

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/23/2016

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	42.40	37.11	35.69	35.95	35.80	36.59	48.31	46.67	48.86	50.65	45.08	42.16	39.28	38.95	38.28	37.82	40.70	45.79	44.49	42.98	39.04	37.74	39.03	36.50
24138	0.47	0.51	0.51	0.51	0.57	0.81	0.94	1.44	1.57	1.72	2.11	2.15	2.18	2.18	2.17	2.24	3.24	3.97	3.59	3.35	3.25	2.60	1.61	1.06
	-35.31	-29.20	-27.59	-27.98	-27.00	-24.75	-33.93	-26.52	-29.01	-29.35	-21.25	-17.87	-15.35	-15.00	-15.01	-14.43	-6.64	-4.30	-6.99	-7.75	-5.41	-10.38	-19.31	-22.91
74TH STREET_GT_1	42.40	37.11	35.69	35.95	35.80	36.60	48.30	46.67	48.84	50.66	45.08	42.16	39.26	38.95	38.29	37.83	40.70	45.79	44.53	42.99	39.04	37.76	39.04	36.51
24260	0.47	0.51	0.51	0.51	0.57	0.81	0.93	1.44	1.55	1.72	2.11	2.15	2.15	2.18	2.17	2.24	3.24	3.97	3.63	3.35	3.25	2.62	1.61	1.06
	-35.32	-29.20	-27.60	-27.99	-27.00	-24.75	-33.94	-26.52	-29.02	-29.35	-21.25	-17.88	-15.35	-15.00	-15.01	-14.43	-6.64	-4.30	-6.99	-7.75	-5.41	-10.38	-19.31	-22.92
74TH STREET_GT_2	42.40	37.11	35.69	35.95	35.80	36.60	48.30	46.67	48.84	50.66	45.08	42.16	39.26	38.95	38.29	37.83	40.70	45.79	44.53	42.99	39.04	37.76	39.04	36.51
24261	0.47	0.51	0.51	0.51	0.57	0.81	0.93	1.44	1.55	1.72	2.11	2.15	2.15	2.18	2.17	2.24	3.24	3.97	3.63	3.35	3.25	2.62	1.61	1.06
	-35.32	-29.20	-27.60	-27.99	-27.00	-24.75	-33.94	-26.52	-29.02	-29.35	-21.25	-17.88	-15.35	-15.00	-15.01	-14.43	-6.64	-4.30	-6.99	-7.75	-5.41	-10.38	-19.31	-22.92
ADK HUDSON___FALLS	56.70	48.96	46.94	47.33	46.80	46.64	62.19	57.46	60.44	62.26	53.17	48.85	44.79	44.36	43.72	43.00	42.68	46.63	46.57	45.40	40.43	41.41	46.95	45.99
24011	0.50	0.56	0.61	0.58	0.65	0.85	1.10	1.51	1.43	1.47	1.61	1.62	1.48	1.52	1.54	1.59	2.53	3.08	2.75	2.52	2.37	1.93	1.45	0.96
	-49.59	-41.00	-38.74	-39.30	-37.91	-34.75	-47.65	-37.23	-40.74	-41.21	-29.84	-25.10	-21.55	-21.07	-21.08	-20.26	-9.32	-6.04	-9.91	-10.99	-7.67	-14.72	-27.39	-32.50
ADK RESOURCE___RCVRY	55.52	48.02	46.05	46.43	45.95	45.96	61.18	56.87	59.80	61.66	52.94	48.72	44.81	44.37	43.69	43.04	43.20	47.45	47.21	45.99	41.06	41.67	46.58	45.38
23798	0.64	0.70	0.74	0.72	0.81	1.08	1.36	1.91	1.86	1.96	2.17	2.15	2.07	2.09	2.07	2.16	3.30	4.05	3.66	3.41	3.22	2.60	1.85	1.26
	-48.27	-39.92	-37.72	-38.26	-36.91	-33.83	-46.39	-36.25	-39.66	-40.12	-29.05	-24.44	-20.98	-20.51	-20.52	-19.72	-9.07	-5.88	-9.63	-10.69	-7.46	-14.31	-26.62	-31.59
ADK S GLENS___FALLS	56.70	48.96	46.94	47.33	46.80	46.64	62.19	57.46	60.44	62.26	53.17	48.85	44.79	44.36	43.72	43.00	42.68	46.63	46.57	45.40	40.43	41.41	46.95	45.99
24028	0.50	0.56	0.61	0.58	0.65	0.85	1.10	1.51	1.43	1.47	1.61	1.62	1.48	1.52	1.54	1.59	2.53	3.08	2.75	2.52	2.37	1.93	1.45	0.96
	-49.59	-41.00	-38.74	-39.30	-37.91	-34.75	-47.65	-37.23	-40.74	-41.21	-29.84	-25.10	-21.55	-21.07	-21.08	-20.26	-9.32	-6.04	-9.91	-10.99	-7.67	-14.72	-27.39	-32.50
ADK_NYS___DAM	55.35	47.84	45.85	46.24	45.73	45.69	60.83	56.37	59.35	61.20	52.43	48.25	44.36	43.90	43.24	42.52	42.33	46.39	46.25	45.08	40.27	41.04	46.09	45.04
23527	0.48	0.53	0.55	0.54	0.60	0.83	1.02	1.42	1.43	1.51	1.67	1.68	1.63	1.63	1.62	1.65	2.43	3.00	2.71	2.52	2.43	1.98	1.38	0.94
	-48.26	-39.90	-37.71	-38.24	-36.90	-33.82	-46.37	-36.24	-39.65	-40.11	-29.04	-24.43	-20.97	-20.50	-20.52	-19.71	-9.07	-5.87	-9.63	-10.68	-7.46	-14.30	-26.60	-31.57
AIR_PRODUCTS___DRP	54.61	47.17	45.21	45.60	45.09	45.02	59.96	55.34	58.29	60.11	51.25	47.13	43.28	42.82	42.18	41.45	40.99	44.78	44.72	43.62	38.88	39.79	44.98	44.04
24190	0.33	0.36	0.38	0.37	0.41	0.57	0.73	0.84	0.86	0.92	0.85	0.86	0.81	0.81	0.82	0.82	1.20	1.46	1.32	1.21	1.15	0.94	0.65	0.41
	-47.66	-39.41	-37.24	-37.77	-36.44	-33.40	-45.80	-35.79	-39.16	-39.61	-28.68	-24.13	-20.71	-20.25	-20.26	-19.47	-8.96	-5.80	-9.48	-10.52	-7.35	-14.09	-26.21	-31.10
ALBANY___1	54.61	47.17	45.21	45.60	45.09	45.02	59.96	55.34	58.29	60.11	51.25	47.13	43.28	42.82	42.18	41.45	40.99	44.78	44.72	43.62	38.88	39.79	44.98	44.04
23571	0.33	0.36	0.38	0.37	0.41	0.57	0.73	0.84	0.86	0.92	0.85	0.86	0.81	0.81	0.82	0.82	1.20	1.46	1.32	1.21	1.15	0.94	0.65	0.41
	-47.66	-39.41	-37.24	-37.77	-36.44	-33.40	-45.80	-35.79	-39.16	-39.61	-28.68	-24.13	-20.71	-20.25	-20.26	-19.47	-8.96	-5.80	-9.48	-10.52	-7.35	-14.09	-26.21	-31.10
ALBANY___2	54.61	47.17	45.21	45.60	45.09	45.02	59.96	55.34	58.29	60.11	51.25	47.13	43.28	42.82	42.18	41.45	40.99	44.78	44.72	43.62	38.88	39.79	44.98	44.04
23572	0.33	0.36	0.38	0.37	0.41	0.57	0.73	0.84	0.86	0.92	0.85	0.86	0.81	0.81	0.82	0.82	1.20	1.46	1.32	1.21	1.15	0.94	0.65	0.41
	-47.66	-39.41	-37.24	-37.77	-36.44	-33.40	-45.80	-35.79	-39.16	-39.61	-28.68	-24.13	-20.71	-20.25	-20.26	-19.47	-8.96	-5.80	-9.48	-10.52	-7.35	-14.09	-26.21	-31.10
ALBANY___3	54.61	47.17	45.21	45.60	45.09	45.02	59.96	55.34	58.29	60.11	51.25	47.13	43.28	42.82	42.18	41.45	40.99	44.78	44.72	43.62	38.88	39.79	44.98	44.04
23573	0.33	0.36	0.38	0.37	0.41	0.57	0.73	0.84	0.86	0.92	0.85	0.86	0.81	0.81	0.82	0.82	1.20	1.46	1.32	1.21	1.15	0.94	0.65	0.41
	-47.66	-39.41	-37.24	-37.77	-36.44	-33.40	-45.80	-35.79	-39.16	-39.61	-28.68	-24.13	-20.71	-20.25	-20.26	-19.47	-8.96	-5.80	-9.48	-10.52	-7.35	-14.09	-26.21	-31.10
ALBANY___4	54.61	47.17	45.21	45.60	45.09	45.02	59.96	55.34	58.29	60.11	51.25	47.13	43.28	42.82	42.18	41.45	40.99	44.78	44.72	43.62	38.88	39.79	44.98	44.04
23574	0.33	0.36	0.38	0.37	0.41	0.57	0.73	0.84	0.86	0.92	0.85	0.86	0.81	0.81	0.82	0.82	1.20	1.46	1.32	1.21	1.15	0.94	0.65	0.41
	-47.66	-39.41	-37.24	-37.77	-36.44	-33.40	-45.80	-35.79	-39.16	-39.61	-28.68	-24.13	-20.71	-20.25	-20.26	-19.47	-8.96	-5.80	-9.48	-10.52	-7.35	-14.09	-26.21	-31.10

ALBANY___LFGE 323615	55.58 0.40 -48.57	48.00 0.44 -40.16	46.00 0.46 -37.95	46.39 0.45 -38.49	45.86 0.49 -37.14	45.77 0.68 -34.04	60.98 0.87 -46.67	56.29 1.10 -36.47	59.29 1.11 -39.91	61.12 1.17 -40.37	52.14 1.19 -29.23	47.94 1.22 -24.59	44.02 1.15 -21.11	43.53 1.13 -20.63	42.91 1.16 -20.65	42.14 1.14 -19.84	41.65 1.69 -9.13	45.53 2.10 -5.91	45.46 1.86 -9.68	44.35 1.72 -10.74	39.52 1.64 -7.50	40.48 1.34 -14.38	45.79 0.92 -26.76	44.88 0.60 -31.75
ALCOA_RYNLDS___DRP 24188	5.04 -0.23 1.34	6.07 -0.22 1.11	6.31 -0.24 1.05	6.14 -0.25 1.06	6.90 -0.31 1.02	9.69 -0.42 0.94	11.59 -0.56 1.29	17.00 -0.71 1.00	16.46 -0.71 1.10	17.70 -0.76 1.11	19.94 -0.98 0.81	20.29 -1.17 0.68	20.20 -0.98 0.58	20.22 -0.98 0.57	19.79 -0.74 0.57	19.81 -0.80 0.55	29.01 -1.57 0.25	35.33 -2.03 0.16	32.01 -1.90 0.00	30.04 -1.85 0.00	28.68 -1.70 0.00	23.42 -1.34 0.00	17.53 -0.58 0.00	12.10 -0.43 0.00
ALCOA___DSASP 323711	5.04 -0.23 1.34	6.07 -0.22 1.11	6.31 -0.24 1.05	6.14 -0.25 1.06	6.90 -0.31 1.02	9.69 -0.42 0.94	11.59 -0.56 1.29	17.00 -0.71 1.00	16.46 -0.71 1.10	17.70 -0.76 1.11	19.94 -0.98 0.81	20.29 -1.17 0.68	20.20 -0.98 0.58	20.22 -0.98 0.57	19.79 -0.74 0.57	19.81 -0.80 0.55	29.01 -1.57 0.25	35.33 -2.03 0.16	32.01 -1.90 0.00	30.04 -1.85 0.00	28.68 -1.70 0.00	23.42 -1.34 0.00	17.53 -0.58 0.00	12.10 -0.43 0.00
ALLEGHENY___COGEN 23514	12.23 0.07 -5.54	12.01 0.03 -4.58	11.99 0.08 -4.33	11.92 0.08 -4.39	12.59 0.12 -4.24	15.10 0.18 -3.88	19.14 0.38 -5.32	23.26 0.39 -4.16	23.03 0.20 -4.55	24.38 0.20 -4.60	25.47 0.41 -3.33	25.43 0.49 -2.80	24.41 0.24 -2.41	24.32 0.20 -2.35	23.45 0.00 -2.36	23.53 0.11 -2.26	32.67 0.80 -1.04	39.43 1.24 -0.67	36.31 1.29 -1.11	34.14 1.02 -1.23	32.12 0.88 -0.86	26.93 0.52 -1.65	21.17 -0.02 -3.07	16.27 0.10 -3.65
ALTONA_WT_PWR 323606	5.02 -0.21 1.38	6.06 -0.20 1.14	6.28 -0.24 1.08	6.08 -0.28 1.09	6.85 -0.33 1.05	9.66 -0.42 0.97	11.58 -0.54 1.33	17.02 -0.66 1.04	16.47 -0.68 1.13	17.71 -0.72 1.15	19.94 -0.96 0.83	20.42 -1.02 0.70	20.25 -0.91 0.60	20.36 -0.83 0.59	19.82 -0.70 0.59	19.85 -0.74 0.56	29.40 -1.17 0.26	35.88 -1.46 0.17	32.49 -1.42 0.00	30.45 -1.43 0.00	29.11 -1.27 0.00	23.74 -1.02 0.00	17.59 -0.53 0.00	12.18 -0.35 0.00
AMERICAN_REF_FUEL 24010	11.19 -0.24 -4.82	11.04 -0.35 -3.99	11.04 -0.32 -3.77	11.02 -0.25 -3.82	11.63 -0.30 -3.69	13.96 -0.46 -3.38	17.51 -0.56 -4.64	21.21 -1.12 -3.62	20.99 -1.24 -3.96	22.24 -1.35 -4.01	23.19 -1.43 -2.90	23.23 -1.35 -2.44	22.44 -1.41 -2.10	22.32 -1.50 -2.05	21.54 -1.60 -2.05	21.60 -1.52 -1.97	29.67 -2.07 -0.91	35.52 -2.59 -0.59	33.08 -1.80 -0.97	31.02 -1.95 -1.08	29.31 -1.82 -0.75	24.64 -1.56 -1.44	19.49 -1.30 -2.68	15.02 -0.69 -3.18
ARTHUR_KILL_GT_1 23520	42.42 0.48 -35.32	37.12 0.50 -29.21	35.69 0.49 -27.60	35.95 0.50 -28.00	35.80 0.55 -27.01	36.53 0.74 -24.75	48.15 0.78 -33.93	46.55 1.33 -26.51	48.75 1.46 -29.01	50.53 1.61 -29.35	45.01 2.04 -21.24	42.09 2.08 -17.87	39.21 2.11 -15.34	38.88 2.11 -15.00	38.21 2.11 -15.01	37.76 2.18 -14.42	40.63 3.18 -6.63	45.71 3.90 -4.29	44.45 3.56 -6.98	42.95 3.32 -7.75	38.97 3.19 -5.40	37.70 2.55 -10.39	39.01 1.58 -19.32	36.48 1.03 -22.93
ARTHUR_KILL_2 23512	42.42 0.48 -35.32	37.12 0.50 -29.21	35.69 0.49 -27.60	35.95 0.50 -28.00	35.80 0.55 -27.01	36.53 0.74 -24.75	48.15 0.78 -33.93	46.55 1.33 -26.51	48.75 1.46 -29.01	50.53 1.61 -29.35	45.01 2.04 -21.24	42.09 2.08 -17.87	39.21 2.11 -15.34	38.88 2.11 -15.00	38.21 2.11 -15.01	37.76 2.18 -14.42	40.63 3.18 -6.63	45.71 3.90 -4.29	44.45 3.56 -6.98	42.95 3.32 -7.75	38.97 3.19 -5.40	37.70 2.55 -10.39	39.01 1.58 -19.32	36.48 1.03 -22.93
ARTHUR_KILL_3 23513	42.35 0.42 -35.32	37.06 0.46 -29.20	35.64 0.46 -27.59	35.90 0.46 -27.99	35.75 0.51 -27.00	36.51 0.72 -24.75	48.19 0.82 -33.93	46.52 1.29 -26.52	48.72 1.43 -29.02	50.50 1.57 -29.35	44.90 1.93 -21.25	42.01 1.99 -17.88	39.13 2.02 -15.35	38.80 2.02 -15.00	38.16 2.05 -15.01	37.68 2.09 -14.43	40.49 3.02 -6.64	45.50 3.68 -4.30	44.26 3.36 -6.99	42.76 3.13 -7.75	38.83 3.04 -5.41	37.62 2.48 -10.38	38.95 1.52 -19.31	36.43 0.99 -22.92
ASHOKAN____ 23654	44.62 0.44 -37.57	38.98 0.51 -31.07	37.42 0.47 -29.36	37.74 0.51 -29.78	37.51 0.54 -28.73	38.10 0.73 -26.33	50.55 1.01 -36.10	48.25 1.33 -28.21	50.52 1.37 -30.87	52.24 1.43 -31.23	45.96 1.63 -22.61	42.75 1.59 -19.02	39.59 1.50 -16.33	39.23 1.50 -15.96	38.67 1.60 -15.97	38.18 1.67 -15.35	40.67 2.78 -7.06	46.08 3.90 -4.66	45.13 3.63 -7.59	43.43 3.13 -8.42	38.87 2.61 -5.88	38.14 2.10 -11.27	40.46 1.38 -20.97	38.26 0.85 -24.89
ASTORIA_EAST_ENERGY_CC1 323581	42.40 0.46 -35.32	37.13 0.52 -29.21	35.73 0.54 -27.60	35.99 0.54 -28.00	35.85 0.60 -27.01	36.59 0.80 -24.75	48.11 0.74 -33.93	46.51 1.29 -26.51	48.69 1.41 -29.01	50.47 1.55 -29.35	44.94 1.98 -21.24	42.02 2.01 -17.87	39.19 2.09 -15.34	38.87 2.09 -15.01	38.23 2.11 -15.02	37.77 2.18 -14.44	40.51 3.05 -6.63	45.56 3.75 -4.29	44.32 3.42 -6.98	42.82 3.19 -7.75	38.93 3.13 -5.42	37.70 2.55 -10.39	38.97 1.54 -19.32	36.53 1.08 -22.93
ASTORIA_EAST_ENERGY_CC2 323582	42.40 0.46 -35.32	37.13 0.52 -29.21	35.73 0.54 -27.60	35.99 0.54 -28.00	35.85 0.60 -27.01	36.58 0.78 -24.75	48.11 0.74 -33.93	46.51 1.29 -26.51	48.69 1.41 -29.01	50.47 1.55 -29.35	44.94 1.98 -21.24	42.02 2.01 -17.87	39.19 2.09 -15.34	38.87 2.09 -15.01	38.23 2.11 -15.02	37.77 2.18 -14.44	40.51 3.05 -6.63	45.56 3.75 -4.29	44.32 3.42 -6.98	42.82 3.19 -7.75	38.93 3.13 -5.42	37.70 2.55 -10.39	38.97 1.54 -19.32	36.53 1.08 -22.93
ASTORIA_GT2_1 24094	42.40 0.46 -35.32	37.14 0.53 -29.21	35.73 0.54 -27.60	35.99 0.54 -28.00	35.85 0.61 -27.01	36.59 0.80 -24.75	48.11 0.74 -33.93	46.51 1.29 -26.51	48.71 1.43 -29.01	50.49 1.57 -29.35	44.94 1.98 -21.24	42.04 2.04 -17.87	39.19 2.09 -15.34	38.87 2.09 -15.01	38.25 2.13 -15.02	37.77 2.18 -14.44	40.54 3.08 -6.63	45.60 3.79 -4.29	44.32 3.42 -6.98	42.82 3.19 -7.75	38.96 3.16 -5.42	37.70 2.55 -10.39	38.99 1.56 -19.32	36.53 1.08 -22.93
ASTORIA_GT2_2 24095	42.40 0.46 -35.32	37.14 0.53 -29.21	35.73 0.54 -27.60	35.99 0.54 -28.00	35.85 0.61 -27.01	36.59 0.80 -24.75	48.11 0.74 -33.93	46.51 1.29 -26.51	48.71 1.43 -29.01	50.49 1.57 -29.35	44.94 1.98 -21.24	42.04 2.04 -17.87	39.19 2.09 -15.34	38.87 2.09 -15.01	38.25 2.13 -15.02	37.77 2.18 -14.44	40.54 3.08 -6.63	45.60 3.79 -4.29	44.32 3.42 -6.98	42.82 3.19 -7.75	38.96 3.16 -5.42	37.70 2.55 -10.39	38.99 1.56 -19.32	36.53 1.08 -22.93
ASTORIA_GT2_3 24096	42.40 0.46 -35.32	37.14 0.53 -29.21	35.73 0.54 -27.60	35.99 0.54 -28.00	35.85 0.61 -27.01	36.59 0.80 -24.75	48.11 0.74 -33.93	46.51 1.29 -26.51	48.71 1.43 -29.01	50.49 1.57 -29.35	44.94 1.98 -21.24	42.04 2.04 -17.87	39.19 2.09 -15.34	38.87 2.09 -15.01	38.25 2.13 -15.02	37.77 2.18 -14.44	40.54 3.08 -6.63	45.60 3.79 -4.29	44.32 3.42 -6.98	42.82 3.19 -7.75	38.96 3.16 -5.42	37.70 2.55 -10.39	38.99 1.56 -19.32	36.53 1.08 -22.93

