1.59 -26.66	40.57 1.45 -24.24	39.93 0.07 -39.15	41.85 -0.07 -42.89	43.55 -0.35 -47.86	45.15 0.52 -38.58	42.81 1.02 -29.92	44.91 1.93 -20.69	44.55 2.80 -8.71	46.12 2.76 -8.76	57.99 2.99 -16.74	45.94 1.66 -22.27	26.20 1.64 -2.55
INDIAN POINT___3 23531	81.56 -0.66 -97.69	54.16 -0.61 -70.32	51.76 -0.73 -71.61	22.05 0.23 -17.44	39.16 1.62 -8.76	26.58 1.58 0.00	26.81 0.62 -17.55	28.49 1.49 -7.08	24.45 1.48 -3.60	25.96 0.93 -13.90	43.44 1.75 -22.45	44.90 1.52 -27.01	40.82 1.38 -24.56	40.43 0.07 -39.65	42.43 -0.07 -43.46	44.22 -0.33 -48.51	45.65 0.49 -39.10	43.16 0.97 -30.32	45.09 1.83 -20.97	44.53 2.66 -8.83	46.08 2.61 -8.88	58.04 2.82 -16.96	46.14 1.57 -22.56	26.13 1.54 -2.59
IP CORINTH___1 23988	138.54 -1.54 -155.56	94.82 -1.60 -111.98	93.01 -1.90 -114.04	31.77 0.50 -26.90	44.42 3.52 -12.12	28.04 3.04 0.00	42.67 1.17 -32.86	32.53 2.82 -9.80	33.20 2.85 -10.98	43.60 1.61 -30.86	54.47 2.63 -32.60	69.47 2.25 -50.84	59.14 1.99 -42.26	58.92 0.10 -58.10	59.45 -0.12 -60.54	62.63 -0.52 -67.10	60.96 0.84 -54.06	55.11 1.53 -41.71	63.42 2.88 -38.24	49.56 4.44 -12.09	51.36 4.60 -12.16	66.24 4.75 -23.22	55.75 2.84 -30.90	28.23 2.68 -3.54
IP___TICONDEROGA 23804	137.87 -1.91 -155.24	94.19 -2.00 -111.75	92.38 -2.30 -113.81	31.83 0.61 -26.85	45.54 4.66 -12.10	29.12 4.13 0.00	43.09 1.66 -32.79	33.92 4.22 -9.79	34.65 4.35 -10.94	44.27 2.38 -30.76	55.35 3.56 -32.55	70.18 3.10 -50.71	59.74 2.69 -42.17	58.86 0.13 -58.01	59.33 -0.16 -60.46	62.35 -0.70 -67.01	61.22 1.18 -53.99	55.60 2.08 -41.65	64.27 3.83 -38.14	51.13 6.03 -12.07	53.08 6.35 -12.14	68.19 6.73 -23.19	56.68 3.82 -30.86	29.03 3.48 -3.54
ISLIP_RES_REC 323679	81.90 -1.35 -98.73	54.28 -1.22 -71.07	51.85 -1.39 -72.38	22.40 0.41 -17.62	40.37 2.77 -8.83	27.64 2.64 0.00	27.36 1.03 -17.69	29.39 2.34 -7.14	25.18 2.17 -3.63	26.36 1.21 -14.02	44.51 2.64 -22.63	64.02 2.41 -45.24	41.76 2.12 -24.76	40.78 0.11 -39.96	48.16 -0.12 -49.25	56.96 -0.54 -61.46	46.21 0.73 -39.42	44.00 1.56 -30.56	91.92 3.27 -66.35	46.47 4.54 -8.90	47.88 4.34 -8.95	59.63 4.27 -17.09	47.37 2.61 -22.74	57.42 2.81 -32.60
JARVIS____ 23743	-19.04 -0.08 3.48	-18.14 -0.08 2.51	-21.76 -0.09 2.55	3.94 0.04 0.47	29.00 0.23 0.00	25.20 0.20 0.00	6.89 0.09 1.84	20.11 0.20 0.00	18.81 0.11 0.77	9.14 0.11 2.09	20.40 0.17 -0.99	13.55 0.14 2.97	13.06 0.12 1.94	0.25 0.00 0.47	-0.97 -0.01 0.00	-3.99 -0.03 0.00	6.11 0.05 0.00	11.98 0.11 0.00	20.03 0.22 2.49	33.37 0.33 0.00	34.94 0.34 0.00	38.61 0.34 0.00	22.20 0.19 0.00	22.19 0.18 0.00
JENNISON___1 23625	13.58 -1.01 -30.06	5.14 -0.94 -21.64	1.77 -1.14 -22.04	10.20 0.27 -5.56	33.65 1.77 -3.10	26.63 1.63 0.00	16.09 0.66 -6.80	24.42 1.48 -3.03	22.51 1.39 -1.75	18.30 0.76 -6.42	30.31 1.27 -9.80	29.64 1.07 -12.19	26.79 0.95 -10.96	18.11 0.04 -17.35	17.66 -0.05 -18.68	16.55 -0.23 -20.73	22.82 0.33 -16.44	23.45 0.74 -10.84	31.71 1.50 -7.92	38.26 2.08 -3.15	39.89 2.13 -3.17	46.61 2.30 -6.05	31.37 1.30 -8.05	24.19 1.26 -0.92
JENNISON___2 23626	13.58 -1.01 -30.06	5.14 -0.94 -21.64	1.77 -1.14 -22.04	10.20 0.27 -5.56	33.65 1.77 -3.10	26.63 1.63 0.00	16.09 0.66 -6.80	24.42 1.48 -3.03	22.51 1.39 -1.75	18.30 0.76 -6.42	30.31 1.27 -9.80	29.64 1.07 -12.19	26.79 0.95 -10.96	18.11 0.04 -17.35	17.66 -0.05 -18.68	16.55 -0.23 -20.73	22.82 0.33 -16.44	23.45 0.74 -10.84	31.71 1.50 -7.92	38.26 2.08 -3.15	39.89 2.13 -3.17	46.61 2.30 -6.05	31.37 1.30 -8.05	24.19 1.26 -0.92
JERICHO_RISE_WT_PWR 323719	-14.86 0.61 0.00	-15.03 0.52 0.00	-18.59 0.54 0.00	4.03 -0.35 0.00	26.77 -2.00 0.00	23.36 -1.64 0.00	6.57 -0.63 1.44	18.49 -1.42 0.00	-0.14 -1.39 18.12	-9.59 -0.76 19.95	-9.39 -1.27 27.37	7.19 -1.10 8.09	13.18 -1.03 0.67	0.50 -0.05 0.16	-0.91 0.06 0.00	-3.72 0.24 0.00	5.80 -0.25 0.00	11.32 -0.55 0.00	20.41 -1.03 0.86	31.72 -1.33 0.00	33.44 -1.16 0.00	37.15 -1.11 0.00	21.30 -0.70 0.00	21.27 -0.74 0.00
KCE_NY_1 323755	137.91 -1.37 -154.76	94.44 -1.40 -111.40	92.66 -1.67 -113.45	31.58 0.44 -26.77	43.91 3.06 -12.08	27.57 2.57 0.00	42.30 0.97 -32.69	31.97 2.29 -9.77	32.54 2.29 -10.87	43.05 1.31 -30.62	53.90 2.18 -32.48	68.76 1.88 -50.50	58.56 1.66 -42.02	58.67 0.08 -57.88	59.27 -0.10 -60.33	62.49 -0.43 -66.88	60.63 0.70 -53.88	54.79 1.35 -41.57	62.86 2.57 -37.99	48.87 3.79 -12.04	50.64 3.93 -12.11	65.59 4.18 -23.15	55.16 2.36 -30.79	27.81 2.27 -3.53
KEDC PORT_JEFF_GT2 24210	82.01 -1.24 -98.73	54.38 -1.13 -71.07	51.98 -1.27 -72.38	22.37 0.38 -17.62	40.18 2.57 -8.83	27.45 2.45 0.00	27.28 0.96 -17.69	29.23 2.18 -7.14	25.02 2.02 -3.63	26.28 1.13 -14.02	44.38 2.52 -22.63	63.91 2.30 -45.24	41.67 2.04 -24.76	40.77 0.10 -39.96	48.17 -0.12 -49.25	56.99 -0.51 -61.46	46.16 0.68 -39.42	43.89 1.46 -30.56	92.56 3.06 -67.21	46.17 4.24 -8.90	47.58 4.03 -8.95	59.32 3.96 -17.09	47.21 2.46 -22.74	57.27 2.66 -32.60
KEDC PORT_JEFF_GT3 24211	82.01 -1.24 -98.73	54.38 -1.13 -71.07	51.98 -1.27 -72.38	22.37 0.38 -17.62	40.18 2.57 -8.83	27.45 2.45 0.00	27.28 0.96 -17.69	29.23 2.18 -7.14	25.02 2.02 -3.63	26.28 1.13 -14.02	44.38 2.52 -22.63	63.91 2.30 -45.24	41.67 2.04 -24.76	40.77 0.10 -39.96	48.17 -0.12 -49.25	56.99 -0.51 -61.46	46.16 0.68 -39.42	43.89 1.46 -30.56	92.56 3.06 -67.21	46.17 4.24 -8.90	47.58 4.03 -8.95	59.32 3.96 -17.09	47.21 2.46 -22.74	57.27 2.66 -32.60
KEDC_GLWD_GT4 24219	82.33 -0.92 -98.73	54.68 -0.84 -71.07	52.28 -0.96 -72.38	22.28 0.29 -17.62	39.65 2.04 -8.83	26.96 1.96 0.00	27.11 0.78 -17.69	28.90 1.85 -7.14	24.86 1.85 -3.63	26.23 1.08 -14.02	44.06 2.19 -22.63	63.21 1.95 -44.89	41.40 1.76 -24.76	40.76 0.09 -39.96	48.08 -0.09 -49.15	56.82 -0.43 -61.22	46.08 0.60 -39.42	43.64 1.21 -30.56	80.50 2.37 -55.84	45.28 3.35 -8.90	46.81 3.27 -8.95	58.81 3.45 -17.09	46.78 2.03 -22.74	56.70 2.08 -32.60

KEDC_GLWD_GT5 24220	82.33 -0.92 -98.73	54.68 -0.84 -71.07	52.28 -0.96 -72.38	22.28 0.29 -17.62	39.65 2.04 -8.83	26.96 1.96 0.00	27.11 0.78 -17.69	28.90 1.85 -7.14	24.86 1.85 -3.63	26.23 1.08 -14.02	44.06 2.19 -22.63	63.21 1.95 -44.89	41.40 1.76 -24.76	40.76 0.09 -39.96	48.08 -0.09 -49.15	56.82 -0.43 -61.22	46.08 0.60 -39.42	43.64 1.21 -30.56	80.50 2.37 -55.84	45.28 3.35 -8.90	46.81 3.27 -8.95	58.81 3.45 -17.09	46.78 2.03 -22.74	56.70 2.08 -32.60
KENSICO____ 23655	82.28 -0.77 -98.52	54.64 -0.72 -70.92	52.24 -0.86 -72.22	22.22 0.26 -17.58	39.42 1.83 -8.82	26.76 1.76 0.00	26.99 0.69 -17.66	28.69 1.65 -7.13	24.64 1.65 -3.63	26.16 1.03 -14.00	43.78 1.95 -22.59	45.24 1.68 -27.19	41.13 1.53 -24.72	40.69 0.08 -39.90	42.70 -0.08 -43.74	44.50 -0.37 -48.83	45.96 0.54 -39.36	43.46 1.08 -30.51	45.43 2.03 -21.10	44.88 2.96 -8.88	46.44 2.91 -8.93	58.49 3.16 -17.07	46.48 1.76 -22.71	26.34 1.73 -2.60
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	75.98 -0.94 -92.39	50.06 -0.89 -66.51	47.53 -1.08 -67.73	21.22 0.30 -16.55	39.25 2.08 -8.39	26.99 1.99 0.00	26.52 0.78 -17.11	28.50 1.92 -6.68	24.78 1.83 -3.58	25.75 1.09 -13.53	42.56 1.94 -21.38	44.10 1.66 -26.06	39.98 1.50 -23.59	38.60 0.07 -37.81	40.02 -0.08 -41.07	41.39 -0.37 -45.71	43.55 0.58 -36.91	42.19 1.16 -29.16	45.07 2.22 -20.56	44.68 3.17 -8.47	46.29 3.17 -8.52	57.96 3.42 -16.28	45.53 1.87 -21.65	26.31 1.82 -2.48
KIAC_JFK_GT1 23816	82.48 -0.75 -98.70	54.83 -0.67 -71.05	52.39 -0.84 -72.36	22.25 0.26 -17.61	39.43 1.82 -8.83	26.80 1.80 0.00	27.04 0.72 -17.69	28.80 1.75 -7.14	24.77 1.77 -3.63	26.26 1.11 -14.02	43.95 2.09 -22.62	45.40 1.80 -27.23	41.28 1.64 -24.75	40.75 0.08 -39.95	42.75 -0.08 -43.81	44.55 -0.39 -48.90	46.06 0.59 -39.41	43.57 1.14 -30.56	45.54 2.11 -21.13	45.02 3.08 -8.89	46.45 2.90 -8.95	58.47 3.11 -17.09	46.52 1.77 -22.74	26.36 1.74 -2.61
KIAC_JFK_GT2 23817	82.48 -0.75 -98.70	54.83 -0.67 -71.05	52.39 -0.84 -72.36	22.25 0.26 -17.61	39.43 1.82 -8.83	26.80 1.80 0.00	27.04 0.72 -17.69	28.80 1.75 -7.14	24.77 1.77 -3.63	26.26 1.11 -14.02	43.95 2.09 -22.62	45.40 1.80 -27.23	41.28 1.64 -24.75	40.75 0.08 -39.95	42.75 -0.08 -43.81	44.55 -0.39 -48.90	46.06 0.59 -39.41	43.57 1.14 -30.56	45.54 2.11 -21.13	45.02 3.08 -8.89	46.45 2.90 -8.95	58.47 3.11 -17.09	46.52 1.77 -22.74	26.36 1.74 -2.61
KINTIGH____ 23543	-3.00 -0.47 -12.94	-6.75 -0.50 -9.31	-10.03 -0.39 -9.48	6.66 -0.05 -2.34	29.28 -0.71 -1.22	23.97 -1.03 0.00	10.23 -0.28 -1.87	20.09 -0.85 -1.02	18.67 -0.75 -0.05	11.82 -0.43 -1.12	21.72 -0.86 -3.34	18.49 -0.80 -2.91	17.13 -0.75 -2.99	6.39 -0.05 -5.73	5.39 0.04 -6.32	3.24 0.21 -6.99	11.25 -0.42 -5.62	15.39 -0.71 -4.23	23.09 -1.32 -2.12	32.20 -2.07 -1.23	33.79 -2.04 -1.24	38.29 -2.34 -2.36	23.83 -1.32 -3.14	21.03 -1.34 -0.36
LACHUTE____HYDRO 323717	137.87 -1.91 -155.24	94.19 -2.00 -111.75	92.38 -2.30 -113.81	31.83 0.61 -26.85	45.54 4.66 -12.10	29.12 4.13 0.00	43.09 1.66 -32.79	33.92 4.22 -9.79	34.65 4.35 -10.94	44.27 2.38 -30.76	55.35 3.56 -32.55	70.18 3.10 -50.71	59.74 2.69 -42.17	58.86 0.13 -58.01	59.33 -0.16 -60.46	62.35 -0.70 -67.01	61.22 1.18 -53.99	55.60 2.08 -41.65	64.27 3.83 -38.14	51.13 6.03 -12.07	53.08 6.35 -12.14	68.19 6.73 -23.19	56.68 3.82 -30.86	29.03 3.48 -3.54
LEDERLE____ 23769	78.01 -0.81 -94.29	51.57 -0.75 -67.87	49.09 -0.90 -69.12	21.51 0.27 -16.87	39.17 1.86 -8.53	26.79 1.79 0.00	26.43 0.71 -17.08	28.48 1.67 -6.90	24.51 1.64 -3.50	25.67 1.01 -13.53	43.01 1.89 -21.89	44.31 1.63 -26.30	40.29 1.49 -23.93	39.43 0.07 -38.65	41.28 -0.08 -42.32	42.90 -0.36 -47.22	44.66 0.54 -38.07	42.46 1.06 -29.53	44.71 2.01 -20.41	44.56 2.92 -8.60	46.13 2.89 -8.65	57.90 3.12 -16.52	45.71 1.73 -21.97	26.22 1.69 -2.52
LINDEN COGEN____ 23786	77.54 -0.61 -93.62	54.02 -0.56 -70.13	52.56 -0.66 -72.35	22.22 0.23 -17.61	39.19 1.59 -8.83	26.60 1.60 0.00	26.97 0.64 -17.69	28.63 1.57 -7.14	24.58 1.58 -3.63	26.14 1.00 -14.02	43.22 1.88 -22.10	43.30 1.63 -25.30	41.12 1.49 -24.75	40.74 0.07 -39.95	42.44 -0.07 -43.48	44.28 -0.36 -48.59	45.11 0.52 -38.53	43.45 1.02 -30.56	45.33 1.90 -21.13	44.71 2.78 -8.89	46.25 2.70 -8.95	57.61 2.94 -16.40	46.42 1.67 -22.74	26.29 1.68 -2.61
LIPA_MISC_IPP 23656	81.99 -1.27 -98.73	54.37 -1.14 -71.07	51.95 -1.30 -72.38	22.37 0.38 -17.62	40.25 2.65 -8.83	27.52 2.52 0.00	27.30 0.98 -17.69	29.26 2.20 -7.14	25.02 2.02 -3.63	26.25 1.10 -14.02	44.36 2.49 -22.63	63.90 2.28 -45.24	41.63 1.99 -24.76	40.77 0.10 -39.96	48.17 -0.11 -49.25	57.00 -0.51 -61.46	46.16 0.69 -39.42	43.92 1.48 -30.56	94.43 3.14 -69.00	46.30 4.36 -8.90	47.69 4.15 -8.95	59.40 4.05 -17.09	47.25 2.50 -22.74	57.32 2.71 -32.60
LISF____SOLAR 323691	81.95 -1.30 -98.73	54.32 -1.19 -71.07	51.90 -1.35 -72.38	22.39 0.40 -17.62	40.34 2.73 -8.83	27.59 2.59 0.00	27.33 1.00 -17.69	29.31 2.26 -7.14	25.07 2.07 -3.63	26.27 1.12 -14.02	44.38 2.52 -22.63	63.92 2.30 -45.24	41.66 2.02 -24.76	40.77 0.10 -39.96	48.17 -0.12 -49.25	56.99 -0.52 -61.46	46.18 0.70 -39.42	43.96 1.52 -30.56	94.13 3.22 -68.61	46.41 4.47 -8.90	47.82 4.27 -8.95	59.53 4.18 -17.09	47.31 2.56 -22.74	57.39 2.78 -32.60
LITTLE FALLS____HYD 24013	-19.54 -0.58 3.48	-18.57 -0.51 2.51	-22.30 -0.63 2.55	4.05 0.15 0.47	30.37 1.60 0.00	26.47 1.47 0.00	7.40 0.60 1.84	21.33 1.42 0.00	19.82 1.22 0.77	9.65 0.61 2.09	21.23 1.00 -0.99	14.25 0.84 2.97	13.65 0.70 1.94	0.27 0.03 0.47	-1.01 -0.04 0.00	-4.14 -0.19 0.00	6.39 0.33 0.00	12.64 0.76 0.00	21.29 1.48 2.49	35.11 2.08 0.00	36.83 2.23 0.00	40.67 2.40 0.00	23.32 1.31 0.00	23.20 1.20 0.00
LI_NEWBRIDGE____DRP 323616	82.25 -1.00 -98.73	54.61 -0.90 -71.07	52.24 -1.01 -72.38	22.30 0.31 -17.62	39.75 2.14 -8.83	27.05 2.05 0.00	27.14 0.82 -17.69	28.93 1.88 -7.14	24.78 1.78 -3.63	26.20 1.05 -14.02	44.15 2.29 -22.63	63.72 2.07 -45.28	41.50 1.86 -24.76	40.77 0.09 -39.96	48.20 -0.10 -49.27	57.07 -0.46 -61.49	46.08 0.60 -39.42	43.68 1.24 -30.56	81.41 2.51 -56.61	45.44 3.50 -8.90	46.87 3.32 -8.95	58.71 3.35 -17.09	46.86 2.11 -22.74	56.85 2.24 -32.60
LOCKPORT____CC1 323769	-1.61 -0.72 -14.58	-5.91 -0.85 -10.50	-9.18 -0.75 -10.69	7.01 -0.01 -2.64	29.43 -0.72 -1.38	23.80 -1.20 0.00	10.99 -0.32 -2.66	20.08 -0.99 -1.16	18.98 -0.87 -0.49	12.73 -0.51 -2.11	21.96 -1.05 -3.78	19.70 -0.96 -4.28	17.94 -0.92 -3.98	7.28 -0.06 -6.63	6.24 0.05 -7.16	4.21 0.25 -7.92	11.90 -0.52 -6.37	15.77 -0.89 -4.79	23.79 -1.64 -3.14	31.86 -2.57 -1.39	33.49 -2.51 -1.40	38.11 -2.83 -2.68	23.96 -1.61 -3.56	20.82 -1.60 -0.41
LOCKPORT____CC2 323770	-1.61 -0.72 -14.58	-5.91 -0.85 -10.50	-9.18 -0.75 -10.69	7.01 -0.01 -2.64	29.43 -0.72 -1.38	23.80 -1.20 0.00	10.99 -0.32 -2.66	20.08 -0.99 -1.16	18.98 -0.87 -0.49	12.73 -0.51 -2.11	21.96 -1.05 -3.78	19.70 -0.96 -4.28	17.94 -0.92 -3.98	7.28 -0.06 -6.63	6.24 0.05 -7.16	4.21 0.25 -7.92	11.90 -0.52 -6.37	15.77 -0.89 -4.79	23.79 -1.64 -3.14	31.86 -2.57 -1.39	33.49 -2.51 -1.40	38.11 -2.83 -2.68	23.96 -1.61 -3.56	20.82 -1.60 -0.41

