

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/13/2019

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	40.40	36.98	35.90	35.72	38.19	43.59	53.29	55.62	52.24	48.74	49.42	49.08	47.87	47.38	47.70	48.11	58.77	73.40	65.64	60.79	58.12	49.16	42.71	39.10
24138	1.61	1.02	0.94	1.10	1.30	1.92	3.63	3.86	4.02	3.38	3.01	2.68	2.47	2.43	2.45	2.40	3.12	4.91	6.33	5.81	5.10	4.20	3.22	2.51
	-23.47	-26.10	-25.75	-23.85	-23.82	-23.71	-20.64	-23.82	-19.86	-21.74	-24.76	-27.08	-27.35	-26.93	-27.51	-28.10	-32.52	-32.41	-6.51	-6.96	-11.22	-11.35	-13.04	-15.16
74TH STREET_GT_1	40.41	36.99	35.92	35.73	38.21	43.59	53.30	55.62	52.22	48.73	49.41	49.08	47.88	47.38	47.70	48.11	58.93	73.43	66.02	61.06	58.13	49.17	42.71	39.13
24260	1.62	1.03	0.95	1.10	1.31	1.92	3.63	3.86	4.00	3.35	2.99	2.67	2.45	2.42	2.43	2.38	3.10	4.87	6.33	5.81	5.10	4.20	3.22	2.53
	-23.47	-26.11	-25.75	-23.86	-23.82	-23.71	-20.65	-23.82	-19.87	-21.76	-24.77	-27.10	-27.38	-26.95	-27.52	-28.11	-32.70	-32.47	-6.89	-7.22	-11.23	-11.35	-13.04	-15.16
74TH STREET_GT_2	40.41	36.99	35.92	35.73	38.21	43.59	53.30	55.62	52.22	48.73	49.41	49.08	47.88	47.38	47.70	48.11	58.93	73.43	66.02	61.06	58.13	49.17	42.71	39.13
24261	1.62	1.03	0.95	1.10	1.31	1.92	3.63	3.86	4.00	3.35	2.99	2.67	2.45	2.42	2.43	2.38	3.10	4.87	6.33	5.81	5.10	4.20	3.22	2.53
	-23.47	-26.11	-25.75	-23.86	-23.82	-23.71	-20.65	-23.82	-19.87	-21.76	-24.77	-27.10	-27.38	-26.95	-27.52	-28.11	-32.70	-32.47	-6.89	-7.22	-11.23	-11.35	-13.04	-15.16
ADK HUDSON___FALLS	52.51	50.66	49.42	48.21	50.73	56.02	63.64	66.79	61.35	59.20	61.72	62.85	61.17	60.61	61.07	61.88	74.28	88.42	64.82	60.47	60.32	51.58	46.31	43.86
24011	0.81	0.55	0.52	0.60	0.78	1.22	2.29	2.01	2.07	1.72	1.51	1.35	1.23	1.30	1.17	1.18	1.62	2.74	3.54	3.12	2.72	1.98	1.48	1.05
	-36.37	-40.25	-39.69	-36.84	-36.87	-36.84	-32.32	-36.84	-30.93	-33.86	-38.56	-42.18	-41.90	-41.29	-42.16	-43.08	-49.53	-49.59	-8.49	-9.32	-15.79	-15.98	-18.39	-21.37
ADK RESOURCE___RCVRY	52.50	50.68	49.44	48.23	50.75	56.04	63.66	66.82	61.34	59.21	61.72	62.87	61.17	60.63	61.08	61.89	74.30	88.46	64.78	60.43	60.29	51.53	46.22	43.80
23798	0.75	0.51	0.48	0.57	0.75	1.18	2.27	1.98	2.01	1.68	1.45	1.31	1.17	1.26	1.12	1.13	1.57	2.71	3.48	3.08	2.68	1.92	1.37	0.97
	-36.43	-40.31	-39.74	-36.89	-36.92	-36.90	-32.37	-36.89	-30.97	-33.91	-38.62	-42.24	-41.96	-41.35	-42.22	-43.14	-49.61	-49.67	-8.50	-9.33	-15.81	-16.00	-18.41	-21.40
ADK S GLENS___FALLS	52.51	50.66	49.42	48.21	50.73	56.02	63.64	66.79	61.35	59.20	61.72	62.85	61.17	60.61	61.07	61.88	74.28	88.42	64.82	60.47	60.32	51.58	46.31	43.86
24028	0.81	0.55	0.52	0.60	0.78	1.22	2.29	2.01	2.07	1.72	1.51	1.35	1.23	1.30	1.17	1.18	1.62	2.74	3.54	3.12	2.72	1.98	1.48	1.05
	-36.37	-40.25	-39.69	-36.84	-36.87	-36.84	-32.32	-36.84	-30.93	-33.86	-38.56	-42.18	-41.90	-41.29	-42.16	-43.08	-49.53	-49.59	-8.49	-9.32	-15.79	-15.98	-18.39	-21.37
ADK_NYS___DAM	50.18	47.90	46.69	45.72	48.26	53.65	61.77	64.84	59.86	57.29	59.44	60.22	58.71	58.11	58.61	59.30	71.35	85.63	65.64	61.32	60.57	51.68	46.24	43.55
23527	1.26	0.82	0.77	0.89	1.11	1.67	2.93	2.85	2.98	2.43	2.21	1.99	1.89	1.87	1.85	1.82	2.38	3.64	4.80	4.47	3.80	2.92	2.38	1.86
	-33.61	-37.22	-36.70	-34.05	-34.07	-34.03	-29.82	-34.05	-28.54	-31.24	-35.58	-38.92	-38.77	-38.22	-39.02	-39.87	-45.84	-45.90	-8.04	-8.83	-14.96	-15.14	-17.42	-20.25
AIR_PRODUCTS___DRP	48.43	46.20	45.03	44.10	46.54	51.72	58.91	62.00	57.67	55.31	57.64	58.41	56.56	56.00	56.46	57.14	68.69	82.22	63.06	58.90	58.41	50.11	44.90	42.39
24190	1.04	0.67	0.63	0.73	0.92	1.36	1.68	1.51	1.56	1.30	1.39	1.24	1.19	1.19	1.15	1.14	1.43	1.95	2.38	2.21	1.92	1.65	1.37	1.09
	-32.07	-35.67	-35.19	-32.59	-32.55	-32.40	-28.21	-32.55	-27.76	-30.39	-34.61	-37.86	-37.33	-36.79	-37.56	-38.38	-44.13	-44.18	-7.89	-8.66	-14.67	-14.85	-17.08	-19.86
ALBANY___1	48.43	46.20	45.03	44.10	46.54	51.72	58.91	62.00	57.67	55.31	57.64	58.41	56.56	56.00	56.46	57.14	68.69	82.22	63.06	58.90	58.41	50.11	44.90	42.39
23571	1.04	0.67	0.63	0.73	0.92	1.36	1.68	1.51	1.56	1.30	1.39	1.24	1.19	1.19	1.15	1.14	1.43	1.95	2.38	2.21	1.92	1.65	1.37	1.09
	-32.07	-35.67	-35.19	-32.59	-32.55	-32.40	-28.21	-32.55	-27.76	-30.39	-34.61	-37.86	-37.33	-36.79	-37.56	-38.38	-44.13	-44.18	-7.89	-8.66	-14.67	-14.85	-17.08	-19.86
ALBANY___2	48.43	46.20	45.03	44.10	46.54	51.72	58.91	62.00	57.67	55.31	57.64	58.41	56.56	56.00	56.46	57.14	68.69	82.22	63.06	58.90	58.41	50.11	44.90	42.39
23572	1.04	0.67	0.63	0.73	0.92	1.36	1.68	1.51	1.56	1.30	1.39	1.24	1.19	1.19	1.15	1.14	1.43	1.95	2.38	2.21	1.92	1.65	1.37	1.09
	-32.07	-35.67	-35.19	-32.59	-32.55	-32.40	-28.21	-32.55	-27.76	-30.39	-34.61	-37.86	-37.33	-36.79	-37.56	-38.38	-44.13	-44.18	-7.89	-8.66	-14.67	-14.85	-17.08	-19.86
ALBANY___3	48.43	46.20	45.03	44.10	46.54	51.72	58.91	62.00	57.67	55.31	57.64	58.41	56.56	56.00	56.46	57.14	68.69	82.22	63.06	58.90	58.41	50.11	44.90	42.39
23573	1.04	0.67	0.63	0.73	0.92	1.36	1.68	1.51	1.56	1.30	1.39	1.24	1.19	1.19	1.15	1.14	1.43	1.95	2.38	2.21	1.92	1.65	1.37	1.09
	-32.07	-35.67	-35.19	-32.59	-32.55	-32.40	-28.21	-32.55	-27.76	-30.39	-34.61	-37.86	-37.33	-36.79	-37.56	-38.38	-44.13	-44.18	-7.89	-8.66	-14.67	-14.85	-17.08	-19.86
ALBANY___4	48.43	46.20	45.03	44.10	46.54	51.72	58.91	62.00	57.67	55.31	57.64	58.41	56.56	56.00	56.46	57.14	68.69	82.22	63.06	58.90	58.41	50.11	44.90	42.39
23574	1.04	0.67	0.63	0.73	0.92	1.36	1.68	1.51	1.56	1.30	1.39	1.24	1.19	1.19	1.15	1.14	1.43	1.95	2.38	2.21	1.92	1.65	1.37	1.09
	-32.07	-35.67	-35.19	-32.59	-32.55	-32.40	-28.21	-32.55	-27.76	-30.39	-34.61	-37.86	-37.33	-36.79	-37.56	-38.38	-44.13	-44.18	-7.89	-8.66	-14.67	-14.85	-17.08	-19.86

ALBANY___LFGE 323615	49.71 1.16 -33.22	47.43 0.76 -36.81	46.22 0.71 -36.30	45.26 0.82 -33.67	47.79 1.02 -33.69	53.11 1.53 -33.63	60.60 2.12 -29.46	63.51 1.90 -33.66	58.74 1.95 -28.43	56.40 1.65 -31.13	58.76 1.67 -35.45	59.59 1.51 -38.77	57.81 1.41 -38.36	57.25 1.42 -37.81	57.73 1.38 -38.60	58.42 1.36 -39.44	70.19 1.71 -45.36	83.99 2.49 -45.41	63.93 3.11 -8.02	59.72 2.88 -8.81	59.24 2.51 -14.93	50.77 2.05 -15.11	45.51 1.69 -17.38	42.96 1.33 -20.20
ALCOA_RYNLDS___DRP 24188	4.08 -1.03 10.21	3.05 -0.66 6.15	3.05 -0.62 5.55	3.06 -0.72 6.99	3.08 -0.88 9.13	4.10 -1.19 12.67	10.03 -1.83 17.17	17.83 -1.79 8.33	25.79 -1.99 0.58	21.33 -1.65 0.63	19.48 -1.45 0.72	17.22 -1.31 0.78	16.00 -1.23 0.81	15.97 -1.24 0.80	15.72 -1.21 0.82	15.64 -1.14 0.84	21.03 -1.13 0.96	33.68 -1.44 0.96	50.31 -2.48 0.00	45.58 -2.45 0.00	39.30 -2.51 0.00	31.56 -2.05 0.00	24.78 -1.67 0.00	20.13 -1.31 0.00
ALCOA___DSASP 323711	4.08 -1.03 10.21	3.05 -0.66 6.15	3.05 -0.62 5.55	3.06 -0.72 6.99	3.08 -0.88 9.13	4.10 -1.19 12.67	10.03 -1.83 17.17	17.83 -1.79 8.33	25.79 -1.99 0.58	21.33 -1.65 0.63	19.48 -1.45 0.72	17.22 -1.31 0.78	16.00 -1.23 0.81	15.97 -1.24 0.80	15.72 -1.21 0.82	15.64 -1.14 0.84	21.03 -1.13 0.96	33.68 -1.44 0.96	50.31 -2.48 0.00	45.58 -2.45 0.00	39.30 -2.51 0.00	31.56 -2.05 0.00	24.78 -1.67 0.00	20.13 -1.31 0.00
ALLEGHENY___COGEN 23514	21.03 1.79 -3.92	15.38 1.16 -4.36	14.61 1.10 -4.30	16.02 1.27 -3.98	18.63 1.57 -3.98	24.18 2.26 -3.96	35.99 3.51 -3.45	36.78 3.41 -5.43	36.30 3.54 -4.40	31.22 2.86 -4.74	29.30 2.62 -5.03	26.96 2.24 -5.41	25.36 2.00 -5.31	25.22 2.04 -5.16	24.64 1.90 -4.99	24.54 1.83 -5.09	30.10 1.57 -5.40	40.70 -0.79 -5.41	50.47 -3.54 -1.22	46.21 -2.98 -1.17	41.60 -2.18 -1.97	34.17 -1.44 -2.00	27.74 -1.00 -2.30	23.87 -0.24 -2.67
ALTONA_WT_PWR 323606	3.65 -1.07 10.59	2.79 -0.69 6.38	2.81 -0.65 5.76	2.76 -0.75 7.26	2.69 -0.92 9.47	3.58 -1.24 13.14	9.27 -1.94 17.81	17.62 -1.68 8.64	26.25 -1.50 0.60	21.75 -1.20 0.66	19.92 -0.97 0.75	17.62 -0.87 0.82	16.40 -0.79 0.85	16.39 -0.79 0.84	16.12 -0.76 0.86	16.09 -0.65 0.88	21.47 -0.65 1.01	34.36 -0.72 1.01	51.32 -1.48 0.00	46.59 -1.44 0.00	40.64 -1.17 0.00	32.67 -0.94 0.00	25.65 -0.79 0.00	20.88 -0.56 0.00
AMERICAN_REF_FUEL 24010	20.17 1.21 -3.64	14.80 0.90 -4.04	14.07 0.87 -3.99	15.44 0.97 -3.70	17.97 1.20 -3.69	23.10 1.47 -3.67	33.62 1.39 -3.20	233.92 1.37 -204.61	184.01 1.42 -154.24	182.78 1.06 -158.10	151.37 1.04 -128.68	147.81 0.98 -127.51	126.68 0.87 -107.77	114.81 0.86 -95.93	77.87 0.80 -59.33	77.54 0.72 -59.20	28.66 0.53 -5.01	40.99 -0.11 -5.01	49.74 -3.32 -0.26	47.01 -2.06 -1.04	41.99 -1.59 -1.77	34.26 -1.14 -1.79	28.11 -0.40 -2.06	23.34 -0.49 -2.39
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.50 2.04 -4.15	15.87 1.40 -4.61	15.10 1.34 -4.55	16.50 1.52 -4.21	19.18 1.90 -4.21	24.75 2.60 -4.19	36.57 3.86 -3.68	58.33 3.77 -26.61	52.52 3.80 -20.37	47.74 3.02 -21.10	42.79 2.83 -18.31	40.43 2.57 -18.55	36.77 2.33 -16.40	35.36 2.33 -15.01	31.03 2.25 -11.03	30.86 2.13 -11.11	31.42 2.54 -5.75	44.91 3.07 -5.76	56.32 1.06 -2.47	51.27 2.06 -1.18	45.73 1.92 -2.00	37.08 1.44 -2.02	30.41 1.64 -2.33	25.27 1.14 -2.70
ARTHUR_KILL_GT_1 23520	40.64 1.84 -23.48	37.15 1.17 -26.12	36.05 1.08 -25.76	35.89 1.26 -23.86	38.41 1.50 -23.83	43.86 2.19 -23.71	53.68 4.01 -20.65	55.80 4.02 -23.83	52.23 4.00 -19.88	48.64 3.26 -21.76	49.22 2.79 -24.78	48.91 2.49 -27.10	47.71 2.29 -27.38	47.22 2.25 -26.95	47.54 2.27 -27.52	47.97 2.24 -28.11	65.28 2.96 -39.20	73.25 4.69 -32.47	65.86 6.17 -6.89	60.91 5.66 -7.22	58.35 5.31 -11.23	48.97 4.00 -11.36	42.98 3.49 -13.05	39.35 2.74 -15.17
ARTHUR_KILL_2 23512	40.59 1.79 -23.48	37.12 1.14 -26.12	36.04 1.06 -25.76	35.86 1.23 -23.86	38.37 1.46 -23.83	43.80 2.14 -23.71	53.59 3.92 -20.65	55.72 3.94 -23.83	52.14 3.91 -19.88	48.59 3.21 -21.76	49.15 2.73 -24.78	48.87 2.45 -27.10	47.67 2.26 -27.38	47.17 2.20 -26.95	47.50 2.24 -27.52	47.92 2.18 -28.11	65.21 2.89 -39.20	73.14 4.58 -32.47	65.70 6.02 -6.89	60.77 5.52 -7.22	58.22 5.18 -11.23	48.87 3.90 -11.36	42.91 3.41 -13.05	39.28 2.68 -15.17
ARTHUR_KILL_3 23513	40.34 1.55 -23.47	36.94 0.98 -26.11	35.87 0.90 -25.75	35.67 1.04 -23.85	38.14 1.24 -23.82	43.50 1.83 -23.71	53.15 3.48 -20.64	55.51 3.75 -23.82	52.13 3.91 -19.87	48.67 3.31 -21.75	49.36 2.94 -24.77	49.03 2.63 -27.09	47.83 2.42 -27.37	47.34 2.38 -26.94	47.65 2.39 -27.51	48.07 2.34 -28.10	58.77 3.05 -32.60	73.32 4.80 -32.43	65.64 6.17 -6.67	60.81 5.71 -7.07	58.00 4.97 -11.22	49.10 4.13 -11.35	42.66 3.17 -13.04	39.06 2.46 -15.16
ARTHUR_KILL_COGEN 323718	40.64 1.84 -23.48	37.15 1.17 -26.12	36.05 1.08 -25.76	35.89 1.26 -23.86	38.41 1.50 -23.83	43.86 2.19 -23.71	53.68 4.01 -20.65	55.80 4.02 -23.83	52.23 4.00 -19.88	48.64 3.26 -21.76	49.22 2.79 -24.78	48.91 2.49 -27.10	47.71 2.29 -27.38	47.22 2.25 -26.95	47.54 2.27 -27.52	47.97 2.24 -28.11	65.28 2.96 -39.20	73.25 4.69 -32.47	65.86 6.17 -6.89	60.91 5.66 -7.22	58.35 5.31 -11.23	48.97 4.00 -11.36	42.98 3.49 -13.05	39.35 2.74 -15.17
ASHOKAN____ 23654	42.67 1.49 -25.86	39.50 0.87 -28.77	38.40 0.80 -28.38	38.05 0.99 -26.29	40.48 1.15 -26.25	45.86 1.78 -26.13	54.88 3.11 -22.75	56.12 1.93 -26.25	52.38 1.98 -22.04	49.26 1.51 -24.13	50.23 1.10 -27.48	50.09 0.72 -30.06	48.80 0.65 -30.11	48.30 0.61 -29.67	48.68 0.64 -30.30	49.23 0.65 -30.95	59.69 0.97 -35.60	73.53 1.80 -35.64	62.06 2.69 -6.58	57.74 2.50 -7.22	56.13 2.09 -12.23	47.84 1.85 -12.38	42.09 1.40 -14.24	39.99 1.99 -16.56
ASTORIA_EAST_ENERGY_CC1 323581	40.44 1.64 -23.48	37.04 1.07 -26.12	35.96 0.99 -25.76	35.79 1.15 -23.86	38.27 1.36 -23.83	43.50 1.83 -23.71	53.17 3.51 -20.64	55.53 3.77 -23.81	52.27 4.05 -19.86	48.81 3.45 -21.74	49.48 3.07 -24.76	49.14 2.74 -27.08	47.93 2.53 -27.36	47.44 2.49 -26.93	47.75 2.50 -27.51	48.17 2.45 -28.10	58.91 3.19 -32.59	73.46 4.94 -32.43	65.95 6.49 -6.66	61.04 5.95 -7.06	58.16 5.14 -11.21	49.23 4.27 -11.35	42.85 3.36 -13.05	39.20 2.59 -15.17
ASTORIA_EAST_ENERGY_CC2 323582	40.44 1.64 -23.48	37.03 1.06 -26.12	35.96 0.99 -25.76	35.79 1.15 -23.86	38.27 1.36 -23.83	43.50 1.83 -23.71	53.17 3.51 -20.64	55.53 3.77 -23.81	52.27 4.05 -19.86	48.81 3.45 -21.74	49.48 3.07 -24.76	49.14 2.74 -27.08	47.93 2.53 -27.36	47.44 2.49 -26.93	47.75 2.50 -27.51	48.15 2.43 -28.10	58.91 3.19 -32.59	73.46 4.94 -32.43	65.95 6.49 -6.66	61.04 5.95 -7.06	58.16 5.14 -11.21	49.23 4.27 -11.35	42.85 3.36 -13.05	39.20 2.59 -15.17
ASTORIA_GT2_I 24094	40.45 1.66 -23.48	37.04 1.07 -26.12	35.96 0.99 -25.76	35.79 1.15 -23.86	38.28 1.37 -23.83	43.52 1.85 -23.71	53.20 3.54 -20.64	55.53 3.77 -23.81	52.27 4.05 -19.86	48.83 3.47 -21.74	49.48 3.07 -24.76	49.14 2.74 -27.08	47.93 2.53 -27.36	47.44 2.49 -26.93	47.75 2.50 -27.51	48.17 2.45 -28.10	58.91 3.19 -32.59	73.50 4.98 -32.43	66.00 6.55 -6.66	61.04 5.95 -7.06	58.20 5.18 -11.21	49.23 4.27 -11.35	42.85 3.36 -13.05	39.20 2.59 -15.17

ASTORIA_GT2_2 24095	40.45 1.66 -23.48	37.04 1.07 -26.12	35.96 0.99 -25.76	35.79 1.15 -23.86	38.28 1.37 -23.83	43.52 1.85 -23.71	53.20 3.54 -20.64	55.53 3.77 -23.81	52.27 4.05 -19.86	48.83 3.47 -21.74	49.48 3.07 -24.76	49.14 2.74 -27.08	47.93 2.53 -27.36	47.44 2.49 -26.93	47.75 2.50 -27.51	48.17 2.45 -28.10	58.91 3.19 -32.59	73.50 4.98 -32.43	66.00 6.55 -6.66	61.04 5.95 -7.06	58.20 5.18 -11.21	49.23 4.27 -11.35	42.85 3.36 -13.05	39.20 2.59 -15.17
ASTORIA_GT2_3 24096	40.45 1.66 -23.48	37.04 1.07 -26.12	35.96 0.99 -25.76	35.79 1.15 -23.86	38.28 1.37 -23.83	43.52 1.85 -23.71	53.20 3.54 -20.64	55.53 3.77 -23.81	52.27 4.05 -19.86	48.83 3.47 -21.74	49.48 3.07 -24.76	49.14 2.74 -27.08	47.93 2.53 -27.36	47.44 2.49 -26.93	47.75 2.50 -27.51	48.17 2.45 -28.10	58.91 3.19 -32.59	73.50 4.98 -32.43	66.00 6.55 -6.66	61.04 5.95 -7.06	58.20 5.18 -11.21	49.23 4.27 -11.35	42.85 3.36 -13.05	39.20 2.59 -15.17
ASTORIA_GT2_4 24097	40.45 1.66 -23.48	37.04 1.07 -26.12	35.96 0.99 -25.76	35.79 1.15 -23.86	38.28 1.37 -23.83	43.52 1.85 -23.71	53.20 3.54 -20.64	55.53 3.77 -23.81	52.27 4.05 -19.86	48.83 3.47 -21.74	49.48 3.07 -24.76	49.14 2.74 -27.08	47.93 2.53 -27.36	47.44 2.49 -26.93	47.75 2.50 -27.51	48.17 2.45 -28.10	58.91 3.19 -32.59	73.50 4.98 -32.43	66.00 6.55 -6.66	61.04 5.95 -7.06	58.20 5.18 -11.21	49.23 4.27 -11.35	42.85 3.36 -13.05	39.20 2.59 -15.17
ASTORIA_GT3_1 24098	40.45 1.66 -23.48	37.04 1.07 -26.12	35.96 0.99 -25.76	35.79 1.15 -23.86	38.28 1.37 -23.83	43.52 1.85 -23.71	53.20 3.54 -20.64	55.53 3.77 -23.81	52.27 4.05 -19.86	48.83 3.47 -21.74	49.48 3.07 -24.76	49.14 2.74 -27.08	47.93 2.53 -27.36	47.44 2.49 -26.93	47.75 2.50 -27.51	48.17 2.45 -28.10	58.91 3.19 -32.59	73.50 4.98 -32.43	66.00 6.55 -6.66	61.04 5.95 -7.06	58.20 5.18 -11.21	49.23 4.27 -11.35	42.85 3.36 -13.05	39.20 2.59 -15.17
ASTORIA_GT3_2 24099	40.45 1.66 -23.48	37.04 1.07 -26.12	35.96 0.99 -25.76	35.79 1.15 -23.86	38.28 1.37 -23.83	43.52 1.85 -23.71	53.20 3.54 -20.64	55.53 3.77 -23.81	52.27 4.05 -19.86	48.83 3.47 -21.74	49.48 3.07 -24.76	49.14 2.74 -27.08	47.93 2.53 -27.36	47.44 2.49 -26.93	47.75 2.50 -27.51	48.17 2.45 -28.10	58.91 3.19 -32.59	73.50 4.98 -32.43	66.00 6.55 -6.66	61.04 5.95 -7.06	58.20 5.18 -11.21	49.23 4.27 -11.35	42.85 3.36 -13.05	39.20 2.59 -15.17
ASTORIA_GT3_3 24100	40.45 1.66 -23.48	37.04 1.07 -26.12	35.96 0.99 -25.76	35.79 1.15 -23.86	38.28 1.37 -23.83	43.52 1.85 -23.71	53.20 3.54 -20.64	55.53 3.77 -23.81	52.27 4.05 -19.86	48.83 3.47 -21.74	49.48 3.07 -24.76	49.14 2.74 -27.08	47.93 2.53 -27.36	47.44 2.49 -26.93	47.75 2.50 -27.51	48.17 2.45 -28.10	58.91 3.19 -32.59	73.50 4.98 -32.43	66.00 6.55 -6.66	61.04 5.95 -7.06	58.20 5.18 -11.21	49.23 4.27 -11.35	42.85 3.36 -13.05	39.20 2.59 -15.17
ASTORIA_GT3_4 24101	40.45 1.66 -23.48	37.04 1.07 -26.12	35.96 0.99 -25.76	35.79 1.15 -23.86	38.28 1.37 -23.83	43.52 1.85 -23.71	53.20 3.54 -20.64	55.53 3.77 -23.81	52.27 4.05 -19.86	48.83 3.47 -21.74	49.48 3.07 -24.76	49.14 2.74 -27.08	47.93 2.53 -27.36	47.44 2.49 -26.93	47.75 2.50 -27.51	48.17 2.45 -28.10	58.91 3.19 -32.59	73.50 4.98 -32.43	66.00 6.55 -6.66	61.04 5.95 -7.06	58.20 5.18 -11.21	49.23 4.27 -11.35	42.85 3.36 -13.05	39.20 2.59 -15.17
ASTORIA_GT4_1 24102	40.45 1.66 -23.48	37.04 1.07 -26.12	35.96 0.99 -25.76	35.79 1.15 -23.86	38.28 1.37 -23.83	43.52 1.85 -23.71	53.20 3.54 -20.64	55.53 3.77 -23.81	52.27 4.05 -19.86	48.83 3.47 -21.74	49.48 3.07 -24.76	49.14 2.74 -27.08	47.93 2.53 -27.36	47.44 2.49 -26.93	47.75 2.50 -27.51	48.17 2.45 -28.10	58.91 3.19 -32.59	73.50 4.98 -32.43	66.00 6.55 -6.66	61.04 5.95 -7.06	58.20 5.18 -11.21	49.23 4.27 -11.35	42.85 3.36 -13.05	39.20 2.59 -15.17
ASTORIA_GT4_2 24103	40.45 1.66 -23.48	37.04 1.07 -26.12	35.96 0.99 -25.76	35.79 1.15 -23.86	38.28 1.37 -23.83	43.52 1.85 -23.71	53.20 3.54 -20.64	55.53 3.77 -23.81	52.27 4.05 -19.86	48.83 3.47 -21.74	49.48 3.07 -24.76	49.14 2.74 -27.08	47.93 2.53 -27.36	47.44 2.49 -26.93	47.75 2.50 -27.51	48.17 2.45 -28.10	58.91 3.19 -32.59	73.50 4.98 -32.43	66.00 6.55 -6.66	61.04 5.95 -7.06	58.20 5.18 -11.21	49.23 4.27 -11.35	42.85 3.36 -13.05	39.20 2.59 -15.17
ASTORIA_GT4_3 24104	40.45 1.66 -23.48	37.04 1.07 -26.12	35.96 0.99 -25.76	35.79 1.15 -23.86	38.28 1.37 -23.83	43.52 1.85 -23.71	53.20 3.54 -20.64	55.53 3.77 -23.81	52.27 4.05 -19.86	48.83 3.47 -21.74	49.48 3.07 -24.76	49.14 2.74 -27.08	47.93 2.53 -27.36	47.44 2.49 -26.93	47.75 2.50 -27.51	48.17 2.45 -28.10	58.91 3.19 -32.59	73.50 4.98 -32.43	66.00 6.55 -6.66	61.04 5.95 -7.06	58.20 5.18 -11.21	49.23 4.27 -11.35	42.85 3.36 -13.05	39.20 2.59 -15.17
ASTORIA_GT4_4 24105	40.45 1.66 -23.48	37.04 1.07 -26.12	35.96 0.99 -25.76	35.79 1.15 -23.86	38.28 1.37 -23.83	43.52 1.85 -23.71	53.20 3.54 -20.64	55.53 3.77 -23.81	52.27 4.05 -19.86	48.83 3.47 -21.74	49.48 3.07 -24.76	49.14 2.74 -27.08	47.93 2.53 -27.36	47.44 2.49 -26.93	47.75 2.50 -27.51	48.17 2.45 -28.10	58.91 3.19 -32.59	73.50 4.98 -32.43	66.00 6.55 -6.66	61.04 5.95 -7.06	58.20 5.18 -11.21	49.23 4.27 -11.35	42.85 3.36 -13.05	39.20 2.59 -15.17
ASTORIA_GT_1 23523	40.48 1.69 -23.48	37.06 1.08 -26.12	35.98 1.00 -25.76	35.81 1.17 -23.86	38.31 1.40 -23.83	43.55 1.88 -23.71	53.26 3.60 -20.64	55.62 3.86 -23.81	52.35 4.14 -19.86	48.90 3.54 -21.74	49.54 3.14 -24.76	49.20 2.80 -27.08	47.98 2.58 -27.36	47.49 2.54 -26.93	47.80 2.56 -27.51	48.22 2.50 -28.10	58.98 3.26 -32.59	73.61 5.09 -32.43	66.16 6.71 -6.66	61.19 6.10 -7.06	58.29 5.27 -11.21	49.33 4.37 -11.35	42.93 3.44 -13.05	39.24 2.64 -15.17
ASTORIA_GT_10 24110	40.48 1.69 -23.48	37.05 1.07 -26.12	35.96 0.99 -25.76	35.79 1.15 -23.86	38.28 1.37 -23.83	43.64 1.98 -23.71	53.42 3.75 -20.65	55.72 3.94 -23.83	52.34 4.11 -19.88	48.83 3.45 -21.76	49.48 3.05 -24.78	49.14 2.72 -27.10	47.94 2.51 -27.38	47.44 2.47 -26.95	47.75 2.48 -27.52	48.17 2.43 -28.11	65.49 3.17 -39.19	73.50 4.94 -32.47	66.12 6.44 -6.89	61.20 5.95 -7.22	58.26 5.23 -11.23	49.21 4.24 -11.36	42.83 3.33 -13.05	39.22 2.61 -15.17
ASTORIA_GT_11 24225	40.48 1.69 -23.48	37.05 1.07 -26.12	35.96 0.99 -25.76	35.79 1.15 -23.86	38.28 1.37 -23.83	43.64 1.98 -23.71	53.42 3.75 -20.65	55.72 3.94 -23.83	52.34 4.11 -19.88	48.83 3.45 -21.76	49.48 3.05 -24.78	49.14 2.72 -27.10	47.94 2.51 -27.38	47.44 2.47 -26.95	47.75 2.48 -27.52	48.17 2.43 -28.11	65.49 3.17 -39.19	73.50 4.94 -32.47	66.12 6.44 -6.89	61.20 5.95 -7.22	58.26 5.23 -11.23	49.21 4.24 -11.36	42.83 3.33 -13.05	39.22 2.61 -15.17
ASTORIA_GT_12 24226	40.48 1.69 -23.48	37.05 1.07 -26.12	35.96 0.99 -25.76	35.79 1.15 -23.86	38.28 1.37 -23.83	43.64 1.98 -23.71	53.42 3.75 -20.65	55.72 3.94 -23.83	52.34 4.11 -19.88	48.83 3.45 -21.76	49.48 3.05 -24.78	49.14 2.72 -27.10	47.94 2.51 -27.38	47.44 2.47 -26.95	47.75 2.48 -27.52	48.17 2.43 -28.11	65.49 3.17 -39.19	73.50 4.94 -32.47	66.12 6.44 -6.89	61.20 5.95 -7.22	58.26 5.23 -11.23	49.21 4.24 -11.36	42.83 3.33 -13.05	39.22 2.61 -15.17

ASTORIA_GT_13 24227	40.48	37.05	35.96	35.79	38.28	43.64	53.42	55.72	52.34	48.83	49.48	49.14	47.94	47.44	47.75	48.17	65.49	73.50	66.12	61.20	58.26	49.21	42.83	39.22
	1.69	1.07	0.99	1.15	1.37	1.98	3.75	3.94	4.11	3.45	3.05	2.72	2.51	2.47	2.48	2.43	3.17	4.94	6.44	5.95	5.23	4.24	3.33	2.61
	-23.48	-26.12	-25.76	-23.86	-23.83	-23.71	-20.65	-23.83	-19.88	-21.76	-24.78	-27.10	-27.38	-26.95	-27.52	-28.11	-39.19	-32.47	-6.89	-7.22	-11.23	-11.36	-13.05	-15.17
ASTORIA_GT_5 24106	40.48	37.06	35.98	35.81	38.31	43.55	53.26	55.62	52.35	48.90	49.54	49.20	47.98	47.49	47.80	48.22	58.98	73.61	66.16	61.19	58.29	49.33	42.93	39.24
	1.69	1.08	1.00	1.17	1.40	1.88	3.60	3.86	4.14	3.54	3.14	2.80	2.58	2.54	2.56	2.50	3.26	5.09	6.71	6.10	5.27	4.37	3.44	2.64
	-23.48	-26.12	-25.76	-23.86	-23.83	-23.71	-20.64	-23.81	-19.86	-21.74	-24.76	-27.08	-27.36	-26.93	-27.51	-28.10	-32.59	-32.43	-6.66	-7.06	-11.21	-11.35	-13.05	-15.17
ASTORIA_GT_7 24107	40.48	37.06	35.98	35.81	38.31	43.55	53.26	55.62	52.35	48.90	49.54	49.20	47.98	47.49	47.80	48.22	58.98	73.61	66.16	61.19	58.29	49.33	42.93	39.24
	1.69	1.08	1.00	1.17	1.40	1.88	3.60	3.86	4.14	3.54	3.14	2.80	2.58	2.54	2.56	2.50	3.26	5.09	6.71	6.10	5.27	4.37	3.44	2.64
	-23.48	-26.12	-25.76	-23.86	-23.83	-23.71	-20.64	-23.81	-19.86	-21.74	-24.76	-27.08	-27.36	-26.93	-27.51	-28.10	-32.59	-32.43	-6.66	-7.06	-11.21	-11.35	-13.05	-15.17
ASTORIA_GT_8 24108	40.48	37.06	35.98	35.81	38.31	43.55	53.26	55.62	52.35	48.90	49.54	49.20	47.98	47.49	47.80	48.22	58.98	73.61	66.16	61.19	58.29	49.33	42.93	39.24
	1.69	1.08	1.00	1.17	1.40	1.88	3.60	3.86	4.14	3.54	3.14	2.80	2.58	2.54	2.56	2.50	3.26	5.09	6.71	6.10	5.27	4.37	3.44	2.64
	-23.48	-26.12	-25.76	-23.86	-23.83	-23.71	-20.64	-23.81	-19.86	-21.74	-24.76	-27.08	-27.36	-26.93	-27.51	-28.10	-32.59	-32.43	-6.66	-7.06	-11.21	-11.35	-13.05	-15.17
ASTORIA___2 24149	40.45	37.04	35.96	35.79	38.28	43.52	53.20	55.53	52.27	48.83	49.48	49.14	47.93	47.44	47.75	48.17	58.91	73.50	66.00	61.04	58.20	49.23	42.85	39.20
	1.66	1.07	0.99	1.15	1.37	1.85	3.54	3.77	4.05	3.47	3.07	2.74	2.53	2.49	2.50	2.45	3.19	4.98	6.55	5.95	5.18	4.27	3.36	2.59
	-23.48	-26.12	-25.76	-23.86	-23.83	-23.71	-20.64	-23.81	-19.86	-21.74	-24.76	-27.08	-27.36	-26.93	-27.51	-28.10	-32.59	-32.43	-6.66	-7.06	-11.21	-11.35	-13.05	-15.17
ASTORIA___3 23516	40.48	37.05	35.96	35.79	38.28	43.64	53.42	55.72	52.34	48.83	49.48	49.14	47.94	47.44	47.75	48.17	65.49	73.50	66.12	61.20	58.26	49.21	42.83	39.22
	1.69	1.07	0.99	1.15	1.37	1.98	3.75	3.94	4.11	3.45	3.05	2.72	2.51	2.47	2.48	2.43	3.17	4.94	6.44	5.95	5.23	4.24	3.33	2.61
	-23.48	-26.12	-25.76	-23.86	-23.83	-23.71	-20.65	-23.83	-19.88	-21.76	-24.78	-27.10	-27.38	-26.95	-27.52	-28.11	-39.19	-32.47	-6.89	-7.22	-11.23	-11.36	-13.05	-15.17
ASTORIA___4 23517	40.45	37.04	35.96	35.79	38.28	43.52	53.20	55.53	52.27	48.83	49.48	49.14	47.93	47.44	47.75	48.17	58.91	73.50	66.00	61.04	58.20	49.23	42.85	39.20
	1.66	1.07	0.99	1.15	1.37	1.85	3.54	3.77	4.05	3.47	3.07	2.74	2.53	2.49	2.50	2.45	3.19	4.98	6.55	5.95	5.18	4.27	3.36	2.59
	-23.48	-26.12	-25.76	-23.86	-23.83	-23.71	-20.64	-23.81	-19.86	-21.74	-24.76	-27.08	-27.36	-26.93	-27.51	-28.10	-32.59	-32.43	-6.66	-7.06	-11.21	-11.35	-13.05	-15.17
ASTORIA___5 23518	40.48	37.05	35.96	35.79	38.28	43.64	53.42	55.72	52.34	48.83	49.48	49.14	47.94	47.44	47.75	48.17	65.49	73.50	66.12	61.20	58.26	49.21	42.83	39.22
	1.69	1.07	0.99	1.15	1.37	1.98	3.75	3.94	4.11	3.45	3.05	2.72	2.51	2.47	2.48	2.43	3.17	4.94	6.44	5.95	5.23	4.24	3.33	2.61
	-23.48	-26.12	-25.76	-23.86	-23.83	-23.71	-20.65	-23.83	-19.88	-21.76	-24.78	-27.10	-27.38	-26.95	-27.52	-28.11	-39.19	-32.47	-6.89	-7.22	-11.23	-11.36	-13.05	-15.17
AST_ENERGY_2_CC3 323677	40.38	36.98	35.91	35.71	38.19	43.57	53.27	55.62	52.22	48.70	49.40	49.07	47.86	47.37	47.69	48.08	58.80	73.36	65.74	60.85	58.08	49.17	42.71	39.12
	1.59	1.02	0.94	1.09	1.30	1.90	3.60	3.86	4.00	3.33	2.99	2.67	2.45	2.42	2.43	2.36	3.08	4.84	6.28	5.76	5.06	4.20	3.22	2.53
	-23.47	-26.11	-25.75	-23.85	-23.82	-23.71	-20.64	-23.82	-19.87	-21.75	-24.77	-27.09	-27.37	-26.94	-27.51	-28.10	-32.60	-32.43	-6.67	-7.07	-11.22	-11.35	-13.04	-15.16
AST_ENERGY_2_CC4 323678	40.38	36.98	35.91	35.71	38.19	43.57	53.27	55.62	52.22	48.70	49.40	49.07	47.86	47.37	47.69	48.08	58.80	73.36	65.74	60.85	58.08	49.17	42.71	39.12
	1.59	1.02	0.94	1.09	1.30	1.90	3.60	3.86	4.00	3.33	2.99	2.67	2.45	2.42	2.43	2.36	3.08	4.84	6.28	5.76	5.06	4.20	3.22	2.53
	-23.47	-26.11	-25.75	-23.85	-23.82	-23.71	-20.64	-23.82	-19.87	-21.75	-24.77	-27.09	-27.37	-26.94	-27.51	-28.10	-32.60	-32.43	-6.67	-7.07	-11.22	-11.35	-13.04	-15.16
ATHENS_STG_1 23668	43.04	40.17	39.08	38.59	41.01	46.21	54.80	57.32	53.28	50.27	51.50	51.60	50.56	50.06	50.44	50.95	61.67	75.60	62.93	58.59	57.26	48.73	43.06	40.11
	1.09	0.69	0.64	0.75	0.90	1.35	2.35	2.35	2.47	2.05	1.84	1.64	1.52	1.49	1.51	1.46	1.90	2.82	3.27	3.03	2.68	2.18	1.74	1.39
	-26.63	-29.62	-29.22	-27.07	-27.03	-26.91	-23.43	-27.03	-22.47	-24.60	-28.01	-30.64	-31.00	-30.55	-31.19	-31.87	-36.65	-36.69	-6.87	-7.54	-12.77	-12.93	-14.87	-17.29
ATHENS_STG_2 23670	43.04	40.17	39.08	38.59	41.01	46.21	54.80	57.32	53.28	50.27	51.50	51.60	50.56	50.06	50.44	50.95	61.67	75.60	62.93	58.59	57.26	48.73	43.06	40.11
	1.09	0.69	0.64	0.75	0.90	1.35	2.35	2.35	2.47	2.05	1.84	1.64	1.52	1.49	1.51	1.46	1.90	2.82	3.27	3.03	2.68	2.18	1.74	1.39
	-26.63	-29.62	-29.22	-27.07	-27.03	-26.91	-23.43	-27.03	-22.47	-24.60	-28.01	-30.64	-31.00	-30.55	-31.19	-31.87	-36.65	-36.69	-6.87	-7.54	-12.77	-12.93	-14.87	-17.29
ATHENS_STG_3 23677	43.04	40.17	39.08	38.59	41.01	46.21	54.80	57.32	53.28	50.27	51.50	51.60	50.56	50.06	50.44	50.95	61.67	75.60	62.93	58.59	57.26	48.73	43.06	40.11
	1.09	0.69	0.64	0.75	0.90	1.35	2.35	2.35	2.47	2.05	1.84	1.64	1.52	1.49	1.51	1.46	1.90	2.82	3.27	3.03	2.68	2.18	1.74	1.39
	-26.63	-29.62	-29.22	-27.07	-27.03	-26.91	-23.43	-27.03	-22.47	-24.60	-28.01	-30.64	-31.00	-30.55	-31.19	-31.87	-36.65	-36.69	-6.87	-7.54	-12.77	-12.93	-14.87	-17.29
AUBURN___LFGE 323710	18.79	13.39	12.67	14.08	16.49	21.59	32.70	31.98	31.99	27.27	25.55	23.37	22.08	22.00	21.76	21.67	27.83	41.10	54.53	49.80	44.03	35.67	28.57	23.72
	0.67	0.42	0.39	0.46	0.57	0.81	1.22	1.20	1.28	1.06	0.95	0.83	0.78	0.77	0.75	0.71	0.86	1.15	0.95	0.91	0.75	0.57	0.42	0.30
	-2.80	-3.11	-3.07	-2.84	-2.84	-2.83	-2.46	-2.84	-2.37	-2.59	-2.95	-3.23	-3.26	-3.21	-3.28	-3.35	-3.85	-3.85	-0.79	-0.87	-1.47	-1.48	-1.71	-1.99
BABYLON_RES_REC 323704	40.73	37.21	36.10	35.93	38.45	44.15	54.14	56.83	54.06	50.21	51.98	51.64	49.76	48.96	50.46	51.85	64.53	75.59	73.27	69.78	65.10	60.09	45.84	41.11
	1.93	1.24	1.12	1.30	1.54	2.48	4.47	4.78	4.93	4.09	3.57	3.17	2.92	2.88	2.91	2.84	3.42	5.34	6.97	6.48	6.10	5.01	4.07	3.15
	-23.47	-26.11	-25.76	-23.86	-23.83	-23.72	-20.65	-24.11	-20.78	-22.51	-26.76	-29.15	-28.80	-28.06	-29.81	-31.40	-37.98	-34.16	-13.51	-15.27	-17.19	-21.46	-15.32	-16.53