ASTORIA_GT2_4 24097	42.40 0.46 -35.32	37.14 0.53 -29.21	35.73 0.54 -27.60	35.99 0.54 -28.00	35.85 0.61 -27.01	36.59 0.80 -24.75	48.11 0.74 -33.93	46.51 1.29 -26.51	48.71 1.43 -29.01	50.49 1.57 -29.35	44.94 1.98 -21.24	42.04 2.04 -17.87	39.19 2.09 -15.34	38.87 2.09 -15.01	38.25 2.13 -15.02	37.77 2.18 -14.44	40.54 3.08 -6.63	45.60 3.79 -4.29	44.32 3.42 -6.98	42.82 3.19 -7.75	38.96 3.16 -5.42	37.70 2.55 -10.39	38.99 1.56 -19.32	36.53 1.08 -22.93
ASTORIA_GT3_1 24098	42.40 0.46 -35.32	37.14 0.53 -29.21	35.73 0.54 -27.60	35.99 0.54 -28.00	35.85 0.61 -27.01	36.59 0.80 -24.75	48.11 0.74 -33.93	46.51 1.29 -26.51	48.71 1.43 -29.01	50.49 1.57 -29.35	44.94 1.98 -21.24	42.04 2.04 -17.87	39.19 2.09 -15.34	38.87 2.09 -15.01	38.25 2.13 -15.02	37.77 2.18 -14.44	40.54 3.08 -6.63	45.60 3.79 -4.29	44.32 3.42 -6.98	42.82 3.19 -7.75	38.96 3.16 -5.42	37.70 2.55 -10.39	38.99 1.56 -19.32	36.53 1.08 -22.93
ASTORIA_GT3_2 24099	42.40 0.46 -35.32	37.14 0.53 -29.21	35.73 0.54 -27.60	35.99 0.54 -28.00	35.85 0.61 -27.01	36.59 0.80 -24.75	48.11 0.74 -33.93	46.51 1.29 -26.51	48.71 1.43 -29.01	50.49 1.57 -29.35	44.94 1.98 -21.24	42.04 2.04 -17.87	39.19 2.09 -15.34	38.87 2.09 -15.01	38.25 2.13 -15.02	37.77 2.18 -14.44	40.54 3.08 -6.63	45.60 3.79 -4.29	44.32 3.42 -6.98	42.82 3.19 -7.75	38.96 3.16 -5.42	37.70 2.55 -10.39	38.99 1.56 -19.32	36.53 1.08 -22.93
ASTORIA_GT3_3 24100	42.40 0.46 -35.32	37.14 0.53 -29.21	35.73 0.54 -27.60	35.99 0.54 -28.00	35.85 0.61 -27.01	36.59 0.80 -24.75	48.11 0.74 -33.93	46.51 1.29 -26.51	48.71 1.43 -29.01	50.49 1.57 -29.35	44.94 1.98 -21.24	42.04 2.04 -17.87	39.19 2.09 -15.34	38.87 2.09 -15.01	38.25 2.13 -15.02	37.77 2.18 -14.44	40.54 3.08 -6.63	45.60 3.79 -4.29	44.32 3.42 -6.98	42.82 3.19 -7.75	38.96 3.16 -5.42	37.70 2.55 -10.39	38.99 1.56 -19.32	36.53 1.08 -22.93
ASTORIA_GT3_4 24101	42.40 0.46 -35.32	37.14 0.53 -29.21	35.73 0.54 -27.60	35.99 0.54 -28.00	35.85 0.61 -27.01	36.59 0.80 -24.75	48.11 0.74 -33.93	46.51 1.29 -26.51	48.71 1.43 -29.01	50.49 1.57 -29.35	44.94 1.98 -21.24	42.04 2.04 -17.87	39.19 2.09 -15.34	38.87 2.09 -15.01	38.25 2.13 -15.02	37.77 2.18 -14.44	40.54 3.08 -6.63	45.60 3.79 -4.29	44.32 3.42 -6.98	42.82 3.19 -7.75	38.96 3.16 -5.42	37.70 2.55 -10.39	38.99 1.56 -19.32	36.53 1.08 -22.93
ASTORIA_GT4_1 24102	42.40 0.46 -35.32	37.14 0.53 -29.21	35.73 0.54 -27.60	35.99 0.54 -28.00	35.85 0.61 -27.01	36.59 0.80 -24.75	48.11 0.74 -33.93	46.51 1.29 -26.51	48.71 1.43 -29.01	50.49 1.57 -29.35	44.94 1.98 -21.24	42.04 2.04 -17.87	39.19 2.09 -15.34	38.87 2.09 -15.01	38.25 2.13 -15.02	37.77 2.18 -14.44	40.54 3.08 -6.63	45.60 3.79 -4.29	44.32 3.42 -6.98	42.82 3.19 -7.75	38.96 3.16 -5.42	37.70 2.55 -10.39	38.99 1.56 -19.32	36.53 1.08 -22.93
ASTORIA_GT4_2 24103	42.40 0.46 -35.32	37.14 0.53 -29.21	35.73 0.54 -27.60	35.99 0.54 -28.00	35.85 0.61 -27.01	36.59 0.80 -24.75	48.11 0.74 -33.93	46.51 1.29 -26.51	48.71 1.43 -29.01	50.49 1.57 -29.35	44.94 1.98 -21.24	42.04 2.04 -17.87	39.19 2.09 -15.34	38.87 2.09 -15.01	38.25 2.13 -15.02	37.77 2.18 -14.44	40.54 3.08 -6.63	45.60 3.79 -4.29	44.32 3.42 -6.98	42.82 3.19 -7.75	38.96 3.16 -5.42	37.70 2.55 -10.39	38.99 1.56 -19.32	36.53 1.08 -22.93
ASTORIA_GT4_3 24104	42.40 0.46 -35.32	37.14 0.53 -29.21	35.73 0.54 -27.60	35.99 0.54 -28.00	35.85 0.61 -27.01	36.59 0.80 -24.75	48.11 0.74 -33.93	46.51 1.29 -26.51	48.71 1.43 -29.01	50.49 1.57 -29.35	44.94 1.98 -21.24	42.04 2.04 -17.87	39.19 2.09 -15.34	38.87 2.09 -15.01	38.25 2.13 -15.02	37.77 2.18 -14.44	40.54 3.08 -6.63	45.60 3.79 -4.29	44.32 3.42 -6.98	42.82 3.19 -7.75	38.96 3.16 -5.42	37.70 2.55 -10.39	38.99 1.56 -19.32	36.53 1.08 -22.93
ASTORIA_GT4_4 24105	42.40 0.46 -35.32	37.14 0.53 -29.21	35.73 0.54 -27.60	35.99 0.54 -28.00	35.85 0.61 -27.01	36.59 0.80 -24.75	48.11 0.74 -33.93	46.51 1.29 -26.51	48.71 1.43 -29.01	50.49 1.57 -29.35	44.94 1.98 -21.24	42.04 2.04 -17.87	39.19 2.09 -15.34	38.87 2.09 -15.01	38.25 2.13 -15.02	37.77 2.18 -14.44	40.54 3.08 -6.63	45.60 3.79 -4.29	44.32 3.42 -6.98	42.82 3.19 -7.75	38.96 3.16 -5.42	37.70 2.55 -10.39	38.99 1.56 -19.32	36.53 1.08 -22.93
ASTORIA_GT_1 23523	42.40 0.46 -35.32	37.14 0.53 -29.21	35.73 0.54 -27.60	35.99 0.54 -28.00	35.85 0.61 -27.01	36.59 0.80 -24.75	48.11 0.74 -33.93	46.51 1.29 -26.51	48.71 1.43 -29.01	50.49 1.57 -29.35	44.94 1.98 -21.24	42.04 2.04 -17.87	39.19 2.09 -15.34	38.87 2.09 -15.01	38.25 2.13 -15.02	37.77 2.18 -14.44	40.54 3.08 -6.63	45.60 3.79 -4.29	44.32 3.42 -6.98	42.82 3.19 -7.75	38.96 3.16 -5.42	37.70 2.55 -10.39	38.99 1.56 -19.32	36.53 1.08 -22.93
ASTORIA_GT_10 24110	42.44 0.50 -35.32	37.15 0.54 -29.21	35.74 0.55 -27.60	36.00 0.55 -28.00	35.85 0.61 -27.01	36.63 0.84 -24.75	48.26 0.89 -33.94	46.71 1.48 -26.52	48.88 1.59 -29.02	50.68 1.74 -29.35	46.98 2.19 -23.07	46.46 2.26 -22.07	46.44 2.26 -22.41	45.68 2.26 -21.65	45.70 2.28 -22.33	45.66 2.33 -22.18	46.92 3.36 -12.73	50.00 4.13 -8.36	48.16 3.73 -10.52	47.43 3.48 -12.07	45.66 3.37 -11.91	41.95 2.72 -14.46	39.12 1.68 -19.32	36.58 1.13 -22.93
ASTORIA_GT_11 24225	42.44 0.50 -35.32	37.15 0.54 -29.21	35.74 0.55 -27.60	36.00 0.55 -28.00	35.85 0.61 -27.01	36.63 0.84 -24.75	48.26 0.89 -33.94	46.71 1.48 -26.52	48.88 1.59 -29.02	50.68 1.74 -29.35	46.98 2.19 -23.07	46.46 2.26 -22.07	46.44 2.26 -22.41	45.68 2.26 -21.65	45.70 2.28 -22.33	45.66 2.33 -22.18	46.92 3.36 -12.73	50.00 4.13 -8.36	48.16 3.73 -10.52	47.43 3.48 -12.07	45.66 3.37 -11.91	41.95 2.72 -14.46	39.12 1.68 -19.32	36.58 1.13 -22.93
ASTORIA_GT_12 24226	42.44 0.50 -35.32	37.15 0.54 -29.21	35.74 0.55 -27.60	36.00 0.55 -28.00	35.85 0.61 -27.01	36.63 0.84 -24.75	48.26 0.89 -33.94	46.71 1.48 -26.52	48.88 1.59 -29.02	50.68 1.74 -29.35	46.98 2.19 -23.07	46.46 2.26 -22.07	46.44 2.26 -22.41	45.68 2.26 -21.65	45.70 2.28 -22.33	45.66 2.33 -22.18	46.92 3.36 -12.73	50.00 4.13 -8.36	48.16 3.73 -10.52	47.43 3.48 -12.07	45.66 3.37 -11.91	41.95 2.72 -14.46	39.12 1.68 -19.32	36.58 1.13 -22.93
ASTORIA_GT_13 24227	42.44 0.50 -35.32	37.15 0.54 -29.21	35.74 0.55 -27.60	36.00 0.55 -28.00	35.85 0.61 -27.01	36.63 0.84 -24.75	48.26 0.89 -33.94	46.71 1.48 -26.52	48.88 1.59 -29.02	50.68 1.74 -29.35	46.98 2.19 -23.07	46.46 2.26 -22.07	46.44 2.26 -22.41	45.68 2.26 -21.65	45.70 2.28 -22.33	45.66 2.33 -22.18	46.92 3.36 -12.73	50.00 4.13 -8.36	48.16 3.73 -10.52	47.43 3.48 -12.07	45.66 3.37 -11.91	41.95 2.72 -14.46	39.12 1.68 -19.32	36.58 1.13 -22.93
ASTORIA_GT_5 24106	42.40 0.46 -35.32	37.14 0.53 -29.21	35.73 0.54 -27.60	35.99 0.54 -28.00	35.85 0.61 -27.01	36.59 0.80 -24.75	48.11 0.74 -33.93	46.51 1.29 -26.51	48.71 1.43 -29.01	50.49 1.57 -29.35	44.94 1.98 -21.24	42.04 2.04 -17.87	39.19 2.09 -15.34	38.87 2.09 -15.01	38.25 2.13 -15.02	37.77 2.18 -14.44	40.54 3.08 -6.63	45.60 3.79 -4.29	44.32 3.42 -6.98	42.82 3.19 -7.75	38.96 3.16 -5.42	37.70 2.55 -10.39	38.99 1.56 -19.32	36.53 1.08 -22.93

ASTORIA_GT_7 24107	42.40 0.46 -35.32	37.14 0.53 -29.21	35.73 0.54 -27.60	35.99 0.54 -28.00	35.85 0.61 -27.01	36.59 0.80 -24.75	48.11 0.74 -33.93	46.51 1.29 -26.51	48.71 1.43 -29.01	50.49 1.57 -29.35	44.94 1.98 -21.24	42.04 2.04 -17.87	39.19 2.09 -15.34	38.87 2.09 -15.01	38.25 2.13 -15.02	37.77 2.18 -14.44	40.54 3.08 -6.63	45.60 3.79 -4.29	44.32 3.42 -6.98	42.82 3.19 -7.75	38.96 3.16 -5.42	37.70 2.55 -10.39	38.99 1.56 -19.32	36.53 1.08 -22.93
ASTORIA_GT_8 24108	42.40 0.46 -35.32	37.14 0.53 -29.21	35.73 0.54 -27.60	35.99 0.54 -28.00	35.85 0.61 -27.01	36.59 0.80 -24.75	48.11 0.74 -33.93	46.51 1.29 -26.51	48.71 1.43 -29.01	50.49 1.57 -29.35	44.94 1.98 -21.24	42.04 2.04 -17.87	39.19 2.09 -15.34	38.87 2.09 -15.01	38.25 2.13 -15.02	37.77 2.18 -14.44	40.54 3.08 -6.63	45.60 3.79 -4.29	44.32 3.42 -6.98	42.82 3.19 -7.75	38.96 3.16 -5.42	37.70 2.55 -10.39	38.99 1.56 -19.32	36.53 1.08 -22.93
ASTORIA___2 24149	42.40 0.46 -35.32	37.14 0.53 -29.21	35.73 0.54 -27.60	35.99 0.54 -28.00	35.85 0.61 -27.01	36.59 0.80 -24.75	48.11 0.74 -33.93	46.51 1.29 -26.51	48.71 1.43 -29.01	50.49 1.57 -29.35	44.94 1.98 -21.24	42.04 2.04 -17.87	39.19 2.09 -15.34	38.87 2.09 -15.01	38.25 2.13 -15.02	37.77 2.18 -14.44	40.54 3.08 -6.63	45.60 3.79 -4.29	44.32 3.42 -6.98	42.82 3.19 -7.75	38.96 3.16 -5.42	37.70 2.55 -10.39	38.99 1.56 -19.32	36.53 1.08 -22.93
ASTORIA___3 23516	42.44 0.50 -35.32	37.15 0.54 -29.21	35.74 0.55 -27.60	36.00 0.55 -28.00	35.85 0.61 -27.01	36.63 0.84 -24.75	48.26 0.89 -33.94	46.71 1.48 -26.52	48.88 1.59 -29.02	50.68 1.74 -29.35	46.98 2.19 -23.07	46.46 2.26 -22.07	46.44 2.26 -22.41	45.68 2.26 -21.65	45.70 2.28 -22.33	45.66 2.33 -22.18	46.92 3.36 -12.73	50.00 4.13 -8.36	48.16 3.73 -10.52	47.43 3.48 -12.07	45.66 3.37 -11.91	41.95 2.72 -14.46	39.12 1.68 -19.32	36.58 1.13 -22.93
ASTORIA___4 23517	42.40 0.46 -35.32	37.14 0.53 -29.21	35.73 0.54 -27.60	35.99 0.54 -28.00	35.85 0.61 -27.01	36.59 0.80 -24.75	48.11 0.74 -33.93	46.51 1.29 -26.51	48.71 1.43 -29.01	50.49 1.57 -29.35	44.94 1.98 -21.24	42.04 2.04 -17.87	39.19 2.09 -15.34	38.87 2.09 -15.01	38.25 2.13 -15.02	37.77 2.18 -14.44	40.54 3.08 -6.63	45.60 3.79 -4.29	44.32 3.42 -6.98	42.82 3.19 -7.75	38.96 3.16 -5.42	37.70 2.55 -10.39	38.99 1.56 -19.32	36.53 1.08 -22.93
ASTORIA___5 23518	42.44 0.50 -35.32	37.15 0.54 -29.21	35.74 0.55 -27.60	36.00 0.55 -28.00	35.85 0.61 -27.01	36.63 0.84 -24.75	48.26 0.89 -33.94	46.71 1.48 -26.52	48.88 1.59 -29.02	50.68 1.74 -29.35	46.98 2.19 -23.07	46.46 2.26 -22.07	46.44 2.26 -22.41	45.68 2.26 -21.65	45.70 2.28 -22.33	45.66 2.33 -22.18	46.92 3.36 -12.73	50.00 4.13 -8.36	48.16 3.73 -10.52	47.43 3.48 -12.07	45.66 3.37 -11.91	41.95 2.72 -14.46	39.12 1.68 -19.32	36.58 1.13 -22.93
AST_ENERGY_2_CC3 323677	42.37 0.44 -35.32	37.08 0.48 -29.20	35.66 0.48 -27.59	35.92 0.48 -27.99	35.78 0.54 -27.00	36.55 0.76 -24.75	48.25 0.87 -33.93	46.60 1.37 -26.52	48.79 1.50 -29.02	50.58 1.64 -29.35	44.99 2.02 -21.25	42.09 2.08 -17.88	39.22 2.11 -15.35	38.88 2.11 -15.00	38.24 2.13 -15.01	37.76 2.18 -14.43	40.61 3.15 -6.64	45.68 3.86 -4.30	44.39 3.49 -6.99	42.89 3.25 -7.75	38.95 3.16 -5.41	37.69 2.55 -10.38	39.00 1.58 -19.31	36.48 1.04 -22.92
AST_ENERGY_2_CC4 323678	42.37 0.44 -35.32	37.08 0.48 -29.20	35.66 0.48 -27.59	35.92 0.48 -27.99	35.78 0.54 -27.00	36.55 0.76 -24.75	48.25 0.87 -33.93	46.60 1.37 -26.52	48.79 1.50 -29.02	50.58 1.64 -29.35	44.99 2.02 -21.25	42.09 2.08 -17.88	39.22 2.11 -15.35	38.88 2.11 -15.00	38.24 2.13 -15.01	37.76 2.18 -14.43	40.61 3.15 -6.64	45.68 3.86 -4.30	44.39 3.49 -6.99	42.89 3.25 -7.75	38.95 3.16 -5.41	37.69 2.55 -10.38	39.00 1.58 -19.31	36.48 1.04 -22.92
ATHENS_STG_1 23668	47.72 0.32 -40.79	41.48 0.36 -33.73	39.82 0.36 -31.87	40.14 0.37 -32.32	39.82 0.40 -31.19	40.19 0.56 -28.58	53.30 0.67 -39.19	50.27 0.94 -30.63	52.77 0.99 -33.51	54.54 1.06 -33.90	47.52 1.26 -24.54	44.07 1.28 -20.65	40.77 1.28 -17.73	40.38 1.28 -17.33	39.73 1.29 -17.34	39.13 1.31 -16.66	40.41 1.91 -7.67	44.84 2.36 -4.96	44.14 2.17 -8.05	42.87 2.04 -8.94	38.56 1.95 -6.24	38.29 1.56 -11.97	41.35 0.98 -22.26	39.61 0.66 -26.42
ATHENS_STG_2 23670	47.72 0.32 -40.79	41.48 0.36 -33.73	39.82 0.36 -31.87	40.14 0.37 -32.32	39.82 0.40 -31.19	40.19 0.56 -28.58	53.30 0.67 -39.19	50.27 0.94 -30.63	52.77 0.99 -33.51	54.54 1.06 -33.90	47.52 1.26 -24.54	44.07 1.28 -20.65	40.77 1.28 -17.73	40.38 1.28 -17.33	39.73 1.29 -17.34	39.13 1.31 -16.66	40.41 1.91 -7.67	44.84 2.36 -4.96	44.14 2.17 -8.05	42.87 2.04 -8.94	38.56 1.95 -6.24	38.29 1.56 -11.97	41.35 0.98 -22.26	39.61 0.66 -26.42
ATHENS_STG_3 23677	47.72 0.32 -40.79	41.48 0.36 -33.73	39.82 0.36 -31.87	40.14 0.37 -32.32	39.82 0.40 -31.19	40.19 0.56 -28.58	53.30 0.67 -39.19	50.27 0.94 -30.63	52.77 0.99 -33.51	54.54 1.06 -33.90	47.52 1.26 -24.54	44.07 1.28 -20.65	40.77 1.28 -17.73	40.38 1.28 -17.33	39.73 1.29 -17.34	39.13 1.31 -16.66	40.41 1.91 -7.67	44.84 2.36 -4.96	44.14 2.17 -8.05	42.87 2.04 -8.94	38.56 1.95 -6.24	38.29 1.56 -11.97	41.35 0.98 -22.26	39.61 0.66 -26.42
AUBURN___LFGE 323710	10.87 0.15 -4.11	10.94 0.15 -3.39	10.98 0.18 -3.21	10.88 0.18 -3.25	11.60 0.23 -3.14	14.25 0.33 -2.88	17.88 0.50 -3.95	22.43 0.64 -3.08	22.16 0.51 -3.37	23.52 0.53 -3.41	24.91 0.72 -2.47	24.99 0.77 -2.08	24.18 0.63 -1.78	24.10 0.59 -1.74	23.27 0.42 -1.75	23.30 0.46 -1.68	32.68 1.08 -0.77	39.48 1.46 -0.50	36.21 1.46 -0.84	34.15 1.34 -0.93	32.24 1.22 -0.65	26.87 0.87 -1.24	20.79 0.36 -2.31	15.57 0.30 -2.74
BABYLON_RES_REC 323704	42.84 0.71 -35.51	37.31 0.70 -29.21	35.81 0.62 -27.60	36.08 0.63 -27.99	35.96 0.72 -27.01	36.95 1.15 -24.75	49.39 1.48 -34.47	57.75 2.15 -36.89	55.37 2.19 -34.91	54.68 2.39 -32.71	46.07 2.78 -21.57	45.31 2.81 -20.36	43.06 2.79 -18.52	41.10 2.81 -16.53	40.54 2.78 -16.65	41.13 2.85 -17.12	50.90 3.95 -16.12	59.02 4.87 -16.63	61.08 4.48 -22.70	50.78 4.11 -14.78	47.45 3.92 -13.15	46.56 3.17 -18.63	42.14 2.21 -21.82	37.75 1.53 -23.70
BARRETT_IC_1 23704	44.57 0.62 -37.34	37.30 0.62 -29.28	35.75 0.55 -27.61	36.07 0.56 -28.06	35.87 0.63 -27.01	36.88 1.00 -24.83	54.19 1.24 -39.51	125.34 1.81 -104.81	59.82 1.88 -39.67	54.33 2.04 -32.71	47.03 2.37 -22.94	47.46 2.35 -22.97	47.67 2.35 -23.56	47.67 2.37 -23.53	47.67 2.36 -24.21	47.67 2.43 -24.08	50.53 3.57 -16.12	58.60 4.46 -16.62	131.66 3.97 -93.78	50.45 3.79 -14.77	47.67 3.52 -13.77	47.67 2.85 -20.07	44.84 1.88 -24.84	41.20 1.29 -27.38
BARRETT_IC_10 23701	44.57 0.62 -37.34	37.30 0.62 -29.28	35.75 0.55 -27.61	36.07 0.56 -28.06	35.87 0.63 -27.01	36.88 1.00 -24.83	54.19 1.24 -39.51	125.35 1.81 -104.83	59.83 1.88 -39.67	54.33 2.04 -32.71	47.03 2.37 -22.94	47.46 2.35 -22.97	47.67 2.35 -23.56	47.67 2.37 -23.53	47.67 2.36 -24.21	47.67 2.43 -24.08	50.53 3.57 -16.12	58.60 4.46 -16.62	131.67 3.97 -93.80	50.45 3.79 -14.77	47.67 3.52 -13.77	47.67 2.85 -20.07	44.84 1.88 -24.84	41.20 1.29 -27.39

BARRETT_IC_11 23702	44.57 0.62 -37.34	37.30 0.62 -29.28	35.75 0.55 -27.61	36.07 0.56 -28.06	35.87 0.63 -27.01	36.88 1.00 -24.83	54.19 1.24 -39.51	125.35 1.81 -104.83	59.83 1.88 -39.67	54.33 2.04 -32.71	47.03 2.37 -22.94	47.46 2.35 -22.97	47.67 2.35 -23.56	47.67 2.37 -23.53	47.67 2.36 -24.21	47.67 2.43 -24.08	50.53 3.57 -16.12	58.60 4.46 -16.62	131.67 3.97 -93.80	50.45 3.79 -14.77	47.67 3.52 -13.77	47.67 2.85 -20.07	44.84 1.88 -24.84	41.20 1.29 -27.39
BARRETT_IC_12 23703	44.57 0.62 -37.34	37.30 0.62 -29.28	35.75 0.55 -27.61	36.07 0.56 -28.06	35.87 0.63 -27.01	36.88 1.00 -24.83	54.19 1.24 -39.51	125.35 1.81 -104.83	59.83 1.88 -39.67	54.33 2.04 -32.71	47.03 2.37 -22.94	47.46 2.35 -22.97	47.67 2.35 -23.56	47.67 2.37 -23.53	47.67 2.36 -24.21	47.67 2.43 -24.08	50.53 3.57 -16.12	58.60 4.46 -16.62	131.67 3.97 -93.80	50.45 3.79 -14.77	47.67 3.52 -13.77	47.67 2.85 -20.07	44.84 1.88 -24.84	41.20 1.29 -27.39
BARRETT_IC_2 23705	44.57 0.62 -37.34	37.30 0.62 -29.28	35.75 0.55 -27.61	36.07 0.56 -28.06	35.87 0.63 -27.01	36.88 1.00 -24.83	54.19 1.24 -39.51	125.34 1.81 -104.81	59.82 1.88 -39.67	54.33 2.04 -32.71	47.03 2.37 -22.94	47.46 2.35 -22.97	47.67 2.35 -23.56	47.67 2.37 -23.53	47.67 2.36 -24.21	47.67 2.43 -24.08	50.53 3.57 -16.12	58.60 4.46 -16.62	131.66 3.97 -93.78	50.45 3.79 -14.77	47.67 3.52 -13.77	47.67 2.85 -20.07	44.84 1.88 -24.84	41.20 1.29 -27.38
BARRETT_IC_3 23706	44.57 0.62 -37.34	37.30 0.62 -29.28	35.75 0.55 -27.61	36.07 0.56 -28.06	35.87 0.63 -27.01	36.88 1.00 -24.83	54.19 1.24 -39.51	125.34 1.81 -104.81	59.82 1.88 -39.67	54.33 2.04 -32.71	47.03 2.37 -22.94	47.46 2.35 -22.97	47.67 2.35 -23.56	47.67 2.37 -23.53	47.67 2.36 -24.21	47.67 2.43 -24.08	50.53 3.57 -16.12	58.60 4.46 -16.62	131.66 3.97 -93.78	50.45 3.79 -14.77	47.67 3.52 -13.77	47.67 2.85 -20.07	44.84 1.88 -24.84	41.20 1.29 -27.38
BARRETT_IC_4 23707	44.57 0.62 -37.34	37.30 0.62 -29.28	35.75 0.55 -27.61	36.07 0.56 -28.06	35.87 0.63 -27.01	36.88 1.00 -24.83	54.19 1.24 -39.51	125.34 1.81 -104.81	59.82 1.88 -39.67	54.33 2.04 -32.71	47.03 2.37 -22.94	47.46 2.35 -22.97	47.67 2.35 -23.56	47.67 2.37 -23.53	47.67 2.36 -24.21	47.67 2.43 -24.08	50.53 3.57 -16.12	58.60 4.46 -16.62	131.66 3.97 -93.78	50.45 3.79 -14.77	47.67 3.52 -13.77	47.67 2.85 -20.07	44.84 1.88 -24.84	41.20 1.29 -27.38
BARRETT_IC_5 23708	44.57 0.62 -37.34	37.30 0.62 -29.28	35.75 0.55 -27.61	36.07 0.56 -28.06	35.87 0.63 -27.01	36.88 1.00 -24.83	54.19 1.24 -39.51	125.34 1.81 -104.81	59.82 1.88 -39.67	54.33 2.04 -32.71	47.03 2.37 -22.94	47.46 2.35 -22.97	47.67 2.35 -23.56	47.67 2.37 -23.53	47.67 2.36 -24.21	47.67 2.43 -24.08	50.53 3.57 -16.12	58.60 4.46 -16.62	131.66 3.97 -93.78	50.45 3.79 -14.77	47.67 3.52 -13.77	47.67 2.85 -20.07	44.84 1.88 -24.84	41.20 1.29 -27.38
BARRETT_IC_6 23709	44.57 0.62 -37.34	37.30 0.62 -29.28	35.75 0.55 -27.61	36.07 0.56 -28.06	35.87 0.63 -27.01	36.88 1.00 -24.83	54.19 1.24 -39.51	125.34 1.81 -104.81	59.82 1.88 -39.67	54.33 2.04 -32.71	47.03 2.37 -22.94	47.46 2.35 -22.97	47.67 2.35 -23.56	47.67 2.37 -23.53	47.67 2.36 -24.21	47.67 2.43 -24.08	50.53 3.57 -16.12	58.60 4.46 -16.62	131.66 3.97 -93.78	50.45 3.79 -14.77	47.67 3.52 -13.77	47.67 2.85 -20.07	44.84 1.88 -24.84	41.20 1.29 -27.38
BARRETT_IC_7 23710	44.57 0.62 -37.34	37.30 0.62 -29.28	35.75 0.55 -27.61	36.07 0.56 -28.06	35.87 0.63 -27.01	36.88 1.00 -24.83	54.19 1.24 -39.51	125.34 1.81 -104.81	59.82 1.88 -39.67	54.33 2.04 -32.71	47.03 2.37 -22.94	47.46 2.35 -22.97	47.67 2.35 -23.56	47.67 2.37 -23.53	47.67 2.36 -24.21	47.67 2.43 -24.08	50.53 3.57 -16.12	58.60 4.46 -16.62	131.66 3.97 -93.78	50.45 3.79 -14.77	47.67 3.52 -13.77	47.67 2.85 -20.07	44.84 1.88 -24.84	41.20 1.29 -27.38
BARRETT_IC_8 23711	44.57 0.62 -37.34	37.30 0.62 -29.28	35.75 0.55 -27.61	36.07 0.56 -28.06	35.87 0.63 -27.01	36.88 1.00 -24.83	54.19 1.24 -39.51	125.34 1.81 -104.81	59.82 1.88 -39.67	54.33 2.04 -32.71	47.03 2.37 -22.94	47.46 2.35 -22.97	47.67 2.35 -23.56	47.67 2.37 -23.53	47.67 2.36 -24.21	47.67 2.43 -24.08	50.53 3.57 -16.12	58.60 4.46 -16.62	131.66 3.97 -93.78	50.45 3.79 -14.77	47.67 3.52 -13.77	47.67 2.85 -20.07	44.84 1.88 -24.84	41.20 1.29 -27.38
BARRETT_IC_9 23700	44.57 0.62 -37.34	37.30 0.62 -29.28	35.75 0.55 -27.61	36.07 0.56 -28.06	35.87 0.63 -27.01	36.88 1.00 -24.83	54.19 1.24 -39.51	125.35 1.81 -104.83	59.83 1.88 -39.67	54.33 2.04 -32.71	47.03 2.37 -22.94	47.46 2.35 -22.97	47.67 2.35 -23.56	47.67 2.37 -23.53	47.67 2.36 -24.21	47.67 2.43 -24.08	50.53 3.57 -16.12	58.60 4.46 -16.62	131.67 3.97 -93.80	50.45 3.79 -14.77	47.67 3.52 -13.77	47.67 2.85 -20.07	44.84 1.88 -24.84	41.20 1.29 -27.39
BARRETT___1 23545	44.57 0.62 -37.34	37.30 0.62 -29.28	35.75 0.55 -27.61	36.07 0.56 -28.06	35.87 0.63 -27.01	36.88 1.00 -24.83	54.19 1.24 -39.51	125.34 1.81 -104.81	59.82 1.88 -39.67	54.33 2.04 -32.71	47.03 2.37 -22.94	47.46 2.35 -22.97	47.67 2.35 -23.56	47.67 2.37 -23.53	47.67 2.36 -24.21	47.67 2.43 -24.08	50.53 3.57 -16.12	58.60 4.46 -16.62	131.66 3.97 -93.78	50.45 3.79 -14.77	47.67 3.52 -13.77	47.67 2.85 -20.07	44.84 1.88 -24.84	41.20 1.29 -27.38
BARRETT___2 23546	44.57 0.62 -37.34	37.30 0.62 -29.28	35.75 0.55 -27.61	36.07 0.56 -28.06	35.87 0.63 -27.01	36.88 1.00 -24.83	54.19 1.24 -39.51	125.35 1.81 -104.83	59.83 1.88 -39.67	54.33 2.04 -32.71	47.03 2.37 -22.94	47.46 2.35 -22.97	47.67 2.35 -23.56	47.67 2.37 -23.53	47.67 2.36 -24.21	47.67 2.43 -24.08	50.53 3.57 -16.12	58.60 4.46 -16.62	131.67 3.97 -93.80	50.45 3.79 -14.77	47.67 3.52 -13.77	47.67 2.85 -20.07	44.84 1.88 -24.84	41.20 1.29 -27.39
BAYONEEC___CTG1 323682	42.37 0.44 -35.32	37.08 0.48 -29.20	35.67 0.49 -27.59	35.93 0.49 -27.99	35.78 0.54 -27.00	36.55 0.76 -24.75	48.26 0.89 -33.93	46.61 1.38 -26.52	48.79 1.50 -29.02	50.60 1.66 -29.35	45.01 2.04 -21.25	42.12 2.10 -17.88	39.22 2.11 -15.35	38.88 2.11 -15.00	38.24 2.13 -15.01	37.76 2.18 -14.43	40.61 3.15 -6.64	45.68 3.86 -4.30	44.43 3.53 -6.99	42.89 3.25 -7.75	38.95 3.16 -5.41	37.69 2.55 -10.38	39.00 1.58 -19.31	36.48 1.04 -22.92
BAYONEEC___CTG2 323683	42.37 0.44 -35.32	37.08 0.48 -29.20	35.67 0.49 -27.59	35.93 0.49 -27.99	35.78 0.54 -27.00	36.55 0.76 -24.75	48.26 0.89 -33.93	46.61 1.38 -26.52	48.79 1.50 -29.02	50.60 1.66 -29.35	45.01 2.04 -21.25	42.12 2.10 -17.88	39.22 2.11 -15.35	38.88 2.11 -15.00	38.24 2.13 -15.01	37.76 2.18 -14.43	40.61 3.15 -6.64	45.68 3.86 -4.30	44.43 3.53 -6.99	42.89 3.25 -7.75	38.95 3.16 -5.41	37.69 2.55 -10.38	39.00 1.58 -19.31	36.48 1.04 -22.92
BAYONEEC___CTG3 323684	42.37 0.44 -35.32	37.08 0.48 -29.20	35.67 0.49 -27.59	35.93 0.49 -27.99	35.78 0.54 -27.00	36.55 0.76 -24.75	48.26 0.89 -33.93	46.61 1.38 -26.52	48.79 1.50 -29.02	50.60 1.66 -29.35	45.01 2.04 -21.25	42.12 2.10 -17.88	39.22 2.11 -15.35	38.88 2.11 -15.00	38.24 2.13 -15.01	37.76 2.18 -14.43	40.61 3.15 -6.64	45.68 3.86 -4.30	44.43 3.53 -6.99	42.89 3.25 -7.75	38.95 3.16 -5.41	37.69 2.55 -10.38	39.00 1.58 -19.31	36.48 1.04 -22.92