LOCKPORT__CC3 323771	-1.61 -0.72 -14.58	-5.91 -0.85 -10.50	-9.18 -0.75 -10.69	7.01 -0.01 -2.64	29.43 -0.72 -1.38	23.80 -1.20 0.00	10.99 -0.32 -2.66	20.08 -0.99 -1.16	18.98 -0.87 -0.49	12.73 -0.51 -2.11	21.96 -1.05 -3.78	19.70 -0.96 -4.28	17.94 -0.92 -3.98	7.28 -0.06 -6.63	6.24 0.05 -7.16	4.21 0.25 -7.92	11.90 -0.52 -6.37	15.77 -0.89 -4.79	23.79 -1.64 -3.14	31.86 -2.57 -1.39	33.49 -2.51 -1.40	38.11 -2.83 -2.68	23.96 -1.61 -3.56	20.82 -1.60 -0.41
LONG_LAKE_PHOENIX 24014	-7.56 -0.02 -7.94	-9.84 0.01 -5.72	-13.26 0.04 -5.82	5.78 -0.02 -1.42	29.32 -0.17 -0.72	24.82 -0.18 0.00	9.74 -0.01 -1.11	20.47 -0.04 -0.60	19.28 0.07 0.15	11.43 0.25 -0.05	20.81 0.42 -1.16	18.31 0.33 -1.60	17.06 0.29 -1.89	4.08 0.00 -3.37	2.76 0.00 -3.72	0.21 0.03 -4.13	9.32 -0.06 -3.32	14.30 -0.07 -2.50	23.43 -0.11 -1.25	33.56 -0.21 -0.73	35.07 -0.25 -0.73	39.30 -0.36 -1.40	23.67 -0.20 -1.86	22.03 -0.19 -0.21
LOVETT__3 23632	78.61 -0.72 -94.80	52.02 -0.66 -68.24	49.57 -0.80 -69.50	21.58 0.25 -16.96	39.06 1.72 -8.57	26.66 1.66 0.00	26.45 0.66 -17.15	28.38 1.54 -6.92	24.39 1.51 -3.51	25.65 0.94 -13.59	42.97 1.76 -21.97	44.31 1.52 -26.41	40.29 1.39 -24.02	39.58 0.07 -38.80	41.46 -0.07 -42.49	43.12 -0.34 -47.41	44.78 0.50 -38.22	42.50 0.98 -29.65	44.64 1.86 -20.49	44.36 2.69 -8.63	45.93 2.65 -8.68	57.72 2.87 -16.58	45.66 1.59 -22.06	26.09 1.56 -2.53
LOVETT__4 23642	78.61 -0.72 -94.80	52.02 -0.66 -68.24	49.57 -0.80 -69.50	21.58 0.25 -16.96	39.06 1.72 -8.57	26.66 1.66 0.00	26.45 0.66 -17.15	28.38 1.54 -6.92	24.39 1.51 -3.51	25.65 0.94 -13.59	42.97 1.76 -21.97	44.31 1.52 -26.41	40.29 1.39 -24.02	39.58 0.07 -38.80	41.46 -0.07 -42.49	43.12 -0.34 -47.41	44.78 0.50 -38.22	42.50 0.98 -29.65	44.64 1.86 -20.49	44.36 2.69 -8.63	45.93 2.65 -8.68	57.72 2.87 -16.58	45.66 1.59 -22.06	26.09 1.56 -2.53
LOVETT__5 23593	78.61 -0.72 -94.80	52.02 -0.66 -68.24	49.57 -0.80 -69.50	21.58 0.25 -16.96	39.06 1.72 -8.57	26.66 1.66 0.00	26.45 0.66 -17.15	28.38 1.54 -6.92	24.39 1.51 -3.51	25.65 0.94 -13.59	42.97 1.76 -21.97	44.31 1.52 -26.41	40.29 1.39 -24.02	39.58 0.07 -38.80	41.46 -0.07 -42.49	43.12 -0.34 -47.41	44.78 0.50 -38.22	42.50 0.98 -29.65	44.64 1.86 -20.49	44.36 2.69 -8.63	45.93 2.65 -8.68	57.72 2.87 -16.58	45.66 1.59 -22.06	26.09 1.56 -2.53
LOWER RAQUET__HYD 24057	-15.15 0.32 0.00	-15.27 0.28 0.00	-18.84 0.29 0.00	4.21 -0.16 0.00	27.81 -0.96 0.00	24.28 -0.72 0.00	6.94 -0.37 1.33	18.99 -0.92 0.00	3.50 -1.06 14.80	-5.87 -0.58 16.42	-3.89 -0.92 22.20	8.82 -0.72 6.83	13.53 -0.65 0.70	0.51 -0.03 0.17	-0.93 0.04 0.00	-3.81 0.15 0.00	5.86 -0.20 0.00	11.22 -0.65 0.00	20.19 -1.21 0.90	31.34 -1.70 0.00	32.95 -1.65 0.00	36.87 -1.40 0.00	21.43 -0.58 0.00	21.43 -0.58 0.00
LOWER__HUDSON 24059	133.02 -1.05 -149.55	90.99 -1.10 -107.65	89.22 -1.28 -109.63	30.68 0.36 -25.94	43.11 2.53 -11.82	27.03 2.03 0.00	40.85 0.77 -31.43	31.25 1.78 -9.56	30.81 1.83 -9.62	40.52 1.05 -28.35	52.09 1.78 -31.07	65.85 1.54 -47.93	56.59 1.37 -40.33	57.20 0.07 -56.43	57.99 -0.08 -59.04	61.15 -0.34 -65.45	59.34 0.55 -52.73	53.66 1.09 -40.69	60.54 2.08 -36.16	47.87 3.04 -11.79	49.61 3.16 -11.86	64.31 3.39 -22.65	54.01 1.87 -30.13	27.28 1.82 -3.45
LWR__OSWEGATCHIE_HYD 23850	-15.38 0.09 0.00	-15.49 0.06 0.00	-19.06 0.06 0.00	4.29 -0.08 0.00	28.30 -0.48 0.00	24.66 -0.34 0.00	7.32 -0.16 1.16	19.53 -0.38 0.00	8.82 -0.48 10.07	-0.51 -0.26 11.37	3.97 -0.44 14.83	11.00 -0.34 5.04	13.80 -0.33 0.75	0.51 -0.02 0.18	-0.95 0.02 0.00	-3.88 0.08 0.00	5.95 -0.10 0.00	11.58 -0.30 0.00	20.83 -0.51 0.96	32.42 -0.61 0.00	34.00 -0.59 0.00	37.68 -0.59 0.00	21.85 -0.16 0.00	21.82 -0.19 0.00
LYONS_FALL_HYD 23570	-15.91 -0.44 0.00	-16.00 -0.44 0.00	-19.64 -0.52 0.00	4.48 0.10 0.00	29.46 0.69 0.00	25.64 0.64 0.00	7.70 0.27 1.21	20.70 0.65 -0.14	16.95 0.58 2.99	7.58 0.32 3.86	16.85 0.52 2.90	14.41 0.42 2.38	14.49 0.34 0.73	1.23 0.01 -0.51	-0.12 -0.02 -0.87	-3.09 -0.09 -0.97	6.91 0.16 -0.70	12.23 0.36 0.00	21.49 0.69 1.49	34.12 1.08 0.00	35.69 1.09 0.00	39.35 1.09 0.00	22.63 0.62 0.00	22.58 0.57 0.00
MADISON__COUNTY_LFGE 323628	-12.71 -0.61 -3.38	-13.71 -0.58 -2.43	-17.34 -0.69 -2.48	5.19 0.16 -0.66	30.24 1.04 -0.42	25.94 0.94 0.00	8.88 0.39 0.16	21.17 0.90 -0.35	19.62 0.83 0.58	10.79 0.45 0.79	21.16 0.75 -1.17	16.63 0.60 0.35	15.62 0.51 -0.23	2.52 0.02 -1.78	1.19 -0.03 -2.19	-1.67 -0.13 -2.42	8.22 0.21 -1.95	13.81 0.49 -1.45	22.89 0.93 0.33	34.74 1.28 -0.42	36.30 1.29 -0.42	40.42 1.35 -0.81	23.82 0.74 -1.08	22.81 0.68 -0.12
MAPLE RIDGE_WT_1 323574	-24.15 0.06 8.74	-21.78 0.06 6.29	-25.45 0.08 6.41	2.93 -0.08 1.36	27.88 -0.53 0.37	24.44 -0.56 0.00	4.79 -0.20 3.66	19.21 -0.39 0.30	23.26 -0.35 -4.25	12.83 -0.22 -1.92	28.40 -0.48 -9.64	11.84 -0.43 4.11	9.98 -0.44 4.46	-1.88 -0.02 2.57	-2.82 0.03 1.88	-5.92 0.11 2.08	4.23 -0.16 1.67	10.32 -0.26 1.29	16.62 -0.42 5.25	32.28 -0.38 0.38	33.97 -0.24 0.38	37.19 -0.35 0.73	20.84 -0.20 0.97	21.71 -0.19 0.11
MAPLE RIDGE_WT_2 323611	-24.15 0.06 8.74	-21.78 0.06 6.29	-25.45 0.08 6.41	2.93 -0.08 1.36	27.88 -0.53 0.37	24.44 -0.56 0.00	4.79 -0.20 3.66	19.21 -0.39 0.30	23.26 -0.35 -4.25	12.83 -0.22 -1.92	28.40 -0.48 -9.64	11.84 -0.43 4.11	9.98 -0.44 4.46	-1.88 -0.02 2.57	-2.82 0.03 1.88	-5.92 0.11 2.08	4.23 -0.16 1.67	10.32 -0.26 1.29	16.62 -0.42 5.25	32.28 -0.38 0.38	33.97 -0.24 0.38	37.19 -0.35 0.73	20.84 -0.20 0.97	21.71 -0.19 0.11
MARBLE RIVER_WT_PWR 323696	-14.85 0.62 0.00	-15.04 0.51 0.00	-18.60 0.53 0.00	3.99 -0.38 0.00	26.61 -2.16 0.00	23.21 -1.79 0.00	6.51 -0.67 1.46	18.39 -1.52 0.00	-0.57 -1.46 18.48	-10.00 -0.79 20.33	-10.00 -1.32 27.92	7.00 -1.14 8.23	13.12 -1.10 0.66	0.50 -0.05 0.16	-0.90 0.06 0.00	-3.70 0.26 0.00	5.79 -0.27 0.00	11.31 -0.56 0.00	20.38 -1.06 0.85	31.69 -1.36 0.00	33.44 -1.16 0.00	37.18 -1.08 0.00	21.29 -0.72 0.00	21.24 -0.77 0.00
MARSH_HILL_WT_PWR 323713	3.31 -0.75 -19.53	-2.15 -0.65 -14.06	-5.48 -0.68 -14.32	8.02 0.10 -3.55	30.98 0.33 -1.87	25.17 0.17 0.00	12.52 0.20 -3.67	21.77 0.29 -1.57	20.35 0.29 -0.70	14.18 0.12 -2.93	24.47 0.11 -5.12	22.31 0.06 -5.87	20.29 -0.02 -5.43	9.69 -0.01 -8.99	8.75 0.01 -9.71	6.85 0.05 -10.76	14.51 -0.19 -8.64	18.14 -0.23 -6.50	26.19 -0.42 -4.31	34.17 -0.75 -1.89	35.84 -0.66 -1.90	41.29 -0.61 -3.63	26.55 -0.29 -4.83	22.19 -0.38 -0.55
MG INDUSTRY__DRP 24185	120.54 -0.67 -136.68	82.15 -0.68 -98.39	80.25 -0.83 -100.20	28.52 0.22 -23.92	41.61 1.59 -11.25	26.40 1.40 0.00	36.15 0.52 -26.98	30.23 1.19 -9.12	27.84 1.19 -7.28	35.15 0.68 -23.34	50.10 1.16 -29.70	58.83 1.00 -41.46	51.71 0.90 -35.93	54.05 0.04 -53.29	55.35 -0.06 -56.38	58.29 -0.23 -62.48	56.75 0.36 -50.33	51.46 0.72 -38.87	54.97 1.38 -31.30	46.34 2.02 -11.28	48.03 2.09 -11.34	62.21 2.27 -21.67	52.09 1.25 -28.84	26.55 1.24 -3.30

MID___OSWEGATCHIE_HYD 23849	-15.38 0.09 0.00	-15.49 0.06 0.00	-19.06 0.06 0.00	4.29 -0.08 0.00	28.30 -0.48 0.00	24.66 -0.34 0.00	7.32 -0.16 1.16	19.53 -0.38 0.00	8.82 -0.48 10.07	-0.51 -0.26 11.37	3.97 -0.44 14.83	11.00 -0.34 5.04	13.80 -0.33 0.75	0.51 -0.02 0.18	-0.95 0.02 0.00	-3.88 0.08 0.00	5.95 -0.10 0.00	11.58 -0.30 0.00	20.83 -0.51 0.96	32.42 -0.61 0.00	34.00 -0.59 0.00	37.68 -0.59 0.00	21.85 -0.16 0.00	21.82 -0.19 0.00
MID___RAQUETTE_HYD 23851	-15.15 0.32 0.00	-15.27 0.28 0.00	-18.84 0.29 0.00	4.21 -0.16 0.00	27.81 -0.96 0.00	24.28 -0.72 0.00	6.94 -0.37 1.33	18.99 -0.92 0.00	3.50 -1.06 14.80	-5.87 -0.58 16.42	-3.89 -0.92 22.20	8.82 -0.72 6.83	13.53 -0.65 0.70	0.51 -0.03 0.17	-0.93 0.04 0.00	-3.81 0.15 0.00	5.86 -0.20 0.00	11.22 -0.65 0.00	20.19 -1.21 0.90	31.34 -1.70 0.00	32.95 -1.65 0.00	36.87 -1.40 0.00	21.43 -0.58 0.00	21.43 -0.58 0.00
MILLIKEN___1 23584	2.65 -0.67 -18.80	-2.65 -0.62 -13.53	-6.07 -0.72 -13.78	7.94 0.15 -3.42	31.56 0.97 -1.81	25.88 0.88 0.00	12.56 0.37 -3.55	22.31 0.85 -1.55	20.83 0.79 -0.68	14.40 0.41 -2.86	24.91 0.62 -5.05	22.64 0.50 -5.76	20.65 0.43 -5.34	9.58 0.02 -8.85	8.59 -0.02 -9.58	6.56 -0.10 -10.62	14.71 0.14 -8.52	18.58 0.41 -6.30	27.26 0.81 -4.16	35.96 1.09 -1.83	37.49 1.05 -1.84	42.87 1.09 -3.52	27.27 0.58 -4.68	23.11 0.57 -0.54
MILLIKEN___2 23585	2.65 -0.67 -18.80	-2.65 -0.62 -13.53	-6.07 -0.72 -13.78	7.94 0.15 -3.42	31.56 0.97 -1.81	25.88 0.88 0.00	12.56 0.37 -3.55	22.31 0.85 -1.55	20.83 0.79 -0.68	14.40 0.41 -2.86	24.91 0.62 -5.05	22.64 0.50 -5.76	20.65 0.43 -5.34	9.58 0.02 -8.85	8.59 -0.02 -9.58	6.56 -0.10 -10.62	14.71 0.14 -8.52	18.58 0.41 -6.30	27.26 0.81 -4.16	35.96 1.09 -1.83	37.49 1.05 -1.84	42.87 1.09 -3.52	27.27 0.58 -4.68	23.11 0.57 -0.54
MILLIKEN___DIESEL 23629	2.65 -0.67 -18.80	-2.65 -0.62 -13.53	-6.07 -0.72 -13.78	7.94 0.15 -3.42	31.56 0.97 -1.81	25.88 0.88 0.00	12.56 0.37 -3.55	22.31 0.85 -1.55	20.83 0.79 -0.68	14.40 0.41 -2.86	24.91 0.62 -5.05	22.64 0.50 -5.76	20.65 0.43 -5.34	9.58 0.02 -8.85	8.59 -0.02 -9.58	6.56 -0.10 -10.62	14.71 0.14 -8.52	18.58 0.41 -6.30	27.26 0.81 -4.16	35.96 1.09 -1.83	37.49 1.05 -1.84	42.87 1.09 -3.52	27.27 0.58 -4.68	23.11 0.57 -0.54
MILLSEAT___LFGE 323607	-2.62 -1.03 -13.89	-6.70 -1.14 -9.99	-10.08 -1.13 -10.18	6.98 0.10 -2.51	30.16 0.07 -1.31	24.60 -0.39 0.00	10.63 -0.02 -2.01	20.75 -0.26 -1.10	19.61 -0.22 -0.46	12.98 -0.14 -2.00	22.43 -0.40 -3.59	20.03 -0.40 -4.06	18.24 -0.41 -3.77	6.98 -0.03 -6.30	5.85 0.02 -6.80	3.69 0.12 -7.53	11.80 -0.30 -6.05	15.98 -0.44 -4.55	23.80 -0.77 -2.28	33.08 -1.28 -1.32	34.70 -1.23 -1.33	39.34 -1.47 -2.54	24.52 -0.87 -3.38	21.49 -0.91 -0.39
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	81.92 -0.74 -98.13	54.39 -0.69 -70.64	51.98 -0.84 -71.94	22.15 0.26 -17.52	39.36 1.79 -8.79	26.72 1.72 0.00	26.92 0.67 -17.61	28.63 1.61 -7.11	24.59 1.60 -3.62	26.08 1.00 -13.95	43.66 1.90 -22.52	45.12 1.64 -27.11	41.01 1.48 -24.64	40.57 0.07 -39.78	42.57 -0.08 -43.61	44.36 -0.36 -48.68	45.82 0.53 -39.24	43.34 1.04 -30.42	45.31 1.97 -21.04	44.76 2.87 -8.85	46.34 2.83 -8.91	58.35 3.07 -17.02	46.36 1.71 -22.64	26.29 1.68 -2.60
MODEL_CITY_ENERGY 24167	-1.28 -0.56 -14.75	-5.68 -0.75 -10.62	-8.93 -0.63 -10.82	7.01 -0.03 -2.67	29.14 -1.03 -1.40	23.49 -1.51 0.00	10.91 -0.43 -2.70	19.82 -1.27 -1.17	18.72 -1.14 -0.49	12.61 -0.66 -2.14	21.75 -1.31 -3.83	19.52 -1.19 -4.34	17.80 -1.11 -4.02	7.35 -0.07 -6.71	6.34 0.06 -7.24	4.36 0.30 -8.02	11.90 -0.60 -6.44	15.68 -1.04 -4.85	23.54 -1.93 -3.18	31.46 -2.98 -1.41	33.08 -2.93 -1.42	37.66 -3.31 -2.71	23.73 -1.88 -3.61	20.58 -1.84 -0.41
MODERN_LFGE___ 323580	-1.28 -0.56 -14.75	-5.68 -0.75 -10.62	-8.93 -0.63 -10.82	7.01 -0.03 -2.67	29.14 -1.03 -1.40	23.49 -1.51 0.00	10.91 -0.43 -2.70	19.82 -1.27 -1.17	18.72 -1.14 -0.49	12.61 -0.66 -2.14	21.75 -1.31 -3.83	19.52 -1.19 -4.34	17.80 -1.11 -4.02	7.35 -0.07 -6.71	6.34 0.06 -7.24	4.36 0.30 -8.02	11.90 -0.60 -6.44	15.68 -1.04 -4.85	23.54 -1.93 -3.18	31.46 -2.98 -1.41	33.08 -2.93 -1.42	37.66 -3.31 -2.71	23.73 -1.88 -3.61	20.58 -1.84 -0.41
MOHAWK_PAPER___DRP 24187	129.98 -0.85 -146.30	88.89 -0.86 -105.31	87.09 -1.03 -107.25	30.11 0.29 -25.45	42.50 2.02 -11.71	26.77 1.77 0.00	39.43 0.65 -30.15	30.88 1.50 -9.47	29.43 1.49 -8.57	38.21 0.85 -26.22	51.52 1.46 -30.82	62.97 1.25 -45.34	54.69 1.12 -38.68	56.42 0.05 -55.65	57.46 -0.07 -58.50	60.58 -0.29 -64.82	58.74 0.46 -52.22	53.08 0.92 -40.29	58.16 1.77 -34.10	47.28 2.57 -11.66	48.99 2.66 -11.73	63.55 2.88 -22.41	53.40 1.57 -29.82	26.97 1.55 -3.42
MONGAUP___HYD 23641	71.83 -0.87 -88.18	47.10 -0.82 -63.47	44.52 -0.99 -64.64	20.51 0.29 -15.85	38.84 1.94 -8.12	26.83 1.83 0.00	25.54 0.65 -16.25	27.83 1.36 -6.56	23.98 1.30 -3.31	24.74 0.77 -12.85	41.60 1.52 -20.85	42.67 1.29 -25.01	38.80 1.16 -22.76	37.58 0.06 -36.81	39.23 -0.06 -40.26	40.65 -0.28 -44.89	42.66 0.41 -36.19	40.84 0.87 -28.10	43.38 1.69 -19.40	43.70 2.48 -8.18	45.52 2.70 -8.23	56.84 2.86 -15.72	44.49 1.57 -20.91	26.10 1.69 -2.40
MONTAUK___DIESEL 23721	81.23 -2.02 -98.73	53.63 -1.88 -71.07	51.04 -2.21 -72.38	22.58 0.59 -17.62	41.63 4.02 -8.83	28.76 3.76 0.00	27.76 1.43 -17.69	30.31 3.25 -7.14	25.99 2.99 -3.63	26.77 1.62 -14.02	45.20 3.34 -22.63	64.60 2.98 -45.24	42.26 2.62 -24.76	40.80 0.13 -39.96	48.13 -0.15 -49.25	56.83 -0.67 -61.46	46.45 0.97 -39.42	44.54 2.11 -30.56	95.53 4.44 -68.79	48.19 6.26 -8.90	49.66 6.12 -8.95	61.47 6.12 -17.09	48.32 3.57 -22.74	58.35 3.74 -32.60
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	82.47 -0.77 -98.71	54.78 -0.72 -71.06	52.38 -0.86 -72.36	22.26 0.27 -17.62	39.45 1.85 -8.83	26.80 1.80 0.00	27.03 0.71 -17.69	28.77 1.71 -7.14	24.73 1.72 -3.63	26.22 1.08 -14.02	43.91 2.05 -22.62	45.37 1.76 -27.23	41.25 1.61 -24.76	40.75 0.08 -39.96	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.05 0.57 -39.42	43.54 1.11 -30.56	45.52 2.09 -21.13	45.00 3.06 -8.89	46.55 3.01 -8.95	58.63 3.28 -17.09	46.58 1.83 -22.74	26.43 1.82 -2.61
MUNSVILLE_WIND_PWR 323609	10.47 -1.23 -27.18	2.82 -1.19 -19.56	-0.66 -1.46 -19.92	9.71 0.33 -5.01	33.74 2.20 -2.76	27.14 2.14 0.00	15.40 0.84 -5.92	24.52 1.99 -2.63	22.61 1.80 -1.45	17.48 0.92 -5.43	29.18 1.44 -8.50	28.02 1.23 -10.41	25.39 1.10 -9.41	15.79 0.05 -15.03	15.16 -0.06 -16.19	13.75 -0.26 -17.97	20.74 0.40 -14.28	22.48 0.96 -9.65	31.20 2.00 -6.91	38.52 2.67 -2.80	40.20 2.78 -2.82	46.66 3.00 -5.39	31.02 1.85 -7.17	24.68 1.85 -0.82
N SALMON___HYD 24042	-15.32 0.16 0.00	-15.47 0.09 0.00	-19.08 0.05 0.00	4.17 -0.21 0.00	27.58 -1.19 0.00	24.12 -0.88 0.00	6.87 -0.36 1.41	19.09 -0.82 0.00	1.27 -0.81 17.29	-8.39 -0.45 19.07	-7.56 -0.73 26.07	7.99 -0.61 7.78	13.61 -0.59 0.68	0.52 -0.03 0.16	-0.94 0.03 0.00	-3.83 0.13 0.00	5.96 -0.10 0.00	11.58 -0.29 0.00	20.93 -0.50 0.87	32.46 -0.57 0.00	34.18 -0.41 0.00	37.99 -0.28 0.00	21.85 -0.16 0.00	21.79 -0.21 0.00

N.E_GEN_SANDY PD 24062	98.77 -0.86 -115.11	66.41 -0.89 -82.86	64.22 -1.03 -84.38	28.82 0.32 -24.12	48.82 2.24 -17.80	49.26 1.86 -22.40	57.98 0.70 -48.63	59.81 1.67 -38.23	48.16 1.75 -27.04	44.05 1.08 -31.84	46.52 2.00 -25.28	51.34 1.75 -33.22	45.78 1.56 -29.34	45.85 0.08 -45.06	47.73 -0.08 -48.78	50.06 -0.37 -54.39	50.47 0.58 -43.83	51.81 1.15 -38.79	52.82 2.17 -28.35	47.71 3.16 -11.50	55.37 3.18 -17.60	62.62 3.44 -20.92	49.11 1.89 -25.21	31.10 1.86 -7.23
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	78.36 -0.75 -94.58	51.83 -0.70 -68.08	49.37 -0.84 -69.33	21.55 0.25 -16.92	39.09 1.77 -8.55	26.71 1.71 0.00	26.44 0.67 -17.12	28.41 1.59 -6.91	24.43 1.56 -3.51	25.65 0.96 -13.56	42.98 1.81 -21.93	44.30 1.56 -26.36	40.28 1.42 -23.98	39.52 0.07 -38.73	41.38 -0.07 -42.42	43.03 -0.35 -47.33	44.72 0.51 -38.15	42.48 1.01 -29.60	44.66 1.91 -20.46	44.42 2.76 -8.62	45.99 2.73 -8.66	57.77 2.95 -16.55	45.67 1.64 -22.02	26.14 1.60 -2.52
NARROWS_GT1_1 24228	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
NARROWS_GT1_2 24229	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
NARROWS_GT1_3 24230	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
NARROWS_GT1_4 24231	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
NARROWS_GT1_5 24232	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
NARROWS_GT1_6 24233	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
NARROWS_GT1_7 24234	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
NARROWS_GT1_8 24235	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
NARROWS_GT2_1 24236	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
NARROWS_GT2_2 24237	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
NARROWS_GT2_3 24238	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
NARROWS_GT2_4 24239	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
NARROWS_GT2_5 24240	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61