BARRETT_IC_1 23704	40.65 1.78 -23.55	37.18 1.13 -26.19	36.07 1.02 -25.83	35.89 1.18 -23.93	38.39 1.41 -23.90	44.03 2.28 -23.79	53.78 4.03 -20.72	58.92 4.16 -26.81	58.92 4.31 -26.26	56.95 3.61 -29.72	61.11 3.16 -36.30	61.11 2.78 -39.01	59.06 2.60 -38.42	59.06 2.56 -38.48	61.11 2.57 -40.80	61.11 2.50 -40.99	64.32 3.21 -37.98	75.26 5.01 -34.16	72.80 6.44 -13.57	69.30 6.00 -15.27	64.99 5.18 -18.00	64.99 4.27 -27.10	59.06 3.54 -29.07	53.57 2.83 -29.31
BARRETT_IC_10 23701	40.65 1.78 -23.55	37.18 1.13 -26.19	36.07 1.02 -25.83	35.89 1.18 -23.93	38.39 1.41 -23.90	44.03 2.28 -23.79	53.78 4.03 -20.72	58.92 4.16 -26.81	58.92 4.31 -26.26	56.95 3.61 -29.72	61.11 3.16 -36.31	61.11 2.78 -39.02	59.06 2.60 -38.42	59.06 2.56 -38.49	61.11 2.57 -40.80	61.11 2.50 -40.99	64.32 3.21 -37.98	75.26 5.01 -34.16	72.80 6.44 -13.57	69.30 6.00 -15.27	64.99 5.18 -18.00	64.99 4.27 -27.11	59.06 3.54 -29.08	53.57 2.83 -29.31
BARRETT_IC_11 23702	40.65 1.78 -23.55	37.18 1.13 -26.19	36.07 1.02 -25.83	35.89 1.18 -23.93	38.39 1.41 -23.90	44.03 2.28 -23.79	53.78 4.03 -20.72	58.92 4.16 -26.81	58.92 4.31 -26.26	56.95 3.61 -29.72	61.11 3.16 -36.31	61.11 2.78 -39.02	59.06 2.60 -38.42	59.06 2.56 -38.49	61.11 2.57 -40.80	61.11 2.50 -40.99	64.32 3.21 -37.98	75.26 5.01 -34.16	72.80 6.44 -13.57	69.30 6.00 -15.27	64.99 5.18 -18.00	64.99 4.27 -27.11	59.06 3.54 -29.08	53.57 2.83 -29.31
BARRETT_IC_12 23703	40.65 1.78 -23.55	37.18 1.13 -26.19	36.07 1.02 -25.83	35.89 1.18 -23.93	38.39 1.41 -23.90	44.03 2.28 -23.79	53.78 4.03 -20.72	58.92 4.16 -26.81	58.92 4.31 -26.26	56.95 3.61 -29.72	61.11 3.16 -36.31	61.11 2.78 -39.02	59.06 2.60 -38.42	59.06 2.56 -38.49	61.11 2.57 -40.80	61.11 2.50 -40.99	64.32 3.21 -37.98	75.26 5.01 -34.16	72.80 6.44 -13.57	69.30 6.00 -15.27	64.99 5.18 -18.00	64.99 4.27 -27.11	59.06 3.54 -29.08	53.57 2.83 -29.31
BARRETT_IC_2 23705	40.65 1.78 -23.55	37.18 1.13 -26.19	36.07 1.02 -25.83	35.89 1.18 -23.93	38.39 1.41 -23.90	44.03 2.28 -23.79	53.78 4.03 -20.72	58.92 4.16 -26.81	58.92 4.31 -26.26	56.95 3.61 -29.72	61.11 3.16 -36.30	61.11 2.78 -39.01	59.06 2.60 -38.42	59.06 2.56 -38.48	61.11 2.57 -40.80	61.11 2.50 -40.99	64.32 3.21 -37.98	75.26 5.01 -34.16	72.80 6.44 -13.57	69.30 6.00 -15.27	64.99 5.18 -18.00	64.99 4.27 -27.10	59.06 3.54 -29.07	53.57 2.83 -29.31
BARRETT_IC_3 23706	40.65 1.78 -23.55	37.18 1.13 -26.19	36.07 1.02 -25.83	35.89 1.18 -23.93	38.39 1.41 -23.90	44.03 2.28 -23.79	53.78 4.03 -20.72	58.92 4.16 -26.81	58.92 4.31 -26.26	56.95 3.61 -29.72	61.11 3.16 -36.30	61.11 2.78 -39.01	59.06 2.60 -38.42	59.06 2.56 -38.48	61.11 2.57 -40.80	61.11 2.50 -40.99	64.32 3.21 -37.98	75.26 5.01 -34.16	72.80 6.44 -13.57	69.30 6.00 -15.27	64.99 5.18 -18.00	64.99 4.27 -27.10	59.06 3.54 -29.07	53.57 2.83 -29.31
BARRETT_IC_4 23707	40.65 1.78 -23.55	37.18 1.13 -26.19	36.07 1.02 -25.83	35.89 1.18 -23.93	38.39 1.41 -23.90	44.03 2.28 -23.79	53.78 4.03 -20.72	58.92 4.16 -26.81	58.92 4.31 -26.26	56.95 3.61 -29.72	61.11 3.16 -36.30	61.11 2.78 -39.01	59.06 2.60 -38.42	59.06 2.56 -38.48	61.11 2.57 -40.80	61.11 2.50 -40.99	64.32 3.21 -37.98	75.26 5.01 -34.16	72.80 6.44 -13.57	69.30 6.00 -15.27	64.99 5.18 -18.00	64.99 4.27 -27.10	59.06 3.54 -29.07	53.57 2.83 -29.31
BARRETT_IC_5 23708	40.65 1.78 -23.55	37.18 1.13 -26.19	36.07 1.02 -25.83	35.89 1.18 -23.93	38.39 1.41 -23.90	44.03 2.28 -23.79	53.78 4.03 -20.72	58.92 4.16 -26.81	58.92 4.31 -26.26	56.95 3.61 -29.72	61.11 3.16 -36.30	61.11 2.78 -39.01	59.06 2.60 -38.42	59.06 2.56 -38.48	61.11 2.57 -40.80	61.11 2.50 -40.99	64.32 3.21 -37.98	75.26 5.01 -34.16	72.80 6.44 -13.57	69.30 6.00 -15.27	64.99 5.18 -18.00	64.99 4.27 -27.10	59.06 3.54 -29.07	53.57 2.83 -29.31
BARRETT_IC_6 23709	40.65 1.78 -23.55	37.18 1.13 -26.19	36.07 1.02 -25.83	35.89 1.18 -23.93	38.39 1.41 -23.90	44.03 2.28 -23.79	53.78 4.03 -20.72	58.92 4.16 -26.81	58.92 4.31 -26.26	56.95 3.61 -29.72	61.11 3.16 -36.30	61.11 2.78 -39.01	59.06 2.60 -38.42	59.06 2.56 -38.48	61.11 2.57 -40.80	61.11 2.50 -40.99	64.32 3.21 -37.98	75.26 5.01 -34.16	72.80 6.44 -13.57	69.30 6.00 -15.27	64.99 5.18 -18.00	64.99 4.27 -27.10	59.06 3.54 -29.07	53.57 2.83 -29.31
BARRETT_IC_7 23710	40.65 1.78 -23.55	37.18 1.13 -26.19	36.07 1.02 -25.83	35.89 1.18 -23.93	38.39 1.41 -23.90	44.03 2.28 -23.79	53.78 4.03 -20.72	58.92 4.16 -26.81	58.92 4.31 -26.26	56.95 3.61 -29.72	61.11 3.16 -36.30	61.11 2.78 -39.01	59.06 2.60 -38.42	59.06 2.56 -38.48	61.11 2.57 -40.80	61.11 2.50 -40.99	64.32 3.21 -37.98	75.26 5.01 -34.16	72.80 6.44 -13.57	69.30 6.00 -15.27	64.99 5.18 -18.00	64.99 4.27 -27.10	59.06 3.54 -29.07	53.57 2.83 -29.31
BARRETT_IC_8 23711	40.65 1.78 -23.55	37.18 1.13 -26.19	36.07 1.02 -25.83	35.89 1.18 -23.93	38.39 1.41 -23.90	44.03 2.28 -23.79	53.78 4.03 -20.72	58.92 4.16 -26.81	58.92 4.31 -26.26	56.95 3.61 -29.72	61.11 3.16 -36.30	61.11 2.78 -39.01	59.06 2.60 -38.42	59.06 2.56 -38.48	61.11 2.57 -40.80	61.11 2.50 -40.99	64.32 3.21 -37.98	75.26 5.01 -34.16	72.80 6.44 -13.57	69.30 6.00 -15.27	64.99 5.18 -18.00	64.99 4.27 -27.10	59.06 3.54 -29.07	53.57 2.83 -29.31
BARRETT_IC_9 23700	40.65 1.78 -23.55	37.18 1.13 -26.19	36.07 1.02 -25.83	35.89 1.18 -23.93	38.39 1.41 -23.90	44.03 2.28 -23.79	53.78 4.03 -20.72	58.92 4.16 -26.81	58.92 4.31 -26.26	56.95 3.61 -29.72	61.11 3.16 -36.31	61.11 2.78 -39.02	59.06 2.60 -38.42	59.06 2.56 -38.49	61.11 2.57 -40.80	61.11 2.50 -40.99	64.32 3.21 -37.98	75.26 5.01 -34.16	72.80 6.44 -13.57	69.30 6.00 -15.27	64.99 5.18 -18.00	64.99 4.27 -27.11	59.06 3.54 -29.08	53.57 2.83 -29.31
BARRETT___1 23545	40.65 1.78 -23.55	37.18 1.13 -26.19	36.07 1.02 -25.83	35.89 1.18 -23.93	38.39 1.41 -23.90	44.03 2.28 -23.79	53.78 4.03 -20.72	58.92 4.16 -26.81	58.92 4.31 -26.26	56.95 3.61 -29.72	61.11 3.16 -36.30	61.11 2.78 -39.01	59.06 2.60 -38.42	59.06 2.56 -38.48	61.11 2.57 -40.80	61.11 2.50 -40.99	64.32 3.21 -37.98	75.26 5.01 -34.16	72.80 6.44 -13.57	69.30 6.00 -15.27	64.99 5.18 -18.00	64.99 4.27 -27.10	59.06 3.54 -29.07	53.57 2.83 -29.31
BARRETT___2 23546	40.65 1.78 -23.55	37.18 1.13 -26.19	36.07 1.02 -25.83	35.89 1.18 -23.93	38.39 1.41 -23.90	44.03 2.28 -23.79	53.78 4.03 -20.72	58.92 4.16 -26.81	58.92 4.31 -26.26	56.95 3.61 -29.72	61.11 3.16 -36.31	61.11 2.78 -39.02	59.06 2.60 -38.42	59.06 2.56 -38.49	61.11 2.57 -40.80	61.11 2.50 -40.99	64.32 3.21 -37.98	75.26 5.01 -34.16	72.80 6.44 -13.57	69.30 6.00 -15.27	64.99 5.18 -18.00	64.99 4.27 -27.11	59.06 3.54 -29.08	53.57 2.83 -29.31
BAYONEEC___CTG1 323682	40.38 1.59 -23.47	36.97 1.01 -26.11	35.90 0.93 -25.75	35.70 1.08 -23.85	38.18 1.28 -23.82	43.57 1.90 -23.71	53.27 3.60 -20.64	55.59 3.83 -23.82	52.22 4.00 -19.87	48.72 3.35 -21.75	49.38 2.97 -24.77	49.05 2.65 -27.09	47.86 2.45 -27.37	47.37 2.42 -26.94	47.69 2.43 -27.51	48.08 2.36 -28.10	58.80 3.08 -32.60	73.36 4.84 -32.43	65.74 6.28 -6.67	60.85 5.76 -7.07	58.08 5.06 -11.22	49.17 4.20 -11.35	42.68 3.20 -13.04	39.10 2.51 -15.16

BAYONEEC___CTG10 323750	40.38 1.59 -23.47	36.97 1.01 -26.11	35.90 0.93 -25.75	35.70 1.08 -23.85	38.18 1.28 -23.82	43.57 1.90 -23.71	53.27 3.60 -20.64	55.59 3.83 -23.82	52.22 4.00 -19.87	48.72 3.35 -21.75	49.38 2.97 -24.77	49.05 2.65 -27.09	47.86 2.45 -27.37	47.37 2.42 -26.94	47.69 2.43 -27.51	48.08 2.36 -28.10	58.80 3.08 -32.60	73.36 4.84 -32.43	65.74 6.28 -6.67	60.85 5.76 -7.07	58.08 5.06 -11.22	49.17 4.20 -11.35	42.68 3.20 -13.04	39.10 2.51 -15.16
BAYONEEC___CTG2 323683	40.38 1.59 -23.47	36.97 1.01 -26.11	35.90 0.93 -25.75	35.70 1.08 -23.85	38.18 1.28 -23.82	43.57 1.90 -23.71	53.27 3.60 -20.64	55.59 3.83 -23.82	52.22 4.00 -19.87	48.72 3.35 -21.75	49.38 2.97 -24.77	49.05 2.65 -27.09	47.86 2.45 -27.37	47.37 2.42 -26.94	47.69 2.43 -27.51	48.08 2.36 -28.10	58.80 3.08 -32.60	73.36 4.84 -32.43	65.74 6.28 -6.67	60.85 5.76 -7.07	58.08 5.06 -11.22	49.17 4.20 -11.35	42.68 3.20 -13.04	39.10 2.51 -15.16
BAYONEEC___CTG3 323684	40.38 1.59 -23.47	36.97 1.01 -26.11	35.90 0.93 -25.75	35.70 1.08 -23.85	38.18 1.28 -23.82	43.57 1.90 -23.71	53.27 3.60 -20.64	55.59 3.83 -23.82	52.22 4.00 -19.87	48.72 3.35 -21.75	49.38 2.97 -24.77	49.05 2.65 -27.09	47.86 2.45 -27.37	47.37 2.42 -26.94	47.69 2.43 -27.51	48.08 2.36 -28.10	58.80 3.08 -32.60	73.36 4.84 -32.43	65.74 6.28 -6.67	60.85 5.76 -7.07	58.08 5.06 -11.22	49.17 4.20 -11.35	42.68 3.20 -13.04	39.10 2.51 -15.16
BAYONEEC___CTG4 323685	40.38 1.59 -23.47	36.97 1.01 -26.11	35.90 0.93 -25.75	35.70 1.08 -23.85	38.18 1.28 -23.82	43.57 1.90 -23.71	53.27 3.60 -20.64	55.59 3.83 -23.82	52.22 4.00 -19.87	48.72 3.35 -21.75	49.38 2.97 -24.77	49.05 2.65 -27.09	47.86 2.45 -27.37	47.37 2.42 -26.94	47.69 2.43 -27.51	48.08 2.36 -28.10	58.80 3.08 -32.60	73.36 4.84 -32.43	65.74 6.28 -6.67	60.85 5.76 -7.07	58.08 5.06 -11.22	49.17 4.20 -11.35	42.68 3.20 -13.04	39.10 2.51 -15.16
BAYONEEC___CTG5 323686	40.38 1.59 -23.47	36.97 1.01 -26.11	35.90 0.93 -25.75	35.70 1.08 -23.85	38.18 1.28 -23.82	43.57 1.90 -23.71	53.27 3.60 -20.64	55.59 3.83 -23.82	52.22 4.00 -19.87	48.72 3.35 -21.75	49.38 2.97 -24.77	49.05 2.65 -27.09	47.86 2.45 -27.37	47.37 2.42 -26.94	47.69 2.43 -27.51	48.08 2.36 -28.10	58.80 3.08 -32.60	73.36 4.84 -32.43	65.74 6.28 -6.67	60.85 5.76 -7.07	58.08 5.06 -11.22	49.17 4.20 -11.35	42.68 3.20 -13.04	39.10 2.51 -15.16
BAYONEEC___CTG6 323687	40.38 1.59 -23.47	36.97 1.01 -26.11	35.90 0.93 -25.75	35.70 1.08 -23.85	38.18 1.28 -23.82	43.57 1.90 -23.71	53.27 3.60 -20.64	55.59 3.83 -23.82	52.22 4.00 -19.87	48.72 3.35 -21.75	49.38 2.97 -24.77	49.05 2.65 -27.09	47.86 2.45 -27.37	47.37 2.42 -26.94	47.69 2.43 -27.51	48.08 2.36 -28.10	58.80 3.08 -32.60	73.36 4.84 -32.43	65.74 6.28 -6.67	60.85 5.76 -7.07	58.08 5.06 -11.22	49.17 4.20 -11.35	42.68 3.20 -13.04	39.10 2.51 -15.16
BAYONEEC___CTG7 323688	40.38 1.59 -23.47	36.97 1.01 -26.11	35.90 0.93 -25.75	35.70 1.08 -23.85	38.18 1.28 -23.82	43.57 1.90 -23.71	53.27 3.60 -20.64	55.59 3.83 -23.82	52.22 4.00 -19.87	48.72 3.35 -21.75	49.38 2.97 -24.77	49.05 2.65 -27.09	47.86 2.45 -27.37	47.37 2.42 -26.94	47.69 2.43 -27.51	48.08 2.36 -28.10	58.80 3.08 -32.60	73.36 4.84 -32.43	65.74 6.28 -6.67	60.85 5.76 -7.07	58.08 5.06 -11.22	49.17 4.20 -11.35	42.68 3.20 -13.04	39.10 2.51 -15.16
BAYONEEC___CTG8 323689	40.38 1.59 -23.47	36.97 1.01 -26.11	35.90 0.93 -25.75	35.70 1.08 -23.85	38.18 1.28 -23.82	43.57 1.90 -23.71	53.27 3.60 -20.64	55.59 3.83 -23.82	52.22 4.00 -19.87	48.72 3.35 -21.75	49.38 2.97 -24.77	49.05 2.65 -27.09	47.86 2.45 -27.37	47.37 2.42 -26.94	47.69 2.43 -27.51	48.08 2.36 -28.10	58.80 3.08 -32.60	73.36 4.84 -32.43	65.74 6.28 -6.67	60.85 5.76 -7.07	58.08 5.06 -11.22	49.17 4.20 -11.35	42.68 3.20 -13.04	39.10 2.51 -15.16
BAYONEEC___CTG9 323749	40.38 1.59 -23.47	36.97 1.01 -26.11	35.90 0.93 -25.75	35.70 1.08 -23.85	38.18 1.28 -23.82	43.57 1.90 -23.71	53.27 3.60 -20.64	55.59 3.83 -23.82	52.22 4.00 -19.87	48.72 3.35 -21.75	49.38 2.97 -24.77	49.05 2.65 -27.09	47.86 2.45 -27.37	47.37 2.42 -26.94	47.69 2.43 -27.51	48.08 2.36 -28.10	58.80 3.08 -32.60	73.36 4.84 -32.43	65.74 6.28 -6.67	60.85 5.76 -7.07	58.08 5.06 -11.22	49.17 4.20 -11.35	42.68 3.20 -13.04	39.10 2.51 -15.16
BEACON___LESR 323632	48.44 1.16 -31.96	46.16 0.75 -35.55	44.98 0.70 -35.07	44.07 0.82 -32.48	46.54 1.02 -32.44	51.77 1.53 -32.29	59.28 2.15 -28.11	62.34 1.96 -32.44	57.95 1.98 -27.62	55.53 1.68 -30.24	57.75 1.67 -34.44	58.49 1.51 -37.67	56.65 1.41 -37.20	56.11 1.42 -36.67	56.56 1.38 -37.43	57.22 1.36 -38.25	68.84 1.74 -43.98	82.65 2.53 -44.04	63.77 3.11 -7.86	59.59 2.93 -8.63	58.94 2.51 -14.62	50.46 2.05 -14.80	45.18 1.72 -17.02	42.57 1.35 -19.79
BEAVER RIVER___HYD 24048	12.35 -0.25 2.73	8.11 -0.21 1.54	7.66 -0.18 1.37	8.80 -0.17 1.80	10.48 -0.18 2.41	14.29 -0.23 3.43	24.10 -0.17 4.75	25.62 -0.14 2.19	28.16 -0.20 0.00	23.43 -0.19 0.00	21.47 -0.17 0.00	19.10 -0.21 0.00	17.83 -0.22 0.00	17.78 -0.23 0.00	17.51 -0.23 0.00	17.37 -0.25 0.00	23.12 0.00 0.00	36.31 0.22 0.00	52.86 -0.05 -0.12	47.77 -0.39 -0.13	41.52 -0.50 -0.22	33.23 -0.60 -0.22	26.11 -0.58 -0.25	21.17 -0.56 -0.29
BEEBEE_GT_13 23619	18.84 0.89 -2.63	13.38 0.59 -2.93	12.67 0.56 -2.89	14.08 0.64 -2.68	16.54 0.78 -2.67	21.71 1.10 -2.66	32.78 1.45 -2.31	30.27 1.40 -0.92	30.76 1.50 -0.91	25.89 1.18 -1.09	24.41 1.08 -1.69	22.20 0.93 -1.96	21.00 0.79 -2.16	21.06 0.83 -2.22	21.07 0.73 -2.60	20.97 0.69 -2.67	27.62 0.88 -3.62	40.65 0.94 -3.62	53.14 -0.31 -0.66	48.65 -0.19 -0.82	43.15 -0.04 -1.39	34.99 -0.03 -1.40	28.22 0.16 -1.62	23.33 0.02 -1.88
BETHLEHEM___GRP 23843	48.43 1.04 -32.07	46.20 0.67 -35.67	45.03 0.63 -35.19	44.10 0.73 -32.59	46.54 0.92 -32.55	51.72 1.36 -32.40	58.91 1.68 -28.21	62.00 1.51 -32.55	57.67 1.56 -27.76	55.31 1.30 -30.39	57.64 1.39 -34.61	58.41 1.24 -37.86	56.56 1.19 -37.33	56.00 1.19 -36.79	56.46 1.15 -37.56	57.14 1.14 -38.38	68.69 1.43 -44.13	82.22 1.95 -44.18	63.06 2.38 -7.89	58.90 2.21 -8.66	58.41 1.92 -14.67	50.11 1.65 -14.85	44.90 1.37 -17.08	42.39 1.09 -19.86
BETHLEHEM___GS1 323560	48.43 1.04 -32.07	46.20 0.67 -35.67	45.03 0.63 -35.19	44.10 0.73 -32.59	46.54 0.92 -32.55	51.72 1.36 -32.40	58.91 1.68 -28.21	62.00 1.51 -32.55	57.67 1.56 -27.76	55.31 1.30 -30.39	57.64 1.39 -34.61	58.41 1.24 -37.86	56.56 1.19 -37.33	56.00 1.19 -36.79	56.46 1.15 -37.56	57.14 1.14 -38.38	68.69 1.43 -44.13	82.22 1.95 -44.18	63.06 2.38 -7.89	58.90 2.21 -8.66	58.41 1.92 -14.67	50.11 1.65 -14.85	44.90 1.37 -17.08	42.39 1.09 -19.86
BETHLEHEM___GS2 323561	48.43 1.04 -32.07	46.20 0.67 -35.67	45.03 0.63 -35.19	44.10 0.73 -32.59	46.54 0.92 -32.55	51.72 1.36 -32.40	58.91 1.68 -28.21	62.00 1.51 -32.55	57.67 1.56 -27.76	55.31 1.30 -30.39	57.64 1.39 -34.61	58.41 1.24 -37.86	56.56 1.19 -37.33	56.00 1.19 -36.79	56.46 1.15 -37.56	57.14 1.14 -38.38	68.69 1.43 -44.13	82.22 1.95 -44.18	63.06 2.38 -7.89	58.90 2.21 -8.66	58.41 1.92 -14.67	50.11 1.65 -14.85	44.90 1.37 -17.08	42.39 1.09 -19.86

BETHLEHEM___GS3 323562	48.43 1.04 -32.07	46.20 0.67 -35.67	45.03 0.63 -35.19	44.10 0.73 -32.59	46.54 0.92 -32.55	51.72 1.36 -32.40	58.91 1.68 -28.21	62.00 1.51 -32.55	57.67 1.56 -27.76	55.31 1.30 -30.39	57.64 1.39 -34.61	58.41 1.24 -37.86	56.56 1.19 -37.33	56.00 1.19 -36.79	56.46 1.15 -37.56	57.14 1.14 -38.38	68.69 1.43 -44.13	82.22 1.95 -44.18	63.06 2.38 -7.89	58.90 2.21 -8.66	58.41 1.92 -14.67	50.11 1.65 -14.85	44.90 1.37 -17.08	42.39 1.09 -19.86
BETHLEHEM___STEEL 23779	21.05 1.81 -3.92	15.48 1.26 -4.36	14.73 1.21 -4.30	16.13 1.37 -3.99	18.75 1.69 -3.98	24.14 2.23 -3.96	35.54 3.02 -3.50	70.13 2.82 -39.36	61.16 2.86 -29.94	56.77 2.27 -30.89	49.93 2.14 -26.14	47.52 1.95 -26.26	42.62 1.75 -22.83	40.46 1.75 -20.69	33.76 1.69 -14.33	33.60 1.59 -14.40	30.41 1.83 -5.46	43.50 1.95 -5.47	55.13 -0.42 -2.76	49.63 0.48 -1.12	44.37 0.67 -1.90	36.15 0.61 -1.92	29.69 1.03 -2.21	24.67 0.67 -2.57
BETHPAGE_CC_5 323564	40.68 1.88 -23.48	37.17 1.20 -26.11	36.07 1.10 -25.76	35.89 1.26 -23.86	38.41 1.50 -23.83	44.10 2.42 -23.72	54.00 4.33 -20.65	56.72 4.61 -24.17	54.04 4.79 -20.89	50.24 3.97 -22.66	52.10 3.49 -26.96	51.76 3.09 -29.36	49.91 2.87 -29.00	49.12 2.83 -28.28	50.56 2.79 -30.04	51.86 2.70 -31.54	64.53 3.42 -37.98	75.63 5.38 -34.16	73.33 7.02 -13.51	69.78 6.48 -15.27	64.73 5.73 -17.20	59.90 4.74 -21.54	45.92 3.91 -15.57	41.29 3.06 -16.79
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.19 1.90 -3.97	15.59 1.32 -4.41	14.83 1.26 -4.35	16.24 1.43 -4.03	18.87 1.76 -4.03	24.31 2.35 -4.01	35.84 3.28 -3.54	71.25 3.05 -40.26	62.06 3.09 -30.62	57.66 2.46 -31.58	50.68 2.32 -26.71	48.25 2.11 -26.83	43.26 1.89 -23.32	41.04 1.89 -21.13	34.19 1.83 -14.62	34.03 1.73 -14.68	30.65 2.01 -5.52	43.89 2.27 -5.52	55.62 0.00 -2.83	50.03 0.87 -1.14	44.73 1.00 -1.92	36.43 0.87 -1.95	29.90 1.22 -2.24	24.87 0.84 -2.60
BINGHAMTON___COGEN 23790	23.80 0.97 -7.51	18.83 0.62 -8.35	18.04 0.58 -8.24	19.08 0.68 -7.63	21.53 0.82 -7.62	26.69 1.15 -7.59	37.43 1.80 -6.61	38.08 1.79 -8.35	37.06 1.82 -6.89	32.64 1.51 -7.51	31.38 1.36 -8.36	29.61 1.20 -9.10	28.26 1.10 -9.12	28.07 1.10 -8.95	27.82 1.08 -9.00	27.85 1.04 -9.19	34.73 1.27 -10.34	48.13 1.70 -10.35	56.21 1.37 -2.04	51.72 1.49 -2.20	46.87 1.34 -3.73	38.46 1.08 -3.77	31.71 0.93 -4.34	27.21 0.73 -5.05
BLACK RIVER___HYD 24047	13.40 -0.03 1.89	8.70 -0.09 1.07	8.20 -0.06 0.95	9.50 -0.02 1.25	11.42 0.01 1.67	15.61 0.04 2.38	25.99 0.26 3.29	26.71 0.28 1.52	28.61 0.25 0.00	23.83 0.21 0.00	21.84 0.19 0.00	19.43 0.12 0.00	18.12 0.07 0.00	18.07 0.05 0.00	17.78 0.04 0.00	17.64 0.02 0.00	23.47 0.35 0.00	36.85 0.76 0.00	53.67 0.64 -0.24	48.43 0.14 -0.26	42.25 0.00 -0.44	33.86 -0.20 -0.44	26.64 -0.32 -0.51	21.69 -0.34 -0.59
BLISS_WT_PWR 323608	21.70 2.21 -4.17	16.02 1.52 -4.64	15.24 1.45 -4.58	16.67 1.66 -4.24	19.35 2.04 -4.24	24.93 2.76 -4.22	36.80 4.06 -3.71	65.45 3.75 -33.76	57.87 3.77 -25.74	53.22 3.00 -26.60	47.20 2.79 -22.76	44.77 2.51 -22.95	40.41 2.27 -20.10	38.57 2.25 -18.30	32.94 2.18 -13.01	32.79 2.08 -13.09	31.37 2.45 -5.79	44.85 2.96 -5.80	56.39 1.00 -2.60	51.05 1.82 -1.20	45.67 1.84 -2.03	37.18 1.51 -2.05	30.63 1.82 -2.36	25.53 1.35 -2.74
BLUE_CIRC_CHEM_DRP 24182	47.61 1.07 -31.22	45.27 0.69 -34.72	44.11 0.64 -34.25	43.25 0.75 -31.73	45.69 0.93 -31.68	50.86 1.36 -31.54	58.51 2.03 -27.46	61.53 1.90 -31.68	57.38 1.90 -27.13	54.91 1.58 -29.71	57.04 1.56 -33.83	57.71 1.39 -37.00	55.72 1.34 -36.34	55.17 1.33 -35.81	55.62 1.31 -36.56	56.26 1.29 -37.36	67.70 1.62 -42.96	81.45 2.34 -43.01	63.18 2.64 -7.74	59.03 2.50 -8.51	58.39 2.17 -14.41	50.01 1.81 -14.58	44.70 1.48 -16.78	42.14 1.20 -19.50
BOC_GAS_DRP 24189	47.88 1.03 -31.53	45.59 0.66 -35.07	44.43 0.62 -34.60	43.54 0.72 -32.05	45.96 0.88 -32.00	51.12 1.31 -31.85	58.79 2.03 -27.73	61.90 1.96 -32.00	57.86 1.95 -27.55	55.41 1.63 -30.16	57.58 1.58 -34.35	58.30 1.41 -37.57	56.10 1.35 -36.70	55.52 1.33 -36.17	56.00 1.33 -36.93	56.66 1.30 -37.73	68.16 1.64 -43.39	81.91 2.38 -43.44	63.22 2.59 -7.84	59.04 2.40 -8.61	58.52 2.13 -14.59	50.12 1.75 -14.76	44.85 1.43 -16.98	42.33 1.16 -19.74
BORALEX_4TH_BRANCH 23824	50.18 1.26 -33.61	47.90 0.82 -37.22	46.69 0.77 -36.70	45.72 0.89 -34.05	48.26 1.11 -34.07	53.65 1.67 -34.03	61.77 2.93 -29.82	64.84 2.85 -34.05	59.86 2.98 -28.54	57.29 2.43 -31.24	59.44 2.21 -35.58	60.22 1.99 -38.92	58.71 1.89 -38.77	58.11 1.87 -38.22	58.61 1.85 -39.02	59.30 1.82 -39.87	71.35 2.38 -45.84	85.63 3.64 -45.90	65.64 4.80 -8.04	61.32 4.47 -8.83	60.57 3.80 -14.96	51.68 2.92 -15.14	46.24 2.38 -17.42	43.55 1.86 -20.25
BOWLINE___1 23526	39.37 1.29 -22.76	35.99 0.82 -25.31	34.94 0.76 -24.97	34.79 0.88 -23.13	37.21 1.03 -23.10	42.49 1.54 -22.99	51.97 2.93 -20.02	54.09 3.05 -23.10	50.78 3.17 -19.25	47.34 2.64 -21.07	47.96 2.32 -24.00	47.61 2.05 -26.25	46.41 1.88 -26.49	45.98 1.86 -26.11	46.28 1.88 -26.66	46.67 1.82 -27.24	56.83 2.38 -31.32	71.20 3.75 -31.36	63.44 4.80 -5.84	58.86 4.42 -6.41	56.56 3.89 -10.87	47.84 3.23 -11.00	41.55 2.46 -12.65	38.11 1.97 -14.71
BOWLINE___2 23595	39.37 1.29 -22.77	36.00 0.82 -25.32	34.95 0.76 -24.98	34.79 0.88 -23.14	37.22 1.03 -23.11	42.50 1.54 -23.00	51.98 2.93 -20.03	54.10 3.05 -23.11	50.78 3.17 -19.25	47.34 2.64 -21.08	47.97 2.32 -24.01	47.62 2.05 -26.26	46.42 1.88 -26.50	45.99 1.86 -26.12	46.29 1.88 -26.66	46.68 1.82 -27.25	56.84 2.38 -31.33	71.21 3.75 -31.37	63.44 4.80 -5.84	58.86 4.42 -6.42	56.57 3.89 -10.87	47.85 3.23 -11.00	41.56 2.46 -12.66	38.12 1.97 -14.71
BROOKHAVEN___DRP 24191	40.69 1.90 -23.47	37.25 1.28 -26.11	36.13 1.16 -25.75	35.96 1.34 -23.86	38.44 1.54 -23.82	44.09 2.42 -23.71	53.76 4.09 -20.64	56.38 4.50 -23.94	53.62 4.85 -20.42	49.82 4.16 -22.04	51.44 3.64 -26.15	51.14 3.30 -28.52	49.25 3.03 -28.18	48.40 2.99 -27.39	49.88 3.03 -29.10	51.40 2.94 -30.84	64.94 3.84 -37.98	76.31 6.06 -34.16	74.27 7.97 -13.51	70.65 7.35 -15.27	65.34 6.40 -17.14	60.04 5.28 -21.14	45.16 4.23 -14.48	40.42 3.28 -15.71
BROOKLYN_NAVY_YARD 23515	40.37 1.58 -23.47	36.96 1.00 -26.11	35.88 0.91 -25.75	35.69 1.07 -23.85	38.17 1.27 -23.82	43.53 1.87 -23.71	53.24 3.57 -20.64	55.59 3.83 -23.82	52.16 3.94 -19.87	48.65 3.28 -21.75	49.27 2.86 -24.77	48.95 2.55 -27.09	47.75 2.34 -27.37	47.28 2.33 -26.94	47.60 2.34 -27.51	48.00 2.27 -28.10	58.68 2.96 -32.60	73.21 4.69 -32.43	65.53 6.07 -6.67	60.71 5.62 -7.07	58.00 4.97 -11.22	49.13 4.17 -11.35	42.68 3.20 -13.04	39.10 2.51 -15.16
BROOKLYN___ARMY_DRP 323595	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17

BROOME_2_LFGE 323671	23.80 0.97 -7.51	18.83 0.62 -8.35	18.04 0.58 -8.24	19.08 0.68 -7.63	21.53 0.82 -7.62	26.69 1.15 -7.59	37.43 1.80 -6.61	38.08 1.79 -8.35	37.06 1.82 -6.89	32.64 1.51 -7.51	31.38 1.36 -8.36	29.61 1.20 -9.10	28.26 1.10 -9.12	28.07 1.10 -8.95	27.82 1.08 -9.00	27.85 1.04 -9.19	34.73 1.27 -10.34	48.13 1.70 -10.35	56.21 1.37 -2.04	51.72 1.49 -2.20	46.87 1.34 -3.73	38.46 1.08 -3.77	31.71 0.93 -4.34	27.21 0.73 -5.05
BROOME__LFGE 323600	23.80 0.97 -7.51	18.83 0.62 -8.35	18.04 0.58 -8.24	19.08 0.68 -7.63	21.53 0.82 -7.62	26.69 1.15 -7.59	37.43 1.80 -6.61	38.08 1.79 -8.35	37.06 1.82 -6.89	32.64 1.51 -7.51	31.38 1.36 -8.36	29.61 1.20 -9.10	28.26 1.10 -9.12	28.07 1.10 -8.95	27.82 1.08 -9.00	27.85 1.04 -9.19	34.73 1.27 -10.34	48.13 1.70 -10.35	56.21 1.37 -2.04	51.72 1.49 -2.20	46.87 1.34 -3.73	38.46 1.08 -3.77	31.71 0.93 -4.34	27.21 0.73 -5.05
BURROWS__LYONSDAL 23803	14.40 0.23 1.15	9.31 0.10 0.65	8.75 0.11 0.58	10.16 0.15 0.76	12.28 0.22 1.02	16.83 0.32 1.45	27.74 0.73 2.01	27.72 0.70 0.92	29.06 0.71 0.00	24.18 0.57 0.00	22.14 0.50 0.00	19.72 0.41 0.00	18.39 0.34 0.00	18.36 0.34 0.00	18.06 0.32 0.00	17.92 0.30 0.00	23.72 0.60 0.00	37.17 1.08 0.00	54.01 1.22 0.00	48.89 0.87 0.00	42.47 0.67 0.00	34.02 0.40 0.00	26.68 0.24 0.00	21.54 0.11 0.00
CAITHNESS_CC_1 323624	40.66 1.87 -23.47	37.22 1.25 -26.11	36.10 1.13 -25.75	35.94 1.31 -23.86	38.42 1.52 -23.82	44.07 2.41 -23.71	53.76 4.09 -20.64	56.38 4.50 -23.94	53.60 4.82 -20.42	49.75 4.09 -22.04	51.37 3.57 -26.15	51.06 3.23 -28.52	49.20 2.98 -28.18	48.35 2.94 -27.39	49.82 2.98 -29.10	51.35 2.89 -30.84	64.85 3.75 -37.98	76.17 5.92 -34.16	74.11 7.81 -13.51	70.50 7.20 -15.27	65.22 6.27 -17.14	59.93 5.17 -21.14	45.08 4.15 -14.48	40.36 3.21 -15.71
CALPINE BETH_PAGE_GT4 24209	40.68 1.88 -23.48	37.19 1.21 -26.12	36.07 1.10 -25.76	35.91 1.27 -23.86	38.41 1.50 -23.83	44.10 2.42 -23.72	54.03 4.35 -20.65	56.82 4.61 -24.26	54.20 4.76 -21.09	50.50 3.97 -22.92	52.44 3.49 -27.31	52.12 3.09 -29.72	50.26 2.87 -29.35	49.50 2.83 -28.66	50.98 2.80 -30.44	52.17 2.71 -31.84	64.60 3.49 -37.98	75.73 5.48 -34.16	73.49 7.18 -13.52	69.93 6.63 -15.27	64.84 5.81 -17.23	60.10 4.77 -21.71	46.38 3.91 -16.03	41.74 3.04 -17.26
CALPINE_BETH_PAGE_GT_4 323586	40.68 1.88 -23.48	37.19 1.21 -26.12	36.07 1.10 -25.76	35.91 1.27 -23.86	38.41 1.50 -23.83	44.10 2.42 -23.72	54.03 4.35 -20.65	56.82 4.61 -24.26	54.20 4.76 -21.09	50.50 3.97 -22.92	52.44 3.49 -27.31	52.12 3.09 -29.72	50.26 2.87 -29.35	49.50 2.83 -28.66	50.98 2.80 -30.44	52.17 2.71 -31.84	64.60 3.49 -37.98	75.73 5.48 -34.16	73.49 7.18 -13.52	69.93 6.63 -15.27	64.84 5.81 -17.23	60.10 4.77 -21.71	46.38 3.91 -16.03	41.74 3.04 -17.26
CALPINE_BP_GT1 23823	40.68 1.88 -23.48	37.19 1.21 -26.12	36.07 1.10 -25.76	35.91 1.27 -23.86	38.41 1.50 -23.83	44.10 2.42 -23.72	54.03 4.35 -20.65	56.82 4.61 -24.26	54.20 4.76 -21.09	50.50 3.97 -22.92	52.44 3.49 -27.31	52.12 3.09 -29.72	50.26 2.87 -29.35	49.50 2.83 -28.66	50.98 2.80 -30.44	52.17 2.71 -31.84	64.60 3.49 -37.98	75.73 5.48 -34.16	73.49 7.18 -13.52	69.93 6.63 -15.27	64.84 5.81 -17.23	60.10 4.77 -21.71	46.38 3.91 -16.03	41.74 3.04 -17.26
CALSPAN__DRP 24200	21.05 1.81 -3.92	15.48 1.26 -4.36	14.73 1.21 -4.30	16.13 1.37 -3.99	18.75 1.69 -3.98	24.14 2.23 -3.96	35.54 3.02 -3.50	70.13 2.82 -39.36	61.16 2.86 -29.94	56.77 2.27 -30.89	49.93 2.14 -26.14	47.52 1.95 -26.26	42.62 1.75 -22.83	40.46 1.75 -20.69	33.76 1.69 -14.33	33.60 1.59 -14.40	30.41 1.83 -5.46	43.50 1.95 -5.47	55.13 0.48 -2.76	49.63 0.48 -1.12	44.37 0.67 -1.90	36.15 0.61 -1.92	29.69 1.03 -2.21	24.67 0.67 -2.57
CANDIGU_WT_PWR 323617	21.99 1.53 -5.14	16.60 1.03 -5.72	15.83 0.98 -5.64	17.11 1.12 -5.22	19.68 1.39 -5.22	25.01 1.87 -5.19	36.34 2.79 -4.53	44.14 2.68 -13.51	41.66 2.72 -10.59	36.96 2.20 -11.15	34.26 2.03 -10.58	32.15 1.82 -11.02	29.95 1.64 -10.27	29.35 1.64 -9.69	27.65 1.60 -8.31	27.56 1.52 -8.43	31.95 1.74 -7.09	45.21 2.02 -7.10	55.38 0.68 -1.90	50.77 1.25 -1.50	45.51 1.17 -2.54	37.19 1.01 -2.57	30.48 1.08 -2.96	25.71 0.84 -3.44
CARR STREET_E_SYR 24060	17.49 0.35 -1.82	12.10 0.22 -2.02	11.41 0.20 -2.00	12.87 0.25 -1.85	15.23 0.30 -1.85	20.17 0.38 -1.84	31.09 0.46 -1.60	30.24 0.45 -1.85	30.40 0.51 -1.54	25.73 0.43 -1.69	23.96 0.39 -1.92	21.76 0.35 -2.10	20.49 0.33 -2.12	20.45 0.34 -2.09	20.19 0.32 -2.13	20.08 0.28 -2.18	25.93 0.30 -2.50	38.88 0.29 -2.51	53.18 -0.16 -0.54	48.53 -0.10 -0.60	42.74 -0.08 -1.01	34.54 -0.10 -1.03	27.54 -0.08 -1.18	22.74 -0.06 -1.37
CARTHAGE__PAPER 23857	13.06 -0.14 2.13	8.51 -0.15 1.20	8.03 -0.12 1.07	9.27 -0.10 1.40	11.12 -0.08 1.88	15.19 -0.09 2.67	25.38 0.06 3.70	26.33 0.08 1.70	28.41 0.06 0.00	23.67 0.05 0.00	21.69 0.04 0.00	19.28 -0.04 0.00	17.99 -0.05 0.00	17.95 -0.07 0.00	17.65 -0.09 0.00	17.51 -0.11 0.00	23.33 0.21 0.00	36.63 0.54 0.00	53.37 0.37 -0.20	48.20 -0.05 -0.22	41.97 -0.21 -0.38	33.63 -0.37 -0.38	26.46 -0.42 -0.44	21.52 -0.43 -0.51
CE_DUNWOOD__DRP 24194	40.17 1.43 -23.42	36.82 0.91 -26.05	35.75 0.84 -25.70	35.56 0.98 -23.81	38.02 1.16 -23.77	43.34 1.72 -23.66	52.88 3.25 -20.60	55.13 3.41 -23.77	51.74 3.57 -19.81	48.28 2.98 -21.69	48.99 2.64 -24.70	48.69 2.36 -27.02	47.47 2.16 -27.27	47.02 2.13 -26.87	47.32 2.15 -27.44	47.75 2.10 -28.03	58.10 2.73 -32.24	72.66 4.29 -32.28	64.37 5.54 -6.03	59.73 5.09 -6.61	57.46 4.48 -11.18	48.63 3.70 -11.32	42.29 2.83 -13.02	38.80 2.23 -15.13
CE_MILLWOOD__DRP 24193	40.02 1.36 -23.33	36.69 0.88 -25.96	35.63 0.81 -25.60	35.44 0.95 -23.72	37.87 1.11 -23.68	43.18 1.65 -23.58	52.69 3.14 -20.53	54.90 3.27 -23.68	51.52 3.43 -19.74	48.08 2.86 -21.61	48.76 2.51 -24.61	48.47 2.24 -26.92	47.26 2.06 -27.16	46.81 2.02 -26.77	47.13 2.06 -27.33	47.54 1.99 -27.93	57.86 2.61 -32.12	72.36 4.11 -32.15	64.08 5.28 -6.01	59.46 4.85 -6.59	57.21 4.27 -11.14	48.42 3.53 -11.27	42.11 2.70 -12.97	38.63 2.12 -15.08
CE_NYC2_DRP 24202	40.48 1.69 -23.48	37.05 1.07 -26.12	35.96 0.99 -25.76	35.79 1.15 -23.86	38.28 1.37 -23.83	43.66 1.99 -23.71	53.42 3.75 -20.65	55.74 3.97 -23.83	52.34 4.11 -19.88	48.83 3.45 -21.76	49.48 3.05 -24.78	49.14 2.72 -27.10	47.94 2.51 -27.38	47.44 2.47 -26.95	47.75 2.48 -27.52	48.17 2.43 -28.11	65.49 3.17 -39.19	73.50 4.94 -32.47	66.12 6.44 -6.89	61.20 5.95 -7.22	58.26 5.23 -11.23	49.21 4.24 -11.36	42.83 3.33 -13.05	39.22 2.61 -15.17
CE_NYC_DRP 24195	40.40 1.61 -23.47	36.98 1.02 -26.11	35.91 0.94 -25.75	35.72 1.10 -23.85	38.19 1.30 -23.82	43.59 1.92 -23.71	53.30 3.63 -20.64	55.62 3.86 -23.82	52.24 4.02 -19.86	48.74 3.38 -21.75	49.42 3.01 -24.77	49.09 2.68 -27.09	47.88 2.47 -27.36	47.39 2.43 -26.94	47.70 2.45 -27.51	48.10 2.38 -28.10	58.83 3.12 -32.58	73.39 4.87 -32.43	65.77 6.33 -6.64	60.88 5.81 -7.05	58.12 5.10 -11.22	49.17 4.20 -11.35	42.71 3.22 -13.04	39.12 2.53 -15.16

CHAFFEE___LFGE 323603	21.31 1.95 -4.04	15.71 1.35 -4.50	14.94 1.29 -4.44	16.35 1.46 -4.11	19.00 1.82 -4.10	24.45 2.41 -4.09	36.02 3.39 -3.60	67.71 3.13 -36.64	59.43 3.17 -27.90	54.93 2.50 -28.81	48.50 2.36 -24.50	46.13 2.16 -24.65	41.49 1.95 -21.50	39.47 1.93 -19.53	33.30 1.86 -13.69	33.16 1.78 -13.76	30.83 2.08 -5.62	44.10 2.38 -5.63	55.58 0.11 -2.68	50.19 1.01 -1.16	44.90 1.13 -1.96	36.54 0.94 -1.99	30.02 1.30 -2.28	24.97 0.88 -2.66
CHATEAUG_WT_PWR 323614	3.65 -1.07 10.59	2.79 -0.69 6.38	2.80 -0.65 5.76	2.76 -0.75 7.26	2.69 -0.92 9.47	3.56 -1.26 13.14	9.27 -1.94 17.81	17.59 -1.71 8.64	26.16 -1.59 0.60	21.68 -1.28 0.66	19.83 -1.06 0.75	17.55 -0.95 0.82	16.31 -0.88 0.85	16.30 -0.88 0.84	16.05 -0.83 0.86	16.00 -0.74 0.88	21.38 -0.74 1.01	34.18 -0.90 1.01	51.05 -1.74 0.00	46.34 -1.68 0.00	40.43 -1.38 0.00	32.47 -1.14 0.00	25.49 -0.95 0.00	20.75 -0.69 0.00
CHAT_HIGH_FALL_HYD 323578	3.87 -0.86 10.59	2.93 -0.55 6.38	2.93 -0.52 5.76	2.91 -0.60 7.26	2.88 -0.73 9.47	3.85 -0.97 13.14	9.59 -1.62 17.81	18.02 -1.28 8.64	26.96 -0.79 0.60	22.30 -0.66 0.66	20.48 -0.41 0.75	18.09 -0.41 0.82	16.79 -0.40 0.85	16.78 -0.40 0.84	16.53 -0.35 0.86	16.50 -0.25 0.88	21.31 -0.81 1.01	34.11 -0.97 1.01	50.95 -1.85 0.00	46.25 -1.78 0.00	40.34 -1.46 0.00	32.41 -1.21 0.00	25.44 -1.00 0.00	20.71 -0.73 0.00
CHAUTAUQUA___LFGE 323629	21.40 1.99 -4.09	15.79 1.38 -4.55	15.01 1.31 -4.49	16.42 1.50 -4.16	19.09 1.86 -4.15	24.58 2.49 -4.13	36.23 3.57 -3.63	57.37 3.41 -26.02	51.70 3.43 -19.91	46.99 2.74 -20.63	42.11 2.55 -17.91	39.80 2.34 -18.15	36.21 2.11 -16.05	34.83 2.11 -14.70	30.60 2.04 -10.82	30.44 1.92 -10.90	31.06 2.27 -5.67	44.40 2.63 -5.68	55.80 0.53 -2.47	50.86 1.68 -1.16	45.44 1.67 -1.96	36.95 1.35 -1.99	30.31 1.59 -2.29	25.23 1.14 -2.66
CH_MIDHUDSON___DRP 24192	42.12 1.46 -25.34	38.97 0.92 -28.19	37.88 0.86 -27.81	37.54 1.01 -25.76	39.99 1.19 -25.72	45.32 1.76 -25.61	54.60 3.28 -22.29	56.88 3.21 -25.72	53.24 3.34 -21.54	49.99 2.79 -23.58	50.93 2.42 -26.86	50.82 2.12 -29.38	49.49 1.95 -29.50	49.00 1.91 -29.08	49.36 1.93 -29.69	49.84 1.89 -30.33	60.48 2.48 -34.88	74.94 3.93 -34.92	64.37 5.12 -6.45	59.77 4.66 -7.09	57.91 4.10 -12.01	49.13 3.36 -12.15	43.01 2.59 -13.98	39.87 2.19 -16.25
CH_MISC_IPPS 23765	41.11 1.49 -24.31	37.83 0.94 -27.04	36.75 0.87 -26.67	36.50 1.02 -24.71	38.95 1.20 -24.67	44.31 1.80 -24.56	53.74 3.34 -21.38	55.80 3.18 -24.67	52.29 3.32 -20.62	48.93 2.74 -22.57	49.71 2.36 -25.71	49.48 2.05 -28.12	48.20 1.86 -28.29	47.73 1.82 -27.89	48.08 1.86 -28.47	48.53 1.82 -29.09	58.96 2.38 -33.45	73.45 3.86 -33.49	64.07 5.07 -6.21	59.50 4.66 -6.82	57.42 4.05 -11.56	48.67 3.36 -11.69	42.46 2.56 -13.45	39.30 2.23 -15.64
CH_RES_BVR_FALLS 23983	-3.25 -0.21 18.36	-1.98 -0.14 11.70	-1.60 -0.13 10.68	-2.37 -0.15 12.99	-3.67 -0.18 16.57	-4.78 -0.25 22.48	-1.21 -0.38 29.86	12.32 -0.39 15.23	25.97 -0.37 2.01	21.11 -0.31 2.20	18.86 -0.28 2.51	16.32 -0.25 2.74	14.97 -0.24 2.84	14.99 -0.23 2.80	14.66 -0.23 2.86	14.49 -0.21 2.92	19.54 -0.23 3.36	32.44 -0.29 3.36	51.79 -0.69 0.32	47.05 -0.63 0.35	40.63 -0.59 0.59	32.51 -0.50 0.60	25.30 -0.45 0.69	20.24 -0.39 0.80
CH_RES_NIAGARA 23895	20.01 1.07 -3.61	14.67 0.79 -4.02	13.94 0.76 -3.97	15.29 0.85 -3.67	17.81 1.06 -3.67	22.90 1.29 -3.65	33.63 1.48 -3.13	22.64 1.45 6.75	24.98 1.42 4.79	20.01 1.09 4.69	20.00 1.04 2.69	18.05 0.98 2.25	17.70 0.85 1.19	18.22 0.85 0.64	19.88 0.80 -1.34	19.78 0.72 -1.44	28.73 0.69 -4.91	41.19 0.18 -4.92	50.35 -2.85 -0.41	46.76 -2.30 -1.04	41.85 -1.72 -1.76	34.15 -1.24 -1.78	28.04 -0.45 -2.05	23.28 -0.54 -2.38
CH_RES_SYRACUSE 23985	18.02 0.46 -2.24	12.63 0.28 -2.49	11.92 0.25 -2.46	13.35 0.30 -2.28	15.73 0.38 -2.28	20.70 0.48 -2.27	31.66 0.67 -1.97	30.86 0.64 -2.28	30.93 0.68 -1.90	26.26 0.57 -2.08	24.53 0.52 -2.36	22.36 0.46 -2.59	21.10 0.45 -2.61	21.04 0.45 -2.57	20.79 0.43 -2.63	20.71 0.41 -2.68	26.65 0.44 -3.09	39.68 0.50 -3.09	53.65 0.21 -0.65	48.98 0.24 -0.71	43.18 0.17 -1.20	34.97 0.14 -1.22	27.92 0.08 -1.40	23.13 0.06 -1.63
CLINTON_WT_PWR 323605	3.65 -1.07 10.59	2.79 -0.69 6.38	2.80 -0.65 5.76	2.76 -0.75 7.26	2.69 -0.92 9.47	3.56 -1.26 13.14	9.27 -1.94 17.81	17.59 -1.71 8.64	26.16 -1.59 0.60	21.68 -1.28 0.66	19.83 -1.06 0.75	17.55 -0.95 0.82	16.31 -0.88 0.85	16.30 -0.88 0.84	16.05 -0.83 0.86	16.00 -0.74 0.88	21.38 -0.74 1.01	34.18 -0.90 1.01	51.05 -1.74 0.00	46.34 -1.68 0.00	40.43 -1.38 0.00	32.47 -1.14 0.00	25.49 -0.95 0.00	20.75 -0.69 0.00
CLINTON___LFGE 323618	3.79 -0.94 10.59	2.87 -0.61 6.38	2.88 -0.57 5.76	2.85 -0.67 7.26	2.80 -0.81 9.47	3.74 -1.08 13.14	9.44 -1.77 17.81	17.85 -1.45 8.64	26.67 -1.08 0.60	22.09 -0.87 0.66	20.25 -0.65 0.75	17.89 -0.60 0.82	16.63 -0.56 0.85	16.62 -0.56 0.84	16.35 -0.53 0.86	16.32 -0.42 0.88	21.65 -0.46 1.01	34.65 -0.43 1.01	51.68 -1.11 0.00	46.87 -1.15 0.00	40.93 -0.88 0.00	32.88 -0.74 0.00	25.81 -0.63 0.00	21.03 -0.41 0.00
COLONIE_LFGE___ 323577	51.20 1.13 -34.75	49.07 0.74 -38.47	47.84 0.69 -37.93	46.78 0.81 -35.20	49.31 1.01 -35.23	54.65 1.51 -35.19	62.37 2.50 -30.85	65.49 2.35 -35.20	60.32 2.41 -29.56	57.99 2.01 -32.36	60.36 1.86 -36.86	61.31 1.68 -40.31	59.68 1.57 -40.06	59.09 1.59 -39.49	59.58 1.53 -40.31	60.33 1.52 -41.19	72.46 1.96 -47.37	86.54 3.03 -47.42	64.93 3.91 -8.23	60.67 3.60 -9.04	60.22 3.09 -15.32	51.50 2.39 -15.50	46.20 1.93 -17.83	43.66 1.50 -20.73
COPENHAGEN_WT_PWR 323753	14.16 -0.02 1.15	9.46 -0.07 0.33	8.93 -0.05 0.23	10.20 -0.02 0.55	12.17 0.03 0.94	16.40 0.04 1.59	26.73 0.20 2.50	27.37 0.22 0.79	29.06 0.20 -0.50	24.34 0.17 -0.55	22.43 0.15 -0.63	20.08 0.08 -0.69	18.78 0.05 -0.68	18.74 0.05 -0.67	18.46 0.04 -0.68	18.32 0.00 -0.70	24.23 0.30 -0.80	37.50 0.61 -0.80	53.47 0.42 -0.26	48.31 0.00 -0.28	42.20 -0.08 -0.48	33.83 -0.27 -0.49	26.66 -0.34 -0.56	21.74 -0.34 -0.65
CORNELL_____ 23752	21.31 0.93 -5.05	16.06 0.58 -5.62	15.29 0.53 -5.55	16.54 0.64 -5.14	18.99 0.78 -5.13	24.17 1.11 -5.11	35.30 1.83 -4.45	34.89 1.82 -5.13	34.50 1.87 -4.27	29.85 1.56 -4.68	28.38 1.41 -5.33	26.36 1.22 -5.83	25.05 1.12 -5.88	24.92 1.10 -5.80	24.74 1.08 -5.92	24.72 1.06 -6.05	31.42 1.34 -6.96	44.96 1.91 -6.96	56.09 1.90 -1.40	51.41 1.87 -1.51	45.95 1.59 -2.56	37.41 1.21 -2.59	30.34 0.93 -2.98	25.60 0.71 -3.46
COXSACKIE___GT 23611	43.49 1.58 -26.59	40.39 0.96 -29.58	39.29 0.89 -29.18	38.88 1.08 -27.03	41.35 1.28 -26.99	46.74 1.92 -26.87	55.64 3.22 -23.39	57.31 2.37 -26.99	53.53 2.47 -22.72	50.45 1.96 -24.87	51.62 1.64 -28.32	51.59 1.29 -30.98	50.19 1.19 -30.95	49.70 1.17 -30.51	50.06 1.17 -31.15	50.61 1.16 -31.82	61.31 1.59 -36.60	75.36 2.63 -36.64	63.13 3.59 -6.74	58.79 3.36 -7.40	57.19 2.84 -12.54	48.69 2.39 -12.69	42.89 1.85 -14.60	40.46 2.06 -16.97