BAYONEEC___CTG4 323685	42.37 0.44 -35.32	37.08 0.48 -29.20	35.67 0.49 -27.59	35.93 0.49 -27.99	35.78 0.54 -27.00	36.55 0.76 -24.75	48.26 0.89 -33.93	46.61 1.38 -26.52	48.79 1.50 -29.02	50.60 1.66 -29.35	45.01 2.04 -21.25	42.12 2.10 -17.88	39.22 2.11 -15.35	38.88 2.11 -15.00	38.24 2.13 -15.01	37.76 2.18 -14.43	40.61 3.15 -6.64	45.68 3.86 -4.30	44.43 3.53 -6.99	42.89 3.25 -7.75	38.95 3.16 -5.41	37.69 2.55 -10.38	39.00 1.58 -19.31	36.48 1.04 -22.92
BAYONEEC___CTG5 323686	42.37 0.44 -35.32	37.08 0.48 -29.20	35.67 0.49 -27.59	35.93 0.49 -27.99	35.78 0.54 -27.00	36.55 0.76 -24.75	48.26 0.89 -33.93	46.61 1.38 -26.52	48.79 1.50 -29.02	50.60 1.66 -29.35	45.01 2.04 -21.25	42.12 2.10 -17.88	39.22 2.11 -15.35	38.88 2.11 -15.00	38.24 2.13 -15.01	37.76 2.18 -14.43	40.61 3.15 -6.64	45.68 3.86 -4.30	44.43 3.53 -6.99	42.89 3.25 -7.75	38.95 3.16 -5.41	37.69 2.55 -10.38	39.00 1.58 -19.31	36.48 1.04 -22.92
BAYONEEC___CTG6 323687	42.37 0.44 -35.32	37.08 0.48 -29.20	35.67 0.49 -27.59	35.93 0.49 -27.99	35.78 0.54 -27.00	36.55 0.76 -24.75	48.26 0.89 -33.93	46.61 1.38 -26.52	48.79 1.50 -29.02	50.60 1.66 -29.35	45.01 2.04 -21.25	42.12 2.10 -17.88	39.22 2.11 -15.35	38.88 2.11 -15.00	38.24 2.13 -15.01	37.76 2.18 -14.43	40.61 3.15 -6.64	45.68 3.86 -4.30	44.43 3.53 -6.99	42.89 3.25 -7.75	38.95 3.16 -5.41	37.69 2.55 -10.38	39.00 1.58 -19.31	36.48 1.04 -22.92
BAYONEEC___CTG7 323688	42.37 0.44 -35.32	37.08 0.48 -29.20	35.67 0.49 -27.59	35.93 0.49 -27.99	35.78 0.54 -27.00	36.55 0.76 -24.75	48.26 0.89 -33.93	46.61 1.38 -26.52	48.79 1.50 -29.02	50.60 1.66 -29.35	45.01 2.04 -21.25	42.12 2.10 -17.88	39.22 2.11 -15.35	38.88 2.11 -15.00	38.24 2.13 -15.01	37.76 2.18 -14.43	40.61 3.15 -6.64	45.68 3.86 -4.30	44.43 3.53 -6.99	42.89 3.25 -7.75	38.95 3.16 -5.41	37.69 2.55 -10.38	39.00 1.58 -19.31	36.48 1.04 -22.92
BAYONEEC___CTG8 323689	42.37 0.44 -35.32	37.08 0.48 -29.20	35.67 0.49 -27.59	35.93 0.49 -27.99	35.78 0.54 -27.00	36.55 0.76 -24.75	48.26 0.89 -33.93	46.61 1.38 -26.52	48.79 1.50 -29.02	50.60 1.66 -29.35	45.01 2.04 -21.25	42.12 2.10 -17.88	39.22 2.11 -15.35	38.88 2.11 -15.00	38.24 2.13 -15.01	37.76 2.18 -14.43	40.61 3.15 -6.64	45.68 3.86 -4.30	44.43 3.53 -6.99	42.89 3.25 -7.75	38.95 3.16 -5.41	37.69 2.55 -10.38	39.00 1.58 -19.31	36.48 1.04 -22.92
BEACON___LESR 323632	54.44 0.42 -47.40	47.06 0.47 -39.20	45.11 0.49 -37.04	45.50 0.48 -37.57	45.00 0.53 -36.24	45.01 0.75 -33.22	59.94 0.95 -45.55	55.51 1.20 -35.59	58.45 1.22 -38.95	60.29 1.31 -39.40	51.59 1.35 -28.52	47.48 1.35 -24.00	43.64 1.28 -20.60	43.17 1.26 -20.14	42.54 1.29 -20.15	41.81 1.29 -19.37	41.68 1.94 -8.91	45.69 2.40 -5.77	45.52 2.17 -9.43	44.36 2.01 -10.47	39.57 1.88 -7.31	40.31 1.54 -14.02	45.24 1.05 -26.07	44.15 0.69 -30.94
BEAVER RIVER___HYD 24048	6.50 -0.11 0.00	7.32 -0.08 0.00	7.50 -0.09 0.00	7.36 -0.10 0.00	8.13 -0.11 0.00	10.90 -0.14 0.00	13.36 -0.08 0.00	18.58 -0.13 0.00	18.07 -0.20 0.00	19.38 -0.20 0.00	21.55 -0.17 0.00	21.92 -0.22 0.00	21.54 -0.22 0.00	21.59 -0.17 0.00	20.91 -0.19 0.00	20.88 -0.28 0.00	30.55 -0.28 0.00	37.21 -0.30 0.00	33.40 -0.51 0.00	31.54 -0.35 0.00	30.02 -0.36 0.00	24.39 -0.37 0.00	17.88 -0.24 0.00	12.34 -0.19 0.00
BEEBEE_GT_13 23619	10.29 -0.09 -3.76	10.37 -0.14 -3.11	10.42 -0.11 -2.94	10.33 -0.10 -2.98	11.03 -0.08 -2.87	13.53 -0.14 -2.63	16.96 -0.09 -3.61	21.29 -0.24 -2.82	20.98 -0.38 -3.09	22.27 -0.43 -3.12	23.63 -0.35 -2.26	23.75 -0.29 -1.90	22.91 -0.48 -1.63	22.84 -0.52 -1.60	22.02 -0.68 -1.60	22.08 -0.61 -1.54	31.13 -0.40 -0.71	37.64 -0.34 -0.46	34.50 -0.17 -0.76	32.47 -0.26 -0.84	30.69 -0.27 -0.59	25.52 -0.37 -1.13	19.72 -0.49 -2.10	14.75 -0.26 -2.49
BETHLEHEM___GRP 23843	54.61 0.33 -47.66	47.17 0.36 -39.41	45.21 0.38 -37.24	45.60 0.37 -37.77	45.09 0.41 -36.44	45.02 0.57 -33.40	59.96 0.73 -45.80	55.34 0.84 -35.79	58.29 0.86 -39.16	60.11 0.92 -39.61	51.25 0.85 -28.68	47.13 0.86 -24.13	43.28 0.81 -20.71	42.82 0.81 -20.25	42.18 0.82 -20.26	41.45 0.82 -19.47	40.99 1.20 -8.96	44.78 1.46 -5.80	44.72 1.32 -9.48	43.62 1.21 -10.52	38.88 1.15 -7.35	39.79 0.94 -14.09	44.98 0.65 -26.21	44.04 0.41 -31.10
BETHLEHEM___GS1 323560	54.61 0.33 -47.66	47.17 0.36 -39.41	45.21 0.38 -37.24	45.60 0.37 -37.77	45.09 0.41 -36.44	45.02 0.57 -33.40	59.96 0.73 -45.80	55.34 0.84 -35.79	58.29 0.86 -39.16	60.11 0.92 -39.61	51.25 0.85 -28.68	47.13 0.86 -24.13	43.28 0.81 -20.71	42.82 0.81 -20.25	42.18 0.82 -20.26	41.45 0.82 -19.47	40.99 1.20 -8.96	44.78 1.46 -5.80	44.72 1.32 -9.48	43.62 1.21 -10.52	38.88 1.15 -7.35	39.79 0.94 -14.09	44.98 0.65 -26.21	44.04 0.41 -31.10
BETHLEHEM___GS2 323561	54.61 0.33 -47.66	47.17 0.36 -39.41	45.21 0.38 -37.24	45.60 0.37 -37.77	45.09 0.41 -36.44	45.02 0.57 -33.40	59.96 0.73 -45.80	55.34 0.84 -35.79	58.29 0.86 -39.16	60.11 0.92 -39.61	51.25 0.85 -28.68	47.13 0.86 -24.13	43.28 0.81 -20.71	42.82 0.81 -20.25	42.18 0.82 -20.26	41.45 0.82 -19.47	40.99 1.20 -8.96	44.78 1.46 -5.80	44.72 1.32 -9.48	43.62 1.21 -10.52	38.88 1.15 -7.35	39.79 0.94 -14.09	44.98 0.65 -26.21	44.04 0.41 -31.10
BETHLEHEM___GS3 323562	54.61 0.33 -47.66	47.17 0.36 -39.41	45.21 0.38 -37.24	45.60 0.37 -37.77	45.09 0.41 -36.44	45.02 0.57 -33.40	59.96 0.73 -45.80	55.34 0.84 -35.79	58.29 0.86 -39.16	60.11 0.92 -39.61	51.25 0.85 -28.68	47.13 0.86 -24.13	43.28 0.81 -20.71	42.82 0.81 -20.25	42.18 0.82 -20.26	41.45 0.82 -19.47	40.99 1.20 -8.96	44.78 1.46 -5.80	44.72 1.32 -9.48	43.62 1.21 -10.52	38.88 1.15 -7.35	39.79 0.94 -14.09	44.98 0.65 -26.21	44.04 0.41 -31.10
BETHLEHEM___STEEL 23779	11.73 -0.02 -5.13	11.55 -0.10 -4.24	11.54 -0.06 -4.01	11.50 -0.01 -4.07	12.15 -0.01 -3.92	14.60 -0.04 -3.60	18.37 0.00 -4.93	22.29 -0.28 -3.85	22.05 -0.44 -4.22	23.34 -0.51 -4.27	24.33 -0.48 -3.09	24.38 -0.36 -2.60	23.55 -0.44 -2.23	23.38 -0.57 -2.18	22.58 -0.70 -2.18	22.66 -0.59 -2.10	31.14 -0.65 -0.96	37.39 -0.75 -0.62	34.77 -0.17 -1.03	32.58 -0.45 -1.14	30.72 -0.45 -0.80	25.84 -0.44 -1.53	20.38 -0.58 -2.85	15.69 -0.21 -3.38
BETHPAGE_CC_5 323564	42.83 0.67 -35.54	37.28 0.67 -29.21	35.77 0.58 -27.60	36.04 0.60 -27.99	35.91 0.67 -27.01	36.87 1.07 -24.75	49.31 1.30 -34.57	58.75 1.87 -38.17	55.00 1.94 -34.79	54.39 2.10 -32.71	45.77 2.45 -21.59	45.05 2.50 -20.41	42.92 2.54 -18.61	40.97 2.55 -16.66	40.45 2.55 -16.80	41.03 2.62 -17.25	50.68 3.73 -16.12	58.79 4.65 -16.63	62.19 4.24 -24.04	50.61 3.95 -14.77	47.31 3.77 -13.16	46.43 3.02 -18.66	41.98 2.01 -21.86	37.72 1.43 -23.77
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	11.76 0.02 -5.13	11.59 -0.05 -4.24	11.58 -0.02 -4.01	11.54 0.02 -4.06	12.19 0.04 -3.92	14.66 0.02 -3.59	18.46 0.09 -4.93	22.39 -0.17 -3.85	22.18 -0.31 -4.21	23.47 -0.37 -4.26	24.48 -0.33 -3.09	24.53 -0.20 -2.60	23.70 -0.28 -2.23	23.53 -0.41 -2.18	22.73 -0.55 -2.18	22.80 -0.45 -2.09	31.36 -0.43 -0.96	37.69 -0.45 -0.62	35.01 0.07 -1.03	32.81 -0.22 -1.14	30.90 -0.27 -0.80	25.99 -0.30 -1.53	20.49 -0.47 -2.85	15.76 -0.14 -3.38

BINGHAMTON___COGEN 23790	17.46 0.09 -10.76	16.37 0.07 -8.90	16.08 0.08 -8.41	16.08 0.10 -8.53	16.58 0.12 -8.23	18.75 0.17 -7.54	24.02 0.24 -10.34	27.02 0.23 -8.08	27.28 0.16 -8.84	28.66 0.14 -8.94	28.48 0.28 -6.47	27.89 0.31 -5.45	26.68 0.24 -4.68	26.56 0.22 -4.57	25.82 0.15 -4.57	25.74 0.19 -4.40	33.25 0.40 -2.02	39.46 0.64 -1.31	36.77 0.71 -2.14	34.93 0.67 -2.38	32.65 0.61 -1.66	28.36 0.42 -3.18	24.09 0.05 -5.92	19.72 0.16 -7.03
BLACK RIVER___HYD 24047	6.56 -0.06 0.00	7.39 -0.01 0.00	7.57 -0.02 0.00	7.43 -0.02 0.00	8.22 -0.02 0.00	11.03 -0.01 0.00	13.57 0.13 0.00	18.88 0.17 0.00	18.33 0.05 0.00	19.66 0.08 0.00	21.87 0.15 0.00	22.27 0.13 0.00	21.85 0.09 0.00	21.90 0.13 0.00	21.14 0.04 0.00	21.11 -0.04 0.00	31.05 0.22 0.00	37.93 0.41 0.00	34.22 0.10 -0.20	32.40 0.29 -0.22	30.75 0.21 -0.16	25.08 0.02 -0.30	18.64 -0.04 -0.56	13.13 -0.06 -0.66
BLISS_WT_PWR 323608	12.55 0.08 -5.85	12.26 0.02 -4.84	12.22 0.05 -4.57	12.17 0.08 -4.64	12.83 0.12 -4.47	15.31 0.17 -4.10	19.35 0.28 -5.62	23.14 0.04 -4.39	22.90 -0.18 -4.81	24.19 -0.26 -4.86	25.11 -0.13 -3.52	25.06 -0.04 -2.96	24.15 -0.15 -2.54	24.00 -0.26 -2.49	23.21 -0.38 -2.49	23.27 -0.28 -2.39	31.65 -0.28 -1.10	38.15 -0.07 -0.71	35.56 0.47 -1.17	33.38 0.19 -1.30	31.41 0.12 -0.91	26.53 0.02 -1.74	20.96 -0.40 -3.24	16.39 0.01 -3.85
BLUE_CIRC_CHEM_DRP 24182	53.84 0.32 -46.91	46.54 0.36 -38.79	44.61 0.36 -36.65	44.98 0.36 -37.17	44.49 0.40 -35.86	44.48 0.56 -32.87	59.21 0.70 -45.07	54.81 0.88 -35.22	57.73 0.91 -38.54	59.55 0.98 -38.99	50.99 1.04 -28.23	46.94 1.06 -23.74	43.17 1.02 -20.39	42.72 1.02 -19.93	42.07 1.03 -19.94	41.36 1.04 -19.16	41.15 1.51 -8.82	45.07 1.84 -5.71	44.90 1.66 -9.33	43.80 1.56 -10.35	39.09 1.49 -7.22	39.83 1.21 -13.86	44.70 0.82 -25.78	43.65 0.54 -30.59
BOC_GAS_DRP 24189	54.57 0.28 -47.67	47.14 0.32 -39.42	45.17 0.33 -37.25	45.55 0.32 -37.78	45.05 0.36 -36.45	44.96 0.51 -33.41	59.87 0.62 -45.81	55.31 0.80 -35.80	58.27 0.82 -39.17	60.09 0.88 -39.62	51.39 0.98 -28.69	47.29 1.02 -24.13	43.46 0.98 -20.72	43.00 0.98 -20.25	42.36 0.99 -20.27	41.63 0.99 -19.48	41.24 1.45 -8.96	45.08 1.76 -5.80	44.98 1.59 -9.47	43.90 1.50 -10.51	39.15 1.43 -7.34	40.00 1.16 -14.08	45.06 0.76 -26.18	44.11 0.51 -31.07
BORALEX_4TH_BRANCH 23824	55.35 0.48 -48.26	47.84 0.53 -39.90	45.85 0.55 -37.71	46.24 0.54 -38.24	45.73 0.60 -36.90	45.69 0.83 -33.82	60.83 1.02 -46.37	56.37 1.42 -36.24	59.35 1.43 -39.65	61.20 1.51 -40.11	52.43 1.67 -29.04	48.25 1.68 -24.43	44.36 1.63 -20.97	43.90 1.63 -20.50	43.24 1.62 -20.52	42.52 1.65 -19.71	42.33 2.43 -9.07	46.39 3.00 -5.87	46.25 2.71 -9.63	45.08 2.52 -10.68	40.27 2.43 -7.46	41.04 1.98 -14.30	46.09 1.38 -26.60	45.04 0.94 -31.57
BOWLINE___1 23526	41.10 0.40 -34.08	36.03 0.45 -28.18	34.66 0.44 -26.63	34.91 0.45 -27.01	34.79 0.50 -26.06	35.63 0.71 -23.88	47.01 0.82 -32.75	45.52 1.22 -25.59	47.57 1.30 -28.00	49.31 1.41 -28.32	43.97 1.74 -20.51	41.16 1.77 -17.25	38.35 1.78 -14.81	38.03 1.79 -14.48	37.40 1.81 -14.49	36.94 1.86 -13.92	39.95 2.71 -6.40	45.08 3.41 -4.15	43.77 3.12 -6.74	42.27 2.90 -7.48	38.37 2.76 -5.22	37.01 2.23 -10.02	38.09 1.34 -18.64	35.55 0.90 -22.12
BOWLINE___2 23595	41.11 0.41 -34.08	36.03 0.45 -28.18	34.67 0.45 -26.63	34.92 0.45 -27.01	34.79 0.50 -26.06	35.65 0.72 -23.88	47.02 0.83 -32.75	45.56 1.25 -25.59	47.61 1.33 -28.00	49.36 1.45 -28.33	44.01 1.78 -20.51	41.21 1.82 -17.25	38.38 1.81 -14.81	38.08 1.83 -14.48	37.42 1.83 -14.49	36.98 1.90 -13.92	39.98 2.74 -6.41	45.12 3.45 -4.15	43.81 3.15 -6.74	42.30 2.93 -7.48	38.40 2.79 -5.22	37.03 2.25 -10.02	38.11 1.36 -18.64	35.57 0.93 -22.12
BROOKHAVEN___DRP 24191	42.81 0.80 -35.39	37.40 0.80 -29.20	35.90 0.71 -27.60	36.17 0.73 -27.99	36.06 0.82 -27.01	37.09 1.30 -24.75	49.30 1.71 -34.15	53.68 2.45 -32.52	55.67 2.50 -34.89	54.98 2.68 -32.71	46.30 3.11 -21.48	45.47 3.14 -20.19	43.02 3.07 -18.20	40.93 3.09 -16.08	40.33 3.06 -16.17	40.98 3.15 -16.67	51.82 4.87 -16.12	60.19 6.04 -16.63	57.60 5.56 -18.13	51.83 5.16 -14.78	48.38 4.89 -13.11	47.20 3.91 -18.54	42.28 2.52 -21.65	37.72 1.73 -23.46
BROOKLYN_NAVY_YARD 23515	42.36 0.43 -35.32	37.07 0.47 -29.20	35.65 0.46 -27.59	35.91 0.47 -27.99	35.75 0.52 -27.00	36.54 0.75 -24.75	48.24 0.86 -33.93	46.60 1.37 -26.52	48.77 1.48 -29.02	50.58 1.64 -29.35	44.95 2.00 -21.24	42.06 2.06 -17.86	39.16 2.07 -15.33	38.84 2.07 -15.00	38.20 2.09 -15.01	37.74 2.16 -14.43	40.56 3.11 -6.62	45.60 3.79 -4.30	44.36 3.46 -6.99	42.83 3.19 -7.75	38.92 3.13 -5.41	37.67 2.53 -10.38	38.98 1.56 -19.31	36.47 1.03 -22.92
BROOKLYN___ARMY_DRP 323595	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
BROOME_2_LFGE 323671	17.46 0.09 -10.76	16.37 0.07 -8.90	16.08 0.08 -8.41	16.08 0.10 -8.53	16.58 0.12 -8.23	18.75 0.17 -7.54	24.02 0.24 -10.34	27.02 0.23 -8.08	27.28 0.16 -8.84	28.66 0.14 -8.94	28.48 0.28 -6.47	27.89 0.31 -5.45	26.68 0.24 -4.68	26.56 0.22 -4.57	25.82 0.15 -4.57	25.74 0.19 -4.40	33.25 0.40 -2.02	39.46 0.64 -1.31	36.77 0.71 -2.14	34.93 0.67 -2.38	32.65 0.61 -1.66	28.36 0.42 -3.18	24.09 0.05 -5.92	19.72 0.16 -7.03
BROOME___LFGE 323600	17.46 0.09 -10.76	16.37 0.07 -8.90	16.08 0.08 -8.41	16.08 0.10 -8.53	16.58 0.12 -8.23	18.75 0.17 -7.54	24.02 0.24 -10.34	27.02 0.23 -8.08	27.28 0.16 -8.84	28.66 0.14 -8.94	28.48 0.28 -6.47	27.89 0.31 -5.45	26.68 0.24 -4.68	26.56 0.22 -4.57	25.82 0.15 -4.57	25.74 0.19 -4.40	33.25 0.40 -2.02	39.46 0.64 -1.31	36.77 0.71 -2.14	34.93 0.67 -2.38	32.65 0.61 -1.66	28.36 0.42 -3.18	24.09 0.05 -5.92	19.72 0.16 -7.03
BURROWS___LYONSDAL 23803	5.39 -0.02 1.21	6.41 0.01 1.00	6.65 0.00 0.94	6.50 0.00 0.96	7.31 0.00 0.92	10.21 0.01 0.85	12.37 0.09 1.16	17.94 0.13 0.91	17.37 0.09 0.99	18.68 0.10 1.00	21.15 0.15 0.73	21.66 0.13 0.61	21.34 0.11 0.52	21.39 0.13 0.51	20.69 0.11 0.51	20.70 0.04 0.49	30.85 0.25 0.23	37.74 0.38 0.15	34.01 0.10 0.00	32.11 0.22 0.00	30.53 0.15 0.00	24.81 0.05 0.00	18.11 0.00 0.00	12.50 -0.03 0.00
CAITHNESS_CC_1 323624	42.79 0.78 -35.39	37.38 0.78 -29.20	35.88 0.69 -27.60	36.15 0.71 -27.99	36.03 0.79 -27.01	37.05 1.26 -24.75	49.24 1.65 -34.15	53.60 2.38 -32.51	55.62 2.45 -34.89	54.92 2.62 -32.71	46.22 3.02 -21.48	45.38 3.06 -20.19	42.96 3.00 -18.19	40.87 3.02 -16.07	40.26 2.99 -16.17	40.92 3.09 -16.67	51.70 4.75 -16.12	60.04 5.89 -16.63	57.42 5.39 -18.11	51.70 5.04 -14.78	48.26 4.77 -13.11	47.08 3.79 -18.54	42.21 2.44 -21.65	37.66 1.68 -23.46