NARROWS_GT2_6 24241	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
NARROWS_GT2_7 24242	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
NARROWS_GT2_8 24243	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	96.07 -1.23 -112.77	64.46 -1.16 -81.18	62.13 -1.41 -82.67	24.69 0.37 -19.95	41.04 2.53 -9.73	27.27 2.28 0.00	30.45 0.85 -20.95	29.81 2.03 -7.87	26.21 1.98 -4.87	29.49 1.10 -17.26	46.48 1.90 -25.34	50.28 1.60 -32.30	45.12 1.43 -28.81	45.80 0.07 -45.01	47.42 -0.08 -48.47	49.55 -0.36 -53.87	50.05 0.58 -43.41	46.78 1.23 -33.67	49.51 2.40 -24.82	46.33 3.49 -9.80	48.00 3.54 -9.86	60.93 3.83 -18.84	49.16 2.09 -25.06	26.91 2.03 -2.87
NEG CAPITAL___MECHNVIL 23645	136.45 -1.35 -153.28	93.39 -1.39 -110.34	91.59 -1.65 -112.36	31.35 0.44 -26.53	43.82 3.05 -12.00	27.54 2.54 0.00	41.98 0.97 -32.37	31.88 2.27 -9.70	32.32 2.28 -10.67	42.59 1.30 -30.16	53.67 2.17 -32.26	68.13 1.87 -49.88	58.12 1.66 -41.58	58.25 0.08 -57.45	58.88 -0.10 -59.95	62.07 -0.43 -66.46	60.29 0.70 -53.54	54.54 1.36 -41.31	62.39 2.57 -37.52	48.79 3.78 -11.97	50.55 3.91 -12.04	65.43 4.17 -23.00	54.94 2.33 -30.60	27.77 2.25 -3.51
NEG CENTRAL_HIGH_ACRES 23767	-4.19 -0.24 -11.52	-7.49 -0.24 -8.30	-10.82 -0.15 -8.45	6.41 -0.04 -2.08	29.37 -0.48 -1.08	24.42 -0.58 0.00	10.18 -0.12 -1.66	20.43 -0.39 -0.91	19.07 -0.34 -0.05	11.92 -0.20 -1.00	21.76 -0.44 -2.97	18.54 -0.43 -2.59	17.13 -0.40 -2.66	5.77 -0.03 -5.08	4.66 0.03 -5.61	2.37 0.12 -6.20	10.81 -0.23 -4.98	15.26 -0.35 -3.75	23.53 -0.64 -1.88	33.07 -1.06 -1.09	34.59 -1.10 -1.10	39.03 -1.33 -2.09	24.00 -0.79 -2.78	21.51 -0.82 -0.32
NEG CENTRAL___DRP 24199	-3.43 -0.52 -12.57	-6.98 -0.47 -9.05	-10.41 -0.50 -9.21	6.73 0.09 -2.27	30.39 0.43 -1.18	25.38 0.38 0.00	10.67 0.22 -1.81	21.35 0.45 -0.99	19.85 0.43 -0.05	12.43 0.22 -1.09	22.78 0.29 -3.25	19.43 0.21 -2.84	17.97 0.18 -2.91	6.27 0.00 -5.56	5.17 -0.01 -6.14	2.82 -0.03 -6.80	11.52 0.00 -5.47	16.08 0.10 -4.11	24.55 0.21 -2.05	34.38 0.14 -1.19	35.84 0.05 -1.20	40.57 0.01 -2.29	25.11 0.05 -3.05	22.37 0.01 -0.35
NEG CENTRAL___INDECK 23768	-0.19 -1.23 -16.51	-4.86 -1.18 -11.88	-8.31 -1.28 -12.10	7.57 0.21 -2.99	31.41 1.07 -1.57	25.81 0.81 0.00	12.11 0.42 -3.06	22.06 0.83 -1.32	20.76 0.82 -0.57	13.99 0.44 -2.43	24.18 0.64 -4.30	21.75 0.48 -4.90	19.79 0.37 -4.54	8.26 0.01 -7.54	7.16 -0.02 -8.15	4.99 -0.08 -9.02	13.33 0.03 -7.25	17.53 0.21 -5.45	26.37 0.48 -3.59	35.16 0.54 -1.59	36.82 0.63 -1.60	41.90 0.58 -3.05	26.33 0.27 -4.05	22.61 0.13 -0.46
NEG CENTRAL___SENECA 23627	-2.25 -0.67 -13.91	-6.16 -0.61 -10.01	-9.59 -0.65 -10.19	7.01 0.12 -2.52	30.65 0.56 -1.32	25.50 0.50 0.00	10.94 0.29 -2.02	21.59 0.57 -1.11	19.98 0.56 -0.06	12.61 0.27 -1.21	23.22 0.37 -3.61	19.80 0.28 -3.15	18.34 0.23 -3.24	6.90 0.00 -6.18	5.85 -0.01 -6.83	3.57 -0.03 -7.56	12.13 0.00 -6.07	16.56 0.13 -4.56	24.83 0.25 -2.28	34.51 0.14 -1.33	35.95 0.02 -1.34	40.83 0.02 -2.55	25.50 0.10 -3.39	22.43 0.03 -0.39
NEG CENTRAL___STATE_STREET 24147	-3.77 -0.53 -12.23	-7.24 -0.49 -8.80	-10.72 -0.56 -8.97	6.67 0.09 -2.21	30.50 0.57 -1.15	25.53 0.52 0.00	10.63 0.22 -1.77	21.43 0.54 -0.97	19.96 0.54 -0.05	12.49 0.30 -1.07	22.79 0.37 -3.18	19.43 0.28 -2.77	17.97 0.24 -2.85	6.15 0.01 -5.43	5.02 -0.02 -6.00	2.63 -0.06 -6.65	11.47 0.08 -5.34	16.11 0.24 -4.00	24.74 0.45 -2.00	34.82 0.62 -1.16	36.34 0.58 -1.17	41.05 0.55 -2.23	25.20 0.22 -2.97	22.63 0.28 -0.34
NEG MILLWOOD___DRP 24198	85.89 -0.98 -102.33	57.19 -0.92 -73.67	54.79 -1.11 -75.02	22.91 0.32 -18.22	40.04 2.19 -9.07	27.08 2.08 0.00	27.84 0.81 -18.39	29.17 1.92 -7.33	25.15 1.92 -3.87	26.98 1.17 -14.68	44.70 2.17 -23.29	46.56 1.86 -28.32	42.22 1.68 -25.66	41.98 0.08 -41.18	43.96 -0.09 -45.02	45.85 -0.41 -50.22	47.17 0.62 -40.49	44.54 1.24 -31.43	46.73 2.36 -22.07	45.63 3.43 -9.16	47.23 3.42 -9.22	59.56 3.69 -17.61	47.46 2.03 -23.43	26.68 1.98 -2.69
NEG NORTH_FLCN_SEA 23793	-14.94 0.53 0.00	-15.13 0.42 0.00	-18.72 0.40 0.00	4.02 -0.35 0.00	26.79 -1.99 0.00	23.37 -1.63 0.00	6.58 -0.60 1.46	18.55 -1.36 0.00	-0.37 -1.31 18.43	-9.87 -0.71 20.29	-9.78 -1.17 27.85	7.15 -1.01 8.21	13.23 -0.98 0.67	0.50 -0.05 0.16	-0.91 0.06 0.00	-3.73 0.23 0.00	5.84 -0.21 0.00	11.42 -0.45 0.00	20.60 -0.84 0.85	32.02 -1.02 0.00	33.81 -0.79 0.00	37.58 -0.69 0.00	21.52 -0.49 0.00	21.45 -0.56 0.00
NEG NORTH_KES_CHATEGAY 23792	-14.91 0.56 0.00	-15.09 0.47 0.00	-18.65 0.48 0.00	4.04 -0.33 0.00	26.77 -2.00 0.00	23.35 -1.65 0.00	6.57 -0.63 1.44	18.49 -1.42 0.00	-0.15 -1.39 18.12	-9.60 -0.77 19.96	-9.41 -1.28 27.38	7.18 -1.10 8.10	13.18 -1.04 0.67	0.50 -0.05 0.16	-0.91 0.06 0.00	-3.72 0.24 0.00	5.81 -0.25 0.00	11.32 -0.55 0.00	20.43 -1.01 0.86	31.78 -1.27 0.00	33.53 -1.07 0.00	37.26 -1.00 0.00	21.37 -0.64 0.00	21.31 -0.70 0.00
NEG NORTH___ALICE_FALLS 23915	-15.06 0.41 0.00	-15.24 0.32 0.00	-18.84 0.28 0.00	4.05 -0.32 0.00	26.96 -1.81 0.00	23.54 -1.46 0.00	6.65 -0.54 1.45	18.71 -1.20 0.00	-0.17 -1.16 18.38	-9.74 -0.63 20.24	-9.59 -1.05 27.78	7.27 -0.91 8.19	13.32 -0.89 0.67	0.51 -0.04 0.16	-0.92 0.05 0.00	-3.76 0.20 0.00	5.88 -0.17 0.00	11.50 -0.37 0.00	20.80 -0.65 0.85	32.29 -0.75 0.00	34.08 -0.52 0.00	37.87 -0.39 0.00	21.66 -0.35 0.00	21.60 -0.41 0.00
NEG NORTH___LWR_SARANAC 23913	-15.06 0.41 0.00	-15.24 0.32 0.00	-18.84 0.28 0.00	4.05 -0.32 0.00	26.96 -1.81 0.00	23.54 -1.46 0.00	6.65 -0.54 1.45	18.71 -1.20 0.00	-0.17 -1.16 18.38	-9.74 -0.63 20.24	-9.59 -1.05 27.78	7.27 -0.91 8.19	13.32 -0.89 0.67	0.51 -0.04 0.16	-0.92 0.05 0.00	-3.76 0.20 0.00	5.88 -0.17 0.00	11.50 -0.37 0.00	20.80 -0.65 0.85	32.29 -0.75 0.00	34.08 -0.52 0.00	37.87 -0.39 0.00	21.66 -0.35 0.00	21.60 -0.41 0.00

NEG NORTH___PLATTSBURG 23628	-15.06 0.41 0.00	-15.24 0.32 0.00	-18.84 0.28 0.00	4.05 -0.32 0.00	26.96 -1.81 0.00	23.54 -1.46 0.00	6.65 -0.54 1.45	18.71 -1.20 0.00	-0.17 -1.16 18.38	-9.74 -0.63 20.24	-9.59 -1.05 27.78	7.27 -0.91 8.19	13.32 -0.89 0.67	0.51 -0.04 0.16	-0.92 0.05 0.00	-3.76 0.20 0.00	5.88 -0.17 0.00	11.50 -0.37 0.00	20.80 -0.65 0.85	32.29 -0.75 0.00	34.08 -0.52 0.00	37.87 -0.39 0.00	21.66 -0.35 0.00	21.60 -0.41 0.00
NEG WEST_LEA_LOCKPORT 23791	-1.61 -0.72 -14.58	-5.91 -0.85 -10.50	-9.18 -0.75 -10.69	7.01 -0.01 -2.64	29.43 -0.72 -1.38	23.80 -1.20 0.00	10.99 -0.32 -2.66	20.08 -0.99 -1.16	18.98 -0.87 -0.49	12.73 -0.51 -2.11	21.96 -1.05 -3.78	19.70 -0.96 -4.28	17.94 -0.92 -3.98	7.28 -0.06 -6.63	6.24 0.05 -7.16	4.21 0.25 -7.92	11.90 -0.52 -6.37	15.77 -0.89 -4.79	23.79 -1.64 -3.14	31.86 -2.57 -1.39	33.49 -2.51 -1.40	38.11 -2.83 -2.68	23.96 -1.61 -3.56	20.82 -1.60 -0.41
NEG WEST___LANCASTR 23811	0.52 -0.98 -16.97	-4.24 -0.90 -12.22	-7.57 -0.88 -12.44	7.52 0.08 -3.08	30.60 0.21 -1.62	24.94 -0.06 0.00	11.88 0.09 -3.15	21.32 0.06 -1.36	20.10 0.14 -0.59	13.70 0.07 -2.50	23.66 0.01 -4.42	21.40 -0.01 -5.04	19.50 -0.05 -4.67	8.45 -0.02 -7.75	7.40 0.00 -8.37	5.34 0.03 -9.27	13.25 -0.25 -7.45	17.18 -0.30 -5.61	25.41 -0.59 -3.70	33.62 -1.06 -1.63	35.27 -0.97 -1.64	40.36 -1.04 -3.14	25.59 -0.59 -4.17	21.82 -0.67 -0.48
NEG_PENN_ALLEGHNY 23528	13.89 -0.49 -29.86	5.53 -0.40 -21.49	2.31 -0.46 -21.89	9.92 0.11 -5.44	32.33 0.65 -2.90	25.53 0.53 0.00	14.77 0.27 -5.86	22.92 0.56 -2.45	21.11 0.56 -1.18	16.18 0.31 -4.74	27.73 0.53 -7.96	26.17 0.43 -9.35	23.83 0.37 -8.58	14.75 0.02 -14.02	14.15 -0.02 -15.13	12.74 -0.08 -16.78	19.59 0.06 -13.48	22.17 0.21 -10.09	29.57 0.41 -6.86	36.49 0.51 -2.93	38.05 0.51 -2.95	44.45 0.54 -5.64	29.80 0.30 -7.50	23.10 0.24 -0.86
NEG___GEN_MONROE 24207	-4.49 -1.06 -12.04	-8.00 -1.11 -8.67	-11.45 -1.15 -8.83	6.68 0.13 -2.17	30.28 0.37 -1.13	24.84 -0.16 0.00	10.41 0.04 -1.73	20.79 -0.06 -0.95	19.40 -0.02 -0.05	12.14 -0.02 -1.04	22.19 -0.15 -3.10	18.89 -0.19 -2.71	17.46 -0.20 -2.78	6.01 -0.02 -5.32	4.90 0.01 -5.86	2.60 0.07 -6.49	11.09 -0.17 -5.21	15.57 -0.23 -3.92	23.88 -0.38 -1.96	33.50 -0.68 -1.14	35.08 -0.66 -1.15	39.58 -0.88 -2.19	24.38 -0.54 -2.92	21.75 -0.59 -0.33
NEPA___ENERGY 23901	0.75 -0.86 -17.09	-4.00 -0.75 -12.30	-7.34 -0.74 -12.53	7.55 0.08 -3.10	30.58 0.17 -1.63	24.86 -0.14 0.00	11.90 0.09 -3.17	21.31 0.03 -1.36	20.07 0.11 -0.59	13.68 0.03 -2.52	23.65 -0.03 -4.45	21.38 -0.07 -5.08	19.47 -0.12 -4.70	8.50 -0.02 -7.81	7.47 0.01 -8.43	5.42 0.05 -9.33	13.31 -0.25 -7.50	17.15 -0.37 -5.65	25.30 -0.73 -3.73	33.45 -1.24 -1.64	35.09 -1.16 -1.65	40.15 -1.27 -3.16	25.49 -0.72 -4.20	21.66 -0.83 -0.48
NEVERSINK___HYD 23608	70.12 -0.84 -86.43	45.87 -0.79 -62.22	43.26 -0.97 -63.36	20.19 0.27 -15.55	38.66 1.90 -7.99	26.81 1.81 0.00	25.58 0.72 -16.22	28.03 1.83 -6.29	24.46 1.75 -3.34	24.86 1.04 -12.70	41.24 1.85 -20.16	42.45 1.58 -24.50	38.51 1.43 -22.20	36.42 0.07 -35.64	37.68 -0.07 -38.72	38.80 -0.34 -43.10	41.44 0.54 -34.84	40.76 1.06 -27.82	43.87 2.03 -19.55	43.92 2.82 -8.06	45.53 2.82 -8.11	56.80 3.04 -15.50	44.27 1.65 -20.62	25.97 1.60 -2.36
NEWTON___FALLS_HYD 23847	-15.38 0.09 0.00	-15.49 0.06 0.00	-19.06 0.06 0.00	4.29 -0.08 0.00	28.30 -0.48 0.00	24.66 -0.34 0.00	7.32 -0.16 1.16	19.53 -0.38 0.00	8.82 -0.48 10.07	-0.51 -0.26 11.37	3.97 -0.44 14.83	11.00 -0.34 5.04	13.80 -0.33 0.75	0.51 -0.02 0.18	-0.95 0.02 0.00	-3.88 0.08 0.00	5.95 -0.10 0.00	11.58 -0.30 0.00	20.83 -0.51 0.96	32.42 -0.61 0.00	34.00 -0.59 0.00	37.68 -0.59 0.00	21.85 -0.16 0.00	21.82 -0.19 0.00
NIAGARA_115E_LBMP 323715	-1.04 -0.46 -14.89	-5.52 -0.69 -10.72	-8.74 -0.54 -10.92	7.01 -0.06 -2.70	28.96 -1.22 -1.41	23.29 -1.71 0.00	10.86 -0.50 -2.73	19.66 -1.44 -1.18	18.56 -1.31 -0.50	12.54 -0.75 -2.16	21.63 -1.47 -3.86	19.43 -1.32 -4.38	17.72 -1.23 -4.07	7.41 -0.07 -6.77	6.41 0.07 -7.32	4.47 0.33 -8.10	11.92 -0.64 -6.51	15.63 -1.14 -4.90	23.39 -2.12 -3.21	31.21 -3.25 -1.42	32.82 -3.21 -1.43	37.39 -3.62 -2.74	23.60 -2.05 -3.64	20.44 -1.99 -0.42
NIAGARA_115W_LBMP 323714	-1.15 -0.52 -14.84	-5.48 -0.61 -10.68	-8.68 -0.44 -10.88	6.97 -0.09 -2.69	28.83 -1.35 -1.41	23.10 -1.90 0.00	10.78 -0.58 -2.72	19.47 -1.62 -1.18	18.39 -1.48 -0.50	12.44 -0.84 -2.15	21.47 -1.62 -3.85	19.29 -1.45 -4.36	17.59 -1.34 -4.05	7.38 -0.08 -6.75	6.40 0.07 -7.29	4.47 0.36 -8.07	11.85 -0.68 -6.48	15.52 -1.24 -4.88	23.20 -2.30 -3.20	30.94 -3.52 -1.42	32.53 -3.49 -1.43	37.07 -3.92 -2.73	23.43 -2.21 -3.63	20.28 -2.15 -0.42
NIAGARA_230_LBMP 323716	-1.36 -0.55 -14.66	-5.62 -0.61 -10.56	-8.84 -0.46 -10.75	6.95 -0.07 -2.65	29.13 -1.03 -1.39	23.54 -1.46 0.00	10.90 -0.43 -2.68	19.83 -1.25 -1.16	18.74 -1.12 -0.49	12.61 -0.64 -2.13	21.79 -1.25 -3.80	19.54 -1.14 -4.31	17.82 -1.06 -4.00	7.31 -0.06 -6.67	6.28 0.06 -7.20	4.29 0.28 -7.96	11.88 -0.58 -6.40	15.69 -1.01 -4.82	23.57 -1.87 -3.16	31.55 -2.89 -1.40	33.14 -2.86 -1.41	37.73 -3.22 -2.69	23.78 -1.81 -3.58	20.62 -1.80 -0.41
NIAGARA____ 23760	-1.07 -0.47 -14.88	-5.50 -0.64 -10.70	-8.71 -0.49 -10.90	6.99 -0.07 -2.69	29.02 -1.16 -1.40	23.37 -1.63 0.00	10.86 -0.49 -2.71	19.69 -1.39 -1.17	18.61 -1.26 -0.50	12.55 -0.72 -2.14	21.67 -1.40 -3.83	19.45 -1.27 -4.34	17.74 -1.18 -4.03	7.36 -0.07 -6.72	6.36 0.07 -7.26	4.41 0.33 -8.04	11.90 -0.61 -6.46	15.63 -1.10 -4.86	23.43 -2.04 -3.18	31.31 -3.14 -1.41	32.92 -3.10 -1.42	37.48 -3.50 -2.72	23.64 -1.98 -3.61	20.47 -1.95 -0.41
NINE_MILE_1 23575	-8.97 0.20 -6.30	-10.80 0.21 -4.54	-14.20 0.30 -4.62	5.43 -0.07 -1.13	28.81 -0.54 -0.57	24.50 -0.50 0.00	9.38 -0.14 -0.88	20.05 -0.34 -0.48	19.07 -0.32 -0.02	11.43 -0.20 -0.51	20.39 -0.37 -1.52	17.37 -0.33 -1.32	15.93 -0.30 -1.36	3.32 -0.02 -2.62	1.99 0.02 -2.94	-0.59 0.08 -3.28	8.55 -0.14 -2.64	13.62 -0.24 -1.99	22.84 -0.45 -1.00	32.92 -0.70 -0.58	34.44 -0.74 -0.58	38.52 -0.86 -1.11	23.02 -0.46 -1.48	21.72 -0.46 -0.17
NINE_MILE_2 23744	-8.98 0.20 -6.29	-10.81 0.21 -4.53	-14.22 0.29 -4.61	5.43 -0.07 -1.13	28.81 -0.54 -0.57	24.50 -0.50 0.00	9.38 -0.14 -0.88	20.05 -0.34 -0.48	19.07 -0.32 -0.02	11.43 -0.20 -0.51	20.38 -0.37 -1.51	17.37 -0.33 -1.32	15.93 -0.30 -1.36	3.31 -0.02 -2.62	1.99 0.02 -2.94	-0.60 0.08 -3.28	8.55 -0.14 -2.64	13.61 -0.24 -1.99	22.84 -0.44 -0.99	32.93 -0.69 -0.58	34.44 -0.74 -0.58	38.52 -0.86 -1.11	23.02 -0.46 -1.48	21.73 -0.45 -0.17
NM_CAPITAL___DRP 24208	128.26 -0.76 -144.49	87.68 -0.77 -104.01	85.88 -0.92 -105.92	29.80 0.26 -25.17	42.25 1.85 -11.63	26.62 1.62 0.00	38.86 0.60 -29.62	30.67 1.35 -9.41	29.00 1.36 -8.27	37.49 0.78 -25.57	51.21 1.34 -30.63	62.03 1.16 -44.50	54.02 1.04 -38.10	55.98 0.05 -55.22	57.09 -0.07 -58.12	60.18 -0.27 -64.40	58.36 0.42 -51.88	52.73 0.83 -40.03	57.32 1.59 -33.43	46.94 2.31 -11.59	48.66 2.41 -11.65	63.14 2.61 -22.26	53.07 1.43 -29.62	26.82 1.42 -3.39