CPV_VALLEY__CC1 323721	36.70 1.03 -20.36	33.15 0.65 -22.64	32.16 0.61 -22.34	32.17 0.71 -20.69	34.57 0.82 -20.66	39.76 1.24 -20.57	49.31 2.38 -17.91	51.07 2.46 -20.66	48.12 2.55 -17.22	44.60 2.13 -18.85	45.00 1.88 -21.47	44.46 1.66 -23.48	43.26 1.52 -23.70	42.87 1.49 -23.36	43.09 1.51 -23.84	43.44 1.46 -24.36	53.04 1.90 -28.02	67.10 2.96 -28.05	61.78 3.75 -5.23	57.18 3.41 -5.75	54.55 3.01 -9.74	46.02 2.55 -9.85	39.71 1.93 -11.33	36.17 1.56 -13.18
CPV_VALLEY__CC2 323722	36.70 1.03 -20.36	33.15 0.65 -22.64	32.16 0.61 -22.34	32.17 0.71 -20.69	34.57 0.82 -20.66	39.76 1.24 -20.57	49.31 2.38 -17.91	51.07 2.46 -20.66	48.12 2.55 -17.22	44.60 2.13 -18.85	45.00 1.88 -21.47	44.46 1.66 -23.48	43.26 1.52 -23.70	42.87 1.49 -23.36	43.09 1.51 -23.84	43.44 1.46 -24.36	53.04 1.90 -28.02	67.10 2.96 -28.05	61.78 3.75 -5.23	57.18 3.41 -5.75	54.55 3.01 -9.74	46.02 2.55 -9.85	39.71 1.93 -11.33	36.17 1.56 -13.18
CRESCENT__HYD 24018	51.20 1.13 -34.75	49.07 0.74 -38.47	47.84 0.69 -37.93	46.78 0.81 -35.20	49.31 1.01 -35.23	54.65 1.51 -35.19	62.37 2.50 -30.85	65.49 2.35 -35.20	60.32 2.41 -29.56	57.99 2.01 -32.36	60.36 1.86 -36.86	61.31 1.68 -40.31	59.68 1.57 -40.06	59.09 1.59 -39.49	59.58 1.53 -40.31	60.33 1.52 -41.19	72.46 1.96 -47.37	86.54 3.03 -47.42	64.93 3.91 -8.23	60.67 3.60 -9.04	60.22 3.09 -15.32	51.50 2.39 -15.50	46.20 1.93 -17.83	43.66 1.50 -20.73
CRICKET__VALLEY_CC1 323756	41.56 1.33 -24.91	38.42 0.86 -27.71	37.35 0.80 -27.33	37.01 0.93 -25.32	39.47 1.11 -25.28	44.77 1.65 -25.17	53.98 3.05 -21.91	56.35 3.13 -25.28	52.68 3.26 -21.07	49.38 2.69 -23.07	50.32 2.40 -26.27	50.20 2.14 -28.74	49.04 2.00 -28.99	48.56 1.96 -28.58	48.89 1.97 -29.17	49.35 1.92 -29.81	59.92 2.52 -34.28	74.31 3.90 -34.32	64.24 5.07 -6.38	59.69 4.66 -7.00	57.72 4.05 -11.86	48.88 3.26 -12.01	42.82 2.56 -13.81	39.53 2.04 -16.06
CRICKET__VALLEY_CC2 323757	41.56 1.33 -24.91	38.42 0.86 -27.71	37.35 0.80 -27.33	37.01 0.93 -25.32	39.47 1.11 -25.28	44.77 1.65 -25.17	53.98 3.05 -21.91	56.35 3.13 -25.28	52.68 3.26 -21.07	49.38 2.69 -23.07	50.32 2.40 -26.27	50.20 2.14 -28.74	49.04 2.00 -28.99	48.56 1.96 -28.58	48.89 1.97 -29.17	49.35 1.92 -29.81	59.92 2.52 -34.28	74.31 3.90 -34.32	64.24 5.07 -6.38	59.69 4.66 -7.00	57.72 4.05 -11.86	48.88 3.26 -12.01	42.82 2.56 -13.81	39.53 2.04 -16.06
CRICKET__VALLEY_CC3 323758	41.56 1.33 -24.91	38.42 0.86 -27.71	37.35 0.80 -27.33	37.01 0.93 -25.32	39.47 1.11 -25.28	44.77 1.65 -25.17	53.98 3.05 -21.91	56.35 3.13 -25.28	52.68 3.26 -21.07	49.38 2.69 -23.07	50.32 2.40 -26.27	50.20 2.14 -28.74	49.04 2.00 -28.99	48.56 1.96 -28.58	48.89 1.97 -29.17	49.35 1.92 -29.81	59.92 2.52 -34.28	74.31 3.90 -34.32	64.24 5.07 -6.38	59.69 4.66 -7.00	57.72 4.05 -11.86	48.88 3.26 -12.01	42.82 2.56 -13.81	39.53 2.04 -16.06
CRUCIBLE_METL_DRP 24180	18.02 0.46 -2.24	12.63 0.28 -2.49	11.92 0.25 -2.46	13.35 0.30 -2.28	15.73 0.38 -2.28	20.70 0.48 -2.27	31.66 0.67 -1.97	30.86 0.64 -2.28	30.93 0.68 -1.90	26.26 0.57 -2.08	24.53 0.52 -2.36	22.36 0.46 -2.59	21.10 0.45 -2.61	21.04 0.45 -2.57	20.79 0.43 -2.63	20.71 0.41 -2.68	26.65 0.44 -3.09	39.68 0.50 -3.09	53.65 0.21 -0.65	48.98 0.24 -0.71	43.18 0.17 -1.20	34.97 0.14 -1.22	27.92 0.08 -1.40	23.13 0.06 -1.63
DANC__LFGE 323619	15.13 0.02 0.21	10.23 -0.03 -0.41	9.66 -0.02 -0.46	10.97 0.00 -0.20	13.06 0.04 0.06	17.47 0.02 0.50	27.87 0.03 1.19	28.01 0.03 -0.04	29.20 0.03 -0.81	24.53 0.02 -0.89	22.71 0.04 -1.02	20.43 0.00 -1.11	19.16 0.00 -1.11	19.11 0.00 -1.10	18.86 0.00 -1.12	18.71 -0.05 -1.14	24.53 0.09 -1.31	37.51 0.11 -1.32	52.87 -0.26 -0.34	47.92 -0.48 -0.37	41.94 -0.50 -0.63	33.75 -0.50 -0.64	26.73 -0.45 -0.74	21.91 -0.39 -0.86
DANSKAMMER__1 23586	41.11 1.49 -24.31	37.83 0.94 -27.04	36.75 0.87 -26.67	36.50 1.02 -24.71	38.95 1.20 -24.67	44.31 1.80 -24.56	53.74 3.34 -21.38	55.80 3.18 -24.67	52.29 3.32 -20.62	48.93 2.74 -22.57	49.71 2.36 -25.71	49.48 2.05 -28.12	48.20 1.86 -28.29	47.73 1.82 -27.89	48.08 1.86 -28.47	48.53 1.82 -29.09	58.96 2.38 -33.45	73.45 3.86 -33.49	64.07 5.07 -6.21	59.50 4.66 -6.82	57.42 4.05 -11.56	48.67 3.36 -11.69	42.46 2.56 -13.45	39.30 2.23 -15.64
DANSKAMMER__2 23589	41.11 1.49 -24.31	37.83 0.94 -27.04	36.75 0.87 -26.67	36.50 1.02 -24.71	38.95 1.20 -24.67	44.31 1.80 -24.56	53.74 3.34 -21.38	55.80 3.18 -24.67	52.29 3.32 -20.62	48.93 2.74 -22.57	49.71 2.36 -25.71	49.48 2.05 -28.12	48.20 1.86 -28.29	47.73 1.82 -27.89	48.08 1.86 -28.47	48.53 1.82 -29.09	58.96 2.38 -33.45	73.45 3.86 -33.49	64.07 5.07 -6.21	59.50 4.66 -6.82	57.42 4.05 -11.56	48.67 3.36 -11.69	42.46 2.56 -13.45	39.30 2.23 -15.64
DANSKAMMER__3 23590	41.11 1.49 -24.31	37.83 0.94 -27.04	36.75 0.87 -26.67	36.50 1.02 -24.71	38.95 1.20 -24.67	44.31 1.80 -24.56	53.74 3.34 -21.38	55.80 3.18 -24.67	52.29 3.32 -20.62	48.93 2.74 -22.57	49.71 2.36 -25.71	49.48 2.05 -28.12	48.20 1.86 -28.29	47.73 1.82 -27.89	48.08 1.86 -28.47	48.53 1.82 -29.09	58.96 2.38 -33.45	73.45 3.86 -33.49	64.07 5.07 -6.21	59.50 4.66 -6.82	57.42 4.05 -11.56	48.67 3.36 -11.69	42.46 2.56 -13.45	39.30 2.23 -15.64
DANSKAMMER__4 23591	41.11 1.49 -24.31	37.83 0.94 -27.04	36.75 0.87 -26.67	36.50 1.02 -24.71	38.95 1.20 -24.67	44.31 1.80 -24.56	53.74 3.34 -21.38	55.80 3.18 -24.67	52.29 3.32 -20.62	48.93 2.74 -22.57	49.71 2.36 -25.71	49.48 2.05 -28.12	48.20 1.86 -28.29	47.73 1.82 -27.89	48.08 1.86 -28.47	48.53 1.82 -29.09	58.96 2.38 -33.45	73.45 3.86 -33.49	64.07 5.07 -6.21	59.50 4.66 -6.82	57.42 4.05 -11.56	48.67 3.36 -11.69	42.46 2.56 -13.45	39.30 2.23 -15.64
DANSKAMMER__DIESEL 23592	41.11 1.49 -24.31	37.83 0.94 -27.04	36.75 0.87 -26.67	36.50 1.02 -24.71	38.95 1.20 -24.67	44.31 1.80 -24.56	53.74 3.34 -21.38	55.80 3.18 -24.67	52.29 3.32 -20.62	48.93 2.74 -22.57	49.71 2.36 -25.71	49.48 2.05 -28.12	48.20 1.86 -28.29	47.73 1.82 -27.89	48.08 1.86 -28.47	48.53 1.82 -29.09	58.96 2.38 -33.45	73.45 3.86 -33.49	64.07 5.07 -6.21	59.50 4.66 -6.82	57.42 4.05 -11.56	48.67 3.36 -11.69	42.46 2.56 -13.45	39.30 2.23 -15.64
DASHVILLE__HYD 23610	41.36 1.18 -24.86	38.24 0.73 -27.65	37.17 0.68 -27.27	36.84 0.81 -25.26	39.25 0.94 -25.23	44.48 1.42 -25.11	53.53 2.64 -21.86	55.60 2.43 -25.23	51.98 2.52 -21.11	48.81 2.08 -23.11	49.74 1.78 -26.32	49.63 1.53 -28.79	48.36 1.39 -28.93	47.89 1.35 -28.52	48.24 1.38 -29.11	48.72 1.36 -29.75	59.11 1.78 -34.21	73.15 2.82 -34.25	62.68 3.54 -6.35	58.26 3.27 -6.97	56.46 2.84 -11.81	47.96 2.39 -11.95	42.04 1.85 -13.75	39.11 1.69 -15.98
DELAWARE__LFGE 323621	25.58 0.90 -9.36	20.84 0.57 -10.41	20.03 0.54 -10.27	20.93 0.65 -9.51	23.36 0.78 -9.50	28.54 1.13 -9.46	39.32 2.06 -8.23	39.51 2.07 -9.50	38.42 2.13 -7.94	34.05 1.75 -8.69	33.10 1.56 -9.90	31.51 1.37 -10.82	30.18 1.24 -10.89	29.98 1.23 -10.74	29.93 1.22 -10.96	30.00 1.18 -11.20	37.58 1.57 -12.88	51.37 2.38 -12.90	58.25 2.80 -2.65	53.46 2.54 -2.89	48.97 2.26 -4.90	40.39 1.81 -4.96	33.55 1.40 -5.71	29.16 1.09 -6.64

DOGLEVILLE___HYD 23807	14.92 0.72 1.12	8.86 0.46 1.46	8.18 0.42 1.46	9.99 0.50 1.28	12.49 0.60 1.19	17.78 0.86 1.04	29.82 1.45 0.65	28.18 1.45 1.22	28.64 1.53 1.24	23.53 1.27 1.36	21.26 1.17 1.55	18.64 1.02 1.69	17.24 0.96 1.76	17.26 0.97 1.73	16.93 0.96 1.77	16.76 0.95 1.80	22.37 1.32 2.08	36.03 2.02 2.08	55.38 2.74 0.16	50.44 2.59 0.17	43.85 2.34 0.29	35.20 1.88 0.30	27.64 1.53 0.34	22.24 1.20 0.40
DUNKIRK___1 23563	21.38 1.98 -4.08	15.77 1.37 -4.54	14.99 1.30 -4.48	16.40 1.48 -4.15	19.05 1.83 -4.14	24.54 2.46 -4.12	36.16 3.51 -3.63	57.22 3.32 -25.96	51.56 3.34 -19.87	46.87 2.67 -20.58	42.01 2.49 -17.87	39.70 2.28 -18.11	36.12 2.06 -16.02	34.74 2.05 -14.67	30.52 1.99 -10.79	30.36 1.87 -10.87	30.99 2.20 -5.66	44.28 2.53 -5.67	55.64 0.37 -2.47	50.76 1.58 -1.16	45.35 1.59 -1.96	36.91 1.31 -1.98	30.28 1.56 -2.28	25.20 1.11 -2.65
DUNKIRK___2 23564	21.38 1.98 -4.08	15.77 1.37 -4.54	14.99 1.30 -4.48	16.40 1.48 -4.15	19.05 1.83 -4.14	24.54 2.46 -4.12	36.16 3.51 -3.63	57.22 3.32 -25.96	51.56 3.34 -19.87	46.87 2.67 -20.58	42.01 2.49 -17.87	39.70 2.28 -18.11	36.12 2.06 -16.02	34.74 2.05 -14.67	30.52 1.99 -10.79	30.36 1.87 -10.87	30.99 2.20 -5.66	44.28 2.53 -5.67	55.64 0.37 -2.47	50.76 1.58 -1.16	45.35 1.59 -1.96	36.91 1.31 -1.98	30.28 1.56 -2.28	25.20 1.11 -2.65
DUNKIRK___3 23565	21.28 1.91 -4.04	15.67 1.32 -4.49	14.91 1.26 -4.43	16.31 1.43 -4.11	18.94 1.76 -4.10	24.39 2.35 -4.08	35.92 3.31 -3.59	56.62 3.16 -25.52	51.06 3.17 -19.54	46.39 2.53 -20.24	41.59 2.36 -17.58	39.28 2.14 -17.82	35.74 1.93 -15.77	34.39 1.93 -14.44	30.24 1.86 -10.64	30.10 1.76 -10.72	30.77 2.04 -5.61	44.01 2.31 -5.61	55.38 0.11 -2.48	50.23 1.06 -1.15	44.92 1.17 -1.95	36.56 0.98 -1.97	30.01 1.30 -2.27	24.99 0.92 -2.64
DUNKIRK___4 23566	21.28 1.91 -4.04	15.67 1.32 -4.49	14.91 1.26 -4.43	16.31 1.43 -4.11	18.94 1.76 -4.10	24.39 2.35 -4.08	35.92 3.31 -3.59	56.62 3.16 -25.52	51.06 3.17 -19.54	46.39 2.53 -20.24	41.59 2.36 -17.58	39.28 2.14 -17.82	35.74 1.93 -15.77	34.39 1.93 -14.44	30.24 1.86 -10.64	30.10 1.76 -10.72	30.77 2.04 -5.61	44.01 2.31 -5.61	55.38 0.11 -2.48	50.23 1.06 -1.15	44.92 1.17 -1.95	36.56 0.98 -1.97	30.01 1.30 -2.27	24.99 0.92 -2.64
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	40.28 1.49 -23.47	36.91 0.95 -26.11	35.84 0.88 -25.75	35.65 1.02 -23.85	38.12 1.22 -23.82	43.46 1.80 -23.71	53.03 3.37 -20.64	55.31 3.55 -23.82	51.94 3.74 -19.85	48.49 3.14 -21.73	49.19 2.79 -24.75	48.88 2.49 -27.07	47.65 2.29 -27.32	47.20 2.25 -26.93	47.50 2.27 -27.49	47.91 2.20 -28.09	58.31 2.89 -32.30	72.97 4.55 -32.34	64.68 5.86 -6.02	60.02 5.38 -6.61	57.73 4.72 -11.20	48.85 3.90 -11.34	42.47 2.99 -13.04	38.93 2.34 -15.16
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	39.93 1.30 -23.31	36.60 0.82 -25.93	35.55 0.76 -25.58	35.36 0.89 -23.69	37.78 1.05 -23.66	43.07 1.56 -23.55	52.49 2.96 -20.50	54.54 2.93 -23.66	51.14 3.04 -19.75	47.77 2.53 -21.62	48.46 2.19 -24.63	48.16 1.91 -26.94	46.92 1.75 -27.13	46.47 1.71 -26.74	46.78 1.74 -27.30	47.21 1.69 -27.90	57.42 2.22 -32.08	71.74 3.54 -32.12	63.30 4.54 -5.97	58.75 4.18 -6.55	56.59 3.68 -11.10	47.91 3.06 -11.24	41.69 2.33 -12.92	38.43 1.97 -15.02
E179THST_138_KV_TB4_REV_LBMP_J 345001	40.44 1.64 -23.48	37.03 1.06 -26.12	35.95 0.98 -25.76	35.78 1.14 -23.86	38.26 1.35 -23.83	43.55 1.88 -23.71	53.26 3.60 -20.64	55.59 3.83 -23.81	52.18 3.97 -19.86	48.69 3.33 -21.74	49.35 2.94 -24.76	49.02 2.63 -27.08	47.82 2.42 -27.36	47.33 2.38 -26.93	47.64 2.39 -27.51	48.06 2.34 -28.10	58.77 3.05 -32.59	73.32 4.80 -32.43	65.44 6.23 -6.42	60.85 5.76 -7.06	58.08 5.06 -11.21	49.06 4.10 -11.35	42.69 3.20 -13.05	39.15 2.55 -15.17
EAST HAMPTON___GT 23717	41.49 2.70 -23.47	37.78 1.81 -26.11	36.64 1.67 -25.75	36.56 1.94 -23.86	39.16 2.26 -23.82	45.13 3.47 -23.71	55.53 5.86 -20.64	58.19 6.31 -23.94	55.47 6.69 -20.43	51.28 5.62 -22.05	52.69 4.89 -26.16	52.24 4.40 -28.52	50.25 4.02 -28.18	49.41 4.00 -27.39	50.90 4.05 -29.11	52.39 3.93 -30.84	66.38 5.27 -37.98	78.77 8.51 -34.16	77.81 11.51 -13.51	73.82 10.52 -15.27	67.98 9.03 -17.14	62.19 7.43 -21.14	46.72 5.79 -14.49	41.58 4.44 -15.71
EAST RIVER___6 23660	40.37 1.58 -23.47	36.96 1.00 -26.11	35.89 0.92 -25.75	35.70 1.08 -23.85	38.17 1.27 -23.82	43.55 1.88 -23.71	53.24 3.57 -20.64	55.59 3.83 -23.82	52.22 4.00 -19.87	48.72 3.35 -21.75	49.40 2.99 -24.77	49.07 2.67 -27.09	47.88 2.47 -27.37	47.39 2.43 -26.94	47.70 2.45 -27.51	48.10 2.38 -28.10	58.82 3.10 -32.60	73.39 4.87 -32.43	65.80 6.33 -6.67	60.90 5.81 -7.07	58.08 5.06 -11.22	49.17 4.20 -11.35	42.68 3.20 -13.04	39.08 2.49 -15.16
EAST RIVER___7 23524	40.37 1.58 -23.47	36.96 1.00 -26.11	35.89 0.92 -25.75	35.70 1.08 -23.85	38.17 1.27 -23.82	43.55 1.88 -23.71	53.24 3.57 -20.64	55.59 3.83 -23.82	52.22 4.00 -19.87	48.72 3.35 -21.75	49.40 2.99 -24.77	49.07 2.67 -27.09	47.88 2.47 -27.37	47.39 2.43 -26.94	47.70 2.45 -27.51	48.10 2.38 -28.10	58.82 3.10 -32.60	73.39 4.87 -32.43	65.80 6.33 -6.67	60.90 5.81 -7.07	58.08 5.06 -11.22	49.17 4.20 -11.35	42.68 3.20 -13.04	39.08 2.49 -15.16
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	40.17 1.43 -23.42	36.82 0.91 -26.05	35.75 0.84 -25.70	35.56 0.98 -23.81	38.02 1.16 -23.77	43.34 1.72 -23.66	52.88 3.25 -20.60	55.13 3.41 -23.77	51.74 3.57 -19.81	48.28 2.98 -21.69	48.99 2.64 -24.70	48.69 2.36 -27.02	47.47 2.16 -27.27	47.02 2.13 -26.87	47.32 2.15 -27.44	47.75 2.10 -28.03	58.10 2.73 -32.24	72.66 4.29 -32.28	64.37 5.54 -6.03	59.73 5.09 -6.61	57.46 4.48 -11.18	48.63 3.70 -11.32	42.29 2.83 -13.02	38.80 2.23 -15.13
EAST_HAMPTON___DIESEL 23722	41.49 2.70 -23.47	37.78 1.81 -26.11	36.64 1.67 -25.75	36.56 1.94 -23.86	39.16 2.26 -23.82	45.13 3.47 -23.71	55.53 5.86 -20.64	58.19 6.31 -23.94	55.47 6.69 -20.43	51.28 5.62 -22.05	52.69 4.89 -26.16	52.24 4.40 -28.52	50.25 4.02 -28.18	49.41 4.00 -27.39	50.90 4.05 -29.11	52.39 3.93 -30.84	66.38 5.27 -37.98	78.77 8.51 -34.16	77.81 11.51 -13.51	73.82 10.52 -15.27	67.94 8.99 -17.14	62.19 7.43 -21.14	46.72 5.79 -14.49	41.58 4.44 -15.71
EAST_RIVER___1 323558	40.40 1.61 -23.47	36.98 1.02 -26.11	35.91 0.94 -25.75	35.72 1.10 -23.85	38.19 1.30 -23.82	43.59 1.92 -23.71	53.30 3.63 -20.64	55.62 3.86 -23.82	52.24 4.02 -19.86	48.74 3.38 -21.75	49.42 3.01 -24.77	49.09 2.68 -27.09	47.88 2.47 -27.36	47.39 2.43 -26.94	47.70 2.45 -27.51	48.10 2.38 -28.10	58.83 3.12 -32.58	73.39 4.87 -32.43	65.77 6.33 -6.64	60.88 5.81 -7.05	58.12 5.10 -11.22	49.17 4.20 -11.35	42.71 3.22 -13.04	39.12 2.53 -15.16
EAST_RIVER___2 323559	40.37 1.58 -23.47	36.96 1.00 -26.11	35.89 0.92 -25.75	35.70 1.08 -23.85	38.17 1.27 -23.82	43.55 1.88 -23.71	53.24 3.57 -20.64	55.59 3.83 -23.82	52.22 4.00 -19.87	48.72 3.35 -21.75	49.40 2.99 -24.77	49.07 2.67 -27.09	47.88 2.47 -27.37	47.39 2.43 -26.94	47.70 2.45 -27.51	48.10 2.38 -28.10	58.82 3.10 -32.60	73.39 4.87 -32.43	65.80 6.33 -6.67	60.90 5.81 -7.07	58.08 5.06 -11.22	49.17 4.20 -11.35	42.68 3.20 -13.04	39.08 2.49 -15.16

EAST___DELAWARE_HYD 23607	37.74 0.83 -21.59	34.37 0.49 -24.02	33.36 0.45 -23.69	33.27 0.55 -21.95	35.62 0.63 -21.92	40.76 0.99 -21.82	50.08 2.06 -18.99	51.73 1.87 -21.92	48.61 1.95 -18.30	45.26 1.61 -20.04	45.79 1.32 -22.82	45.38 1.10 -24.96	44.17 0.99 -25.13	43.75 0.95 -24.77	44.03 0.99 -25.29	44.41 0.95 -25.84	54.14 1.29 -29.72	68.01 2.17 -29.75	61.07 2.74 -5.53	56.60 2.50 -6.08	54.28 2.17 -10.30	45.85 1.81 -10.42	39.78 1.35 -11.99	36.65 1.29 -13.93
ELEC_TRO_TEK 24086	40.50 1.69 -23.49	37.06 1.07 -26.13	35.96 0.97 -25.77	35.77 1.12 -23.88	38.26 1.33 -23.84	43.86 2.17 -23.73	53.58 3.89 -20.67	56.74 4.08 -24.71	54.58 4.23 -22.00	51.28 3.54 -24.12	53.66 3.12 -28.90	53.41 2.74 -31.36	51.55 2.56 -30.95	50.93 2.52 -30.39	52.54 2.54 -32.26	53.14 2.47 -33.06	64.25 3.14 -37.98	75.19 4.94 -34.16	72.70 6.39 -13.52	69.20 5.91 -15.27	64.31 5.18 -17.32	60.22 4.24 -22.37	47.91 3.44 -18.03	43.54 2.72 -19.39
ELLENBURG_WT_PWR 323604	3.65 -1.07 10.59	2.79 -0.69 6.38	2.80 -0.65 5.76	2.76 -0.75 7.26	2.69 -0.92 9.47	3.56 -1.26 13.14	9.27 -1.94 17.81	17.59 -1.71 8.64	26.16 -1.59 0.60	21.68 -1.28 0.66	19.83 -1.06 0.75	17.55 -0.95 0.82	16.31 -0.88 0.85	16.30 -0.88 0.84	16.05 -0.83 0.86	16.00 -0.74 0.88	21.38 -0.74 1.01	34.18 -0.90 1.01	51.05 -1.74 0.00	46.34 -1.68 0.00	40.43 -1.38 0.00	32.47 -1.14 0.00	25.49 -0.95 0.00	20.75 -0.69 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.80 1.64 -3.84	15.28 1.15 -4.27	14.54 1.11 -4.22	15.92 1.25 -3.90	18.52 1.54 -3.90	23.85 2.01 -3.88	35.09 2.64 -3.42	51.04 2.46 -20.63	46.69 2.50 -15.85	42.03 1.96 -16.45	37.97 1.86 -14.47	35.75 1.72 -14.72	32.70 1.53 -13.12	31.63 1.53 -12.08	28.34 1.47 -9.13	28.20 1.38 -9.21	29.99 1.53 -5.34	42.95 1.52 -5.34	54.37 -1.06 -2.63	49.03 -0.10 -1.10	43.83 0.17 -1.86	35.73 0.24 -1.88	29.29 0.69 -2.16	24.36 0.41 -2.51
EMPIRE_CC_1 323656	46.39 1.00 -30.08	43.95 0.64 -33.45	42.82 0.61 -33.00	42.04 0.70 -30.57	44.47 0.86 -30.53	49.63 1.29 -30.39	57.51 2.03 -26.46	60.37 1.90 -30.53	55.92 2.01 -25.56	53.30 1.70 -27.98	55.18 1.67 -31.87	55.66 1.49 -34.85	54.46 1.41 -35.01	53.91 1.39 -34.50	54.35 1.38 -35.23	54.97 1.36 -35.99	66.13 1.62 -41.39	79.91 2.38 -41.44	63.29 2.90 -7.59	59.20 2.83 -8.34	58.40 2.47 -14.13	49.86 1.95 -14.30	44.69 1.80 -16.45	41.99 1.44 -19.12
EMPIRE_CC_2 323658	46.39 1.00 -30.08	43.95 0.64 -33.45	42.82 0.61 -33.00	42.04 0.70 -30.57	44.47 0.86 -30.53	49.63 1.29 -30.39	57.51 2.03 -26.46	60.37 1.90 -30.53	55.92 2.01 -25.56	53.30 1.70 -27.98	55.18 1.67 -31.87	55.66 1.49 -34.85	54.46 1.41 -35.01	53.91 1.39 -34.50	54.35 1.38 -35.23	54.97 1.36 -35.99	66.13 1.62 -41.39	79.91 2.38 -41.44	63.29 2.90 -7.59	59.20 2.83 -8.34	58.40 2.47 -14.13	49.86 1.95 -14.30	44.69 1.80 -16.45	41.99 1.44 -19.12
ERIE_WT_PWR 323693	21.08 1.84 -3.92	15.50 1.28 -4.36	14.74 1.23 -4.30	16.15 1.39 -3.99	18.77 1.71 -3.98	24.18 2.26 -3.96	35.60 3.08 -3.50	70.18 2.88 -39.36	61.22 2.92 -29.94	56.82 2.32 -30.89	49.97 2.19 -26.14	47.56 1.99 -26.26	42.66 1.79 -22.83	40.49 1.78 -20.69	33.80 1.72 -14.33	33.63 1.62 -14.40	30.46 1.87 -5.46	43.57 2.02 -5.47	55.24 -0.31 -2.76	49.73 0.58 -1.12	44.46 0.75 -1.90	36.21 0.67 -1.92	29.71 1.06 -2.21	24.69 0.69 -2.57
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.29 0.92 -5.05	16.06 0.58 -5.62	15.29 0.53 -5.55	16.54 0.64 -5.14	18.99 0.78 -5.13	24.17 1.11 -5.11	35.27 1.80 -4.45	34.86 1.79 -5.13	34.47 1.84 -4.27	29.81 1.51 -4.68	28.34 1.36 -5.33	26.34 1.20 -5.83	25.03 1.10 -5.88	24.90 1.08 -5.80	24.73 1.06 -5.92	24.71 1.04 -6.05	31.40 1.32 -6.96	44.93 1.88 -6.96	56.04 1.85 -1.40	51.36 1.82 -1.51	45.91 1.55 -2.56	37.41 1.21 -2.59	30.34 0.93 -2.98	25.60 0.71 -3.46
E_CANADA_CAP_HY 24051	60.67 0.86 -44.49	59.74 0.56 -49.32	58.38 0.52 -48.64	56.52 0.64 -45.11	59.02 0.82 -45.12	64.28 1.29 -45.03	71.01 2.58 -39.41	75.38 2.35 -45.09	68.42 2.30 -37.78	66.84 1.87 -41.36	70.33 1.58 -47.10	72.23 1.39 -51.52	70.68 1.21 -51.43	69.99 1.28 -50.69	70.68 1.19 -51.75	71.71 1.21 -52.88	85.66 1.74 -60.80	99.93 2.96 -60.88	66.51 3.69 -10.02	62.20 3.17 -11.01	63.25 2.80 -18.65	54.50 2.02 -18.87	49.55 1.40 -21.71	47.63 0.97 -25.23
E_CANADA_MHWK_HY 24050	14.92 0.72 1.12	8.86 0.46 1.46	8.18 0.42 1.46	9.99 0.50 1.28	12.49 0.60 1.19	17.78 0.86 1.04	29.82 1.45 0.65	28.18 1.45 1.22	28.64 1.53 1.24	23.53 1.27 1.36	21.26 1.17 1.55	18.64 1.02 1.69	17.24 0.96 1.76	17.26 0.97 1.73	16.93 0.96 1.77	16.76 0.95 1.80	22.37 1.32 2.08	36.03 2.02 2.08	55.38 2.74 0.16	50.44 2.59 0.17	43.85 2.34 0.29	35.20 1.88 0.30	27.64 1.53 0.34	22.24 1.20 0.40
E_FISHKILL___LBMP 23776	40.59 1.35 -23.92	37.33 0.87 -26.61	36.26 0.80 -26.25	36.02 0.94 -24.31	38.47 1.11 -24.28	43.76 1.63 -24.17	53.14 3.08 -21.04	55.41 3.18 -24.28	51.90 3.32 -20.23	48.53 2.76 -22.15	49.32 2.45 -25.23	49.09 2.18 -27.59	47.91 2.02 -27.84	47.44 1.98 -27.44	47.77 2.00 -28.02	48.19 1.94 -28.63	58.59 2.54 -32.92	73.02 3.97 -32.96	64.00 5.07 -6.14	59.42 4.66 -6.74	57.32 4.10 -11.42	48.53 3.36 -11.55	42.33 2.59 -13.29	38.94 2.06 -15.45
FAR ROCKAWAY___4 23548	40.82 1.98 -23.52	37.28 1.26 -26.16	36.17 1.15 -25.80	36.00 1.32 -23.91	38.53 1.58 -23.87	44.25 2.53 -23.76	54.22 4.50 -20.70	58.37 4.67 -25.76	57.29 4.82 -24.12	54.54 4.02 -26.90	57.76 3.53 -32.58	57.61 3.13 -35.17	55.61 2.91 -34.67	55.30 2.87 -34.42	57.15 2.89 -36.51	57.38 2.80 -36.96	64.73 3.63 -37.98	75.59 5.34 -34.16	73.31 6.97 -13.55	69.74 6.44 -15.27	65.48 6.02 -17.66	63.25 4.94 -24.69	53.90 3.97 -23.49	48.89 3.13 -24.32
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	40.41 1.62 -23.47	37.00 1.03 -26.11	35.92 0.95 -25.75	35.73 1.11 -23.85	38.22 1.32 -23.82	43.61 1.94 -23.71	53.35 3.69 -20.64	55.68 3.91 -23.82	52.30 4.08 -19.87	48.79 3.42 -21.75	49.44 3.03 -24.77	49.11 2.70 -27.09	47.90 2.49 -27.37	47.43 2.47 -26.94	47.74 2.48 -27.51	48.14 2.41 -28.10	58.87 3.14 -32.60	73.47 4.94 -32.43	65.90 6.44 -6.67	61.00 5.91 -7.07	58.21 5.18 -11.22	49.24 4.27 -11.35	42.76 3.28 -13.04	39.15 2.55 -15.16
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	40.41 1.62 -23.47	36.99 1.03 -26.11	35.92 0.95 -25.75	35.72 1.10 -23.85	38.21 1.31 -23.82	43.59 1.92 -23.71	53.32 3.66 -20.64	55.65 3.88 -23.82	52.27 4.05 -19.87	48.74 3.38 -21.75	49.42 3.01 -24.77	49.09 2.68 -27.09	47.88 2.47 -27.37	47.39 2.43 -26.94	47.70 2.45 -27.51	48.12 2.40 -28.10	58.84 3.12 -32.60	73.43 4.91 -32.43	65.85 6.39 -6.67	60.95 5.86 -7.07	58.17 5.14 -11.22	49.20 4.24 -11.35	42.74 3.25 -13.04	39.15 2.55 -15.16
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	40.40 1.61 -23.47	36.98 1.02 -26.11	35.91 0.94 -25.75	35.72 1.10 -23.85	38.21 1.31 -23.82	43.59 1.92 -23.71	53.30 3.63 -20.64	55.62 3.86 -23.82	52.24 4.02 -19.87	48.74 3.38 -21.75	49.42 3.01 -24.77	49.07 2.67 -27.09	47.88 2.47 -27.37	47.39 2.43 -26.94	47.70 2.45 -27.51	48.10 2.38 -28.10	58.84 3.12 -32.60	73.39 4.87 -32.43	65.80 6.33 -6.67	60.90 5.81 -7.07	58.12 5.10 -11.22	49.17 4.20 -11.35	42.71 3.22 -13.04	39.12 2.53 -15.16

FARRAGUT___LBMP 323566	40.38 1.59 -23.47	36.98 1.02 -26.11	35.90 0.93 -25.75	35.71 1.09 -23.85	38.19 1.30 -23.82	43.57 1.90 -23.71	53.27 3.60 -20.64	55.59 3.83 -23.82	52.22 4.00 -19.87	48.72 3.35 -21.75	49.38 2.97 -24.77	49.05 2.65 -27.09	47.84 2.43 -27.37	47.37 2.42 -26.94	47.69 2.43 -27.51	48.08 2.36 -28.10	58.80 3.08 -32.60	73.36 4.84 -32.43	65.74 6.28 -6.67	60.85 5.76 -7.07	58.08 5.06 -11.22	49.17 4.20 -11.35	42.68 3.20 -13.04	39.10 2.51 -15.16
FENNER___WINDPWR 24204	18.15 0.64 -2.19	12.69 0.39 -2.44	11.99 0.37 -2.40	13.45 0.45 -2.23	15.86 0.56 -2.22	20.96 0.79 -2.21	32.32 1.36 -1.93	31.48 1.31 -2.22	31.57 1.36 -1.86	26.79 1.13 -2.04	24.98 1.02 -2.32	22.74 0.89 -2.54	21.41 0.81 -2.55	21.34 0.81 -2.51	21.09 0.78 -2.57	21.00 0.76 -2.62	27.16 1.02 -3.01	40.66 1.55 -3.02	55.22 1.74 -0.68	50.31 1.54 -0.75	44.41 1.34 -1.26	35.87 0.98 -1.28	28.63 0.71 -1.47	23.66 0.51 -1.71
FIBERTEK___ENERGY 23856	18.02 0.46 -2.24	12.63 0.28 -2.49	11.92 0.25 -2.46	13.35 0.30 -2.28	15.73 0.38 -2.28	20.70 0.48 -2.27	31.66 0.67 -1.97	30.86 0.64 -2.28	30.93 0.68 -1.90	26.26 0.57 -2.08	24.53 0.52 -2.36	22.36 0.46 -2.59	21.10 0.45 -2.61	21.04 0.45 -2.57	20.79 0.43 -2.63	20.71 0.41 -2.68	26.65 0.44 -3.09	39.68 0.50 -3.09	53.65 0.21 -0.65	48.98 0.24 -0.71	43.18 0.17 -1.20	34.97 0.14 -1.22	27.92 0.08 -1.40	23.13 0.06 -1.63
FITZPATRICK___ 23598	16.48 -0.08 -1.23	11.18 -0.05 -1.37	10.52 -0.05 -1.35	11.97 -0.05 -1.25	14.27 -0.07 -1.25	19.06 -0.14 -1.25	29.64 -0.47 -1.09	28.72 -0.48 -1.25	28.94 -0.45 -1.04	24.38 -0.38 -1.14	22.60 -0.35 -1.30	20.45 -0.29 -1.42	19.23 -0.25 -1.44	19.18 -0.25 -1.42	18.92 -0.27 -1.44	18.83 -0.26 -1.48	24.38 -0.44 -1.70	36.99 -0.79 -1.70	51.59 -1.58 -0.37	47.00 -1.44 -0.41	41.25 -1.25 -0.70	33.31 -1.01 -0.70	26.49 -0.77 -0.81	21.78 -0.60 -0.94
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	41.20 1.53 -24.35	37.90 0.96 -27.09	36.82 0.88 -26.72	36.58 1.06 -24.75	39.02 1.23 -24.71	44.39 1.83 -24.60	53.87 3.42 -21.42	55.90 3.24 -24.71	52.38 3.37 -20.65	49.01 2.79 -22.61	49.78 2.38 -25.75	49.55 2.07 -28.16	48.28 1.89 -28.34	47.81 1.86 -27.94	48.14 1.88 -28.52	48.59 1.83 -29.14	59.06 2.43 -33.51	73.57 3.93 -33.55	64.19 5.18 -6.22	59.61 4.76 -6.83	57.52 4.14 -11.58	48.76 3.43 -11.72	42.54 2.62 -13.48	39.39 2.29 -15.67
FORT ORANGE___ 23900	47.84 1.12 -31.41	45.51 0.72 -34.93	44.35 0.67 -34.46	43.48 0.79 -31.92	45.92 0.97 -31.88	51.14 1.45 -31.73	58.45 1.80 -27.63	61.44 1.62 -31.87	57.13 1.67 -27.11	54.69 1.39 -29.68	56.86 1.41 -33.80	57.54 1.25 -36.97	55.79 1.19 -36.56	55.24 1.19 -36.03	55.70 1.17 -36.78	56.35 1.14 -37.59	67.80 1.46 -43.22	81.42 2.06 -43.27	63.02 2.48 -7.74	58.88 2.35 -8.50	58.26 2.05 -14.40	49.87 1.68 -14.58	44.64 1.43 -16.77	42.23 1.31 -19.49
FORT_DRUM_COGEN 23780	13.32 -0.05 1.95	8.67 -0.09 1.10	8.16 -0.07 0.98	9.45 -0.03 1.29	11.35 0.00 1.73	15.52 0.02 2.45	25.86 0.23 3.40	26.63 0.25 1.56	28.58 0.23 0.00	23.81 0.19 0.00	21.82 0.17 0.00	19.39 0.08 0.00	18.10 0.05 0.00	18.05 0.04 0.00	17.76 0.02 0.00	17.62 0.00 0.00	23.45 0.32 0.00	36.81 0.72 0.00	53.60 0.58 -0.23	48.37 0.10 -0.25	42.19 -0.04 -0.42	33.81 -0.23 -0.43	26.62 -0.32 -0.49	21.66 -0.34 -0.57
FPL_FAR_ROCK_GT1 24212	40.82 1.98 -23.52	37.28 1.26 -26.16	36.17 1.15 -25.80	36.00 1.32 -23.91	38.53 1.58 -23.87	44.25 2.53 -23.76	54.22 4.50 -20.70	58.37 4.67 -25.76	57.29 4.82 -24.12	54.54 4.02 -26.90	57.76 3.53 -32.58	57.61 3.13 -35.17	55.61 2.91 -34.67	55.30 2.87 -34.42	57.15 2.89 -36.51	57.38 2.80 -36.96	64.73 3.63 -37.98	75.59 5.34 -34.16	73.31 6.97 -13.55	69.74 6.44 -15.27	65.48 6.02 -17.66	63.25 4.94 -24.69	53.90 3.97 -23.49	48.89 3.13 -24.32
FPL_FAR_ROCK_GT2 23815	40.82 1.98 -23.52	37.28 1.26 -26.16	36.17 1.15 -25.80	36.00 1.32 -23.91	38.53 1.58 -23.87	44.25 2.53 -23.76	54.22 4.50 -20.70	58.37 4.67 -25.76	57.29 4.82 -24.12	54.54 4.02 -26.90	57.76 3.53 -32.58	57.61 3.13 -35.17	55.61 2.91 -34.67	55.30 2.87 -34.42	57.15 2.89 -36.51	57.38 2.80 -36.96	64.73 3.63 -37.98	75.59 5.34 -34.16	73.31 6.97 -13.55	69.74 6.44 -15.27	65.48 6.02 -17.66	63.25 4.94 -24.69	53.90 3.97 -23.49	48.89 3.13 -24.32
FRANKLIN_FALL_HYD 24054	4.31 -1.17 9.85	3.17 -0.76 5.93	3.15 -0.71 5.35	3.21 -0.82 6.74	3.28 -0.99 8.80	4.39 -1.35 12.22	10.31 -2.15 16.57	18.04 -1.87 8.03	26.16 -1.65 0.55	21.67 -1.35 0.60	19.86 -1.10 0.68	17.56 -1.01 0.75	16.33 -0.94 0.78	16.29 -0.96 0.77	16.03 -0.92 0.78	15.99 -0.83 0.80	21.44 -0.76 0.92	34.34 -0.83 0.92	51.05 -1.74 0.00	46.20 -1.82 0.00	40.26 -1.55 0.00	32.30 -1.31 0.00	25.31 -1.14 0.00	20.62 -0.81 0.00
FREEPORT_EQUS_GT1 23764	40.68 1.87 -23.49	37.18 1.19 -26.13	36.07 1.09 -25.77	35.89 1.25 -23.87	38.41 1.49 -23.84	44.07 2.39 -23.73	53.98 4.29 -20.66	57.09 4.53 -24.62	54.87 4.71 -21.81	51.38 3.90 -23.86	53.62 3.42 -28.56	53.34 3.01 -31.01	51.47 2.81 -30.61	50.81 2.77 -30.02	52.38 2.77 -31.88	53.35 2.70 -33.03	64.60 3.49 -37.98	75.77 5.52 -34.16	73.55 7.23 -13.52	69.97 6.67 -15.27	64.94 5.81 -17.32	60.79 4.77 -22.40	48.08 3.86 -17.78	43.39 3.02 -18.93
FREEPORT___CT2 23818	40.68 1.87 -23.49	37.18 1.19 -26.13	36.07 1.09 -25.77	35.89 1.25 -23.87	38.41 1.49 -23.84	44.07 2.39 -23.73	53.98 4.29 -20.66	57.09 4.53 -24.62	54.87 4.71 -21.81	51.38 3.90 -23.86	53.62 3.42 -28.56	53.34 3.01 -31.01	51.47 2.81 -30.61	50.81 2.77 -30.02	52.38 2.77 -31.88	53.35 2.70 -33.03	64.60 3.49 -37.98	75.77 5.52 -34.16	73.55 7.23 -13.52	69.97 6.67 -15.27	64.94 5.81 -17.32	60.79 4.77 -22.40	48.08 3.86 -17.78	43.39 3.02 -18.93
FULTON COGEN___ 23766	17.12 0.20 -1.60	11.74 0.11 -1.78	11.06 0.09 -1.75	12.51 0.12 -1.62	14.84 0.14 -1.62	19.73 0.16 -1.61	30.49 0.06 -1.41	29.62 0.06 -1.62	29.82 0.11 -1.35	25.19 0.09 -1.48	23.42 0.09 -1.69	21.24 0.08 -1.84	19.99 0.09 -1.86	19.96 0.11 -1.83	19.70 0.09 -1.87	19.60 0.07 -1.91	25.32 0.00 -2.20	38.07 -0.22 -2.20	52.53 -0.74 -0.48	47.88 -0.67 -0.53	42.07 -0.63 -0.89	34.01 -0.50 -0.90	27.08 -0.40 -1.04	22.36 -0.28 -1.21
FULTON___LFGE 323630	59.18 1.98 -41.89	57.57 1.31 -46.40	56.19 1.22 -45.76	54.69 1.46 -42.45	57.40 1.86 -42.47	63.11 2.75 -42.40	71.22 5.05 -37.14	74.85 4.47 -42.44	68.30 4.36 -35.58	66.09 3.52 -38.96	69.04 3.03 -44.37	70.53 2.68 -48.53	68.74 2.34 -48.35	68.20 2.52 -47.66	68.72 2.32 -48.66	69.75 2.41 -49.72	83.67 3.38 -57.17	99.14 5.81 -57.24	70.13 7.81 -9.52	65.40 6.92 -10.45	65.62 6.10 -17.71	56.08 4.54 -17.93	50.37 3.30 -20.62	47.83 2.42 -23.97
G.F.CEMENT___DRP 24184	52.51 0.81 -36.37	50.66 0.55 -40.25	49.42 0.52 -39.69	48.21 0.60 -36.84	50.73 0.78 -36.87	56.02 1.22 -36.84	63.64 2.29 -32.32	66.79 2.01 -36.84	61.35 2.07 -30.93	59.20 1.72 -33.86	61.72 1.51 -38.56	62.85 1.35 -42.18	61.17 1.23 -41.90	60.61 1.30 -41.29	61.07 1.17 -42.16	61.88 1.18 -43.08	74.28 1.62 -49.53	88.42 2.74 -49.59	64.82 3.54 -8.49	60.47 3.12 -9.32	60.32 2.72 -15.79	51.58 1.98 -15.98	46.31 1.48 -18.39	43.86 1.05 -21.37