CALPINE BETH_PAGE_GT4 24209	42.88 0.65 -35.61	37.26 0.64 -29.21	35.76 0.57 -27.60	36.03 0.58 -28.00	35.89 0.65 -27.01	36.84 1.04 -24.76	49.45 1.25 -34.76	61.21 1.81 -40.69	54.94 1.86 -34.80	54.33 2.04 -32.71	45.75 2.39 -21.64	45.08 2.44 -20.51	43.08 2.52 -18.80	41.21 2.52 -16.92	40.71 2.53 -17.08	41.27 2.60 -17.51	50.62 3.67 -16.12	58.72 4.58 -16.62	64.76 4.17 -26.67	50.51 3.86 -14.77	47.27 3.71 -13.19	46.44 2.97 -18.71	42.06 1.99 -21.95	37.83 1.40 -23.90
CALPINE_BETH_PAGE_GT_4 323586	42.88 0.65 -35.61	37.26 0.64 -29.21	35.76 0.57 -27.60	36.03 0.58 -28.00	35.89 0.65 -27.01	36.84 1.04 -24.76	49.45 1.25 -34.76	61.21 1.81 -40.69	54.94 1.86 -34.80	54.33 2.04 -32.71	45.75 2.39 -21.64	45.08 2.44 -20.51	43.08 2.52 -18.80	41.21 2.52 -16.92	40.71 2.53 -17.08	41.27 2.60 -17.51	50.62 3.67 -16.12	58.72 4.58 -16.62	64.76 4.17 -26.67	50.51 3.86 -14.77	47.27 3.71 -13.19	46.44 2.97 -18.71	42.06 1.99 -21.95	37.83 1.40 -23.90
CALPINE_BP_GT1 23823	42.88 0.65 -35.61	37.26 0.64 -29.21	35.76 0.57 -27.60	36.03 0.58 -28.00	35.89 0.65 -27.01	36.84 1.04 -24.76	49.45 1.25 -34.76	61.21 1.81 -40.69	54.94 1.86 -34.80	54.33 2.04 -32.71	45.75 2.39 -21.64	45.08 2.44 -20.51	43.08 2.52 -18.80	41.21 2.52 -16.92	40.71 2.53 -17.08	41.27 2.60 -17.51	50.62 3.67 -16.12	58.72 4.58 -16.62	64.76 4.17 -26.67	50.51 3.86 -14.77	47.27 3.71 -13.19	46.44 2.97 -18.71	42.06 1.99 -21.95	37.83 1.40 -23.90
CALSPAN___DRP 24200	11.73 -0.02 -5.13	11.55 -0.10 -4.24	11.54 -0.06 -4.01	11.50 -0.01 -4.07	12.15 -0.01 -3.92	14.60 -0.04 -3.60	18.37 0.00 -4.93	22.29 -0.28 -3.85	22.05 -0.44 -4.22	23.34 -0.51 -4.27	24.33 -0.48 -3.09	24.38 -0.36 -2.60	23.55 -0.44 -2.23	23.38 -0.57 -2.18	22.58 -0.70 -2.18	22.66 -0.59 -2.10	31.14 -0.65 -0.96	37.39 -0.75 -0.62	34.77 -0.17 -1.03	32.58 -0.45 -1.14	30.72 -0.45 -0.80	25.84 -0.44 -1.53	20.38 -0.58 -2.85	15.69 -0.21 -3.38
CANDIGU_WT_PWR 323617	13.83 0.03 -7.18	13.33 -0.01 -5.94	13.21 0.01 -5.61	13.18 0.03 -5.69	13.78 0.06 -5.49	16.16 0.08 -5.03	20.50 0.16 -6.90	24.09 -0.02 -5.39	24.01 -0.16 -5.90	25.34 -0.21 -5.97	25.96 -0.09 -4.32	25.77 0.00 -3.64	24.80 -0.09 -3.12	24.67 -0.15 -3.05	23.90 -0.25 -3.05	23.92 -0.17 -2.94	32.15 -0.03 -1.35	38.54 0.15 -0.87	35.82 0.47 -1.44	33.77 0.29 -1.59	31.71 0.21 -1.11	26.97 0.07 -2.14	21.76 -0.33 -3.97	17.23 -0.01 -4.71
CARR STREET_E__SYR 24060	9.02 -0.02 -2.43	9.37 -0.04 -2.01	9.46 -0.03 -1.90	9.35 -0.02 -1.92	10.08 -0.01 -1.86	12.72 -0.02 -1.70	15.80 0.03 -2.33	20.50 -0.04 -1.82	20.10 -0.16 -2.00	21.42 -0.18 -2.02	23.05 -0.13 -1.46	23.26 -0.11 -1.23	22.66 -0.15 -1.06	22.60 -0.20 -1.03	21.84 -0.30 -1.03	21.87 -0.28 -0.99	31.04 -0.25 -0.46	37.51 -0.30 -0.30	34.24 -0.20 -0.53	32.28 -0.19 -0.58	30.58 -0.21 -0.41	25.34 -0.20 -0.78	19.32 -0.25 -1.46	14.19 -0.06 -1.73
CARTHAGE___PAPER 23857	6.54 -0.08 0.00	7.36 -0.04 0.00	7.54 -0.05 0.00	7.40 -0.05 0.00	8.18 -0.06 0.00	10.98 -0.07 0.00	13.48 0.04 0.00	18.77 0.06 0.00	18.24 -0.04 0.00	19.56 -0.02 0.00	21.74 0.02 0.00	22.14 0.00 0.00	21.72 -0.04 0.00	21.79 0.02 0.00	21.06 -0.04 0.00	21.03 -0.13 0.00	30.86 0.03 0.00	37.63 0.11 0.00	33.91 -0.17 -0.16	32.10 0.03 -0.18	30.48 -0.03 -0.13	24.85 -0.15 -0.24	18.45 -0.11 -0.45	12.95 -0.11 -0.53
CE_DUNWOOD___DRP 24194	42.29 0.45 -35.22	37.01 0.49 -29.12	35.60 0.49 -27.52	35.86 0.49 -27.91	35.71 0.54 -26.93	36.50 0.77 -24.68	48.18 0.90 -33.84	46.51 1.35 -26.45	48.67 1.46 -28.94	50.44 1.59 -29.27	44.85 1.93 -21.19	41.94 1.97 -17.83	39.05 1.98 -15.31	38.71 1.98 -14.96	38.08 2.01 -14.97	37.60 2.05 -14.39	40.44 2.99 -6.62	45.52 3.71 -4.29	44.27 3.39 -6.97	42.78 3.16 -7.73	38.79 3.01 -5.40	37.54 2.43 -10.35	38.86 1.49 -19.26	36.38 1.00 -22.86
CE_MILLWOOD___DRP 24193	42.16 0.44 -35.11	36.91 0.47 -29.03	35.49 0.47 -27.43	35.75 0.48 -27.82	35.61 0.53 -26.84	36.40 0.75 -24.60	48.05 0.87 -33.74	46.39 1.31 -26.36	48.53 1.41 -28.85	50.29 1.53 -29.18	44.72 1.87 -21.13	41.81 1.90 -17.77	38.93 1.92 -15.26	38.60 1.92 -14.92	37.94 1.92 -14.93	37.49 1.99 -14.34	40.32 2.90 -6.60	45.39 3.60 -4.28	44.15 3.29 -6.95	42.65 3.06 -7.71	38.68 2.92 -5.38	37.43 2.35 -10.32	38.76 1.45 -19.20	36.27 0.96 -22.78
CE_NYC2_DRP 24202	42.44 0.50 -35.32	37.15 0.54 -29.21	35.74 0.55 -27.60	36.00 0.55 -28.00	35.85 0.61 -27.01	36.63 0.84 -24.75	48.26 0.89 -33.94	46.73 1.50 -26.52	48.90 1.61 -29.02	50.70 1.76 -29.35	46.98 2.19 -23.07	46.46 2.26 -22.07	46.44 2.26 -22.41	45.70 2.29 -21.65	45.70 2.28 -22.33	45.68 2.35 -22.18	46.95 3.39 -12.73	50.00 4.13 -8.36	48.20 3.76 -10.52	47.46 3.51 -12.07	45.69 3.40 -11.91	41.95 2.72 -14.46	39.14 1.70 -19.32	36.58 1.13 -22.93
CE_NYC_DRP 24195	42.39 0.46 -35.31	37.10 0.50 -29.20	35.68 0.50 -27.59	35.94 0.50 -27.99	35.79 0.56 -27.00	36.58 0.78 -24.75	48.29 0.91 -33.93	46.65 1.42 -26.52	48.84 1.55 -29.02	50.66 1.72 -29.35	45.08 2.11 -21.25	42.16 2.15 -17.88	39.28 2.18 -15.35	38.95 2.18 -15.00	38.29 2.17 -15.01	37.82 2.24 -14.43	40.70 3.24 -6.64	45.79 3.97 -4.30	44.49 3.59 -6.99	42.99 3.35 -7.75	39.04 3.25 -5.41	37.74 2.60 -10.38	39.04 1.61 -19.31	36.51 1.06 -22.92
CHAFFEE___LFGE 323603	12.12 0.03 -5.48	11.89 -0.04 -4.53	11.87 -0.01 -4.28	11.83 0.03 -4.34	12.48 0.05 -4.19	14.93 0.04 -3.84	18.83 0.12 -5.27	22.72 -0.11 -4.12	22.50 -0.27 -4.50	23.79 -0.35 -4.56	24.74 -0.28 -3.30	24.74 -0.18 -2.78	23.88 -0.26 -2.38	23.71 -0.39 -2.33	22.92 -0.51 -2.33	22.99 -0.40 -2.24	31.46 -0.40 -1.03	37.81 -0.38 -0.67	35.15 0.14 -1.10	32.98 -0.13 -1.22	31.05 -0.18 -0.85	26.17 -0.22 -1.63	20.70 -0.45 -3.04	16.01 -0.13 -3.61
CHATEAUG_WT_PWR 323614	5.02 -0.22 1.38	6.05 -0.21 1.14	6.26 -0.25 1.08	6.08 -0.28 1.09	6.84 -0.34 1.06	9.65 -0.43 0.97	11.56 -0.55 1.33	16.98 -0.69 1.04	16.43 -0.71 1.13	17.67 -0.76 1.15	19.91 -0.98 0.83	20.40 -1.04 0.70	20.22 -0.94 0.60	20.31 -0.87 0.59	19.77 -0.74 0.59	19.83 -0.76 0.56	29.34 -1.23 0.26	35.81 -1.54 0.17	32.42 -1.49 0.00	30.39 -1.50 0.00	29.01 -1.37 0.00	23.69 -1.06 0.00	17.57 -0.54 0.00	12.15 -0.38 0.00
CHAT_HIGH_FALL_HYD 323578	5.02 -0.24 1.36	6.04 -0.24 1.12	6.26 -0.27 1.06	6.07 -0.31 1.07	6.83 -0.37 1.04	9.62 -0.47 0.95	11.53 -0.60 1.30	16.94 -0.75 1.02	16.39 -0.77 1.11	17.63 -0.82 1.13	19.84 -1.06 0.82	20.32 -1.13 0.69	20.17 -1.00 0.59	20.26 -0.94 0.58	19.72 -0.80 0.58	19.78 -0.83 0.55	29.25 -1.32 0.25	35.70 -1.65 0.16	32.32 -1.59 0.00	30.29 -1.59 0.00	28.95 -1.43 0.00	23.62 -1.14 0.00	17.52 -0.60 0.00	12.11 -0.41 0.00
CHAUTAUQUA___LFGE 323629	12.06 0.09 -5.35	11.85 0.02 -4.43	11.83 0.06 -4.18	11.79 0.10 -4.24	12.46 0.13 -4.09	14.97 0.18 -3.75	18.91 0.32 -5.14	22.90 0.17 -4.02	22.62 -0.05 -4.40	23.93 -0.10 -4.45	24.94 0.00 -3.22	24.98 0.13 -2.71	24.11 0.02 -2.33	23.94 -0.11 -2.27	23.12 -0.25 -2.28	23.17 -0.17 -2.19	31.80 -0.03 -1.01	38.28 0.11 -0.65	35.60 0.61 -1.07	33.30 0.22 -1.19	31.36 0.15 -0.83	26.43 0.07 -1.60	20.87 -0.22 -2.97	16.07 0.03 -3.52

CH_MIDHUDSON___DRP 24192	45.24 0.47 -38.15	39.47 0.52 -31.55	37.92 0.52 -29.81	38.21 0.52 -30.24	37.98 0.58 -29.17	38.60 0.82 -26.74	51.08 0.98 -36.66	48.78 1.42 -28.65	51.12 1.50 -31.35	52.92 1.62 -31.71	46.61 1.93 -22.96	43.42 1.97 -19.31	40.30 1.96 -16.58	39.94 1.96 -16.21	39.28 1.96 -16.22	38.77 2.03 -15.59	40.99 2.99 -7.17	45.93 3.75 -4.66	44.92 3.42 -7.58	43.45 3.16 -8.41	39.23 2.98 -5.87	38.40 2.38 -11.26	40.56 1.50 -20.95	38.39 1.00 -24.86
CH_MISC_IPPS 23765	43.51 0.50 -36.40	38.05 0.56 -30.10	36.58 0.55 -28.44	36.86 0.56 -28.84	36.67 0.61 -27.83	37.41 0.86 -25.51	49.46 1.05 -34.97	47.54 1.50 -27.33	49.77 1.59 -29.91	51.56 1.72 -30.25	45.69 2.06 -21.90	42.67 2.10 -18.42	39.65 2.07 -15.82	39.30 2.07 -15.46	38.66 2.09 -15.47	38.18 2.16 -14.87	40.88 3.21 -6.84	46.02 4.05 -4.45	44.85 3.70 -7.24	43.33 3.41 -8.03	39.15 3.16 -5.61	38.04 2.53 -10.76	39.72 1.59 -20.01	37.33 1.05 -23.75
CH_RES_BVR_FALLS 23983	1.70 -0.08 4.83	3.32 -0.08 4.00	3.72 -0.09 3.78	3.52 -0.10 3.83	4.42 -0.12 3.70	7.48 -0.18 3.39	8.57 -0.23 4.65	14.78 -0.30 3.63	14.01 -0.29 3.97	15.25 -0.31 4.02	18.42 -0.39 2.91	19.27 -0.42 2.45	19.27 -0.39 2.10	19.34 -0.37 2.05	18.75 -0.30 2.06	18.91 -0.28 1.97	29.49 -0.43 0.91	36.37 -0.56 0.59	32.68 -0.75 0.49	30.61 -0.73 0.54	29.31 -0.70 0.38	23.49 -0.54 0.72	16.44 -0.33 1.34	10.71 -0.23 1.59
CH_RES_NIAGARA 23895	11.20 -0.22 -4.81	11.05 -0.33 -3.98	11.05 -0.30 -3.76	11.03 -0.23 -3.81	11.64 -0.27 -3.68	14.00 -0.42 -3.37	17.54 -0.52 -4.62	21.28 -1.05 -3.61	21.06 -1.17 -3.95	22.29 -1.29 -4.00	23.25 -1.37 -2.89	23.29 -1.28 -2.44	22.52 -1.33 -2.09	22.40 -1.41 -2.04	21.62 -1.52 -2.05	21.68 -1.44 -1.97	29.79 -1.94 -0.90	35.70 -2.40 -0.59	33.22 -1.66 -0.97	31.14 -1.82 -1.07	29.43 -1.70 -0.75	24.76 -1.44 -1.44	19.54 -1.25 -2.67	15.05 -0.65 -3.17
CH_RES_SYRACUSE 23985	9.58 0.00 -2.97	9.84 -0.01 -2.46	9.91 0.00 -2.32	9.81 0.00 -2.35	10.52 0.02 -2.27	13.14 0.01 -2.08	16.36 0.07 -2.85	21.00 0.06 -2.23	20.71 0.00 -2.44	22.03 -0.02 -2.47	23.55 0.04 -1.79	23.73 0.09 -1.50	23.07 0.02 -1.29	23.03 0.00 -1.26	22.23 -0.13 -1.26	22.26 -0.11 -1.21	31.42 0.03 -0.56	37.95 0.08 -0.36	34.63 0.10 -0.62	32.70 0.13 -0.68	30.95 0.09 -0.48	25.72 0.05 -0.92	19.75 -0.07 -1.71	14.54 -0.01 -2.02
CLINTON_WT_PWR 323605	5.02 -0.22 1.38	6.05 -0.21 1.14	6.26 -0.25 1.08	6.08 -0.28 1.09	6.84 -0.34 1.06	9.65 -0.43 0.97	11.56 -0.55 1.33	16.98 -0.69 1.04	16.43 -0.71 1.13	17.67 -0.76 1.15	19.91 -0.98 0.83	20.40 -1.04 0.70	20.22 -0.94 0.60	20.31 -0.87 0.59	19.77 -0.74 0.59	19.83 -0.76 0.56	29.34 -1.23 0.26	35.81 -1.54 0.17	32.42 -1.49 0.00	30.39 -1.50 0.00	29.01 -1.37 0.00	23.69 -1.06 0.00	17.57 -0.54 0.00	12.15 -0.38 0.00
CLINTON___LFGE 323618	5.06 -0.19 1.37	6.11 -0.16 1.14	6.32 -0.20 1.07	6.13 -0.24 1.09	6.89 -0.30 1.05	9.73 -0.35 0.96	11.68 -0.44 1.32	17.16 -0.52 1.03	16.56 -0.59 1.13	17.81 -0.63 1.14	20.00 -0.89 0.83	20.51 -0.93 0.70	20.34 -0.83 0.60	20.44 -0.74 0.58	19.88 -0.63 0.58	19.92 -0.68 0.56	29.55 -1.02 0.26	36.15 -1.20 0.17	32.72 -1.19 0.00	30.64 -1.24 0.00	29.29 -1.09 0.00	23.87 -0.89 0.00	17.68 -0.43 0.00	12.23 -0.30 0.00
COLONIE_LFGE___ 323577	56.22 0.44 -49.16	48.54 0.49 -40.65	46.52 0.52 -38.41	46.91 0.50 -38.96	46.37 0.55 -37.59	46.26 0.76 -34.45	61.65 0.97 -47.24	56.92 1.29 -36.92	59.96 1.30 -40.39	61.81 1.37 -40.86	52.78 1.48 -29.58	48.51 1.48 -24.89	44.54 1.41 -21.37	44.05 1.39 -20.89	43.41 1.41 -20.90	42.66 1.42 -20.08	42.23 2.16 -9.24	46.17 2.66 -5.99	46.10 2.37 -9.82	44.98 2.20 -10.89	40.05 2.07 -7.60	41.05 1.71 -14.59	46.46 1.21 -27.13	45.54 0.81 -32.20
CORNELL_____ 23752	13.07 0.15 -6.31	12.77 0.16 -5.22	12.69 0.17 -4.93	12.62 0.17 -5.00	13.26 0.21 -4.82	15.76 0.30 -4.42	19.96 0.46 -6.06	24.05 0.60 -4.74	23.97 0.51 -5.18	25.35 0.53 -5.24	26.21 0.69 -3.80	26.06 0.73 -3.19	25.13 0.63 -2.74	25.06 0.61 -2.68	24.24 0.46 -2.68	24.22 0.49 -2.58	33.06 1.05 -1.19	39.67 1.39 -0.77	36.48 1.29 -1.27	34.51 1.21 -1.41	32.43 1.06 -0.99	27.42 0.77 -1.89	21.98 0.34 -3.52	16.99 0.29 -4.18
COXSACKIE___GT 23611	46.27 0.51 -39.14	40.34 0.57 -32.37	38.74 0.56 -30.58	39.05 0.57 -31.02	38.79 0.63 -29.93	39.35 0.87 -27.43	52.19 1.14 -37.61	49.62 1.51 -29.39	51.99 1.55 -32.16	53.76 1.64 -32.53	47.10 1.82 -23.55	43.79 1.84 -19.81	40.53 1.76 -17.01	40.16 1.76 -16.63	39.55 1.81 -16.64	39.01 1.86 -15.99	41.08 2.90 -7.36	46.04 3.71 -4.81	45.17 3.42 -7.83	43.64 3.06 -8.69	39.18 2.74 -6.07	38.57 2.18 -11.64	41.19 1.43 -21.65	39.13 0.91 -25.69
CRESCENT___HYD 24018	56.22 0.44 -49.16	48.54 0.49 -40.65	46.52 0.52 -38.41	46.91 0.50 -38.96	46.37 0.55 -37.59	46.26 0.76 -34.45	61.65 0.97 -47.24	56.92 1.29 -36.92	59.96 1.30 -40.39	61.81 1.37 -40.86	52.78 1.48 -29.58	48.51 1.48 -24.89	44.54 1.41 -21.37	44.05 1.39 -20.89	43.41 1.41 -20.90	42.66 1.42 -20.08	42.23 2.16 -9.24	46.17 2.66 -5.99	46.10 2.37 -9.82	44.98 2.20 -10.89	40.05 2.07 -7.60	41.05 1.71 -14.59	46.46 1.21 -27.13	45.54 0.81 -32.20
CRUCIBLE_METL_DRP 24180	9.58 0.00 -2.97	9.84 -0.01 -2.46	9.91 0.00 -2.32	9.81 0.00 -2.35	10.52 0.02 -2.27	13.14 0.01 -2.08	16.36 0.07 -2.85	21.00 0.06 -2.23	20.71 0.00 -2.44	22.03 -0.02 -2.47	23.55 0.04 -1.79	23.73 0.09 -1.50	23.07 0.02 -1.29	23.03 0.00 -1.26	22.23 -0.13 -1.26	22.26 -0.11 -1.21	31.42 0.03 -0.56	37.95 0.08 -0.36	34.63 0.10 -0.62	32.70 0.13 -0.68	30.95 0.09 -0.48	25.72 0.05 -0.92	19.75 -0.07 -1.71	14.54 -0.01 -2.02
DANC___LFGE 323619	6.56 -0.06 0.00	7.39 -0.01 0.00	7.57 -0.02 0.00	7.43 -0.02 0.00	8.22 -0.02 0.00	11.03 -0.01 0.00	13.57 0.13 0.00	18.88 0.17 0.00	18.33 0.05 0.00	19.66 0.08 0.00	21.87 0.15 0.00	22.27 0.13 0.00	21.85 0.09 0.00	21.90 0.13 0.00	21.14 0.04 0.00	21.11 -0.04 0.00	31.05 0.22 0.00	37.93 0.41 0.00	34.22 0.10 -0.20	32.40 0.29 -0.22	30.75 0.21 -0.16	25.08 0.02 -0.30	18.64 -0.04 -0.56	13.13 -0.06 -0.66
DANSKAMMER___1 23586	43.51 0.50 -36.40	38.05 0.56 -30.10	36.58 0.55 -28.44	36.86 0.56 -28.84	36.67 0.61 -27.83	37.41 0.86 -25.51	49.46 1.05 -34.97	47.54 1.50 -27.33	49.77 1.59 -29.91	51.56 1.72 -30.25	45.69 2.06 -21.90	42.67 2.10 -18.42	39.65 2.07 -15.82	39.30 2.07 -15.46	38.66 2.09 -15.47	38.18 2.16 -14.87	40.88 3.21 -6.84	46.02 4.05 -4.45	44.85 3.70 -7.24	43.33 3.41 -8.03	39.15 3.16 -5.61	38.04 2.53 -10.76	39.72 1.59 -20.01	37.33 1.05 -23.75
DANSKAMMER___2 23589	43.51 0.50 -36.40	38.05 0.56 -30.10	36.58 0.55 -28.44	36.86 0.56 -28.84	36.67 0.61 -27.83	37.41 0.86 -25.51	49.46 1.05 -34.97	47.54 1.50 -27.33	49.77 1.59 -29.91	51.56 1.72 -30.25	45.69 2.06 -21.90	42.67 2.10 -18.42	39.65 2.07 -15.82	39.30 2.07 -15.46	38.66 2.09 -15.47	38.18 2.16 -14.87	40.88 3.21 -6.84	46.02 4.05 -4.45	44.85 3.70 -7.24	43.33 3.41 -8.03	39.15 3.16 -5.61	38.04 2.53 -10.76	39.72 1.59 -20.01	37.33 1.05 -23.75