NM_CENTRAL___DRP 24181	-7.27 -0.21 -8.41	-9.68 -0.18 -6.06	-13.13 -0.17 -6.17	5.93 0.03 -1.52	29.73 0.16 -0.79	25.10 0.11 0.00	9.96 0.10 -1.22	20.77 0.20 -0.67	19.61 0.21 -0.04	12.00 0.13 -0.74	21.66 0.21 -2.20	18.46 0.16 -1.92	16.99 0.13 -1.97	4.45 0.00 -3.73	3.15 0.00 -4.12	0.58 -0.02 -4.56	9.72 0.01 -3.66	14.69 0.07 -2.75	23.81 0.14 -1.38	33.97 0.12 -0.80	35.49 0.09 -0.80	39.84 0.04 -1.54	24.08 0.03 -2.05	22.25 0.01 -0.23
NM_FRONTIER___DRP 24179	-1.15 -0.52 -14.84	-5.48 -0.61 -10.68	-8.68 -0.44 -10.88	6.97 -0.09 -2.69	28.83 -1.35 -1.41	23.10 -1.90 0.00	10.78 -0.58 -2.72	19.47 -1.62 -1.18	18.39 -1.48 -0.50	12.44 -0.84 -2.15	21.47 -1.62 -3.85	19.29 -1.45 -4.36	17.59 -1.34 -4.05	7.38 -0.08 -6.75	6.40 0.07 -7.29	4.47 0.36 -8.07	11.85 -0.68 -6.48	15.52 -1.24 -4.88	23.20 -2.30 -3.20	30.94 -3.52 -1.42	32.53 -3.49 -1.43	37.07 -3.92 -2.73	23.43 -2.21 -3.63	20.28 -2.15 -0.42
NM_ST_REGIS___HYD 24053	-15.20 0.27 0.00	-15.33 0.23 0.00	-18.91 0.22 0.00	4.20 -0.17 0.00	27.75 -1.03 0.00	24.25 -0.75 0.00	6.93 -0.37 1.34	19.02 -0.89 0.00	3.05 -1.00 15.31	-6.39 -0.55 16.96	-4.64 -0.88 23.00	8.65 -0.70 7.03	13.55 -0.63 0.70	0.51 -0.03 0.17	-0.93 0.04 0.00	-3.81 0.14 0.00	5.88 -0.18 0.00	11.31 -0.56 0.00	20.38 -1.02 0.89	31.64 -1.40 0.00	33.27 -1.32 0.00	37.17 -1.10 0.00	21.55 -0.46 0.00	21.53 -0.48 0.00
NORTHPORT___1 23551	82.17 -1.08 -98.73	54.55 -0.96 -71.07	52.19 -1.05 -72.38	22.32 0.33 -17.62	39.85 2.24 -8.83	27.12 2.12 0.00	27.16 0.84 -17.69	28.96 1.91 -7.14	24.78 1.78 -3.63	26.19 1.04 -14.02	44.24 2.37 -22.63	63.81 2.19 -45.25	41.60 1.96 -24.76	40.77 0.10 -39.96	48.18 -0.10 -49.26	57.03 -0.48 -61.47	46.07 0.60 -39.42	43.67 1.24 -30.56	80.79 2.56 -55.93	45.46 3.53 -8.90	46.89 3.34 -8.95	58.57 3.21 -17.09	46.89 2.13 -22.74	56.99 2.38 -32.60
NORTHPORT___2 23552	82.17 -1.08 -98.73	54.55 -0.96 -71.07	52.19 -1.05 -72.38	22.32 0.33 -17.62	39.85 2.24 -8.83	27.12 2.12 0.00	27.16 0.84 -17.69	28.96 1.91 -7.14	24.78 1.78 -3.63	26.19 1.04 -14.02	44.24 2.37 -22.63	63.81 2.19 -45.25	41.60 1.96 -24.76	40.77 0.10 -39.96	48.18 -0.10 -49.26	57.03 -0.48 -61.47	46.07 0.60 -39.42	43.67 1.24 -30.56	80.79 2.56 -55.93	45.46 3.53 -8.90	46.89 3.34 -8.95	58.57 3.21 -17.09	46.89 2.13 -22.74	56.99 2.38 -32.60
NORTHPORT___3 23553	82.32 -0.93 -98.73	54.67 -0.84 -71.07	52.34 -0.91 -72.38	22.28 0.29 -17.62	39.58 1.97 -8.83	26.88 1.88 0.00	27.09 0.76 -17.69	28.79 1.74 -7.14	24.59 1.59 -3.63	26.07 0.92 -14.02	44.05 2.19 -22.63	63.66 2.04 -45.24	41.47 1.83 -24.76	40.77 0.09 -39.96	48.19 -0.10 -49.26	57.06 -0.45 -61.46	46.03 0.55 -39.42	43.57 1.14 -30.56	81.96 2.34 -57.33	45.17 3.24 -8.90	46.55 3.00 -8.95	58.27 2.91 -17.09	46.72 1.97 -22.74	56.80 2.19 -32.60
NORTHPORT___4 23650	82.32 -0.93 -98.73	54.67 -0.84 -71.07	52.34 -0.91 -72.38	22.28 0.29 -17.62	39.58 1.97 -8.83	26.88 1.88 0.00	27.09 0.76 -17.69	28.79 1.74 -7.14	24.59 1.59 -3.63	26.07 0.92 -14.02	44.05 2.19 -22.63	63.66 2.04 -45.24	41.47 1.83 -24.76	40.77 0.09 -39.96	48.19 -0.10 -49.26	57.06 -0.45 -61.46	46.03 0.55 -39.42	43.57 1.14 -30.56	81.96 2.34 -57.33	45.17 3.24 -8.90	46.55 3.00 -8.95	58.27 2.91 -17.09	46.72 1.97 -22.74	56.80 2.19 -32.60
NORTHPORT___IC 23718	82.17 -1.08 -98.73	54.55 -0.96 -71.07	52.19 -1.05 -72.38	22.32 0.33 -17.62	39.85 2.24 -8.83	27.12 2.12 0.00	27.16 0.84 -17.69	28.96 1.91 -7.14	24.78 1.78 -3.63	26.19 1.04 -14.02	44.24 2.37 -22.63	63.81 2.19 -45.25	41.60 1.96 -24.76	40.77 0.10 -39.96	48.18 -0.10 -49.26	57.03 -0.48 -61.47	46.07 0.60 -39.42	43.67 1.24 -30.56	80.79 2.56 -55.93	45.46 3.53 -8.90	46.89 3.34 -8.95	58.57 3.21 -17.09	46.89 2.13 -22.74	56.99 2.38 -32.60
NPX_GEN_1385_PROXY 323591	82.14 -1.12 -98.73	54.50 -1.02 -71.07	52.30 -0.95 -72.38	22.33 0.33 -17.62	39.92 2.32 -8.83	28.29 2.21 -1.09	27.19 0.87 -17.69	28.96 1.91 -7.14	24.79 1.79 -3.63	26.32 1.17 -14.02	44.37 2.51 -22.63	64.00 2.38 -45.25	41.82 2.18 -24.76	40.77 0.10 -39.96	48.18 -0.11 -49.26	57.05 -0.46 -61.47	46.02 0.55 -39.42	43.72 1.29 -30.56	80.95 2.73 -55.93	45.58 3.65 -8.90	47.04 3.49 -8.95	58.30 2.94 -17.09	46.74 1.99 -22.74	56.99 2.37 -32.60
NPX_GEN_CSC 323557	81.95 -1.30 -98.73	54.33 -1.17 -71.07	51.89 -1.36 -72.38	22.39 0.40 -17.62	40.37 2.76 -8.83	28.71 2.63 -1.09	27.33 1.00 -17.69	29.30 2.24 -7.14	25.06 2.06 -3.63	26.24 1.09 -14.02	44.38 2.51 -22.63	63.93 2.31 -45.24	41.64 2.00 -24.76	40.77 0.10 -39.96	48.17 -0.12 -49.25	56.99 -0.52 -61.46	46.18 0.70 -39.42	43.96 1.52 -30.56	94.53 3.27 -68.97	46.47 4.54 -8.90	47.84 4.30 -8.95	59.53 4.18 -17.09	47.31 2.56 -22.74	57.41 2.80 -32.60
NSINS_S_GLNS_FALLS 23858	138.20 -1.58 -155.25	94.56 -1.64 -111.76	92.75 -1.94 -113.81	31.73 0.51 -26.85	44.48 3.60 -12.10	28.11 3.11 0.00	42.63 1.20 -32.79	32.59 2.89 -9.79	33.24 2.93 -10.94	43.54 1.65 -30.76	54.48 2.68 -32.55	69.40 2.31 -50.71	59.09 2.04 -42.17	58.83 0.10 -58.02	59.37 -0.12 -60.46	62.53 -0.53 -67.02	60.92 0.87 -53.99	55.11 1.59 -41.65	63.43 2.99 -38.14	49.69 4.58 -12.07	51.49 4.76 -12.14	66.42 4.96 -23.20	55.78 2.91 -30.86	28.29 2.74 -3.54
NUCOR_STEEL___DRP 24197	-4.23 -0.50 -11.75	-7.57 -0.47 -8.46	-11.04 -0.53 -8.61	6.57 0.08 -2.12	30.42 0.54 -1.10	25.50 0.50 0.00	10.54 0.21 -1.69	21.35 0.51 -0.93	19.93 0.52 -0.05	12.43 0.28 -1.02	22.63 0.34 -3.05	19.29 0.26 -2.66	17.83 0.22 -2.73	5.92 0.01 -5.19	4.76 -0.02 -5.74	2.35 -0.06 -6.37	11.24 0.07 -5.11	15.93 0.23 -3.83	24.65 0.44 -1.91	34.75 0.59 -1.11	36.28 0.57 -1.12	40.94 0.54 -2.14	25.05 0.20 -2.85	22.61 0.28 -0.33
NYISO_LBMP_REFERENCE 24008	-15.47 0.00 0.00	-15.56 0.00 0.00	-19.12 0.00 0.00	4.37 0.00 0.00	28.78 0.00 0.00	25.00 0.00 0.00	8.64 0.00 0.00	19.91 0.00 0.00	19.37 0.00 0.00	11.13 0.00 0.00	19.24 0.00 0.00	16.38 0.00 0.00	14.88 0.00 0.00	0.71 0.00 0.00	-0.97 0.00 0.00	-3.96 0.00 0.00	6.06 0.00 0.00	11.87 0.00 0.00	22.29 0.00 0.00	33.04 0.00 0.00	34.60 0.00 0.00	38.26 0.00 0.00	22.01 0.00 0.00	22.01 0.00 0.00
NYPA_BRENTWD____GT 24164	81.97 -1.28 -98.73	54.35 -1.16 -71.07	51.95 -1.30 -72.38	22.37 0.38 -17.62	40.20 2.60 -8.83	27.46 2.46 0.00	27.29 0.97 -17.69	29.26 2.21 -7.14	25.07 2.07 -3.63	26.33 1.19 -14.02	44.46 2.60 -22.63	63.97 2.35 -45.24	41.74 2.10 -24.76	40.78 0.10 -39.96	48.17 -0.12 -49.25	56.97 -0.52 -61.45	46.17 0.69 -39.42	43.90 1.46 -30.56	85.05 3.00 -59.76	46.11 4.18 -8.90	47.53 3.99 -8.95	59.28 3.93 -17.09	47.22 2.47 -22.74	57.27 2.66 -32.60
NYPA_GOWANUS____GT5 24156	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.00 0.68 -17.69	28.71 1.66 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.42 1.99 -21.13	44.89 2.95 -8.89	46.47 2.92 -8.95	58.55 3.19 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61

NYPA_GOWANUS____GT6 24157	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.00 0.68 -17.69	28.71 1.66 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.42 1.99 -21.13	44.89 2.95 -8.89	46.47 2.92 -8.95	58.55 3.19 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
NYPA_HARLEM__RVR__GT1 24160	82.38 -0.84 -98.69	54.62 -0.86 -71.04	52.21 -1.01 -72.35	22.29 0.30 -17.61	39.67 2.07 -8.83	26.97 1.97 0.00	27.09 0.76 -17.68	28.84 1.79 -7.14	24.82 1.83 -3.63	26.27 1.13 -14.02	44.00 2.14 -22.62	45.45 1.85 -27.22	41.32 1.68 -24.75	40.75 0.08 -39.95	42.75 -0.09 -43.80	44.53 -0.41 -48.89	46.08 0.61 -39.41	43.60 1.18 -30.55	45.63 2.21 -21.13	45.14 3.21 -8.89	46.73 3.18 -8.95	58.87 3.51 -17.09	46.68 1.94 -22.74	26.57 1.95 -2.61
NYPA_HARLEM__RVR__GT2 24161	82.38 -0.84 -98.69	54.62 -0.86 -71.04	52.21 -1.01 -72.35	22.29 0.30 -17.61	39.67 2.07 -8.83	26.97 1.97 0.00	27.09 0.76 -17.68	28.84 1.79 -7.14	24.82 1.83 -3.63	26.27 1.13 -14.02	44.00 2.14 -22.62	45.45 1.85 -27.22	41.32 1.68 -24.75	40.75 0.08 -39.95	42.75 -0.09 -43.80	44.53 -0.41 -48.89	46.08 0.61 -39.41	43.60 1.18 -30.55	45.63 2.21 -21.13	45.14 3.21 -8.89	46.73 3.18 -8.95	58.87 3.51 -17.09	46.68 1.94 -22.74	26.57 1.95 -2.61
NYPA_KENT____GT 24152	82.52 -0.71 -98.71	54.83 -0.67 -71.05	52.45 -0.78 -72.36	22.25 0.26 -17.62	39.37 1.76 -8.83	26.76 1.76 0.00	27.01 0.68 -17.69	28.73 1.67 -7.14	24.69 1.69 -3.63	26.21 1.07 -14.02	43.91 2.05 -22.62	45.37 1.76 -27.23	41.27 1.63 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.04 0.56 -39.42	43.52 1.09 -30.56	45.46 2.03 -21.13	44.92 2.99 -8.89	46.52 2.97 -8.95	58.60 3.25 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61
NYPA_POUCH1____GT 24155	82.14 -0.64 -98.25	54.91 -0.59 -71.05	52.56 -0.68 -72.36	22.23 0.24 -17.62	39.25 1.65 -8.83	26.67 1.68 0.00	26.97 0.65 -17.69	28.64 1.59 -7.14	24.60 1.60 -3.63	26.15 1.01 -14.02	43.75 1.93 -22.57	45.10 1.67 -27.06	41.19 1.55 -24.75	40.75 0.08 -39.95	42.74 -0.07 -43.78	44.55 -0.36 -48.87	45.06 0.52 -38.47	43.44 1.01 -30.56	45.32 1.90 -21.13	44.76 2.83 -8.89	46.38 2.83 -8.95	58.42 3.06 -17.09	46.52 1.77 -22.74	26.37 1.75 -2.61
NYPA_VERNON____GT2 24162	82.51 -0.72 -98.71	54.82 -0.68 -71.05	52.43 -0.80 -72.36	22.25 0.26 -17.62	39.38 1.77 -8.83	26.76 1.77 0.00	27.02 0.69 -17.69	28.75 1.70 -7.14	24.72 1.72 -3.63	26.23 1.08 -14.02	43.93 2.07 -22.62	45.39 1.78 -27.23	41.28 1.64 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.55 -0.39 -48.90	46.05 0.57 -39.42	43.54 1.11 -30.56	45.51 2.08 -21.13	44.99 3.06 -8.89	46.55 3.01 -8.95	58.62 3.27 -17.09	46.59 1.84 -22.74	26.44 1.83 -2.61
NYPA_VERNON____GT3 24163	82.51 -0.72 -98.71	54.82 -0.68 -71.05	52.43 -0.80 -72.36	22.25 0.26 -17.62	39.38 1.77 -8.83	26.76 1.77 0.00	27.02 0.69 -17.69	28.75 1.70 -7.14	24.72 1.72 -3.63	26.23 1.08 -14.02	43.93 2.07 -22.62	45.39 1.78 -27.23	41.28 1.64 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.55 -0.39 -48.90	46.05 0.57 -39.42	43.54 1.11 -30.56	45.51 2.08 -21.13	44.99 3.06 -8.89	46.55 3.01 -8.95	58.62 3.27 -17.09	46.59 1.84 -22.74	26.44 1.83 -2.61
NYPA__ASTORIA_CC1 323568	82.55 -0.68 -98.71	54.86 -0.64 -71.05	52.47 -0.76 -72.36	22.24 0.25 -17.62	39.32 1.72 -8.83	26.72 1.72 0.00	27.00 0.68 -17.69	28.71 1.66 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.89 2.03 -22.62	45.36 1.75 -27.23	41.25 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.04 0.56 -39.42	43.52 1.09 -30.56	45.47 2.04 -21.13	44.95 3.01 -8.89	46.50 2.95 -8.95	58.57 3.21 -17.09	46.55 1.80 -22.74	26.40 1.79 -2.61
NYPA__ASTORIA_CC2 323569	82.55 -0.68 -98.71	54.86 -0.64 -71.05	52.47 -0.76 -72.36	22.24 0.25 -17.62	39.32 1.72 -8.83	26.72 1.72 0.00	27.00 0.68 -17.69	28.71 1.66 -7.14	24.68 1.68 -3.63	26.20 1.06 -14.02	43.89 2.03 -22.62	45.36 1.75 -27.23	41.25 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.04 0.56 -39.42	43.52 1.09 -30.56	45.47 2.04 -21.13	44.95 3.01 -8.89	46.50 2.95 -8.95	58.57 3.21 -17.09	46.55 1.80 -22.74	26.40 1.79 -2.61
NYPA__HOLTSVILL 23794	82.04 -1.21 -98.73	54.42 -1.09 -71.07	52.02 -1.22 -72.38	22.36 0.36 -17.62	40.12 2.51 -8.83	27.39 2.39 0.00	27.26 0.94 -17.69	29.18 2.13 -7.14	24.98 1.98 -3.63	26.26 1.11 -14.02	44.34 2.48 -22.63	63.88 2.26 -45.24	41.64 2.00 -24.76	40.77 0.10 -39.96	48.18 -0.11 -49.25	57.00 -0.50 -61.46	46.14 0.66 -39.42	43.85 1.42 -30.56	94.63 2.97 -69.36	46.05 4.12 -8.90	47.47 3.92 -8.95	59.21 3.85 -17.09	47.16 2.41 -22.74	57.21 2.60 -32.60
NYPA____HELLGATE_GT1 24158	82.38 -0.84 -98.69	54.62 -0.86 -71.04	52.21 -1.01 -72.35	22.29 0.30 -17.61	39.67 2.07 -8.83	26.97 1.97 0.00	27.09 0.76 -17.68	28.84 1.79 -7.14	24.83 1.83 -3.63	26.27 1.13 -14.02	44.00 2.14 -22.62	45.45 1.85 -27.22	41.32 1.68 -24.75	40.75 0.08 -39.95	42.75 -0.09 -43.80	44.53 -0.41 -48.89	46.08 0.61 -39.41	43.60 1.18 -30.55	45.63 2.21 -21.13	45.14 3.21 -8.89	46.72 3.18 -8.95	58.86 3.51 -17.09	46.68 1.94 -22.74	26.57 1.95 -2.61
NYPA____HELLGATE_GT2 24159	82.38 -0.84 -98.69	54.62 -0.86 -71.04	52.21 -1.01 -72.35	22.29 0.30 -17.61	39.67 2.07 -8.83	26.97 1.97 0.00	27.09 0.76 -17.68	28.84 1.79 -7.14	24.83 1.83 -3.63	26.27 1.13 -14.02	44.00 2.14 -22.62	45.45 1.85 -27.22	41.32 1.68 -24.75	40.75 0.08 -39.95	42.75 -0.09 -43.80	44.53 -0.41 -48.89	46.08 0.61 -39.41	43.60 1.18 -30.55	45.63 2.21 -21.13	45.14 3.21 -8.89	46.72 3.18 -8.95	58.86 3.51 -17.09	46.68 1.94 -22.74	26.57 1.95 -2.61
NYS_BARGE__HYD 23848	-1.73 -0.73 -14.47	-6.02 -0.88 -10.42	-9.30 -0.78 -10.61	6.99 0.00 -2.62	29.44 -0.71 -1.37	23.81 -1.19 0.00	10.97 -0.31 -2.64	20.08 -0.98 -1.15	18.99 -0.86 -0.48	12.72 -0.50 -2.09	21.94 -1.04 -3.75	19.66 -0.96 -4.24	17.92 -0.90 -3.94	7.23 -0.06 -6.57	6.18 0.05 -7.10	4.15 0.25 -7.85	11.85 -0.52 -6.31	15.75 -0.88 -4.76	23.78 -1.62 -3.11	31.89 -2.54 -1.38	33.51 -2.48 -1.39	38.11 -2.81 -2.65	23.95 -1.60 -3.53	20.83 -1.59 -0.40
OAK_ORCHARD__HYD 24046	-4.12 -0.58 -11.93	-7.55 -0.58 -8.59	-10.91 -0.53 -8.75	6.55 0.02 -2.15	29.78 -0.11 -1.12	24.65 -0.34 0.00	10.32 -0.03 -1.72	20.63 -0.22 -0.94	19.25 -0.17 -0.05	12.06 -0.10 -1.03	22.04 -0.27 -3.07	18.77 -0.28 -2.68	17.35 -0.28 -2.75	5.96 -0.02 -5.27	4.85 0.02 -5.81	2.55 0.09 -6.42	11.01 -0.20 -5.16	15.47 -0.29 -3.88	23.73 -0.51 -1.94	33.31 -0.86 -1.13	34.87 -0.87 -1.14	39.37 -1.06 -2.17	24.25 -0.64 -2.89	21.65 -0.69 -0.33
OCC_CHEM__DRP 24175	-1.17 -0.56 -14.87	-5.49 -0.64 -10.70	-8.71 -0.48 -10.90	6.98 -0.08 -2.69	28.93 -1.26 -1.41	23.20 -1.80 0.00	10.82 -0.54 -2.72	19.55 -1.54 -1.18	18.46 -1.40 -0.50	12.49 -0.79 -2.16	21.55 -1.55 -3.86	19.36 -1.39 -4.37	17.65 -1.28 -4.06	7.40 -0.08 -6.76	6.40 0.07 -7.30	4.47 0.34 -8.08	11.89 -0.66 -6.49	15.57 -1.19 -4.89	23.29 -2.21 -3.20	31.08 -3.39 -1.42	32.66 -3.37 -1.43	37.23 -3.77 -2.73	23.52 -2.12 -3.63	20.35 -2.08 -0.42

OH_GEN_PROXY 24063	-1.30 -0.54 -14.71	-5.55 -0.59 -10.59	-8.78 -0.44 -10.78	6.97 -0.07 -2.66	29.20 -0.97 -1.39	24.72 -1.37 -1.09	10.94 -0.40 -2.69	19.90 -1.17 -1.17	18.81 -1.05 -0.49	12.66 -0.60 -2.13	21.88 -1.18 -3.82	19.63 -1.06 -4.32	17.90 -1.00 -4.01	7.34 -0.06 -6.69	6.30 0.05 -7.22	4.31 0.27 -7.99	11.93 -0.55 -6.42	15.75 -0.96 -4.84	23.68 -1.79 -3.17	31.69 -2.76 -1.41	33.28 -2.73 -1.41	37.89 -3.08 -2.70	23.88 -1.73 -3.60	20.69 -1.74 -0.41
OLIN_CORP_DRP 24177	-0.98 -0.51 -15.00	-5.46 -0.70 -10.80	-8.69 -0.56 -11.00	7.04 -0.05 -2.72	29.07 -1.13 -1.42	23.40 -1.60 0.00	10.92 -0.47 -2.75	19.74 -1.36 -1.19	18.65 -1.23 -0.51	12.60 -0.70 -2.18	21.74 -1.39 -3.89	19.54 -1.25 -4.41	17.81 -1.17 -4.10	7.46 -0.07 -6.83	6.46 0.06 -7.37	4.51 0.32 -8.16	11.99 -0.62 -6.55	15.72 -1.09 -4.94	23.51 -2.03 -3.24	31.36 -3.12 -1.44	32.97 -3.07 -1.44	37.56 -3.46 -2.76	23.72 -1.96 -3.67	20.51 -1.92 -0.42
OLIN_CORP_DSASP 323712	-1.17 -0.56 -14.87	-5.49 -0.64 -10.70	-8.71 -0.48 -10.90	6.98 -0.08 -2.69	28.93 -1.26 -1.41	23.20 -1.80 0.00	10.82 -0.54 -2.72	19.55 -1.54 -1.18	18.46 -1.40 -0.50	12.49 -0.79 -2.16	21.55 -1.55 -3.86	19.36 -1.39 -4.37	17.65 -1.28 -4.06	7.40 -0.08 -6.76	6.40 0.07 -7.30	4.47 0.34 -8.08	11.89 -0.66 -6.49	15.57 -1.19 -4.89	23.29 -2.21 -3.20	31.08 -3.39 -1.42	32.66 -3.37 -1.43	37.23 -3.77 -2.73	23.52 -2.12 -3.63	20.35 -2.08 -0.42
ONEIDA_HERK_LFGE 323681	-15.96 -0.48 0.00	-16.04 -0.48 0.00	-19.69 -0.57 0.00	4.49 0.12 0.00	29.58 0.81 0.00	25.74 0.74 0.00	7.63 0.31 1.32	20.63 0.72 0.00	17.80 0.66 2.23	8.21 0.37 3.28	17.81 0.60 2.04	14.18 0.49 2.69	13.99 0.41 1.30	0.41 0.02 0.32	-0.99 -0.03 0.00	-4.07 -0.11 0.00	6.24 0.18 0.00	12.28 0.41 0.00	21.40 0.78 1.67	34.22 1.18 0.00	35.79 1.19 0.00	39.47 1.21 0.00	22.69 0.68 0.00	22.63 0.62 0.00
ONONDAGA_REF_OCCRA 23987	-5.32 -0.31 -10.46	-8.30 -0.27 -7.53	-11.75 -0.29 -7.67	6.33 0.07 -1.89	30.12 0.35 -0.99	25.29 0.29 0.00	10.32 0.17 -1.51	21.09 0.35 -0.83	19.76 0.35 -0.04	12.25 0.21 -0.91	22.31 0.35 -2.73	19.03 0.27 -2.38	17.56 0.23 -2.44	5.36 0.01 -4.64	4.15 -0.01 -5.13	1.68 -0.04 -5.68	10.67 0.05 -4.56	15.45 0.15 -3.43	24.32 0.32 -1.71	34.42 0.38 -1.00	35.95 0.35 -1.00	40.50 0.33 -1.91	24.74 0.18 -2.55	22.46 0.16 -0.29
ONONDAGA___COGEN 23986	-5.86 -0.28 -9.89	-8.68 -0.24 -7.12	-12.13 -0.26 -7.25	6.21 0.05 -1.78	29.97 0.27 -0.92	25.22 0.22 0.00	10.19 0.13 -1.41	20.97 0.29 -0.77	19.71 0.31 -0.04	12.19 0.20 -0.85	22.11 0.32 -2.55	18.85 0.25 -2.23	17.38 0.21 -2.29	5.04 0.01 -4.32	3.80 -0.01 -4.77	1.30 -0.03 -5.29	10.33 0.03 -4.25	15.18 0.11 -3.20	24.12 0.22 -1.60	34.23 0.26 -0.93	35.77 0.24 -0.93	40.23 0.18 -1.78	24.48 0.10 -2.38	22.38 0.10 -0.27
ONTARIO___LFGE 23819	-2.25 -0.67 -13.91	-6.16 -0.61 -10.01	-9.59 -0.65 -10.19	7.01 0.12 -2.52	30.65 0.56 -1.32	25.50 0.50 0.00	10.94 0.29 -2.02	21.59 0.57 -1.11	19.98 0.56 -0.06	12.61 0.27 -1.21	23.22 0.37 -3.61	19.80 0.28 -3.15	18.34 0.23 -3.24	6.90 0.00 -6.18	5.85 -0.01 -6.83	3.57 -0.03 -7.56	12.13 0.00 -6.07	16.56 0.13 -4.56	24.83 0.25 -2.28	34.51 0.14 -1.33	35.95 0.02 -1.34	40.83 0.02 -2.55	25.50 0.10 -3.39	22.43 0.03 -0.39
ORANGEVILLE_WT_PWR 323706	1.63 -0.57 -17.68	-3.38 -0.54 -12.72	-6.65 -0.48 -12.96	7.59 0.01 -3.20	30.05 -0.41 -1.69	24.32 -0.68 0.00	11.81 -0.12 -3.29	20.85 -0.48 -1.41	19.53 -0.46 -0.62	13.45 -0.29 -2.62	23.18 -0.66 -4.61	21.01 -0.64 -5.27	19.08 -0.67 -4.88	8.75 -0.05 -8.09	7.81 0.04 -8.73	5.92 0.21 -9.67	13.38 -0.45 -7.77	16.96 -0.76 -5.85	24.76 -1.41 -3.87	32.57 -2.17 -1.70	34.29 -2.02 -1.71	39.35 -2.18 -3.27	25.17 -1.19 -4.35	21.24 -1.27 -0.50
OSWEGATCHIE___HYD 24044	-15.38 0.09 0.00	-15.49 0.06 0.00	-19.06 0.06 0.00	4.29 -0.08 0.00	28.30 -0.48 0.00	24.66 -0.34 0.00	7.32 -0.16 1.16	19.53 -0.38 0.00	8.82 -0.48 10.07	-0.51 -0.26 11.37	3.97 -0.44 14.83	11.00 -0.34 5.04	13.80 -0.33 0.75	0.51 -0.02 0.18	-0.95 0.02 0.00	-3.88 0.08 0.00	5.95 -0.10 0.00	11.58 -0.30 0.00	20.83 -0.51 0.96	32.42 -0.61 0.00	34.00 -0.59 0.00	37.68 -0.59 0.00	21.85 -0.16 0.00	21.82 -0.19 0.00
OSWEGO___5 23606	-7.76 0.04 -7.67	-9.98 0.06 -5.52	-13.39 0.11 -5.62	5.69 -0.04 -1.36	29.10 -0.33 -0.66	24.67 -0.33 0.00	9.58 -0.07 -1.01	20.27 -0.19 -0.55	19.21 -0.18 -0.03	11.57 -0.13 -0.58	20.71 -0.24 -1.72	17.66 -0.22 -1.50	16.21 -0.21 -1.54	3.69 -0.01 -2.99	2.41 0.01 -3.37	-0.13 0.06 -3.77	8.98 -0.10 -3.03	14.00 -0.16 -2.29	23.15 -0.29 -1.14	33.24 -0.46 -0.66	34.77 -0.49 -0.67	38.95 -0.59 -1.28	23.39 -0.32 -1.70	21.88 -0.32 -0.19
OSWEGO___6 23613	-7.76 0.04 -7.67	-9.98 0.06 -5.52	-13.39 0.11 -5.62	5.69 -0.04 -1.36	29.10 -0.33 -0.66	24.67 -0.33 0.00	9.58 -0.07 -1.01	20.27 -0.19 -0.55	19.21 -0.18 -0.03	11.57 -0.13 -0.58	20.71 -0.24 -1.72	17.66 -0.22 -1.50	16.21 -0.21 -1.54	3.69 -0.01 -2.99	2.41 0.01 -3.37	-0.13 0.06 -3.77	8.98 -0.10 -3.03	14.00 -0.16 -2.29	23.15 -0.29 -1.14	33.24 -0.46 -0.66	34.77 -0.49 -0.67	38.95 -0.59 -1.28	23.39 -0.32 -1.70	21.88 -0.32 -0.19
OUTOKUMPU-AB___DRP 24206	-1.24 -0.89 -15.12	-5.64 -0.97 -10.88	-8.94 -0.90 -11.08	7.14 0.03 -2.74	29.75 -0.45 -1.43	24.02 -0.97 0.00	11.18 -0.23 -2.78	20.31 -0.80 -1.20	19.20 -0.68 -0.51	12.92 -0.40 -2.20	22.30 -0.86 -3.92	20.03 -0.79 -4.45	18.24 -0.77 -4.13	7.54 -0.05 -6.88	6.50 0.04 -7.43	4.48 0.21 -8.22	12.19 -0.47 -6.61	16.06 -0.79 -4.98	24.12 -1.44 -3.26	32.20 -2.29 -1.45	33.82 -2.24 -1.46	38.53 -2.51 -2.78	24.29 -1.42 -3.70	21.00 -1.43 -0.42
OXBOW___ 24026	-1.23 -0.75 -14.99	-5.60 -0.83 -10.79	-8.86 -0.73 -10.99	7.07 -0.02 -2.71	29.39 -0.81 -1.42	23.65 -1.35 0.00	11.02 -0.37 -2.75	19.97 -1.13 -1.19	18.87 -1.00 -0.50	12.73 -0.57 -2.18	21.96 -1.16 -3.89	19.73 -1.06 -4.41	17.98 -1.00 -4.09	7.47 -0.06 -6.82	6.45 0.05 -7.36	4.47 0.27 -8.15	12.05 -0.55 -6.55	15.84 -0.97 -4.93	23.75 -1.78 -3.23	31.70 -2.78 -1.43	33.32 -2.72 -1.44	37.95 -3.07 -2.76	23.94 -1.74 -3.67	20.71 -1.72 -0.42
OXY_CHEM_DSASP 323612	-1.17 -0.56 -14.87	-5.49 -0.64 -10.70	-8.71 -0.48 -10.90	6.98 -0.08 -2.69	28.93 -1.26 -1.41	23.20 -1.80 0.00	10.82 -0.54 -2.72	19.55 -1.54 -1.18	18.46 -1.40 -0.50	12.49 -0.79 -2.16	21.55 -1.55 -3.86	19.36 -1.39 -4.37	17.65 -1.28 -4.06	7.40 -0.08 -6.76	6.40 0.07 -7.30	4.47 0.34 -8.08	11.89 -0.66 -6.49	15.57 -1.19 -4.89	23.29 -2.21 -3.20	31.08 -3.39 -1.42	32.66 -3.37 -1.43	37.23 -3.77 -2.73	23.52 -2.12 -3.63	20.35 -2.08 -0.42
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	-1.17 -0.56 -14.87	-5.49 -0.64 -10.70	-8.71 -0.48 -10.90	6.98 -0.08 -2.69	28.93 -1.26 -1.41	23.20 -1.80 0.00	10.82 -0.54 -2.72	19.55 -1.54 -1.18	18.46 -1.40 -0.50	12.49 -0.79 -2.16	21.55 -1.55 -3.86	19.36 -1.39 -4.37	17.65 -1.28 -4.06	7.40 -0.08 -6.76	6.40 0.07 -7.30	4.47 0.34 -8.08	11.89 -0.66 -6.49	15.57 -1.19 -4.89	23.29 -2.21 -3.20	31.08 -3.39 -1.42	32.66 -3.37 -1.43	37.23 -3.77 -2.73	23.52 -2.12 -3.63	20.35 -2.08 -0.42