GARDENVILLE___LBMP 24039	20.96 1.73 -3.91	15.42 1.21 -4.35	14.66 1.15 -4.29	16.05 1.30 -3.98	18.67 1.62 -3.97	24.02 2.12 -3.95	35.35 2.85 -3.48	57.30 2.66 -26.70	51.46 2.69 -20.41	46.88 2.13 -21.13	41.92 2.01 -18.26	39.63 1.84 -18.48	36.00 1.66 -16.29	34.57 1.66 -14.90	30.17 1.58 -10.85	30.04 1.50 -10.92	30.25 1.69 -5.43	43.26 1.73 -5.44	54.66 -0.69 -2.55	49.39 0.24 -1.12	44.16 0.46 -1.89	35.97 0.44 -1.92	29.52 0.87 -2.21	24.56 0.56 -2.56
GENERAL___MILLS 23808	21.05 1.81 -3.92	15.48 1.26 -4.36	14.73 1.21 -4.30	16.13 1.37 -3.99	18.75 1.69 -3.98	24.14 2.23 -3.96	35.54 3.02 -3.50	70.13 2.82 -39.36	61.16 2.86 -29.94	56.77 2.27 -30.89	49.93 2.14 -26.14	47.52 1.95 -26.26	42.62 1.75 -22.83	40.46 1.75 -20.69	33.76 1.69 -14.33	33.60 1.59 -14.40	30.41 1.83 -5.46	43.50 1.95 -5.47	55.13 -0.42 -2.76	49.63 0.48 -1.12	44.37 0.67 -1.90	36.15 0.61 -1.92	29.69 1.03 -2.21	24.67 0.67 -2.57
GE_PLASTICS___DRP 24183	47.65 1.07 -31.25	45.31 0.69 -34.77	44.15 0.64 -34.29	43.29 0.75 -31.77	45.72 0.92 -31.72	50.90 1.36 -31.58	58.55 2.03 -27.49	61.57 1.90 -31.72	57.42 1.90 -27.17	54.94 1.58 -29.74	57.08 1.56 -33.87	57.76 1.39 -37.05	55.74 1.32 -36.38	55.19 1.31 -35.86	55.65 1.29 -36.61	56.29 1.27 -37.41	67.76 1.62 -43.01	81.46 2.31 -43.06	63.19 2.64 -7.75	59.04 2.50 -8.51	58.40 2.17 -14.43	50.00 1.78 -14.60	44.72 1.48 -16.79	42.16 1.20 -19.52
GILBOA___1 23756	39.62 0.97 -23.33	36.43 0.62 -25.95	35.40 0.58 -25.60	35.17 0.68 -23.72	37.57 0.81 -23.68	42.73 1.20 -23.57	51.61 2.06 -20.52	53.66 2.04 -23.68	50.18 2.15 -19.67	46.93 1.77 -21.54	47.78 1.60 -24.53	47.57 1.43 -26.83	46.54 1.34 -27.16	46.10 1.31 -26.77	46.38 1.31 -27.33	46.81 1.27 -27.92	56.88 1.64 -32.11	70.51 2.27 -32.15	61.42 2.59 -6.04	57.06 2.40 -6.63	55.25 2.21 -11.23	46.80 1.81 -11.37	40.95 1.43 -13.08	37.79 1.16 -15.20
GILBOA___2 23757	39.62 0.97 -23.33	36.43 0.62 -25.95	35.40 0.58 -25.60	35.17 0.68 -23.72	37.57 0.81 -23.68	42.73 1.20 -23.57	51.61 2.06 -20.52	53.66 2.04 -23.68	50.18 2.15 -19.67	46.93 1.77 -21.54	47.78 1.60 -24.53	47.57 1.43 -26.83	46.54 1.34 -27.16	46.10 1.31 -26.77	46.38 1.31 -27.33	46.81 1.27 -27.92	56.88 1.64 -32.11	70.51 2.27 -32.15	61.42 2.59 -6.04	57.06 2.40 -6.63	55.25 2.21 -11.23	46.80 1.81 -11.37	40.95 1.43 -13.08	37.79 1.16 -15.20
GILBOA___3 23758	39.62 0.97 -23.33	36.43 0.62 -25.95	35.40 0.58 -25.60	35.17 0.68 -23.72	37.57 0.81 -23.68	42.73 1.20 -23.57	51.61 2.06 -20.52	53.66 2.04 -23.68	50.18 2.15 -19.67	46.93 1.77 -21.54	47.78 1.60 -24.53	47.57 1.43 -26.83	46.54 1.34 -27.16	46.10 1.31 -26.77	46.38 1.31 -27.33	46.81 1.27 -27.92	56.88 1.64 -32.11	70.51 2.27 -32.15	61.42 2.59 -6.04	57.06 2.40 -6.63	55.25 2.21 -11.23	46.80 1.81 -11.37	40.95 1.43 -13.08	37.79 1.16 -15.20
GILBOA___4 23759	39.62 0.97 -23.33	36.43 0.62 -25.95	35.40 0.58 -25.60	35.17 0.68 -23.72	37.57 0.81 -23.68	42.73 1.20 -23.57	51.61 2.06 -20.52	53.66 2.04 -23.68	50.18 2.15 -19.67	46.93 1.77 -21.54	47.78 1.60 -24.53	47.57 1.43 -26.83	46.54 1.34 -27.16	46.10 1.31 -26.77	46.38 1.31 -27.33	46.81 1.27 -27.92	56.88 1.64 -32.11	70.51 2.27 -32.15	61.42 2.59 -6.04	57.06 2.40 -6.63	55.25 2.21 -11.23	46.80 1.81 -11.37	40.95 1.43 -13.08	37.79 1.16 -15.20
GILBOA___ 23599	39.62 0.97 -23.33	36.43 0.62 -25.95	35.40 0.58 -25.60	35.17 0.68 -23.72	37.57 0.81 -23.68	42.73 1.20 -23.57	51.61 2.06 -20.52	53.66 2.04 -23.68	50.18 2.15 -19.67	46.93 1.77 -21.54	47.78 1.60 -24.53	47.57 1.43 -26.83	46.54 1.34 -27.16	46.10 1.31 -26.77	46.38 1.31 -27.33	46.81 1.27 -27.92	56.88 1.64 -32.11	70.51 2.27 -32.15	61.42 2.59 -6.04	57.06 2.40 -6.63	55.25 2.21 -11.23	46.80 1.81 -11.37	40.95 1.43 -13.08	37.79 1.16 -15.20
GINNA___ 23603	17.83 -0.02 -2.52	12.68 0.01 -2.81	11.99 0.01 -2.77	13.34 0.00 -2.57	15.65 0.01 -2.56	20.54 0.04 -2.55	31.07 -0.17 -2.22	29.64 -0.14 -1.83	29.88 -0.06 -1.59	25.28 -0.12 -1.77	23.77 -0.09 -2.21	21.66 -0.12 -2.46	20.44 -0.16 -2.56	20.45 -0.13 -2.56	20.30 -0.19 -2.76	20.23 -0.21 -2.82	26.30 -0.30 -3.47	38.77 -0.79 -3.48	51.12 -2.37 -0.70	46.66 -2.16 -0.79	41.39 -1.75 -1.34	33.53 -1.44 -1.36	26.94 -1.06 -1.56	22.30 -0.94 -1.81
GLEN PARK___ 23778	13.49 0.02 1.85	8.75 -0.07 1.04	8.24 -0.05 0.93	9.55 0.00 1.22	11.50 0.05 1.64	15.70 0.07 2.32	26.16 0.35 3.22	26.85 0.39 1.48	28.72 0.37 0.00	23.90 0.28 0.00	21.91 0.26 0.00	19.49 0.17 0.00	18.17 0.13 0.00	18.13 0.11 0.00	17.83 0.09 0.00	17.69 0.07 0.00	23.56 0.44 0.00	36.99 0.90 0.00	53.88 0.84 -0.24	48.63 0.34 -0.27	42.42 0.17 -0.45	33.94 -0.13 -0.46	26.73 -0.24 -0.52	21.74 -0.30 -0.61
GLENWOOD_IC_1_G5 23712	40.52 1.72 -23.48	37.07 1.09 -26.12	35.98 1.00 -25.77	35.80 1.16 -23.87	38.29 1.37 -23.83	43.83 2.15 -23.72	53.60 3.92 -20.66	56.46 4.14 -24.38	53.99 4.31 -21.33	50.44 3.59 -23.23	52.55 3.18 -27.72	52.30 2.84 -30.14	50.42 2.62 -29.76	49.72 2.60 -29.11	51.26 2.61 -30.91	52.06 2.52 -31.92	64.36 3.26 -37.98	75.37 5.12 -34.16	73.02 6.71 -13.52	69.45 6.15 -15.27	64.43 5.40 -17.23	59.72 4.40 -21.70	46.27 3.46 -16.37	41.97 2.72 -17.81
GLENWOOD_IC_2_G1 23688	40.42 1.62 -23.47	37.00 1.03 -26.11	35.91 0.94 -25.76	35.73 1.10 -23.86	38.20 1.30 -23.83	43.68 2.01 -23.72	53.36 3.69 -20.65	55.93 3.88 -24.11	53.15 4.02 -20.77	49.50 3.38 -22.50	51.40 2.99 -26.76	51.13 2.67 -29.15	49.31 2.47 -28.80	48.51 2.43 -28.06	50.00 2.45 -29.81	50.56 2.38 -30.56	64.18 3.08 -37.98	75.09 4.84 -34.16	72.58 6.28 -13.51	69.06 5.76 -15.27	63.97 5.06 -17.10	58.63 4.17 -20.84	44.38 3.25 -14.69	40.51 2.55 -16.53
GLENWOOD_IC_3_G1 23689	40.42 1.62 -23.47	37.00 1.03 -26.11	35.91 0.94 -25.76	35.73 1.10 -23.86	38.20 1.30 -23.83	43.68 2.01 -23.72	53.36 3.69 -20.65	55.93 3.88 -24.11	53.15 4.02 -20.77	49.50 3.38 -22.50	51.40 2.99 -26.76	51.13 2.67 -29.15	49.31 2.47 -28.80	48.51 2.43 -28.06	50.00 2.45 -29.81	50.56 2.38 -30.56	64.18 3.08 -37.98	75.09 4.84 -34.16	72.58 6.28 -13.51	69.06 5.76 -15.27	63.97 5.06 -17.10	58.63 4.17 -20.84	44.38 3.25 -14.69	40.51 2.55 -16.53
GLENWOOD___4 23550	40.52 1.72 -23.48	37.07 1.09 -26.12	35.98 1.00 -25.77	35.80 1.16 -23.87	38.29 1.37 -23.83	43.83 2.15 -23.72	53.60 3.92 -20.66	56.46 4.14 -24.38	53.99 4.31 -21.33	50.44 3.59 -23.23	52.55 3.18 -27.72	52.30 2.84 -30.14	50.42 2.62 -29.76	49.72 2.60 -29.11	51.26 2.61 -30.91	52.06 2.52 -31.92	64.36 3.26 -37.98	75.37 5.12 -34.16	73.02 6.71 -13.52	69.45 6.15 -15.27	64.43 5.40 -17.23	59.72 4.40 -21.70	46.27 3.46 -16.37	41.97 2.72 -17.81
GLENWOOD___5 23614	40.52 1.72 -23.48	37.07 1.09 -26.12	35.98 1.00 -25.77	35.80 1.16 -23.87	38.29 1.37 -23.83	43.83 2.15 -23.72	53.60 3.92 -20.66	56.46 4.14 -24.38	53.99 4.31 -21.33	50.44 3.59 -23.23	52.55 3.18 -27.72	52.30 2.84 -30.14	50.42 2.62 -29.76	49.72 2.60 -29.11	51.26 2.61 -30.91	52.06 2.52 -31.92	64.36 3.26 -37.98	75.37 5.12 -34.16	73.02 6.71 -13.52	69.45 6.15 -15.27	64.43 5.40 -17.23	59.72 4.40 -21.70	46.27 3.46 -16.37	41.97 2.72 -17.81

GLOBAL GREEN_PORT_GT1 23814	41.56 2.77 -23.47	37.83 1.86 -26.11	36.68 1.71 -25.75	36.62 1.99 -23.86	39.23 2.33 -23.82	45.22 3.56 -23.71	55.68 6.01 -20.64	58.36 6.48 -23.94	55.61 6.83 -20.43	51.40 5.74 -22.05	52.78 4.98 -26.16	52.32 4.48 -28.52	50.30 4.08 -28.18	49.47 4.05 -27.39	50.95 4.10 -29.11	52.44 3.98 -30.84	66.45 5.34 -37.98	78.91 8.66 -34.16	78.07 11.77 -13.51	74.06 10.76 -15.27	68.14 9.20 -17.14	62.35 7.60 -21.14	46.85 5.92 -14.49	41.67 4.52 -15.71
GLOBE___DSASP 323697	19.93 1.00 -3.61	14.62 0.74 -4.02	13.90 0.72 -3.96	15.24 0.80 -3.67	17.73 0.98 -3.67	22.81 1.20 -3.65	33.52 1.36 -3.13	22.64 1.34 6.65	24.95 1.30 4.71	20.00 0.99 4.61	19.98 0.95 2.62	18.04 0.91 2.18	17.69 0.78 1.13	18.20 0.77 0.59	19.84 0.73 -1.37	19.75 0.65 -1.47	28.64 0.60 -4.92	41.08 0.07 -4.92	50.25 -2.96 -0.41	46.56 -2.50 -1.04	41.64 -1.92 -1.75	33.98 -1.41 -1.78	27.90 -0.58 -2.04	23.17 -0.64 -2.37
GOETHSLN___LBMP 323567	40.34 1.55 -23.47	36.94 0.98 -26.11	35.87 0.90 -25.75	35.67 1.04 -23.85	38.14 1.24 -23.82	43.50 1.83 -23.71	53.15 3.48 -20.64	55.51 3.75 -23.82	52.13 3.91 -19.87	48.65 3.28 -21.75	49.33 2.92 -24.77	49.01 2.61 -27.09	47.81 2.40 -27.37	47.34 2.38 -26.94	47.65 2.39 -27.51	48.05 2.33 -28.10	58.75 3.03 -32.60	73.28 4.76 -32.43	65.64 6.17 -6.67	60.81 5.71 -7.07	57.96 4.93 -11.22	49.10 4.13 -11.35	42.66 3.17 -13.04	39.06 2.46 -15.16
GOODYEAR_LAKE_HYD 323669	21.22 1.01 -4.88	15.92 0.63 -5.43	15.17 0.60 -5.36	16.46 0.72 -4.96	18.93 0.89 -4.96	24.18 1.29 -4.94	35.76 2.44 -4.30	35.33 2.43 -4.96	35.04 2.47 -4.22	30.27 2.03 -4.62	28.70 1.80 -5.26	26.63 1.56 -5.75	25.14 1.41 -5.69	25.03 1.41 -5.60	24.83 1.37 -5.72	24.80 1.34 -5.85	31.70 1.85 -6.72	45.71 2.89 -6.73	58.04 3.43 -1.81	53.03 3.03 -1.97	47.86 2.72 -3.34	39.08 2.08 -3.38	31.92 1.59 -3.89	27.16 1.20 -4.52
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.77 0.98 -7.47	18.80 0.64 -8.30	18.00 0.60 -8.19	19.06 0.70 -7.59	21.51 0.85 -7.58	26.66 1.17 -7.54	37.45 1.86 -6.57	38.61 1.82 -8.85	37.49 1.87 -7.27	33.04 1.53 -7.89	31.69 1.39 -8.66	29.92 1.22 -9.39	28.51 1.12 -9.35	28.29 1.12 -9.15	27.94 1.10 -9.10	27.95 1.04 -9.29	34.70 1.29 -10.28	48.08 1.70 -10.29	56.20 1.37 -2.03	51.70 1.49 -2.19	46.85 1.34 -3.71	38.47 1.11 -3.75	31.71 0.95 -4.31	27.20 0.75 -5.02
GOUDEY___7 23579	23.78 1.00 -7.47	18.80 0.64 -8.30	18.01 0.61 -8.19	19.07 0.71 -7.59	21.52 0.86 -7.58	26.68 1.18 -7.54	37.48 1.89 -6.57	38.67 1.87 -8.85	37.52 1.90 -7.27	33.07 1.56 -7.89	31.71 1.41 -8.66	29.94 1.24 -9.39	28.53 1.14 -9.35	28.31 1.14 -9.15	27.96 1.12 -9.10	27.98 1.07 -9.29	34.72 1.32 -10.28	48.11 1.73 -10.29	56.25 1.43 -2.03	51.75 1.54 -2.19	46.89 1.38 -3.71	38.51 1.14 -3.75	31.74 0.98 -4.31	27.22 0.77 -5.02
GOUDEY___8 23580	23.77 0.98 -7.47	18.80 0.64 -8.30	18.00 0.60 -8.19	19.06 0.70 -7.59	21.51 0.85 -7.58	26.66 1.17 -7.54	37.45 1.86 -6.57	38.61 1.82 -8.85	37.49 1.87 -7.27	33.04 1.53 -7.89	31.69 1.39 -8.66	29.92 1.22 -9.39	28.51 1.12 -9.35	28.29 1.12 -9.15	27.94 1.10 -9.10	27.95 1.04 -9.29	34.70 1.29 -10.28	48.08 1.70 -10.29	56.20 1.37 -2.03	51.70 1.49 -2.19	46.85 1.34 -3.71	38.47 1.11 -3.75	31.71 0.95 -4.31	27.20 0.75 -5.02
GOWANUS_GT1_1 24077	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT1_2 24078	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT1_3 24079	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT1_4 24080	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT1_5 24084	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT1_6 24111	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT1_7 24112	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT1_8 24113	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17

GOWANUS_GT2_1 24114	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT2_2 24115	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT2_3 24116	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT2_4 24117	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT2_5 24118	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT2_6 24119	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT2_7 24120	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT2_8 24121	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT3_1 24122	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT3_2 24123	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT3_3 24124	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT3_4 24125	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT3_5 24126	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT3_6 24127	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT3_7 24128	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17

GOWANUS_GT3_8 24129	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT4_1 24130	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT4_2 24131	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT4_3 24132	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT4_4 24133	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT4_5 24134	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT4_6 24135	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT4_7 24136	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GOWANUS_GT4_8 24137	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GREENIDGE___3 23582	21.04 1.23 -4.49	15.65 0.80 -5.00	14.89 0.75 -4.93	16.21 0.87 -4.57	18.71 1.07 -4.56	24.00 1.51 -4.54	35.33 2.35 -3.96	36.27 2.29 -6.03	35.61 2.35 -4.90	30.82 1.91 -5.29	29.05 1.75 -5.65	26.92 1.53 -6.08	25.42 1.39 -5.99	25.24 1.39 -5.83	24.76 1.35 -5.67	24.69 1.29 -5.79	30.89 1.57 -6.19	44.31 2.02 -6.20	55.56 1.43 -1.34	50.99 1.63 -1.33	45.44 1.38 -2.26	37.01 1.11 -2.29	30.02 0.95 -2.63	25.20 0.71 -3.06
GREENIDGE___4 23583	21.04 1.23 -4.49	15.65 0.80 -5.00	14.89 0.75 -4.93	16.21 0.87 -4.57	18.71 1.07 -4.56	24.00 1.51 -4.54	35.33 2.35 -3.96	36.27 2.29 -6.03	35.61 2.35 -4.90	30.82 1.91 -5.29	29.05 1.75 -5.65	26.92 1.53 -6.08	25.42 1.39 -5.99	25.24 1.39 -5.83	24.76 1.35 -5.67	24.69 1.29 -5.79	30.89 1.57 -6.19	44.31 2.02 -6.20	55.56 1.43 -1.34	50.99 1.63 -1.33	45.44 1.38 -2.26	37.01 1.11 -2.29	30.02 0.95 -2.63	25.20 0.71 -3.06
GREENWD_138_KV_38B11_REV_LBMP_J 345004	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
GROVEVILLE___HYD 323602	41.20 1.53 -24.35	37.90 0.96 -27.09	36.82 0.88 -26.72	36.58 1.06 -24.75	39.02 1.23 -24.71	44.39 1.83 -24.60	53.87 3.42 -21.42	55.90 3.24 -24.71	52.38 3.37 -20.65	49.01 2.79 -22.61	49.78 2.38 -25.75	49.55 2.07 -28.16	48.28 1.89 -28.34	47.81 1.86 -27.94	48.14 1.88 -28.52	48.59 1.83 -29.14	59.06 2.43 -33.51	73.57 3.93 -33.55	64.19 5.18 -6.22	59.61 4.76 -6.83	57.52 4.14 -11.58	48.76 3.43 -11.72	42.54 2.62 -13.48	39.39 2.29 -15.67
HAMPSHIRE___PAPER_HYD 323593	9.29 -0.84 5.19	6.34 -0.59 2.93	6.07 -0.53 2.61	6.74 -0.60 3.43	7.78 -0.71 4.59	10.48 -0.95 6.52	18.66 -1.33 9.03	22.50 -1.28 4.16	26.88 -1.48 0.00	22.41 -1.20 0.00	20.56 -1.08 0.00	18.29 -1.02 0.00	17.07 -0.97 0.00	17.03 -0.99 0.00	16.77 -0.98 0.00	16.67 -0.95 0.00	22.31 -0.81 0.00	35.15 -0.94 0.00	51.05 -1.74 0.00	46.10 -1.92 0.00	39.76 -2.05 0.00	31.83 -1.78 0.00	24.91 -1.53 0.00	20.17 -1.26 0.00
HARDSCRABBLE_WT_PWR 323673	14.69 0.49 1.12	8.71 0.32 1.46	8.05 0.29 1.46	9.83 0.33 1.28	12.30 0.41 1.19	17.51 0.59 1.04	29.41 1.04 0.65	27.79 1.06 1.22	28.27 1.16 1.24	23.23 0.97 1.36	20.96 0.87 1.55	18.39 0.77 1.69	17.01 0.72 1.76	17.03 0.74 1.73	16.70 0.73 1.77	16.55 0.74 1.80	22.09 1.04 2.08	35.64 1.63 2.08	54.85 2.22 0.16	49.96 2.11 0.17	43.48 1.97 0.29	34.90 1.58 0.30	27.37 1.27 0.34	22.03 0.99 0.40

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	38.64 1.33 -21.99	35.15 0.83 -24.46	34.12 0.77 -24.13	34.03 0.90 -22.35	36.46 1.06 -22.32	41.75 1.58 -22.22	51.36 2.99 -19.34	53.22 2.96 -22.32	50.01 3.06 -18.60	46.53 2.55 -20.36	47.05 2.21 -23.19	46.59 1.91 -25.37	45.39 1.75 -25.60	44.96 1.71 -25.23	45.24 1.74 -25.76	45.63 1.69 -26.32	55.61 2.22 -30.26	69.96 3.57 -30.30	63.09 4.65 -5.65	58.50 4.27 -6.20	56.08 3.76 -10.51	47.37 3.13 -10.63	41.05 2.38 -12.23	37.67 2.01 -14.22
HARZA MOOSE___RIVER 24016	14.40 0.23 1.15	9.31 0.10 0.65	8.75 0.11 0.58	10.16 0.15 0.76	12.28 0.22 1.02	16.83 0.32 1.45	27.74 0.73 2.01	27.72 0.70 0.92	29.06 0.71 0.00	24.18 0.57 0.00	22.14 0.50 0.00	19.72 0.41 0.00	18.39 0.34 0.00	18.36 0.34 0.00	18.06 0.32 0.00	17.92 0.30 0.00	23.72 0.60 0.00	37.17 1.08 0.00	54.01 1.22 0.00	48.89 0.87 0.00	42.47 0.67 0.00	34.02 0.40 0.00	26.68 0.24 0.00	21.54 0.11 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	40.48 1.69 -23.48	37.05 1.07 -26.12	35.97 1.00 -25.76	35.79 1.15 -23.86	38.28 1.37 -23.83	43.64 1.98 -23.71	53.42 3.75 -20.65	55.74 3.97 -23.83	52.34 4.11 -19.88	48.83 3.45 -21.76	49.48 3.05 -24.78	49.14 2.72 -27.10	47.94 2.51 -27.38	47.44 2.47 -26.95	47.75 2.48 -27.52	48.17 2.43 -28.11	65.49 3.17 -39.19	73.50 4.94 -32.47	66.18 6.49 -6.89	61.20 5.95 -7.22	58.26 5.23 -11.23	49.21 4.24 -11.36	42.83 3.33 -13.05	39.22 2.61 -15.17
HEMPSTEAD____ 23647	40.54 1.73 -23.48	37.08 1.10 -26.12	35.99 1.00 -25.77	35.80 1.16 -23.87	38.29 1.37 -23.84	43.89 2.21 -23.73	53.69 4.01 -20.66	56.64 4.25 -24.45	54.25 4.42 -21.47	50.72 3.68 -23.42	52.85 3.23 -27.98	52.58 2.86 -30.41	50.73 2.67 -30.02	50.03 2.63 -29.39	51.57 2.63 -31.20	52.52 2.55 -32.35	64.39 3.28 -37.98	75.45 5.20 -34.16	73.07 6.76 -13.52	69.50 6.20 -15.27	64.50 5.43 -17.27	60.07 4.47 -21.98	46.90 3.60 -16.87	42.39 2.81 -18.15
HICKLING___1 23621	22.73 1.56 -5.84	17.37 1.02 -6.50	16.58 0.96 -6.41	17.82 1.11 -5.94	20.37 1.36 -5.93	25.72 1.87 -5.90	37.07 2.90 -5.15	42.33 2.85 -11.53	40.37 2.86 -9.15	35.68 2.34 -9.72	33.43 2.14 -9.64	31.39 1.89 -10.18	29.47 1.73 -9.69	29.02 1.73 -9.27	27.82 1.69 -8.39	27.75 1.60 -8.53	33.09 1.92 -8.05	46.57 2.42 -8.06	56.38 1.69 -1.90	51.75 2.02 -1.71	46.50 1.80 -2.90	38.03 1.48 -2.93	31.16 1.35 -3.37	26.43 1.07 -3.92
HICKLING___2 23622	22.73 1.56 -5.84	17.37 1.02 -6.50	16.58 0.96 -6.41	17.82 1.11 -5.94	20.37 1.36 -5.93	25.72 1.87 -5.90	37.07 2.90 -5.15	42.33 2.85 -11.53	40.37 2.86 -9.15	35.68 2.34 -9.72	33.43 2.14 -9.64	31.39 1.89 -10.18	29.47 1.73 -9.69	29.02 1.73 -9.27	27.82 1.69 -8.39	27.75 1.60 -8.53	33.09 1.92 -8.05	46.57 2.42 -8.06	56.38 1.69 -1.90	51.75 2.02 -1.71	46.50 1.80 -2.90	38.03 1.48 -2.93	31.16 1.35 -3.37	26.43 1.07 -3.92
HIGH FALLS___HY 23754	40.57 1.27 -23.97	37.30 0.78 -26.67	36.25 0.73 -26.31	36.01 0.87 -24.37	38.42 1.01 -24.33	43.70 1.53 -24.22	53.01 2.90 -21.09	54.99 2.71 -24.33	51.50 2.81 -20.34	48.21 2.32 -22.27	48.98 1.97 -25.37	48.74 1.68 -27.75	47.46 1.52 -27.91	47.00 1.48 -27.50	47.33 1.51 -28.08	47.79 1.48 -28.69	58.08 1.96 -32.99	72.30 3.18 -33.03	62.99 4.07 -6.13	58.50 3.75 -6.73	56.47 3.26 -11.40	47.88 2.72 -11.54	41.78 2.06 -13.28	38.75 1.89 -15.43
HILLBURN___GT 23639	38.94 1.33 -22.29	35.49 0.84 -24.80	34.45 0.77 -24.46	34.34 0.92 -22.66	36.78 1.07 -22.62	42.07 1.60 -22.52	51.68 3.05 -19.61	53.70 3.13 -22.62	50.44 3.23 -18.85	46.95 2.69 -20.64	47.52 2.36 -23.51	47.10 2.07 -25.71	45.88 1.89 -25.95	45.45 1.86 -25.57	45.75 1.90 -26.11	46.13 1.83 -26.68	56.21 2.40 -30.68	70.63 3.82 -30.71	63.43 4.91 -5.72	58.82 4.51 -6.28	56.43 3.97 -10.65	47.69 3.30 -10.78	41.35 2.51 -12.39	37.88 2.04 -14.41
HISHELDN_WT_PWR 323625	21.13 1.62 -4.19	15.64 1.12 -4.66	14.88 1.07 -4.60	16.25 1.22 -4.26	18.84 1.50 -4.25	24.16 1.98 -4.23	35.43 2.70 -3.71	48.03 2.54 -17.54	44.48 2.58 -13.54	39.79 2.05 -14.12	36.26 1.93 -12.68	34.07 1.76 -13.00	31.35 1.57 -11.74	30.48 1.57 -10.89	27.82 1.51 -8.57	27.71 1.43 -8.67	30.52 1.59 -5.80	43.52 1.63 -5.80	54.23 -0.58 -2.01	49.52 0.29 -1.21	44.31 0.46 -2.05	36.12 0.44 -2.07	29.62 0.79 -2.38	24.72 0.51 -2.77
HOLTSVILLE_IC_1 23690	40.67 1.88 -23.47	37.22 1.25 -26.11	36.10 1.13 -25.75	35.94 1.31 -23.86	38.43 1.53 -23.82	44.11 2.44 -23.71	53.91 4.24 -20.64	56.49 4.61 -23.93	53.65 4.88 -20.42	49.77 4.11 -22.04	51.39 3.59 -26.15	51.06 3.23 -28.52	49.20 2.98 -28.18	48.34 2.94 -27.39	49.82 2.98 -29.10	51.34 2.89 -30.83	64.85 3.75 -37.98	76.17 5.92 -34.16	74.01 7.71 -13.51	70.46 7.16 -15.27	65.18 6.23 -17.14	59.90 5.14 -21.14	45.07 4.15 -14.48	40.35 3.21 -15.70
HOLTSVILLE_IC_10 23699	40.78 1.99 -23.47	37.28 1.31 -26.11	36.16 1.19 -25.75	36.01 1.38 -23.86	38.51 1.61 -23.82	44.22 2.55 -23.71	54.11 4.44 -20.64	56.72 4.83 -23.94	53.90 5.10 -20.44	49.98 4.30 -22.07	51.57 3.75 -26.18	51.25 3.38 -28.55	49.36 3.10 -28.21	48.51 3.06 -27.42	49.98 3.10 -29.14	51.51 3.03 -30.86	65.06 3.95 -37.98	76.49 6.24 -34.16	74.54 8.23 -13.51	70.89 7.59 -15.27	65.55 6.60 -17.14	60.19 5.41 -21.16	45.30 4.34 -14.52	40.53 3.34 -15.75
HOLTSVILLE_IC_2 23691	40.67 1.88 -23.47	37.22 1.25 -26.11	36.10 1.13 -25.75	35.94 1.31 -23.86	38.43 1.53 -23.82	44.11 2.44 -23.71	53.91 4.24 -20.64	56.49 4.61 -23.93	53.65 4.88 -20.42	49.77 4.11 -22.04	51.39 3.59 -26.15	51.06 3.23 -28.52	49.20 2.98 -28.18	48.34 2.94 -27.39	49.82 2.98 -29.10	51.34 2.89 -30.83	64.85 3.75 -37.98	76.17 5.92 -34.16	74.01 7.71 -13.51	70.46 7.16 -15.27	65.18 6.23 -17.14	59.90 5.14 -21.14	45.07 4.15 -14.48	40.35 3.21 -15.70
HOLTSVILLE_IC_3 23692	40.67 1.88 -23.47	37.22 1.25 -26.11	36.10 1.13 -25.75	35.94 1.31 -23.86	38.43 1.53 -23.82	44.11 2.44 -23.71	53.91 4.24 -20.64	56.49 4.61 -23.93	53.65 4.88 -20.42	49.77 4.11 -22.04	51.39 3.59 -26.15	51.06 3.23 -28.52	49.20 2.98 -28.18	48.34 2.94 -27.39	49.82 2.98 -29.10	51.34 2.89 -30.83	64.85 3.75 -37.98	76.17 5.92 -34.16	74.01 7.71 -13.51	70.46 7.16 -15.27	65.18 6.23 -17.14	59.90 5.14 -21.14	45.07 4.15 -14.48	40.35 3.21 -15.70
HOLTSVILLE_IC_4 23693	40.67 1.88 -23.47	37.22 1.25 -26.11	36.10 1.13 -25.75	35.94 1.31 -23.86	38.43 1.53 -23.82	44.11 2.44 -23.71	53.91 4.24 -20.64	56.49 4.61 -23.93	53.65 4.88 -20.42	49.77 4.11 -22.04	51.39 3.59 -26.15	51.06 3.23 -28.52	49.20 2.98 -28.18	48.34 2.94 -27.39	49.82 2.98 -29.10	51.34 2.89 -30.83	64.85 3.75 -37.98	76.17 5.92 -34.16	74.01 7.71 -13.51	70.46 7.16 -15.27	65.18 6.23 -17.14	59.90 5.14 -21.14	45.07 4.15 -14.48	40.35 3.21 -15.70
HOLTSVILLE_IC_5 23694	40.67 1.88 -23.47	37.22 1.25 -26.11	36.10 1.13 -25.75	35.94 1.31 -23.86	38.43 1.53 -23.82	44.11 2.44 -23.71	53.91 4.24 -20.64	56.49 4.61 -23.93	53.65 4.88 -20.42	49.77 4.11 -22.04	51.39 3.59 -26.15	51.06 3.23 -28.52	49.20 2.98 -28.18	48.34 2.94 -27.39	49.82 2.98 -29.10	51.34 2.89 -30.83	64.85 3.75 -37.98	76.17 5.92 -34.16	74.01 7.71 -13.51	70.46 7.16 -15.27	65.18 6.23 -17.14	59.90 5.14 -21.14	45.07 4.15 -14.48	40.35 3.21 -15.70

HOLTSVILLE_IC_6 23695	40.78 1.99 -23.47	37.28 1.31 -26.11	36.16 1.19 -25.75	36.01 1.38 -23.86	38.51 1.61 -23.82	44.22 2.55 -23.71	54.11 4.44 -20.64	56.72 4.83 -23.94	53.90 5.10 -20.44	49.98 4.30 -22.07	51.57 3.75 -26.18	51.25 3.38 -28.55	49.36 3.10 -28.21	48.51 3.06 -27.42	49.98 3.10 -29.14	51.51 3.03 -30.86	65.06 3.95 -37.98	76.49 6.24 -34.16	74.54 8.23 -13.51	70.89 7.59 -15.27	65.55 6.60 -17.14	60.19 5.41 -21.16	45.30 4.34 -14.52	40.53 3.34 -15.75
HOLTSVILLE_IC_7 23696	40.78 1.99 -23.47	37.28 1.31 -26.11	36.16 1.19 -25.75	36.01 1.38 -23.86	38.51 1.61 -23.82	44.22 2.55 -23.71	54.11 4.44 -20.64	56.72 4.83 -23.94	53.90 5.10 -20.44	49.98 4.30 -22.07	51.57 3.75 -26.18	51.25 3.38 -28.55	49.36 3.10 -28.21	48.51 3.06 -27.42	49.98 3.10 -29.14	51.51 3.03 -30.86	65.06 3.95 -37.98	76.49 6.24 -34.16	74.54 8.23 -13.51	70.89 7.59 -15.27	65.55 6.60 -17.14	60.19 5.41 -21.16	45.30 4.34 -14.52	40.53 3.34 -15.75
HOLTSVILLE_IC_8 23697	40.78 1.99 -23.47	37.28 1.31 -26.11	36.16 1.19 -25.75	36.01 1.38 -23.86	38.51 1.61 -23.82	44.22 2.55 -23.71	54.11 4.44 -20.64	56.72 4.83 -23.94	53.90 5.10 -20.44	49.98 4.30 -22.07	51.57 3.75 -26.18	51.25 3.38 -28.55	49.36 3.10 -28.21	48.51 3.06 -27.42	49.98 3.10 -29.14	51.51 3.03 -30.86	65.06 3.95 -37.98	76.49 6.24 -34.16	74.54 8.23 -13.51	70.89 7.59 -15.27	65.55 6.60 -17.14	60.19 5.41 -21.16	45.30 4.34 -14.52	40.53 3.34 -15.75
HOLTSVILLE_IC_9 23698	40.78 1.99 -23.47	37.28 1.31 -26.11	36.16 1.19 -25.75	36.01 1.38 -23.86	38.51 1.61 -23.82	44.22 2.55 -23.71	54.11 4.44 -20.64	56.72 4.83 -23.94	53.90 5.10 -20.44	49.98 4.30 -22.07	51.57 3.75 -26.18	51.25 3.38 -28.55	49.36 3.10 -28.21	48.51 3.06 -27.42	49.98 3.10 -29.14	51.51 3.03 -30.86	65.06 3.95 -37.98	76.49 6.24 -34.16	74.54 8.23 -13.51	70.89 7.59 -15.27	65.55 6.60 -17.14	60.19 5.41 -21.16	45.30 4.34 -14.52	40.53 3.34 -15.75
HOWARD_WT_PWR 323690	21.93 1.78 -4.83	16.41 1.18 -5.37	15.64 1.12 -5.30	16.98 1.30 -4.91	19.60 1.62 -4.90	25.09 2.26 -4.88	36.79 3.51 -4.26	45.62 3.41 -14.26	42.97 3.49 -11.13	38.16 2.86 -11.68	35.22 2.66 -10.91	33.01 2.38 -11.32	30.66 2.16 -10.45	30.00 2.16 -9.83	28.07 2.09 -8.23	27.96 1.99 -8.35	32.15 2.36 -6.66	45.65 2.89 -6.67	56.43 1.80 -1.84	51.70 2.26 -1.41	46.17 1.97 -2.39	37.62 1.58 -2.42	30.74 1.51 -2.79	25.83 1.16 -3.24
HQ_GEN_CEDARS 23644	4.32 -1.09 9.91	3.19 -0.70 5.97	3.17 -0.65 5.39	3.23 -0.75 6.79	3.30 -0.92 8.86	4.40 -1.26 12.30	10.43 -1.92 16.67	17.96 -1.92 8.09	25.42 -2.38 0.55	21.03 -1.98 0.61	19.20 -1.75 0.69	16.98 -1.58 0.76	15.78 -1.48 0.79	15.75 -1.50 0.77	15.48 -1.47 0.79	15.40 -1.41 0.81	20.99 -1.20 0.93	33.61 -1.55 0.93	50.16 -2.64 0.00	45.38 -2.64 0.00	38.80 -3.01 0.00	31.13 -2.49 0.00	24.41 -2.04 0.00	19.83 -1.61 0.00
HQ_GEN_CEDARS_PROXY 323590	4.32 -1.09 9.91	3.19 -0.70 5.97	3.17 -0.65 5.39	3.23 -0.75 6.79	3.30 -0.92 8.86	4.40 -1.26 12.30	10.43 -1.92 16.67	18.29 -1.90 7.75	25.08 -2.38 0.89	21.03 -1.98 0.61	19.20 -1.75 0.69	16.98 -1.58 0.76	15.78 -1.48 0.79	15.75 -1.50 0.77	15.48 -1.47 0.79	15.40 -1.41 0.81	20.99 -1.20 0.93	33.61 -1.55 0.93	50.16 -2.64 0.00	45.38 -2.64 0.00	38.80 -3.01 0.00	31.13 -2.49 0.00	24.41 -2.04 0.00	19.83 -1.61 0.00
HQ_GEN_IMPORT 323601	12.01 -0.69 2.63	7.93 -0.44 1.48	7.48 -0.41 1.32	8.55 -0.48 1.73	10.17 -0.59 2.32	13.84 -0.81 3.30	23.24 -1.22 4.57	25.00 -1.17 1.77	26.77 -1.25 0.33	22.58 -1.04 0.00	20.72 -0.93 0.00	18.49 -0.83 0.00	17.27 -0.78 0.00	17.24 -0.77 0.00	16.98 -0.76 0.00	16.90 -0.72 0.00	22.29 -0.83 0.00	34.97 -1.12 0.00	47.00 -1.85 3.95	46.25 -1.78 0.00	40.22 -1.59 0.00	32.30 -1.31 0.00	25.38 -1.06 0.00	20.60 -0.84 0.00
HQ_GEN_WHEEL 23651	12.01 -0.69 2.63	7.93 -0.44 1.48	7.48 -0.41 1.32	8.55 -0.48 1.73	10.17 -0.59 2.32	13.84 -0.81 3.30	23.24 -1.22 4.57	25.00 -1.17 1.77	26.77 -1.25 0.33	22.58 -1.04 0.00	20.72 -0.93 0.00	18.49 -0.83 0.00	17.27 -0.78 0.00	17.24 -0.77 0.00	16.98 -0.76 0.00	16.90 -0.72 0.00	22.29 -0.83 0.00	34.97 -1.12 0.00	47.00 -1.85 3.95	46.25 -1.78 0.00	40.22 -1.59 0.00	32.30 -1.31 0.00	25.38 -1.06 0.00	20.60 -0.84 0.00
HUDSON_AVE_GT_3 23810	40.41 1.62 -23.47	36.99 1.03 -26.11	35.92 0.95 -25.75	35.72 1.10 -23.85	38.21 1.31 -23.82	43.59 1.92 -23.71	53.32 3.66 -20.64	55.65 3.88 -23.82	52.27 4.05 -19.87	48.74 3.38 -21.75	49.42 3.01 -24.77	49.09 2.68 -27.09	47.88 2.47 -27.37	47.39 2.43 -26.94	47.70 2.45 -27.51	48.10 2.38 -28.10	58.84 3.12 -32.60	73.43 4.91 -32.43	65.80 6.33 -6.67	60.95 5.86 -7.07	58.17 5.14 -11.22	49.20 4.24 -11.35	42.74 3.25 -13.04	39.15 2.55 -15.16
HUDSON_AVE_GT_4 23540	40.41 1.62 -23.47	36.99 1.03 -26.11	35.92 0.95 -25.75	35.72 1.10 -23.85	38.21 1.31 -23.82	43.59 1.92 -23.71	53.32 3.66 -20.64	55.65 3.88 -23.82	52.27 4.05 -19.87	48.74 3.38 -21.75	49.42 3.01 -24.77	49.09 2.68 -27.09	47.88 2.47 -27.37	47.39 2.43 -26.94	47.70 2.45 -27.51	48.10 2.38 -28.10	58.84 3.12 -32.60	73.43 4.91 -32.43	65.80 6.33 -6.67	60.95 5.86 -7.07	58.17 5.14 -11.22	49.20 4.24 -11.35	42.74 3.25 -13.04	39.15 2.55 -15.16
HUDSON_AVE_GT_5 23657	40.41 1.62 -23.47	36.99 1.03 -26.11	35.92 0.95 -25.75	35.72 1.10 -23.85	38.21 1.31 -23.82	43.59 1.92 -23.71	53.32 3.66 -20.64	55.65 3.88 -23.82	52.27 4.05 -19.87	48.74 3.38 -21.75	49.42 3.01 -24.77	49.09 2.68 -27.09	47.88 2.47 -27.37	47.39 2.43 -26.94	47.70 2.45 -27.51	48.10 2.38 -28.10	58.84 3.12 -32.60	73.43 4.91 -32.43	65.80 6.33 -6.67	60.95 5.86 -7.07	58.17 5.14 -11.22	49.20 4.24 -11.35	42.74 3.25 -13.04	39.15 2.55 -15.16
HUDSON_AVE_10 24168	40.37 1.58 -23.47	36.96 1.00 -26.11	35.88 0.91 -25.75	35.69 1.07 -23.85	38.17 1.27 -23.82	43.53 1.87 -23.71	53.24 3.57 -20.64	55.59 3.83 -23.82	52.16 3.94 -19.87	48.65 3.28 -21.75	49.27 2.86 -24.77	48.95 2.55 -27.09	47.75 2.34 -27.37	47.28 2.33 -26.94	47.60 2.34 -27.51	48.00 2.27 -28.10	58.68 2.96 -32.60	73.21 4.69 -32.43	65.53 6.07 -6.67	60.71 5.62 -7.07	58.00 4.97 -11.22	49.13 4.17 -11.35	42.68 3.20 -13.04	39.10 2.51 -15.16
HUNTER_MOUNT___DRP 323613	43.49 1.58 -26.59	40.39 0.96 -29.58	39.29 0.89 -29.18	38.88 1.08 -27.03	41.35 1.28 -26.99	46.74 1.92 -26.87	55.64 3.22 -23.39	57.31 2.37 -26.99	53.53 2.47 -22.72	50.45 1.96 -24.87	51.62 1.64 -28.32	51.59 1.29 -30.98	50.19 1.19 -30.95	49.70 1.17 -30.51	50.06 1.17 -31.15	50.61 1.16 -31.82	61.31 1.59 -36.60	75.36 2.63 -36.64	63.13 3.59 -6.74	58.79 3.36 -7.40	57.19 2.84 -12.54	48.69 2.39 -12.69	42.89 1.85 -14.60	40.46 2.06 -16.97
HUNTINGTON_RES_REC 323705	40.74 1.95 -23.47	37.23 1.26 -26.11	36.11 1.14 -25.75	35.95 1.32 -23.86	38.46 1.56 -23.82	44.18 2.51 -23.71	54.14 4.47 -20.64	56.67 4.78 -23.95	53.76 4.96 -20.44	49.82 4.13 -22.07	51.45 3.61 -26.19	51.10 3.23 -28.56	49.23 2.98 -28.21	48.38 2.94 -27.43	49.86 2.98 -29.14	51.39 2.91 -30.86	64.85 3.75 -37.98	76.14 5.88 -34.16	74.01 7.71 -13.51	70.41 7.11 -15.28	65.18 6.23 -17.15	59.88 5.11 -21.16	45.12 4.15 -14.52	40.40 3.21 -15.75