DANSKAMMER___3 23590	43.51 0.50 -36.40	38.05 0.56 -30.10	36.58 0.55 -28.44	36.86 0.56 -28.84	36.67 0.61 -27.83	37.41 0.86 -25.51	49.46 1.05 -34.97	47.54 1.50 -27.33	49.77 1.59 -29.91	51.56 1.72 -30.25	45.69 2.06 -21.90	42.67 2.10 -18.42	39.65 2.07 -15.82	39.30 2.07 -15.46	38.66 2.09 -15.47	38.18 2.16 -14.87	40.88 3.21 -6.84	46.02 4.05 -4.45	44.85 3.70 -7.24	43.33 3.41 -8.03	39.15 3.16 -5.61	38.04 2.53 -10.76	39.72 1.59 -20.01	37.33 1.05 -23.75
DANSKAMMER___4 23591	43.51 0.50 -36.40	38.05 0.56 -30.10	36.58 0.55 -28.44	36.86 0.56 -28.84	36.67 0.61 -27.83	37.41 0.86 -25.51	49.46 1.05 -34.97	47.54 1.50 -27.33	49.77 1.59 -29.91	51.56 1.72 -30.25	45.69 2.06 -21.90	42.67 2.10 -18.42	39.65 2.07 -15.82	39.30 2.07 -15.46	38.66 2.09 -15.47	38.18 2.16 -14.87	40.88 3.21 -6.84	46.02 4.05 -4.45	44.85 3.70 -7.24	43.33 3.41 -8.03	39.15 3.16 -5.61	38.04 2.53 -10.76	39.72 1.59 -20.01	37.33 1.05 -23.75
DANSKAMMER___DIESEL 23592	43.51 0.50 -36.40	38.05 0.56 -30.10	36.58 0.55 -28.44	36.86 0.56 -28.84	36.67 0.61 -27.83	37.41 0.86 -25.51	49.46 1.05 -34.97	47.54 1.50 -27.33	49.77 1.59 -29.91	51.56 1.72 -30.25	45.69 2.06 -21.90	42.67 2.10 -18.42	39.65 2.07 -15.82	39.30 2.07 -15.46	38.66 2.09 -15.47	38.18 2.16 -14.87	40.88 3.21 -6.84	46.02 4.05 -4.45	44.85 3.70 -7.24	43.33 3.41 -8.03	39.15 3.16 -5.61	38.04 2.53 -10.76	39.72 1.59 -20.01	37.33 1.05 -23.75
DASHVILLE___HYD 23610	42.54 0.41 -35.52	37.22 0.45 -29.37	35.78 0.44 -27.75	36.05 0.45 -28.15	35.88 0.49 -27.16	36.63 0.70 -24.89	48.42 0.85 -34.13	46.60 1.22 -26.67	48.77 1.32 -29.18	50.53 1.43 -29.52	44.85 1.76 -21.37	41.89 1.77 -17.98	38.96 1.76 -15.44	38.62 1.76 -15.09	38.01 1.81 -15.10	37.55 1.88 -14.51	40.31 2.81 -6.68	45.46 3.49 -4.46	44.34 3.19 -7.24	42.89 2.97 -8.04	38.76 2.76 -5.61	37.75 2.23 -10.77	39.51 1.38 -20.02	37.20 0.91 -23.76
DELAWARE___LFGE 323621	20.47 0.23 -13.63	18.92 0.25 -11.27	18.50 0.26 -10.65	18.52 0.26 -10.80	18.95 0.30 -10.42	21.02 0.42 -9.55	27.08 0.54 -13.10	29.68 0.73 -10.24	30.19 0.71 -11.20	31.67 0.76 -11.33	30.86 0.93 -8.20	30.01 0.97 -6.90	28.62 0.94 -5.92	28.50 0.94 -5.79	27.78 0.89 -5.79	27.61 0.89 -5.57	34.81 1.42 -2.56	41.01 1.84 -1.66	38.30 1.66 -2.72	36.53 1.63 -3.02	34.01 1.52 -2.11	29.99 1.19 -4.05	26.31 0.67 -7.53	21.94 0.48 -8.93
DOGLEVILLE___HYD 23807	4.12 0.38 2.88	5.45 0.43 2.38	5.78 0.44 2.25	5.60 0.43 2.28	6.51 0.48 2.20	9.68 0.65 2.02	11.49 0.82 2.77	17.69 1.14 2.16	17.06 1.15 2.36	18.44 1.25 2.39	21.40 1.41 1.73	22.12 1.44 1.46	21.86 1.35 1.25	21.92 1.37 1.22	21.23 1.35 1.22	21.38 1.40 1.18	32.45 2.16 0.54	39.87 2.70 0.35	35.96 2.31 0.26	33.79 2.20 0.29	32.24 2.07 0.20	26.03 1.66 0.39	18.53 1.14 0.72	12.44 0.78 0.86
DUNKIRK___1 23563	12.03 0.08 -5.33	11.82 0.01 -4.41	11.81 0.05 -4.17	11.77 0.09 -4.23	12.43 0.12 -4.08	14.94 0.15 -3.74	18.85 0.28 -5.12	22.83 0.11 -4.00	22.56 -0.09 -4.38	23.88 -0.14 -4.43	24.89 -0.04 -3.21	24.93 0.09 -2.70	24.06 -0.02 -2.32	23.88 -0.15 -2.27	23.07 -0.30 -2.27	23.12 -0.21 -2.18	31.74 -0.09 -1.00	38.20 0.04 -0.65	35.49 0.51 -1.07	33.23 0.16 -1.19	31.30 0.09 -0.83	26.37 0.02 -1.59	20.80 -0.27 -2.96	16.04 0.00 -3.51
DUNKIRK___2 23564	12.03 0.08 -5.33	11.82 0.01 -4.41	11.81 0.05 -4.17	11.77 0.09 -4.23	12.43 0.12 -4.08	14.94 0.15 -3.74	18.85 0.28 -5.12	22.83 0.11 -4.00	22.56 -0.09 -4.38	23.88 -0.14 -4.43	24.89 -0.04 -3.21	24.93 0.09 -2.70	24.06 -0.02 -2.32	23.88 -0.15 -2.27	23.07 -0.30 -2.27	23.12 -0.21 -2.18	31.74 -0.09 -1.00	38.20 0.04 -0.65	35.49 0.51 -1.07	33.23 0.16 -1.19	31.30 0.09 -0.83	26.37 0.02 -1.59	20.80 -0.27 -2.96	16.04 0.00 -3.51
DUNKIRK___3 23565	11.89 0.04 -5.23	11.69 -0.04 -4.33	11.68 0.00 -4.09	11.65 0.04 -4.15	12.30 0.07 -4.00	14.79 0.08 -3.67	18.64 0.17 -5.03	22.59 -0.06 -3.93	22.34 -0.24 -4.30	23.64 -0.29 -4.35	24.65 -0.22 -3.15	24.68 -0.11 -2.65	23.84 -0.20 -2.27	23.67 -0.33 -2.22	22.86 -0.46 -2.23	22.91 -0.38 -2.14	31.47 -0.34 -0.98	37.85 -0.30 -0.64	35.20 0.24 -1.05	32.96 -0.10 -1.17	31.04 -0.15 -0.81	26.15 -0.17 -1.56	20.62 -0.40 -2.90	15.88 -0.09 -3.45
DUNKIRK___4 23566	11.89 0.04 -5.23	11.69 -0.04 -4.33	11.68 0.00 -4.09	11.65 0.04 -4.15	12.30 0.07 -4.00	14.79 0.08 -3.67	18.64 0.17 -5.03	22.59 -0.06 -3.93	22.34 -0.24 -4.30	23.64 -0.29 -4.35	24.65 -0.22 -3.15	24.68 -0.11 -2.65	23.84 -0.20 -2.27	23.67 -0.33 -2.22	22.86 -0.46 -2.23	22.91 -0.38 -2.14	31.47 -0.34 -0.98	37.85 -0.30 -0.64	35.20 0.24 -1.05	32.96 -0.10 -1.17	31.04 -0.15 -0.81	26.15 -0.17 -1.56	20.62 -0.40 -2.90	15.88 -0.09 -3.45
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	42.39 0.46 -35.31	37.11 0.50 -29.20	35.68 0.50 -27.59	35.95 0.51 -27.99	35.79 0.56 -27.00	36.59 0.80 -24.75	48.31 0.94 -33.93	46.63 1.40 -26.52	48.81 1.52 -29.02	50.60 1.66 -29.35	44.99 2.02 -21.25	42.07 2.06 -17.88	39.18 2.07 -15.35	38.84 2.07 -15.00	38.20 2.09 -15.01	37.74 2.16 -14.43	40.58 3.11 -6.64	45.68 3.86 -4.30	44.43 3.53 -6.99	42.89 3.25 -7.75	38.92 3.13 -5.41	37.67 2.53 -10.38	38.98 1.56 -19.31	36.48 1.04 -22.92
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	41.61 0.43 -34.57	36.46 0.48 -28.58	35.07 0.47 -27.01	35.32 0.48 -27.39	35.19 0.53 -26.43	36.02 0.75 -24.22	47.55 0.90 -33.21	45.98 1.31 -25.96	48.06 1.39 -28.40	49.82 1.51 -28.73	44.35 1.82 -20.80	41.49 1.86 -17.50	38.63 1.85 -15.02	38.30 1.85 -14.69	37.67 1.88 -14.70	37.22 1.95 -14.12	40.16 2.83 -6.50	45.32 3.57 -4.24	44.05 3.26 -6.88	42.56 3.03 -7.64	38.54 2.83 -5.33	37.26 2.28 -10.23	38.54 1.39 -19.03	36.05 0.94 -22.58
E179THST_138_KV_TB4_REV_LBMP_J 345001	42.42 0.48 -35.32	37.15 0.54 -29.21	35.75 0.55 -27.60	36.01 0.56 -28.00	35.86 0.62 -27.01	36.61 0.82 -24.75	48.19 0.82 -33.93	46.63 1.40 -26.51	48.80 1.52 -29.01	50.59 1.66 -29.35	45.05 2.09 -21.24	42.15 2.15 -17.87	39.26 2.15 -15.34	38.96 2.18 -15.01	38.29 2.17 -15.02	37.83 2.24 -14.44	40.69 3.24 -6.63	45.75 3.94 -4.29	44.49 3.59 -6.98	42.98 3.35 -7.75	39.05 3.25 -5.42	37.75 2.60 -10.39	39.05 1.61 -19.32	36.57 1.11 -22.93
EAST HAMPTON___GT 23717	43.11 1.10 -35.39	37.73 1.12 -29.20	36.22 1.03 -27.60	36.50 1.06 -27.99	36.42 1.18 -27.01	37.58 1.79 -24.75	49.97 2.38 -34.15	54.62 3.37 -32.54	56.58 3.42 -34.89	55.95 3.66 -32.71	47.39 4.19 -21.48	46.58 4.25 -20.19	44.07 4.11 -18.20	41.98 4.14 -16.08	41.32 4.05 -16.17	41.98 4.15 -16.68	53.55 6.60 -16.12	62.44 8.29 -16.63	59.69 7.63 -18.15	53.68 7.01 -14.78	50.12 6.62 -13.11	48.57 5.27 -18.54	43.17 3.40 -21.65	38.32 2.33 -23.46
EAST RIVER___6 23660	42.38 0.45 -35.32	37.09 0.49 -29.20	35.67 0.49 -27.59	35.93 0.49 -27.99	35.78 0.54 -27.00	36.56 0.77 -24.75	48.26 0.89 -33.93	46.63 1.40 -26.52	48.83 1.54 -29.02	50.64 1.70 -29.35	45.06 2.09 -21.25	42.14 2.13 -17.88	39.26 2.15 -15.35	38.93 2.16 -15.00	38.29 2.17 -15.01	37.80 2.22 -14.43	40.67 3.21 -6.64	45.75 3.94 -4.30	44.46 3.56 -6.99	42.95 3.32 -7.75	39.01 3.22 -5.41	37.72 2.57 -10.38	39.02 1.59 -19.31	36.48 1.04 -22.92

EAST RIVER___7 23524	42.38 0.45 -35.32	37.09 0.49 -29.20	35.67 0.49 -27.59	35.93 0.49 -27.99	35.78 0.54 -27.00	36.56 0.77 -24.75	48.26 0.89 -33.93	46.63 1.40 -26.52	48.83 1.54 -29.02	50.64 1.70 -29.35	45.06 2.09 -21.25	42.14 2.13 -17.88	39.26 2.15 -15.35	38.93 2.16 -15.00	38.29 2.17 -15.01	37.80 2.22 -14.43	40.67 3.21 -6.64	45.75 3.94 -4.30	44.46 3.56 -6.99	42.95 3.32 -7.75	39.01 3.22 -5.41	37.72 2.57 -10.38	39.02 1.59 -19.31	36.48 1.04 -22.92
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	42.29 0.45 -35.22	37.01 0.49 -29.12	35.60 0.49 -27.52	35.86 0.49 -27.91	35.71 0.54 -26.93	36.50 0.77 -24.68	48.18 0.90 -33.84	46.51 1.35 -26.45	48.67 1.46 -28.94	50.44 1.59 -29.27	44.85 1.93 -21.19	41.94 1.97 -17.83	39.05 1.98 -15.31	38.71 1.98 -14.96	38.08 2.01 -14.97	37.60 2.05 -14.39	40.44 2.99 -6.62	45.52 3.71 -4.29	44.27 3.39 -6.97	42.78 3.16 -7.73	38.79 3.01 -5.40	37.54 2.43 -10.35	38.86 1.49 -19.26	36.38 1.00 -22.86
EAST_HAMPTON___DIESEL 23722	43.11 1.10 -35.39	37.73 1.12 -29.20	36.22 1.03 -27.60	36.50 1.06 -27.99	36.42 1.18 -27.01	37.58 1.79 -24.75	49.97 2.38 -34.15	54.62 3.37 -32.54	56.60 3.43 -34.89	55.95 3.66 -32.71	47.39 4.19 -21.48	46.58 4.25 -20.19	44.07 4.11 -18.20	41.98 4.14 -16.08	41.32 4.05 -16.17	42.00 4.17 -16.68	53.58 6.63 -16.12	62.44 8.29 -16.63	59.69 7.63 -18.15	53.71 7.05 -14.78	50.12 6.62 -13.11	48.57 5.27 -18.54	43.17 3.40 -21.65	38.32 2.33 -23.46
EAST_RIVER___1 323558	42.39 0.46 -35.31	37.10 0.50 -29.20	35.68 0.50 -27.59	35.94 0.50 -27.99	35.79 0.56 -27.00	36.58 0.78 -24.75	48.29 0.91 -33.93	46.65 1.42 -26.52	48.84 1.55 -29.02	50.66 1.72 -29.35	45.08 2.11 -21.25	42.16 2.15 -17.88	39.28 2.18 -15.35	38.95 2.18 -15.00	38.29 2.17 -15.01	37.82 2.24 -14.43	40.70 3.24 -6.64	45.79 3.97 -4.30	44.49 3.59 -6.99	42.99 3.35 -7.75	39.04 3.25 -5.41	37.74 2.60 -10.38	39.04 1.61 -19.31	36.51 1.06 -22.92
EAST_RIVER___2 323559	42.38 0.45 -35.32	37.09 0.49 -29.20	35.67 0.49 -27.59	35.93 0.49 -27.99	35.78 0.54 -27.00	36.56 0.77 -24.75	48.26 0.89 -33.93	46.63 1.40 -26.52	48.83 1.54 -29.02	50.64 1.70 -29.35	45.06 2.09 -21.25	42.14 2.13 -17.88	39.26 2.15 -15.35	38.93 2.16 -15.00	38.29 2.17 -15.01	37.80 2.22 -14.43	40.67 3.21 -6.64	45.75 3.94 -4.30	44.46 3.56 -6.99	42.95 3.32 -7.75	39.01 3.22 -5.41	37.72 2.57 -10.38	39.02 1.59 -19.31	36.48 1.04 -22.92
EAST___DELAWARE_HYD 23607	37.11 0.26 -30.23	32.70 0.30 -25.00	31.49 0.28 -23.62	31.72 0.31 -23.96	31.68 0.33 -23.12	32.73 0.50 -21.19	43.14 0.65 -29.05	42.33 0.92 -22.70	44.12 1.00 -24.84	45.76 1.06 -25.13	41.24 1.33 -18.19	38.79 1.35 -15.30	36.20 1.31 -13.14	35.92 1.31 -12.84	35.30 1.35 -12.85	34.90 1.40 -12.35	38.67 2.16 -5.68	44.12 2.85 -3.75	42.63 2.61 -6.10	41.08 2.42 -6.77	37.32 2.22 -4.73	35.56 1.73 -9.07	36.01 1.03 -16.87	33.22 0.68 -20.02
ELEC_TRO_TEK 24086	43.11 0.58 -35.91	37.21 0.58 -29.22	35.71 0.52 -27.60	35.98 0.52 -28.01	35.83 0.58 -27.01	36.75 0.94 -24.77	50.21 1.18 -35.58	72.30 1.72 -51.87	54.17 1.77 -34.12	54.21 1.92 -32.71	45.87 2.28 -21.87	45.40 2.32 -20.94	43.74 2.35 -19.63	42.19 2.35 -18.07	41.76 2.34 -18.32	42.22 2.41 -18.66	50.43 3.48 -16.12	58.49 4.35 -16.62	76.22 3.93 -38.37	50.32 3.67 -14.77	47.16 3.49 -13.29	46.52 2.82 -18.95	42.23 1.81 -22.30	38.29 1.25 -24.51
ELLENBURG_WT_PWR 323604	5.02 -0.22 1.38	6.05 -0.21 1.14	6.26 -0.25 1.08	6.08 -0.28 1.09	6.84 -0.34 1.06	9.65 -0.43 0.97	11.56 -0.55 1.33	16.98 -0.69 1.04	16.43 -0.71 1.13	17.67 -0.76 1.15	19.91 -0.98 0.83	20.40 -1.04 0.70	20.22 -0.94 0.60	20.31 -0.87 0.59	19.77 -0.74 0.59	19.83 -0.76 0.56	29.34 -1.23 0.26	35.81 -1.54 0.17	32.42 -1.49 0.00	30.39 -1.50 0.00	29.01 -1.37 0.00	23.69 -1.06 0.00	17.57 -0.54 0.00	12.15 -0.38 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.64 -0.06 -5.08	11.46 -0.14 -4.20	11.46 -0.11 -3.97	11.42 -0.06 -4.03	12.06 -0.06 -3.89	14.50 -0.11 -3.56	18.23 -0.09 -4.89	22.12 -0.41 -3.82	21.89 -0.57 -4.18	23.16 -0.65 -4.23	24.17 -0.61 -3.06	24.20 -0.51 -2.57	23.38 -0.59 -2.21	23.23 -0.70 -2.16	22.44 -0.82 -2.16	22.49 -0.74 -2.08	30.92 -0.86 -0.96	37.12 -1.01 -0.62	34.49 -0.44 -1.02	32.32 -0.70 -1.13	30.50 -0.67 -0.79	25.66 -0.62 -1.52	20.23 -0.71 -2.82	15.57 -0.30 -3.35
EMPIRE_CC_1 323656	53.18 0.38 -46.19	46.01 0.41 -38.19	44.11 0.42 -36.09	44.48 0.42 -36.61	44.02 0.47 -35.32	44.06 0.65 -32.37	58.63 0.81 -44.38	54.48 1.08 -34.68	57.32 1.10 -37.95	59.15 1.17 -38.39	50.80 1.28 -27.80	46.82 1.31 -23.38	43.10 1.26 -20.07	42.65 1.26 -19.62	42.00 1.27 -19.64	41.19 1.16 -18.87	41.02 1.51 -8.68	44.94 1.80 -5.62	44.69 1.63 -9.15	43.54 1.50 -10.16	38.96 1.49 -7.09	39.57 1.21 -13.60	44.45 1.03 -25.30	43.24 0.69 -30.02
EMPIRE_CC_2 323658	53.18 0.38 -46.19	46.01 0.41 -38.19	44.11 0.42 -36.09	44.48 0.42 -36.61	44.02 0.47 -35.32	44.06 0.65 -32.37	58.63 0.81 -44.38	54.48 1.08 -34.68	57.32 1.10 -37.95	59.15 1.17 -38.39	50.80 1.28 -27.80	46.82 1.31 -23.38	43.10 1.26 -20.07	42.65 1.26 -19.62	42.00 1.27 -19.64	41.19 1.16 -18.87	41.02 1.51 -8.68	44.94 1.80 -5.62	44.69 1.63 -9.15	43.54 1.50 -10.16	38.96 1.49 -7.09	39.57 1.21 -13.60	44.45 1.03 -25.30	43.24 0.69 -30.02
ERIE_WT_PWR 323693	11.73 -0.01 -5.13	11.56 -0.09 -4.24	11.55 -0.05 -4.01	11.51 -0.01 -4.07	12.16 0.00 -3.92	14.61 -0.03 -3.60	18.38 0.01 -4.93	22.30 -0.26 -3.85	22.07 -0.42 -4.22	23.36 -0.49 -4.27	24.37 -0.43 -3.09	24.43 -0.31 -2.60	23.58 -0.41 -2.23	23.43 -0.52 -2.18	22.63 -0.65 -2.18	22.68 -0.57 -2.10	31.18 -0.62 -0.96	37.43 -0.71 -0.62	34.81 -0.14 -1.03	32.61 -0.42 -1.14	30.75 -0.43 -0.80	25.87 -0.42 -1.53	20.40 -0.56 -2.85	15.71 -0.20 -3.38
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.94 0.13 -6.19	12.66 0.14 -5.12	12.58 0.15 -4.84	12.52 0.16 -4.91	13.16 0.19 -4.73	15.66 0.28 -4.34	19.81 0.42 -5.95	23.90 0.54 -4.65	23.82 0.46 -5.09	25.20 0.47 -5.15	26.05 0.61 -3.73	25.94 0.66 -3.13	25.02 0.56 -2.69	24.94 0.54 -2.63	24.13 0.40 -2.63	24.11 0.42 -2.53	32.92 0.92 -1.16	39.51 1.24 -0.75	36.32 1.15 -1.25	34.36 1.08 -1.39	32.32 0.97 -0.97	27.31 0.69 -1.86	21.88 0.31 -3.46	16.90 0.26 -4.11
E_CANADA_CAP_HY 24051	67.57 0.19 -60.77	57.86 0.21 -50.25	55.33 0.26 -47.48	55.84 0.23 -48.16	54.96 0.26 -46.46	54.04 0.41 -42.58	72.41 0.58 -58.39	65.18 0.84 -45.63	69.00 0.80 -49.93	70.91 0.82 -50.51	59.24 0.95 -36.57	53.89 1.00 -30.76	48.93 0.76 -26.41	48.33 0.74 -25.82	47.67 0.74 -25.83	46.57 0.59 -24.83	43.54 1.29 -11.42	46.83 1.91 -7.40	47.62 1.63 -12.08	46.76 1.47 -13.41	41.02 1.28 -9.36	43.93 1.21 -17.96	52.18 0.67 -33.40	52.56 0.40 -39.63
E_CANADA_MHWK_HY 24050	4.12 0.38 2.88	5.45 0.43 2.38	5.78 0.44 2.25	5.60 0.43 2.28	6.51 0.48 2.20	9.68 0.65 2.02	11.49 0.82 2.77	17.69 1.14 2.16	17.06 1.15 2.36	18.44 1.25 2.39	21.40 1.41 1.73	22.12 1.44 1.46	21.86 1.35 1.25	21.92 1.37 1.22	21.23 1.35 1.22	21.38 1.40 1.18	32.45 2.16 0.54	39.87 2.70 0.35	35.96 2.31 0.26	33.79 2.20 0.29	32.24 2.07 0.20	26.03 1.66 0.39	18.53 1.14 0.72	12.44 0.78 0.86

E_FISHKILL___LBMP 23776	43.61 0.43 -36.57	38.11 0.47 -30.24	36.63 0.47 -28.57	36.90 0.47 -28.98	36.72 0.53 -27.96	37.41 0.74 -25.63	49.45 0.87 -35.14	47.46 1.29 -27.46	49.67 1.35 -30.05	51.44 1.47 -30.39	45.51 1.78 -22.01	42.46 1.82 -18.51	39.46 1.81 -15.89	39.11 1.81 -15.54	38.46 1.81 -15.55	37.98 1.88 -14.94	40.44 2.74 -6.87	45.38 3.41 -4.45	44.26 3.12 -7.23	42.81 2.90 -8.03	38.75 2.76 -5.60	37.74 2.23 -10.75	39.48 1.38 -19.99	37.18 0.93 -23.72
FAR ROCKAWAY___4 23548	43.97 0.71 -36.64	37.37 0.72 -29.25	35.83 0.64 -27.60	36.13 0.65 -28.03	35.97 0.72 -27.01	36.98 1.14 -24.80	52.49 1.47 -37.58	99.60 2.11 -78.77	56.98 1.92 -36.79	54.39 2.10 -32.71	46.61 2.48 -22.41	46.61 2.50 -21.97	45.87 2.48 -21.63	45.11 2.50 -20.84	44.90 2.49 -21.31	45.11 2.54 -21.41	50.77 3.82 -16.12	58.94 4.80 -16.62	104.82 4.38 -66.53	50.71 4.05 -14.77	47.71 3.80 -13.53	47.34 3.07 -19.51	43.88 2.19 -23.58	40.00 1.50 -25.97
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	42.39 0.46 -35.32	37.10 0.50 -29.20	35.68 0.49 -27.59	35.94 0.50 -27.99	35.80 0.56 -27.00	36.58 0.78 -24.75	48.29 0.91 -33.93	46.65 1.42 -26.52	48.83 1.54 -29.02	50.64 1.70 -29.35	45.06 2.09 -21.25	42.14 2.13 -17.88	39.26 2.15 -15.35	38.93 2.16 -15.00	38.27 2.15 -15.01	37.80 2.22 -14.43	40.67 3.21 -6.64	45.75 3.94 -4.30	44.46 3.56 -6.99	42.95 3.32 -7.75	39.01 3.22 -5.41	37.74 2.60 -10.38	39.02 1.59 -19.31	36.50 1.05 -22.92
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	42.39 0.46 -35.32	37.11 0.50 -29.20	35.69 0.50 -27.59	35.95 0.51 -27.99	35.80 0.56 -27.00	36.59 0.80 -24.75	48.30 0.93 -33.93	46.67 1.44 -26.52	48.84 1.55 -29.02	50.66 1.72 -29.35	45.08 2.11 -21.25	42.16 2.15 -17.88	39.28 2.18 -15.35	38.95 2.18 -15.00	38.29 2.17 -15.01	37.82 2.24 -14.43	40.70 3.24 -6.64	45.79 3.97 -4.30	44.53 3.63 -6.99	42.99 3.35 -7.75	39.04 3.25 -5.41	37.76 2.62 -10.38	39.06 1.63 -19.31	36.51 1.06 -22.92
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	42.39 0.46 -35.32	37.10 0.50 -29.20	35.68 0.49 -27.59	35.94 0.50 -27.99	35.79 0.55 -27.00	36.58 0.78 -24.75	48.29 0.91 -33.93	46.65 1.42 -26.52	48.84 1.55 -29.02	50.64 1.70 -29.35	45.06 2.09 -21.25	42.16 2.15 -17.88	39.26 2.15 -15.35	38.93 2.16 -15.00	38.29 2.17 -15.01	37.80 2.22 -14.43	40.67 3.21 -6.64	45.75 3.94 -4.30	44.49 3.59 -6.99	42.95 3.32 -7.75	39.01 3.22 -5.41	37.74 2.60 -10.38	39.04 1.61 -19.31	36.50 1.05 -22.92
FARRAGUT___LBMP 323566	42.38 0.45 -35.32	37.09 0.49 -29.20	35.68 0.49 -27.59	35.93 0.49 -27.99	35.79 0.55 -27.00	36.56 0.77 -24.75	48.27 0.90 -33.93	46.63 1.40 -26.52	48.81 1.52 -29.02	50.62 1.68 -29.35	45.04 2.06 -21.25	42.12 2.10 -17.88	39.24 2.13 -15.35	38.91 2.13 -15.00	38.24 2.13 -15.01	37.78 2.20 -14.43	40.64 3.18 -6.64	45.72 3.90 -4.30	44.43 3.53 -6.99	42.92 3.28 -7.75	38.98 3.19 -5.41	37.72 2.57 -10.38	39.02 1.59 -19.31	36.48 1.04 -22.92
FENNER___WINDPWR 24204	7.61 0.11 -0.89	8.27 0.13 -0.74	8.42 0.14 -0.70	8.29 0.13 -0.71	9.07 0.16 -0.68	11.89 0.22 -0.63	14.65 0.35 -0.86	19.83 0.45 -0.67	19.41 0.40 -0.73	20.75 0.43 -0.74	22.80 0.54 -0.54	23.16 0.57 -0.45	22.63 0.48 -0.39	22.65 0.50 -0.38	21.86 0.38 -0.38	21.90 0.38 -0.36	31.77 0.77 -0.17	38.67 1.05 -0.11	35.09 0.85 -0.33	33.11 0.86 -0.37	31.42 0.79 -0.26	25.79 0.54 -0.49	19.29 0.27 -0.91	13.82 0.21 -1.08
FIBERTEK___ENERGY 23856	9.58 0.00 -2.97	9.84 -0.01 -2.46	9.91 0.00 -2.32	9.81 0.00 -2.35	10.52 0.02 -2.27	13.14 0.01 -2.08	16.36 0.07 -2.85	21.00 0.06 -2.23	20.71 0.00 -2.44	22.03 -0.02 -2.47	23.55 0.04 -1.79	23.73 0.09 -1.50	23.07 0.02 -1.29	23.03 0.00 -1.26	22.23 -0.13 -1.26	22.26 -0.11 -1.21	31.42 0.03 -0.56	37.95 0.08 -0.36	34.63 0.10 -0.62	32.70 0.13 -0.68	30.95 0.09 -0.48	25.72 0.05 -0.92	19.75 -0.07 -1.71	14.54 -0.01 -2.02
FITZPATRICK____ 23598	8.36 -0.13 -1.88	8.80 -0.16 -1.56	8.91 -0.15 -1.47	8.80 -0.15 -1.49	9.52 -0.16 -1.44	12.13 -0.23 -1.32	15.01 -0.24 -1.81	19.75 -0.37 -1.41	19.42 -0.40 -1.55	20.71 -0.43 -1.56	22.40 -0.46 -1.13	22.65 -0.44 -0.95	22.10 -0.48 -0.82	22.09 -0.48 -0.80	21.31 -0.59 -0.80	21.35 -0.57 -0.77	30.44 -0.74 -0.35	36.81 -0.94 -0.23	33.48 -0.81 -0.38	31.58 -0.73 -0.43	29.98 -0.70 -0.30	24.76 -0.57 -0.57	18.72 -0.45 -1.06	13.51 -0.28 -1.26
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	43.66 0.51 -36.54	38.18 0.57 -30.21	36.70 0.56 -28.55	36.98 0.57 -28.96	36.79 0.63 -27.94	37.53 0.88 -25.60	49.62 1.08 -35.11	47.70 1.55 -27.44	49.92 1.63 -30.02	51.71 1.76 -30.37	45.81 2.11 -21.99	42.78 2.15 -18.50	39.75 2.11 -15.88	39.40 2.11 -15.52	38.78 2.15 -15.53	38.30 2.22 -14.93	41.00 3.30 -6.87	46.11 4.13 -4.47	44.94 3.76 -7.26	43.42 3.48 -8.06	39.22 3.22 -5.63	38.15 2.60 -10.79	39.82 1.63 -20.08	37.43 1.08 -23.82
FORT ORANGE____ 23900	53.62 0.38 -46.63	46.38 0.42 -38.56	44.46 0.43 -36.43	44.83 0.42 -36.95	44.35 0.47 -35.65	44.38 0.66 -32.68	59.08 0.83 -44.81	54.77 1.05 -35.01	57.66 1.08 -38.31	59.49 1.15 -38.75	50.97 1.19 -28.06	46.94 1.19 -23.60	43.18 1.15 -20.26	42.71 1.13 -19.81	42.08 1.16 -19.82	41.37 1.16 -19.05	41.29 1.69 -8.76	45.29 2.10 -5.68	45.09 1.90 -9.28	43.93 1.75 -10.29	39.24 1.67 -7.19	39.90 1.36 -13.79	44.68 0.92 -25.64	43.56 0.60 -30.43
FORT_DRUM_COGEN 23780	6.55 -0.07 0.00	7.37 -0.03 0.00	7.56 -0.03 0.00	7.42 -0.04 0.00	8.20 -0.03 0.00	11.02 -0.02 0.00	13.55 0.11 0.00	18.84 0.13 0.00	18.29 0.02 0.00	19.62 0.04 0.00	21.83 0.11 0.00	22.23 0.09 0.00	21.80 0.04 0.00	21.88 0.11 0.00	21.12 0.02 0.00	21.09 -0.06 0.00	30.98 0.15 0.00	37.81 0.30 0.00	34.10 0.00 -0.19	32.29 0.19 -0.21	30.65 0.12 -0.15	25.02 -0.02 -0.29	18.59 -0.05 -0.53	13.07 -0.09 -0.63
FPL_FAR_ROCK_GT1 24212	43.97 0.71 -36.64	37.37 0.72 -29.25	35.83 0.64 -27.60	36.13 0.65 -28.03	35.97 0.72 -27.01	36.98 1.14 -24.80	52.49 1.47 -37.58	99.60 2.11 -78.77	56.98 1.92 -36.79	54.39 2.10 -32.71	46.61 2.48 -22.41	46.61 2.50 -21.97	45.87 2.48 -21.63	45.11 2.50 -20.84	44.90 2.49 -21.31	45.11 2.54 -21.41	50.77 3.82 -16.12	58.94 4.80 -16.62	104.82 4.38 -66.53	50.71 4.05 -14.77	47.71 3.80 -13.53	47.34 3.07 -19.51	43.88 2.19 -23.58	40.00 1.50 -25.97
FPL_FAR_ROCK_GT2 23815	43.97 0.71 -36.64	37.37 0.72 -29.25	35.83 0.64 -27.60	36.13 0.65 -28.03	35.97 0.72 -27.01	36.98 1.14 -24.80	52.49 1.47 -37.58	99.60 2.11 -78.77	56.98 1.92 -36.79	54.39 2.10 -32.71	46.61 2.48 -22.41	46.61 2.50 -21.97	45.87 2.48 -21.63	45.11 2.50 -20.84	44.90 2.49 -21.31	45.11 2.54 -21.41	50.77 3.82 -16.12	58.94 4.80 -16.62	104.82 4.38 -66.53	50.71 4.05 -14.77	47.71 3.80 -13.53	47.34 3.07 -19.51	43.88 2.19 -23.58	40.00 1.50 -25.97
FRANKLIN_FALL_HYD 24054	5.10 -0.22 1.30	6.15 -0.18 1.07	6.36 -0.22 1.01	6.16 -0.26 1.03	6.91 -0.33 0.99	9.72 -0.42 0.91	11.66 -0.54 1.24	17.08 -0.66 0.97	16.52 -0.69 1.06	17.76 -0.74 1.08	19.92 -1.02 0.78	20.38 -1.11 0.66	20.24 -0.96 0.56	20.35 -0.87 0.55	19.83 -0.72 0.55	19.84 -0.78 0.53	29.32 -1.27 0.24	35.75 -1.61 0.16	32.35 -1.56 0.00	30.32 -1.56 0.00	28.95 -1.43 0.00	23.64 -1.11 0.00	17.59 -0.53 0.00	12.16 -0.36 0.00