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	82.41 -0.81 -98.69	54.66 -0.82 -71.04	52.26 -0.96 -72.35	22.27 0.29 -17.61	39.59 1.98 -8.83	26.90 1.91 0.00	27.07 0.74 -17.68	28.81 1.76 -7.14	24.79 1.79 -3.63	26.24 1.10 -14.02	43.93 2.08 -22.62	45.39 1.79 -27.22	41.27 1.64 -24.75	40.74 0.08 -39.95	42.75 -0.08 -43.80	44.54 -0.40 -48.89	46.06 0.59 -39.41	43.57 1.14 -30.55	45.58 2.16 -21.13	45.07 3.14 -8.89	46.66 3.12 -8.95	58.79 3.43 -17.09	46.63 1.88 -22.74	26.52 1.90 -2.61
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	82.24 -0.98 -98.69	54.49 -0.99 -71.04	52.04 -1.18 -72.35	22.33 0.34 -17.61	39.92 2.32 -8.83	27.20 2.20 0.00	27.17 0.85 -17.68	29.04 1.99 -7.14	25.01 2.01 -3.63	26.38 1.24 -14.02	44.15 2.29 -22.62	45.56 1.96 -27.22	41.43 1.80 -24.75	40.75 0.09 -39.95	42.74 -0.09 -43.80	44.50 -0.44 -48.89	46.12 0.65 -39.41	43.70 1.27 -30.55	45.82 2.39 -21.13	45.42 3.49 -8.89	47.00 3.46 -8.95	59.13 3.78 -17.09	46.84 2.10 -22.74	26.75 2.14 -2.61
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	-0.05 -1.03 -16.45	-4.71 -0.99 -11.84	-8.04 -0.97 -12.06	7.43 0.08 -2.98	30.50 0.16 -1.56	24.83 -0.17 0.00	11.74 0.06 -3.04	21.18 -0.04 -1.31	19.99 0.06 -0.57	13.56 0.02 -2.42	23.42 -0.10 -4.28	21.13 -0.12 -4.87	19.25 -0.14 -4.52	8.19 -0.02 -7.50	7.14 0.00 -8.10	5.07 0.06 -8.97	12.99 -0.27 -7.21	16.94 -0.36 -5.43	25.18 -0.69 -3.58	33.44 -1.18 -1.58	35.10 -1.08 -1.59	40.10 -1.20 -3.04	25.35 -0.69 -4.04	21.71 -0.76 -0.46
PAWLING_115_KV_BK3_REV_LBMP_H 345028	85.89 -0.98 -102.33	57.19 -0.92 -73.67	54.79 -1.11 -75.02	22.91 0.32 -18.22	40.04 2.19 -9.07	27.08 2.08 0.00	27.84 0.81 -18.39	29.17 1.92 -7.33	25.15 1.92 -3.87	26.98 1.17 -14.68	44.70 2.17 -23.29	46.56 1.86 -28.32	42.22 1.68 -25.66	41.98 0.08 -41.18	43.96 -0.09 -45.02	45.85 -0.41 -50.22	47.17 0.62 -40.49	44.54 1.24 -31.43	46.73 2.36 -22.07	45.63 3.43 -9.16	47.23 3.42 -9.22	59.56 3.69 -17.61	47.46 2.03 -23.43	26.68 1.98 -2.69
PEEKSKILL____ 23653	81.40 -0.74 -97.61	54.01 -0.69 -70.26	51.59 -0.84 -71.55	22.06 0.25 -17.43	39.31 1.78 -8.76	26.71 1.71 0.00	26.85 0.67 -17.54	28.59 1.60 -7.08	24.56 1.60 -3.60	26.02 0.99 -13.90	43.55 1.88 -22.44	44.99 1.62 -27.00	40.90 1.47 -24.55	40.41 0.07 -39.63	42.39 -0.07 -43.44	44.17 -0.36 -48.48	45.66 0.52 -39.08	43.21 1.04 -30.30	45.21 1.97 -20.95	44.72 2.86 -8.82	46.29 2.82 -8.87	58.26 3.05 -16.95	46.26 1.70 -22.55	26.26 1.67 -2.58
PGE MADISON____WINDPWR 24146	10.47 -1.23 -27.18	2.82 -1.19 -19.56	-0.66 -1.46 -19.92	9.71 0.33 -5.01	33.74 2.20 -2.76	27.14 2.14 0.00	15.40 0.84 -5.92	24.52 1.99 -2.63	22.61 1.80 -1.45	17.48 0.92 -5.43	29.18 1.44 -8.50	28.02 1.23 -10.41	25.39 1.10 -9.41	15.79 0.05 -15.03	15.16 -0.06 -16.19	13.75 -0.26 -17.97	20.74 0.40 -14.28	22.48 0.96 -9.65	31.20 2.00 -6.91	38.52 2.67 -2.80	40.20 2.78 -2.82	46.66 3.00 -5.39	31.02 1.85 -7.17	24.68 1.85 -0.82
PIERCEFIELD____HYD 23852	-15.15 0.32 0.00	-15.27 0.28 0.00	-18.84 0.29 0.00	4.21 -0.16 0.00	27.81 -0.96 0.00	24.28 -0.72 0.00	6.94 -0.37 1.33	18.99 -0.92 0.00	3.50 -1.06 14.80	-5.87 -0.58 16.42	-3.89 -0.92 22.20	8.82 -0.72 6.83	13.53 -0.65 0.70	0.51 -0.03 0.17	-0.93 0.04 0.00	-3.81 0.15 0.00	5.86 -0.20 0.00	11.22 -0.65 0.00	20.19 -1.21 0.90	31.34 -1.70 0.00	32.95 -1.65 0.00	36.87 -1.40 0.00	21.43 -0.58 0.00	21.43 -0.58 0.00
PINELAWN_CC_1 323563	82.10 -1.15 -98.73	54.48 -1.03 -71.07	52.08 -1.17 -72.38	22.34 0.35 -17.62	39.99 2.38 -8.83	27.28 2.28 0.00	27.23 0.90 -17.69	29.13 2.08 -7.14	24.95 1.95 -3.63	26.27 1.12 -14.02	44.29 2.43 -22.63	63.77 2.20 -45.19	41.61 1.97 -24.76	40.77 0.10 -39.96	48.16 -0.11 -49.24	56.98 -0.49 -61.42	46.14 0.66 -39.42	43.81 1.38 -30.56	82.58 2.81 -57.47	45.87 3.93 -8.90	47.28 3.73 -8.95	59.06 3.70 -17.09	47.07 2.32 -22.74	57.09 2.47 -32.60
PJM_GEN_HTP_PROXY 323702	82.47 -0.75 -98.70	54.79 -0.70 -71.05	52.39 -0.84 -72.35	22.25 0.26 -17.61	41.21 1.81 -10.62	31.21 1.78 -4.44	27.02 0.70 -17.68	28.75 1.70 -7.14	25.12 1.71 -4.04	26.22 1.08 -14.02	43.89 2.04 -22.62	45.36 1.76 -27.23	41.24 1.61 -24.75	40.74 0.08 -39.95	42.76 -0.08 -43.80	44.55 -0.39 -48.90	46.04 0.57 -39.41	43.53 1.11 -30.56	45.50 2.07 -21.13	44.97 3.03 -8.89	46.51 2.97 -8.95	58.60 3.25 -17.09	46.56 1.82 -22.74	26.41 1.79 -2.61
PJM_GEN_KEystone 24065	40.08 -0.57 -56.13	22.24 -0.49 -38.28	21.79 -0.51 -41.42	14.61 0.11 -10.13	33.85 0.23 -4.85	29.31 -0.13 -4.44	14.76 0.06 -6.07	22.46 0.03 -2.52	21.07 0.09 -1.61	16.00 0.05 -4.82	27.38 0.08 -8.07	25.81 0.05 -9.38	23.63 0.02 -8.72	14.97 -0.01 -14.27	14.52 0.00 -15.49	13.28 0.01 -17.22	19.70 -0.17 -13.82	22.27 -0.20 -10.60	29.07 -0.41 -7.18	35.36 -0.76 -3.08	36.93 -0.76 -3.10	43.33 -0.82 -5.88	29.44 -0.46 -7.88	22.39 -0.53 -0.90
PJM_GEN_NEPTUNE_PROXY 323594	82.26 -1.00 -98.73	54.62 -0.89 -71.07	52.24 -1.01 -72.38	22.30 0.31 -17.62	41.53 2.13 -10.62	31.48 2.04 -4.44	27.14 0.81 -17.69	28.93 1.88 -7.14	25.19 1.78 -4.04	26.20 1.05 -14.02	44.14 2.28 -22.63	63.72 2.06 -45.28	41.49 1.85 -24.76	40.76 0.09 -39.96	48.20 -0.10 -49.27	57.07 -0.46 -61.49	46.08 0.60 -39.42	43.67 1.24 -30.56	81.40 2.49 -56.61	45.41 3.48 -8.90	46.86 3.31 -8.95	58.69 3.33 -17.09	46.86 2.11 -22.74	56.84 2.23 -32.60
PJM_GEN_VFT_PROXY 323633	77.54 -0.61 -93.62	54.02 -0.56 -70.13	52.56 -0.66 -72.35	22.22 0.23 -17.61	40.98 1.59 -10.62	31.03 1.60 -4.44	26.97 0.64 -17.69	28.63 1.57 -7.14	24.99 1.58 -4.04	26.14 1.00 -14.02	43.22 1.88 -22.10	43.30 1.63 -25.30	41.12 1.49 -24.75	40.74 0.07 -39.95	42.44 -0.07 -43.48	44.28 -0.36 -48.59	45.11 0.52 -38.53	43.45 1.02 -30.56	45.33 1.90 -21.13	44.71 2.78 -8.89	46.25 2.70 -8.95	57.61 2.94 -16.40	46.42 1.67 -22.74	26.29 1.68 -2.61
PLEASANTVLY____LBMP 24000	88.26 -0.72 -104.45	58.95 -0.68 -75.19	56.62 -0.83 -76.57	23.21 0.25 -18.58	39.77 1.77 -9.22	26.66 1.66 0.00	27.75 0.64 -18.47	28.90 1.53 -7.46	24.72 1.55 -3.81	26.74 0.97 -14.65	44.63 1.84 -23.55	46.37 1.58 -28.41	42.13 1.44 -25.81	42.39 0.07 -41.61	44.69 -0.07 -45.72	46.79 -0.34 -51.09	47.74 0.51 -41.17	44.78 1.01 -31.90	46.28 1.91 -22.07	45.12 2.79 -9.28	46.70 2.77 -9.34	59.11 3.01 -17.84	47.40 1.66 -23.73	26.37 1.64 -2.72
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	84.81 -0.78 -101.07	56.46 -0.73 -72.75	54.08 -0.88 -74.09	22.65 0.27 -18.01	39.61 1.85 -8.99	26.75 1.75 0.00	27.32 0.68 -18.00	28.82 1.64 -7.27	24.71 1.64 -3.70	26.43 1.02 -14.28	44.20 1.92 -23.04	45.77 1.66 -27.73	41.61 1.51 -25.21	41.48 0.08 -40.69	43.57 -0.07 -44.61	45.48 -0.36 -49.80	46.74 0.54 -40.14	43.89 1.14 -30.88	45.78 2.11 -21.37	44.99 2.90 -9.05	46.62 2.92 -9.11	58.83 3.17 -17.40	46.91 1.75 -23.15	26.39 1.73 -2.65
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	90.23 -0.94 -106.64	60.31 -0.90 -76.77	57.96 -1.09 -78.17	23.62 0.31 -18.94	40.28 2.16 -9.34	27.02 2.02 0.00	28.79 0.77 -19.38	29.30 1.84 -7.56	25.44 1.83 -4.24	27.90 1.12 -15.65	45.38 2.07 -24.07	47.98 1.78 -29.83	43.34 1.61 -26.86	43.44 0.08 -42.65	45.37 -0.08 -46.42	47.39 -0.39 -51.74	48.30 0.58 -41.66	45.32 1.16 -32.28	47.73 2.21 -23.22	45.69 3.21 -9.44	47.30 3.21 -9.49	59.87 3.47 -18.14	48.05 1.91 -24.13	26.65 1.87 -2.77

POLETTI____ 23519	82.55 -0.68 -98.70	54.86 -0.63 -71.05	52.47 -0.76 -72.36	22.24 0.25 -17.61	39.29 1.68 -8.83	26.67 1.67 0.00	26.99 0.67 -17.69	28.68 1.63 -7.14	24.65 1.64 -3.63	26.18 1.04 -14.02	43.84 1.98 -22.62	45.31 1.70 -27.23	41.19 1.56 -24.75	40.74 0.08 -39.95	42.76 -0.08 -43.81	44.57 -0.37 -48.90	46.02 0.55 -39.41	43.49 1.06 -30.56	45.42 1.99 -21.13	44.86 2.93 -8.89	46.39 2.85 -8.95	58.45 3.10 -17.09	46.49 1.75 -22.74	26.35 1.73 -2.61
PORT_JEFF_3 23555	82.01 -1.24 -98.73	54.38 -1.13 -71.07	51.98 -1.26 -72.38	22.36 0.37 -17.62	40.18 2.57 -8.83	27.44 2.44 0.00	27.28 0.96 -17.69	29.23 2.17 -7.14	25.02 2.02 -3.63	26.28 1.13 -14.02	44.38 2.52 -22.63	63.91 2.29 -45.24	41.67 2.03 -24.76	40.77 0.10 -39.96	48.17 -0.11 -49.25	56.99 -0.51 -61.46	46.16 0.68 -39.42	43.89 1.45 -30.56	94.17 3.05 -68.83	46.15 4.21 -8.90	47.57 4.02 -8.95	59.30 3.95 -17.09	47.20 2.45 -22.74	57.26 2.66 -32.60
PORT_JEFF_4 23616	82.01 -1.24 -98.73	54.38 -1.13 -71.07	51.98 -1.26 -72.38	22.36 0.37 -17.62	40.18 2.57 -8.83	27.44 2.44 0.00	27.28 0.96 -17.69	29.23 2.17 -7.14	25.02 2.02 -3.63	26.28 1.13 -14.02	44.38 2.52 -22.63	63.91 2.29 -45.24	41.67 2.03 -24.76	40.77 0.10 -39.96	48.17 -0.11 -49.25	56.99 -0.51 -61.46	46.16 0.68 -39.42	43.89 1.45 -30.56	94.17 3.05 -68.83	46.15 4.21 -8.90	47.57 4.02 -8.95	59.30 3.95 -17.09	47.20 2.45 -22.74	57.26 2.66 -32.60
PORT_JEFF_IC 23713	82.01 -1.24 -98.73	54.38 -1.13 -71.07	51.98 -1.27 -72.38	22.37 0.38 -17.62	40.18 2.57 -8.83	27.45 2.45 0.00	27.28 0.96 -17.69	29.23 2.18 -7.14	25.02 2.02 -3.63	26.28 1.13 -14.02	44.38 2.52 -22.63	63.91 2.30 -45.24	41.67 2.04 -24.76	40.77 0.10 -39.96	48.17 -0.12 -49.25	56.99 -0.51 -61.46	46.16 0.68 -39.42	43.89 1.46 -30.56	92.56 3.06 -67.21	46.17 4.24 -8.90	47.58 4.03 -8.95	59.32 3.96 -17.09	47.21 2.46 -22.74	57.27 2.66 -32.60
PPL PILGRIM_ST_GT1 24216	81.97 -1.28 -98.73	54.35 -1.16 -71.07	51.95 -1.30 -72.38	22.37 0.38 -17.62	40.20 2.60 -8.83	27.46 2.46 0.00	27.29 0.97 -17.69	29.26 2.21 -7.14	25.07 2.07 -3.63	26.33 1.19 -14.02	44.46 2.60 -22.63	63.97 2.35 -45.24	41.74 2.10 -24.76	40.78 0.10 -39.96	48.17 -0.12 -49.25	56.97 -0.52 -61.45	46.17 0.69 -39.42	43.90 1.46 -30.56	85.05 3.00 -59.76	46.11 4.18 -8.90	47.53 3.99 -8.95	59.28 3.93 -17.09	47.22 2.47 -22.74	57.27 2.66 -32.60
PPL PILGRIM_ST_GT2 24217	81.97 -1.28 -98.73	54.35 -1.16 -71.07	51.95 -1.30 -72.38	22.37 0.38 -17.62	40.20 2.60 -8.83	27.46 2.46 0.00	27.29 0.97 -17.69	29.26 2.21 -7.14	25.07 2.07 -3.63	26.33 1.19 -14.02	44.46 2.60 -22.63	63.97 2.35 -45.24	41.74 2.10 -24.76	40.78 0.10 -39.96	48.17 -0.12 -49.25	56.97 -0.52 -61.45	46.17 0.69 -39.42	43.90 1.46 -30.56	85.05 3.00 -59.76	46.11 4.18 -8.90	47.53 3.99 -8.95	59.28 3.93 -17.09	47.22 2.47 -22.74	57.27 2.66 -32.60
PPL_SHRM_GT3 24213	81.94 -1.31 -98.73	54.32 -1.19 -71.07	51.87 -1.37 -72.38	22.39 0.40 -17.62	40.38 2.78 -8.83	27.64 2.64 0.00	27.34 1.01 -17.69	29.32 2.26 -7.14	25.08 2.08 -3.63	26.25 1.11 -14.02	44.38 2.52 -22.63	63.93 2.31 -45.24	41.51 1.87 -24.76	40.77 0.10 -39.96	48.17 -0.12 -49.25	56.99 -0.52 -61.46	46.18 0.70 -39.42	43.96 1.53 -30.56	94.00 3.27 -68.43	46.49 4.55 -8.90	47.87 4.33 -8.95	59.57 4.21 -17.09	47.33 2.58 -22.74	57.43 2.82 -32.60
PPL_SHRM_GT4 24214	81.94 -1.31 -98.73	54.32 -1.19 -71.07	51.87 -1.37 -72.38	22.39 0.40 -17.62	40.38 2.78 -8.83	27.64 2.64 0.00	27.34 1.01 -17.69	29.32 2.26 -7.14	25.08 2.08 -3.63	26.25 1.11 -14.02	44.38 2.52 -22.63	63.93 2.31 -45.24	41.51 1.87 -24.76	40.77 0.10 -39.96	48.17 -0.12 -49.25	56.99 -0.52 -61.46	46.18 0.70 -39.42	43.96 1.53 -30.56	94.00 3.27 -68.43	46.49 4.55 -8.90	47.87 4.33 -8.95	59.57 4.21 -17.09	47.33 2.58 -22.74	57.43 2.82 -32.60
PROJECT____ORANGE 1 24174	-7.13 -0.22 -8.56	-9.58 -0.18 -6.16	-13.04 -0.19 -6.28	5.96 0.04 -1.55	29.76 0.18 -0.81	25.12 0.12 0.00	9.98 0.10 -1.24	20.80 0.21 -0.68	19.62 0.21 -0.04	12.02 0.14 -0.75	21.70 0.22 -2.24	18.50 0.17 -1.95	17.02 0.14 -2.00	4.51 0.00 -3.79	3.21 0.00 -4.18	0.65 -0.02 -4.63	9.79 0.01 -3.72	14.74 0.07 -2.80	23.84 0.15 -1.40	33.99 0.14 -0.81	35.53 0.11 -0.82	39.89 0.06 -1.56	24.12 0.03 -2.08	22.26 0.01 -0.24
PROJECT____ORANGE 2 24166	-7.13 -0.22 -8.56	-9.58 -0.18 -6.16	-13.04 -0.19 -6.28	5.96 0.04 -1.55	29.76 0.18 -0.81	25.12 0.12 0.00	9.98 0.10 -1.24	20.80 0.21 -0.68	19.62 0.21 -0.04	12.02 0.14 -0.75	21.70 0.22 -2.24	18.50 0.17 -1.95	17.02 0.14 -2.00	4.51 0.00 -3.79	3.21 0.00 -4.18	0.65 -0.02 -4.63	9.79 0.01 -3.72	14.74 0.07 -2.80	23.84 0.15 -1.40	33.99 0.14 -0.81	35.53 0.11 -0.82	39.89 0.06 -1.56	24.12 0.03 -2.08	22.26 0.01 -0.24
PYRITES____HYD 24023	-15.27 0.21 0.00	-15.38 0.18 0.00	-18.98 0.15 0.00	4.25 -0.12 0.00	28.04 -0.73 0.00	24.48 -0.51 0.00	7.00 -0.30 1.34	19.19 -0.72 0.00	3.31 -0.86 15.20	-6.19 -0.47 16.84	-4.36 -0.78 22.82	8.79 -0.61 6.99	13.65 -0.53 0.70	0.52 -0.02 0.17	-0.94 0.03 0.00	-3.84 0.12 0.00	5.93 -0.12 0.00	11.40 -0.47 0.00	20.53 -0.88 0.89	31.85 -1.19 0.00	33.48 -1.11 0.00	37.35 -0.91 0.00	21.62 -0.39 0.00	21.60 -0.41 0.00
RAMAPO____LBMP 323565	78.05 -0.70 -94.22	51.62 -0.65 -67.83	49.16 -0.78 -69.07	21.48 0.24 -16.86	38.99 1.69 -8.53	26.64 1.64 0.00	26.36 0.65 -17.07	28.34 1.53 -6.89	24.37 1.51 -3.50	25.59 0.94 -13.52	42.87 1.76 -21.87	44.18 1.52 -26.29	40.18 1.38 -23.91	39.41 0.07 -38.63	41.26 -0.07 -42.30	42.90 -0.33 -47.19	44.60 0.50 -38.04	42.36 0.98 -29.51	44.55 1.85 -20.40	44.31 2.68 -8.59	45.89 2.65 -8.64	57.64 2.87 -16.51	45.56 1.59 -21.96	26.09 1.56 -2.52
RANKINE____ 23646	-0.35 -0.86 -15.99	-4.92 -0.88 -11.51	-8.22 -0.82 -11.72	7.31 0.04 -2.90	30.04 -0.26 -1.52	24.34 -0.66 0.00	11.47 -0.12 -2.95	20.68 -0.51 -1.27	19.51 -0.41 -0.55	13.22 -0.24 -2.34	22.82 -0.57 -4.16	20.55 -0.55 -4.73	18.72 -0.55 -4.38	7.96 -0.04 -7.29	6.93 0.03 -7.87	4.92 0.16 -8.72	12.66 -0.40 -7.00	16.50 -0.64 -5.28	24.57 -1.20 -3.47	32.66 -1.92 -1.53	34.31 -1.83 -1.54	39.18 -2.04 -2.95	24.78 -1.15 -3.92	21.26 -1.20 -0.45
RAVENSWOOD_GT2_1 24244	82.48 -0.75 -98.71	54.79 -0.70 -71.05	52.40 -0.84 -72.36	22.25 0.27 -17.62	39.43 1.82 -8.83	26.78 1.78 0.00	27.03 0.70 -17.69	28.76 1.71 -7.14	24.72 1.72 -3.63	26.22 1.08 -14.02	43.91 2.05 -22.62	45.37 1.77 -27.23	41.25 1.61 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.04 0.57 -39.42	43.54 1.11 -30.56	45.51 2.08 -21.13	44.99 3.05 -8.89	46.54 2.99 -8.95	58.61 3.25 -17.09	46.58 1.83 -22.74	26.43 1.81 -2.61
RAVENSWOOD_GT2_2 24245	82.48 -0.75 -98.71	54.79 -0.70 -71.05	52.40 -0.84 -72.36	22.25 0.27 -17.62	39.43 1.82 -8.83	26.78 1.78 0.00	27.03 0.70 -17.69	28.76 1.71 -7.14	24.72 1.72 -3.63	26.22 1.08 -14.02	43.91 2.05 -22.62	45.37 1.77 -27.23	41.25 1.61 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.04 0.57 -39.42	43.54 1.11 -30.56	45.51 2.08 -21.13	44.99 3.05 -8.89	46.54 2.99 -8.95	58.61 3.25 -17.09	46.58 1.83 -22.74	26.43 1.81 -2.61