HUNTLEY___63 23557	20.63 1.69 -3.63	15.08 1.19 -4.03	14.34 1.14 -3.98	15.75 1.29 -3.69	18.35 1.60 -3.68	23.70 2.08 -3.66	34.86 2.76 -3.08	21.32 2.54 9.16	24.34 2.61 6.62	19.11 2.05 6.56	19.39 1.95 4.20	17.36 1.80 3.75	17.19 1.61 2.46	17.85 1.60 1.77	19.91 1.53 -0.64	19.81 1.45 -0.74	29.49 1.50 -4.86	42.47 1.52 -4.86	51.45 -1.11 0.23	48.80 -0.29 -1.06	43.56 -0.04 -1.79	35.50 0.07 -1.81	29.24 0.71 -2.09	24.22 0.36 -2.43
HUNTLEY___64 23558	20.63 1.69 -3.63	15.08 1.19 -4.03	14.34 1.14 -3.98	15.75 1.29 -3.69	18.35 1.60 -3.68	23.70 2.08 -3.66	34.86 2.76 -3.08	21.32 2.54 9.16	24.34 2.61 6.62	19.11 2.05 6.56	19.39 1.95 4.20	17.36 1.80 3.75	17.19 1.61 2.46	17.85 1.60 1.77	19.91 1.53 -0.64	19.81 1.45 -0.74	29.49 1.50 -4.86	42.47 1.52 -4.86	51.45 -1.11 0.23	48.80 -0.29 -1.06	43.56 -0.04 -1.79	35.50 0.07 -1.81	29.24 0.71 -2.09	24.22 0.36 -2.43
HUNTLEY___65 23559	20.63 1.69 -3.63	15.08 1.19 -4.03	14.34 1.14 -3.98	15.75 1.29 -3.69	18.35 1.60 -3.68	23.70 2.08 -3.66	34.86 2.76 -3.08	21.32 2.54 9.16	24.34 2.61 6.62	19.11 2.05 6.56	19.39 1.95 4.20	17.36 1.80 3.75	17.19 1.61 2.46	17.85 1.60 1.77	19.91 1.53 -0.64	19.81 1.45 -0.74	29.49 1.50 -4.86	42.47 1.52 -4.86	51.45 -1.11 0.23	48.80 -0.29 -1.06	43.56 -0.04 -1.79	35.50 0.07 -1.81	29.24 0.71 -2.09	24.22 0.36 -2.43
HUNTLEY___66 23560	20.63 1.69 -3.63	15.08 1.19 -4.03	14.34 1.14 -3.98	15.75 1.29 -3.69	18.35 1.60 -3.68	23.70 2.08 -3.66	34.86 2.76 -3.08	21.32 2.54 9.16	24.34 2.61 6.62	19.11 2.05 6.56	19.39 1.95 4.20	17.36 1.80 3.75	17.19 1.61 2.46	17.85 1.60 1.77	19.91 1.53 -0.64	19.81 1.45 -0.74	29.49 1.50 -4.86	42.47 1.52 -4.86	51.45 -1.11 0.23	48.80 -0.29 -1.06	43.56 -0.04 -1.79	35.50 0.07 -1.81	29.24 0.71 -2.09	24.22 0.36 -2.43
HUNTLEY___67 23561	20.57 1.47 -3.77	15.09 1.03 -4.20	14.35 1.00 -4.14	15.73 1.12 -3.84	18.30 1.39 -3.83	23.55 1.78 -3.81	34.59 2.20 -3.36	42.28 2.07 -12.27	40.00 2.10 -9.54	35.24 1.63 -10.00	32.44 1.56 -9.24	30.31 1.45 -9.55	28.10 1.28 -8.77	27.51 1.28 -8.22	25.74 1.22 -6.78	25.61 1.13 -6.86	29.57 1.20 -5.24	42.31 0.97 -5.25	53.75 -1.74 -2.70	48.38 -0.72 -1.08	43.25 -0.38 -1.82	35.29 -0.17 -1.85	28.94 0.37 -2.12	24.03 0.13 -2.47
HUNTLEY___68 23562	20.57 1.47 -3.77	15.09 1.03 -4.20	14.35 1.00 -4.14	15.73 1.12 -3.84	18.30 1.39 -3.83	23.55 1.78 -3.81	34.59 2.20 -3.36	42.28 2.07 -12.27	40.00 2.10 -9.54	35.24 1.63 -10.00	32.44 1.56 -9.24	30.31 1.45 -9.55	28.10 1.28 -8.77	27.51 1.28 -8.22	25.74 1.22 -6.78	25.61 1.13 -6.86	29.57 1.20 -5.24	42.31 0.97 -5.25	53.75 -1.74 -2.70	48.38 -0.72 -1.08	43.25 -0.38 -1.82	35.29 -0.17 -1.85	28.94 0.37 -2.12	24.03 0.13 -2.47
HYLAND___LFGE 323620	21.08 1.84 -3.92	15.41 1.19 -4.36	14.64 1.12 -4.30	16.06 1.30 -3.98	18.66 1.61 -3.98	24.25 2.33 -3.96	36.13 3.66 -3.45	36.92 3.55 -5.43	36.44 3.68 -4.40	31.34 2.98 -4.74	29.38 2.71 -5.03	27.04 2.32 -5.41	25.41 2.06 -5.31	25.27 2.09 -5.16	24.69 1.95 -4.99	24.62 1.90 -5.09	30.19 1.67 -5.40	40.92 -0.58 -5.41	50.79 -3.22 -1.22	46.50 -2.69 -1.17	41.86 -1.92 -1.97	34.34 -1.28 -2.00	27.84 -0.90 -2.30	23.96 -0.15 -2.67
INDECK___CORINTH 23802	52.36 0.52 -36.52	50.64 0.36 -40.41	49.39 0.33 -39.84	48.15 0.40 -36.98	50.62 0.52 -37.02	55.83 0.88 -36.99	63.22 1.74 -32.46	66.41 1.48 -36.98	60.93 1.53 -31.05	58.89 1.27 -34.00	61.47 1.10 -38.72	62.65 0.98 -42.35	60.99 0.88 -42.06	60.45 0.97 -41.46	60.90 0.83 -42.33	61.73 0.86 -43.25	74.06 1.20 -49.73	87.97 2.09 -49.79	63.95 2.64 -8.51	59.63 2.26 -9.35	59.61 1.97 -15.84	51.02 1.38 -16.03	45.86 0.98 -18.44	43.53 0.67 -21.43
INDECK___ILION 23567	14.63 0.43 1.12	8.67 0.28 1.46	8.01 0.26 1.46	9.79 0.30 1.28	12.26 0.37 1.19	17.44 0.52 1.04	29.27 0.90 0.65	27.59 0.87 1.22	28.04 0.93 1.24	23.04 0.78 1.36	20.79 0.69 1.55	18.24 0.62 1.69	16.87 0.58 1.76	16.86 0.58 1.73	16.54 0.57 1.77	16.38 0.56 1.80	21.81 0.76 2.08	35.20 1.19 2.08	54.17 1.53 0.16	49.25 1.39 0.17	42.81 1.30 0.29	34.33 1.01 0.30	26.90 0.79 0.34	21.66 0.62 0.40
INDECK___OLEAN 23982	21.68 2.01 -4.35	16.09 1.39 -4.84	15.32 1.33 -4.78	16.70 1.51 -4.42	19.34 1.84 -4.42	24.79 2.44 -4.40	36.48 3.60 -3.86	60.12 3.44 -28.74	53.68 3.34 -21.98	49.07 2.69 -22.76	43.80 2.45 -19.71	41.49 2.22 -19.96	37.65 1.98 -17.62	36.10 1.96 -16.12	31.49 1.95 -11.79	31.31 1.82 -11.88	31.26 2.10 -6.03	44.50 2.38 -6.03	55.62 0.37 -2.45	50.57 1.30 -1.25	45.35 1.42 -2.12	36.97 1.21 -2.14	30.71 1.80 -2.47	25.71 1.41 -2.87
INDECK___OSWEGO 23783	16.65 0.06 -1.27	11.44 0.02 -1.56	10.79 0.02 -1.55	12.19 0.03 -1.39	14.44 0.04 -1.32	19.17 0.00 -1.21	29.70 -0.20 -0.88	29.07 -0.22 -1.35	29.46 -0.20 -1.30	24.88 -0.16 -1.43	23.12 -0.15 -1.63	20.98 -0.12 -1.78	19.75 -0.09 -1.79	19.70 -0.09 -1.77	19.46 -0.09 -1.80	19.34 -0.12 -1.84	25.01 -0.23 -2.12	37.34 -0.87 -2.12	51.62 -1.64 -0.46	47.05 -1.49 -0.51	41.33 -1.34 -0.86	33.41 -1.08 -0.88	26.60 -0.85 -1.01	22.15 -0.45 -1.17
INDECK___YERKES 23781	20.66 1.72 -3.63	15.09 1.20 -4.03	14.35 1.16 -3.98	15.77 1.31 -3.69	18.38 1.62 -3.68	23.74 2.12 -3.66	34.92 2.81 -3.08	21.35 2.57 9.16	24.37 2.64 6.62	19.16 2.10 6.56	19.43 1.99 4.20	17.40 1.84 3.75	17.22 1.64 2.46	17.88 1.64 1.77	19.94 1.56 -0.64	19.82 1.46 -0.74	29.53 1.55 -4.86	42.50 1.55 -4.86	51.45 -1.11 0.23	48.80 -0.29 -1.06	43.56 -0.04 -1.79	35.53 0.10 -1.81	29.27 0.74 -2.09	24.25 0.39 -2.43
INDIAN POINT_GT_1 24139	39.87 1.32 -23.23	36.55 0.85 -25.84	35.49 0.78 -25.49	35.30 0.92 -23.61	37.73 1.07 -23.58	43.02 1.60 -23.47	52.51 3.05 -20.44	54.71 3.18 -23.58	51.32 3.32 -19.65	47.92 2.79 -21.51	48.59 2.45 -24.50	48.30 2.18 -26.80	47.09 2.00 -27.04	46.64 1.96 -26.65	46.94 1.99 -27.21	47.36 1.94 -27.80	57.63 2.52 -31.98	72.11 4.01 -32.01	63.89 5.12 -5.98	59.29 4.71 -6.56	57.04 4.14 -11.09	48.27 3.43 -11.23	41.97 2.62 -12.91	38.50 2.06 -15.01
INDIAN POINT_GT_2 23659	39.87 1.32 -23.23	36.55 0.85 -25.84	35.49 0.78 -25.49	35.30 0.92 -23.61	37.73 1.07 -23.58	43.02 1.60 -23.47	52.51 3.05 -20.44	54.71 3.18 -23.58	51.32 3.32 -19.65	47.92 2.79 -21.51	48.59 2.45 -24.50	48.30 2.18 -26.80	47.09 2.00 -27.04	46.64 1.96 -26.65	46.94 1.99 -27.21	47.36 1.94 -27.80	57.63 2.52 -31.98	72.11 4.01 -32.01	63.89 5.12 -5.98	59.29 4.71 -6.56	57.04 4.14 -11.09	48.27 3.43 -11.23	41.97 2.62 -12.91	38.50 2.06 -15.01
INDIAN POINT_GT_3 24019	39.87 1.32 -23.23	36.55 0.85 -25.84	35.49 0.78 -25.49	35.30 0.92 -23.61	37.73 1.07 -23.58	43.02 1.60 -23.47	52.51 3.05 -20.44	54.71 3.18 -23.58	51.32 3.32 -19.65	47.92 2.79 -21.51	48.59 2.45 -24.50	48.30 2.18 -26.80	47.09 2.00 -27.04	46.64 1.96 -26.65	46.94 1.99 -27.21	47.36 1.94 -27.80	57.63 2.52 -31.98	72.11 4.01 -32.01	63.89 5.12 -5.98	59.29 4.71 -6.56	57.04 4.14 -11.09	48.27 3.43 -11.23	41.97 2.62 -12.91	38.50 2.06 -15.01

INDIAN POINT___2 23530	39.50 1.27 -22.91	36.15 0.81 -25.49	35.10 0.75 -25.14	34.93 0.87 -23.29	37.37 1.03 -23.26	42.63 1.53 -23.15	52.11 2.93 -20.15	54.27 3.07 -23.25	50.93 3.20 -19.38	47.50 2.67 -21.22	48.17 2.36 -24.16	47.83 2.09 -26.43	46.63 1.91 -26.67	46.18 1.87 -26.29	46.50 1.92 -26.84	46.89 1.85 -27.42	57.09 2.43 -31.54	71.48 3.82 -31.57	63.55 4.85 -5.90	58.96 4.47 -6.47	56.68 3.93 -10.94	47.95 3.26 -11.07	41.69 2.51 -12.74	38.23 1.99 -14.81
INDIAN POINT___3 23531	39.84 1.27 -23.24	36.52 0.81 -25.86	35.47 0.75 -25.51	35.27 0.87 -23.63	37.70 1.03 -23.59	42.96 1.53 -23.48	52.40 2.93 -20.45	54.61 3.07 -23.59	51.21 3.20 -19.66	47.81 2.67 -21.52	48.52 2.36 -24.51	48.21 2.09 -26.81	47.01 1.91 -27.06	46.56 1.87 -26.67	46.89 1.92 -27.23	47.29 1.85 -27.82	57.54 2.43 -31.99	71.94 3.82 -32.03	63.61 4.85 -5.97	59.04 4.47 -6.55	56.83 3.93 -11.10	48.11 3.26 -11.23	41.85 2.48 -12.92	38.42 1.97 -15.02
IP CORINTH___1 23988	52.45 0.61 -36.52	50.69 0.42 -40.41	49.45 0.40 -39.84	48.23 0.47 -36.98	50.71 0.61 -37.02	55.95 1.00 -36.99	63.42 1.94 -32.46	66.60 1.68 -36.98	61.13 1.73 -31.05	59.06 1.44 -34.00	61.62 1.25 -38.72	62.79 1.12 -42.35	61.12 1.01 -42.06	60.56 1.08 -41.46	61.03 0.96 -42.33	61.83 0.97 -43.25	74.20 1.34 -49.73	88.19 2.31 -49.79	64.26 2.95 -8.51	59.96 2.59 -9.35	59.86 2.21 -15.84	51.22 1.58 -16.03	46.04 1.16 -18.44	43.66 0.79 -21.43
IP___TICONDEROGA 23804	52.42 0.67 -36.43	50.63 0.46 -40.31	49.39 0.43 -39.74	48.18 0.52 -36.89	50.70 0.69 -36.92	56.02 1.17 -36.90	63.83 2.44 -32.37	66.90 2.07 -36.89	61.39 2.07 -30.97	59.25 1.72 -33.91	61.70 1.43 -38.62	62.81 1.25 -42.24	61.06 1.06 -41.96	60.54 1.17 -41.35	60.96 0.99 -42.22	61.80 1.04 -43.14	74.26 1.53 -49.61	88.57 2.82 -49.67	64.99 3.69 -8.50	60.53 3.17 -9.33	60.33 2.72 -15.81	51.50 1.88 -16.00	46.12 1.27 -18.41	43.67 0.84 -21.40
ISLIP_RES_REC 323679	40.87 2.08 -23.47	37.35 1.38 -26.11	36.21 1.24 -25.75	36.07 1.44 -23.86	38.59 1.69 -23.82	44.34 2.68 -23.71	54.31 4.64 -20.65	56.98 5.09 -23.95	54.17 5.36 -20.46	50.19 4.49 -22.08	51.77 3.92 -26.21	51.43 3.53 -28.58	49.52 3.25 -28.23	48.67 3.21 -27.45	50.15 3.25 -29.16	51.67 3.17 -30.88	65.27 4.16 -37.98	76.82 6.57 -34.16	74.96 8.66 -13.51	71.27 7.97 -15.27	65.85 6.90 -17.15	60.47 5.68 -21.17	45.52 4.52 -14.55	40.69 3.47 -15.78
JARVIS____ 23743	14.40 0.20 1.12	8.53 0.13 1.46	7.87 0.12 1.46	9.63 0.14 1.28	12.07 0.18 1.19	17.17 0.25 1.04	28.78 0.41 0.65	27.11 0.39 1.22	27.54 0.43 1.24	22.61 0.35 1.36	20.40 0.30 1.55	17.89 0.27 1.69	16.54 0.25 1.76	16.54 0.25 1.73	16.22 0.25 1.77	16.06 0.25 1.80	21.37 0.32 2.08	34.48 0.47 2.08	53.17 0.53 0.16	48.33 0.48 0.17	41.93 0.42 0.29	33.66 0.34 0.30	26.37 0.26 0.34	21.23 0.19 0.40
JENNISON___1 23625	24.50 1.38 -7.80	19.38 0.84 -8.68	18.58 0.80 -8.56	19.67 0.97 -7.93	22.20 1.20 -7.92	27.58 1.74 -7.88	39.00 3.11 -6.86	38.97 3.10 -7.92	38.11 3.15 -6.61	33.45 2.60 -7.23	32.20 2.32 -8.24	30.33 2.01 -9.01	28.95 1.82 -9.08	28.77 1.80 -8.95	28.64 1.76 -9.14	28.67 1.71 -9.34	36.25 2.38 -10.74	50.52 3.68 -10.75	59.30 4.33 -2.17	54.22 3.84 -2.35	49.18 3.38 -3.99	40.24 2.59 -4.03	33.07 1.98 -4.64	28.33 1.50 -5.39
JENNISON___2 23626	24.50 1.38 -7.80	19.38 0.84 -8.68	18.58 0.80 -8.56	19.67 0.97 -7.93	22.20 1.20 -7.92	27.58 1.74 -7.88	39.00 3.11 -6.86	38.97 3.10 -7.92	38.11 3.15 -6.61	33.45 2.60 -7.23	32.20 2.32 -8.24	30.33 2.01 -9.01	28.95 1.82 -9.08	28.77 1.80 -8.95	28.64 1.76 -9.14	28.67 1.71 -9.34	36.25 2.38 -10.74	50.52 3.68 -10.75	59.30 4.33 -2.17	54.22 3.84 -2.35	49.18 3.38 -3.99	40.24 2.59 -4.03	33.07 1.98 -4.64	28.33 1.50 -5.39
JERICHO_RISE_WT_PWR 323719	3.79 -1.18 10.35	2.87 -0.76 6.23	2.87 -0.72 5.63	2.84 -0.84 7.09	2.81 -1.02 9.25	3.73 -1.38 12.84	9.48 -2.15 17.40	17.60 -1.90 8.44	25.98 -1.79 0.59	21.54 -1.44 0.64	19.73 -1.19 0.73	17.45 -1.06 0.80	16.22 -0.99 0.83	16.21 -0.99 0.82	15.97 -0.94 0.83	15.92 -0.85 0.85	21.27 -0.88 0.98	34.03 -1.08 0.98	50.79 -2.01 0.00	46.10 -1.92 0.00	40.17 -1.63 0.00	32.30 -1.31 0.00	25.36 -1.09 0.00	20.64 -0.79 0.00
KCE_NY_1 323755	52.71 1.13 -36.26	50.75 0.76 -40.13	49.49 0.71 -39.56	48.32 0.83 -36.72	50.87 1.03 -36.75	56.24 1.56 -36.73	63.94 2.70 -32.22	67.13 2.46 -36.72	61.71 2.52 -30.83	59.45 2.08 -33.76	61.97 1.88 -38.44	63.06 1.70 -42.05	61.38 1.57 -41.77	60.81 1.62 -41.17	61.30 1.53 -42.03	62.08 1.52 -42.94	74.52 2.01 -49.38	88.78 3.25 -49.44	65.43 4.17 -8.47	61.08 3.75 -9.30	60.83 3.26 -15.76	52.05 2.49 -15.95	46.72 1.93 -18.35	44.22 1.46 -21.33
KEDC PORT_JEFF_GT2 24210	40.78 1.99 -23.47	37.28 1.31 -26.11	36.16 1.19 -25.75	36.01 1.38 -23.86	38.51 1.61 -23.82	44.22 2.55 -23.71	54.08 4.41 -20.64	56.69 4.81 -23.94	53.86 5.07 -20.43	49.95 4.28 -22.06	51.56 3.75 -26.17	51.21 3.36 -28.54	49.35 3.10 -28.20	48.49 3.06 -27.41	49.97 3.10 -29.12	51.48 3.01 -30.85	65.04 3.93 -37.98	76.50 6.24 -34.16	74.49 8.18 -13.51	70.84 7.54 -15.27	65.51 6.56 -17.14	60.18 5.41 -21.15	45.28 4.34 -14.51	40.51 3.34 -15.73
KEDC PORT_JEFF_GT3 24211	40.78 1.99 -23.47	37.28 1.31 -26.11	36.16 1.19 -25.75	36.01 1.38 -23.86	38.51 1.61 -23.82	44.22 2.55 -23.71	54.08 4.41 -20.64	56.69 4.81 -23.94	53.86 5.07 -20.43	49.95 4.28 -22.06	51.56 3.75 -26.17	51.21 3.36 -28.54	49.35 3.10 -28.20	48.49 3.06 -27.41	49.97 3.10 -29.12	51.48 3.01 -30.85	65.04 3.93 -37.98	76.50 6.24 -34.16	74.49 8.18 -13.51	70.84 7.54 -15.27	65.51 6.56 -17.14	60.18 5.41 -21.15	45.28 4.34 -14.51	40.51 3.34 -15.73
KEDC_GLWD_GT4 24219	40.52 1.72 -23.48	37.07 1.09 -26.12	35.98 1.00 -25.77	35.80 1.16 -23.87	38.29 1.37 -23.83	43.83 2.15 -23.72	53.60 3.92 -20.66	56.46 4.14 -24.38	53.99 4.31 -21.33	50.44 3.59 -23.23	52.55 3.18 -27.72	52.30 2.84 -30.14	50.42 2.62 -29.76	49.72 2.60 -29.11	51.26 2.61 -30.91	52.06 2.52 -31.92	64.36 3.26 -37.98	75.37 5.12 -34.16	73.02 6.71 -13.52	69.45 6.15 -15.27	64.43 5.40 -17.23	59.72 4.40 -21.70	46.27 3.46 -16.37	41.97 2.72 -17.81
KEDC_GLWD_GT5 24220	40.52 1.72 -23.48	37.07 1.09 -26.12	35.98 1.00 -25.77	35.80 1.16 -23.87	38.29 1.37 -23.83	43.83 2.15 -23.72	53.60 3.92 -20.66	56.46 4.14 -24.38	53.99 4.31 -21.33	50.44 3.59 -23.23	52.55 3.18 -27.72	52.30 2.84 -30.14	50.42 2.62 -29.76	49.72 2.60 -29.11	51.26 2.61 -30.91	52.06 2.52 -31.92	64.36 3.26 -37.98	75.37 5.12 -34.16	73.02 6.71 -13.52	69.45 6.15 -15.27	64.43 5.40 -17.23	59.72 4.40 -21.70	46.27 3.46 -16.37	41.97 2.72 -17.81
KENSICO____ 23655	40.17 1.43 -23.42	36.82 0.91 -26.05	35.75 0.84 -25.70	35.56 0.98 -23.81	38.02 1.16 -23.77	43.34 1.72 -23.66	52.88 3.25 -20.60	55.13 3.41 -23.77	51.74 3.57 -19.81	48.28 2.98 -21.69	48.99 2.64 -24.70	48.69 2.36 -27.02	47.47 2.16 -27.27	47.02 2.13 -26.87	47.32 2.15 -27.44	47.75 2.10 -28.03	58.10 2.73 -32.24	72.66 4.29 -32.28	64.37 5.54 -6.03	59.73 5.09 -6.61	57.46 4.48 -11.18	48.63 3.70 -11.32	42.29 2.83 -13.02	38.80 2.23 -15.13

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	39.24 1.27 -22.65	35.83 0.78 -25.20	34.80 0.73 -24.85	34.67 0.87 -23.02	37.08 1.01 -22.99	42.37 1.53 -22.89	51.85 2.90 -19.93	53.62 2.68 -22.99	50.37 2.81 -19.21	46.94 2.29 -21.03	47.52 1.93 -23.95	47.15 1.64 -26.20	45.91 1.50 -26.37	45.46 1.46 -25.99	45.76 1.49 -26.53	46.17 1.45 -27.11	56.24 1.94 -31.17	70.44 3.14 -31.21	62.71 4.12 -5.80	58.19 3.79 -6.37	55.90 3.30 -10.79	47.29 2.76 -10.92	41.07 2.06 -12.56	37.94 1.91 -14.60
KIAC_JFK_GT1 23816	40.35 1.56 -23.47	36.95 0.99 -26.11	35.87 0.90 -25.75	35.68 1.06 -23.85	38.14 1.24 -23.82	43.53 1.87 -23.71	53.24 3.57 -20.64	55.62 3.86 -23.82	52.10 3.88 -19.87	48.51 3.14 -21.75	49.05 2.64 -24.77	48.74 2.34 -27.09	47.56 2.15 -27.37	47.10 2.14 -26.94	47.42 2.16 -27.51	47.80 2.08 -28.10	58.43 2.70 -32.60	72.96 4.44 -32.43	65.22 5.76 -6.67	60.42 5.33 -7.07	57.92 4.89 -11.22	49.17 4.20 -11.35	42.74 3.25 -13.04	39.15 2.55 -15.16
KIAC_JFK_GT2 23817	40.35 1.56 -23.47	36.95 0.99 -26.11	35.87 0.90 -25.75	35.68 1.06 -23.85	38.14 1.24 -23.82	43.53 1.87 -23.71	53.24 3.57 -20.64	55.62 3.86 -23.82	52.10 3.88 -19.87	48.51 3.14 -21.75	49.05 2.64 -24.77	48.74 2.34 -27.09	47.56 2.15 -27.37	47.10 2.14 -26.94	47.42 2.16 -27.51	47.80 2.08 -28.10	58.43 2.70 -32.60	72.96 4.44 -32.43	65.22 5.76 -6.67	60.42 5.33 -7.07	57.92 4.89 -11.22	49.17 4.20 -11.35	42.74 3.25 -13.04	39.15 2.55 -15.16
KINTIGH____ 23543	19.95 1.13 -3.50	14.57 0.82 -3.89	13.85 0.79 -3.84	15.21 0.88 -3.56	17.73 1.10 -3.55	22.84 1.35 -3.54	33.54 1.45 -3.07	24.08 1.40 5.26	26.09 1.42 3.68	21.13 1.06 3.55	20.89 1.04 1.79	18.90 0.97 1.38	18.42 0.85 0.47	18.85 0.85 0.01	20.20 0.78 -1.68	20.10 0.71 -1.78	28.60 0.67 -4.80	41.01 0.11 -4.81	50.44 -2.85 -0.49	47.49 -1.44 -0.90	42.33 -1.00 -1.52	34.45 -0.71 -1.54	28.03 -0.18 -1.77	23.22 -0.28 -2.06
LEDERLE____ 23769	39.22 1.36 -22.53	35.79 0.87 -25.07	34.74 0.80 -24.73	34.61 0.94 -22.90	37.05 1.10 -22.87	42.36 1.63 -22.77	51.95 3.11 -19.82	54.00 3.18 -22.87	50.70 3.29 -19.06	47.25 2.76 -20.87	47.81 2.40 -23.77	47.43 2.12 -25.99	46.21 1.93 -26.23	45.76 1.89 -25.85	46.07 1.93 -26.40	46.47 1.89 -26.97	56.59 2.45 -31.01	71.04 3.90 -31.05	63.60 5.02 -5.78	59.03 4.66 -6.35	56.62 4.05 -10.76	47.87 3.36 -10.89	41.54 2.56 -12.53	38.10 2.10 -14.56
LINDEN COGEN____ 23786	40.32 1.53 -23.47	36.94 0.98 -26.11	35.86 0.89 -25.75	35.67 1.04 -23.85	38.13 1.23 -23.82	43.50 1.83 -23.71	53.12 3.45 -20.64	55.48 3.72 -23.82	52.13 3.91 -19.87	48.65 3.28 -21.75	49.33 2.92 -24.77	49.01 2.61 -27.09	47.81 2.40 -27.37	47.32 2.36 -26.94	47.63 2.38 -27.51	48.05 2.33 -28.10	58.75 3.03 -32.60	73.28 4.76 -32.43	65.64 5.66 -6.67	60.76 4.93 -7.07	57.96 4.31 -11.22	49.07 4.10 -11.35	42.63 3.15 -13.04	39.06 2.46 -15.16
LIPA_MISC_IPP 23656	40.69 1.90 -23.47	37.25 1.28 -26.11	36.13 1.16 -25.75	35.96 1.34 -23.86	38.44 1.54 -23.82	44.09 2.42 -23.71	53.76 4.09 -20.64	56.38 4.50 -23.94	53.62 4.85 -20.42	49.82 4.16 -22.04	51.44 3.64 -26.15	51.14 3.30 -28.52	49.25 3.03 -28.18	48.40 2.99 -27.39	49.88 3.03 -29.10	51.40 2.94 -30.84	64.94 3.84 -37.98	76.31 6.06 -34.16	74.27 7.97 -13.51	70.65 7.35 -15.27	65.34 6.40 -17.14	60.04 5.28 -21.14	45.16 4.23 -14.48	40.42 3.28 -15.71
LISF__SOLAR 323691	40.72 1.93 -23.47	37.27 1.30 -26.11	36.15 1.18 -25.75	35.99 1.37 -23.86	38.47 1.57 -23.82	44.13 2.46 -23.71	53.79 4.12 -20.64	56.44 4.56 -23.94	53.69 4.91 -20.43	49.87 4.20 -22.05	51.48 3.68 -26.16	51.18 3.34 -28.53	49.30 3.07 -28.19	48.46 3.05 -27.40	49.94 3.09 -29.11	51.44 2.98 -30.84	64.99 3.88 -37.98	76.42 6.17 -34.16	74.43 8.13 -13.51	70.79 7.49 -15.27	65.47 6.52 -17.14	60.14 5.38 -21.14	45.24 4.31 -14.49	40.47 3.32 -15.72
LITTLE FALLS__HYD 24013	14.92 0.72 1.12	8.86 0.46 1.46	8.18 0.42 1.46	9.99 0.50 1.28	12.49 0.60 1.19	17.78 0.86 1.04	29.82 1.45 0.65	28.18 1.45 1.22	28.64 1.53 1.24	23.53 1.27 1.36	21.26 1.17 1.55	18.64 1.02 1.69	17.24 0.96 1.76	17.26 0.97 1.73	16.93 0.96 1.77	16.76 0.95 1.80	22.37 1.32 2.08	36.03 2.02 2.08	55.38 2.74 0.16	50.44 2.59 0.17	43.85 2.34 0.29	35.20 1.88 0.30	27.64 1.53 0.34	22.24 1.20 0.40
LI_NEWBRDGE__DRP 323616	40.50 1.72 -23.47	37.06 1.09 -26.10	35.96 1.00 -25.75	35.78 1.15 -23.85	38.26 1.36 -23.82	43.89 2.23 -23.71	53.64 3.98 -20.64	56.01 4.22 -23.84	52.95 4.36 -20.23	49.07 3.66 -21.79	50.65 3.18 -25.82	50.31 2.82 -28.18	48.53 2.63 -27.85	47.64 2.60 -27.03	49.07 2.61 -28.72	50.71 2.54 -30.55	64.32 3.21 -37.98	75.26 5.01 -34.16	72.84 6.55 -13.50	69.30 6.00 -15.27	64.23 5.31 -17.12	58.96 4.37 -20.98	44.05 3.57 -14.04	39.53 2.83 -15.27
LONG_LAKE_PHOENIX 24014	17.12 0.20 -1.60	11.74 0.11 -1.78	11.06 0.09 -1.75	12.51 0.12 -1.62	14.84 0.14 -1.62	19.73 0.16 -1.61	30.49 0.06 -1.41	29.62 0.06 -1.62	29.82 0.11 -1.35	25.19 0.09 -1.48	23.42 0.09 -1.69	21.24 0.08 -1.84	19.99 0.09 -1.86	19.96 0.11 -1.83	19.70 0.09 -1.87	19.60 0.07 -1.91	25.32 0.00 -2.20	38.07 -0.22 -2.20	52.53 -0.74 -0.48	47.88 -0.67 -0.53	42.07 -0.63 -0.89	34.01 -0.50 -0.90	27.08 -0.40 -1.04	22.36 -0.28 -1.21
LOVETT__3 23632	39.23 1.29 -22.62	35.84 0.82 -25.16	34.79 0.76 -24.82	34.64 0.88 -22.99	37.08 1.05 -22.96	42.35 1.54 -22.85	51.88 2.96 -19.90	54.00 3.10 -22.96	50.69 3.20 -19.13	47.23 2.67 -20.95	47.84 2.34 -23.85	47.49 2.09 -26.09	46.27 1.89 -26.33	45.84 1.87 -25.95	46.14 1.90 -26.49	46.54 1.85 -27.07	56.66 2.40 -31.13	71.04 3.79 -31.17	63.46 4.85 -5.81	58.87 4.47 -6.38	56.54 3.93 -10.80	47.81 3.26 -10.93	41.50 2.48 -12.57	38.05 1.99 -14.62
LOVETT__4 23642	39.23 1.29 -22.62	35.84 0.82 -25.16	34.79 0.76 -24.82	34.64 0.88 -22.99	37.08 1.05 -22.96	42.35 1.54 -22.85	51.88 2.96 -19.90	54.00 3.10 -22.96	50.69 3.20 -19.13	47.23 2.67 -20.95	47.84 2.34 -23.85	47.49 2.09 -26.09	46.27 1.89 -26.33	45.84 1.87 -25.95	46.14 1.90 -26.49	46.54 1.85 -27.07	56.66 2.40 -31.13	71.04 3.79 -31.17	63.46 4.85 -5.81	58.87 4.47 -6.38	56.54 3.93 -10.80	47.81 3.26 -10.93	41.50 2.48 -12.57	38.05 1.99 -14.62
LOVETT__5 23593	39.23 1.29 -22.62	35.84 0.82 -25.16	34.79 0.76 -24.82	34.64 0.88 -22.99	37.08 1.05 -22.96	42.35 1.54 -22.85	51.88 2.96 -19.90	54.00 3.10 -22.96	50.69 3.20 -19.13	47.23 2.67 -20.95	47.84 2.34 -23.85	47.49 2.09 -26.09	46.27 1.89 -26.33	45.84 1.87 -25.95	46.14 1.90 -26.49	46.54 1.85 -27.07	56.66 2.40 -31.13	71.04 3.79 -31.17	63.46 4.85 -5.81	58.87 4.47 -6.38	56.54 3.93 -10.80	47.81 3.26 -10.93	41.50 2.48 -12.57	38.05 1.99 -14.62
LOWER RAQUET__HYD 24057	6.08 -1.42 7.81	4.50 -0.95 4.41	4.41 -0.88 3.93	4.61 -1.00 5.16	4.96 -1.20 6.92	6.50 -1.63 9.82	12.96 -2.47 13.60	19.28 -2.40 6.26	25.63 -2.72 0.00	21.37 -2.24 0.00	19.66 -1.99 0.00	17.48 -1.84 0.00	16.31 -1.73 0.00	16.29 -1.73 0.00	16.02 -1.72 0.00	15.98 -1.64 0.00	21.60 -1.53 0.00	34.14 -1.95 0.00	49.57 -3.22 0.00	44.71 -3.31 0.00	38.38 -3.43 0.00	30.72 -2.89 0.00	24.04 -2.41 0.00	19.53 -1.91 0.00

LOWER___HUDSON 24059	51.20 1.13 -34.75	49.07 0.74 -38.47	47.84 0.69 -37.93	46.78 0.81 -35.20	49.31 1.01 -35.23	54.65 1.51 -35.19	62.37 2.50 -30.85	65.49 2.35 -35.20	60.32 2.41 -29.56	57.99 2.01 -32.36	60.36 1.86 -36.86	61.31 1.68 -40.31	59.68 1.57 -40.06	59.09 1.59 -39.49	59.58 1.53 -40.31	60.33 1.52 -41.19	72.46 1.96 -47.37	86.54 3.03 -47.42	64.93 3.91 -8.23	60.67 3.60 -9.04	60.22 3.09 -15.32	51.50 2.39 -15.50	46.20 1.93 -17.83	43.66 1.50 -20.73
LWR___OSWEGATCHIE_HYD 23850	9.29 -0.84 5.19	6.34 -0.59 2.93	6.07 -0.53 2.61	6.74 -0.60 3.43	7.78 -0.71 4.59	10.48 -0.95 6.52	18.66 -1.33 9.03	22.50 -1.28 4.16	26.88 -1.48 0.00	22.41 -1.20 0.00	20.56 -1.08 0.00	18.29 -1.02 0.00	17.07 -0.97 0.00	17.03 -0.99 0.00	16.77 -0.98 0.00	16.67 -0.95 0.00	22.31 -0.81 0.00	35.15 -0.94 0.00	51.05 -1.74 0.00	46.10 -1.92 0.00	39.76 -2.05 0.00	31.83 -1.78 0.00	24.91 -1.53 0.00	20.17 -1.26 0.00
LYONS_FALL_HYD 23570	14.40 0.23 1.15	9.31 0.10 0.65	8.75 0.11 0.58	10.16 0.15 0.76	12.28 0.22 1.02	16.83 0.32 1.45	27.74 0.73 2.01	27.72 0.70 0.92	29.06 0.71 0.00	24.18 0.57 0.00	22.14 0.50 0.00	19.72 0.41 0.00	18.39 0.34 0.00	18.36 0.34 0.00	18.06 0.32 0.00	17.92 0.30 0.00	23.72 0.60 0.00	37.17 1.08 0.00	54.01 1.22 0.00	48.89 0.87 0.00	42.47 0.67 0.00	34.02 0.40 0.00	26.68 0.24 0.00	21.54 0.11 0.00
MADISON___COUNTY_LFGE 323628	15.98 0.66 0.00	10.26 0.40 0.00	9.59 0.38 0.00	11.23 0.46 0.00	13.67 0.59 0.00	18.80 0.84 0.00	30.47 1.45 0.00	29.37 1.42 0.00	29.83 1.47 0.00	24.85 1.23 0.00	22.73 1.08 0.00	20.26 0.95 0.00	18.89 0.85 0.00	18.87 0.85 0.00	18.56 0.82 0.00	18.41 0.79 0.00	24.23 1.11 0.00	37.86 1.77 0.00	55.15 2.11 -0.24	50.07 1.78 -0.27	43.81 1.55 -0.45	35.22 1.14 -0.46	27.82 0.85 -0.53	22.65 0.60 -0.61
MAPLE_RIDGE_WT_1 323574	-3.25 -0.14 18.43	-2.09 -0.09 11.86	-1.71 -0.08 10.84	-2.44 -0.10 13.11	-3.69 -0.12 16.65	-4.71 -0.14 22.52	-1.00 -0.23 29.79	12.36 -0.25 15.33	25.94 -0.23 2.19	21.03 -0.19 2.40	18.77 -0.15 2.73	16.20 -0.13 2.98	14.81 -0.14 3.09	14.83 -0.14 3.04	14.49 -0.14 3.11	14.32 -0.12 3.17	19.36 -0.12 3.65	32.29 -0.14 3.65	51.97 -0.48 0.35	47.21 -0.43 0.38	40.74 -0.42 0.65	32.59 -0.37 0.66	25.34 -0.34 0.76	20.24 -0.32 0.88
MAPLE_RIDGE_WT_2 323611	-3.25 -0.14 18.43	-2.09 -0.09 11.86	-1.71 -0.08 10.84	-2.44 -0.10 13.11	-3.69 -0.12 16.65	-4.71 -0.14 22.52	-1.00 -0.23 29.79	12.36 -0.25 15.33	25.94 -0.23 2.19	21.03 -0.19 2.40	18.77 -0.15 2.73	16.20 -0.13 2.98	14.81 -0.14 3.09	14.83 -0.14 3.04	14.49 -0.14 3.11	14.32 -0.12 3.17	19.36 -0.12 3.65	32.29 -0.14 3.65	51.97 -0.48 0.35	47.21 -0.43 0.38	40.74 -0.42 0.65	32.59 -0.37 0.66	25.34 -0.34 0.76	20.24 -0.32 0.88
MARBLE_RIVER_WT_PWR 323696	3.55 -1.18 10.59	2.72 -0.76 6.38	2.74 -0.71 5.76	2.69 -0.83 7.26	2.60 -1.01 9.47	3.45 -1.37 13.14	9.07 -2.15 17.81	17.45 -1.85 8.64	26.02 -1.73 0.60	21.56 -1.39 0.66	19.75 -1.15 0.75	17.47 -1.02 0.82	16.25 -0.94 0.85	16.24 -0.94 0.84	16.00 -0.89 0.86	15.97 -0.77 0.88	21.33 -0.79 1.01	34.11 -0.97 1.01	51.00 -1.80 0.00	46.30 -1.73 0.00	40.38 -1.42 0.00	32.47 -1.14 0.00	25.49 -0.95 0.00	20.75 -0.69 0.00
MARSH_HILL_WT_PWR 323713	21.87 1.79 -4.76	16.35 1.19 -5.29	15.56 1.12 -5.22	16.91 1.30 -4.84	19.53 1.62 -4.83	25.03 2.26 -4.81	36.71 3.48 -4.20	46.11 3.38 -14.78	43.32 3.46 -11.51	38.50 2.81 -12.07	35.47 2.62 -11.21	33.25 2.34 -11.60	30.87 2.15 -10.68	30.16 2.13 -10.02	28.12 2.06 -8.32	28.00 1.96 -8.43	32.01 2.31 -6.57	45.48 2.82 -6.58	56.34 1.69 -1.86	51.58 2.16 -1.39	46.09 1.92 -2.36	37.55 1.55 -2.39	30.69 1.51 -2.75	25.78 1.16 -3.19
MG INDUSTRY___DRP 24185	47.61 1.07 -31.22	45.27 0.69 -34.72	44.11 0.64 -34.25	43.25 0.75 -31.73	45.69 0.93 -31.68	50.86 1.36 -31.54	58.51 2.03 -27.46	61.53 1.90 -31.68	57.38 1.90 -27.13	54.91 1.58 -29.71	57.04 1.56 -33.83	57.71 1.39 -37.00	55.72 1.34 -36.34	55.17 1.33 -35.81	55.62 1.31 -36.56	56.26 1.29 -37.36	67.70 1.62 -42.96	81.45 2.34 -43.01	63.18 2.64 -7.74	59.03 2.50 -8.51	58.39 2.17 -14.41	50.01 1.81 -14.58	44.70 1.48 -16.78	42.14 1.20 -19.50
MID___OSWEGATCHIE_HYD 23849	9.29 -0.84 5.19	6.34 -0.59 2.93	6.07 -0.53 2.61	6.74 -0.60 3.43	7.78 -0.71 4.59	10.48 -0.95 6.52	18.66 -1.33 9.03	22.50 -1.28 4.16	26.88 -1.48 0.00	22.41 -1.20 0.00	20.56 -1.08 0.00	18.29 -1.02 0.00	17.07 -0.97 0.00	17.03 -0.99 0.00	16.77 -0.98 0.00	16.67 -0.95 0.00	22.31 -0.81 0.00	35.15 -0.94 0.00	51.05 -1.74 0.00	46.10 -1.92 0.00	39.76 -2.05 0.00	31.83 -1.78 0.00	24.91 -1.53 0.00	20.17 -1.26 0.00
MID___RAQUETTE_HYD 23851	6.08 -1.42 7.81	4.50 -0.95 4.41	4.41 -0.88 3.93	4.61 -1.00 5.16	4.96 -1.20 6.92	6.50 -1.63 9.82	12.96 -2.47 13.60	19.28 -2.40 6.26	25.63 -2.72 0.00	21.37 -2.24 0.00	19.66 -1.99 0.00	17.48 -1.84 0.00	16.31 -1.73 0.00	16.29 -1.73 0.00	16.02 -1.72 0.00	15.98 -1.64 0.00	21.60 -1.53 0.00	34.14 -1.95 0.00	49.57 -3.22 0.00	44.71 -3.31 0.00	38.38 -3.43 0.00	30.72 -2.89 0.00	24.04 -2.41 0.00	19.53 -1.91 0.00
MILLIKEN___1 23584	20.78 0.92 -4.54	15.48 0.57 -5.05	14.73 0.53 -4.98	16.02 0.64 -4.62	18.47 0.78 -4.61	23.64 1.10 -4.59	34.79 1.77 -4.00	34.32 1.76 -4.61	34.01 1.82 -3.84	29.31 1.49 -4.20	27.78 1.34 -4.79	25.73 1.18 -5.24	24.41 1.08 -5.29	24.31 1.08 -5.21	24.11 1.05 -5.32	24.08 1.02 -5.44	30.67 1.29 -6.25	44.19 1.84 -6.26	55.90 1.85 -1.26	51.17 1.78 -1.36	45.62 1.50 -2.31	37.13 1.18 -2.34	30.03 0.90 -2.69	25.22 0.67 -3.13
MILLIKEN___2 23585	20.78 0.92 -4.54	15.48 0.57 -5.05	14.73 0.53 -4.98	16.02 0.64 -4.62	18.47 0.78 -4.61	23.64 1.10 -4.59	34.79 1.77 -4.00	34.32 1.76 -4.61	34.01 1.82 -3.84	29.31 1.49 -4.20	27.78 1.34 -4.79	25.73 1.18 -5.24	24.41 1.08 -5.29	24.31 1.08 -5.21	24.11 1.05 -5.32	24.08 1.02 -5.44	30.67 1.29 -6.25	44.19 1.84 -6.26	55.90 1.85 -1.26	51.17 1.78 -1.36	45.62 1.50 -2.31	37.13 1.18 -2.34	30.03 0.90 -2.69	25.22 0.67 -3.13
MILLIKEN___DIESEL 23629	20.78 0.92 -4.54	15.48 0.57 -5.05	14.73 0.53 -4.98	16.02 0.64 -4.62	18.47 0.78 -4.61	23.64 1.10 -4.59	34.79 1.77 -4.00	34.32 1.76 -4.61	34.01 1.82 -3.84	29.31 1.49 -4.20	27.78 1.34 -4.79	25.73 1.18 -5.24	24.41 1.08 -5.29	24.31 1.08 -5.21	24.11 1.05 -5.32	24.08 1.02 -5.44	30.67 1.29 -6.25	44.19 1.84 -6.26	55.90 1.85 -1.26	51.17 1.78 -1.36	45.62 1.50 -2.31	37.13 1.18 -2.34	30.03 0.90 -2.69	25.22 0.67 -3.13
MILLSEAT___LFGE 323607	20.24 1.62 -3.30	14.66 1.13 -3.67	13.91 1.08 -3.62	15.35 1.23 -3.35	17.94 1.52 -3.35	23.30 2.01 -3.33	34.43 2.52 -2.89	27.13 2.37 3.19	28.68 2.47 2.14	23.54 1.91 1.99	22.86 1.82 0.60	20.71 1.62 0.23	19.90 1.41 -0.45	20.24 1.44 -0.78	21.12 1.33 -2.05	21.01 1.25 -2.14	29.08 1.43 -4.52	42.09 1.48 -4.52	52.35 -0.90 -0.45	48.90 -0.10 -0.97	43.58 0.13 -1.64	35.41 0.14 -1.66	28.89 0.53 -1.91	23.87 0.21 -2.22

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	40.02 1.36 -23.33	36.69 0.88 -25.96	35.63 0.81 -25.60	35.44 0.95 -23.72	37.87 1.11 -23.68	43.18 1.65 -23.58	52.69 3.14 -20.53	54.90 3.27 -23.68	51.52 3.43 -19.74	48.08 2.86 -21.61	48.76 2.51 -24.61	48.47 2.24 -26.92	47.26 2.06 -27.16	46.81 2.02 -26.77	47.13 2.06 -27.33	47.54 1.99 -27.93	57.86 2.61 -32.12	72.36 4.11 -32.15	64.08 5.28 -6.01	59.46 4.85 -6.59	57.21 4.27 -11.14	48.42 3.53 -11.27	42.11 2.70 -12.97	38.63 2.12 -15.08
MODEL_CITY_ENERGY 24167	20.14 1.27 -3.55	14.73 0.93 -3.95	14.00 0.89 -3.89	15.38 1.00 -3.61	17.92 1.24 -3.60	23.08 1.54 -3.59	33.64 1.51 -3.11	23.25 1.40 6.09	25.50 1.45 4.30	20.52 1.09 4.19	20.41 1.06 2.30	18.45 1.00 1.87	18.03 0.87 0.88	18.53 0.88 0.38	20.03 0.82 -1.47	19.91 0.72 -1.57	28.62 0.62 -4.87	41.00 0.04 -4.88	50.09 -3.11 -0.41	47.13 -1.92 -1.02	42.08 -1.46 -1.74	34.33 -1.04 -1.76	28.15 -0.32 -2.02	23.33 -0.45 -2.35
MODERN_LFGE_ 323580	20.14 1.27 -3.55	14.73 0.93 -3.95	14.00 0.89 -3.89	15.38 1.00 -3.61	17.92 1.24 -3.60	23.08 1.54 -3.59	33.64 1.51 -3.11	23.25 1.40 6.09	25.50 1.45 4.30	20.52 1.09 4.19	20.41 1.06 2.30	18.45 1.00 1.87	18.03 0.87 0.88	18.53 0.88 0.38	20.03 0.82 -1.47	19.91 0.72 -1.57	28.62 0.62 -4.87	41.00 0.04 -4.88	50.09 -3.11 -0.41	47.13 -1.92 -1.02	42.08 -1.46 -1.74	34.33 -1.04 -1.76	28.15 -0.32 -2.02	23.33 -0.45 -2.35
MOHAWK_PAPER___DRP 24187	49.77 1.15 -33.30	47.50 0.75 -36.89	46.29 0.70 -36.37	45.34 0.82 -33.75	47.86 1.02 -33.76	53.19 1.53 -33.71	60.81 2.27 -29.52	63.78 2.10 -33.74	58.99 2.18 -28.45	56.59 1.82 -31.15	58.90 1.78 -35.47	59.70 1.58 -38.80	57.98 1.50 -38.44	57.42 1.51 -37.89	57.88 1.46 -38.68	58.59 1.45 -39.52	70.40 1.83 -45.45	84.30 2.71 -45.50	64.21 3.38 -8.03	60.01 3.17 -8.82	59.47 2.72 -14.94	50.92 2.18 -15.12	45.64 1.80 -17.40	43.07 1.41 -20.22
MONGAUP___HYD 23641	38.27 1.55 -21.40	34.63 0.97 -23.81	33.60 0.90 -23.48	33.61 1.09 -21.75	36.00 1.20 -21.72	41.37 1.80 -21.62	51.19 3.34 -18.83	52.38 2.71 -21.72	49.26 2.81 -18.10	45.70 2.27 -19.82	46.06 1.84 -22.57	45.49 1.49 -24.69	44.31 1.35 -24.91	43.89 1.31 -24.55	44.16 1.35 -25.07	44.55 1.32 -25.61	54.36 1.78 -29.45	68.18 2.60 -29.49	61.88 3.59 -5.50	57.37 3.31 -6.04	55.42 3.38 -10.23	46.79 2.82 -10.35	40.47 2.12 -11.91	37.51 2.23 -13.84
MONTAUK___DIESEL 23721	41.49 2.70 -23.47	37.78 1.81 -26.11	36.64 1.67 -25.75	36.56 1.94 -23.86	39.16 2.26 -23.82	45.13 3.47 -23.71	55.53 5.86 -20.64	58.19 6.31 -23.94	55.47 6.69 -20.43	51.28 5.62 -22.05	52.69 4.89 -26.16	52.24 4.40 -28.52	50.25 4.02 -28.18	49.41 4.00 -27.39	50.90 4.05 -29.11	52.39 3.93 -30.84	66.38 5.27 -37.98	78.77 8.51 -34.16	77.81 11.51 -13.51	73.82 10.52 -15.27	67.98 9.03 -17.14	62.19 7.43 -21.14	46.72 5.79 -21.49	41.58 4.44 -15.71
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	40.36 1.56 -23.47	36.96 1.00 -26.11	35.89 0.92 -25.75	35.69 1.07 -23.86	38.17 1.27 -23.82	43.54 1.87 -23.71	53.21 3.54 -20.65	55.51 3.75 -23.82	52.11 3.88 -19.88	48.64 3.26 -21.76	49.33 2.90 -24.78	49.00 2.59 -27.10	47.82 2.38 -27.39	47.31 2.34 -26.95	47.63 2.36 -27.53	48.02 2.29 -28.12	58.89 3.00 -32.76	73.30 4.73 -32.49	65.92 6.12 -7.01	60.95 5.62 -7.31	57.97 4.93 -11.23	49.04 4.07 -11.36	42.61 3.12 -13.04	39.04 2.44 -15.16
MUNSVILLE_WIND_PWR 323609	23.96 1.69 -6.95	18.60 1.01 -7.74	17.82 0.98 -7.63	19.02 1.18 -7.07	21.64 1.50 -7.06	27.17 2.19 -7.03	39.20 4.06 -6.12	39.08 4.08 -7.06	38.41 4.17 -5.88	33.48 3.42 -6.44	32.06 3.07 -7.34	29.97 2.63 -8.03	28.52 2.38 -8.09	28.34 2.34 -7.98	28.18 2.29 -8.15	28.20 2.26 -8.32	35.96 3.26 -9.57	50.90 5.23 -9.58	61.22 6.49 -1.93	55.73 5.62 -2.09	50.24 4.89 -3.54	40.87 3.66 -3.59	33.29 2.72 -4.13	28.25 2.01 -4.80
N SALMON___HYD 24042	4.31 -1.17 9.85	3.17 -0.76 5.93	3.15 -0.71 5.35	3.21 -0.82 6.74	3.28 -0.99 8.80	4.39 -1.35 12.22	10.31 -2.15 16.57	18.04 -1.87 8.03	26.16 -1.65 0.55	21.67 -1.35 0.60	19.86 -1.10 0.68	17.56 -1.01 0.75	16.33 -0.94 0.78	16.29 -0.96 0.77	16.03 -0.92 0.78	15.99 -0.83 0.80	21.44 -0.76 0.92	34.34 -0.83 0.92	51.05 -1.74 0.00	46.20 -1.82 0.00	40.26 -1.55 0.00	32.30 -1.31 0.00	25.31 -1.14 0.00	20.62 -0.81 0.00
N.E_GEN_SANDY PD 24062	44.67 1.24 -28.11	41.92 0.80 -31.26	40.80 0.75 -30.84	40.20 0.86 -28.57	42.65 1.05 -28.53	47.93 1.58 -28.40	56.51 2.76 -24.72	59.57 2.77 -28.86	54.76 2.89 -23.51	52.11 2.38 -26.11	53.54 2.16 -29.73	53.77 1.93 -32.52	52.58 1.82 -32.71	52.05 1.78 -32.24	52.45 1.79 -32.92	53.00 1.74 -33.64	64.07 2.27 -38.68	78.28 3.46 -38.73	65.11 4.44 -7.88	59.94 4.13 -7.79	58.55 3.55 -13.19	49.79 2.82 -13.35	44.07 2.27 -15.36	41.09 1.80 -17.85
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	39.22 1.32 -22.58	35.82 0.84 -25.12	34.77 0.77 -24.78	34.63 0.90 -22.95	37.06 1.06 -22.92	42.35 1.58 -22.82	51.91 3.02 -19.87	53.97 3.10 -22.92	50.68 3.23 -19.10	47.22 2.69 -20.91	47.82 2.36 -23.82	47.45 2.09 -26.05	46.22 1.89 -26.29	45.80 1.87 -25.91	46.09 1.90 -26.45	46.50 1.85 -27.03	56.61 2.40 -31.08	71.03 3.82 -31.12	63.50 4.91 -5.80	58.90 4.51 -6.37	56.56 3.97 -10.79	47.83 3.30 -10.91	41.51 2.51 -12.56	38.07 2.04 -14.60
NARROWS_GT1_1 24228	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
NARROWS_GT1_2 24229	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
NARROWS_GT1_3 24230	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
NARROWS_GT1_4 24231	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17