FREEPORT_EQUS_GT1 23764	43.11	37.27	35.77	36.05	35.90	36.88	50.18	70.19	55.36	54.39	46.02	45.49	43.74	42.12	41.67	42.18	50.74	58.94	74.24	50.71	47.51	46.75	42.44	38.30
	0.65	0.65	0.58	0.59	0.66	1.07	1.33	1.93	1.96	2.10	2.48	2.50	2.52	2.52	2.51	2.60	3.79	4.80	4.38	4.05	3.86	3.09	2.01	1.39
	-35.85	-29.22	-27.60	-28.00	-27.01	-24.77	-35.41	-49.55	-35.13	-32.71	-21.82	-20.85	-19.46	-17.83	-18.06	-18.42	-16.12	-16.62	-35.95	-14.77	-13.27	-18.90	-22.32	-24.38
FREEPORT___CT2 23818	43.11	37.27	35.77	36.05	35.90	36.88	50.18	70.19	55.36	54.39	46.02	45.49	43.74	42.12	41.67	42.18	50.74	58.94	74.24	50.71	47.51	46.75	42.44	38.30
	0.65	0.65	0.58	0.59	0.66	1.07	1.33	1.93	1.96	2.10	2.48	2.50	2.52	2.52	2.51	2.60	3.79	4.80	4.38	4.05	3.86	3.09	2.01	1.39
	-35.85	-29.22	-27.60	-28.00	-27.01	-24.77	-35.41	-49.55	-35.13	-32.71	-21.82	-20.85	-19.46	-17.83	-18.06	-18.42	-16.12	-16.62	-35.95	-14.77	-13.27	-18.90	-22.32	-24.38
FULTON COGEN____ 23766	8.84	9.21	9.30	9.19	9.91	12.54	15.56	20.28	19.97	21.27	22.92	23.14	22.56	22.50	21.71	21.77	30.95	37.42	34.09	32.17	30.48	25.25	19.21	13.97
	-0.07	-0.09	-0.08	-0.07	-0.07	-0.11	-0.08	-0.15	-0.18	-0.21	-0.17	-0.15	-0.20	-0.24	-0.36	-0.32	-0.31	-0.38	-0.31	-0.26	-0.27	-0.22	-0.24	-0.14
	-2.29	-1.89	-1.79	-1.82	-1.75	-1.61	-2.20	-1.72	-1.88	-1.90	-1.38	-1.16	-1.00	-0.97	-0.97	-0.94	-0.43	-0.28	-0.48	-0.54	-0.37	-0.72	-1.34	-1.59
FULTON___LFGE 323630	64.77	55.68	53.35	53.79	53.06	52.61	70.43	64.41	68.01	69.93	59.19	54.22	49.33	48.62	47.98	47.05	45.88	50.25	50.44	49.14	43.38	45.23	51.99	51.53
	0.73	0.80	0.90	0.83	0.92	1.32	1.81	2.58	2.56	2.62	2.91	3.01	2.61	2.46	2.47	2.43	4.26	5.74	5.09	4.56	4.13	3.47	2.25	1.46
	-57.42	-47.48	-44.87	-45.51	-43.90	-40.24	-55.18	-43.12	-47.18	-47.73	-34.56	-29.07	-24.96	-24.40	-24.41	-23.46	-10.79	-6.99	-11.44	-12.70	-8.86	-17.01	-31.63	-37.54
G.F.CEMENT___DRP 24184	56.70	48.96	46.94	47.33	46.80	46.64	62.19	57.46	60.44	62.26	53.17	48.85	44.79	44.36	43.72	43.00	42.68	46.63	46.57	45.40	40.43	41.41	46.95	45.99
	0.50	0.56	0.61	0.58	0.65	0.85	1.10	1.51	1.43	1.47	1.61	1.62	1.48	1.52	1.54	1.59	2.53	3.08	2.75	2.52	2.37	1.93	1.45	0.96
	-49.59	-41.00	-38.74	-39.30	-37.91	-34.75	-47.65	-37.23	-40.74	-41.21	-29.84	-25.10	-21.55	-21.07	-21.08	-20.26	-9.32	-6.04	-9.91	-10.99	-7.67	-14.72	-27.39	-32.50
GARDENVILLE___LBMP 24039	11.72	11.54	11.53	11.49	12.13	14.56	18.34	22.22	21.99	23.27	24.25	24.30	23.47	23.30	22.51	22.58	31.03	37.24	34.64	32.46	30.60	25.75	20.32	15.65
	-0.04	-0.12	-0.08	-0.04	-0.04	-0.09	-0.04	-0.36	-0.51	-0.59	-0.56	-0.44	-0.52	-0.65	-0.78	-0.68	-0.77	-0.90	-0.31	-0.57	-0.58	-0.54	-0.65	-0.26
	-5.14	-4.25	-4.02	-4.08	-3.93	-3.61	-4.94	-3.86	-4.23	-4.28	-3.10	-2.60	-2.24	-2.19	-2.19	-2.10	-0.97	-0.63	-1.03	-1.15	-0.80	-1.54	-2.86	-3.39
GENERAL___MILLS 23808	11.73	11.55	11.54	11.50	12.15	14.60	18.37	22.29	22.05	23.34	24.33	24.38	23.55	23.38	22.58	22.66	31.14	37.39	34.77	32.58	30.72	25.84	20.38	15.69
	-0.02	-0.10	-0.06	-0.01	-0.01	-0.04	0.00	-0.28	-0.44	-0.51	-0.48	-0.36	-0.44	-0.57	-0.70	-0.59	-0.65	-0.75	-0.17	-0.45	-0.45	-0.44	-0.58	-0.21
	-5.13	-4.24	-4.01	-4.07	-3.92	-3.60	-4.93	-3.85	-4.22	-4.27	-3.09	-2.60	-2.23	-2.18	-2.18	-2.10	-0.96	-0.62	-1.03	-1.14	-0.80	-1.53	-2.85	-3.38
GE_PLASTICS___DRP 24183	53.89	46.58	44.64	45.02	44.53	44.51	59.26	54.85	57.77	59.59	51.02	46.97	43.19	42.74	42.09	41.35	41.16	45.07	44.91	43.81	39.10	39.84	44.73	43.68
	0.32	0.36	0.36	0.36	0.40	0.56	0.70	0.88	0.91	0.98	1.04	1.06	1.02	1.02	1.03	1.02	1.51	1.84	1.66	1.56	1.49	1.21	0.82	0.54
	-46.96	-38.83	-36.69	-37.21	-35.90	-32.91	-45.12	-35.26	-38.58	-39.03	-28.26	-23.77	-20.41	-19.95	-19.96	-19.18	-8.82	-5.72	-9.34	-10.36	-7.23	-13.87	-25.80	-30.62
GILBOA___1 23756	42.53	37.16	35.74	36.00	35.82	36.49	48.26	46.21	48.33	50.03	44.13	41.22	38.27	37.94	37.27	36.75	39.07	43.69	42.62	41.32	37.38	36.46	38.35	36.16
	0.26	0.29	0.30	0.30	0.33	0.46	0.56	0.73	0.77	0.82	0.95	1.04	1.02	1.02	1.01	1.04	1.54	1.84	1.66	1.63	1.55	1.24	0.78	0.54
	-35.65	-29.47	-27.85	-28.25	-27.25	-24.98	-34.25	-26.77	-29.29	-29.63	-21.45	-18.04	-15.49	-15.14	-15.15	-14.56	-6.70	-4.34	-7.04	-7.81	-5.45	-10.46	-19.46	-23.09
GILBOA___2 23757	42.53	37.16	35.74	36.00	35.82	36.49	48.26	46.21	48.33	50.03	44.13	41.22	38.27	37.94	37.27	36.75	39.07	43.69	42.62	41.32	37.38	36.46	38.35	36.16
	0.26	0.29	0.30	0.30	0.33	0.46	0.56	0.73	0.77	0.82	0.95	1.04	1.02	1.02	1.01	1.04	1.54	1.84	1.66	1.63	1.55	1.24	0.78	0.54
	-35.65	-29.47	-27.85	-28.25	-27.25	-24.98	-34.25	-26.77	-29.29	-29.63	-21.45	-18.04	-15.49	-15.14	-15.15	-14.56	-6.70	-4.34	-7.04	-7.81	-5.45	-10.46	-19.46	-23.09
GILBOA___3 23758	42.53	37.16	35.74	36.00	35.82	36.49	48.26	46.21	48.33	50.03	44.13	41.22	38.27	37.94	37.27	36.75	39.07	43.69	42.62	41.32	37.38	36.46	38.35	36.16
	0.26	0.29	0.30	0.30	0.33	0.46	0.56	0.73	0.77	0.82	0.95	1.04	1.02	1.02	1.01	1.04	1.54	1.84	1.66	1.63	1.55	1.24	0.78	0.54
	-35.65	-29.47	-27.85	-28.25	-27.25	-24.98	-34.25	-26.77	-29.29	-29.63	-21.45	-18.04	-15.49	-15.14	-15.15	-14.56	-6.70	-4.34	-7.04	-7.81	-5.45	-10.46	-19.46	-23.09
GILBOA___4 23759	42.53	37.16	35.74	36.00	35.82	36.49	48.26	46.21	48.33	50.03	44.13	41.22	38.27	37.94	37.27	36.75	39.07	43.69	42.62	41.32	37.38	36.46	38.35	36.16
	0.26	0.29	0.30	0.30	0.33	0.46	0.56	0.73	0.77	0.82	0.95	1.04	1.02	1.02	1.01	1.04	1.54	1.84	1.66	1.63	1.55	1.24	0.78	0.54
	-35.65	-29.47	-27.85	-28.25	-27.25	-24.98	-34.25	-26.77	-29.29	-29.63	-21.45	-18.04	-15.49	-15.14	-15.15	-14.56	-6.70	-4.34	-7.04	-7.81	-5.45	-10.46	-19.46	-23.09
GILBOA____ 23599	42.53	37.16	35.74	36.00	35.82	36.49	48.26	46.21	48.33	50.03	44.13	41.22	38.27	37.94	37.27	36.75	39.07	43.69	42.62	41.32	37.38	36.46	38.35	36.16
	0.26	0.29	0.30	0.30	0.33	0.46	0.56	0.73	0.77	0.82	0.95	1.04	1.02	1.02	1.01	1.04	1.54	1.84	1.66	1.63	1.55	1.24	0.78	0.54
	-35.65	-29.47	-27.85	-28.25	-27.25	-24.98	-34.25	-26.77	-29.29	-29.63	-21.45	-18.04	-15.49	-15.14	-15.15	-14.56	-6.70	-4.34	-7.04	-7.81	-5.45	-10.46	-19.46	-23.09
GINNA_____ 23603	9.79	9.88	9.92	9.84	10.50	12.90	16.15	20.33	20.08	21.32	22.62	22.72	21.95	21.91	21.13	21.19	29.77	35.96	32.94	31.02	29.33	24.41	18.88	14.09
	-0.38	-0.46	-0.44	-0.42	-0.45	-0.63	-0.70	-1.05	-1.12	-1.21	-1.24	-1.22	-1.35	-1.37	-1.48	-1.42	-1.73	-1.99	-1.69	-1.66	-1.61	-1.41	-1.21	-0.79
	-3.55	-2.94	-2.77	-2.81	-2.71	-2.49	-3.41	-2.67	-2.92	-2.95	-2.14	-1.80	-1.54	-1.51	-1.51	-1.45	-0.67	-0.43	-0.72	-0.80	-0.56	-1.07	-1.98	-2.36
GLEN PARK_____ 23778	6.57	7.40	7.58	7.45	8.23	11.07	13.61	18.95	18.38	19.74	21.94	22.34	21.91	21.96	21.20	21.18	31.17	38.08	34.33	32.53	30.88	25.17	18.71	13.19
	-0.05	0.00	-0.01	-0.01	0.00	0.02	0.17	0.24	0.11	0.16	0.22	0.20	0.15	0.20	0.11	0.02	0.34	0.56	0.20	0.41	0.33	0.10	0.02	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.23	-0.16	-0.31	-0.58	-0.69

GLENWOOD_IC_1_G5 23712	42.88 0.57 -35.69	37.20 0.58 -29.21	35.73 0.54 -27.60	36.00 0.55 -28.00	35.86 0.62 -27.01	36.74 0.94 -24.76	49.57 1.16 -34.98	64.08 1.72 -43.65	53.77 1.79 -33.70	54.25 1.96 -32.71	45.77 2.35 -21.70	45.15 2.39 -20.62	43.17 2.39 -19.02	41.41 2.42 -17.22	40.91 2.40 -17.41	41.42 2.45 -17.81	50.43 3.48 -16.12	58.34 4.20 -16.62	67.52 3.83 -29.77	50.29 3.63 -14.77	47.18 3.58 -13.21	46.40 2.87 -18.77	41.88 1.81 -21.95	37.83 1.24 -24.06
GLENWOOD_IC_2_G1 23688	42.66 0.54 -35.51	37.16 0.56 -29.21	35.71 0.52 -27.60	35.97 0.53 -27.99	35.83 0.59 -27.01	36.68 0.88 -24.75	48.99 1.08 -34.47	57.21 1.61 -36.89	51.73 1.68 -31.78	54.11 1.82 -32.71	45.48 2.19 -21.57	44.73 2.23 -20.36	42.52 2.24 -18.52	40.56 2.26 -16.53	40.01 2.26 -16.65	40.60 2.33 -17.12	50.31 3.36 -16.12	58.30 4.16 -16.62	60.41 3.80 -22.70	50.19 3.54 -14.77	46.93 3.40 -13.15	46.11 2.72 -18.63	41.34 1.72 -21.50	37.39 1.17 -23.70
GLENWOOD_IC_3_G1 23689	42.66 0.54 -35.51	37.16 0.56 -29.21	35.71 0.52 -27.60	35.97 0.53 -27.99	35.83 0.59 -27.01	36.68 0.88 -24.75	48.99 1.08 -34.47	57.21 1.61 -36.89	51.73 1.68 -31.78	54.11 1.82 -32.71	45.48 2.19 -21.57	44.73 2.23 -20.36	42.52 2.24 -18.52	40.56 2.26 -16.53	40.01 2.26 -16.65	40.60 2.33 -17.12	50.31 3.36 -16.12	58.30 4.16 -16.62	60.41 3.80 -22.70	50.19 3.54 -14.77	46.93 3.40 -13.15	46.11 2.72 -18.63	41.34 1.72 -21.50	37.39 1.17 -23.70
GLENWOOD___4 23550	42.88 0.57 -35.69	37.20 0.58 -29.21	35.73 0.54 -27.60	36.00 0.55 -28.00	35.86 0.62 -27.01	36.74 0.94 -24.76	49.57 1.16 -34.98	64.08 1.72 -43.65	53.77 1.79 -33.70	54.25 1.96 -32.71	45.77 2.35 -21.70	45.15 2.39 -20.62	43.17 2.39 -19.02	41.41 2.42 -17.22	40.91 2.40 -17.41	41.42 2.45 -17.81	50.46 3.51 -16.12	58.41 4.28 -16.62	67.59 3.90 -29.77	50.32 3.67 -14.77	47.18 3.58 -13.21	46.40 2.87 -18.77	41.88 1.81 -21.95	37.83 1.24 -24.06
GLENWOOD___5 23614	42.88 0.57 -35.69	37.20 0.58 -29.21	35.73 0.54 -27.60	36.00 0.55 -28.00	35.86 0.62 -27.01	36.74 0.94 -24.76	49.57 1.16 -34.98	64.08 1.72 -43.65	53.77 1.79 -33.70	54.25 1.96 -32.71	45.77 2.35 -21.70	45.15 2.39 -20.62	43.17 2.39 -19.02	41.41 2.42 -17.22	40.91 2.40 -17.41	41.42 2.45 -17.81	50.46 3.51 -16.12	58.41 4.28 -16.62	67.59 3.90 -29.77	50.32 3.67 -14.77	47.18 3.58 -13.21	46.40 2.87 -18.77	41.88 1.81 -21.95	37.83 1.24 -24.06
GLOBAL GREEN_PORT_GT1 23814	43.10 1.09 -35.39	37.71 1.10 -29.20	36.20 1.01 -27.60	36.48 1.04 -27.99	36.40 1.16 -27.01	37.56 1.77 -24.75	49.93 2.34 -34.15	54.58 3.33 -32.54	56.55 3.38 -34.89	55.91 3.62 -32.71	47.35 4.15 -21.48	46.56 4.23 -20.19	44.05 4.09 -18.20	41.94 4.03 -16.08	41.30 4.03 -16.17	41.96 4.13 -16.68	53.52 6.57 -16.12	62.36 8.22 -16.63	59.66 7.60 -18.15	53.65 6.98 -14.78	50.05 6.56 -13.11	48.49 5.20 -18.54	43.13 3.37 -21.65	38.28 2.29 -23.46
GLOBE___DSASP 323697	11.18 -0.24 -4.81	11.03 -0.35 -3.97	11.03 -0.31 -3.76	11.01 -0.25 -3.81	11.61 -0.30 -3.67	13.96 -0.45 -3.37	17.49 -0.56 -4.62	21.20 -1.12 -3.61	20.98 -1.24 -3.95	22.22 -1.35 -3.99	23.18 -1.43 -2.89	23.22 -1.35 -2.43	22.43 -1.41 -2.09	22.31 -1.50 -2.04	21.54 -1.60 -2.04	21.62 -1.50 -1.96	29.67 -2.07 -0.90	35.55 -2.55 -0.59	33.08 -1.80 -0.97	31.01 -1.95 -1.07	29.34 -1.79 -0.75	24.66 -1.54 -1.44	19.48 -1.30 -2.67	15.01 -0.69 -3.17
GOETHSLN___LBMP 323567	42.35 0.42 -35.32	37.05 0.45 -29.20	35.64 0.46 -27.59	35.90 0.46 -27.99	35.75 0.51 -27.00	36.51 0.72 -24.75	48.19 0.82 -33.93	46.52 1.29 -26.52	48.70 1.41 -29.02	50.50 1.57 -29.35	44.90 1.93 -21.25	42.01 1.99 -17.88	39.11 2.00 -15.35	38.80 2.02 -15.00	38.14 2.03 -15.01	37.68 2.09 -14.43	40.49 3.02 -6.64	45.50 3.68 -4.30	44.26 3.36 -6.99	42.73 3.09 -7.75	38.83 3.04 -5.41	37.62 2.48 -10.38	38.95 1.52 -19.31	36.43 0.99 -22.92
GOODYEAR_LAKE_HYD 323669	14.84 0.23 -7.99	14.28 0.27 -6.61	14.12 0.28 -6.24	14.06 0.28 -6.33	14.67 0.32 -6.11	17.11 0.46 -5.60	21.76 0.65 -7.68	25.59 0.88 -6.00	25.70 0.86 -6.57	27.12 0.90 -6.64	27.64 1.11 -4.81	27.33 1.15 -4.05	26.30 1.07 -3.47	26.23 1.07 -3.40	25.51 1.01 -3.40	25.39 0.97 -3.27	33.99 1.66 -1.50	40.70 2.21 -0.97	37.49 1.93 -1.65	35.63 1.91 -1.83	33.42 1.76 -1.28	28.57 1.36 -2.45	23.43 0.76 -4.55	18.45 0.53 -5.40
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.39 0.09 -10.69	16.31 0.07 -8.84	16.02 0.08 -8.35	16.02 0.10 -8.47	16.52 0.12 -8.17	18.70 0.17 -7.49	23.95 0.24 -10.27	26.94 0.21 -8.03	27.18 0.13 -8.78	28.58 0.12 -8.88	28.39 0.24 -6.43	27.83 0.29 -5.41	26.62 0.22 -4.64	26.50 0.20 -4.54	25.77 0.13 -4.54	25.69 0.17 -4.37	33.21 0.37 -2.01	39.42 0.60 -1.30	36.75 0.71 -2.13	34.89 0.64 -2.36	32.60 0.58 -1.65	28.34 0.42 -3.16	24.03 0.04 -5.88	19.66 0.15 -6.98
GOUDEY___7 23579	17.39 0.09 -10.69	16.32 0.08 -8.84	16.03 0.09 -8.35	16.02 0.10 -8.47	16.53 0.12 -8.17	18.71 0.18 -7.49	23.96 0.25 -10.27	26.96 0.23 -8.03	27.20 0.15 -8.78	28.60 0.14 -8.88	28.41 0.26 -6.43	27.86 0.31 -5.41	26.64 0.24 -4.64	26.53 0.22 -4.54	25.79 0.15 -4.54	25.71 0.19 -4.37	33.24 0.40 -2.01	39.45 0.64 -1.30	36.79 0.75 -2.13	34.92 0.67 -2.36	32.64 0.61 -1.65	28.37 0.45 -3.16	24.05 0.05 -5.88	19.67 0.16 -6.98
GOUDEY___8 23580	17.39 0.09 -10.69	16.31 0.07 -8.84	16.02 0.08 -8.35	16.02 0.10 -8.47	16.52 0.12 -8.17	18.70 0.17 -7.49	23.95 0.24 -10.27	26.94 0.21 -8.03	27.18 0.13 -8.78	28.58 0.12 -8.88	28.39 0.24 -6.43	27.83 0.29 -5.41	26.62 0.22 -4.64	26.50 0.20 -4.54	25.77 0.13 -4.54	25.69 0.17 -4.37	33.21 0.37 -2.01	39.42 0.60 -1.30	36.75 0.71 -2.13	34.89 0.64 -2.36	32.60 0.58 -1.65	28.34 0.42 -3.16	24.03 0.04 -5.88	19.66 0.15 -6.98
GOWANUS_GT1_1 24077	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT1_2 24078	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT1_3 24079	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93