RAVENSWOOD_GT2_3 24246	82.48 -0.76 -98.71	54.79 -0.71 -71.05	52.39 -0.85 -72.36	22.25 0.27 -17.62	39.43 1.83 -8.83	26.79 1.79 0.00	27.03 0.70 -17.69	28.77 1.71 -7.14	24.73 1.72 -3.63	26.23 1.08 -14.02	43.91 2.05 -22.62	45.37 1.77 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.05 0.57 -39.42	43.55 1.11 -30.56	45.52 2.09 -21.13	44.99 3.06 -8.89	46.54 3.00 -8.95	58.62 3.26 -17.09	46.58 1.83 -22.74	26.43 1.82 -2.61
RAVENSWOOD_GT2_4 24247	82.48 -0.76 -98.71	54.79 -0.71 -71.05	52.39 -0.85 -72.36	22.25 0.27 -17.62	39.43 1.83 -8.83	26.79 1.79 0.00	27.03 0.70 -17.69	28.77 1.71 -7.14	24.73 1.72 -3.63	26.23 1.08 -14.02	43.91 2.05 -22.62	45.37 1.77 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.05 0.57 -39.42	43.55 1.11 -30.56	45.52 2.09 -21.13	44.99 3.06 -8.89	46.54 3.00 -8.95	58.62 3.26 -17.09	46.58 1.83 -22.74	26.43 1.82 -2.61
RAVENSWOOD_GT3_1 24248	82.48 -0.75 -98.71	54.79 -0.70 -71.05	52.39 -0.84 -72.36	22.26 0.27 -17.62	39.43 1.83 -8.83	26.78 1.78 0.00	27.03 0.70 -17.69	28.76 1.71 -7.14	24.72 1.72 -3.63	26.22 1.08 -14.02	43.91 2.05 -22.62	45.37 1.77 -27.23	41.25 1.61 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.05 0.57 -39.42	43.54 1.11 -30.56	45.51 2.08 -21.13	44.99 3.05 -8.89	46.54 3.00 -8.95	58.61 3.26 -17.09	46.58 1.83 -22.74	26.43 1.82 -2.61
RAVENSWOOD_GT3_2 24249	82.48 -0.75 -98.71	54.79 -0.70 -71.05	52.39 -0.84 -72.36	22.26 0.27 -17.62	39.43 1.83 -8.83	26.78 1.78 0.00	27.03 0.70 -17.69	28.76 1.71 -7.14	24.72 1.72 -3.63	26.22 1.08 -14.02	43.91 2.05 -22.62	45.37 1.77 -27.23	41.25 1.61 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.05 0.57 -39.42	43.54 1.11 -30.56	45.51 2.08 -21.13	44.99 3.05 -8.89	46.54 3.00 -8.95	58.61 3.26 -17.09	46.58 1.83 -22.74	26.43 1.82 -2.61
RAVENSWOOD_GT3_3 24250	82.45 -0.78 -98.71	54.76 -0.73 -71.05	52.36 -0.88 -72.36	22.26 0.27 -17.62	39.48 1.88 -8.83	26.83 1.83 0.00	27.04 0.72 -17.69	28.80 1.75 -7.14	24.76 1.76 -3.63	26.25 1.11 -14.02	43.95 2.09 -22.62	45.41 1.80 -27.23	41.28 1.65 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.55 -0.40 -48.90	46.06 0.59 -39.42	43.57 1.14 -30.56	45.57 2.14 -21.13	45.06 3.13 -8.89	46.61 3.07 -8.95	58.69 3.34 -17.09	46.63 1.88 -22.74	26.47 1.85 -2.61
RAVENSWOOD_GT3_4 24251	82.45 -0.78 -98.71	54.76 -0.73 -71.05	52.36 -0.88 -72.36	22.26 0.27 -17.62	39.48 1.88 -8.83	26.83 1.83 0.00	27.04 0.72 -17.69	28.80 1.75 -7.14	24.76 1.76 -3.63	26.25 1.11 -14.02	43.95 2.09 -22.62	45.41 1.80 -27.23	41.28 1.65 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.55 -0.40 -48.90	46.06 0.59 -39.42	43.57 1.14 -30.56	45.57 2.14 -21.13	45.06 3.13 -8.89	46.61 3.07 -8.95	58.69 3.34 -17.09	46.63 1.88 -22.74	26.47 1.85 -2.61
RAVENSWOOD_GT_1 23729	82.51 -0.72 -98.71	54.82 -0.68 -71.05	52.43 -0.80 -72.36	22.25 0.26 -17.62	39.38 1.77 -8.83	26.76 1.77 0.00	27.02 0.69 -17.69	28.75 1.70 -7.14	24.72 1.72 -3.63	26.23 1.08 -14.02	43.93 2.07 -22.62	45.39 1.78 -27.23	41.28 1.64 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.55 -0.39 -48.90	46.05 0.57 -39.42	43.54 1.11 -30.56	45.51 2.08 -21.13	44.99 3.06 -8.89	46.55 3.01 -8.95	58.62 3.27 -17.09	46.59 1.84 -22.74	26.44 1.83 -2.61
RAVENSWOOD_GT_10 24258	82.48 -0.76 -98.71	54.79 -0.71 -71.05	52.39 -0.85 -72.36	22.25 0.27 -17.62	39.43 1.83 -8.83	26.79 1.79 0.00	27.03 0.70 -17.69	28.77 1.71 -7.14	24.73 1.72 -3.63	26.22 1.08 -14.02	43.91 2.05 -22.62	45.37 1.77 -27.23	41.25 1.61 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.05 0.57 -39.42	43.54 1.11 -30.56	45.52 2.09 -21.13	44.99 3.05 -8.89	46.54 3.00 -8.95	58.62 3.26 -17.09	46.58 1.83 -22.74	26.43 1.82 -2.61
RAVENSWOOD_GT_11 24259	82.48 -0.76 -98.71	54.79 -0.71 -71.05	52.39 -0.85 -72.36	22.25 0.27 -17.62	39.43 1.83 -8.83	26.79 1.79 0.00	27.03 0.70 -17.69	28.77 1.71 -7.14	24.73 1.72 -3.63	26.22 1.08 -14.02	43.91 2.05 -22.62	45.37 1.77 -27.23	41.25 1.61 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.05 0.57 -39.42	43.54 1.11 -30.56	45.52 2.09 -21.13	44.99 3.05 -8.89	46.54 3.00 -8.95	58.62 3.26 -17.09	46.58 1.83 -22.74	26.43 1.82 -2.61
RAVENSWOOD_GT_4 24252	82.47 -0.77 -98.71	54.78 -0.72 -71.05	52.37 -0.86 -72.36	22.26 0.27 -17.62	39.45 1.85 -8.83	26.80 1.80 0.00	27.03 0.71 -17.69	28.77 1.72 -7.14	24.73 1.73 -3.63	26.23 1.08 -14.02	43.91 2.05 -22.62	45.37 1.77 -27.23	41.25 1.61 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.05 0.57 -39.42	43.55 1.12 -30.56	45.52 2.09 -21.13	45.00 3.07 -8.89	46.55 3.01 -8.95	58.64 3.28 -17.09	46.59 1.84 -22.74	26.43 1.82 -2.61
RAVENSWOOD_GT_5 24254	82.47 -0.77 -98.71	54.78 -0.72 -71.05	52.37 -0.86 -72.36	22.26 0.27 -17.62	39.45 1.85 -8.83	26.80 1.80 0.00	27.03 0.71 -17.69	28.77 1.72 -7.14	24.73 1.73 -3.63	26.23 1.08 -14.02	43.91 2.05 -22.62	45.37 1.77 -27.23	41.25 1.61 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.05 0.57 -39.42	43.55 1.12 -30.56	45.52 2.09 -21.13	45.00 3.07 -8.89	46.55 3.01 -8.95	58.64 3.28 -17.09	46.59 1.84 -22.74	26.43 1.82 -2.61
RAVENSWOOD_GT_6 24253	82.47 -0.77 -98.71	54.78 -0.72 -71.05	52.37 -0.86 -72.36	22.26 0.27 -17.62	39.45 1.85 -8.83	26.80 1.80 0.00	27.03 0.71 -17.69	28.77 1.72 -7.14	24.73 1.73 -3.63	26.23 1.08 -14.02	43.91 2.05 -22.62	45.37 1.77 -27.23	41.25 1.61 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.05 0.57 -39.42	43.55 1.12 -30.56	45.52 2.09 -21.13	45.00 3.07 -8.89	46.55 3.01 -8.95	58.64 3.28 -17.09	46.59 1.84 -22.74	26.43 1.82 -2.61
RAVENSWOOD_GT_7 24255	82.47 -0.77 -98.71	54.78 -0.72 -71.05	52.37 -0.86 -72.36	22.26 0.27 -17.62	39.45 1.85 -8.83	26.80 1.80 0.00	27.03 0.71 -17.69	28.77 1.72 -7.14	24.73 1.73 -3.63	26.23 1.08 -14.02	43.91 2.05 -22.62	45.37 1.77 -27.23	41.25 1.61 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.05 0.57 -39.42	43.55 1.12 -30.56	45.52 2.09 -21.13	45.00 3.07 -8.89	46.55 3.01 -8.95	58.64 3.28 -17.09	46.59 1.84 -22.74	26.43 1.82 -2.61
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	82.48 -0.76 -98.71	54.79 -0.71 -71.05	52.39 -0.85 -72.36	22.25 0.27 -17.62	39.43 1.83 -8.83	26.79 1.79 0.00	27.03 0.70 -17.69	28.77 1.71 -7.14	24.73 1.72 -3.63	26.22 1.08 -14.02	43.91 2.05 -22.62	45.37 1.77 -27.23	41.25 1.61 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.05 0.57 -39.42	43.54 1.11 -30.56	45.52 2.09 -21.13	44.99 3.05 -8.89	46.54 3.00 -8.95	58.62 3.26 -17.09	46.58 1.83 -22.74	26.43 1.82 -2.61
RAVENSWOOD_GT_9 24257	82.48 -0.76 -98.71	54.79 -0.71 -71.05	52.39 -0.85 -72.36	22.25 0.27 -17.62	39.43 1.83 -8.83	26.79 1.79 0.00	27.03 0.70 -17.69	28.77 1.71 -7.14	24.73 1.72 -3.63	26.22 1.08 -14.02	43.91 2.05 -22.62	45.37 1.77 -27.23	41.25 1.61 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.05 0.57 -39.42	43.54 1.11 -30.56	45.52 2.09 -21.13	44.99 3.05 -8.89	46.54 3.00 -8.95	58.62 3.26 -17.09	46.58 1.83 -22.74	26.43 1.82 -2.61

RAVENSWOOD___1 23533	82.53 -0.70 -98.71	54.84 -0.66 -71.05	52.45 -0.79 -72.36	22.25 0.26 -17.62	39.35 1.75 -8.83	26.74 1.74 0.00	27.01 0.68 -17.69	28.73 1.68 -7.14	24.70 1.70 -3.63	26.22 1.08 -14.02	43.89 2.04 -22.62	45.36 1.76 -27.23	41.25 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.04 0.57 -39.42	43.53 1.10 -30.56	45.48 2.05 -21.13	44.95 3.01 -8.89	46.51 2.96 -8.95	58.57 3.21 -17.09	46.56 1.81 -22.74	26.41 1.79 -2.61
RAVENSWOOD___2 23534	82.53 -0.70 -98.71	54.84 -0.66 -71.05	52.45 -0.79 -72.36	22.25 0.26 -17.62	39.35 1.75 -8.83	26.74 1.74 0.00	27.01 0.68 -17.69	28.73 1.68 -7.14	24.70 1.70 -3.63	26.22 1.08 -14.02	43.89 2.04 -22.62	45.36 1.76 -27.23	41.25 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.04 0.57 -39.42	43.53 1.10 -30.56	45.48 2.05 -21.13	44.95 3.01 -8.89	46.51 2.96 -8.95	58.57 3.21 -17.09	46.56 1.81 -22.74	26.41 1.79 -2.61
RAVENSWOOD___3 23535	82.48 -0.76 -98.71	54.79 -0.71 -71.05	52.39 -0.85 -72.36	22.26 0.27 -17.62	39.43 1.83 -8.83	26.78 1.78 0.00	27.03 0.70 -17.69	28.77 1.71 -7.14	24.72 1.72 -3.63	26.22 1.08 -14.02	43.91 2.05 -22.62	45.37 1.77 -27.23	41.25 1.61 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.05 0.57 -39.42	43.54 1.11 -30.56	45.51 2.09 -21.13	44.99 3.05 -8.89	46.54 3.00 -8.95	58.62 3.26 -17.09	46.58 1.83 -22.74	26.43 1.82 -2.61
RAVENSWOOD___4 23820	82.53 -0.70 -98.71	54.84 -0.66 -71.05	52.45 -0.79 -72.36	22.25 0.26 -17.62	39.35 1.75 -8.83	26.74 1.74 0.00	27.01 0.68 -17.69	28.73 1.68 -7.14	24.70 1.70 -3.63	26.22 1.08 -14.02	43.89 2.04 -22.62	45.36 1.76 -27.23	41.25 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.04 0.57 -39.42	43.53 1.10 -30.56	45.48 2.05 -21.13	44.95 3.01 -8.89	46.51 2.96 -8.95	58.57 3.21 -17.09	46.56 1.81 -22.74	26.41 1.79 -2.61
RCPL_TRUST___DRP 24196	82.46 -0.76 -98.70	54.78 -0.71 -71.05	52.38 -0.85 -72.35	22.25 0.27 -17.61	39.44 1.83 -8.83	26.79 1.80 0.00	27.03 0.71 -17.68	28.77 1.72 -7.14	24.73 1.74 -3.63	26.23 1.09 -14.02	43.92 2.06 -22.62	45.38 1.78 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.75 -0.08 -43.80	44.55 -0.39 -48.90	46.04 0.58 -39.41	43.55 1.12 -30.56	45.52 2.10 -21.13	45.00 3.07 -8.89	46.55 3.01 -8.95	58.64 3.28 -17.09	46.58 1.83 -22.74	26.43 1.82 -2.61
RED___ROCHESTER 323720	-4.28 -0.67 -11.86	-7.69 -0.67 -8.54	-11.08 -0.65 -8.70	6.57 0.05 -2.14	29.95 0.06 -1.11	24.81 -0.19 0.00	10.37 0.03 -1.71	20.77 -0.07 -0.93	19.40 -0.02 -0.05	12.13 -0.02 -1.02	22.16 -0.14 -3.06	18.88 -0.16 -2.67	17.44 -0.18 -2.74	5.93 -0.02 -5.24	4.81 0.01 -5.77	2.49 0.06 -6.39	11.03 -0.16 -5.13	15.54 -0.20 -3.86	23.90 -0.32 -1.93	33.58 -0.58 -1.12	35.13 -0.59 -1.13	39.63 -0.79 -2.16	24.39 -0.49 -2.87	21.80 -0.54 -0.33
RENSSELAER___COGEN 23796	125.24 -0.71 -141.42	85.52 -0.72 -101.80	83.67 -0.87 -103.67	29.29 0.25 -24.68	41.98 1.73 -11.48	26.53 1.53 0.00	37.90 0.57 -28.69	30.51 1.30 -9.30	28.54 1.29 -7.88	36.56 0.74 -24.70	50.78 1.27 -30.27	60.77 1.09 -43.31	53.11 0.98 -37.25	55.25 0.05 -54.49	56.46 -0.06 -57.49	59.50 -0.25 -63.71	57.77 0.39 -51.33	52.24 0.78 -39.59	56.27 1.51 -32.46	46.69 2.21 -11.44	48.39 2.29 -11.51	62.73 2.48 -21.99	52.62 1.36 -29.25	26.71 1.35 -3.35
REVERE_CPPR_DRP 24186	-16.15 -0.68 0.00	-16.22 -0.66 0.00	-19.91 -0.78 0.00	4.71 0.18 -0.16	30.26 1.16 -0.33	26.05 1.05 0.00	8.61 0.43 0.47	21.19 1.00 -0.28	18.94 0.92 1.35	9.81 0.50 1.82	19.93 0.84 0.14	15.97 0.67 1.07	15.32 0.57 0.14	2.06 0.03 -1.32	0.72 -0.04 -1.72	-2.21 -0.16 -1.90	7.84 0.25 -1.53	13.57 0.57 -1.14	22.69 1.07 0.67	34.89 1.52 -0.33	36.47 1.54 -0.33	40.50 1.60 -0.63	23.73 0.87 -0.85	22.90 0.80 -0.10
RIVERBAY____ 323610	82.24 -0.98 -98.69	54.49 -0.99 -71.04	52.04 -1.18 -72.35	22.33 0.34 -17.61	39.92 2.32 -8.83	27.20 2.20 0.00	27.17 0.85 -17.68	29.04 1.99 -7.14	25.01 2.01 -3.63	26.38 1.24 -14.02	44.15 2.29 -22.62	45.56 1.96 -27.22	41.43 1.80 -24.75	40.75 0.09 -39.95	42.74 -0.09 -43.80	44.50 -0.44 -48.89	46.12 0.65 -39.41	43.70 1.27 -30.55	45.82 2.39 -21.13	45.42 3.49 -8.89	47.00 3.46 -8.95	59.13 3.78 -17.09	46.84 2.10 -22.74	26.75 2.14 -2.61
ROCHESTER_9_IC 23652	-4.21 -0.60 -11.86	-7.62 -0.60 -8.54	-10.99 -0.56 -8.70	6.54 0.03 -2.14	29.82 -0.07 -1.11	24.69 -0.31 0.00	10.33 -0.02 -1.71	20.66 -0.18 -0.93	19.29 -0.13 -0.05	12.07 -0.08 -1.02	22.06 -0.23 -3.06	18.79 -0.25 -2.67	17.36 -0.26 -2.74	5.93 -0.02 -5.24	4.82 0.01 -5.77	2.51 0.08 -6.39	11.00 -0.19 -5.13	15.47 -0.27 -3.86	23.76 -0.46 -1.93	33.37 -0.80 -1.12	34.93 -0.80 -1.13	39.43 -0.99 -2.16	24.28 -0.60 -2.87	21.69 -0.65 -0.33
ROSETON___1 23587	83.62 -0.69 -99.78	55.62 -0.65 -71.83	53.24 -0.78 -73.15	22.41 0.24 -17.80	39.36 1.68 -8.90	26.58 1.59 0.00	27.05 0.61 -17.79	28.58 1.47 -7.20	24.48 1.47 -3.64	26.16 0.92 -14.12	43.88 1.72 -22.92	45.35 1.48 -27.49	41.25 1.35 -25.02	41.25 0.07 -40.47	43.20 -0.07 -44.24	45.04 -0.32 -49.33	46.30 0.48 -39.76	43.65 0.96 -30.82	45.37 1.81 -21.27	44.65 2.64 -8.97	46.23 2.61 -9.02	58.35 2.84 -17.24	46.51 1.58 -22.93	26.19 1.55 -2.63
ROSETON___2 23588	83.62 -0.69 -99.78	55.62 -0.65 -71.83	53.24 -0.78 -73.15	22.41 0.24 -17.80	39.36 1.68 -8.90	26.58 1.59 0.00	27.05 0.61 -17.79	28.58 1.47 -7.20	24.48 1.47 -3.64	26.16 0.92 -14.12	43.88 1.72 -22.92	45.35 1.48 -27.49	41.25 1.35 -25.02	41.25 0.07 -40.47	43.20 -0.07 -44.24	45.04 -0.32 -49.33	46.30 0.48 -39.76	43.65 0.96 -30.82	45.37 1.81 -21.27	44.65 2.64 -8.97	46.23 2.61 -9.02	58.35 2.84 -17.24	46.51 1.58 -22.93	26.19 1.55 -2.63
RUSSELL___1 23602	-4.28 -0.67 -11.86	-7.69 -0.67 -8.54	-11.08 -0.65 -8.70	6.57 0.05 -2.14	29.95 0.06 -1.11	24.81 -0.19 0.00	10.37 0.03 -1.71	20.77 -0.07 -0.93	19.40 -0.02 -0.05	12.13 -0.02 -1.02	22.16 -0.14 -3.06	18.88 -0.16 -2.67	17.44 -0.18 -2.74	5.93 -0.02 -5.24	4.81 0.01 -5.77	2.49 0.06 -6.39	11.03 -0.16 -5.13	15.54 -0.20 -3.86	23.90 -0.32 -1.93	33.58 -0.58 -1.12	35.13 -0.59 -1.13	39.63 -0.79 -2.16	24.39 -0.49 -2.87	21.80 -0.54 -0.33
RUSSELL___2 23532	-4.28 -0.67 -11.86	-7.69 -0.67 -8.54	-11.08 -0.65 -8.70	6.57 0.05 -2.14	29.95 0.06 -1.11	24.81 -0.19 0.00	10.37 0.03 -1.71	20.77 -0.07 -0.93	19.40 -0.02 -0.05	12.13 -0.02 -1.02	22.16 -0.14 -3.06	18.88 -0.16 -2.67	17.44 -0.18 -2.74	5.93 -0.02 -5.24	4.81 0.01 -5.77	2.49 0.06 -6.39	11.03 -0.16 -5.13	15.54 -0.20 -3.86	23.90 -0.32 -1.93	33.58 -0.58 -1.12	35.13 -0.59 -1.13	39.63 -0.79 -2.16	24.39 -0.49 -2.87	21.80 -0.54 -0.33
RUSSELL___3 23549	-4.28 -0.67 -11.86	-7.69 -0.67 -8.54	-11.08 -0.65 -8.70	6.57 0.05 -2.14	29.95 0.06 -1.11	24.81 -0.19 0.00	10.37 0.03 -1.71	20.77 -0.07 -0.93	19.40 -0.02 -0.05	12.13 -0.02 -1.02	22.16 -0.14 -3.06	18.88 -0.16 -2.67	17.44 -0.18 -2.74	5.93 -0.02 -5.24	4.81 0.01 -5.77	2.49 0.06 -6.39	11.03 -0.16 -5.13	15.54 -0.20 -3.86	23.90 -0.32 -1.93	33.58 -0.58 -1.12	35.13 -0.59 -1.13	39.63 -0.79 -2.16	24.39 -0.49 -2.87	21.80 -0.54 -0.33