NARROWS_GT1_5 24232	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
NARROWS_GT1_6 24233	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
NARROWS_GT1_7 24234	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
NARROWS_GT1_8 24235	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
NARROWS_GT2_1 24236	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
NARROWS_GT2_2 24237	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
NARROWS_GT2_3 24238	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
NARROWS_GT2_4 24239	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
NARROWS_GT2_5 24240	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
NARROWS_GT2_6 24241	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
NARROWS_GT2_7 24242	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
NARROWS_GT2_8 24243	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	43.49 1.58 -26.59	40.39 0.96 -29.58	39.29 0.89 -29.18	38.88 1.08 -27.03	41.35 1.28 -26.99	46.74 1.92 -26.87	55.64 3.22 -23.39	57.31 2.37 -26.99	53.53 2.47 -22.72	50.45 1.96 -24.87	51.62 1.64 -28.32	51.59 1.29 -30.98	50.19 1.19 -30.95	49.70 1.17 -30.51	50.06 1.17 -31.15	50.61 1.16 -31.82	61.31 1.59 -36.60	75.36 2.63 -36.64	63.13 3.59 -6.74	58.79 3.36 -7.40	57.19 2.84 -12.54	48.69 2.39 -12.69	42.89 1.85 -14.60	40.46 2.06 -16.97
NEG CAPITAL___MECHNVIL 23645	52.35 1.18 -35.85	50.32 0.79 -39.67	49.07 0.74 -39.12	47.94 0.86 -36.31	50.49 1.07 -36.34	55.88 1.62 -36.31	63.66 2.79 -31.85	66.79 2.54 -36.31	61.44 2.61 -30.48	59.16 2.17 -33.37	61.62 1.97 -38.00	62.66 1.78 -41.57	60.99 1.64 -41.30	60.42 1.69 -40.71	60.90 1.60 -41.56	61.67 1.59 -42.46	74.06 2.10 -48.83	88.33 3.36 -48.89	65.53 4.33 -8.40	61.19 3.94 -9.23	60.87 3.43 -15.64	52.03 2.59 -15.82	46.68 2.04 -18.20	44.14 1.54 -21.16
NEG CENTRAL_HIGH_ACRES 23767	18.26 0.40 -2.54	12.95 0.27 -2.83	12.26 0.26 -2.79	13.65 0.29 -2.58	16.03 0.37 -2.58	21.03 0.50 -2.57	31.81 0.55 -2.24	30.41 0.56 -1.91	30.65 0.65 -1.65	25.95 0.50 -1.84	24.36 0.46 -2.26	22.20 0.37 -2.52	20.98 0.33 -2.61	20.97 0.34 -2.61	20.82 0.28 -2.79	20.72 0.25 -2.86	26.90 0.28 -3.50	39.70 0.11 -3.50	52.34 -1.16 -0.71	47.81 -1.01 -0.80	42.36 -0.80 -1.35	34.34 -0.64 -1.36	27.62 -0.40 -1.57	22.85 -0.41 -1.82

NEG CENTRAL___DRP 24199	18.96 0.77 -2.87	13.55 0.49 -3.20	12.82 0.45 -3.15	14.23 0.54 -2.92	16.66 0.67 -2.92	21.79 0.93 -2.90	32.97 1.42 -2.53	32.26 1.40 -2.92	32.23 1.45 -2.43	27.46 1.18 -2.66	25.74 1.06 -3.03	23.56 0.93 -3.31	22.24 0.85 -3.35	22.16 0.85 -3.30	21.93 0.82 -3.37	21.83 0.77 -3.44	28.01 0.93 -3.96	41.17 1.12 -3.96	54.24 0.64 -0.81	49.63 0.72 -0.89	43.89 0.58 -1.50	35.60 0.47 -1.52	28.59 0.40 -1.75	23.74 0.28 -2.03
NEG CENTRAL___INDECK 23768	20.95 1.70 -3.92	15.34 1.11 -4.37	14.56 1.04 -4.31	15.97 1.21 -3.99	18.55 1.49 -3.98	24.06 2.14 -3.97	35.73 3.25 -3.46	36.55 3.16 -5.45	36.06 3.29 -4.42	31.02 2.64 -4.76	29.14 2.45 -5.05	26.85 2.11 -5.43	25.25 1.88 -5.33	25.10 1.91 -5.18	24.52 1.77 -5.01	24.45 1.73 -5.10	29.92 1.39 -5.41	41.65 0.14 -5.42	51.90 -2.11 -1.22	47.56 -1.63 -1.17	42.66 -1.13 -1.98	34.91 -0.71 -2.00	28.35 -0.40 -2.30	24.39 0.28 -2.68
NEG CENTRAL___SENECA 23627	19.59 1.06 -3.21	14.11 0.68 -3.57	13.37 0.64 -3.52	14.79 0.75 -3.26	17.27 0.93 -3.26	22.51 1.31 -3.24	33.88 2.03 -2.82	33.22 2.01 -3.26	33.11 2.04 -2.71	28.24 1.65 -2.97	26.54 1.51 -3.38	24.33 1.31 -3.70	22.97 1.19 -3.74	22.91 1.21 -3.68	22.66 1.15 -3.76	22.57 1.11 -3.84	28.88 1.34 -4.42	42.21 1.70 -4.42	54.85 1.16 -0.89	50.25 1.25 -0.98	44.55 1.09 -1.66	36.14 0.84 -1.68	29.11 0.74 -1.93	24.22 0.54 -2.25
NEG CENTRAL___STATE_STREET 24147	18.79 0.67 -2.80	13.39 0.42 -3.11	12.67 0.39 -3.07	14.08 0.46 -2.84	16.49 0.57 -2.84	21.59 0.81 -2.83	32.70 1.22 -2.46	31.98 1.20 -2.84	31.99 1.28 -2.37	27.27 1.06 -2.59	25.55 0.95 -2.95	23.37 0.83 -3.23	22.08 0.78 -3.26	22.00 0.77 -3.21	21.76 0.75 -3.28	21.67 0.71 -3.35	27.83 0.86 -3.85	41.10 1.15 -3.85	54.53 0.95 -0.79	49.80 0.91 -0.87	44.03 0.75 -1.47	35.67 0.57 -1.48	28.57 0.42 -1.71	23.72 0.30 -1.99
NEG MILLWOOD___DRP 24198	41.12 1.53 -24.27	37.84 0.99 -26.99	36.75 0.91 -26.63	36.52 1.09 -24.66	38.96 1.26 -24.63	44.32 1.85 -24.52	53.94 3.57 -21.34	56.12 3.55 -24.63	52.60 3.68 -20.56	49.20 3.07 -22.51	49.88 2.60 -25.64	49.69 2.34 -28.04	48.40 2.11 -28.24	47.89 2.04 -27.84	48.27 2.11 -28.42	48.70 2.04 -29.04	59.22 2.70 -33.39	74.07 4.55 -33.43	64.86 5.86 -6.21	60.03 5.19 -6.82	58.00 4.64 -11.55	49.10 3.80 -11.69	42.74 2.86 -13.45	39.38 2.32 -15.63
NEG NORTH_FLCN_SEA 23793	3.75 -0.98 10.59	2.85 -0.63 6.38	2.86 -0.59 5.76	2.83 -0.69 7.26	2.77 -0.84 9.47	3.68 -1.13 13.14	9.42 -1.80 17.81	17.79 -1.51 8.64	26.47 -1.28 0.60	21.94 -1.01 0.66	20.09 -0.80 0.75	17.76 -0.73 0.82	16.52 -0.67 0.85	16.51 -0.67 0.84	16.25 -0.64 0.86	16.21 -0.53 0.88	21.63 -0.49 1.01	34.61 -0.47 1.01	51.63 -1.16 0.00	46.83 -1.20 0.00	40.89 -0.92 0.00	32.88 -0.74 0.00	25.81 -0.63 0.00	21.01 -0.43 0.00
NEG NORTH_KES_CHATEGAY 23792	3.87 -0.86 10.59	2.93 -0.55 6.38	2.93 -0.52 5.76	2.91 -0.60 7.26	2.88 -0.73 9.47	3.85 -0.97 13.14	9.59 -1.62 17.81	18.02 -1.28 8.64	26.96 -0.79 0.60	22.30 -0.66 0.66	20.48 -0.41 0.75	18.09 -0.41 0.82	16.79 -0.40 0.85	16.78 -0.40 0.84	16.53 -0.35 0.86	16.50 -0.25 0.88	21.31 -0.81 1.01	34.11 -0.97 1.01	50.95 -1.85 0.00	46.25 -1.78 0.00	40.34 -1.46 0.00	32.41 -1.21 0.00	25.44 -1.00 0.00	20.71 -0.73 0.00
NEG NORTH___ALICE_FALLS 23915	3.79 -0.94 10.59	2.87 -0.61 6.38	2.88 -0.57 5.76	2.85 -0.67 7.26	2.80 -0.81 9.47	3.74 -1.08 13.14	9.44 -1.77 17.81	17.85 -1.45 8.64	26.67 -1.08 0.60	22.09 -0.87 0.66	20.25 -0.65 0.75	17.89 -0.60 0.82	16.63 -0.56 0.85	16.62 -0.56 0.84	16.35 -0.53 0.86	16.32 -0.42 0.88	21.65 -0.46 1.01	34.65 -0.43 1.01	51.68 -1.11 0.00	46.87 -1.15 0.00	40.93 -0.88 0.00	32.88 -0.74 0.00	25.81 -0.63 0.00	21.03 -0.41 0.00
NEG NORTH___LWR_SARANAC 23913	3.79 -0.94 10.59	2.87 -0.61 6.38	2.88 -0.57 5.76	2.85 -0.67 7.26	2.80 -0.81 9.47	3.74 -1.08 13.14	9.44 -1.77 17.81	17.85 -1.45 8.64	26.67 -1.08 0.60	22.09 -0.87 0.66	20.25 -0.65 0.75	17.89 -0.60 0.82	16.63 -0.56 0.85	16.62 -0.56 0.84	16.35 -0.53 0.86	16.32 -0.42 0.88	21.65 -0.46 1.01	34.65 -0.43 1.01	51.68 -1.11 0.00	46.87 -1.15 0.00	40.93 -0.88 0.00	32.88 -0.74 0.00	25.81 -0.63 0.00	21.03 -0.41 0.00
NEG NORTH___PLATTSBURG 23628	3.79 -0.94 10.59	2.87 -0.61 6.38	2.88 -0.57 5.76	2.85 -0.67 7.26	2.80 -0.81 9.47	3.74 -1.08 13.14	9.44 -1.77 17.81	17.85 -1.45 8.64	26.67 -1.08 0.60	22.09 -0.87 0.66	20.25 -0.65 0.75	17.89 -0.60 0.82	16.63 -0.56 0.85	16.62 -0.56 0.84	16.35 -0.53 0.86	16.32 -0.42 0.88	21.65 -0.46 1.01	34.65 -0.43 1.01	51.68 -1.11 0.00	46.87 -1.15 0.00	40.93 -0.88 0.00	32.88 -0.74 0.00	25.81 -0.63 0.00	21.03 -0.41 0.00
NEG WEST_LEA_LOCKPORT 23791	20.26 1.46 -3.49	14.78 1.04 -3.88	14.04 1.00 -3.82	15.43 1.12 -3.54	18.02 1.40 -3.54	23.25 1.78 -3.52	34.10 2.03 -3.05	26.98 1.87 2.84	28.42 1.93 1.86	23.41 1.49 1.69	22.79 1.45 0.30	20.74 1.33 -0.09	19.97 1.17 -0.75	20.26 1.17 -1.07	21.15 1.10 -2.31	21.05 1.02 -2.41	28.92 1.02 -4.78	41.55 0.68 -4.78	51.09 -2.22 -0.51	47.88 -1.15 -1.01	42.77 -0.75 -1.71	34.88 -0.47 -1.74	28.57 0.13 -2.00	23.67 -0.09 -2.32
NEG WEST___LANCASTR 23811	21.36 1.91 -4.12	15.78 1.33 -4.59	15.01 1.27 -4.52	16.41 1.44 -4.19	19.03 1.76 -4.18	24.47 2.35 -4.17	36.03 3.34 -3.67	74.61 3.16 -43.51	64.55 3.12 -33.08	60.23 2.50 -34.11	52.76 2.32 -28.80	50.33 2.11 -28.91	45.03 1.89 -25.09	42.61 1.87 -22.72	35.23 1.85 -15.64	35.05 1.73 -15.70	30.86 2.01 -5.72	44.09 2.27 -5.73	55.96 0.11 -3.06	50.17 0.96 -1.18	44.94 1.13 -2.00	36.62 0.98 -2.03	30.10 1.32 -2.33	25.13 0.99 -2.71
NEG_PENN_ALLEGHNY 23528	23.88 1.06 -7.51	18.88 0.67 -8.35	18.08 0.63 -8.24	19.14 0.74 -7.63	21.60 0.90 -7.62	26.79 1.26 -7.58	37.63 2.00 -6.60	38.28 1.98 -8.35	37.26 2.01 -6.89	32.80 1.68 -7.51	31.52 1.51 -8.36	29.74 1.33 -9.10	28.38 1.23 -9.11	28.19 1.23 -8.95	27.94 1.21 -8.99	27.95 1.14 -9.18	34.89 1.43 -10.33	48.34 1.91 -10.34	56.52 1.69 -2.04	52.00 1.78 -2.20	47.08 1.55 -3.73	38.66 1.28 -3.77	31.84 1.06 -4.34	27.31 0.84 -5.04
NEG___GEN_MONROE 24207	19.07 1.06 -2.69	13.58 0.73 -2.99	12.86 0.69 -2.95	14.29 0.79 -2.73	16.79 0.98 -2.73	22.02 1.35 -2.72	33.13 1.74 -2.36	30.21 1.65 -0.62	30.79 1.76 -0.68	25.87 1.39 -0.86	24.48 1.32 -1.52	22.23 1.12 -1.80	21.03 0.96 -2.04	21.12 0.99 -2.11	21.17 0.87 -2.56	21.08 0.83 -2.63	27.84 1.02 -3.69	40.91 1.12 -3.70	53.09 -0.26 -0.56	48.76 -0.10 -0.83	43.30 0.08 -1.41	35.04 0.00 -1.43	28.32 0.24 -1.64	23.45 0.11 -1.91
NEPA___ENERGY 23901	21.41 1.93 -4.16	15.83 1.34 -4.63	15.05 1.27 -4.57	16.44 1.44 -4.23	19.08 1.78 -4.22	24.49 2.33 -4.20	36.00 3.28 -3.69	54.87 3.18 -23.74	49.68 3.12 -18.21	45.01 2.50 -18.89	40.47 2.29 -16.53	38.19 2.09 -16.79	34.84 1.88 -14.92	33.60 1.87 -13.71	29.83 1.83 -10.25	29.69 1.73 -10.34	30.86 1.96 -5.77	44.03 2.17 -5.77	55.16 0.00 -2.36	50.22 1.01 -1.19	44.99 1.17 -2.01	36.66 1.01 -2.04	30.13 1.35 -2.34	25.17 1.01 -2.72

NEVERSINK___HYD 23608	37.74 0.95 -21.47	34.31 0.57 -23.88	33.31 0.53 -23.56	33.24 0.65 -21.82	35.62 0.75 -21.79	40.80 1.15 -21.69	50.20 2.29 -18.89	51.83 2.10 -21.79	48.76 2.21 -18.20	45.34 1.79 -19.92	45.83 1.49 -22.69	45.39 1.25 -24.82	44.17 1.14 -24.99	43.75 1.10 -24.63	44.03 1.14 -25.15	44.41 1.09 -25.70	54.16 1.48 -29.55	68.13 2.46 -29.59	61.41 3.11 -5.50	56.90 2.83 -6.04	54.55 2.51 -10.24	46.06 2.08 -10.36	39.92 1.56 -11.92	36.75 1.46 -13.86
NEWTON___FALLS_HYD 23847	9.29 -0.84 5.19	6.34 -0.59 2.93	6.07 -0.53 2.61	6.74 -0.60 3.43	7.78 -0.71 4.59	10.48 -0.95 6.52	18.66 -1.33 9.03	22.50 -1.28 4.16	26.88 -1.48 0.00	22.41 -1.20 0.00	20.56 -1.08 0.00	18.29 -1.02 0.00	17.07 -0.97 0.00	17.03 -0.99 0.00	16.77 -0.98 0.00	16.67 -0.95 0.00	22.31 -0.81 0.00	35.15 -0.94 0.00	51.05 -1.74 0.00	46.10 -1.92 0.00	39.76 -2.05 0.00	31.83 -1.78 0.00	24.91 -1.53 0.00	20.17 -1.26 0.00
NIAGARA_115E_LBMP 323715	20.09 1.16 -3.60	14.73 0.87 -4.01	14.01 0.84 -3.95	15.37 0.94 -3.66	17.90 1.16 -3.66	23.00 1.40 -3.64	33.41 1.22 -3.17	22.45 1.15 6.65	24.80 1.16 4.71	19.86 0.85 4.61	19.90 0.87 2.62	17.96 0.83 2.18	17.61 0.70 1.13	18.15 0.72 0.59	19.77 0.66 -1.37	19.67 0.58 -1.47	28.47 0.39 -4.96	40.73 -0.33 -4.96	49.65 -3.59 -0.45	46.71 -2.35 -1.04	41.72 -1.84 -1.75	34.05 -1.35 -1.78	27.93 -0.56 -2.04	23.19 -0.62 -2.38
NIAGARA_115W_LBMP 323714	19.93 1.00 -3.61	14.62 0.74 -4.02	13.90 0.72 -3.96	15.24 0.80 -3.67	17.73 0.98 -3.67	22.81 1.20 -3.65	33.52 1.36 -3.13	22.64 1.34 6.65	24.95 1.30 4.71	20.00 0.99 4.61	19.98 0.95 2.62	18.04 0.91 2.18	17.69 0.78 1.13	18.20 0.77 0.59	19.84 0.73 -1.37	19.75 0.65 -1.47	28.64 0.60 -4.92	41.08 0.07 -4.92	50.25 -2.96 -0.41	46.56 -2.50 -1.04	41.64 -1.92 -1.75	33.98 -1.41 -1.78	27.90 -0.58 -2.04	23.17 -0.64 -2.37
NIAGARA_230_LBMP 323716	20.08 1.16 -3.60	14.71 0.85 -4.00	13.98 0.82 -3.95	15.34 0.92 -3.66	17.87 1.14 -3.65	22.99 1.40 -3.63	33.69 1.51 -3.15	22.72 1.40 6.63	25.11 1.45 4.69	20.12 1.09 4.59	20.11 1.06 2.60	18.14 0.98 2.16	17.80 0.87 1.11	18.31 0.86 0.57	19.93 0.80 -1.39	19.84 0.72 -1.49	28.73 0.67 -4.94	41.18 0.14 -4.94	50.27 -2.96 -0.43	47.22 -1.82 -1.02	42.28 -1.25 -1.73	34.49 -0.87 -1.75	28.27 -0.18 -2.02	23.46 -0.32 -2.34
NIAGARA___ 23760	19.98 1.06 -3.61	14.66 0.79 -4.01	13.94 0.76 -3.96	15.29 0.85 -3.67	17.80 1.06 -3.66	22.89 1.29 -3.65	33.49 1.31 -3.16	22.59 1.29 6.64	24.95 1.30 4.70	19.99 0.97 4.60	19.99 0.95 2.61	18.05 0.91 2.18	17.69 0.78 1.13	18.21 0.77 0.58	19.85 0.73 -1.38	19.75 0.65 -1.48	28.60 0.53 -4.94	40.97 -0.07 -4.95	50.01 -3.22 -0.43	46.80 -2.26 -1.03	41.80 -1.75 -1.75	34.08 -1.31 -1.77	27.95 -0.53 -2.04	23.21 -0.60 -2.37
NINE_MILE_1 23575	16.52 -0.08 -1.28	11.23 -0.05 -1.42	10.57 -0.05 -1.40	12.01 -0.05 -1.30	14.31 -0.07 -1.30	19.10 -0.14 -1.29	29.68 -0.47 -1.12	28.76 -0.48 -1.30	28.98 -0.45 -1.08	24.42 -0.38 -1.18	22.64 -0.35 -1.35	20.50 -0.29 -1.47	19.28 -0.25 -1.49	19.23 -0.25 -1.46	18.97 -0.27 -1.49	18.88 -0.26 -1.53	24.44 -0.44 -1.76	37.05 -0.79 -1.76	51.60 -1.58 -0.38	47.01 -1.44 -0.42	41.27 -1.25 -0.72	33.33 -1.01 -0.72	26.51 -0.77 -0.83	21.80 -0.60 -0.97
NINE_MILE_2 23744	16.52 -0.08 -1.27	11.23 -0.05 -1.42	10.57 -0.05 -1.40	12.01 -0.05 -1.29	14.31 -0.07 -1.29	19.10 -0.14 -1.29	29.68 -0.47 -1.12	28.76 -0.48 -1.29	28.97 -0.45 -1.08	24.42 -0.38 -1.18	22.64 -0.35 -1.34	20.49 -0.29 -1.47	19.27 -0.25 -1.48	19.23 -0.25 -1.46	18.97 -0.27 -1.49	18.88 -0.26 -1.52	24.44 -0.44 -1.75	37.05 -0.79 -1.75	51.60 -1.58 -0.38	47.01 -1.44 -0.42	41.27 -1.25 -0.71	33.33 -1.01 -0.72	26.51 -0.77 -0.83	21.80 -0.60 -0.97
NM_CAPITAL___DRP 24208	49.20 1.10 -32.77	46.90 0.72 -36.32	45.70 0.67 -35.81	44.77 0.78 -33.22	47.28 0.97 -33.23	52.58 1.45 -33.18	60.10 2.03 -29.05	63.00 1.84 -33.21	58.33 1.93 -28.05	55.93 1.61 -30.71	58.24 1.62 -34.97	59.02 1.45 -38.25	57.27 1.37 -37.85	56.70 1.37 -37.31	57.18 1.35 -38.09	57.86 1.32 -38.92	69.55 1.67 -44.76	83.28 2.38 -44.81	63.70 2.95 -7.95	59.50 2.74 -8.73	58.99 2.38 -14.80	50.54 1.95 -14.98	45.31 1.64 -17.23	42.77 1.31 -20.03
NM_CENTRAL___DRP 24181	17.43 0.37 -1.74	12.02 0.23 -1.94	11.34 0.21 -1.91	12.79 0.25 -1.77	15.16 0.31 -1.77	20.11 0.39 -1.76	31.05 0.49 -1.53	30.19 0.47 -1.77	30.36 0.54 -1.47	25.68 0.45 -1.61	23.90 0.41 -1.84	21.69 0.37 -2.01	20.41 0.34 -2.03	20.38 0.36 -2.00	20.12 0.34 -2.04	20.00 0.30 -2.08	25.82 0.30 -2.40	38.77 0.29 -2.40	53.22 -0.11 -0.53	48.56 -0.05 -0.58	42.70 -0.08 -0.98	34.54 -0.07 -0.99	27.53 -0.05 -1.14	22.70 -0.06 -1.33
NM_FRONTIER___DRP 24179	19.93 1.00 -3.61	14.62 0.74 -4.02	13.90 0.72 -3.96	15.24 0.80 -3.67	17.73 0.98 -3.67	22.81 1.20 -3.65	33.52 1.36 -3.13	22.64 1.34 6.65	24.95 1.30 4.71	20.00 0.99 4.61	19.98 0.95 2.62	18.04 0.91 2.18	17.69 0.78 1.13	18.20 0.77 0.59	19.84 0.73 -1.37	19.75 0.65 -1.47	28.64 0.60 -4.92	41.08 0.07 -4.92	50.25 -2.96 -0.41	46.56 -2.50 -1.04	41.64 -1.92 -1.75	33.98 -1.41 -1.78	27.90 -0.58 -2.04	23.17 -0.64 -2.37
NM_ST_REGIS___HYD 24053	5.26 -1.39 8.66	3.74 -0.92 5.20	3.67 -0.85 4.70	3.88 -0.97 5.92	4.16 -1.18 7.74	5.60 -1.60 10.75	12.03 -2.41 14.59	18.59 -2.29 7.06	25.86 -2.50 0.00	21.56 -2.05 0.00	19.85 -1.80 0.00	17.67 -1.64 0.00	15.83 -1.55 0.66	15.80 -1.57 0.65	15.53 -1.54 0.67	15.48 -1.46 0.68	21.00 -1.34 0.78	33.61 -1.70 0.78	49.94 -2.85 0.00	45.09 -2.93 0.00	38.84 -2.97 0.00	31.09 -2.52 0.00	24.35 -2.09 0.00	19.78 -1.65 0.00
NORTHPORT___1 23551	40.54 1.75 -23.47	37.10 1.13 -26.11	35.98 1.01 -25.75	35.81 1.18 -23.85	38.30 1.40 -23.82	43.93 2.26 -23.71	53.76 4.09 -20.64	56.31 4.44 -23.92	53.33 4.59 -20.39	49.44 3.83 -21.99	51.07 3.33 -26.09	50.74 2.97 -28.45	48.92 2.76 -28.12	48.04 2.70 -27.32	49.50 2.73 -29.03	51.08 2.68 -30.78	64.57 3.47 -37.98	75.52 5.27 -34.16	73.06 6.76 -13.51	69.64 6.34 -15.27	64.55 5.60 -17.14	59.30 4.57 -21.11	44.67 3.83 -14.40	40.02 2.96 -15.62
NORTHPORT___2 23552	40.54 1.75 -23.47	37.10 1.13 -26.11	35.98 1.01 -25.75	35.81 1.18 -23.85	38.30 1.40 -23.82	43.93 2.26 -23.71	53.76 4.09 -20.64	56.31 4.44 -23.92	53.33 4.59 -20.39	49.44 3.83 -21.99	51.07 3.33 -26.09	50.74 2.97 -28.45	48.92 2.76 -28.12	48.04 2.70 -27.32	49.50 2.73 -29.03	51.08 2.68 -30.78	64.57 3.47 -37.98	75.52 5.27 -34.16	73.06 6.76 -13.51	69.64 6.34 -15.27	64.55 5.60 -17.14	59.30 4.57 -21.11	44.67 3.83 -14.40	40.02 2.96 -15.62
NORTHPORT___3 23553	40.74 1.95 -23.47	37.22 1.25 -26.11	36.10 1.13 -25.75	35.94 1.31 -23.85	38.46 1.56 -23.82	44.18 2.51 -23.71	54.11 4.44 -20.64	56.56 4.69 -23.92	53.59 4.85 -20.39	49.68 4.06 -22.00	51.31 3.57 -26.09	50.92 3.15 -28.46	49.10 2.94 -28.11	48.24 2.90 -27.32	49.68 2.91 -29.03	51.23 2.84 -30.78	64.72 3.61 -37.99	75.85 5.59 -34.17	73.60 7.29 -13.51	70.03 6.72 -15.28	64.93 5.98 -17.14	59.63 4.91 -21.11	44.85 4.02 -14.39	40.20 3.15 -15.61

NORTHPORT____4 23650	40.74 1.95 -23.47	37.22 1.25 -26.11	36.10 1.13 -25.75	35.94 1.31 -23.85	38.46 1.56 -23.82	44.18 2.51 -23.71	54.11 4.44 -20.64	56.56 4.69 -23.92	53.59 4.85 -20.39	49.68 4.06 -22.00	51.31 3.57 -26.09	50.92 3.15 -28.46	49.10 2.94 -28.11	48.24 2.90 -27.32	49.68 2.91 -29.03	51.23 2.84 -30.78	64.72 3.61 -37.99	75.85 5.59 -34.17	73.60 7.29 -13.51	70.03 6.72 -15.28	64.93 5.98 -17.14	59.63 4.91 -21.11	44.85 4.02 -14.39	40.20 3.15 -15.61
NORTHPORT____IC 23718	40.54 1.75 -23.47	37.10 1.13 -26.11	35.98 1.01 -25.75	35.81 1.18 -23.85	38.30 1.40 -23.82	43.93 2.26 -23.71	53.76 4.09 -20.64	56.31 4.44 -23.92	53.33 4.59 -20.39	49.44 3.83 -21.99	51.07 3.33 -26.09	50.74 2.97 -28.45	48.92 2.76 -28.12	48.04 2.70 -27.32	49.50 2.73 -29.03	51.08 2.68 -30.78	64.57 3.47 -37.98	75.52 5.27 -34.16	73.06 6.76 -13.51	69.64 6.34 -15.27	64.55 5.60 -17.14	59.30 4.57 -21.11	44.67 3.83 -14.40	40.02 2.96 -15.62
NPX_GEN_1385_PROXY 323591	40.43 1.64 -23.47	37.03 1.07 -26.11	35.88 0.91 -25.75	35.74 1.11 -23.85	38.26 1.36 -23.82	43.80 2.14 -23.71	53.87 4.21 -20.64	57.00 4.81 -24.25	53.00 4.59 -20.05	49.27 3.66 -21.99	50.90 3.16 -26.09	50.61 2.84 -28.45	48.83 2.67 -28.12	47.92 2.58 -27.32	49.38 2.61 -29.03	51.10 2.70 -30.78	64.57 3.47 -37.98	75.70 5.45 -34.16	72.69 6.39 -13.51	69.06 5.76 -15.27	63.79 4.85 -17.14	58.49 3.76 -21.11	44.67 3.83 -14.40	40.04 2.98 -15.62
NPX_GEN_CSC 323557	40.69 1.90 -23.47	37.25 1.28 -26.11	36.13 1.16 -25.75	35.97 1.35 -23.86	38.46 1.56 -23.82	44.06 2.39 -23.71	53.56 3.89 -20.64	56.54 4.33 -24.27	53.24 4.79 -20.09	49.84 4.18 -22.04	51.46 3.66 -26.15	51.18 3.34 -28.52	49.29 3.07 -28.18	48.46 3.05 -27.39	49.93 3.09 -29.10	51.40 2.94 -30.84	64.97 3.86 -37.98	76.39 6.14 -34.16	74.43 8.13 -13.51	70.74 7.44 -15.27	65.43 6.48 -17.14	60.10 5.35 -21.14	45.21 4.28 -14.48	40.47 3.32 -15.71
NSINS_S_GLNS_FALLS 23858	52.53 0.78 -36.43	50.70 0.53 -40.31	49.45 0.49 -39.75	48.24 0.58 -36.89	50.76 0.76 -36.93	56.04 1.18 -36.90	63.63 2.23 -32.37	66.79 1.96 -36.89	61.34 2.01 -30.97	59.21 1.68 -33.91	61.74 1.47 -38.62	62.87 1.31 -42.24	61.19 1.19 -41.96	60.65 1.28 -41.36	61.10 1.14 -42.22	61.90 1.14 -43.14	74.31 1.57 -49.61	88.43 2.67 -49.67	64.78 3.48 -8.50	60.38 3.03 -9.33	60.25 2.64 -15.81	51.53 1.92 -16.00	46.25 1.40 -18.41	43.84 1.01 -21.40
NUCOR_STEEL____DRP 24197	18.62 0.63 -2.67	13.23 0.39 -2.97	12.51 0.36 -2.93	13.92 0.43 -2.72	16.33 0.54 -2.71	21.39 0.74 -2.70	32.45 1.07 -2.35	31.69 1.03 -2.71	31.72 1.10 -2.26	27.01 0.92 -2.47	25.29 0.82 -2.82	23.13 0.73 -3.08	21.84 0.69 -3.11	21.77 0.68 -3.07	21.53 0.66 -3.13	21.43 0.62 -3.20	27.54 0.74 -3.68	40.74 0.97 -3.68	54.29 0.74 -0.76	49.58 0.72 -0.83	43.80 0.58 -1.41	35.51 0.47 -1.42	28.42 0.34 -1.64	23.60 0.26 -1.90
NYISO_LBMP_REFERENCE 24008	15.32 0.00 0.00	9.86 0.00 0.00	9.21 0.00 0.00	10.77 0.00 0.00	13.08 0.00 0.00	17.95 0.00 0.00	29.02 0.00 0.00	27.94 0.00 0.00	28.35 0.00 0.00	23.62 0.00 0.00	21.65 0.00 0.00	19.32 0.00 0.00	18.04 0.00 0.00	18.02 0.00 0.00	17.74 0.00 0.00	17.62 0.00 0.00	23.12 0.00 0.00	36.09 0.00 0.00	52.79 0.00 0.00	48.03 0.00 0.00	41.81 0.00 0.00	33.62 0.00 0.00	26.44 0.00 0.00	21.43 0.00 0.00
NYPA_BRENTWD____GT 24164	40.80 2.01 -23.47	37.27 1.30 -26.11	36.15 1.18 -25.75	36.00 1.37 -23.86	38.51 1.61 -23.82	44.23 2.57 -23.71	54.25 4.58 -20.65	56.88 4.97 -23.96	54.01 5.19 -20.47	50.02 4.30 -22.10	51.62 3.75 -26.23	51.26 3.34 -28.60	49.41 3.10 -28.26	48.56 3.06 -27.48	50.02 3.09 -29.20	51.56 3.03 -30.91	65.06 3.95 -37.98	76.39 6.14 -34.16	74.32 8.02 -13.51	70.74 7.44 -15.27	65.47 6.52 -17.15	60.11 5.31 -21.18	45.34 4.31 -14.59	40.57 3.32 -15.82
NYPA_GOWANUS____GT5 24156	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
NYPA_GOWANUS____GT6 24157	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17
NYPA_HARLEM_RVR_GT1 24160	40.44 1.64 -23.48	37.04 1.07 -26.12	35.96 0.99 -25.76	35.79 1.15 -23.86	38.27 1.36 -23.83	43.53 1.87 -23.71	53.23 3.57 -20.64	55.56 3.80 -23.81	52.24 4.02 -19.86	48.78 3.42 -21.74	49.44 3.03 -24.76	49.10 2.70 -27.08	47.89 2.49 -27.36	47.40 2.45 -26.93	47.71 2.47 -27.51	48.13 2.41 -28.10	58.88 3.17 -32.59	73.42 4.91 -32.43	66.11 6.44 -6.88	60.99 5.91 -7.06	58.16 5.14 -11.21	49.20 4.24 -11.35	42.83 3.33 -13.05	39.18 2.57 -15.17
NYPA_HARLEM_RVR_GT2 24161	40.44 1.64 -23.48	37.04 1.07 -26.12	35.96 0.99 -25.76	35.79 1.15 -23.86	38.27 1.36 -23.83	43.53 1.87 -23.71	53.23 3.57 -20.64	55.56 3.80 -23.81	52.24 4.02 -19.86	48.78 3.42 -21.74	49.44 3.03 -24.76	49.10 2.70 -27.08	47.89 2.49 -27.36	47.40 2.45 -26.93	47.71 2.47 -27.51	48.13 2.41 -28.10	58.88 3.17 -32.59	73.42 4.91 -32.43	66.11 6.44 -6.88	60.99 5.91 -7.06	58.16 5.14 -11.21	49.20 4.24 -11.35	42.83 3.33 -13.05	39.18 2.57 -15.17
NYPA_KENT____GT 24152	40.53 1.73 -23.48	37.08 1.10 -26.12	35.99 1.01 -25.76	35.82 1.18 -23.86	38.32 1.41 -23.83	43.71 2.05 -23.71	53.50 3.83 -20.65	55.77 4.00 -23.83	52.37 4.14 -19.88	48.83 3.45 -21.76	49.45 3.03 -24.78	49.12 2.70 -27.10	47.92 2.49 -27.38	47.42 2.45 -26.95	47.73 2.47 -27.52	48.15 2.41 -28.11	65.94 3.17 -39.64	73.54 4.98 -32.47	66.18 6.49 -6.89	61.20 5.95 -7.22	58.35 5.31 -11.23	49.24 4.27 -11.36	42.91 3.41 -13.05	39.26 2.66 -15.17
NYPA_POUCH1____GT 24155	40.61 1.81 -23.48	37.12 1.14 -26.12	36.04 1.06 -25.76	35.86 1.23 -23.86	38.37 1.46 -23.83	43.80 2.14 -23.71	53.62 3.95 -20.65	55.80 4.02 -23.83	52.28 4.05 -19.88	48.73 3.35 -21.76	49.32 2.90 -24.78	49.00 2.59 -27.10	47.81 2.38 -27.39	47.31 2.34 -26.95	47.63 2.36 -27.52	48.04 2.31 -28.11	65.37 3.05 -39.20	73.39 4.84 -32.47	66.02 6.33 -6.89	61.06 5.81 -7.22	58.39 5.35 -11.23	49.07 4.10 -11.36	42.96 3.46 -13.05	39.33 2.72 -15.17
NYPA_VERNON____GT2 24162	40.49 1.69 -23.48	37.05 1.07 -26.12	35.97 1.00 -25.76	35.79 1.15 -23.86	38.28 1.37 -23.83	43.66 1.99 -23.71	53.44 3.77 -20.65	55.74 3.97 -23.83	52.37 4.14 -19.88	48.83 3.45 -21.76	49.48 3.05 -24.78	49.14 2.72 -27.10	47.94 2.51 -27.38	47.44 2.47 -26.95	47.75 2.48 -27.52	48.17 2.43 -28.11	66.41 3.19 -40.09	73.54 4.98 -32.47	66.18 6.49 -6.89	61.20 5.95 -7.22	58.30 5.27 -11.23	49.24 4.27 -11.36	42.83 3.33 -13.05	39.22 2.61 -15.17

NYPA_VERNON____GT3 24163	40.49 1.69 -23.48	37.05 1.07 -26.12	35.97 1.00 -25.76	35.79 1.15 -23.86	38.28 1.37 -23.83	43.66 1.99 -23.71	53.44 3.77 -20.65	55.74 3.97 -23.83	52.37 4.14 -19.88	48.83 3.45 -21.76	49.48 3.05 -24.78	49.14 2.72 -27.10	47.94 2.51 -27.38	47.44 2.47 -26.95	47.75 2.48 -27.52	48.17 2.43 -28.11	66.41 3.19 -40.09	73.54 4.98 -32.47	66.18 6.49 -6.89	61.20 5.95 -7.22	58.30 5.27 -11.23	49.24 4.27 -11.36	42.83 3.33 -13.05	39.22 2.61 -15.17
NYPA____ASTORIA_CC1 323568	40.48 1.69 -23.48	37.05 1.07 -26.12	35.96 0.99 -25.76	35.79 1.15 -23.86	38.28 1.37 -23.83	43.64 1.98 -23.71	53.42 3.75 -20.65	55.72 3.94 -23.83	52.34 4.11 -19.88	48.83 3.45 -21.76	49.48 3.05 -24.78	49.14 2.72 -27.10	47.94 2.51 -27.38	47.44 2.47 -26.95	47.75 2.48 -27.52	48.17 2.43 -28.11	65.49 3.17 -39.19	73.50 4.94 -32.47	66.12 6.44 -6.89	61.20 5.95 -7.22	58.26 5.23 -11.23	49.21 4.24 -11.36	42.83 3.33 -13.05	39.22 2.61 -15.17
NYPA____ASTORIA_CC2 323569	40.48 1.69 -23.48	37.05 1.07 -26.12	35.96 0.99 -25.76	35.79 1.15 -23.86	38.28 1.37 -23.83	43.64 1.98 -23.71	53.42 3.75 -20.65	55.72 3.94 -23.83	52.34 4.11 -19.88	48.83 3.45 -21.76	49.48 3.05 -24.78	49.14 2.72 -27.10	47.94 2.51 -27.38	47.44 2.47 -26.95	47.75 2.48 -27.52	48.17 2.43 -28.11	65.49 3.17 -39.19	73.50 4.94 -32.47	66.12 6.44 -6.89	61.20 5.95 -7.22	58.26 5.23 -11.23	49.21 4.24 -11.36	42.83 3.33 -13.05	39.22 2.61 -15.17
NYPA____HOLTSVILL 23794	40.67 1.88 -23.47	37.22 1.25 -26.11	36.10 1.13 -25.75	35.94 1.31 -23.86	38.43 1.53 -23.82	44.11 2.44 -23.71	53.91 4.24 -20.64	56.49 4.61 -23.93	53.65 4.88 -20.42	49.77 4.11 -22.04	51.39 3.59 -26.15	51.06 3.23 -28.52	49.20 2.98 -28.18	48.34 2.94 -27.39	49.82 2.98 -29.10	51.34 2.89 -30.83	64.85 3.75 -37.98	76.17 5.92 -34.16	74.01 7.71 -13.51	70.46 7.16 -15.27	65.18 6.23 -17.14	59.90 5.14 -21.14	45.07 4.15 -14.48	40.35 3.21 -15.70
NYPA____HELLGATE_GT1 24158	40.44 1.64 -23.48	37.04 1.07 -26.12	35.96 0.99 -25.76	35.79 1.15 -23.86	38.27 1.36 -23.83	43.53 1.87 -23.71	53.23 3.57 -20.64	55.56 3.80 -23.81	52.24 4.02 -19.86	48.78 3.42 -21.74	49.44 3.03 -24.76	49.10 2.70 -27.08	47.89 2.49 -27.36	47.40 2.45 -26.93	47.71 2.47 -27.51	48.13 2.41 -28.10	58.88 3.17 -32.59	73.42 4.91 -32.43	65.68 6.44 -6.44	60.99 5.91 -7.06	58.16 5.14 -11.21	49.20 4.24 -11.35	42.83 3.33 -13.05	39.18 2.57 -15.17
NYPA____HELLGATE_GT2 24159	40.44 1.64 -23.48	37.04 1.07 -26.12	35.96 0.99 -25.76	35.79 1.15 -23.86	38.27 1.36 -23.83	43.53 1.87 -23.71	53.23 3.57 -20.64	55.56 3.80 -23.81	52.24 4.02 -19.86	48.78 3.42 -21.74	49.44 3.03 -24.76	49.10 2.70 -27.08	47.89 2.49 -27.36	47.40 2.45 -26.93	47.71 2.47 -27.51	48.13 2.41 -28.10	58.88 3.17 -32.59	73.42 4.91 -32.43	65.68 6.44 -6.44	60.99 5.91 -7.06	58.16 5.14 -11.21	49.20 4.24 -11.35	42.83 3.33 -13.05	39.18 2.57 -15.17
NYS_BARGE____HYD 23848	20.22 1.46 -3.44	14.73 1.04 -3.83	14.00 1.00 -3.78	15.40 1.13 -3.50	17.97 1.40 -3.50	23.21 1.78 -3.48	34.06 2.03 -3.01	25.72 1.87 4.10	27.47 1.93 2.81	22.44 1.49 2.67	21.97 1.43 1.10	19.92 1.31 0.71	19.28 1.16 -0.08	19.65 1.17 -0.46	20.75 1.08 -1.92	20.64 1.00 -2.02	28.86 1.02 -4.71	41.49 0.68 -4.72	51.00 -2.22 -0.43	47.88 -1.15 -1.00	42.71 -0.80 -1.70	34.83 -0.50 -1.72	28.53 0.11 -1.98	23.63 -0.11 -2.30
O.H._GEN_BRUCE 24063	20.40 1.21 -3.87	15.03 0.87 -4.30	14.30 0.84 -4.25	15.64 0.94 -3.93	18.16 1.15 -3.93	23.30 1.44 -3.91	34.08 1.65 -3.40	30.00 1.62 -0.44	30.00 1.59 -0.06	25.48 1.23 -0.64	24.52 1.17 -1.70	22.51 1.08 -2.11	21.52 0.94 -2.54	21.67 0.95 -2.70	22.13 0.90 -3.49	22.02 0.81 -3.59	29.26 0.81 -5.33	41.78 0.36 -5.33	51.28 -2.48 -0.96	47.73 -1.39 -1.10	42.75 -0.92 -1.87	34.90 -0.60 -1.89	28.64 0.03 -2.17	23.85 -0.11 -2.53
OAK ORCHARD____HYD 24046	18.83 0.86 -2.65	13.38 0.57 -2.95	12.67 0.54 -2.91	14.08 0.61 -2.70	16.53 0.76 -2.69	21.69 1.06 -2.68	32.72 1.36 -2.33	30.11 1.31 -0.86	30.63 1.42 -0.86	25.77 1.11 -1.04	24.34 1.04 -1.65	22.11 0.87 -1.93	20.92 0.74 -2.14	21.01 0.79 -2.20	21.03 0.69 -2.60	20.94 0.65 -2.67	27.58 0.81 -3.64	40.57 0.83 -3.65	52.99 -0.48 -0.67	48.52 -0.33 -0.82	43.03 -0.17 -1.40	34.89 -0.13 -1.41	28.15 0.08 -1.62	23.30 -0.02 -1.89
OCC_CHEM____DRP 24175	20.01 1.07 -3.61	14.67 0.79 -4.02	13.94 0.76 -3.97	15.29 0.85 -3.67	17.81 1.06 -3.67	22.90 1.29 -3.65	33.63 1.48 -3.13	22.64 1.45 6.75	24.98 1.42 4.79	20.01 1.09 4.69	20.00 1.04 2.69	18.05 0.98 2.25	17.70 0.85 1.19	18.22 0.85 0.64	19.88 0.80 -1.34	19.78 0.72 -1.44	28.73 0.69 -4.91	41.19 0.18 -4.92	50.35 -2.85 -0.41	46.76 -2.30 -1.04	41.85 -1.72 -1.76	34.15 -1.24 -1.78	28.04 -0.45 -2.05	23.28 -0.54 -2.38
OLIN_CORP_DRP 24177	20.17 1.21 -3.64	14.80 0.90 -4.04	14.07 0.87 -3.99	15.44 0.97 -3.70	17.97 1.20 -3.69	23.10 1.47 -3.67	33.62 1.39 -3.20	233.92 1.37 -204.61	184.01 1.42 -154.24	182.78 1.06 -158.10	151.37 1.04 -128.68	147.81 0.98 -127.51	126.68 0.87 -107.77	114.81 0.86 -95.93	77.87 0.80 -59.33	77.54 0.72 -59.20	28.66 0.53 -5.01	40.99 -0.11 -5.01	49.74 -3.32 -0.26	47.01 -2.06 -1.04	41.99 -1.59 -1.77	34.26 -1.14 -1.79	28.11 -0.40 -2.06	23.34 -0.49 -2.39
OLIN_CORP_DSASP 323712	20.01 1.07 -3.61	14.67 0.79 -4.02	13.94 0.76 -3.97	15.29 0.85 -3.67	17.81 1.06 -3.67	22.90 1.29 -3.65	33.63 1.48 -3.13	22.64 1.45 6.75	24.98 1.42 4.79	20.01 1.09 4.69	20.00 1.04 2.69	18.05 0.98 2.25	17.70 0.85 1.19	18.22 0.85 0.64	19.88 0.80 -1.34	19.78 0.72 -1.44	28.73 0.69 -4.91	41.19 0.18 -4.92	50.35 -2.85 -0.41	46.76 -2.30 -1.04	41.85 -1.72 -1.76	34.15 -1.24 -1.78	28.04 -0.45 -2.05	23.28 -0.54 -2.38
ONEIDA_HERK_LFGE 323681	14.41 0.35 1.26	9.02 0.20 1.03	8.43 0.19 0.98	9.98 0.25 1.04	12.22 0.34 1.19	16.99 0.48 1.45	28.28 0.96 1.70	27.76 0.95 1.14	29.32 0.96 0.00	24.40 0.78 0.00	22.34 0.69 0.00	19.89 0.58 0.00	17.87 0.50 0.68	17.85 0.50 0.67	17.54 0.48 0.68	17.38 0.46 0.70	23.11 0.79 0.80	36.62 1.34 0.80	54.38 1.58 0.00	49.27 1.25 0.00	42.85 1.05 0.00	34.32 0.71 0.00	26.92 0.48 0.00	21.73 0.30 0.00
ONONDAGA_REF_OCCRA 23987	18.11 0.48 -2.32	12.73 0.30 -2.58	12.02 0.27 -2.54	13.45 0.32 -2.36	15.82 0.39 -2.35	20.82 0.52 -2.34	31.82 0.75 -2.04	31.02 0.73 -2.35	31.08 0.77 -1.96	26.40 0.64 -2.15	24.68 0.58 -2.45	22.51 0.52 -2.67	21.23 0.49 -2.70	21.18 0.50 -2.66	20.94 0.48 -2.71	20.83 0.44 -2.77	26.82 0.51 -3.19	39.89 0.61 -3.19	53.84 0.37 -0.67	49.14 0.38 -0.74	43.35 0.29 -1.25	35.12 0.24 -1.26	28.06 0.16 -1.45	23.23 0.11 -1.69
ONONDAGA____COGEN 23986	18.02 0.46 -2.24	12.63 0.28 -2.49	11.92 0.25 -2.46	13.35 0.30 -2.28	15.73 0.38 -2.28	20.70 0.48 -2.27	31.66 0.67 -1.97	30.86 0.64 -2.28	30.93 0.68 -1.90	26.26 0.57 -2.08	24.53 0.52 -2.36	22.36 0.46 -2.59	21.10 0.45 -2.61	21.04 0.45 -2.57	20.79 0.43 -2.63	20.71 0.41 -2.68	26.65 0.44 -3.09	39.68 0.50 -3.09	53.65 0.21 -0.65	48.98 0.24 -0.71	43.18 0.17 -1.20	34.97 0.14 -1.22	27.92 0.08 -1.40	23.13 0.06 -1.63