GOWANUS_GT1_4 24080	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT1_5 24084	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT1_6 24111	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT1_7 24112	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT1_8 24113	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT2_1 24114	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT2_2 24115	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT2_3 24116	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT2_4 24117	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT2_5 24118	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT2_6 24119	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT2_7 24120	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT2_8 24121	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT3_1 24122	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT3_2 24123	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93

GOWANUS_GT3_3 24124	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT3_4 24125	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT3_5 24126	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT3_6 24127	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT3_7 24128	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT3_8 24129	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT4_1 24130	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT4_2 24131	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT4_3 24132	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT4_4 24133	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT4_5 24134	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT4_6 24135	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT4_7 24136	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GOWANUS_GT4_8 24137	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GREENIDGE___3 23582	13.25 0.13 -6.51	12.90 0.11 -5.39	12.82 0.14 -5.09	12.76 0.14 -5.16	13.40 0.19 -4.98	15.88 0.28 -4.57	20.16 0.46 -6.26	24.11 0.51 -4.89	23.97 0.35 -5.35	25.33 0.33 -5.41	26.16 0.52 -3.92	26.03 0.60 -3.30	25.03 0.44 -2.83	24.93 0.39 -2.77	24.10 0.23 -2.77	24.14 0.32 -2.66	32.89 0.83 -1.22	39.55 1.24 -0.79	36.54 1.32 -1.31	34.48 1.15 -1.45	32.39 1.00 -1.01	27.39 0.69 -1.94	21.86 0.13 -3.62	17.04 0.23 -4.29

GREENIDGE___4 23583	13.25 0.13 -6.51	12.90 0.11 -5.39	12.82 0.14 -5.09	12.76 0.14 -5.16	13.40 0.19 -4.98	15.88 0.28 -4.57	20.16 0.46 -6.26	24.11 0.51 -4.89	23.97 0.35 -5.35	25.33 0.33 -5.41	26.16 0.52 -3.92	26.03 0.60 -3.30	25.03 0.44 -2.83	24.93 0.39 -2.77	24.10 0.23 -2.77	24.14 0.32 -2.66	32.89 0.83 -1.22	39.55 1.24 -0.79	36.54 1.32 -1.31	34.48 1.15 -1.45	32.39 1.00 -1.01	27.39 0.69 -1.94	21.86 0.13 -3.62	17.04 0.23 -4.29
GREENWD_138_KV_38B11_REV_LBMP_J 345004	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
GROVEVILLE___HYD 323602	43.66 0.51 -36.54	38.18 0.57 -30.21	36.70 0.56 -28.55	36.98 0.57 -28.96	36.79 0.63 -27.94	37.53 0.88 -25.60	49.62 1.08 -35.11	47.70 1.55 -27.44	49.92 1.63 -30.02	51.71 1.76 -30.37	45.81 2.11 -21.99	42.78 2.15 -18.50	39.75 2.11 -15.88	39.40 2.11 -15.52	38.78 2.15 -15.53	38.30 2.22 -14.93	41.00 3.30 -6.87	46.11 4.13 -4.47	44.94 3.76 -7.26	43.42 3.48 -8.06	39.22 3.22 -5.63	38.15 2.60 -10.79	39.82 1.63 -20.08	37.43 1.08 -23.82
HAMPSHIRE___PAPER_HYD 323593	5.57 -0.24 0.81	6.52 -0.21 0.67	6.72 -0.24 0.63	6.56 -0.25 0.64	7.32 -0.30 0.62	10.05 -0.42 0.57	12.18 -0.48 0.78	17.41 -0.69 0.61	16.88 -0.73 0.67	18.14 -0.76 0.67	20.38 -0.85 0.49	20.80 -0.93 0.41	20.60 -0.80 0.35	20.64 -0.78 0.34	20.06 -0.70 0.35	20.04 -0.78 0.33	29.32 -1.36 0.15	35.65 -1.76 0.10	32.11 -1.80 0.00	30.26 -1.62 0.00	28.83 -1.55 0.00	23.57 -1.19 0.00	17.50 -0.62 0.00	12.09 -0.44 0.00
HARDSCRABBLE_WT_PWR 323673	4.02 0.28 2.88	5.34 0.32 2.38	5.67 0.33 2.25	5.49 0.32 2.28	6.40 0.36 2.20	9.51 0.49 2.02	11.29 0.62 2.77	17.43 0.88 2.16	16.80 0.90 2.36	18.19 1.00 2.39	21.12 1.13 1.73	21.83 1.15 1.46	21.57 1.07 1.25	21.61 1.07 1.22	20.95 1.08 1.22	21.10 1.12 1.18	32.08 1.79 0.54	39.42 2.25 0.35	35.55 1.90 0.26	33.38 1.78 0.29	31.88 1.70 0.20	25.70 1.34 0.39	18.29 0.91 0.72	12.28 0.61 0.86
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	39.77 0.45 -32.71	34.95 0.50 -27.04	33.64 0.49 -25.56	33.88 0.51 -25.92	33.79 0.55 -25.01	34.75 0.78 -22.92	45.81 0.94 -31.43	44.64 1.37 -24.56	46.59 1.44 -26.87	48.33 1.57 -27.18	43.31 1.91 -19.68	40.64 1.95 -16.56	37.91 1.94 -14.21	37.60 1.94 -13.90	36.94 1.94 -13.90	36.53 2.01 -13.36	39.94 2.96 -6.15	45.29 3.79 -3.98	43.85 3.46 -6.47	42.26 3.19 -7.18	38.37 2.98 -5.01	36.75 2.38 -9.62	37.47 1.47 -17.89	34.73 0.98 -21.23
HARZA MOOSE___RIVER 24016	5.39 -0.02 1.21	6.41 0.01 1.00	6.65 0.00 0.94	6.50 0.00 0.96	7.31 0.00 0.92	10.21 0.01 0.85	12.37 0.09 1.16	17.94 0.13 0.91	17.37 0.09 0.99	18.68 0.10 1.00	21.15 0.15 0.73	21.66 0.13 0.61	21.34 0.11 0.52	21.39 0.13 0.51	20.69 0.11 0.51	20.70 0.04 0.49	30.85 0.25 0.23	37.74 0.38 0.15	34.01 0.10 0.00	32.11 0.22 0.00	30.53 0.15 0.00	24.81 0.05 0.00	18.11 0.00 0.00	12.50 -0.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	42.44 0.50 -35.32	37.16 0.55 -29.21	35.74 0.55 -27.60	36.00 0.55 -28.00	35.85 0.61 -27.01	36.63 0.84 -24.75	48.26 0.89 -33.94	46.73 1.50 -26.52	48.88 1.59 -29.02	50.68 1.74 -29.35	46.98 2.19 -23.07	46.46 2.26 -22.07	46.44 2.26 -22.41	45.70 2.29 -21.65	45.70 2.28 -22.33	45.68 2.35 -22.18	46.95 3.39 -12.73	50.00 4.13 -8.36	48.20 3.76 -10.52	47.46 3.51 -12.07	45.69 3.40 -11.91	41.95 2.72 -14.46	39.14 1.70 -19.32	36.58 1.13 -22.93
HEMPSTEAD____ 23647	42.95 0.60 -35.74	37.21 0.59 -29.22	35.72 0.53 -27.60	36.00 0.54 -28.00	35.84 0.60 -27.01	36.77 0.96 -24.76	49.74 1.20 -35.11	65.91 1.76 -45.44	54.56 1.83 -34.46	54.27 1.98 -32.71	45.81 2.35 -21.74	45.22 2.39 -20.69	43.33 2.42 -19.15	41.59 2.42 -17.41	41.11 2.40 -17.61	41.63 2.47 -18.00	50.53 3.57 -16.12	58.56 4.42 -16.62	69.59 4.03 -31.64	50.38 3.73 -14.77	47.19 3.58 -13.23	46.46 2.90 -18.81	42.06 1.85 -22.10	37.97 1.28 -24.16
HICKLING___1 23621	14.91 0.09 -8.21	14.25 0.06 -6.79	14.09 0.08 -6.42	14.06 0.10 -6.51	14.64 0.13 -6.28	17.00 0.20 -5.75	21.64 0.31 -7.89	25.08 0.21 -6.17	25.08 0.05 -6.75	26.41 0.00 -6.82	26.83 0.17 -4.94	26.52 0.22 -4.16	25.44 0.11 -3.57	25.32 0.07 -3.49	24.53 -0.06 -3.49	24.55 0.04 -3.35	32.62 0.25 -1.54	39.08 0.56 -1.00	36.37 0.81 -1.64	34.41 0.70 -1.82	32.23 0.58 -1.27	27.57 0.37 -2.44	22.49 -0.16 -4.54	18.03 0.13 -5.38
HICKLING___2 23622	14.91 0.09 -8.21	14.25 0.06 -6.79	14.09 0.08 -6.42	14.06 0.10 -6.51	14.64 0.13 -6.28	17.00 0.20 -5.75	21.64 0.31 -7.89	25.08 0.21 -6.17	25.08 0.05 -6.75	26.41 0.00 -6.82	26.83 0.17 -4.94	26.52 0.22 -4.16	25.44 0.11 -3.57	25.32 0.07 -3.49	24.53 -0.06 -3.49	24.55 0.04 -3.35	32.62 0.25 -1.54	39.08 0.56 -1.00	36.37 0.81 -1.64	34.41 0.70 -1.82	32.23 0.58 -1.27	27.57 0.37 -2.44	22.49 -0.16 -4.54	18.03 0.13 -5.38
HIGH FALLS___HY 23754	40.73 0.37 -33.74	35.72 0.41 -27.90	34.35 0.39 -26.37	34.60 0.41 -26.74	34.49 0.45 -25.80	35.33 0.64 -23.65	46.68 0.82 -32.42	45.23 1.18 -25.34	47.26 1.26 -27.72	48.98 1.35 -28.05	43.68 1.65 -20.31	40.88 1.66 -17.08	38.06 1.63 -14.66	37.74 1.63 -14.34	37.13 1.69 -14.35	36.70 1.75 -13.79	39.82 2.65 -6.34	45.40 3.64 -4.24	44.17 3.36 -6.90	42.67 3.13 -7.66	38.61 2.89 -5.34	37.29 2.28 -10.25	38.58 1.39 -19.07	36.08 0.93 -22.63
HILLBURN___GT 23639	40.36 0.44 -33.30	35.42 0.49 -27.53	34.09 0.49 -26.02	34.33 0.49 -26.39	34.24 0.54 -25.46	35.14 0.76 -23.33	46.34 0.90 -32.00	45.06 1.35 -25.00	47.06 1.43 -27.36	48.78 1.53 -27.68	43.65 1.89 -20.04	40.92 1.93 -16.86	38.15 1.92 -14.47	37.85 1.94 -14.15	37.19 1.94 -14.16	36.77 2.01 -13.60	39.98 2.90 -6.26	45.25 3.68 -4.06	43.86 3.36 -6.59	42.32 3.13 -7.31	38.46 2.98 -5.10	36.93 2.38 -9.79	37.78 1.45 -18.21	35.12 0.98 -21.61
HISHELDN_WT_PWR 323625	12.21 -0.05 -5.64	11.94 -0.12 -4.66	11.91 -0.08 -4.40	11.88 -0.04 -4.47	12.50 -0.04 -4.31	14.90 -0.09 -3.95	18.80 -0.05 -5.42	22.59 -0.36 -4.23	22.41 -0.49 -4.63	23.70 -0.57 -4.69	24.59 -0.52 -3.39	24.57 -0.42 -2.85	23.69 -0.52 -2.45	23.55 -0.61 -2.39	22.78 -0.72 -2.40	22.84 -0.61 -2.30	31.18 -0.71 -1.06	37.45 -0.75 -0.69	34.81 -0.24 -1.13	32.66 -0.48 -1.25	30.77 -0.49 -0.88	25.97 -0.47 -1.68	20.60 -0.63 -3.13	16.00 -0.24 -3.71
HOLTSVILLE_IC_1 23690	42.78 0.77 -35.39	37.37 0.77 -29.20	35.88 0.69 -27.60	36.14 0.70 -27.99	36.03 0.79 -27.01	37.04 1.25 -24.75	49.23 1.64 -34.15	53.55 2.36 -32.49	55.58 2.41 -34.89	54.88 2.58 -32.71	46.20 3.00 -21.48	45.36 3.03 -20.19	42.93 2.98 -18.19	40.82 2.98 -16.07	40.22 2.95 -16.16	40.87 3.05 -16.67	51.61 4.66 -16.12	59.92 5.78 -16.63	57.33 5.32 -18.09	51.60 4.94 -14.78	48.17 4.68 -13.11	47.03 3.74 -18.53	42.15 2.39 -21.65	37.64 1.65 -23.46

HOLTSVILLE_IC_10 23699	42.85 0.83 -35.40	37.43 0.83 -29.20	35.93 0.74 -27.60	36.20 0.76 -27.99	36.10 0.86 -27.01	37.14 1.35 -24.75	49.37 1.76 -34.17	53.99 2.53 -32.75	55.76 2.59 -34.89	55.09 2.80 -32.71	46.42 3.21 -21.48	45.59 3.26 -20.20	43.17 3.20 -18.21	41.07 3.20 -16.10	40.48 3.19 -16.19	41.11 3.26 -16.70	51.98 5.03 -16.12	60.41 6.27 -16.63	58.01 5.73 -18.37	51.99 5.32 -14.78	48.51 5.01 -13.11	47.31 4.01 -18.54	42.34 2.57 -21.66	37.78 1.78 -23.47
HOLTSVILLE_IC_2 23691	42.78 0.77 -35.39	37.37 0.77 -29.20	35.88 0.69 -27.60	36.14 0.70 -27.99	36.03 0.79 -27.01	37.04 1.25 -24.75	49.23 1.64 -34.15	53.55 2.36 -32.49	55.58 2.41 -34.89	54.88 2.58 -32.71	46.20 3.00 -21.48	45.36 3.03 -20.19	42.93 2.98 -18.19	40.82 2.98 -16.07	40.22 2.95 -16.16	40.87 3.05 -16.67	51.61 4.66 -16.12	59.92 5.78 -16.63	57.33 5.32 -18.09	51.60 4.94 -14.78	48.17 4.68 -13.11	47.03 3.74 -18.53	42.15 2.39 -21.65	37.64 1.65 -23.46
HOLTSVILLE_IC_3 23692	42.78 0.77 -35.39	37.37 0.77 -29.20	35.88 0.69 -27.60	36.14 0.70 -27.99	36.03 0.79 -27.01	37.04 1.25 -24.75	49.23 1.64 -34.15	53.55 2.36 -32.49	55.58 2.41 -34.89	54.88 2.58 -32.71	46.20 3.00 -21.48	45.36 3.03 -20.19	42.93 2.98 -18.19	40.82 2.98 -16.07	40.22 2.95 -16.16	40.87 3.05 -16.67	51.61 4.66 -16.12	59.92 5.78 -16.63	57.33 5.32 -18.09	51.60 4.94 -14.78	48.17 4.68 -13.11	47.03 3.74 -18.53	42.15 2.39 -21.65	37.64 1.65 -23.46
HOLTSVILLE_IC_4 23693	42.78 0.77 -35.39	37.37 0.77 -29.20	35.88 0.69 -27.60	36.14 0.70 -27.99	36.03 0.79 -27.01	37.04 1.25 -24.75	49.23 1.64 -34.15	53.55 2.36 -32.49	55.58 2.41 -34.89	54.88 2.58 -32.71	46.20 3.00 -21.48	45.36 3.03 -20.19	42.93 2.98 -18.19	40.82 2.98 -16.07	40.22 2.95 -16.16	40.87 3.05 -16.67	51.61 4.66 -16.12	59.92 5.78 -16.63	57.33 5.32 -18.09	51.60 4.94 -14.78	48.17 4.68 -13.11	47.03 3.74 -18.53	42.15 2.39 -21.65	37.64 1.65 -23.46
HOLTSVILLE_IC_5 23694	42.78 0.77 -35.39	37.37 0.77 -29.20	35.88 0.69 -27.60	36.14 0.70 -27.99	36.03 0.79 -27.01	37.04 1.25 -24.75	49.23 1.64 -34.15	53.55 2.36 -32.49	55.58 2.41 -34.89	54.88 2.58 -32.71	46.20 3.00 -21.48	45.36 3.03 -20.19	42.93 2.98 -18.19	40.82 2.98 -16.07	40.22 2.95 -16.16	40.87 3.05 -16.67	51.61 4.66 -16.12	59.92 5.78 -16.63	57.33 5.32 -18.09	51.60 4.94 -14.78	48.17 4.68 -13.11	47.03 3.74 -18.53	42.15 2.39 -21.65	37.64 1.65 -23.46
HOLTSVILLE_IC_6 23695	42.85 0.83 -35.40	37.43 0.83 -29.20	35.93 0.74 -27.60	36.20 0.76 -27.99	36.10 0.86 -27.01	37.14 1.35 -24.75	49.37 1.76 -34.17	53.99 2.53 -32.75	55.76 2.59 -34.89	55.09 2.80 -32.71	46.42 3.21 -21.48	45.59 3.26 -20.20	43.17 3.20 -18.21	41.07 3.20 -16.10	40.48 3.19 -16.19	41.11 3.26 -16.70	51.98 5.03 -16.12	60.41 6.27 -16.63	58.01 5.73 -18.37	51.99 5.32 -14.78	48.51 5.01 -13.11	47.31 4.01 -18.54	42.34 2.57 -21.66	37.78 1.78 -23.47
HOLTSVILLE_IC_7 23696	42.85 0.83 -35.40	37.43 0.83 -29.20	35.93 0.74 -27.60	36.20 0.76 -27.99	36.10 0.86 -27.01	37.14 1.35 -24.75	49.37 1.76 -34.17	53.99 2.53 -32.75	55.76 2.59 -34.89	55.09 2.80 -32.71	46.42 3.21 -21.48	45.59 3.26 -20.20	43.17 3.20 -18.21	41.07 3.20 -16.10	40.48 3.19 -16.19	41.11 3.26 -16.70	51.98 5.03 -16.12	60.41 6.27 -16.63	58.01 5.73 -18.37	51.99 5.32 -14.78	48.51 5.01 -13.11	47.31 4.01 -18.54	42.34 2.57 -21.66	37.78 1.78 -23.47
HOLTSVILLE_IC_8 23697	42.85 0.83 -35.40	37.43 0.83 -29.20	35.93 0.74 -27.60	36.20 0.76 -27.99	36.10 0.86 -27.01	37.14 1.35 -24.75	49.37 1.76 -34.17	53.99 2.53 -32.75	55.76 2.59 -34.89	55.09 2.80 -32.71	46.42 3.21 -21.48	45.59 3.26 -20.20	43.17 3.20 -18.21	41.07 3.20 -16.10	40.48 3.19 -16.19	41.11 3.26 -16.70	51.98 5.03 -16.12	60.41 6.27 -16.63	58.01 5.73 -18.37	51.99 5.32 -14.78	48.51 5.01 -13.11	47.31 4.01 -18.54	42.34 2.57 -21.66	37.78 1.78 -23.47
HOLTSVILLE_IC_9 23698	42.85 0.83 -35.40	37.43 0.83 -29.20	35.93 0.74 -27.60	36.20 0.76 -27.99	36.10 0.86 -27.01	37.14 1.35 -24.75	49.37 1.76 -34.17	53.99 2.53 -32.75	55.76 2.59 -34.89	55.09 2.80 -32.71	46.42 3.21 -21.48	45.59 3.26 -20.20	43.17 3.20 -18.21	41.07 3.20 -16.10	40.48 3.19 -16.19	41.11 3.26 -16.70	51.98 5.03 -16.12	60.41 6.27 -16.63	58.01 5.73 -18.37	51.99 5.32 -14.78	48.51 5.01 -13.11	47.31 4.01 -18.54	42.34 2.57 -21.66	37.78 1.78 -23.47
HOWARD_WT_PWR 323690	13.55 0.05 -6.88	13.09 0.00 -5.69	12.99 0.02 -5.38	12.94 0.04 -5.45	13.56 0.07 -5.26	15.96 0.10 -4.82	20.31 0.25 -6.61	24.03 0.15 -5.17	23.93 0.00 -5.65	25.28 -0.02 -5.72	26.03 0.17 -4.14	25.93 0.31 -3.48	24.99 0.24 -2.99	24.87 0.17 -2.92	24.09 0.06 -2.93	24.14 0.17 -2.81	32.68 0.56 -1.29	39.18 0.82 -0.84	36.34 1.05 -1.38	34.18 0.76 -1.53	32.02 0.58 -1.07	27.13 0.32 -2.05	21.71 -0.22 -3.81	17.09 0.04 -4.52
HQ_GEN_CEDARS 23644	5.05 -0.26 1.30	6.08 -0.24 1.08	6.31 -0.26 1.02	6.14 -0.28 1.03	6.89 -0.35 1.00	9.65 -0.47 0.91	11.55 -0.63 1.25	16.96 -0.77 0.98	16.42 -0.79 1.07	17.67 -0.82 1.08	19.89 -1.04 0.79	20.06 -1.42 0.66	20.06 -1.13 0.57	20.06 -1.15 0.55	19.76 -0.78 0.55	19.78 -0.85 0.53	28.64 -1.94 0.25	34.88 -2.48 0.16	31.54 -2.37 0.00	29.62 -2.26 0.00	28.28 -2.10 0.00	23.12 -1.63 0.00	17.50 -0.62 0.00	12.06 -0.46 0.00
HQ_GEN_CEDARS_PROXY 323590	5.05 -0.26 1.30	6.08 -0.24 1.08	6.31 -0.26 1.02	6.14 -0.28 1.03	6.89 -0.35 1.00	9.65 -0.47 0.91	11.55 -0.63 1.25	16.96 -0.77 0.98	16.42 -0.79 1.07	17.67 -0.82 1.08	19.89 -1.04 0.79	20.06 -1.42 0.66	20.06 -1.13 0.57	20.06 -1.15 0.55	19.76 -0.78 0.55	19.78 -0.85 0.53	28.64 -1.94 0.25	34.88 -2.48 0.16	31.54 -2.37 0.00	29.62 -2.26 0.00	28.28 -2.10 0.00	23.12 -1.63 0.00	17.45 -0.62 0.05	12.11 -0.46 -0.05
HQ_GEN_IMPORT 323601	5.63 -0.17 0.82	6.55 -0.17 0.68	6.77 -0.18 0.64	6.62 -0.19 0.65	7.39 -0.21 0.63	10.17 -0.30 0.58	12.26 -0.39 0.79	17.61 -0.49 0.62	17.11 -0.49 0.67	18.37 -0.53 0.68	20.58 -0.65 0.49	21.01 -0.71 0.42	20.77 -0.63 0.36	20.79 -0.63 0.35	20.20 -0.55 0.35	20.25 -0.57 0.34	29.72 -0.96 0.15	36.21 -1.20 0.10	32.76 -1.15 0.00	30.80 -1.08 0.00	29.35 -1.03 0.00	23.96 -0.79 0.00	17.63 -0.43 0.05	12.26 -0.31 -0.05
HQ_GEN_WHEEL 23651	5.63 -0.17 0.82	6.55 -0.17 0.68	6.77 -0.18 0.64	6.62 -0.19 0.65	7.39 -0.21 0.63	10.17 -0.30 0.58	12.26 -0.39 0.79	17.61 -0.49 0.62	17.11 -0.49 0.67	18.37 -0.53 0.68	20.58 -0.65 0.49	21.01 -0.71 0.42	20.77 -0.63 0.36	20.79 -0.63 0.35	20.20 -0.55 0.35	20.25 -0.57 0.34	29.72 -0.96 0.15	36.21 -1.20 0.10	32.76 -1.15 0.00	30.80 -1.08 0.00	29.35 -1.03 0.00	23.96 -0.79 0.00	17.63 -0.43 0.05	12.26 -0.31 -0.05
HUDSON_AVE_GT_3 23810	42.39 0.46 -35.32	37.11 0.50 -29.20	35.69 0.51 -27.59	35.95 0.51 -27.99	35.80 0.57 -27.00	36.59 0.80 -24.75	48.30 0.93 -33.93	46.67 1.44 -26.52	48.86 1.57 -29.02	50.66 1.72 -29.35	45.08 2.11 -21.25	42.19 2.17 -17.88	39.28 2.18 -15.35	38.97 2.20 -15.00	38.31 2.19 -15.01	37.85 2.26 -14.43	40.73 3.27 -6.64	45.83 4.02 -4.30	44.53 3.63 -6.99	43.02 3.38 -7.75	39.07 3.28 -5.41	37.79 2.65 -10.38	39.06 1.63 -19.31	36.52 1.08 -22.92