RUSSELL___4 23556	-4.28 -0.67 -11.86	-7.69 -0.67 -8.54	-11.08 -0.65 -8.70	6.57 0.05 -2.14	29.95 0.06 -1.11	24.81 -0.19 0.00	10.37 0.03 -1.71	20.77 -0.07 -0.93	19.40 -0.02 -0.05	12.13 -0.02 -1.02	22.16 -0.14 -3.06	18.88 -0.16 -2.67	17.44 -0.18 -2.74	5.93 -0.02 -5.24	4.81 0.01 -5.77	2.49 0.06 -6.39	11.03 -0.16 -5.13	15.54 -0.20 -3.86	23.90 -0.32 -1.93	33.58 -0.58 -1.12	35.13 -0.59 -1.13	39.63 -0.79 -2.16	24.39 -0.49 -2.87	21.80 -0.54 -0.33
RUSSELL___STATION 23914	-4.28 -0.67 -11.86	-7.69 -0.67 -8.54	-11.08 -0.65 -8.70	6.57 0.05 -2.14	29.95 0.06 -1.11	24.81 -0.19 0.00	10.37 0.03 -1.71	20.77 -0.07 -0.93	19.40 -0.02 -0.05	12.13 -0.02 -1.02	22.16 -0.14 -3.06	18.88 -0.16 -2.67	17.44 -0.18 -2.74	5.93 -0.02 -5.24	4.81 0.01 -5.77	2.49 0.06 -6.39	11.03 -0.16 -5.13	15.54 -0.20 -3.86	23.90 -0.32 -1.93	33.58 -0.58 -1.12	35.13 -0.59 -1.13	39.63 -0.79 -2.16	24.39 -0.49 -2.87	21.80 -0.54 -0.33
S SALMON___HYD 24043	-8.92 -0.05 -6.60	-10.87 -0.07 -4.76	-14.31 -0.03 -4.84	5.55 -0.02 -1.19	29.17 -0.23 -0.62	24.74 -0.26 0.00	9.50 -0.03 -0.89	20.41 -0.02 -0.52	18.02 0.02 1.36	10.21 0.12 1.04	18.86 0.19 0.57	17.48 0.13 -0.97	16.59 0.09 -1.61	3.62 -0.01 -2.92	2.26 0.01 -3.22	-0.35 0.04 -3.57	8.85 -0.08 -2.87	13.96 -0.07 -2.16	23.30 -0.07 -1.08	33.67 0.00 -0.63	35.25 0.02 -0.63	39.28 -0.19 -1.21	23.58 -0.03 -1.60	22.15 -0.04 -0.18
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	-0.83 -0.77 -15.42	-5.27 -0.81 -11.10	-8.54 -0.72 -11.30	7.16 0.00 -2.79	29.68 -0.56 -1.46	24.01 -0.99 0.00	11.23 -0.24 -2.84	20.33 -0.81 -1.23	19.19 -0.70 -0.52	12.97 -0.40 -2.25	22.39 -0.85 -4.00	20.13 -0.79 -4.55	18.34 -0.76 -4.22	7.68 -0.05 -7.02	6.65 0.04 -7.58	4.65 0.21 -8.39	12.33 -0.47 -6.75	16.17 -0.78 -5.08	24.17 -1.46 -3.34	32.23 -2.28 -1.48	33.87 -2.22 -1.49	38.60 -2.50 -2.84	24.37 -1.42 -3.78	21.01 -1.43 -0.43
SELKIRK___I 23801	120.54 -0.67 -136.68	82.15 -0.68 -98.39	80.25 -0.83 -100.20	28.52 0.22 -23.92	41.61 1.59 -11.25	26.40 1.40 0.00	36.15 0.52 -26.98	30.23 1.19 -9.12	27.84 1.19 -7.28	35.15 0.68 -23.34	50.10 1.16 -29.70	58.83 1.00 -41.46	51.71 0.90 -35.93	54.05 0.04 -53.29	55.35 -0.06 -56.38	58.29 -0.23 -62.48	56.75 0.36 -50.33	51.46 0.72 -38.87	54.97 1.38 -31.30	46.34 2.02 -11.28	48.03 2.09 -11.34	62.21 2.27 -21.67	52.09 1.25 -28.84	26.55 1.24 -3.30
SELKIRK___II 23799	120.78 -0.67 -136.93	82.33 -0.68 -98.56	80.43 -0.83 -100.38	28.55 0.22 -23.96	41.62 1.58 -11.26	26.39 1.39 0.00	36.21 0.52 -27.05	30.24 1.19 -9.13	27.85 1.18 -7.31	35.21 0.67 -23.40	50.14 1.16 -29.74	58.92 1.00 -41.55	51.78 0.90 -36.00	54.13 0.05 -53.37	55.43 -0.06 -56.46	58.37 -0.23 -62.56	56.82 0.36 -50.40	51.51 0.71 -38.92	55.02 1.38 -31.35	46.34 2.01 -11.29	48.03 2.08 -11.36	62.23 2.27 -21.70	52.12 1.25 -28.86	26.55 1.23 -3.31
SENECA OSWGO___HYD 24041	-7.56 -0.02 -7.94	-9.84 0.01 -5.72	-13.26 0.04 -5.82	5.78 -0.02 -1.42	29.32 -0.17 -0.72	24.82 -0.18 0.00	9.74 -0.01 -1.11	20.47 -0.04 -0.60	19.28 0.07 0.15	11.43 0.25 -0.05	20.81 0.42 -1.16	18.31 0.33 -1.60	17.06 0.29 -1.89	4.08 0.00 -3.37	2.76 0.00 -3.72	0.21 0.03 -4.13	9.32 -0.06 -3.32	14.30 -0.07 -2.50	23.43 -0.11 -1.25	33.56 -0.21 -0.73	35.07 -0.25 -0.73	39.30 -0.36 -1.40	23.67 -0.20 -1.86	22.03 -0.19 -0.21
SENECA___ENERGY 23797	-3.45 -0.40 -12.42	-6.96 -0.35 -8.94	-10.37 -0.35 -9.10	6.67 0.05 -2.24	30.12 0.17 -1.17	25.13 0.14 0.00	10.56 0.13 -1.79	21.15 0.25 -0.98	19.68 0.26 -0.05	12.32 0.11 -1.08	22.57 0.11 -3.22	19.23 0.05 -2.81	17.80 0.04 -2.88	6.21 0.00 -5.50	5.11 0.00 -6.08	2.79 0.01 -6.73	11.41 -0.06 -5.41	15.91 -0.01 -4.06	24.31 -0.02 -2.03	34.07 -0.15 -1.18	35.53 -0.25 -1.19	40.20 -0.33 -2.27	24.85 -0.17 -3.01	22.16 -0.19 -0.35
SHOEMAKER___GT 23640	72.06 -0.64 -88.18	47.31 -0.61 -63.47	44.78 -0.73 -64.64	20.44 0.22 -15.85	38.44 1.55 -8.12	26.46 1.46 0.00	25.46 0.57 -16.25	27.80 1.34 -6.56	24.00 1.32 -3.31	24.78 0.81 -12.85	41.57 1.48 -20.85	42.67 1.28 -25.01	38.81 1.16 -22.76	37.58 0.06 -36.81	39.23 -0.06 -40.26	40.65 -0.28 -44.89	42.67 0.42 -36.19	40.82 0.85 -28.10	43.31 1.62 -19.40	43.57 2.35 -8.18	45.17 2.34 -8.23	56.52 2.54 -15.72	44.32 1.40 -20.91	25.79 1.38 -2.40
SHOREHAM_IC_1 23715	81.94 -1.31 -98.73	54.32 -1.19 -71.07	51.87 -1.37 -72.38	22.39 0.40 -17.62	40.38 2.78 -8.83	27.64 2.64 0.00	27.34 1.01 -17.69	29.32 2.26 -7.14	25.08 2.08 -3.63	26.25 1.11 -14.02	44.38 2.52 -22.63	63.93 2.31 -45.24	41.51 1.87 -24.76	40.77 0.10 -39.96	48.17 -0.12 -49.25	56.99 -0.52 -61.46	46.18 0.70 -39.42	43.96 1.53 -30.56	94.00 3.27 -68.43	46.49 4.55 -8.90	47.87 4.33 -8.95	59.57 4.21 -17.09	47.33 2.58 -22.74	57.43 2.82 -32.60
SHOREHAM_IC_2 23716	81.94 -1.31 -98.73	54.32 -1.19 -71.07	51.87 -1.37 -72.38	22.39 0.40 -17.62	40.38 2.78 -8.83	27.64 2.64 0.00	27.34 1.01 -17.69	29.32 2.26 -7.14	25.08 2.08 -3.63	26.25 1.11 -14.02	44.38 2.52 -22.63	63.93 2.31 -45.24	41.51 1.87 -24.76	40.77 0.10 -39.96	48.17 -0.12 -49.25	56.99 -0.52 -61.46	46.18 0.70 -39.42	43.96 1.53 -30.56	94.00 3.27 -68.43	46.49 4.55 -8.90	47.87 4.33 -8.95	59.57 4.21 -17.09	47.33 2.58 -22.74	57.43 2.82 -32.60
SISSONVILLE___ 23735	-15.15 0.32 0.00	-15.27 0.28 0.00	-18.84 0.29 0.00	4.21 -0.16 0.00	27.81 -0.96 0.00	24.28 -0.72 0.00	6.94 -0.37 1.33	18.99 -0.92 0.00	3.50 -1.06 14.80	-5.87 -0.58 16.42	-3.89 -0.92 22.20	8.82 -0.72 6.83	13.53 -0.65 0.70	0.51 -0.03 0.17	-0.93 0.04 0.00	-3.81 0.15 0.00	5.86 -0.20 0.00	11.22 -0.65 0.00	20.19 -1.21 0.90	31.34 -1.70 0.00	32.95 -1.65 0.00	36.87 -1.40 0.00	21.43 -0.58 0.00	21.43 -0.58 0.00
SITHE_IND_GS1 24169	-8.93 0.18 -6.37	-10.79 0.19 -4.58	-14.19 0.27 -4.67	5.44 -0.07 -1.14	28.85 -0.50 -0.58	24.52 -0.48 0.00	9.40 -0.13 -0.89	20.07 -0.32 -0.48	19.08 -0.30 -0.02	11.45 -0.19 -0.51	20.43 -0.34 -1.54	17.41 -0.31 -1.34	15.97 -0.29 -1.38	3.35 -0.02 -2.66	2.02 0.02 -2.97	-0.56 0.08 -3.31	8.58 -0.14 -2.66	13.65 -0.23 -2.01	22.87 -0.42 -1.01	32.95 -0.67 -0.58	34.48 -0.71 -0.59	38.56 -0.82 -1.12	23.05 -0.45 -1.49	21.74 -0.44 -0.17
SITHE_IND_GS2 24170	-8.93 0.18 -6.37	-10.79 0.19 -4.58	-14.19 0.27 -4.67	5.44 -0.07 -1.14	28.85 -0.50 -0.58	24.52 -0.48 0.00	9.40 -0.13 -0.89	20.07 -0.32 -0.48	19.08 -0.30 -0.02	11.45 -0.19 -0.51	20.43 -0.34 -1.54	17.41 -0.31 -1.34	15.97 -0.29 -1.38	3.35 -0.02 -2.66	2.02 0.02 -2.97	-0.56 0.08 -3.31	8.58 -0.14 -2.66	13.65 -0.23 -2.01	22.87 -0.42 -1.01	32.95 -0.67 -0.58	34.48 -0.71 -0.59	38.56 -0.82 -1.12	23.05 -0.45 -1.49	21.74 -0.44 -0.17
SITHE_IND_GS3 24171	-8.93 0.18 -6.37	-10.79 0.19 -4.58	-14.19 0.27 -4.67	5.44 -0.07 -1.14	28.85 -0.50 -0.58	24.52 -0.48 0.00	9.40 -0.13 -0.89	20.07 -0.32 -0.48	19.08 -0.30 -0.02	11.45 -0.19 -0.51	20.43 -0.34 -1.54	17.41 -0.31 -1.34	15.97 -0.29 -1.38	3.35 -0.02 -2.66	2.02 0.02 -2.97	-0.56 0.08 -3.31	8.58 -0.14 -2.66	13.65 -0.23 -2.01	22.87 -0.42 -1.01	32.95 -0.67 -0.58	34.48 -0.71 -0.59	38.56 -0.82 -1.12	23.05 -0.45 -1.49	21.74 -0.44 -0.17

SITHE_IND_GS4 24172	-8.93 0.18 -6.37	-10.79 0.19 -4.58	-14.19 0.27 -4.67	5.44 -0.07 -1.14	28.85 -0.50 -0.58	24.52 -0.48 0.00	9.40 -0.13 -0.89	20.07 -0.32 -0.48	19.08 -0.30 -0.02	11.45 -0.19 -0.51	20.43 -0.34 -1.54	17.41 -0.31 -1.34	15.97 -0.29 -1.38	3.35 -0.02 -2.66	2.02 0.02 -2.97	-0.56 0.08 -3.31	8.58 -0.14 -2.66	13.65 -0.23 -2.01	22.87 -0.42 -1.01	32.95 -0.67 -0.58	34.48 -0.71 -0.59	38.56 -0.82 -1.12	23.05 -0.45 -1.49	21.74 -0.44 -0.17
SITHE___BATAVIA 24024	-3.04 -1.14 -13.58	-7.02 -1.23 -9.77	-10.43 -1.26 -9.95	6.97 0.14 -2.45	30.45 0.39 -1.28	24.94 -0.06 0.00	10.71 0.10 -1.97	21.04 0.05 -1.07	19.48 0.05 -0.06	12.32 0.02 -1.18	22.63 -0.12 -3.51	19.28 -0.16 -3.06	17.83 -0.20 -3.15	6.71 -0.02 -6.02	5.68 0.00 -6.64	3.46 0.07 -7.35	11.75 -0.21 -5.91	16.07 -0.25 -4.45	24.13 -0.39 -2.22	33.61 -0.72 -1.29	35.24 -0.66 -1.30	39.88 -0.87 -2.49	24.77 -0.55 -3.31	21.79 -0.60 -0.38
SITHE___INDEPEND 23800	-8.93 0.18 -6.37	-10.79 0.19 -4.58	-14.19 0.27 -4.67	5.44 -0.07 -1.14	28.85 -0.50 -0.58	24.52 -0.48 0.00	9.40 -0.13 -0.89	20.07 -0.32 -0.48	19.08 -0.30 -0.02	11.45 -0.19 -0.51	20.43 -0.34 -1.54	17.41 -0.31 -1.34	15.97 -0.29 -1.38	3.35 -0.02 -2.66	2.02 0.02 -2.97	-0.56 0.08 -3.31	8.58 -0.14 -2.66	13.65 -0.23 -2.01	22.87 -0.42 -1.01	32.95 -0.67 -0.58	34.48 -0.71 -0.59	38.56 -0.82 -1.12	23.05 -0.45 -1.49	21.74 -0.44 -0.17
SITHE___MASSENA 23902	-15.07 0.41 0.00	-15.18 0.38 0.00	-18.72 0.40 0.00	4.21 -0.16 0.00	27.76 -1.01 0.00	24.20 -0.80 0.00	6.82 -0.39 1.43	19.00 -0.91 0.00	0.61 -0.95 17.81	-9.02 -0.52 19.63	-8.57 -0.92 26.89	7.65 -0.75 7.98	13.55 -0.66 0.67	0.52 -0.03 0.16	-0.93 0.04 0.00	-3.80 0.15 0.00	5.88 -0.18 0.00	11.37 -0.50 0.00	20.48 -0.95 0.86	31.69 -1.35 0.00	33.25 -1.35 0.00	36.91 -1.35 0.00	21.31 -0.70 0.00	21.34 -0.67 0.00
SITHE___OGDNSBRG 24021	-15.21 0.26 0.00	-15.32 0.23 0.00	-18.91 0.21 0.00	4.24 -0.13 0.00	27.97 -0.81 0.00	24.41 -0.59 0.00	6.95 -0.32 1.37	19.14 -0.77 0.00	2.51 -0.88 15.97	-7.03 -0.49 17.67	-5.62 -0.83 24.02	8.43 -0.66 7.28	13.61 -0.58 0.69	0.52 -0.03 0.17	-0.93 0.03 0.00	-3.83 0.13 0.00	5.93 -0.13 0.00	11.41 -0.46 0.88	20.54 -0.87 0.00	31.82 -1.22 0.00	33.44 -1.16 0.00	37.22 -1.05 0.00	21.51 -0.50 0.00	21.51 -0.50 0.00
SITHE___STERLING 23777	-12.71 -0.61 -3.38	-13.71 -0.58 -2.43	-17.34 -0.69 -2.48	5.19 0.16 -0.66	30.24 1.04 -0.42	25.94 0.94 0.00	8.88 0.39 0.16	21.17 0.90 -0.35	19.62 0.83 0.58	10.79 0.45 0.79	21.16 0.75 -1.17	16.63 0.60 0.35	15.62 0.51 -0.23	2.52 0.02 -1.78	1.19 -0.03 -2.19	-1.67 -0.13 -2.42	8.22 0.21 -1.95	13.81 0.49 -1.45	22.89 0.93 0.33	34.74 1.28 -0.42	36.30 1.29 -0.42	40.42 1.35 -0.81	23.82 0.74 -1.08	22.81 0.68 -0.12
SOUTH CAIRO___GT 23612	96.07 -1.23 -112.77	64.46 -1.16 -81.18	62.13 -1.41 -82.67	24.69 0.37 -19.95	41.04 2.53 -9.73	27.27 2.28 0.00	30.45 0.85 -20.95	29.81 2.03 -7.87	26.21 1.98 -4.87	29.49 1.10 -17.26	46.48 1.90 -25.34	50.28 1.60 -32.30	45.12 1.43 -28.81	45.80 0.07 -45.01	47.42 -0.08 -48.47	49.55 -0.36 -53.87	50.05 0.58 -43.41	46.78 1.23 -33.67	49.51 2.40 -24.82	46.33 3.49 -9.80	48.00 3.54 -9.86	60.93 3.83 -18.84	49.16 2.09 -25.06	26.91 2.03 -2.87
SOUTH HAMPTN___IC 23720	81.51 -1.74 -98.73	53.90 -1.61 -71.07	51.37 -1.88 -72.38	22.50 0.52 -17.62	41.13 3.52 -8.83	28.31 3.31 0.00	27.59 1.26 -17.69	29.91 2.86 -7.14	25.63 2.63 -3.63	26.57 1.42 -14.02	44.89 3.02 -22.63	64.34 2.72 -45.24	42.03 2.39 -24.76	40.79 0.12 -39.96	48.15 -0.14 -49.25	56.89 -0.61 -61.46	46.35 0.87 -39.42	44.32 1.88 -30.56	95.06 3.97 -68.80	47.50 5.57 -8.90	48.95 5.40 -8.95	60.72 5.36 -17.09	47.93 3.18 -22.74	57.97 3.36 -32.60
SOUTHOLD___IC 23719	81.26 -1.99 -98.73	53.66 -1.85 -71.07	51.08 -2.17 -72.38	22.57 0.58 -17.62	41.57 3.96 -8.83	28.71 3.71 0.00	27.74 1.42 -17.69	30.26 3.21 -7.14	25.95 2.95 -3.63	26.74 1.59 -14.02	45.15 3.29 -22.63	64.56 2.94 -45.24	42.22 2.59 -24.76	40.80 0.13 -39.96	48.13 -0.15 -49.25	56.84 -0.67 -61.46	46.44 0.96 -39.42	44.51 2.08 -30.56	95.46 4.38 -68.78	48.10 6.17 -8.90	49.57 6.03 -8.95	61.39 6.03 -17.09	48.28 3.53 -22.74	58.30 3.69 -32.60
ST LAWRENCE____ 23600	-14.92 0.55 0.00	-15.04 0.52 0.00	-18.55 0.58 0.00	4.18 -0.19 0.00	27.54 -1.23 0.00	23.99 -1.01 0.00	6.76 -0.43 1.46	18.92 -0.99 0.00	-0.06 -1.01 18.42	-9.72 -0.57 20.28	-9.58 -0.98 27.84	7.35 -0.81 8.21	13.51 -0.71 0.67	0.52 -0.03 0.16	-0.93 0.04 0.00	-3.79 0.17 0.00	5.84 -0.22 0.00	11.35 -0.52 0.00	20.43 -1.01 0.85	31.61 -1.43 0.00	33.16 -1.43 0.00	36.77 -1.49 0.00	21.20 -0.81 0.00	21.23 -0.78 0.00
STATION 5_MISC_HYD 23604	-4.21 -0.60 -11.86	-7.62 -0.60 -8.54	-10.99 -0.56 -8.70	6.54 0.03 -2.14	29.82 -0.07 -1.11	24.69 -0.31 0.00	10.33 -0.02 -1.71	20.66 -0.18 -0.93	19.29 -0.13 -0.05	12.07 -0.08 -1.02	22.06 -0.23 -3.06	18.79 -0.25 -2.67	17.36 -0.26 -2.74	5.93 -0.02 -5.24	4.82 0.01 -5.77	2.51 0.08 -6.39	11.00 -0.19 -5.13	15.47 -0.27 -3.86	23.76 -0.46 -1.93	33.37 -0.80 -1.12	34.93 -0.80 -1.13	39.43 -0.99 -2.16	24.28 -0.60 -2.87	21.69 -0.65 -0.33
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-4.27 -0.65 -11.85	-7.66 -0.63 -8.53	-11.08 -0.65 -8.69	6.59 0.08 -2.14	30.24 0.36 -1.11	25.19 0.19 0.00	10.51 0.17 -1.70	21.13 0.28 -0.93	19.70 0.29 -0.05	12.29 0.14 -1.02	22.44 0.15 -3.06	19.12 0.08 -2.67	17.66 0.05 -2.74	5.94 0.00 -5.23	4.80 0.00 -5.77	2.43 0.01 -6.38	11.13 -0.05 -5.13	15.74 0.01 -3.86	24.28 0.06 -1.93	34.10 -0.06 -1.12	35.64 -0.08 -1.13	40.21 -0.21 -2.15	24.73 -0.15 -2.87	22.15 -0.19 -0.33
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-4.19 -0.49 -11.77	-7.57 -0.49 -8.47	-10.93 -0.43 -8.63	6.50 0.01 -2.12	29.67 -0.20 -1.10	24.61 -0.39 0.00	10.28 -0.05 -1.69	20.59 -0.24 -0.93	19.23 -0.19 -0.05	12.03 -0.11 -1.02	21.98 -0.29 -3.03	18.72 -0.30 -2.64	17.30 -0.30 -2.71	5.88 -0.02 -5.19	4.77 0.02 -5.72	2.47 0.09 -6.33	10.95 -0.20 -5.09	15.41 -0.29 -3.83	23.70 -0.51 -1.91	33.30 -0.85 -1.11	34.85 -0.87 -1.12	39.32 -1.09 -2.14	24.20 -0.65 -2.85	21.64 -0.69 -0.33
STEEL___WIND 323596	-0.33 -0.93 -16.08	-4.92 -0.94 -11.58	-8.22 -0.89 -11.79	7.34 0.05 -2.91	30.16 -0.14 -1.53	24.44 -0.56 0.00	11.53 -0.08 -2.97	20.78 -0.41 -1.28	19.60 -0.32 -0.55	13.29 -0.20 -2.36	22.92 -0.49 -4.18	20.65 -0.48 -4.76	18.80 -0.49 -4.41	8.01 -0.04 -7.33	6.97 0.02 -7.92	4.95 0.14 -8.77	12.72 -0.38 -7.04	16.58 -0.60 -5.31	24.67 -1.11 -3.49	32.81 -1.77 -1.54	34.47 -1.68 -1.55	39.34 -1.89 -2.96	24.89 -1.07 -3.94	21.35 -1.12 -0.45
STEBEN_REC_LFGE 323667	4.18 -0.94 -20.60	-1.56 -0.83 -14.83	-4.91 -0.89 -15.10	8.25 0.14 -3.74	31.35 0.59 -1.98	25.44 0.44 0.00	12.85 0.31 -3.89	22.11 0.53 -1.66	20.64 0.53 -0.74	14.49 0.25 -3.11	24.99 0.33 -5.41	22.87 0.26 -6.23	20.80 0.17 -5.75	10.21 0.00 -9.51	9.30 -0.01 -10.27	7.43 0.00 -11.38	15.07 -0.13 -9.14	18.66 -0.08 -6.87	26.73 -0.13 -4.57	34.67 -0.37 -2.00	36.35 -0.25 -2.01	41.95 -0.15 -3.83	27.07 -0.04 -5.10	22.45 -0.14 -0.58