ONTARIO___LFGE 23819	19.59 1.06 -3.21	14.11 0.68 -3.57	13.37 0.64 -3.52	14.79 0.75 -3.26	17.27 0.93 -3.26	22.51 1.31 -3.24	33.88 2.03 -2.82	33.22 2.01 -3.26	33.11 2.04 -2.71	28.24 1.65 -2.97	26.54 1.51 -3.38	24.33 1.31 -3.70	22.97 1.19 -3.74	22.91 1.21 -3.68	22.66 1.15 -3.76	22.57 1.11 -3.84	28.88 1.34 -4.42	42.21 1.70 -4.42	54.85 1.16 -0.89	50.25 1.25 -0.98	44.55 1.09 -1.66	36.14 0.84 -1.68	29.11 0.74 -1.93	24.22 0.54 -2.25
ORANGEVILLE_WT_PWR 323706	21.25 1.61 -4.32	15.78 1.11 -4.81	15.02 1.06 -4.74	16.37 1.21 -4.39	18.96 1.49 -4.39	24.30 1.98 -4.37	35.58 2.73 -3.83	47.37 2.60 -16.82	44.00 2.64 -13.01	39.30 2.10 -13.58	35.91 1.97 -12.29	33.72 1.78 -12.62	31.10 1.61 -11.45	30.28 1.60 -10.65	27.78 1.54 -8.49	27.65 1.45 -8.59	30.74 1.64 -5.98	43.80 1.73 -5.98	54.47 -0.31 -1.99	49.75 0.48 -1.25	44.51 0.58 -2.12	36.33 0.57 -2.14	29.78 0.87 -2.46	24.88 0.58 -2.86
OSWEGATCHIE___HYD 24044	9.29 -0.84 5.19	6.34 -0.59 2.93	6.07 -0.53 2.61	6.74 -0.60 3.43	7.78 -0.71 4.59	10.48 -0.95 6.52	18.66 -1.33 9.03	22.50 -1.28 4.16	26.88 -1.48 0.00	22.41 -1.20 0.00	20.56 -1.08 0.00	18.29 -1.02 0.00	17.07 -0.97 0.00	17.03 -0.99 0.00	16.77 -0.98 0.00	16.67 -0.95 0.00	22.31 -0.81 0.00	35.15 -0.94 0.00	51.05 -1.74 0.00	46.10 -1.92 0.00	39.76 -2.05 0.00	31.83 -1.78 0.00	24.91 -1.53 0.00	20.17 -1.26 0.00
OSWEGO___5 23606	16.88 0.06 -1.50	11.56 0.03 -1.67	10.89 0.03 -1.65	12.33 0.03 -1.53	14.66 0.05 -1.53	19.49 0.02 -1.52	30.20 -0.14 -1.32	29.30 -0.17 -1.53	29.48 -0.14 -1.27	24.89 -0.12 -1.39	23.12 -0.11 -1.58	20.95 -0.10 -1.73	19.72 -0.07 -1.75	19.67 -0.07 -1.72	19.41 -0.09 -1.76	19.33 -0.09 -1.80	24.98 -0.21 -2.07	37.69 -0.47 -2.07	52.13 -1.11 -0.44	47.50 -1.01 -0.49	41.75 -0.88 -0.83	33.74 -0.71 -0.83	26.87 -0.53 -0.96	22.14 -0.41 -1.12
OSWEGO___6 23613	16.88 0.06 -1.50	11.56 0.03 -1.67	10.89 0.03 -1.65	12.33 0.03 -1.53	14.66 0.05 -1.53	19.49 0.02 -1.52	30.20 -0.14 -1.32	29.30 -0.17 -1.53	29.48 -0.14 -1.27	24.89 -0.12 -1.39	23.12 -0.11 -1.58	20.95 -0.10 -1.73	19.72 -0.07 -1.75	19.67 -0.07 -1.72	19.41 -0.09 -1.76	19.33 -0.09 -1.80	24.98 -0.21 -2.07	37.69 -0.47 -2.07	52.13 -1.11 -0.44	47.50 -1.01 -0.49	41.75 -0.88 -0.83	33.74 -0.71 -0.83	26.87 -0.53 -0.96	22.14 -0.41 -1.12
OUTOKUMPU-AB___DRP 24206	20.63 1.69 -3.63	15.08 1.19 -4.03	14.34 1.14 -3.98	15.75 1.29 -3.69	18.35 1.60 -3.68	23.70 2.08 -3.66	34.86 2.76 -3.08	21.32 2.54 9.16	24.34 2.61 6.62	19.11 2.05 6.56	19.39 1.95 4.20	17.36 1.80 3.75	17.19 1.61 2.46	17.85 1.60 1.77	19.91 1.53 -0.64	19.81 1.45 -0.74	29.49 1.50 -4.86	42.47 1.52 -4.86	51.45 -1.11 0.23	48.80 -0.29 -1.06	43.56 -0.04 -1.79	35.50 0.07 -1.81	29.24 0.71 -2.09	24.22 0.36 -2.43
OXBOW___ 24026	20.37 1.43 -3.62	14.90 1.02 -4.03	14.16 0.98 -3.97	15.55 1.10 -3.68	18.11 1.36 -3.67	23.35 1.74 -3.66	34.36 2.23 -3.11	24.38 2.07 5.63	26.49 2.10 3.96	21.44 1.65 3.83	21.20 1.56 2.00	19.19 1.45 1.58	18.71 1.30 0.63	19.17 1.30 0.15	20.59 1.22 -1.62	20.49 1.14 -1.72	29.19 1.18 -4.89	41.96 0.97 -4.89	51.16 -1.80 -0.16	47.92 -1.15 -1.05	42.83 -0.75 -1.78	34.91 -0.50 -1.80	28.72 0.21 -2.07	23.79 -0.04 -2.40
OXY_CHEM_DSASP 323612	20.01 1.07 -3.61	14.67 0.79 -4.02	13.94 0.76 -3.97	15.29 0.85 -3.67	17.81 1.06 -3.67	22.90 1.29 -3.65	33.63 1.48 -3.13	22.64 1.45 6.75	24.98 1.42 4.79	20.01 1.09 4.69	20.00 1.04 2.69	18.05 0.98 2.25	17.70 0.85 1.19	18.22 0.85 0.64	19.88 0.80 -1.34	19.78 0.72 -1.44	28.73 0.69 -4.91	41.19 0.18 -4.92	50.35 -2.85 -0.41	46.76 -2.30 -1.04	41.85 -1.72 -1.76	34.15 -1.24 -1.78	28.04 -0.45 -2.05	23.28 -0.54 -2.38
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.01 1.07 -3.61	14.67 0.79 -4.02	13.94 0.76 -3.97	15.29 0.85 -3.67	17.81 1.06 -3.67	22.90 1.29 -3.65	33.63 1.48 -3.13	22.64 1.45 6.75	24.98 1.42 4.79	20.01 1.09 4.69	20.00 1.04 2.69	18.05 0.98 2.25	17.70 0.85 1.19	18.22 0.85 0.64	19.88 0.80 -1.34	19.78 0.72 -1.44	28.73 0.69 -4.91	41.19 0.18 -4.92	50.35 -2.85 -0.41	46.76 -2.30 -1.04	41.85 -1.72 -1.76	34.15 -1.24 -1.78	28.04 -0.45 -2.05	23.28 -0.54 -2.38
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	40.44 1.64 -23.48	37.03 1.06 -26.12	35.95 0.98 -25.76	35.77 1.13 -23.86	38.26 1.35 -23.83	43.55 1.88 -23.71	53.26 3.60 -20.64	55.56 3.80 -23.81	52.18 3.97 -19.86	48.67 3.31 -21.74	49.33 2.92 -24.76	49.00 2.61 -27.08	47.80 2.40 -27.36	47.31 2.36 -26.93	47.63 2.38 -27.51	48.04 2.33 -28.10	58.74 3.03 -32.59	73.28 4.76 -32.43	65.39 6.17 -6.42	60.80 5.71 -7.06	58.03 5.01 -11.21	49.03 4.07 -11.35	42.67 3.17 -13.05	39.13 2.53 -15.17
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	40.44 1.64 -23.48	37.03 1.06 -26.12	35.95 0.98 -25.76	35.78 1.14 -23.86	38.26 1.35 -23.83	43.57 1.90 -23.71	53.26 3.60 -20.64	55.59 3.83 -23.81	52.18 3.97 -19.86	48.67 3.31 -21.74	49.33 2.92 -24.76	49.00 2.61 -27.08	47.82 2.42 -27.36	47.33 2.38 -26.93	47.63 2.38 -27.51	48.04 2.33 -28.10	58.77 3.05 -32.59	73.28 4.76 -32.43	65.44 6.23 -6.42	60.80 5.71 -7.06	58.08 5.06 -11.21	49.06 4.10 -11.35	42.69 3.20 -13.05	39.15 2.55 -15.17
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.28 1.96 -4.00	15.67 1.36 -4.45	14.90 1.30 -4.39	16.31 1.48 -4.07	18.96 1.82 -4.06	24.40 2.41 -4.04	36.00 3.42 -3.56	90.25 3.18 -59.12	76.37 3.20 -44.81	72.28 2.55 -46.11	62.47 2.38 -38.44	59.92 2.18 -38.42	53.06 1.97 -33.05	49.74 1.96 -29.76	39.45 1.90 -19.81	39.27 1.80 -19.85	30.76 2.08 -5.55	44.03 2.38 -5.56	56.83 0.21 -3.82	50.23 1.06 -1.15	44.92 1.17 -1.94	36.56 0.98 -1.97	30.05 1.35 -2.26	25.00 0.94 -2.63
PAWLING_115_KV_BK3_REV_LBMP_H 345028	41.12 1.53 -24.27	37.84 0.99 -26.99	36.75 0.91 -26.63	36.52 1.09 -24.66	38.96 1.26 -24.63	44.32 1.85 -24.52	53.94 3.57 -21.34	56.12 3.55 -24.63	52.60 3.68 -20.56	49.20 3.07 -22.51	49.88 2.60 -25.64	49.69 2.34 -28.04	48.40 2.11 -28.24	47.89 2.04 -27.84	48.27 2.11 -28.42	48.70 2.04 -29.04	59.22 2.70 -33.39	74.07 4.55 -33.43	64.86 5.86 -6.21	60.03 5.19 -6.82	58.00 4.64 -11.55	49.10 3.80 -11.69	42.74 2.86 -13.45	39.38 2.32 -15.63
PEEKSKILL___ 23653	39.87 1.32 -23.23	36.55 0.85 -25.84	35.49 0.78 -25.49	35.30 0.92 -23.61	37.73 1.07 -23.58	43.02 1.60 -23.47	52.51 3.05 -20.44	54.71 3.18 -23.58	51.32 3.32 -19.65	47.92 2.79 -21.51	48.59 2.45 -24.50	48.30 2.18 -26.80	47.09 2.00 -27.04	46.64 1.96 -26.65	46.94 1.99 -27.21	47.36 1.94 -27.80	57.63 2.52 -31.98	72.11 4.01 -32.01	63.89 5.12 -5.98	59.29 4.71 -6.56	57.04 4.14 -11.09	48.27 3.43 -11.23	41.97 2.62 -12.91	38.50 2.06 -15.01
PGE MADISON___WINDPWR 24146	23.96 1.69 -6.95	18.60 1.01 -7.74	17.82 0.98 -7.63	19.02 1.18 -7.07	21.64 1.50 -7.06	27.17 2.19 -7.03	39.20 4.06 -6.12	39.08 4.08 -7.06	38.41 4.17 -5.88	33.48 3.42 -6.44	32.06 3.07 -7.34	29.97 2.63 -8.03	28.52 2.38 -8.09	28.34 2.34 -7.98	28.18 2.29 -8.15	28.20 2.26 -8.32	35.96 3.26 -9.57	50.90 5.23 -9.58	61.22 6.49 -1.93	55.73 5.62 -2.09	50.24 4.89 -3.54	40.87 3.66 -3.59	33.29 2.72 -4.13	28.25 2.01 -4.80

PIERCEFIELD___HYD 23852	6.08 -1.42 7.81	4.50 -0.95 4.41	4.41 -0.88 3.93	4.61 -1.00 5.16	4.96 -1.20 6.92	6.50 -1.63 9.82	12.96 -2.47 13.60	19.28 -2.40 6.26	25.63 -2.72 0.00	21.37 -2.24 0.00	19.66 -1.99 0.00	17.48 -1.84 0.00	16.31 -1.73 0.00	16.29 -1.73 0.00	16.02 -1.72 0.00	15.98 -1.64 0.00	21.60 -1.53 0.00	34.14 -1.95 0.00	49.57 -3.22 0.00	44.71 -3.31 0.00	38.38 -3.43 0.00	30.72 -2.89 0.00	24.04 -2.41 0.00	19.53 -1.91 0.00
PINELAWN_CC_1 323563	40.73 1.93 -23.47	37.21 1.24 -26.11	36.10 1.12 -25.76	35.93 1.30 -23.86	38.45 1.54 -23.83	44.15 2.48 -23.72	54.14 4.47 -20.65	56.83 4.78 -24.11	54.06 4.93 -20.78	50.21 4.09 -22.51	51.98 3.57 -26.76	51.64 3.17 -29.15	49.76 2.92 -28.80	48.96 2.88 -28.06	50.46 2.91 -29.81	51.85 2.84 -31.40	64.53 3.42 -37.98	75.59 5.34 -34.16	73.27 6.97 -13.51	69.78 6.48 -15.27	65.10 6.10 -17.19	60.09 5.01 -21.46	45.84 4.07 -15.32	41.11 3.15 -16.53
PJM_GEN_HTP_PROXY 323702	40.37 1.58 -23.47	36.97 1.01 -26.10	35.89 0.92 -25.75	35.70 1.08 -23.85	38.18 1.28 -23.82	43.55 1.88 -23.71	53.24 3.57 -20.64	55.87 3.77 -24.15	51.82 3.94 -19.53	48.67 3.31 -21.74	49.35 2.94 -24.76	49.02 2.63 -27.08	47.81 2.42 -27.35	47.33 2.38 -26.93	47.64 2.39 -27.51	48.06 2.34 -28.10	58.70 3.05 -32.52	73.30 4.80 -32.41	65.48 6.17 -6.51	60.69 5.71 -6.96	57.99 4.97 -11.22	49.10 4.13 -11.35	42.66 3.17 -13.04	39.06 2.46 -15.16
PJM_GEN_KEystone 24065	31.03 1.32 -14.39	26.76 0.89 -16.01	25.84 0.83 -15.79	26.35 0.95 -14.63	28.84 1.15 -14.61	34.08 1.58 -14.54	44.25 2.55 -12.67	47.44 2.63 -16.87	44.28 2.64 -13.29	40.60 2.17 -14.81	39.95 1.93 -16.38	38.82 1.72 -17.79	37.35 1.55 -17.75	36.95 1.53 -17.40	36.68 1.54 -17.40	36.84 1.46 -17.76	44.77 1.80 -19.84	58.35 2.42 -19.85	58.70 1.90 -4.01	54.29 2.16 -4.10	50.75 2.05 -6.90	42.34 1.75 -6.98	36.03 1.56 -8.03	32.01 1.24 -9.33
PJM_GEN_NEPTUNE_PROXY 323594	40.49 1.70 -23.47	37.06 1.09 -26.10	35.95 0.99 -25.75	35.76 1.14 -23.85	38.25 1.35 -23.82	43.87 2.21 -23.71	53.61 3.95 -20.64	56.21 4.19 -24.07	52.51 4.34 -19.82	48.77 3.64 -21.52	50.65 3.18 -25.82	50.31 2.82 -28.18	48.31 2.62 -27.65	47.22 2.58 -26.63	49.05 2.59 -28.72	49.84 2.52 -29.71	64.29 3.19 -37.98	75.23 4.98 -34.16	72.79 6.49 -13.50	69.30 6.00 -15.27	64.15 5.31 -17.03	58.31 4.34 -20.36	42.83 3.57 -12.82	39.02 2.81 -14.78
PJM_GEN_VFT_PROXY 323633	40.32 1.53 -23.47	36.94 0.98 -26.11	35.86 0.89 -25.75	35.67 1.04 -23.85	38.13 1.23 -23.82	43.50 1.83 -23.71	53.12 3.45 -20.64	55.81 3.72 -24.15	51.80 3.91 -19.53	48.65 3.28 -21.75	49.33 2.92 -24.77	49.01 2.61 -27.09	47.81 2.40 -27.37	47.32 2.36 -26.94	47.63 2.38 -27.51	48.05 2.33 -28.10	58.75 3.03 -32.60	73.28 4.76 -32.43	65.64 6.17 -6.67	60.76 5.66 -7.07	57.96 4.93 -11.22	49.07 4.10 -11.35	42.63 3.15 -13.04	39.06 2.46 -15.16
PLEASANTVLY___LBMP 24000	41.19 1.35 -24.52	37.99 0.86 -27.27	36.92 0.80 -26.90	36.63 0.94 -24.92	39.08 1.11 -24.89	44.36 1.63 -24.77	53.64 3.05 -21.57	55.99 3.16 -24.88	52.37 3.29 -20.73	49.06 2.74 -22.70	49.92 2.42 -25.85	49.75 2.16 -28.28	48.57 1.98 -28.54	48.11 1.96 -28.13	48.43 1.97 -28.72	48.88 1.92 -29.34	59.39 2.52 -33.74	73.81 3.93 -33.78	64.10 5.02 -6.29	59.54 4.61 -6.91	57.56 4.05 -11.70	48.79 3.33 -11.84	42.63 2.56 -13.62	39.31 2.04 -15.83
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	40.41 1.46 -23.63	37.07 0.93 -26.29	36.01 0.87 -25.93	35.79 1.00 -24.02	38.25 1.19 -23.99	43.59 1.76 -23.88	53.12 3.31 -20.79	55.39 3.46 -23.98	51.94 3.60 -19.99	48.52 3.02 -21.88	49.25 2.68 -24.92	48.97 2.39 -27.26	47.75 2.20 -27.50	47.29 2.16 -27.11	47.60 2.18 -27.68	48.03 2.13 -28.28	58.40 2.77 -32.51	73.05 4.40 -32.56	64.47 5.65 -6.03	59.85 5.19 -6.63	57.64 4.56 -11.28	48.79 3.76 -11.41	42.46 2.88 -13.13	38.95 2.25 -15.27
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	42.13 1.49 -25.32	38.96 0.94 -28.17	37.86 0.87 -27.78	37.53 1.02 -25.74	39.98 1.20 -25.70	45.33 1.80 -25.58	54.60 3.31 -22.27	56.83 3.18 -25.70	53.18 3.32 -21.51	49.91 2.74 -23.55	50.85 2.38 -26.82	50.72 2.07 -29.34	49.41 1.89 -29.47	48.92 1.86 -29.05	49.28 1.88 -29.66	49.77 1.85 -30.30	60.40 2.43 -34.85	74.84 3.86 -34.89	64.31 5.07 -6.45	59.76 4.66 -7.08	57.86 4.05 -12.00	49.09 3.33 -12.14	42.97 2.56 -13.97	39.88 2.21 -16.24
POLETTI_____ 23519	40.38 1.59 -23.47	36.98 1.02 -26.11	35.91 0.94 -25.75	35.71 1.09 -23.85	38.19 1.30 -23.82	43.57 1.90 -23.71	53.27 3.60 -20.64	55.62 3.86 -23.82	52.22 4.00 -19.87	48.70 3.33 -21.75	49.40 2.99 -24.77	49.07 2.67 -27.09	47.86 2.45 -27.37	47.37 2.42 -26.94	47.69 2.43 -27.51	48.08 2.36 -28.10	58.80 3.08 -32.60	73.36 4.84 -32.43	65.74 6.28 -6.67	60.85 5.76 -7.07	58.08 5.06 -11.22	49.17 4.20 -11.35	42.71 3.22 -13.04	39.12 2.53 -15.16
PORT_JEFF_3 23555	40.72 1.93 -23.47	37.25 1.28 -26.11	36.13 1.16 -25.75	35.97 1.35 -23.86	38.47 1.57 -23.82	44.16 2.49 -23.71	53.99 4.33 -20.64	56.60 4.72 -23.94	53.77 4.99 -20.43	49.84 4.18 -22.04	51.46 3.66 -26.15	51.12 3.28 -28.52	49.26 3.03 -28.18	48.40 2.99 -27.39	49.88 3.03 -29.10	51.40 2.94 -30.84	64.94 3.84 -37.98	76.31 6.06 -34.16	74.28 7.97 -13.51	70.65 7.35 -15.27	65.34 6.40 -17.14	60.04 5.28 -21.14	45.16 4.23 -14.48	40.40 3.26 -15.71
PORT_JEFF_4 23616	40.72 1.93 -23.47	37.25 1.28 -26.11	36.13 1.16 -25.75	35.97 1.35 -23.86	38.47 1.57 -23.82	44.16 2.49 -23.71	53.99 4.33 -20.64	56.60 4.72 -23.94	53.77 4.99 -20.43	49.84 4.18 -22.04	51.46 3.66 -26.15	51.12 3.28 -28.52	49.26 3.03 -28.18	48.40 2.99 -27.39	49.88 3.03 -29.10	51.40 2.94 -30.84	64.94 3.84 -37.98	76.31 6.06 -34.16	74.28 7.97 -13.51	70.65 7.35 -15.27	65.34 6.40 -17.14	60.04 5.28 -21.14	45.16 4.23 -14.48	40.40 3.26 -15.71
PORT_JEFF_IC 23713	40.78 1.99 -23.47	37.28 1.31 -26.11	36.16 1.19 -25.75	36.01 1.38 -23.86	38.51 1.61 -23.82	44.22 2.55 -23.71	54.08 4.41 -20.64	56.69 4.81 -23.94	53.86 5.07 -20.43	49.95 4.28 -22.06	51.56 3.75 -26.17	51.21 3.36 -28.54	49.35 3.10 -28.20	48.49 3.06 -27.41	49.97 3.10 -29.12	51.48 3.01 -30.85	65.04 3.93 -37.98	76.50 6.24 -34.16	74.49 8.18 -13.51	70.84 7.54 -15.27	65.51 6.56 -17.14	60.18 5.41 -21.15	45.28 4.34 -14.51	40.51 3.34 -15.73
PPL PILGRIM_ST_GT1 24216	40.80 2.01 -23.47	37.27 1.30 -26.11	36.15 1.18 -25.75	36.00 1.37 -23.86	38.51 1.61 -23.82	44.23 2.57 -23.71	54.25 4.58 -20.65	56.88 4.97 -23.96	54.01 5.19 -20.47	50.02 4.30 -22.10	51.62 3.75 -26.23	51.26 3.34 -28.60	49.41 3.10 -28.26	48.56 3.06 -27.48	50.02 3.09 -29.20	51.56 3.03 -30.91	65.06 3.95 -37.98	76.39 6.14 -34.16	74.32 8.02 -13.51	70.74 7.44 -15.27	65.47 6.52 -17.15	60.11 5.31 -21.18	45.34 4.31 -14.59	40.57 3.32 -15.82
PPL PILGRIM_ST_GT2 24217	40.80 2.01 -23.47	37.27 1.30 -26.11	36.15 1.18 -25.75	36.00 1.37 -23.86	38.51 1.61 -23.82	44.23 2.57 -23.71	54.25 4.58 -20.65	56.88 4.97 -23.96	54.01 5.19 -20.47	50.02 4.30 -22.10	51.62 3.75 -26.23	51.26 3.34 -28.60	49.41 3.10 -28.26	48.56 3.06 -27.48	50.02 3.09 -29.20	51.56 3.03 -30.91	65.06 3.95 -37.98	76.39 6.14 -34.16	74.32 8.02 -13.51	70.74 7.44 -15.27	65.47 6.52 -17.15	60.11 5.31 -21.18	45.34 4.31 -14.59	40.57 3.32 -15.82

PPL_SHRM_GT3 24213	40.67 1.88 -23.47	37.24 1.27 -26.11	36.12 1.15 -25.75	35.96 1.34 -23.86	38.44 1.54 -23.82	44.06 2.39 -23.71	53.59 3.92 -20.64	56.24 4.36 -23.94	53.54 4.76 -20.43	49.83 4.16 -22.05	51.44 3.64 -26.16	51.15 3.30 -28.53	49.28 3.05 -28.19	48.43 3.01 -27.40	49.91 3.05 -29.11	51.39 2.93 -30.84	64.94 3.84 -37.98	76.39 6.14 -34.16	74.38 8.08 -13.51	70.74 7.44 -15.27	65.38 6.44 -17.14	60.11 5.35 -21.15	45.19 4.26 -14.49	40.48 3.32 -15.72
PPL_SHRM_GT4 24214	40.67 1.88 -23.47	37.24 1.27 -26.11	36.12 1.15 -25.75	35.96 1.34 -23.86	38.44 1.54 -23.82	44.06 2.39 -23.71	53.59 3.92 -20.64	56.24 4.36 -23.94	53.54 4.76 -20.43	49.83 4.16 -22.05	51.44 3.64 -26.16	51.15 3.30 -28.53	49.28 3.05 -28.19	48.43 3.01 -27.40	49.91 3.05 -29.11	51.39 2.93 -30.84	64.94 3.84 -37.98	76.39 6.14 -34.16	74.38 8.08 -13.51	70.74 7.44 -15.27	65.38 6.44 -17.14	60.11 5.35 -21.15	45.19 4.26 -14.49	40.48 3.32 -15.72
PROJECT___ORANGE 1 24174	17.48 0.38 -1.78	12.07 0.24 -1.98	11.38 0.21 -1.95	12.84 0.26 -1.81	15.20 0.31 -1.81	20.17 0.41 -1.80	31.11 0.52 -1.57	30.25 0.50 -1.81	30.43 0.57 -1.51	25.74 0.47 -1.65	23.96 0.43 -1.88	21.76 0.39 -2.06	20.48 0.36 -2.07	20.44 0.38 -2.04	20.18 0.35 -2.08	20.07 0.32 -2.13	25.90 0.32 -2.45	38.86 0.32 -2.45	53.28 -0.05 -0.54	48.61 0.00 -0.59	42.76 -0.04 -1.00	34.59 -0.03 -1.01	27.58 -0.03 -1.16	22.74 -0.04 -1.35
PROJECT___ORANGE 2 24166	17.48 0.38 -1.78	12.07 0.24 -1.98	11.38 0.21 -1.95	12.84 0.26 -1.81	15.20 0.31 -1.81	20.17 0.41 -1.80	31.11 0.52 -1.57	30.25 0.50 -1.81	30.43 0.57 -1.51	25.74 0.47 -1.65	23.96 0.43 -1.88	21.76 0.39 -2.06	20.48 0.36 -2.07	20.44 0.38 -2.04	20.18 0.35 -2.08	20.07 0.32 -2.13	25.90 0.32 -2.45	38.86 0.32 -2.45	53.28 -0.05 -0.54	48.61 0.00 -0.59	42.76 -0.04 -1.00	34.59 -0.03 -1.01	27.58 -0.03 -1.16	22.74 -0.04 -1.35
PYRITES___HYD 24023	5.51 -1.21 8.60	3.89 -0.81 5.16	3.81 -0.75 4.66	4.04 -0.85 5.88	4.39 -1.01 7.68	5.92 -1.37 10.67	12.60 -1.94 14.48	19.03 -1.90 7.01	26.14 -2.21 0.00	21.78 -1.84 0.00	20.02 -1.62 0.00	17.81 -1.51 0.00	15.96 -1.43 0.66	15.93 -1.44 0.65	15.66 -1.42 0.66	15.59 -1.36 0.67	21.22 -1.13 0.78	34.05 -1.26 0.78	50.53 -2.27 0.00	45.53 -2.50 0.00	39.09 -2.72 0.00	31.26 -2.35 0.00	24.46 -1.98 0.00	19.83 -1.61 0.00
RAMAPO___LBMP 323565	39.13 1.26 -22.56	35.75 0.80 -25.09	34.70 0.74 -24.75	34.56 0.86 -22.93	36.99 1.02 -22.89	42.25 1.51 -22.79	51.77 2.90 -19.84	53.86 3.02 -22.89	50.55 3.12 -19.08	47.10 2.60 -20.89	47.71 2.27 -23.79	47.34 2.01 -26.02	46.14 1.84 -26.26	45.70 1.80 -25.88	46.01 1.85 -26.42	46.39 1.78 -27.00	56.50 2.33 -31.04	70.85 3.68 -31.08	63.28 4.70 -5.79	58.71 4.32 -6.36	56.38 3.80 -10.77	47.68 3.16 -10.90	41.39 2.41 -12.54	37.96 1.95 -14.58
RANKINE____ 23646	21.05 1.81 -3.92	15.48 1.26 -4.36	14.73 1.21 -4.30	16.13 1.37 -3.99	18.75 1.69 -3.98	24.14 2.23 -3.96	35.54 3.02 -3.50	70.13 2.82 -39.36	61.16 2.86 -29.94	56.77 2.27 -30.89	49.93 2.14 -26.14	47.52 1.95 -26.26	42.62 1.75 -22.83	40.46 1.75 -20.69	33.76 1.69 -14.33	33.60 1.59 -14.40	30.41 1.83 -5.46	43.50 1.95 -5.47	55.13 -0.42 -2.76	49.63 0.48 -1.12	44.37 0.67 -1.90	36.15 0.61 -1.92	29.69 1.03 -2.21	24.67 0.67 -2.57
RAVENSWOOD_GT2_1 24244	40.37 1.58 -23.47	36.97 1.01 -26.11	35.90 0.93 -25.75	35.70 1.08 -23.86	38.18 1.28 -23.82	43.55 1.88 -23.71	53.24 3.57 -20.65	55.54 3.77 -23.82	52.17 3.94 -19.87	48.68 3.31 -21.76	49.34 2.92 -24.77	49.02 2.61 -27.10	47.83 2.40 -27.38	47.33 2.36 -26.95	47.64 2.38 -27.52	48.06 2.33 -28.11	58.85 3.03 -32.70	73.32 4.76 -32.47	65.86 6.17 -6.89	60.91 5.66 -7.22	58.01 4.97 -11.23	49.07 4.10 -11.35	42.66 3.17 -13.04	39.08 2.49 -15.16
RAVENSWOOD_GT2_2 24245	40.37 1.58 -23.47	36.97 1.01 -26.11	35.90 0.93 -25.75	35.70 1.08 -23.86	38.18 1.28 -23.82	43.55 1.88 -23.71	53.24 3.57 -20.65	55.54 3.77 -23.82	52.17 3.94 -19.87	48.68 3.31 -21.76	49.34 2.92 -24.77	49.02 2.61 -27.10	47.83 2.40 -27.38	47.33 2.36 -26.95	47.64 2.38 -27.52	48.06 2.33 -28.11	58.85 3.03 -32.70	73.32 4.76 -32.47	65.86 6.17 -6.89	60.91 5.66 -7.22	58.01 4.97 -11.23	49.07 4.10 -11.35	42.66 3.17 -13.04	39.08 2.49 -15.16
RAVENSWOOD_GT2_3 24246	40.38 1.59 -23.47	36.98 1.02 -26.11	35.90 0.93 -25.75	35.71 1.09 -23.86	38.20 1.30 -23.82	43.57 1.90 -23.71	53.27 3.60 -20.65	55.57 3.80 -23.82	52.19 3.97 -19.87	48.68 3.31 -21.76	49.36 2.94 -24.77	49.04 2.63 -27.10	47.85 2.42 -27.38	47.34 2.38 -26.95	47.66 2.39 -27.52	48.07 2.34 -28.11	58.88 3.05 -32.70	73.36 4.80 -32.47	65.91 6.23 -6.89	60.96 5.71 -7.22	58.05 5.01 -11.23	49.10 4.13 -11.35	42.68 3.20 -13.04	39.08 2.49 -15.16
RAVENSWOOD_GT2_4 24247	40.38 1.59 -23.47	36.98 1.02 -26.11	35.90 0.93 -25.75	35.71 1.09 -23.86	38.20 1.30 -23.82	43.57 1.90 -23.71	53.27 3.60 -20.65	55.57 3.80 -23.82	52.19 3.97 -19.87	48.68 3.31 -21.76	49.36 2.94 -24.77	49.04 2.63 -27.10	47.85 2.42 -27.38	47.34 2.38 -26.95	47.66 2.39 -27.52	48.07 2.34 -28.11	58.88 3.05 -32.70	73.36 4.80 -32.47	65.91 6.23 -6.89	60.96 5.71 -7.22	58.05 5.01 -11.23	49.10 4.13 -11.35	42.68 3.20 -13.04	39.08 2.49 -15.16
RAVENSWOOD_GT3_1 24248	40.38 1.59 -23.47	36.97 1.01 -26.11	35.90 0.93 -25.75	35.70 1.08 -23.86	38.18 1.28 -23.82	43.55 1.88 -23.71	53.24 3.57 -20.65	55.54 3.77 -23.82	52.17 3.94 -19.87	48.68 3.31 -21.76	49.34 2.92 -24.77	49.02 2.61 -27.10	47.83 2.40 -27.38	47.34 2.38 -26.95	47.66 2.39 -27.52	48.06 2.33 -28.11	58.85 3.03 -32.70	73.32 4.76 -32.47	65.86 6.17 -6.89	60.91 5.66 -7.22	58.01 4.97 -11.23	49.07 4.10 -11.35	42.66 3.17 -13.04	39.08 2.49 -15.16
RAVENSWOOD_GT3_2 24249	40.38 1.59 -23.47	36.97 1.01 -26.11	35.90 0.93 -25.75	35.70 1.08 -23.86	38.18 1.28 -23.82	43.55 1.88 -23.71	53.24 3.57 -20.65	55.54 3.77 -23.82	52.17 3.94 -19.87	48.68 3.31 -21.76	49.34 2.92 -24.77	49.02 2.61 -27.10	47.83 2.40 -27.38	47.34 2.38 -26.95	47.66 2.39 -27.52	48.06 2.33 -28.11	58.85 3.03 -32.70	73.32 4.76 -32.47	65.86 6.17 -6.89	60.91 5.66 -7.22	58.01 4.97 -11.23	49.07 4.10 -11.35	42.66 3.17 -13.04	39.08 2.49 -15.16
RAVENSWOOD_GT3_3 24250	40.38 1.59 -23.47	36.98 1.02 -26.11	35.90 0.93 -25.75	35.71 1.09 -23.86	38.20 1.30 -23.82	43.57 1.90 -23.71	53.24 3.57 -20.65	55.57 3.80 -23.82	52.19 3.97 -19.87	48.68 3.31 -21.76	49.36 2.94 -24.77	49.04 2.63 -27.10	47.85 2.42 -27.38	47.34 2.38 -26.95	47.66 2.39 -27.52	48.07 2.34 -28.11	58.88 3.05 -32.70	73.36 4.80 -32.47	65.91 6.23 -6.89	60.96 5.71 -7.22	58.05 5.01 -11.23	49.10 4.13 -11.35	42.66 3.17 -13.04	39.08 2.49 -15.16
RAVENSWOOD_GT3_4 24251	40.38 1.59 -23.47	36.98 1.02 -26.11	35.90 0.93 -25.75	35.71 1.09 -23.86	38.20 1.30 -23.82	43.57 1.90 -23.71	53.24 3.57 -20.65	55.57 3.80 -23.82	52.19 3.97 -19.87	48.68 3.31 -21.76	49.36 2.94 -24.77	49.04 2.63 -27.10	47.85 2.42 -27.38	47.34 2.38 -26.95	47.66 2.39 -27.52	48.07 2.34 -28.11	58.88 3.05 -32.70	73.36 4.80 -32.47	65.91 6.23 -6.89	60.96 5.71 -7.22	58.05 5.01 -11.23	49.10 4.13 -11.35	42.66 3.17 -13.04	39.08 2.49 -15.16

RAVENSWOOD_GT_1 23729	40.49 1.69 -23.48	37.05 1.07 -26.12	35.97 1.00 -25.76	35.79 1.15 -23.86	38.28 1.37 -23.83	43.66 1.99 -23.71	53.44 3.77 -20.65	55.74 3.97 -23.83	52.37 4.14 -19.88	48.83 3.45 -21.76	49.48 3.05 -24.78	49.14 2.72 -27.10	47.94 2.51 -27.38	47.44 2.47 -26.95	47.75 2.48 -27.52	48.17 2.43 -28.11	66.41 3.19 -40.09	73.54 4.98 -32.47	66.18 6.49 -6.89	61.20 5.95 -7.22	58.30 5.27 -11.23	49.24 4.27 -11.36	42.83 3.33 -13.05	39.22 2.61 -15.17
RAVENSWOOD_GT_10 24258	40.37 1.58 -23.47	36.97 1.01 -26.11	35.90 0.93 -25.75	35.70 1.08 -23.86	38.18 1.28 -23.82	43.55 1.88 -23.71	53.24 3.57 -20.65	55.54 3.77 -23.82	52.16 3.94 -19.87	48.66 3.28 -21.76	49.34 2.92 -24.77	49.02 2.61 -27.10	47.83 2.40 -27.38	47.33 2.36 -26.95	47.64 2.38 -27.52	48.06 2.33 -28.11	58.20 3.03 -32.05	73.32 4.76 -32.47	65.86 6.17 -6.89	60.91 5.66 -7.22	58.01 4.97 -11.23	49.07 4.10 -11.35	42.66 3.17 -13.04	39.06 2.46 -15.16
RAVENSWOOD_GT_11 24259	40.37 1.58 -23.47	36.97 1.01 -26.11	35.90 0.93 -25.75	35.70 1.08 -23.86	38.18 1.28 -23.82	43.55 1.88 -23.71	53.24 3.57 -20.65	55.54 3.77 -23.82	52.16 3.94 -19.87	48.66 3.28 -21.76	49.34 2.92 -24.77	49.02 2.61 -27.10	47.83 2.40 -27.38	47.33 2.36 -26.95	47.64 2.38 -27.52	48.06 2.33 -28.11	58.20 3.03 -32.05	73.32 4.76 -32.47	65.86 6.17 -6.89	60.91 5.66 -7.22	58.01 4.97 -11.23	49.07 4.10 -11.35	42.66 3.17 -13.04	39.06 2.46 -15.16
RAVENSWOOD_GT_4 24252	40.35 1.56 -23.47	36.96 1.00 -26.10	35.88 0.92 -25.75	35.69 1.07 -23.85	38.16 1.27 -23.82	43.53 1.87 -23.71	53.21 3.54 -20.65	55.51 3.75 -23.82	52.14 3.91 -19.87	48.65 3.28 -21.75	49.32 2.90 -24.77	49.00 2.59 -27.09	47.83 2.40 -27.38	47.32 2.36 -26.95	47.64 2.38 -27.52	48.04 2.31 -28.11	54.52 3.03 -28.37	73.32 4.76 -32.47	65.81 6.12 -6.89	60.87 5.62 -7.22	57.96 4.93 -11.23	49.07 4.10 -11.35	42.63 3.15 -13.04	39.06 2.46 -15.16
RAVENSWOOD_GT_5 24254	40.35 1.56 -23.47	36.96 1.00 -26.10	35.88 0.92 -25.75	35.69 1.07 -23.85	38.16 1.27 -23.82	43.53 1.87 -23.71	53.21 3.54 -20.65	55.51 3.75 -23.82	52.14 3.91 -19.87	48.65 3.28 -21.75	49.32 2.90 -24.77	49.00 2.59 -27.09	47.83 2.40 -27.38	47.32 2.36 -26.95	47.64 2.38 -27.52	48.04 2.31 -28.11	54.52 3.03 -28.37	73.32 4.76 -32.47	65.81 6.12 -6.89	60.87 5.62 -7.22	57.96 4.93 -11.23	49.07 4.10 -11.35	42.63 3.15 -13.04	39.06 2.46 -15.16
RAVENSWOOD_GT_6 24253	40.35 1.56 -23.47	36.96 1.00 -26.10	35.88 0.92 -25.75	35.69 1.07 -23.85	38.16 1.27 -23.82	43.53 1.87 -23.71	53.21 3.54 -20.65	55.51 3.75 -23.82	52.14 3.91 -19.87	48.65 3.28 -21.75	49.32 2.90 -24.77	49.00 2.59 -27.09	47.83 2.40 -27.38	47.32 2.36 -26.95	47.64 2.38 -27.52	48.04 2.31 -28.11	54.52 3.03 -28.37	73.32 4.76 -32.47	65.81 6.12 -6.89	60.87 5.62 -7.22	57.96 4.93 -11.23	49.07 4.10 -11.35	42.63 3.15 -13.04	39.06 2.46 -15.16
RAVENSWOOD_GT_7 24255	40.35 1.56 -23.47	36.96 1.00 -26.10	35.88 0.92 -25.75	35.69 1.07 -23.85	38.16 1.27 -23.82	43.53 1.87 -23.71	53.21 3.54 -20.65	55.51 3.75 -23.82	52.14 3.91 -19.87	48.65 3.28 -21.75	49.32 2.90 -24.77	49.00 2.59 -27.09	47.83 2.40 -27.38	47.32 2.36 -26.95	47.64 2.38 -27.52	48.04 2.31 -28.11	54.52 3.03 -28.37	73.32 4.76 -32.47	65.81 6.12 -6.89	60.87 5.62 -7.22	57.96 4.93 -11.23	49.07 4.10 -11.35	42.63 3.15 -13.04	39.06 2.46 -15.16
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.37 1.58 -23.47	36.97 1.01 -26.11	35.90 0.93 -25.75	35.70 1.08 -23.86	38.18 1.28 -23.82	43.55 1.88 -23.71	53.24 3.57 -20.65	55.54 3.77 -23.82	52.16 3.94 -19.87	48.66 3.28 -21.76	49.34 2.92 -24.77	49.02 2.61 -27.10	47.83 2.40 -27.38	47.33 2.36 -26.95	47.64 2.38 -27.52	48.06 2.33 -28.11	58.20 3.03 -32.05	73.32 4.76 -32.47	65.86 6.17 -6.89	60.91 5.66 -7.22	58.01 4.97 -11.23	49.07 4.10 -11.35	42.66 3.17 -13.04	39.06 2.46 -15.16
RAVENSWOOD_GT_9 24257	40.37 1.58 -23.47	36.97 1.01 -26.11	35.90 0.93 -25.75	35.70 1.08 -23.86	38.18 1.28 -23.82	43.55 1.88 -23.71	53.24 3.57 -20.65	55.54 3.77 -23.82	52.16 3.94 -19.87	48.66 3.28 -21.76	49.34 2.92 -24.77	49.02 2.61 -27.10	47.83 2.40 -27.38	47.33 2.36 -26.95	47.64 2.38 -27.52	48.06 2.33 -28.11	58.20 3.03 -32.05	73.32 4.76 -32.47	65.86 6.17 -6.89	60.91 5.66 -7.22	58.01 4.97 -11.23	49.07 4.10 -11.35	42.66 3.17 -13.04	39.06 2.46 -15.16
RAVENSWOOD___1 23533	40.48 1.69 -23.48	37.04 1.07 -26.12	35.96 0.99 -25.76	35.79 1.15 -23.86	38.27 1.36 -23.83	43.64 1.98 -23.71	53.42 3.75 -20.65	55.72 3.94 -23.83	52.34 4.11 -19.88	48.83 3.45 -21.76	49.45 3.03 -24.78	49.12 2.70 -27.10	47.94 2.51 -27.38	47.44 2.47 -26.95	47.73 2.47 -27.52	48.15 2.41 -28.11	65.50 3.17 -39.20	73.50 4.94 -32.47	66.12 6.44 -6.89	61.15 5.91 -7.22	58.26 5.23 -11.23	49.21 4.24 -11.36	42.83 3.33 -13.05	39.22 2.61 -15.17
RAVENSWOOD___2 23534	40.44 1.64 -23.48	37.02 1.04 -26.12	35.94 0.97 -25.76	35.76 1.12 -23.86	38.24 1.33 -23.83	43.61 1.94 -23.71	53.33 3.66 -20.65	55.66 3.88 -23.83	52.25 4.02 -19.88	48.75 3.38 -21.76	49.41 2.99 -24.78	49.08 2.67 -27.10	47.88 2.45 -27.38	47.38 2.42 -26.95	47.70 2.43 -27.52	48.11 2.38 -28.11	65.40 3.10 -39.18	73.39 4.84 -32.47	66.02 6.33 -6.89	61.06 5.81 -7.22	58.18 5.14 -11.23	49.14 4.17 -11.36	42.75 3.25 -13.05	39.15 2.55 -15.17
RAVENSWOOD___3 23535	40.38 1.59 -23.47	36.97 1.01 -26.11	35.90 0.93 -25.75	35.71 1.09 -23.86	38.18 1.28 -23.82	43.55 1.88 -23.71	53.24 3.57 -20.65	55.57 3.80 -23.82	52.17 3.94 -19.87	48.68 3.31 -21.76	49.34 2.92 -24.77	49.02 2.61 -27.10	47.83 2.40 -27.38	47.34 2.38 -26.95	47.66 2.39 -27.52	48.06 2.33 -28.11	58.88 3.05 -32.70	73.32 4.76 -32.47	65.86 6.17 -6.89	60.91 5.66 -7.22	58.01 4.97 -11.23	49.07 4.10 -11.35	42.66 3.17 -13.04	39.08 2.49 -15.16
RAVENSWOOD___4 23820	40.47 1.67 -23.48	37.04 1.07 -26.11	35.95 0.98 -25.76	35.78 1.14 -23.86	38.27 1.36 -23.83	43.64 1.98 -23.71	53.39 3.72 -20.65	55.71 3.94 -23.83	52.31 4.08 -19.87	48.80 3.42 -21.76	49.45 3.03 -24.78	49.12 2.70 -27.10	47.92 2.49 -27.38	47.42 2.45 -26.95	47.73 2.47 -27.52	48.15 2.41 -28.11	64.57 3.14 -38.30	73.46 4.91 -32.47	66.07 6.39 -6.89	61.15 5.91 -7.22	58.22 5.18 -11.23	49.18 4.20 -11.36	42.80 3.30 -13.05	39.20 2.59 -15.17
RCPI_TRUST___DRP 24196	40.40 1.61 -23.47	36.98 1.02 -26.10	35.90 0.94 -25.75	35.72 1.10 -23.85	38.19 1.30 -23.82	43.59 1.92 -23.71	53.29 3.63 -20.64	55.62 3.86 -23.82	52.24 4.02 -19.86	48.74 3.38 -21.74	49.42 3.01 -24.76	49.08 2.68 -27.08	47.87 2.47 -27.35	47.38 2.43 -26.93	47.70 2.45 -27.51	48.11 2.40 -28.10	58.77 3.12 -32.52	73.40 4.91 -32.41	65.64 6.33 -6.51	60.79 5.81 -6.96	58.12 5.10 -11.22	49.16 4.20 -11.35	42.71 3.22 -13.04	39.10 2.51 -15.16
RENSSELAER___COGEN 23796	48.34 1.06 -31.96	46.09 0.68 -35.55	44.92 0.64 -35.07	44.00 0.74 -32.48	46.45 0.93 -32.44	51.63 1.38 -32.29	58.97 1.83 -28.11	62.06 1.68 -32.44	57.67 1.70 -27.62	55.27 1.42 -30.24	57.56 1.47 -34.44	58.30 1.31 -37.67	56.49 1.24 -37.20	55.93 1.24 -36.67	56.40 1.22 -37.43	57.07 1.20 -38.25	68.61 1.50 -43.98	82.25 2.13 -44.04	63.19 2.53 -7.86	59.06 2.40 -8.63	58.52 2.09 -14.62	50.16 1.75 -14.80	44.92 1.45 -17.02	42.40 1.18 -19.79

REVERE_CPPR_DRP 24186	15.65 0.67 0.34	10.06 0.39 0.19	9.42 0.38 0.17	11.02 0.47 0.23	13.38 0.60 0.30	18.39 0.86 0.43	29.99 1.57 0.60	29.21 1.54 0.27	29.94 1.59 0.00	24.92 1.30 0.00	22.79 1.15 0.00	20.30 0.98 0.00	18.93 0.88 0.00	18.88 0.86 0.00	18.59 0.85 0.00	18.43 0.81 0.00	24.35 1.22 0.00	38.11 2.02 0.00	55.45 2.48 -0.18	50.24 2.02 -0.19	43.89 1.76 -0.33	35.23 1.28 -0.33	27.73 0.90 -0.38	22.52 0.64 -0.45
RIVERBAY____ 323610	40.44 1.64 -23.48	37.03 1.06 -26.12	35.95 0.98 -25.76	35.78 1.14 -23.86	38.26 1.35 -23.83	43.57 1.90 -23.71	53.26 3.60 -20.64	55.59 3.83 -23.81	52.18 3.97 -19.86	48.67 3.31 -21.74	49.33 2.92 -24.76	49.00 2.61 -27.08	47.82 2.42 -27.36	47.33 2.38 -26.93	47.63 2.38 -27.51	48.04 2.33 -28.10	58.77 3.05 -32.59	73.28 4.76 -32.43	65.44 6.23 -6.42	60.80 5.71 -7.06	58.08 5.06 -11.21	49.06 4.10 -11.35	42.69 3.20 -13.05	39.15 2.55 -15.17
ROCHESTER_9_IC 23652	18.84 0.89 -2.63	13.38 0.59 -2.93	12.67 0.56 -2.89	14.08 0.64 -2.68	16.54 0.78 -2.67	21.71 1.10 -2.66	32.78 1.45 -2.31	30.27 1.40 -0.92	30.76 1.50 -0.91	25.89 1.18 -1.09	24.41 1.08 -1.69	22.20 0.93 -1.96	21.00 0.79 -2.16	21.06 0.83 -2.22	21.07 0.73 -2.60	20.97 0.69 -2.67	27.62 0.88 -3.62	40.65 0.94 -3.62	53.14 -0.31 -0.66	48.65 -0.19 -0.82	43.15 -0.04 -1.39	34.99 -0.03 -1.40	28.22 0.16 -1.62	23.33 0.02 -1.88
ROSETON____1 23587	39.85 1.30 -23.23	36.53 0.83 -25.84	35.48 0.77 -25.49	35.29 0.90 -23.61	37.72 1.06 -23.58	43.01 1.58 -23.47	52.42 2.96 -20.44	54.60 3.07 -23.58	51.20 3.20 -19.65	47.80 2.67 -21.51	48.51 2.36 -24.50	48.20 2.09 -26.80	47.02 1.93 -27.04	46.56 1.89 -26.65	46.87 1.92 -27.21	47.29 1.87 -27.80	57.52 2.43 -31.97	71.92 3.82 -32.01	63.61 4.85 -5.96	59.04 4.47 -6.55	56.83 3.93 -11.09	48.07 3.23 -11.22	41.84 2.48 -12.91	38.44 1.99 -15.01
ROSETON____2 23588	39.85 1.30 -23.23	36.53 0.83 -25.84	35.48 0.77 -25.49	35.29 0.90 -23.61	37.72 1.06 -23.58	43.01 1.58 -23.47	52.42 2.96 -20.44	54.60 3.07 -23.58	51.20 3.20 -19.65	47.80 2.67 -21.51	48.51 2.36 -24.50	48.20 2.09 -26.80	47.02 1.93 -27.04	46.56 1.89 -26.65	46.87 1.92 -27.21	47.29 1.87 -27.80	57.52 2.43 -31.97	71.92 3.82 -32.01	63.61 4.85 -5.96	59.04 4.47 -6.55	56.83 3.93 -11.09	48.07 3.23 -11.22	41.84 2.48 -12.91	38.44 1.99 -15.01
RUSSELL____1 23602	18.92 0.97 -2.63	13.44 0.65 -2.93	12.71 0.61 -2.89	14.14 0.69 -2.68	16.60 0.85 -2.67	21.82 1.20 -2.66	32.96 1.62 -2.31	30.43 1.56 -0.92	30.96 1.70 -0.91	26.03 1.32 -1.09	24.56 1.23 -1.68	22.31 1.04 -1.96	21.09 0.88 -2.16	21.17 0.94 -2.22	21.16 0.82 -2.60	21.08 0.79 -2.67	27.76 1.02 -3.62	40.90 1.19 -3.62	53.46 0.00 -0.66	48.94 0.10 -0.82	43.45 0.25 -1.39	35.19 0.17 -1.41	28.35 0.29 -1.62	23.44 0.13 -1.88
RUSSELL____2 23532	18.92 0.97 -2.63	13.44 0.65 -2.93	12.71 0.61 -2.89	14.14 0.69 -2.68	16.60 0.85 -2.67	21.82 1.20 -2.66	32.96 1.62 -2.31	30.43 1.56 -0.92	30.96 1.70 -0.91	26.03 1.32 -1.09	24.56 1.23 -1.68	22.31 1.04 -1.96	21.09 0.88 -2.16	21.17 0.94 -2.22	21.16 0.82 -2.60	21.08 0.79 -2.67	27.76 1.02 -3.62	40.90 1.19 -3.62	53.46 0.00 -0.66	48.94 0.10 -0.82	43.45 0.25 -1.39	35.19 0.17 -1.41	28.35 0.29 -1.62	23.44 0.13 -1.88
RUSSELL____3 23549	18.92 0.97 -2.63	13.44 0.65 -2.93	12.71 0.61 -2.89	14.14 0.69 -2.68	16.60 0.85 -2.67	21.82 1.20 -2.66	32.96 1.62 -2.31	30.43 1.56 -0.92	30.96 1.70 -0.91	26.03 1.32 -1.09	24.56 1.23 -1.68	22.31 1.04 -1.96	21.09 0.88 -2.16	21.17 0.94 -2.22	21.16 0.82 -2.60	21.08 0.79 -2.67	27.76 1.02 -3.62	40.90 1.19 -3.62	53.46 0.00 -0.66	48.94 0.10 -0.82	43.45 0.25 -1.39	35.19 0.17 -1.41	28.35 0.29 -1.62	23.44 0.13 -1.88
RUSSELL____4 23556	18.92 0.97 -2.63	13.44 0.65 -2.93	12.71 0.61 -2.89	14.14 0.69 -2.68	16.60 0.85 -2.67	21.82 1.20 -2.66	32.96 1.62 -2.31	30.43 1.56 -0.92	30.96 1.70 -0.91	26.03 1.32 -1.09	24.56 1.23 -1.68	22.31 1.04 -1.96	21.09 0.88 -2.16	21.17 0.94 -2.22	21.16 0.82 -2.60	21.08 0.79 -2.67	27.76 1.02 -3.62	40.90 1.19 -3.62	53.46 0.00 -0.66	48.94 0.10 -0.82	43.45 0.25 -1.39	35.19 0.17 -1.41	28.35 0.29 -1.62	23.44 0.13 -1.88
RUSSELL____STATION 23914	18.92 0.97 -2.63	13.44 0.65 -2.93	12.71 0.61 -2.89	14.14 0.69 -2.68	16.60 0.85 -2.67	21.82 1.20 -2.66	32.96 1.62 -2.31	30.43 1.56 -0.92	30.96 1.70 -0.91	26.03 1.32 -1.09	24.56 1.23 -1.68	22.31 1.04 -1.96	21.09 0.88 -2.16	21.17 0.94 -2.22	21.16 0.82 -2.60	21.08 0.79 -2.67	27.76 1.02 -3.62	40.90 1.19 -3.62	53.46 0.00 -0.66	48.94 0.10 -0.82	43.45 0.25 -1.39	35.19 0.17 -1.41	28.35 0.29 -1.62	23.44 0.13 -1.88
S SALMON____HYD 24043	15.92 0.08 -0.52	10.86 0.02 -0.98	10.25 0.03 -1.01	11.60 0.04 -0.79	13.78 0.08 -0.63	18.34 0.04 -0.35	28.81 -0.06 0.16	28.58 -0.06 -0.69	29.38 -0.03 -1.06	24.75 -0.02 -1.16	22.97 0.00 -1.32	20.74 -0.02 -1.44	19.51 0.02 -1.45	19.47 0.02 -1.43	19.20 0.00 -1.46	19.08 -0.04 -1.49	24.82 -0.02 -1.72	37.59 -0.22 -1.72	52.46 -0.74 -0.40	47.65 -0.82 -0.44	41.81 -0.75 -0.75	33.77 -0.60 -0.76	26.84 -0.48 -0.87	22.09 -0.36 -1.02
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.61 1.52 -3.77	15.13 1.07 -4.20	14.39 1.03 -4.14	15.77 1.16 -3.83	18.35 1.44 -3.83	23.62 1.85 -3.81	34.73 2.35 -3.36	42.37 2.18 -12.25	40.12 2.24 -9.53	35.35 1.75 -9.98	32.54 1.67 -9.22	30.38 1.53 -9.53	28.17 1.37 -8.76	27.59 1.37 -8.20	25.81 1.29 -6.77	25.69 1.21 -6.86	29.68 1.32 -5.24	42.49 1.15 -5.25	53.96 -1.53 -2.70	48.57 -0.53 -1.08	43.42 -0.21 -1.82	35.43 -0.03 -1.84	29.04 0.48 -2.12	24.11 0.21 -2.47
SELKIRK____I 23801	47.61 1.07 -31.22	45.27 0.69 -34.72	44.11 0.64 -34.25	43.25 0.75 -31.73	45.69 0.93 -31.68	50.86 1.36 -31.54	58.51 2.03 -27.46	61.53 1.90 -31.68	57.38 1.90 -27.13	54.91 1.58 -29.71	57.04 1.56 -33.83	57.71 1.39 -37.00	55.72 1.34 -36.34	55.17 1.33 -35.81	55.62 1.31 -36.56	56.26 1.29 -37.36	67.70 1.62 -42.96	81.45 2.34 -43.01	63.18 2.64 -7.74	59.03 2.50 -8.51	58.39 2.17 -14.41	50.01 1.81 -14.58	44.70 1.48 -16.78	42.14 1.20 -19.50
SELKIRK____II 23799	47.65 1.07 -31.25	45.31 0.69 -34.77	44.15 0.64 -34.29	43.29 0.75 -31.77	45.72 0.92 -31.72	50.90 1.36 -31.58	58.55 2.03 -27.49	61.57 1.90 -31.72	57.42 1.90 -27.17	54.94 1.58 -29.74	57.08 1.56 -33.87	57.76 1.39 -37.05	55.74 1.32 -36.38	55.19 1.31 -35.86	55.65 1.29 -36.61	56.29 1.27 -37.41	67.76 1.62 -43.01	81.46 2.31 -43.06	63.19 2.64 -7.75	59.04 2.50 -8.51	58.40 2.17 -14.43	50.00 1.78 -14.60	44.72 1.48 -16.79	42.16 1.20 -19.52
SENECA OSWGO____HYD 24041	17.12 0.20 -1.60	11.74 0.11 -1.78	11.06 0.09 -1.75	12.51 0.12 -1.62	14.84 0.14 -1.62	19.73 0.16 -1.61	30.49 0.06 -1.41	29.62 0.06 -1.62	29.82 0.11 -1.35	25.19 0.09 -1.48	23.42 0.09 -1.69	21.24 0.08 -1.84	19.99 0.09 -1.86	19.96 0.11 -1.83	19.70 0.09 -1.87	19.60 0.07 -1.91	25.32 0.00 -2.20	38.07 -0.22 -2.20	52.53 -0.74 -0.48	47.88 -0.67 -0.53	42.07 -0.63 -0.89	34.01 -0.50 -0.90	27.08 -0.40 -1.04	22.36 -0.28 -1.21

SENECA___ENERGY 23797	18.73 0.57 -2.84	13.38 0.36 -3.16	12.66 0.33 -3.12	14.06 0.40 -2.89	16.46 0.50 -2.88	21.52 0.70 -2.87	32.54 1.02 -2.50	31.83 1.00 -2.88	31.80 1.05 -2.40	27.10 0.85 -2.63	25.40 0.76 -2.99	23.25 0.66 -3.27	21.94 0.59 -3.31	21.87 0.59 -3.26	21.64 0.57 -3.33	21.55 0.53 -3.40	27.63 0.60 -3.91	40.65 0.65 -3.91	53.59 0.00 -0.80	49.00 0.10 -0.88	43.38 0.08 -1.49	35.19 0.07 -1.50	28.25 0.08 -1.73	23.47 0.02 -2.01
SHOEMAKER___GT 23640	37.86 1.13 -21.40	34.37 0.71 -23.81	33.36 0.66 -23.48	33.31 0.79 -21.75	35.72 0.92 -21.72	40.94 1.36 -21.62	50.43 2.58 -18.83	52.21 2.54 -21.72	49.09 2.64 -18.10	45.63 2.20 -19.82	46.12 1.91 -22.57	45.66 1.66 -24.69	44.49 1.53 -24.91	44.07 1.49 -24.55	44.34 1.53 -25.07	44.71 1.48 -25.61	54.50 1.92 -29.45	68.61 3.03 -29.49	62.14 3.85 -5.50	57.62 3.55 -6.04	55.17 3.14 -10.23	46.59 2.62 -10.35	40.33 1.98 -11.91	36.97 1.69 -13.84
SHOREHAM_IC_1 23715	40.67 1.88 -23.47	37.24 1.27 -26.11	36.12 1.15 -25.75	35.96 1.34 -23.86	38.44 1.54 -23.82	44.06 2.39 -23.71	53.59 3.92 -20.64	56.24 4.36 -23.94	53.54 4.76 -20.43	49.83 4.16 -22.05	51.44 3.64 -26.16	51.15 3.30 -28.53	49.28 3.05 -28.19	48.43 3.01 -27.40	49.91 3.05 -29.11	51.39 2.93 -30.84	64.94 3.84 -37.98	76.39 6.14 -34.16	74.38 8.08 -13.51	70.74 7.44 -15.27	65.38 6.44 -17.14	60.11 5.35 -21.15	45.19 4.26 -14.49	40.48 3.32 -15.72
SHOREHAM_IC_2 23716	40.67 1.88 -23.47	37.24 1.27 -26.11	36.12 1.15 -25.75	35.96 1.34 -23.86	38.44 1.54 -23.82	44.06 2.39 -23.71	53.59 3.92 -20.64	56.24 4.36 -23.94	53.54 4.76 -20.43	49.83 4.16 -22.05	51.44 3.64 -26.16	51.15 3.30 -28.53	49.28 3.05 -28.19	48.43 3.01 -27.40	49.91 3.05 -29.11	51.39 2.93 -30.84	64.94 3.84 -37.98	76.39 6.14 -34.16	74.38 8.08 -13.51	70.74 7.44 -15.27	65.38 6.44 -17.14	60.11 5.35 -21.15	45.19 4.26 -14.49	40.48 3.32 -15.72
SISSONVILLE___ 23735	6.08 -1.42 7.81	4.50 -0.95 4.41	4.41 -0.88 3.93	4.61 -1.00 5.16	4.96 -1.20 6.92	6.50 -1.63 9.82	12.96 -2.47 13.60	19.28 -2.40 6.26	25.63 -2.72 0.00	21.37 -2.24 0.00	19.66 -1.99 0.00	17.48 -1.84 0.00	16.31 -1.73 0.00	16.29 -1.73 0.00	16.02 -1.72 0.00	15.98 -1.64 0.00	21.60 -1.53 0.00	34.14 -1.95 0.00	49.57 -3.22 0.00	44.71 -3.31 0.00	38.38 -3.43 0.00	30.72 -2.89 0.00	24.04 -2.41 0.00	19.53 -1.91 0.00
SITHE_IND_GS1 24169	16.56 -0.05 -1.29	11.25 -0.04 -1.43	10.59 -0.04 -1.41	12.04 -0.04 -1.31	14.35 -0.04 -1.31	19.13 -0.12 -1.30	29.69 -0.47 -1.13	28.78 -0.48 -1.31	28.99 -0.45 -1.09	24.43 -0.38 -1.19	22.66 -0.35 -1.36	20.49 -0.31 -1.48	19.27 -0.27 -1.50	19.24 -0.25 -1.48	18.99 -0.27 -1.51	18.90 -0.26 -1.54	24.46 -0.44 -1.77	37.03 -0.83 -1.77	51.54 -1.64 -0.39	46.96 -1.49 -0.43	41.28 -1.25 -0.72	33.34 -1.01 -0.73	26.49 -0.79 -0.84	21.79 -0.62 -0.98
SITHE_IND_GS2 24170	16.56 -0.05 -1.29	11.25 -0.04 -1.43	10.59 -0.04 -1.41	12.04 -0.04 -1.31	14.35 -0.04 -1.31	19.13 -0.12 -1.30	29.69 -0.47 -1.13	28.78 -0.48 -1.31	28.99 -0.45 -1.09	24.43 -0.38 -1.19	22.66 -0.35 -1.36	20.49 -0.31 -1.48	19.27 -0.27 -1.50	19.24 -0.25 -1.48	18.99 -0.27 -1.51	18.90 -0.26 -1.54	24.46 -0.44 -1.77	37.03 -0.83 -1.77	51.54 -1.64 -0.39	46.96 -1.49 -0.43	41.28 -1.25 -0.72	33.34 -1.01 -0.73	26.49 -0.79 -0.84	21.79 -0.62 -0.98
SITHE_IND_GS3 24171	16.56 -0.05 -1.29	11.25 -0.04 -1.43	10.59 -0.04 -1.41	12.04 -0.04 -1.31	14.35 -0.04 -1.31	19.13 -0.12 -1.30	29.69 -0.47 -1.13	28.78 -0.48 -1.31	28.99 -0.45 -1.09	24.43 -0.38 -1.19	22.66 -0.35 -1.36	20.49 -0.31 -1.48	19.27 -0.27 -1.50	19.24 -0.25 -1.48	18.99 -0.27 -1.51	18.90 -0.26 -1.54	24.46 -0.44 -1.77	37.03 -0.83 -1.77	51.54 -1.64 -0.39	46.96 -1.49 -0.43	41.28 -1.25 -0.72	33.34 -1.01 -0.73	26.49 -0.79 -0.84	21.79 -0.62 -0.98
SITHE_IND_GS4 24172	16.56 -0.05 -1.29	11.25 -0.04 -1.43	10.59 -0.04 -1.41	12.04 -0.04 -1.31	14.35 -0.04 -1.31	19.13 -0.12 -1.30	29.69 -0.47 -1.13	28.78 -0.48 -1.31	28.99 -0.45 -1.09	24.43 -0.38 -1.19	22.66 -0.35 -1.36	20.49 -0.31 -1.48	19.27 -0.27 -1.50	19.24 -0.25 -1.48	18.99 -0.27 -1.51	18.90 -0.26 -1.54	24.46 -0.44 -1.77	37.03 -0.83 -1.77	51.54 -1.64 -0.39	46.96 -1.49 -0.43	41.28 -1.25 -0.72	33.34 -1.01 -0.73	26.49 -0.79 -0.84	21.79 -0.62 -0.98
SITHE___BATAVIA 24024	20.18 1.64 -3.22	14.57 1.13 -3.58	13.83 1.09 -3.53	15.27 1.23 -3.27	17.86 1.52 -3.27	23.25 2.05 -3.25	34.51 2.67 -2.81	27.81 2.54 2.68	29.23 2.64 1.76	24.09 2.08 1.61	23.28 1.95 0.31	21.06 1.70 -0.05	20.21 1.50 -0.67	20.51 1.53 -0.96	21.26 1.40 -2.12	21.14 1.32 -2.20	29.11 1.57 -4.41	42.27 1.77 -4.41	52.94 -0.31 -0.46	49.32 0.34 -0.95	43.88 0.46 -1.61	35.62 0.37 -1.63	29.01 0.69 -1.88	23.96 0.34 -2.18
SITHE___INDEPEND 23800	16.56 -0.05 -1.29	11.25 -0.04 -1.43	10.59 -0.04 -1.41	12.04 -0.04 -1.31	14.35 -0.04 -1.31	19.13 -0.12 -1.30	29.69 -0.47 -1.13	28.78 -0.48 -1.31	28.99 -0.45 -1.09	24.43 -0.38 -1.19	22.66 -0.35 -1.36	20.49 -0.31 -1.48	19.27 -0.27 -1.50	19.24 -0.25 -1.48	18.99 -0.27 -1.51	18.90 -0.26 -1.54	24.46 -0.44 -1.77	37.03 -0.83 -1.77	51.54 -1.64 -0.39	46.96 -1.49 -0.43	41.28 -1.25 -0.72	33.34 -1.01 -0.73	26.49 -0.79 -0.84	21.79 -0.62 -0.98
SITHE___MASSENA 23902	4.11 -1.03 10.18	3.07 -0.66 6.13	3.06 -0.62 5.54	3.08 -0.72 6.97	3.10 -0.88 9.10	4.12 -1.20 12.63	10.07 -1.83 17.12	17.85 -1.79 8.31	25.77 -2.01 0.57	21.34 -1.65 0.63	19.48 -1.45 0.71	17.22 -1.31 0.78	15.99 -1.24 0.81	15.97 -1.24 0.80	15.70 -1.22 0.82	15.62 -1.16 0.83	21.03 -1.13 0.96	33.65 -1.48 0.96	50.31 -2.48 0.00	45.58 -2.45 0.00	39.30 -2.51 0.00	31.53 -2.08 0.00	24.75 -1.69 0.00	20.13 -1.31 0.00
SITHE___OGDNSBRG 24021	5.12 -1.13 9.07	3.66 -0.75 5.45	3.60 -0.69 4.92	3.78 -0.79 6.20	4.03 -0.94 8.10	5.43 -1.27 11.25	11.93 -1.83 15.26	18.76 -1.79 7.39	25.79 -2.07 0.49	21.35 -1.72 0.54	19.51 -1.52 0.62	17.23 -1.41 0.67	16.01 -1.34 0.70	15.97 -1.35 0.69	15.70 -1.33 0.71	15.63 -1.27 0.72	21.23 -1.06 0.83	34.07 -1.19 0.83	50.63 -2.17 0.00	45.67 -2.35 0.00	39.25 -2.55 0.00	31.43 -2.18 0.00	24.59 -1.85 0.00	19.96 -1.48 0.00
SITHE___STERLING 23777	15.98 0.66 0.00	10.26 0.40 0.00	9.59 0.38 0.00	11.23 0.46 0.00	13.67 0.59 0.00	18.80 0.84 0.00	30.47 1.45 0.00	29.37 1.42 0.00	29.83 1.47 0.00	24.85 1.23 0.00	22.73 1.08 0.00	20.26 0.95 0.00	18.89 0.85 0.00	18.87 0.85 0.00	18.56 0.82 0.00	18.41 0.79 0.00	24.23 1.11 0.00	37.86 1.77 0.00	55.15 2.11 -0.24	50.07 1.78 -0.27	43.81 1.55 -0.45	35.22 1.14 -0.46	27.82 0.85 -0.53	22.65 0.60 -0.61
SOUTH CAIRO___GT 23612	43.49 1.58 -26.59	40.39 0.96 -29.58	39.29 0.89 -29.18	38.88 1.08 -27.03	41.35 1.28 -26.99	46.74 1.92 -26.87	55.64 3.22 -23.39	57.31 2.37 -26.99	53.53 2.47 -22.72	50.45 1.96 -24.87	51.62 1.64 -28.32	51.59 1.29 -30.98	50.19 1.19 -30.95	49.70 1.17 -30.51	50.06 1.17 -31.15	50.61 1.16 -31.82	61.31 1.59 -36.60	75.36 2.63 -36.64	63.13 3.59 -6.74	58.79 3.36 -7.40	57.19 2.84 -12.54	48.69 2.39 -12.69	42.89 1.85 -14.60	40.46 2.06 -16.97

SOUTH HAMPTN___IC 23720	41.13 2.34 -23.47	37.54 1.58 -26.11	36.41 1.45 -25.75	36.31 1.68 -23.86	38.85 1.95 -23.82	44.67 3.00 -23.71	54.72 5.05 -20.64	57.36 5.48 -23.94	54.65 5.87 -20.43	50.65 4.98 -22.05	52.15 4.35 -26.16	51.78 3.94 -28.52	49.84 3.61 -28.18	48.98 3.57 -27.39	50.47 3.62 -29.11	51.97 3.51 -30.84	65.75 4.65 -37.98	77.72 7.47 -34.16	76.28 9.98 -13.51	72.47 9.17 -15.27	66.85 7.90 -17.14	61.28 6.52 -21.14	46.06 5.13 -14.49	41.09 3.94 -15.71
SOUTHOLD___IC 23719	41.56 2.77 -23.47	37.83 1.86 -26.11	36.68 1.71 -25.75	36.62 1.99 -23.86	39.23 2.33 -23.82	45.22 3.56 -23.71	55.68 6.01 -20.64	58.36 6.48 -23.94	55.61 6.83 -20.43	51.40 5.74 -22.05	52.78 4.98 -26.16	52.32 4.48 -28.52	50.30 4.08 -28.18	49.47 4.05 -27.39	50.95 4.10 -29.11	52.44 3.98 -30.84	66.45 5.34 -37.98	78.91 8.66 -34.16	78.07 11.77 -13.51	74.06 10.76 -15.27	68.14 9.20 -17.14	62.35 7.60 -21.14	46.85 5.92 -14.49	41.67 4.52 -15.71
ST LAWRENCE____ 23600	3.74 -1.03 10.55	2.84 -0.66 6.36	2.86 -0.62 5.74	2.82 -0.72 7.23	2.77 -0.88 9.44	3.66 -1.20 13.09	9.45 -1.83 17.74	17.57 -1.76 8.61	25.88 -1.87 0.60	21.40 -1.56 0.66	19.51 -1.39 0.75	17.26 -1.24 0.82	16.04 -1.16 0.85	16.03 -1.15 0.84	15.75 -1.14 0.85	15.67 -1.08 0.87	20.90 -1.23 1.00	33.46 -1.62 1.00	50.10 -2.69 0.00	45.48 -2.55 0.00	39.42 -2.38 0.00	31.70 -1.91 0.00	24.88 -1.56 0.00	20.21 -1.22 0.00
STATION 5_MISC_HYD 23604	18.84 0.89 -2.63	13.38 0.59 -2.93	12.67 0.56 -2.89	14.08 0.64 -2.68	16.54 0.78 -2.67	21.71 1.10 -2.66	32.78 1.45 -2.31	30.27 1.40 -0.92	30.76 1.50 -0.91	25.89 1.18 -1.09	24.41 1.08 -1.69	22.20 0.93 -1.96	21.00 0.79 -2.16	21.06 0.83 -2.22	21.07 0.73 -2.60	20.97 0.69 -2.67	27.62 0.88 -3.62	40.65 0.94 -3.62	53.14 -0.31 -0.66	48.65 -0.19 -0.82	43.15 -0.04 -1.39	34.99 -0.03 -1.40	28.22 0.16 -1.62	23.33 0.02 -1.88
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.82 0.86 -2.64	13.36 0.56 -2.94	12.64 0.52 -2.90	14.07 0.61 -2.69	16.52 0.76 -2.68	21.70 1.08 -2.67	32.89 1.54 -2.33	32.14 1.51 -2.68	32.17 1.59 -2.24	27.32 1.25 -2.45	25.58 1.15 -2.79	23.33 0.97 -3.05	21.97 0.85 -3.08	21.94 0.88 -3.03	21.64 0.80 -3.10	21.56 0.77 -3.17	27.76 0.99 -3.64	40.96 1.23 -3.64	53.96 0.42 -0.75	49.28 0.43 -0.82	43.66 0.46 -1.39	35.36 0.34 -1.41	28.41 0.34 -1.62	23.51 0.19 -1.89
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.65 0.72 -2.60	13.24 0.48 -2.90	12.53 0.46 -2.86	13.94 0.52 -2.65	16.36 0.64 -2.64	21.48 0.90 -2.63	32.44 1.13 -2.29	30.12 1.12 -1.05	30.57 1.22 -1.00	25.75 0.95 -1.18	24.29 0.89 -1.75	22.07 0.73 -2.02	20.88 0.63 -2.21	20.94 0.67 -2.26	20.92 0.57 -2.61	20.84 0.55 -2.68	27.37 0.67 -3.58	40.32 0.65 -3.58	52.88 -0.58 -0.66	48.36 -0.48 -0.81	42.89 -0.29 -1.37	34.77 -0.23 -1.39	28.02 -0.03 -1.60	23.17 -0.13 -1.86
STEEL___WIND 323596	21.08 1.84 -3.92	15.50 1.28 -4.36	14.74 1.23 -4.30	16.15 1.39 -3.99	18.77 1.71 -3.98	24.18 2.26 -3.96	35.60 3.08 -3.50	70.18 2.88 -39.36	61.22 2.92 -29.94	56.82 2.32 -30.89	49.97 2.19 -26.14	47.56 1.99 -26.26	42.66 1.79 -22.83	40.49 1.78 -20.69	33.80 1.72 -14.33	33.63 1.62 -14.40	30.46 1.87 -5.46	43.57 2.02 -5.47	55.24 -0.31 -2.76	49.73 0.58 -1.12	44.46 0.75 -1.90	36.21 0.67 -1.92	29.71 1.06 -2.21	24.69 0.69 -2.57
STEBEN_REC_LFGE 323667	22.22 1.87 -5.03	16.70 1.24 -5.60	15.92 1.18 -5.52	17.26 1.37 -5.12	19.89 1.70 -5.11	25.43 2.39 -5.09	37.21 3.75 -4.44	44.26 3.61 -12.71	42.01 3.68 -9.97	37.15 3.02 -10.51	34.49 2.81 -10.03	32.29 2.51 -10.47	30.12 2.29 -9.78	29.54 2.27 -9.25	27.93 2.20 -7.99	27.82 2.10 -8.11	32.56 2.50 -6.94	46.18 3.14 -6.95	56.71 2.11 -1.80	52.05 2.54 -1.48	46.52 2.21 -2.50	37.93 1.78 -2.53	31.02 1.67 -2.91	26.09 1.26 -3.39
STONY___BROOK 24151	40.78 1.99 -23.47	37.28 1.31 -26.11	36.16 1.19 -25.75	36.01 1.38 -23.86	38.51 1.61 -23.82	44.23 2.57 -23.71	54.14 4.47 -20.64	56.75 4.86 -23.94	53.92 5.13 -20.44	49.98 4.30 -22.06	51.59 3.77 -26.18	51.22 3.36 -28.54	49.35 3.10 -28.20	48.50 3.06 -27.42	49.98 3.10 -29.13	51.51 3.03 -30.86	65.06 3.95 -37.98	76.53 6.28 -34.16	74.54 8.23 -13.51	70.89 7.59 -15.28	65.55 6.60 -17.14	60.18 5.41 -21.15	45.29 4.34 -14.51	40.51 3.34 -15.74
STURGEON_POOL_HYD 23609	41.34 1.23 -24.80	38.21 0.77 -27.58	37.13 0.71 -27.21	36.81 0.84 -25.20	39.24 0.99 -25.17	44.48 1.47 -25.05	53.56 2.73 -21.81	55.71 2.60 -25.17	52.13 2.72 -21.05	48.91 2.24 -23.05	49.84 1.95 -26.25	49.71 1.68 -28.71	48.46 1.55 -28.86	47.98 1.51 -28.45	48.33 1.54 -29.04	48.79 1.50 -29.68	59.21 1.96 -34.12	73.32 3.07 -34.17	62.98 3.85 -6.33	58.54 3.55 -6.96	56.69 3.09 -11.79	48.13 2.59 -11.93	42.17 2.01 -13.72	39.14 1.76 -15.95
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	38.39 1.21 -21.86	34.94 0.77 -24.31	33.91 0.71 -23.99	33.82 0.83 -22.22	36.25 0.98 -22.19	41.49 1.45 -22.08	51.01 2.76 -19.23	52.95 2.82 -22.19	49.76 2.92 -18.49	46.29 2.43 -20.24	46.82 2.12 -23.05	46.40 1.87 -25.22	45.20 1.72 -25.44	44.77 1.68 -25.08	45.05 1.70 -25.60	45.44 1.66 -26.16	55.36 2.15 -30.08	69.64 3.43 -30.12	62.74 4.33 -5.61	58.22 4.03 -6.16	55.76 3.51 -10.44	47.11 2.92 -10.57	40.85 2.25 -12.16	37.41 1.84 -14.13
SYNERGY___BIOGAS 323694	20.18 1.64 -3.22	14.57 1.13 -3.58	13.83 1.09 -3.53	15.27 1.23 -3.27	17.86 1.52 -3.27	23.25 2.05 -3.25	34.51 2.67 -2.81	27.81 2.54 2.68	29.23 2.64 1.76	24.09 2.08 1.61	23.28 1.95 0.31	21.06 1.70 -0.05	20.21 1.50 -0.67	20.51 1.53 -0.96	21.26 1.40 -2.12	21.14 1.32 -2.20	29.11 1.57 -4.41	42.27 1.77 -4.41	52.94 -0.31 -0.46	49.32 0.34 -0.95	43.88 0.46 -1.61	35.62 0.37 -1.63	29.01 0.69 -1.88	23.96 0.34 -2.18
SYRACUSE___ENERGY_ST1 323597	18.02 0.46 -2.24	12.63 0.28 -2.49	11.92 0.25 -2.46	13.35 0.30 -2.28	15.73 0.38 -2.28	20.70 0.48 -2.27	31.66 0.67 -1.97	30.86 0.64 -2.28	30.93 0.68 -1.90	26.26 0.57 -2.08	24.53 0.52 -2.36	22.36 0.46 -2.59	21.10 0.45 -2.61	21.04 0.45 -2.57	20.79 0.43 -2.63	20.71 0.41 -2.68	26.65 0.44 -3.09	39.68 0.50 -3.09	53.65 0.21 -0.65	48.98 0.24 -0.71	43.18 0.17 -1.20	34.97 0.14 -1.22	27.92 0.08 -1.40	23.13 0.06 -1.63
SYRACUSE___ENERGY_ST2 323598	18.02 0.46 -2.24	12.63 0.28 -2.49	11.92 0.25 -2.46	13.35 0.30 -2.28	15.73 0.38 -2.28	20.70 0.48 -2.27	31.66 0.67 -1.97	30.86 0.64 -2.28	30.93 0.68 -1.90	26.26 0.57 -2.08	24.53 0.52 -2.36	22.36 0.46 -2.59	21.10 0.45 -2.61	21.04 0.45 -2.57	20.79 0.43 -2.63	20.71 0.41 -2.68	26.65 0.44 -3.09	39.68 0.50 -3.09	53.65 0.21 -0.65	48.98 0.24 -0.71	43.18 0.17 -1.20	34.97 0.14 -1.22	27.92 0.08 -1.40	23.13 0.06 -1.63
SYRACUSE___POWER 24017	18.00 0.44 -2.24	12.62 0.28 -2.49	11.93 0.26 -2.46	13.35 0.30 -2.27	15.73 0.38 -2.27	20.72 0.50 -2.26	31.69 0.70 -1.97	30.89 0.67 -2.27	30.96 0.71 -1.89	26.28 0.59 -2.07	24.55 0.54 -2.36	22.38 0.48 -2.58	21.12 0.47 -2.60	21.05 0.47 -2.57	20.81 0.44 -2.62	20.70 0.41 -2.68	26.67 0.46 -3.08	39.71 0.54 -3.08	53.71 0.27 -0.65	49.03 0.29 -0.71	43.23 0.21 -1.21	35.01 0.17 -1.22	27.96 0.11 -1.41	23.16 0.09 -1.64

TRIGEN__CC 323695	40.50 1.69 -23.49	37.06 1.07 -26.13	35.96 0.97 -25.77	35.77 1.12 -23.88	38.26 1.33 -23.84	43.86 2.17 -23.73	53.58 3.89 -20.67	56.74 4.08 -24.71	54.58 4.23 -22.00	51.28 3.54 -24.12	53.66 3.12 -28.90	53.41 2.74 -31.36	51.55 2.56 -30.95	50.93 2.52 -30.39	52.54 2.54 -32.26	53.14 2.47 -33.06	64.25 3.14 -37.98	75.19 4.94 -34.16	72.70 6.39 -13.52	69.20 5.91 -15.27	64.31 5.18 -17.32	60.22 4.24 -22.37	47.91 3.44 -18.03	43.54 2.72 -19.39
UNION__PROCESSING_DRP 323587	18.83 0.86 -2.65	13.38 0.57 -2.95	12.67 0.54 -2.91	14.08 0.61 -2.70	16.53 0.76 -2.69	21.69 1.06 -2.68	32.72 1.36 -2.33	30.11 1.31 -0.86	30.63 1.42 -0.86	25.77 1.11 -1.04	24.34 1.04 -1.65	22.11 0.87 -1.93	20.92 0.74 -2.14	21.01 0.79 -2.20	21.03 0.69 -2.60	20.94 0.65 -2.67	27.58 0.81 -3.64	40.57 0.83 -3.65	52.99 -0.48 -0.67	48.52 -0.33 -0.82	43.03 -0.17 -1.40	34.89 -0.13 -1.41	28.15 0.08 -1.62	23.30 -0.02 -1.89
UPPER HUDSON__HYD 24058	52.45 0.61 -36.52	50.69 0.42 -40.41	49.45 0.40 -39.84	48.23 0.47 -36.98	50.71 0.61 -37.02	55.95 1.00 -36.99	63.42 1.94 -32.46	66.60 1.68 -36.98	61.13 1.73 -31.05	59.06 1.44 -34.00	61.62 1.25 -38.72	62.79 1.12 -42.35	61.12 1.01 -42.06	60.56 1.08 -41.46	61.03 0.96 -42.33	61.83 0.97 -43.25	74.20 1.34 -49.73	88.19 2.31 -49.79	64.26 2.95 -8.51	59.96 2.59 -9.35	59.86 2.21 -15.84	51.22 1.58 -16.03	46.04 1.16 -18.44	43.66 0.79 -21.43
UPPER RAQUET__HYD 24056	6.08 -1.42 7.81	4.50 -0.95 4.41	4.41 -0.88 3.93	4.61 -1.00 5.16	4.96 -1.20 6.92	6.50 -1.63 9.82	12.96 -2.47 13.60	19.28 -2.40 6.26	25.63 -2.72 0.00	21.37 -2.24 0.00	19.66 -1.99 0.00	17.48 -1.84 0.00	16.31 -1.73 0.00	16.29 -1.73 0.00	16.02 -1.72 0.00	15.98 -1.64 0.00	21.60 -1.53 0.00	34.14 -1.95 0.00	49.57 -3.22 0.00	44.71 -3.31 0.00	38.38 -3.43 0.00	30.72 -2.89 0.00	24.04 -2.41 0.00	19.53 -1.91 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.77 1.09 -9.36	20.94 0.67 -10.41	20.12 0.64 -10.27	21.05 0.76 -9.51	23.52 0.94 -9.50	28.83 1.42 -9.46	39.81 2.55 -8.23	39.99 2.54 -9.50	38.93 2.64 -7.94	34.41 2.10 -8.69	33.38 1.84 -9.90	31.74 1.60 -10.82	30.38 1.44 -10.89	30.18 1.42 -10.74	30.11 1.40 -10.96	30.19 1.38 -11.20	37.86 1.85 -12.88	51.83 2.85 -12.90	58.93 3.48 -2.65	54.04 3.12 -2.89	49.51 2.80 -4.90	40.80 2.22 -4.96	33.87 1.72 -5.71	29.42 1.35 -6.64
VISCHER__FERRY HYD 24020	51.20 1.13 -34.75	49.07 0.74 -38.47	47.84 0.69 -37.93	46.78 0.81 -35.20	49.31 1.01 -35.23	54.65 1.51 -35.19	62.37 2.50 -30.85	65.49 2.35 -35.20	60.32 2.41 -29.56	57.99 2.01 -32.36	60.36 1.86 -36.86	61.31 1.68 -40.31	59.68 1.57 -40.06	59.09 1.59 -39.49	59.58 1.53 -40.31	60.33 1.52 -41.19	72.46 1.96 -47.37	86.54 3.03 -47.42	64.93 3.91 -8.23	60.67 3.60 -9.04	60.22 3.09 -15.32	51.50 2.39 -15.50	46.20 1.93 -17.83	43.66 1.50 -20.73
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	39.30 1.35 -22.63	35.88 0.86 -25.17	34.84 0.79 -24.83	34.70 0.93 -23.00	37.13 1.08 -22.97	42.43 1.62 -22.86	52.00 3.08 -19.90	54.07 3.16 -22.97	50.75 3.26 -19.14	47.31 2.74 -20.95	47.89 2.38 -23.86	47.50 2.09 -26.10	46.29 1.91 -26.34	45.85 1.87 -25.96	46.16 1.92 -26.50	46.55 1.85 -27.08	56.69 2.43 -31.14	71.13 3.86 -31.18	63.56 4.96 -5.81	59.01 4.61 -6.38	56.63 4.01 -10.81	47.88 3.33 -10.94	41.56 2.54 -12.58	38.14 2.08 -14.62
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	40.40 1.61 -23.47	36.98 1.02 -26.10	35.90 0.94 -25.75	35.72 1.10 -23.85	38.19 1.30 -23.82	43.59 1.92 -23.71	53.29 3.63 -20.64	55.62 3.86 -23.82	52.24 4.02 -19.86	48.74 3.38 -21.74	49.42 3.01 -24.76	49.08 2.68 -27.08	47.87 2.47 -27.35	47.38 2.43 -26.93	47.70 2.45 -27.51	48.11 2.40 -28.10	58.77 3.12 -32.52	73.40 4.91 -32.41	65.64 6.33 -6.51	60.79 5.81 -6.96	58.12 5.10 -11.22	49.16 4.20 -11.35	42.71 3.22 -13.04	39.10 2.51 -15.16
WADING RIVER_IC_1 23522	40.69 1.90 -23.47	37.25 1.28 -26.11	36.13 1.16 -25.75	35.97 1.35 -23.86	38.46 1.56 -23.82	44.06 2.39 -23.71	53.56 3.89 -20.64	56.18 4.30 -23.94	53.54 4.76 -20.42	49.84 4.18 -22.04	51.46 3.66 -26.15	51.18 3.34 -28.52	49.29 3.07 -28.18	48.46 3.05 -27.39	49.93 3.09 -29.10	51.42 2.96 -30.84	64.97 3.86 -37.98	76.42 6.17 -34.16	74.43 8.13 -13.51	70.79 7.49 -15.27	65.43 6.48 -17.14	60.13 5.38 -21.14	45.21 4.28 -21.14	40.49 3.34 -15.71
WADING RIVER_IC_2 23547	40.69 1.90 -23.47	37.25 1.28 -26.11	36.13 1.16 -25.75	35.97 1.35 -23.86	38.46 1.56 -23.82	44.06 2.39 -23.71	53.56 3.89 -20.64	56.18 4.30 -23.94	53.54 4.76 -20.42	49.84 4.18 -22.04	51.46 3.66 -26.15	51.18 3.34 -28.52	49.29 3.07 -28.18	48.46 3.05 -27.39	49.93 3.09 -29.10	51.42 2.96 -30.84	64.97 3.86 -37.98	76.42 6.17 -34.16	74.43 8.13 -13.51	70.79 7.49 -15.27	65.43 6.48 -17.14	60.13 5.38 -21.14	45.21 4.28 -21.14	40.49 3.34 -15.71
WADING RIVER_IC_3 23601	40.69 1.90 -23.47	37.25 1.28 -26.11	36.13 1.16 -25.75	35.97 1.35 -23.86	38.46 1.56 -23.82	44.06 2.39 -23.71	53.56 3.89 -20.64	56.18 4.30 -23.94	53.54 4.76 -20.42	49.84 4.18 -22.04	51.46 3.66 -26.15	51.18 3.34 -28.52	49.29 3.07 -28.18	48.46 3.05 -27.39	49.93 3.09 -29.10	51.42 2.96 -30.84	64.97 3.86 -37.98	76.42 6.17 -34.16	74.43 8.13 -13.51	70.79 7.49 -15.27	65.43 6.48 -17.14	60.13 5.38 -21.14	45.21 4.28 -21.14	40.49 3.34 -15.71
WALDEN__HYDRO 24148	39.92 1.29 -23.31	36.59 0.81 -25.93	35.54 0.75 -25.58	35.35 0.88 -23.69	37.77 1.03 -23.66	43.07 1.56 -23.55	52.52 2.99 -20.50	54.54 2.93 -23.66	51.17 3.06 -19.75	47.77 2.53 -21.62	48.46 2.19 -24.63	48.14 1.89 -26.94	46.91 1.73 -27.13	46.45 1.69 -26.74	46.78 1.74 -27.30	47.21 1.69 -27.90	57.42 2.22 -32.08	71.74 3.54 -32.12	63.30 4.54 -5.97	58.75 4.18 -6.55	56.59 3.68 -11.10	47.91 3.06 -11.24	41.69 2.33 -12.92	38.43 1.97 -15.02
WARRENSBURG____ 23737	52.45 0.61 -36.52	50.69 0.42 -40.41	49.45 0.40 -39.84	48.23 0.47 -36.98	50.71 0.61 -37.02	55.95 1.00 -36.99	63.42 1.94 -32.46	66.60 1.68 -36.98	61.13 1.73 -31.05	59.06 1.44 -34.00	61.62 1.25 -38.72	62.79 1.12 -42.35	61.12 1.01 -42.06	60.56 1.08 -41.46	61.03 0.96 -42.33	61.83 0.97 -43.25	74.20 1.34 -49.73	88.19 2.31 -49.79	64.26 2.95 -8.51	59.96 2.59 -9.35	59.86 2.21 -15.84	51.22 1.58 -16.03	46.04 1.16 -18.44	43.66 0.79 -21.43
WATERSIDE__6 8 9 23538	40.47 1.67 -23.48	37.04 1.07 -26.11	35.95 0.98 -25.76	35.78 1.14 -23.86	38.27 1.36 -23.83	43.64 1.98 -23.71	53.39 3.72 -20.65	55.71 3.94 -23.83	52.31 4.08 -19.87	48.80 3.42 -21.76	49.45 3.03 -24.78	49.12 2.70 -27.10	47.92 2.49 -27.38	47.42 2.45 -26.95	47.73 2.47 -27.52	48.15 2.41 -28.11	64.57 3.14 -38.30	73.46 4.91 -32.47	66.07 6.39 -6.89	61.15 5.91 -7.22	58.22 5.18 -11.23	49.18 4.20 -11.36	42.80 3.30 -13.05	39.20 2.59 -15.17
WDELAWARE__HYD 323627	37.73 0.84 -21.57	34.35 0.49 -24.00	33.34 0.46 -23.67	33.26 0.56 -21.93	35.61 0.64 -21.89	40.75 1.00 -21.79	50.06 2.06 -18.98	51.71 1.87 -21.89	48.62 1.98 -18.28	45.26 1.63 -20.02	45.79 1.34 -22.80	45.37 1.12 -24.94	44.16 1.01 -25.11	43.72 0.95 -24.75	44.00 0.99 -25.27	44.40 0.97 -25.82	54.11 1.29 -29.69	67.98 2.17 -29.72	61.07 2.74 -5.53	56.59 2.50 -6.07	54.31 2.21 -10.29	45.87 1.85 -10.41	39.77 1.35 -11.97	36.66 1.31 -13.92

WEST BABYLON___IC 23714	40.89 2.10 -23.47	37.33 1.36 -26.11	36.21 1.24 -25.76	36.06 1.43 -23.86	38.59 1.69 -23.83	44.36 2.69 -23.72	54.49 4.82 -20.65	57.19 5.14 -24.11	54.49 5.36 -20.78	50.54 4.42 -22.51	52.28 3.87 -26.76	51.91 3.44 -29.15	50.02 3.18 -28.80	49.21 3.13 -28.06	50.69 3.14 -29.81	52.08 3.07 -31.39	65.04 3.93 -37.98	76.46 6.21 -34.16	74.49 8.18 -13.51	70.84 7.54 -15.27	65.68 6.69 -17.19	60.56 5.48 -21.46	46.18 4.42 -15.32	41.35 3.39 -16.53
WEST CANADA___HYD 24049	14.40 0.20 1.12	8.53 0.13 1.46	7.87 0.12 1.46	9.63 0.14 1.28	12.07 0.18 1.19	17.17 0.25 1.04	28.78 0.41 0.65	27.11 0.39 1.22	27.54 0.43 1.24	22.61 0.35 1.36	20.40 0.30 1.55	17.89 0.27 1.69	16.54 0.25 1.76	16.54 0.25 1.73	16.22 0.25 1.77	16.06 0.25 1.80	21.37 0.32 2.08	34.48 0.47 2.08	53.17 0.53 0.16	48.33 0.48 0.17	41.93 0.42 0.29	33.66 0.34 0.30	26.37 0.26 0.34	21.23 0.19 0.40
WESTERN_NY_WIND 24143	20.20 1.64 -3.24	14.60 1.13 -3.60	13.86 1.09 -3.56	15.29 1.23 -3.29	17.88 1.52 -3.29	23.26 2.03 -3.27	34.50 2.64 -2.83	27.64 2.52 2.82	29.09 2.61 1.87	23.96 2.05 1.71	23.18 1.93 0.40	20.99 1.70 0.03	20.13 1.48 -0.61	20.44 1.51 -0.91	21.22 1.38 -2.10	21.11 1.30 -2.19	29.11 1.55 -4.44	42.26 1.73 -4.44	52.89 -0.37 -0.46	49.22 0.24 -0.96	43.85 0.42 -1.62	35.63 0.37 -1.64	28.99 0.66 -1.89	23.97 0.34 -2.19
WESTOVER___LESR 323668	23.78 1.00 -7.47	18.80 0.64 -8.30	18.01 0.61 -8.19	19.07 0.71 -7.59	21.52 0.86 -7.58	26.68 1.18 -7.54	37.48 1.89 -6.57	38.67 1.87 -8.85	37.52 1.90 -7.27	33.07 1.56 -7.89	31.71 1.41 -8.66	29.94 1.24 -9.39	28.53 1.14 -9.35	28.31 1.14 -9.15	27.96 1.12 -9.10	27.98 1.07 -9.29	34.72 1.32 -10.28	48.11 1.73 -10.29	56.25 1.43 -2.03	51.75 1.54 -2.19	46.89 1.38 -3.71	38.51 1.14 -3.75	31.74 0.98 -4.31	27.22 0.77 -5.02
WETHRSFD_WT_PWR 323626	21.29 1.61 -4.36	15.82 1.11 -4.85	15.06 1.06 -4.78	16.41 1.21 -4.43	18.99 1.49 -4.42	24.33 1.98 -4.40	35.64 2.76 -3.86	47.18 2.60 -16.63	43.86 2.64 -12.87	39.16 2.10 -13.44	35.80 1.97 -12.19	33.64 1.80 -12.53	31.03 1.61 -11.38	30.21 1.60 -10.59	27.76 1.54 -8.47	27.65 1.46 -8.57	30.79 1.64 -6.02	43.85 1.73 -6.03	54.51 -0.26 -1.98	49.81 0.53 -1.26	44.57 0.63 -2.13	36.35 0.57 -2.16	29.80 0.87 -2.48	24.92 0.60 -2.89
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	39.23 1.29 -22.62	35.84 0.82 -25.16	34.79 0.76 -24.82	34.64 0.88 -22.99	37.08 1.05 -22.96	42.35 1.54 -22.85	51.88 2.96 -19.90	53.97 3.07 -22.96	50.69 3.20 -19.13	47.23 2.67 -20.95	47.84 2.34 -23.85	47.49 2.09 -26.09	46.27 1.89 -26.33	45.84 1.87 -25.95	46.13 1.90 -26.49	46.54 1.85 -27.07	56.66 2.40 -31.13	71.04 3.79 -31.17	63.45 4.85 -5.81	58.87 4.47 -6.38	56.54 3.93 -10.80	47.81 3.26 -10.93	41.50 2.48 -12.57	38.05 1.99 -14.62
YORK___WARBASSE 23770	40.58 1.78 -23.48	37.10 1.12 -26.12	36.02 1.04 -25.76	35.84 1.21 -23.86	38.35 1.44 -23.83	43.77 2.10 -23.71	53.59 3.92 -20.65	55.82 4.05 -23.83	52.37 4.14 -19.88	48.80 3.42 -21.76	49.43 3.01 -24.78	49.10 2.68 -27.10	47.90 2.47 -27.38	47.40 2.43 -26.95	47.71 2.45 -27.52	48.13 2.40 -28.11	65.46 3.14 -39.20	73.54 4.98 -32.47	66.23 6.55 -6.89	61.25 6.00 -7.22	58.43 5.40 -11.23	49.21 4.24 -11.36	42.96 3.46 -13.05	39.31 2.70 -15.17