STONY___BROOK 24151	82.03 -1.22 -98.73	54.41 -1.10 -71.07	52.00 -1.24 -72.38	22.36 0.37 -17.62	40.12 2.52 -8.83	27.40 2.40 0.00	27.27 0.94 -17.69	29.20 2.14 -7.14	25.00 2.00 -3.63	26.27 1.12 -14.02	44.37 2.51 -22.63	63.90 2.29 -45.24	41.67 2.03 -24.76	40.77 0.10 -39.96	48.17 -0.11 -49.25	56.99 -0.51 -61.46	46.15 0.67 -39.42	43.87 1.44 -30.56	90.88 3.01 -65.58	46.09 4.16 -8.90	47.50 3.96 -8.95	59.24 3.88 -17.09	47.17 2.42 -22.74	57.23 2.62 -32.60
STURGEON_POOL_HYD 23609	86.66 -0.68 -102.81	57.81 -0.64 -74.01	55.46 -0.78 -75.37	22.90 0.23 -18.30	39.52 1.66 -9.09	26.58 1.58 0.00	27.96 0.61 -18.71	28.71 1.48 -7.32	24.87 1.48 -4.02	27.08 0.91 -15.05	44.43 1.70 -23.50	46.67 1.46 -28.84	42.25 1.33 -26.04	42.36 0.07 -41.58	44.03 -0.07 -45.07	45.84 -0.33 -50.13	46.97 0.49 -40.42	44.32 0.94 -31.50	46.46 1.79 -22.38	44.83 2.61 -9.17	46.42 2.60 -9.23	58.71 2.82 -17.63	47.01 1.55 -23.45	26.22 1.53 -2.69
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	74.55 -0.68 -90.71	49.11 -0.64 -65.30	46.60 -0.77 -66.50	20.88 0.24 -16.27	38.70 1.64 -8.29	26.57 1.57 0.00	25.85 0.62 -16.59	28.07 1.46 -6.70	24.21 1.45 -3.39	25.15 0.90 -13.13	42.18 1.66 -21.28	43.35 1.43 -25.55	39.43 1.30 -23.25	38.35 0.07 -37.58	40.08 -0.07 -41.11	41.58 -0.31 -45.86	43.49 0.47 -36.97	41.50 0.93 -28.69	43.89 1.77 -19.82	43.96 2.57 -8.35	45.54 2.54 -8.40	57.07 2.75 -16.05	44.88 1.52 -21.35	25.95 1.49 -2.45
SYNERGY___BIOGAS 323694	-3.04 -1.14 -13.58	-7.02 -1.23 -9.77	-10.43 -1.26 -9.95	6.97 0.14 -2.45	30.45 0.39 -1.28	24.94 -0.06 0.00	10.71 0.10 -1.97	21.04 0.05 -1.07	19.48 0.05 -0.06	12.32 0.02 -1.18	22.63 -0.12 -3.51	19.28 -0.16 -3.06	17.83 -0.20 -3.15	6.71 -0.02 -6.02	5.68 0.00 -6.64	3.46 0.07 -7.35	11.75 -0.21 -5.91	16.07 -0.25 -4.45	24.13 -0.39 -2.22	33.61 -0.72 -1.29	35.24 -0.66 -1.30	39.88 -0.87 -2.49	24.77 -0.55 -3.31	21.79 -0.60 -0.38
SYRACUSE___ENERGY_ST1 323597	-5.86 -0.28 -9.89	-8.68 -0.24 -7.12	-12.13 -0.26 -7.25	6.21 0.05 -1.78	29.97 0.27 -0.92	25.22 0.22 0.00	10.19 0.13 -1.41	20.97 0.29 -0.77	19.71 0.31 -0.04	12.19 0.20 -0.85	22.11 0.32 -2.55	18.85 0.25 -2.23	17.38 0.21 -2.29	5.04 0.01 -4.32	3.80 -0.01 -4.77	1.30 -0.03 -5.29	10.33 0.03 -4.25	15.18 0.11 -3.20	24.12 0.22 -1.60	34.23 0.26 -0.93	35.77 0.24 -0.93	40.23 0.18 -1.78	24.48 0.10 -2.38	22.38 0.10 -0.27
SYRACUSE___ENERGY_ST2 323598	-5.86 -0.28 -9.89	-8.68 -0.24 -7.12	-12.13 -0.26 -7.25	6.21 0.05 -1.78	29.97 0.27 -0.92	25.22 0.22 0.00	10.19 0.13 -1.41	20.97 0.29 -0.77	19.71 0.31 -0.04	12.19 0.20 -0.85	22.11 0.32 -2.55	18.85 0.25 -2.23	17.38 0.21 -2.29	5.04 0.01 -4.32	3.80 -0.01 -4.77	1.30 -0.03 -5.29	10.33 0.03 -4.25	15.18 0.11 -3.20	24.12 0.22 -1.60	34.23 0.26 -0.93	35.77 0.24 -0.93	40.23 0.18 -1.78	24.48 0.10 -2.38	22.38 0.10 -0.27
SYRACUSE___POWER 24017	-5.60 -0.29 -10.16	-8.49 -0.25 -7.31	-11.94 -0.27 -7.44	6.26 0.05 -1.84	30.05 0.32 -0.96	25.25 0.25 0.00	10.26 0.15 -1.47	21.03 0.32 -0.80	19.73 0.32 -0.04	12.21 0.20 -0.89	22.20 0.32 -2.65	18.94 0.25 -2.31	17.46 0.21 -2.37	5.22 0.01 -4.50	3.99 -0.01 -4.97	1.51 -0.04 -5.50	10.52 0.04 -4.42	15.33 0.14 -3.32	24.23 0.28 -1.66	34.33 0.32 -0.96	35.87 0.30 -0.97	40.39 0.27 -1.86	24.63 0.15 -2.47	22.42 0.13 -0.28
TRIGEN___CC 323695	82.27 -0.98 -98.73	54.62 -0.89 -71.07	52.24 -1.01 -72.38	22.30 0.31 -17.62	39.75 2.14 -8.83	27.05 2.05 0.00	27.14 0.81 -17.69	28.94 1.89 -7.14	24.80 1.80 -3.63	26.21 1.07 -14.02	44.14 2.28 -22.63	63.22 2.05 -44.80	41.48 1.84 -24.76	40.76 0.09 -39.96	48.05 -0.10 -49.12	56.74 -0.45 -61.16	46.09 0.61 -39.42	43.68 1.25 -30.56	80.45 2.48 -55.67	45.41 3.47 -8.90	46.88 3.33 -8.95	58.77 3.41 -17.09	46.86 2.11 -22.74	56.82 2.22 -32.60
UNION___PROCESSING_DRP 323587	-4.12 -0.58 -11.93	-7.55 -0.58 -8.59	-10.91 -0.53 -8.75	6.55 0.02 -2.15	29.78 -0.11 -1.12	24.65 -0.34 0.00	10.32 -0.03 -1.72	20.63 -0.22 -0.94	19.25 -0.17 -0.05	12.06 -0.10 -1.03	22.04 -0.27 -3.07	18.77 -0.28 -2.68	17.35 -0.28 -2.75	5.96 -0.02 -5.27	4.85 0.02 -5.81	2.55 0.09 -6.42	11.01 -0.20 -5.16	15.47 -0.29 -3.88	23.73 -0.51 -1.94	33.31 -0.86 -1.13	34.87 -0.87 -1.14	39.37 -1.06 -2.17	24.25 -0.64 -2.89	21.65 -0.69 -0.33
UPPER HUDSON___HYD 24058	138.54 -1.54 -155.56	94.82 -1.60 -111.98	93.01 -1.90 -114.04	31.77 0.50 -26.90	44.42 3.52 -12.12	28.04 3.04 0.00	42.67 1.17 -32.86	32.53 2.82 -9.80	33.20 2.85 -10.98	43.60 1.61 -30.86	54.47 2.63 -32.60	69.47 2.25 -50.84	59.14 1.99 -42.26	58.92 0.10 -58.10	59.45 -0.12 -60.54	62.63 -0.52 -67.10	60.96 0.84 -54.06	55.11 1.53 -41.71	63.42 2.88 -38.24	49.56 4.44 -12.09	51.36 4.60 -12.16	66.24 4.75 -23.22	55.75 2.84 -30.90	28.23 2.68 -3.54
UPPER RAQUET___HYD 24056	-15.15 0.32 0.00	-15.27 0.28 0.00	-18.84 0.29 0.00	4.21 -0.16 0.00	27.81 -0.96 0.00	24.28 -0.72 0.00	6.94 -0.37 1.33	18.99 -0.92 0.00	3.50 -1.06 14.80	-5.87 -0.58 16.42	-3.89 -0.92 22.20	8.82 -0.72 6.83	13.53 -0.65 0.70	0.51 -0.03 0.17	-0.93 0.04 0.00	-3.81 0.15 0.00	5.86 -0.20 0.00	11.22 -0.65 0.00	20.19 -1.21 0.90	31.34 -1.70 0.00	32.95 -1.65 0.00	36.87 -1.40 0.00	21.43 -0.58 0.00	21.43 -0.58 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.31 -0.68 -34.47	8.61 -0.64 -24.81	5.34 -0.80 -25.27	11.07 0.21 -6.49	33.97 1.40 -3.80	26.25 1.25 0.00	18.08 0.47 -8.97	24.21 1.03 -3.27	22.77 1.02 -2.39	19.63 0.59 -7.91	30.87 1.04 -10.59	31.55 0.87 -14.31	28.19 0.78 -12.53	19.68 0.04 -18.93	19.14 -0.05 -20.16	18.21 -0.19 -22.36	24.28 0.28 -17.94	25.83 0.60 -13.36	33.96 1.16 -10.50	38.59 1.67 -3.88	40.20 1.71 -3.91	47.59 1.87 -7.46	32.97 1.03 -9.92	24.16 1.02 -1.14
VISCHER___FERRY HYD 24020	133.02 -1.05 -149.55	90.99 -1.10 -107.65	89.22 -1.28 -109.63	30.68 0.36 -25.94	43.11 2.53 -11.82	27.03 2.03 0.00	40.85 0.77 -31.43	31.25 1.78 -9.56	30.81 1.83 -9.62	40.52 1.05 -28.35	52.09 1.78 -31.07	65.85 1.54 -47.93	56.59 1.37 -40.33	57.20 0.07 -56.43	57.99 -0.08 -59.04	61.15 -0.34 -65.45	59.34 0.55 -52.73	53.66 1.09 -40.69	60.54 2.08 -36.16	47.87 3.04 -11.79	49.61 3.16 -11.86	64.31 3.39 -22.65	54.01 1.87 -30.13	27.28 1.82 -3.45
V_CMM_10_SYNC_DSASP 323787	-14.97 0.50 0.00	-15.09 0.47 0.00	-18.61 0.52 0.00	4.19 -0.18 0.00	27.63 -1.15 0.00	24.06 -0.93 0.00	6.78 -0.40 1.46	18.98 -0.93 0.00	0.00 -0.95 18.42	-9.69 -0.54 20.28	-9.52 -0.92 27.84	7.40 -0.77 8.21	13.55 -0.66 0.67	0.52 -0.03 0.16	-0.93 0.04 0.00	-3.80 0.16 0.00	5.86 -0.20 0.00	11.39 -0.48 0.00	20.50 -0.94 0.85	31.71 -1.33 0.00	33.27 -1.33 0.00	36.89 -1.37 0.00	21.26 -0.74 0.00	21.30 -0.71 0.00
V_CMP_10_SYNC_DSASP 323788	-14.93 0.55 0.00	-15.11 0.44 0.00	-18.70 0.42 0.00	4.02 -0.35 0.00	26.76 -2.01 0.00	23.35 -1.65 0.00	6.57 -0.61 1.46	18.53 -1.38 0.00	-0.40 -1.33 18.43	-9.88 -0.72 20.29	-9.81 -1.19 27.85	7.14 -1.03 8.21	13.22 -1.00 0.67	0.50 -0.05 0.16	-0.91 0.06 0.00	-3.73 0.23 0.00	5.84 -0.22 0.00	11.40 -0.47 0.00	20.58 -0.87 0.85	31.97 -1.07 0.00	33.77 -0.83 0.00	37.54 -0.72 0.00	21.49 -0.52 0.00	21.43 -0.58 0.00

V_F_30_SYNC_DSASP 323786	131.99 -0.92 -148.38	90.32 -0.93 -106.81	88.53 -1.11 -108.77	30.46 0.31 -25.78	42.72 2.13 -11.81	26.87 1.87 0.00	39.43 0.63 -30.16	30.86 1.46 -9.49	29.53 1.46 -8.70	38.46 0.84 -26.49	51.58 1.44 -30.90	63.30 1.24 -45.69	54.91 1.11 -38.92	56.58 0.05 -55.81	57.58 -0.07 -58.62	60.71 -0.29 -64.96	58.84 0.45 -52.33	53.14 0.90 -40.38	58.37 1.72 -34.35	47.24 2.51 -11.69	48.95 2.60 -11.76	63.53 2.80 -22.46	53.43 1.54 -29.88	26.95 1.52 -3.42
V_XM_10_SYNC_DSASP 323789	-14.93 0.55 0.00	-15.11 0.44 0.00	-18.70 0.42 0.00	4.02 -0.35 0.00	26.76 -2.01 0.00	23.35 -1.65 0.00	6.57 -0.61 1.46	18.53 -1.38 0.00	-0.40 -1.33 18.43	-9.88 -0.72 20.29	-9.81 -1.19 27.85	7.14 -1.03 8.21	13.22 -1.00 0.67	0.50 -0.05 0.16	-0.91 0.06 0.00	-3.73 0.23 0.00	5.84 -0.22 0.00	11.40 -0.47 0.00	20.58 -0.87 0.85	31.97 -1.07 0.00	33.77 -0.83 0.00	37.54 -0.72 0.00	21.49 -0.52 0.00	21.43 -0.58 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	78.35 -0.79 -94.61	51.82 -0.74 -68.11	49.34 -0.89 -69.36	21.56 0.27 -16.93	39.18 1.85 -8.55	26.78 1.78 0.00	26.47 0.70 -17.13	28.47 1.65 -6.91	24.49 1.62 -3.51	25.69 1.00 -13.57	43.05 1.87 -21.94	44.36 1.61 -26.37	40.34 1.47 -23.99	39.53 0.07 -38.74	41.39 -0.08 -42.43	43.03 -0.36 -47.34	44.75 0.53 -38.16	42.53 1.05 -29.61	44.74 1.99 -20.46	44.54 2.88 -8.62	46.11 2.84 -8.67	57.91 3.08 -16.56	45.74 1.70 -22.03	26.20 1.66 -2.52
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	82.46 -0.76 -98.70	54.78 -0.71 -71.05	52.37 -0.85 -72.35	22.25 0.27 -17.61	39.44 1.84 -8.83	26.80 1.80 0.00	27.03 0.71 -17.68	28.77 1.72 -7.14	24.74 1.74 -3.63	26.23 1.09 -14.02	43.93 2.07 -22.62	45.39 1.78 -27.23	41.26 1.63 -24.75	40.75 0.08 -39.95	42.75 -0.08 -43.80	44.55 -0.39 -48.90	46.04 0.57 -39.41	43.55 1.12 -30.56	45.53 2.11 -21.13	45.00 3.07 -8.89	46.56 3.02 -8.95	58.64 3.29 -17.09	46.58 1.84 -22.74	26.44 1.82 -2.61
WADING RIVER_IC_1 23522	81.95 -1.30 -98.73	54.33 -1.18 -71.07	51.88 -1.37 -72.38	22.39 0.40 -17.62	40.38 2.77 -8.83	27.64 2.64 0.00	27.33 1.00 -17.69	29.30 2.25 -7.14	25.07 2.07 -3.63	26.24 1.09 -14.02	44.38 2.51 -22.63	63.93 2.31 -45.24	41.64 2.00 -24.76	40.77 0.10 -39.96	48.17 -0.12 -49.25	56.99 -0.52 -61.46	46.18 0.70 -39.42	43.96 1.53 -30.56	94.55 3.27 -68.98	46.48 4.54 -8.90	47.86 4.32 -8.95	59.55 4.19 -17.09	47.32 2.57 -22.74	57.42 2.81 -32.60
WADING RIVER_IC_2 23547	81.95 -1.30 -98.73	54.33 -1.18 -71.07	51.88 -1.37 -72.38	22.39 0.40 -17.62	40.38 2.77 -8.83	27.64 2.64 0.00	27.33 1.00 -17.69	29.30 2.25 -7.14	25.07 2.07 -3.63	26.24 1.09 -14.02	44.38 2.51 -22.63	63.93 2.31 -45.24	41.64 2.00 -24.76	40.77 0.10 -39.96	48.17 -0.12 -49.25	56.99 -0.52 -61.46	46.18 0.70 -39.42	43.96 1.53 -30.56	94.55 3.27 -68.98	46.48 4.54 -8.90	47.86 4.32 -8.95	59.55 4.19 -17.09	47.32 2.57 -22.74	57.42 2.81 -32.60
WADING RIVER_IC_3 23601	81.95 -1.30 -98.73	54.33 -1.18 -71.07	51.88 -1.37 -72.38	22.39 0.40 -17.62	40.38 2.77 -8.83	27.64 2.64 0.00	27.33 1.00 -17.69	29.30 2.25 -7.14	25.07 2.07 -3.63	26.24 1.09 -14.02	44.38 2.51 -22.63	63.93 2.31 -45.24	41.64 2.00 -24.76	40.77 0.10 -39.96	48.17 -0.12 -49.25	56.99 -0.52 -61.46	46.18 0.70 -39.42	43.96 1.53 -30.56	94.55 3.27 -68.98	46.48 4.54 -8.90	47.86 4.32 -8.95	59.55 4.19 -17.09	47.32 2.57 -22.74	57.42 2.81 -32.60
WALDEN___HYDRO 24148	80.76 -0.75 -96.98	53.57 -0.69 -69.81	51.14 -0.83 -71.09	21.94 0.25 -17.32	39.23 1.75 -8.71	26.68 1.68 0.00	26.95 0.67 -17.64	28.52 1.58 -7.03	24.59 1.53 -3.69	26.13 0.94 -14.06	43.39 1.75 -22.41	45.05 1.51 -27.17	40.89 1.36 -24.64	40.39 0.07 -39.61	42.17 -0.07 -43.21	43.87 -0.33 -48.16	45.41 0.50 -38.85	43.06 0.99 -30.20	45.39 1.92 -21.18	44.65 2.80 -8.80	46.21 2.77 -8.85	58.18 3.00 -16.92	46.16 1.64 -22.50	26.19 1.60 -2.58
WARRENSBURG____ 23737	138.54 -1.54 -155.56	94.82 -1.60 -111.98	93.01 -1.90 -114.04	31.77 0.50 -26.90	44.42 3.52 -12.12	28.04 3.04 0.00	42.67 1.17 -32.86	32.53 2.82 -9.80	33.20 2.85 -10.98	43.60 1.61 -30.86	54.47 2.63 -32.60	69.47 2.25 -50.84	59.14 1.99 -42.26	58.92 0.10 -58.10	59.45 -0.12 -60.54	62.63 -0.52 -67.10	60.96 0.84 -54.06	55.11 1.53 -41.71	63.42 2.88 -38.24	49.56 4.44 -12.09	51.36 4.60 -12.16	66.24 4.75 -23.22	55.75 2.84 -30.90	28.23 2.68 -3.54
WATERSIDE___6 8 9 23538	82.53 -0.70 -98.71	54.84 -0.66 -71.05	52.45 -0.79 -72.36	22.25 0.26 -17.62	39.35 1.75 -8.83	26.74 1.74 0.00	27.01 0.68 -17.69	28.73 1.68 -7.14	24.70 1.70 -3.63	26.22 1.08 -14.02	43.89 2.04 -22.62	45.36 1.76 -27.23	41.25 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.04 0.57 -39.42	43.53 1.10 -30.56	45.48 2.05 -21.13	44.95 3.01 -8.89	46.51 2.96 -8.95	58.57 3.21 -17.09	46.56 1.81 -22.74	26.41 1.79 -2.61
WDELAWARE___HYD 323627	70.67 -0.79 -86.94	46.28 -0.75 -62.58	43.69 -0.91 -63.73	20.27 0.26 -15.63	38.63 1.82 -8.03	26.74 1.74 0.00	25.63 0.69 -16.30	28.01 1.77 -6.33	24.42 1.69 -3.36	24.90 1.00 -12.77	41.29 1.79 -20.26	42.54 1.53 -24.63	38.58 1.39 -22.32	36.60 0.07 -35.82	37.89 -0.07 -38.92	39.03 -0.33 -43.32	41.60 0.53 -35.02	40.84 1.03 -27.94	43.91 1.98 -19.63	43.88 2.74 -8.10	45.48 2.74 -8.15	56.78 2.95 -15.56	44.31 1.60 -20.70	25.93 1.55 -2.37
WEST BABYLON___IC 23714	81.95 -1.30 -98.73	54.32 -1.19 -71.07	51.89 -1.36 -72.38	22.38 0.39 -17.62	40.27 2.66 -8.83	27.53 2.53 0.00	27.32 0.99 -17.69	29.34 2.28 -7.14	25.15 2.15 -3.63	26.38 1.23 -14.02	44.50 2.63 -22.63	63.94 2.37 -45.19	41.76 2.12 -24.76	40.78 0.11 -39.96	48.15 -0.12 -49.24	56.93 -0.53 -61.42	46.20 0.72 -39.42	43.95 1.52 -30.56	83.49 3.09 -58.11	46.27 4.33 -8.90	47.69 4.14 -8.95	59.48 4.12 -17.09	47.30 2.54 -22.74	57.31 2.70 -32.60
WEST CANADA___HYD 24049	-19.04 -0.08 3.48	-18.14 -0.08 2.51	-21.76 -0.09 2.55	3.94 0.04 0.47	29.00 0.23 0.00	25.20 0.20 0.00	6.89 0.09 1.84	20.11 0.20 0.00	18.81 0.21 0.77	9.14 0.11 2.09	20.40 0.17 -0.99	13.55 0.14 2.97	13.06 0.12 1.94	0.25 0.00 0.47	-0.97 -0.01 0.00	-3.99 -0.03 0.00	6.11 0.05 0.00	11.98 0.11 0.00	20.03 0.22 2.49	33.37 0.33 0.00	34.94 0.34 0.00	38.61 0.34 0.00	22.20 0.19 0.00	22.19 0.18 0.00
WESTERN_NY_WIND 24143	-2.97 -1.14 -13.64	-6.96 -1.22 -9.82	-10.37 -1.24 -10.00	6.98 0.14 -2.47	30.44 0.37 -1.29	24.93 -0.07 0.00	10.71 0.10 -1.98	21.02 0.03 -1.08	19.45 0.03 -0.06	12.32 0.01 -1.18	22.63 -0.14 -3.53	19.28 -0.18 -3.08	17.83 -0.21 -3.16	6.74 -0.02 -6.05	5.71 0.01 -6.68	3.50 0.07 -7.39	11.78 -0.21 -5.94	16.08 -0.26 -4.47	24.12 -0.41 -2.24	33.58 -0.75 -1.30	35.21 -0.70 -1.31	39.86 -0.91 -2.50	24.77 -0.57 -3.32	21.77 -0.62 -0.38
WESTOVER___LESR 323668	13.75 -0.49 -29.71	5.43 -0.40 -21.39	2.20 -0.46 -21.78	9.90 0.11 -5.41	32.31 0.65 -2.89	25.53 0.53 0.00	14.73 0.26 -5.82	22.89 0.55 -2.44	21.09 0.55 -1.18	16.14 0.30 -4.72	27.68 0.52 -7.92	26.11 0.43 -9.31	23.78 0.36 -8.53	14.67 0.02 -13.95	14.07 -0.02 -15.05	12.65 -0.08 -16.69	19.52 0.06 -13.41	22.11 0.20 -10.04	29.51 0.39 -6.82	36.44 0.48 -2.92	38.01 0.48 -2.94	44.39 0.52 -5.61	29.76 0.29 -7.46	23.09 0.23 -0.86

WETHRSFD_WT_PWR 323626	1.77 -0.57 -17.82	-3.26 -0.53 -12.82	-6.53 -0.47 -13.06	7.61 0.01 -3.23	30.09 -0.39 -1.70	24.35 -0.65 0.00	11.85 -0.11 -3.32	20.89 -0.45 -1.42	19.55 -0.44 -0.62	13.49 -0.28 -2.64	23.24 -0.64 -4.65	21.07 -0.62 -5.31	19.14 -0.66 -4.92	8.82 -0.05 -8.15	7.88 0.04 -8.81	6.00 0.20 -9.75	13.45 -0.45 -7.84	17.03 -0.74 -5.90	24.82 -1.38 -3.90	32.62 -2.13 -1.72	34.34 -1.98 -1.73	39.43 -2.13 -3.30	25.23 -1.17 -4.39	21.27 -1.24 -0.50
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	78.56 -0.72 -94.75	51.99 -0.66 -68.21	49.54 -0.80 -69.46	21.57 0.25 -16.95	39.05 1.71 -8.56	26.66 1.66 0.00	26.44 0.65 -17.14	28.37 1.54 -6.92	24.39 1.51 -3.51	25.64 0.94 -13.58	42.96 1.76 -21.96	44.30 1.52 -26.40	40.28 1.38 -24.01	39.57 0.07 -38.78	41.44 -0.07 -42.48	43.10 -0.33 -47.40	44.76 0.50 -38.21	42.49 0.98 -29.64	44.63 1.85 -20.48	44.35 2.68 -8.63	45.91 2.63 -8.68	57.70 2.85 -16.58	45.64 1.58 -22.05	26.09 1.55 -2.53
YORK__WARBASSE 23770	82.53 -0.70 -98.71	54.85 -0.65 -71.05	52.48 -0.76 -72.36	22.24 0.26 -17.62	39.35 1.74 -8.83	26.75 1.76 0.00	27.01 0.68 -17.69	28.72 1.67 -7.14	24.69 1.68 -3.63	26.20 1.06 -14.02	43.87 2.02 -22.62	45.35 1.75 -27.23	41.26 1.62 -24.75	40.75 0.08 -39.95	42.76 -0.08 -43.81	44.56 -0.39 -48.90	46.03 0.56 -39.42	43.50 1.07 -30.56	45.43 2.00 -21.13	44.90 2.97 -8.89	46.48 2.94 -8.95	58.57 3.21 -17.09	46.58 1.84 -22.74	26.43 1.82 -2.61