HUDSON AVE_GT_4 23540	42.39 0.46 -35.32	37.11 0.50 -29.20	35.69 0.51 -27.59	35.95 0.51 -27.99	35.80 0.57 -27.00	36.59 0.80 -24.75	48.30 0.93 -33.93	46.67 1.44 -26.52	48.86 1.57 -29.02	50.66 1.72 -29.35	45.08 2.11 -21.25	42.19 2.17 -17.88	39.28 2.18 -15.35	38.97 2.20 -15.00	38.31 2.19 -15.01	37.85 2.26 -14.43	40.73 3.27 -6.64	45.83 4.02 -4.30	44.53 3.63 -6.99	43.02 3.38 -7.75	39.07 3.28 -5.41	37.79 2.65 -10.38	39.06 1.63 -19.31	36.52 1.08 -22.92
HUDSON AVE_GT_5 23657	42.39 0.46 -35.32	37.11 0.50 -29.20	35.69 0.51 -27.59	35.95 0.51 -27.99	35.80 0.57 -27.00	36.59 0.80 -24.75	48.30 0.93 -33.93	46.67 1.44 -26.52	48.86 1.57 -29.02	50.66 1.72 -29.35	45.08 2.11 -21.25	42.19 2.17 -17.88	39.28 2.18 -15.35	38.97 2.20 -15.00	38.31 2.19 -15.01	37.85 2.26 -14.43	40.73 3.27 -6.64	45.83 4.02 -4.30	44.53 3.63 -6.99	43.02 3.38 -7.75	39.07 3.28 -5.41	37.79 2.65 -10.38	39.06 1.63 -19.31	36.52 1.08 -22.92
HUDSON_AVE_10 24168	42.36 0.43 -35.32	37.07 0.47 -29.20	35.65 0.46 -27.59	35.91 0.47 -27.99	35.75 0.52 -27.00	36.54 0.75 -24.75	48.24 0.86 -33.93	46.60 1.37 -26.52	48.77 1.48 -29.02	50.58 1.64 -29.35	44.95 2.00 -21.24	42.06 2.06 -17.86	39.16 2.07 -15.33	38.84 2.07 -15.00	38.20 2.09 -15.01	37.74 2.16 -14.43	40.56 3.11 -6.62	45.60 3.79 -4.30	44.36 3.46 -6.99	42.83 3.19 -7.75	38.92 3.13 -5.41	37.67 2.53 -10.38	38.98 1.56 -19.31	36.47 1.03 -22.92
HUNTER MOUNT___DRP 323613	46.27 0.51 -39.14	40.34 0.57 -32.37	38.74 0.56 -30.58	39.05 0.57 -31.02	38.79 0.63 -29.93	39.35 0.87 -27.43	52.19 1.14 -37.61	49.62 1.51 -29.39	51.99 1.55 -32.16	53.76 1.64 -32.53	47.10 1.82 -23.55	43.79 1.84 -19.81	40.53 1.76 -17.01	40.16 1.76 -16.63	39.55 1.81 -16.64	39.01 1.86 -15.99	41.08 2.90 -7.36	46.04 3.71 -4.81	45.17 3.42 -7.83	43.64 3.06 -8.69	39.18 2.74 -6.07	38.57 2.18 -11.64	41.19 1.43 -21.65	39.13 0.91 -25.69
HUNTINGTON_RES_REC 323705	42.70 0.69 -35.40	37.28 0.68 -29.20	35.79 0.60 -27.60	36.05 0.61 -27.99	35.92 0.68 -27.01	36.90 1.10 -24.75	49.05 1.44 -34.17	53.60 2.10 -32.79	55.29 2.14 -34.88	54.62 2.33 -32.71	45.85 2.65 -21.48	45.06 2.72 -20.20	42.69 2.72 -18.22	40.59 2.72 -16.10	40.00 2.70 -16.20	40.63 2.77 -16.70	50.96 4.01 -16.12	59.17 5.03 -16.63	56.93 4.61 -18.41	50.93 4.27 -14.77	47.57 4.07 -13.12	46.62 3.32 -18.54	41.94 2.17 -21.66	37.48 1.48 -23.47
HUNTLEY___63 23557	11.41 -0.07 -4.87	11.27 -0.16 -4.02	11.28 -0.11 -3.80	11.24 -0.07 -3.86	11.88 -0.07 -3.72	14.31 -0.14 -3.41	17.98 -0.13 -4.68	21.88 -0.49 -3.65	21.63 -0.64 -4.00	22.90 -0.72 -4.04	23.93 -0.72 -2.93	24.00 -0.60 -2.46	23.20 -0.67 -2.11	23.05 -0.78 -2.07	22.24 -0.93 -2.07	22.32 -0.83 -1.99	30.76 -0.99 -0.91	36.95 -1.16 -0.59	34.35 -0.54 -0.98	32.14 -0.83 -1.09	30.32 -0.82 -0.76	25.47 -0.74 -1.45	20.06 -0.76 -2.70	15.40 -0.34 -3.21
HUNTLEY___64 23558	11.41 -0.07 -4.87	11.27 -0.16 -4.02	11.28 -0.11 -3.80	11.24 -0.07 -3.86	11.88 -0.07 -3.72	14.31 -0.14 -3.41	17.98 -0.13 -4.68	21.88 -0.49 -3.65	21.63 -0.64 -4.00	22.90 -0.72 -4.04	23.93 -0.72 -2.93	24.00 -0.60 -2.46	23.20 -0.67 -2.11	23.05 -0.78 -2.07	22.24 -0.93 -2.07	22.32 -0.83 -1.99	30.76 -0.99 -0.91	36.95 -1.16 -0.59	34.35 -0.54 -0.98	32.14 -0.83 -1.09	30.32 -0.82 -0.76	25.47 -0.74 -1.45	20.06 -0.76 -2.70	15.40 -0.34 -3.21
HUNTLEY___65 23559	11.41 -0.07 -4.87	11.27 -0.16 -4.02	11.28 -0.11 -3.80	11.24 -0.07 -3.86	11.88 -0.07 -3.72	14.31 -0.14 -3.41	17.98 -0.13 -4.68	21.88 -0.49 -3.65	21.63 -0.64 -4.00	22.90 -0.72 -4.04	23.93 -0.72 -2.93	24.00 -0.60 -2.46	23.20 -0.67 -2.11	23.05 -0.78 -2.07	22.24 -0.93 -2.07	22.32 -0.83 -1.99	30.76 -0.99 -0.91	36.95 -1.16 -0.59	34.35 -0.54 -0.98	32.14 -0.83 -1.09	30.32 -0.82 -0.76	25.47 -0.74 -1.45	20.06 -0.76 -2.70	15.40 -0.34 -3.21
HUNTLEY___66 23560	11.41 -0.07 -4.87	11.27 -0.16 -4.02	11.28 -0.11 -3.80	11.24 -0.07 -3.86	11.88 -0.07 -3.72	14.31 -0.14 -3.41	17.98 -0.13 -4.68	21.88 -0.49 -3.65	21.63 -0.64 -4.00	22.90 -0.72 -4.04	23.93 -0.72 -2.93	24.00 -0.60 -2.46	23.20 -0.67 -2.11	23.05 -0.78 -2.07	22.24 -0.93 -2.07	22.32 -0.83 -1.99	30.76 -0.99 -0.91	36.95 -1.16 -0.59	34.35 -0.54 -0.98	32.14 -0.83 -1.09	30.32 -0.82 -0.76	25.47 -0.74 -1.45	20.06 -0.76 -2.70	15.40 -0.34 -3.21
HUNTLEY___67 23561	11.45 -0.14 -4.98	11.29 -0.23 -4.12	11.28 -0.20 -3.89	11.25 -0.15 -3.95	11.88 -0.16 -3.81	14.27 -0.27 -3.49	17.93 -0.30 -4.78	21.74 -0.71 -3.74	21.52 -0.84 -4.09	22.78 -0.94 -4.14	23.76 -0.96 -3.00	23.79 -0.86 -2.52	22.99 -0.94 -2.16	22.86 -1.02 -2.12	22.08 -1.14 -2.12	22.13 -1.06 -2.03	30.41 -1.36 -0.94	36.47 -1.65 -0.61	33.93 -0.98 -1.00	31.82 -1.18 -1.11	30.03 -1.12 -0.77	25.25 -0.99 -1.49	19.92 -0.96 -2.76	15.34 -0.46 -3.28
HUNTLEY___68 23562	11.45 -0.14 -4.98	11.29 -0.23 -4.12	11.28 -0.20 -3.89	11.25 -0.15 -3.95	11.88 -0.16 -3.81	14.27 -0.27 -3.49	17.93 -0.30 -4.78	21.74 -0.71 -3.74	21.52 -0.84 -4.09	22.78 -0.94 -4.14	23.76 -0.96 -3.00	23.79 -0.86 -2.52	22.99 -0.94 -2.16	22.86 -1.02 -2.12	22.08 -1.14 -2.12	22.13 -1.06 -2.03	30.41 -1.36 -0.94	36.47 -1.65 -0.61	33.93 -0.98 -1.00	31.82 -1.18 -1.11	30.03 -1.12 -0.77	25.25 -0.99 -1.49	19.92 -0.96 -2.76	15.34 -0.46 -3.28
HYLAND___LFGE 323620	12.23 0.08 -5.54	12.01 0.03 -4.58	11.99 0.08 -4.33	11.92 0.08 -4.39	12.59 0.12 -4.24	15.11 0.19 -3.88	19.15 0.39 -5.32	23.30 0.43 -4.16	23.06 0.24 -4.55	24.40 0.22 -4.60	25.49 0.43 -3.33	25.47 0.53 -2.80	24.45 0.28 -2.41	24.36 0.24 -2.35	23.47 0.02 -2.36	23.55 0.13 -2.26	32.73 0.86 -1.04	39.54 1.35 -0.67	36.38 1.36 -1.11	34.23 1.12 -1.23	32.18 0.94 -0.86	26.95 0.54 -1.65	21.19 0.00 -3.07	16.29 0.11 -3.65
INDECK___CORINTH 23802	56.90 0.41 -49.88	49.11 0.46 -41.24	47.07 0.50 -38.97	47.46 0.48 -39.53	46.91 0.53 -38.14	46.66 0.66 -34.96	62.24 0.87 -47.93	57.38 1.22 -37.46	60.34 1.08 -40.98	62.15 1.12 -41.46	52.95 1.22 -30.02	48.60 1.22 -25.25	44.50 1.07 -21.68	44.11 1.15 -21.19	43.48 1.18 -21.21	42.76 1.23 -20.38	42.21 2.00 -9.37	45.99 2.40 -6.07	46.02 2.14 -9.97	44.86 1.91 -11.06	39.89 1.79 -7.72	41.01 1.44 -14.82	46.83 1.16 -27.56	45.99 0.76 -32.70
INDECK___ILION 23567	3.94 0.21 2.88	5.26 0.24 2.38	5.58 0.24 2.25	5.41 0.24 2.28	6.30 0.26 2.20	9.38 0.35 2.02	11.13 0.46 2.77	17.17 0.62 2.16	16.53 0.62 2.36	17.87 0.68 2.39	20.77 0.78 1.73	21.48 0.80 1.46	21.25 0.74 1.25	21.31 0.76 1.22	20.61 0.74 1.22	20.74 0.76 1.18	31.49 1.20 0.54	38.67 1.50 0.35	34.87 1.22 0.26	32.78 1.18 0.29	31.27 1.09 0.20	25.23 0.87 0.39	17.97 0.58 0.72	12.06 0.39 0.86
INDECK___OLEAN 23982	12.88 -0.03 -6.29	12.52 -0.08 -5.20	12.44 -0.06 -4.91	12.39 -0.04 -4.98	13.03 -0.01 -4.81	15.47 0.02 -4.41	19.55 0.07 -6.04	23.08 -0.36 -4.72	22.82 -0.62 -5.17	24.08 -0.72 -5.23	24.92 -0.59 -3.78	24.77 -0.55 -3.18	23.84 -0.65 -2.73	23.74 -0.70 -2.67	22.99 -0.78 -2.67	23.07 -0.66 -2.57	31.02 -0.99 -1.18	37.64 -0.64 -0.77	35.10 -0.07 -1.26	33.09 -0.19 -1.40	31.14 -0.21 -0.98	26.38 -0.25 -1.87	20.78 -0.81 -3.48	16.54 -0.11 -4.13

INDECK___OSWEGO 23783	8.70 -0.09 -2.18	9.09 -0.11 -1.80	9.18 -0.11 -1.70	9.07 -0.10 -1.72	9.79 -0.11 -1.66	12.41 -0.15 -1.52	15.38 -0.15 -2.09	20.10 -0.24 -1.63	19.77 -0.29 -1.79	21.07 -0.31 -1.81	22.75 -0.28 -1.31	22.97 -0.26 -1.10	22.40 -0.30 -0.95	22.37 -0.33 -0.92	21.58 -0.44 -0.92	21.62 -0.42 -0.89	30.74 -0.49 -0.41	37.18 -0.60 -0.26	33.87 -0.51 -0.46	31.92 -0.48 -0.51	30.28 -0.45 -0.36	25.08 -0.37 -0.69	19.07 -0.33 -1.28	13.86 -0.19 -1.52
INDECK___YERKES 23781	11.41 -0.07 -4.87	11.28 -0.15 -4.02	11.28 -0.11 -3.80	11.25 -0.06 -3.86	11.89 -0.07 -3.72	14.31 -0.14 -3.41	17.99 -0.12 -4.68	21.90 -0.47 -3.65	21.65 -0.62 -4.00	22.94 -0.69 -4.04	23.95 -0.70 -2.93	24.03 -0.58 -2.46	23.22 -0.65 -2.11	23.07 -0.76 -2.07	22.26 -0.91 -2.07	22.34 -0.80 -1.99	30.79 -0.96 -0.91	36.98 -1.12 -0.59	34.38 -0.51 -0.98	32.17 -0.80 -1.09	30.35 -0.79 -0.76	25.49 -0.72 -1.45	20.07 -0.74 -2.70	15.41 -0.33 -3.21
INDIAN POINT_GT_1 24139	41.96 0.42 -34.92	36.74 0.46 -28.88	35.33 0.46 -27.29	35.59 0.46 -27.68	35.45 0.51 -26.70	36.25 0.73 -24.47	47.84 0.85 -33.56	46.21 1.27 -26.22	48.34 1.37 -28.69	50.09 1.49 -29.03	44.56 1.82 -21.01	41.68 1.86 -17.68	38.81 1.87 -15.18	38.48 1.87 -14.84	37.82 1.88 -14.85	37.37 1.95 -14.27	40.20 2.81 -6.56	45.29 3.53 -4.25	44.05 3.22 -6.91	42.55 3.00 -7.67	38.59 2.85 -5.35	37.33 2.30 -10.27	38.62 1.41 -19.10	36.13 0.94 -22.66
INDIAN POINT_GT_2 23659	41.96 0.42 -34.92	36.74 0.46 -28.88	35.33 0.46 -27.29	35.59 0.46 -27.68	35.45 0.51 -26.70	36.25 0.73 -24.47	47.84 0.85 -33.56	46.21 1.27 -26.22	48.34 1.37 -28.69	50.09 1.49 -29.03	44.56 1.82 -21.01	41.68 1.86 -17.68	38.81 1.87 -15.18	38.48 1.87 -14.84	37.82 1.88 -14.85	37.37 1.95 -14.27	40.20 2.81 -6.56	45.29 3.53 -4.25	44.05 3.22 -6.91	42.55 3.00 -7.67	38.59 2.85 -5.35	37.33 2.30 -10.27	38.62 1.41 -19.10	36.13 0.94 -22.66
INDIAN POINT_GT_3 24019	41.96 0.42 -34.92	36.74 0.46 -28.88	35.33 0.46 -27.29	35.59 0.46 -27.68	35.45 0.51 -26.70	36.25 0.73 -24.47	47.84 0.85 -33.56	46.21 1.27 -26.22	48.34 1.37 -28.69	50.09 1.49 -29.03	44.56 1.82 -21.01	41.68 1.86 -17.68	38.81 1.87 -15.18	38.48 1.87 -14.84	37.82 1.88 -14.85	37.37 1.95 -14.27	40.20 2.81 -6.56	45.29 3.53 -4.25	44.05 3.22 -6.91	42.55 3.00 -7.67	38.59 2.85 -5.35	37.33 2.30 -10.27	38.62 1.41 -19.10	36.13 0.94 -22.66
INDIAN POINT___2 23530	41.36 0.40 -34.34	36.24 0.44 -28.39	34.86 0.44 -26.83	35.11 0.45 -27.21	34.98 0.49 -26.25	35.80 0.70 -24.06	47.25 0.82 -32.99	45.71 1.22 -25.78	47.80 1.32 -28.21	49.55 1.43 -28.54	44.14 1.76 -20.66	41.31 1.79 -17.38	38.49 1.81 -14.92	38.16 1.81 -14.59	37.53 1.83 -14.60	37.07 1.88 -14.03	40.03 2.74 -6.45	45.15 3.45 -4.18	43.83 3.12 -6.79	42.33 2.90 -7.54	38.44 2.79 -5.26	37.11 2.25 -10.10	38.25 1.36 -18.78	35.73 0.91 -22.29
INDIAN POINT___3 23531	41.96 0.40 -34.95	36.74 0.44 -28.90	35.33 0.43 -27.31	35.59 0.44 -27.70	35.44 0.49 -26.72	36.22 0.68 -24.49	47.83 0.81 -33.58	46.17 1.22 -26.25	48.29 1.30 -28.72	50.04 1.41 -29.05	44.49 1.74 -21.03	41.60 1.77 -17.69	38.73 1.78 -15.19	38.40 1.79 -14.85	37.75 1.79 -14.86	37.30 1.86 -14.28	40.11 2.71 -6.57	45.15 3.38 -4.26	43.91 3.09 -6.92	42.43 2.87 -7.67	38.47 2.74 -5.36	37.24 2.20 -10.28	38.57 1.34 -19.11	36.11 0.90 -22.68
IP CORINTH___1 23988	56.94 0.45 -49.88	49.15 0.50 -41.24	47.11 0.55 -38.97	47.50 0.52 -39.53	46.96 0.58 -38.14	46.73 0.73 -34.96	62.32 0.95 -47.93	57.50 1.33 -37.46	60.44 1.19 -40.98	62.25 1.21 -41.46	53.06 1.33 -30.02	48.72 1.33 -25.25	44.63 1.20 -21.68	44.22 1.26 -21.19	43.61 1.31 -21.21	42.89 1.36 -20.38	42.39 2.19 -9.37	46.21 2.63 -6.07	46.19 2.31 -9.97	45.05 2.10 -11.06	40.05 1.95 -7.72	41.16 1.59 -14.82	46.94 1.27 -27.56	46.07 0.84 -32.70
IP___TICONDEROGA 23804	55.11 0.74 -47.76	47.71 0.82 -39.49	45.76 0.86 -37.32	46.14 0.84 -37.85	45.69 0.94 -36.51	45.78 1.27 -33.47	60.93 1.60 -45.89	56.86 2.28 -35.86	59.76 2.25 -39.24	61.66 2.39 -39.69	53.11 2.65 -28.74	48.90 2.59 -24.17	45.04 2.52 -20.76	44.58 2.52 -20.29	43.89 2.49 -20.30	43.27 2.60 -19.51	43.78 3.98 -8.98	48.21 4.87 -5.81	47.88 4.44 -9.52	46.59 4.14 -10.57	41.68 3.92 -7.38	42.08 3.17 -14.15	46.60 2.17 -26.32	45.25 1.49 -31.23
ISLIP_RES_REC 323679	42.92 0.90 -35.41	37.51 0.90 -29.20	36.00 0.81 -27.60	36.27 0.83 -27.99	36.17 0.93 -27.01	37.25 1.46 -24.75	49.54 1.91 -34.19	54.51 2.75 -33.04	55.97 2.81 -34.89	55.33 3.04 -32.71	46.71 3.50 -21.49	45.89 3.54 -20.21	43.45 3.46 -18.23	41.38 3.48 -16.13	40.77 3.44 -16.23	41.40 3.51 -16.73	52.38 5.43 -16.12	60.94 6.79 -16.63	58.83 6.24 -18.67	52.40 5.74 -14.78	48.88 5.38 -13.12	47.59 4.28 -18.55	42.55 2.77 -21.67	37.93 1.92 -23.49
JARVIS____ 23743	3.81 0.07 2.88	5.10 0.08 2.38	5.43 0.08 2.25	5.25 0.08 2.28	6.12 0.09 2.20	9.16 0.13 2.02	10.84 0.16 2.77	16.76 0.21 2.16	16.13 0.22 2.36	17.42 0.24 2.39	20.27 0.28 1.73	20.97 0.29 1.46	20.77 0.26 1.25	20.83 0.28 1.22	20.13 0.25 1.22	20.25 0.27 1.18	30.72 0.43 0.54	37.69 0.52 0.35	33.99 0.34 0.26	31.95 0.35 0.29	30.51 0.33 0.20	24.64 0.27 0.39	17.55 0.16 0.72	11.78 0.11 0.86
JENNISON___1 23625	18.00 0.30 -11.08	16.93 0.37 -9.16	16.63 0.38 -8.66	16.62 0.39 -8.78	17.15 0.44 -8.47	19.44 0.63 -7.76	24.97 0.89 -10.65	28.21 1.18 -8.32	28.45 1.08 -9.10	29.92 1.14 -9.21	29.78 1.39 -6.67	29.18 1.44 -5.61	27.88 1.31 -4.81	27.83 1.35 -4.71	26.99 1.18 -4.71	26.82 1.14 -4.53	34.98 2.07 -2.08	41.68 2.82 -1.35	38.57 2.44 -2.21	36.73 2.39 -2.46	34.28 2.19 -1.71	29.63 1.59 -3.29	25.08 0.85 -6.12	20.42 0.64 -7.26
JENNISON___2 23626	18.00 0.30 -11.08	16.93 0.37 -9.16	16.63 0.38 -8.66	16.62 0.39 -8.78	17.15 0.44 -8.47	19.44 0.63 -7.76	24.97 0.89 -10.65	28.21 1.18 -8.32	28.45 1.08 -9.10	29.92 1.14 -9.21	29.78 1.39 -6.67	29.18 1.44 -5.61	27.88 1.31 -4.81	27.83 1.35 -4.71	26.99 1.18 -4.71	26.82 1.14 -4.53	34.98 2.07 -2.08	41.68 2.82 -1.35	38.57 2.44 -2.21	36.73 2.39 -2.46	34.28 2.19 -1.71	29.63 1.59 -3.29	25.08 0.85 -6.12	20.42 0.64 -7.26
JERICHO_RISE_WT_PWR 323719	5.01 -0.25 1.35	6.03 -0.25 1.12	6.24 -0.29 1.06	6.06 -0.32 1.07	6.82 -0.38 1.04	9.60 -0.50 0.95	11.51 -0.63 1.30	16.91 -0.79 1.02	16.36 -0.80 1.11	17.59 -0.86 1.13	19.80 -1.11 0.82	20.28 -1.17 0.69	20.13 -1.04 0.59	20.21 -0.98 0.58	19.70 -0.82 0.58	19.73 -0.87 0.55	29.19 -1.39 0.25	35.63 -1.73 0.16	32.25 -1.66 0.00	30.23 -1.66 0.00	28.86 -1.52 0.00	23.57 -1.19 0.00	17.48 -0.63 0.00	12.09 -0.44 0.00
KEDC PORT_JEFF_GT2 24210	42.81 0.80 -35.40	37.40 0.80 -29.20	35.90 0.71 -27.60	36.17 0.73 -27.99	36.06 0.82 -27.01	37.09 1.30 -24.75	49.29 1.69 -34.16	53.79 2.43 -32.64	55.67 2.50 -34.89	54.98 2.68 -32.71	46.28 3.08 -21.48	45.46 3.12 -20.20	43.03 3.07 -18.20	40.95 3.06 -16.09	40.34 3.15 -16.18	40.99 3.15 -16.69	51.76 4.81 -16.12	60.15 6.00 -16.63	57.70 5.53 -18.25	51.80 5.13 -14.78	48.35 4.86 -13.11	47.16 3.86 -18.54	42.25 2.48 -21.66	37.71 1.72 -23.47

KEDC PORT_JEFF_GT3 24211	42.81 0.80 -35.40	37.40 0.80 -29.20	35.90 0.71 -27.60	36.17 0.73 -27.99	36.06 0.82 -27.01	37.09 1.30 -24.75	49.29 1.69 -34.16	53.79 2.43 -32.64	55.67 2.50 -34.89	54.98 2.68 -32.71	46.28 3.08 -21.48	45.46 3.12 -20.20	43.03 3.07 -18.20	40.95 3.09 -16.09	40.34 3.06 -16.18	40.99 3.15 -16.69	51.76 4.81 -16.12	60.15 6.00 -16.63	57.70 5.53 -18.25	51.80 5.13 -14.78	48.35 4.86 -13.11	47.16 3.86 -18.54	42.25 2.48 -21.66	37.71 1.72 -23.47
KEDC_GLWD_GT4 24219	42.88 0.57 -35.69	37.20 0.58 -29.21	35.73 0.54 -27.60	36.00 0.55 -28.00	35.86 0.62 -27.01	36.74 0.94 -24.76	49.57 1.16 -34.98	64.08 1.72 -43.65	53.77 1.79 -33.70	54.25 1.96 -32.71	45.77 2.35 -21.70	45.15 2.39 -20.62	43.17 2.39 -19.02	41.41 2.42 -17.22	40.91 2.40 -17.41	41.42 2.45 -17.81	50.43 3.48 -16.12	58.34 4.20 -16.62	67.52 3.83 -29.77	50.29 3.63 -14.77	47.18 3.58 -13.21	46.40 2.87 -18.77	41.88 1.81 -21.95	37.83 1.24 -24.06
KEDC_GLWD_GT5 24220	42.88 0.57 -35.69	37.20 0.58 -29.21	35.73 0.54 -27.60	36.00 0.55 -28.00	35.86 0.62 -27.01	36.74 0.94 -24.76	49.57 1.16 -34.98	64.08 1.72 -43.65	53.77 1.79 -33.70	54.25 1.96 -32.71	45.77 2.35 -21.70	45.15 2.39 -20.62	43.17 2.39 -19.02	41.41 2.42 -17.22	40.91 2.40 -17.41	41.42 2.45 -17.81	50.43 3.48 -16.12	58.34 4.20 -16.62	67.52 3.83 -29.77	50.29 3.63 -14.77	47.18 3.58 -13.21	46.40 2.87 -18.77	41.88 1.81 -21.95	37.83 1.24 -24.06
KENSICO____ 23655	42.29 0.45 -35.22	37.01 0.49 -29.12	35.60 0.49 -27.52	35.86 0.49 -27.91	35.71 0.54 -26.93	36.50 0.77 -24.68	48.18 0.90 -33.84	46.51 1.35 -26.45	48.67 1.46 -28.94	50.44 1.59 -29.27	44.85 1.93 -21.19	41.94 1.97 -17.83	39.05 1.98 -15.31	38.71 1.98 -14.96	38.08 2.01 -14.97	37.60 2.05 -14.39	40.44 2.99 -6.62	45.52 3.71 -4.29	44.27 3.39 -6.97	42.78 3.16 -7.73	38.79 3.01 -5.40	37.54 2.43 -10.35	38.86 1.49 -19.26	36.38 1.00 -22.86
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	38.72 0.41 -31.70	34.07 0.46 -26.21	32.80 0.44 -24.77	33.03 0.45 -25.12	32.97 0.50 -24.24	33.97 0.72 -22.21	44.81 0.91 -30.46	43.82 1.31 -23.80	45.71 1.39 -26.04	47.40 1.47 -26.35	42.58 1.78 -19.07	39.98 1.79 -16.05	37.30 1.76 -13.78	37.00 1.76 -13.47	36.39 1.81 -13.48	35.99 1.88 -12.95	39.62 2.83 -5.96	45.25 3.79 -3.95	43.82 3.49 -6.42	42.23 3.22 -7.12	38.33 2.98 -4.97	36.65 2.35 -9.54	37.30 1.45 -17.74	34.53 0.95 -21.05
KIAC_JFK_GT1 23816	42.34 0.41 -35.32	37.04 0.44 -29.20	35.62 0.44 -27.59	35.89 0.45 -27.99	35.73 0.49 -27.00	36.51 0.72 -24.75	48.17 0.79 -33.93	46.48 1.25 -26.52	48.68 1.39 -29.02	50.48 1.55 -29.35	44.80 1.85 -21.24	41.90 1.90 -17.86	39.03 1.94 -15.33	38.71 1.94 -15.00	38.05 1.94 -15.01	37.59 2.01 -14.43	40.35 2.90 -6.62	45.38 3.57 -4.30	44.12 3.22 -6.99	42.63 3.00 -7.75	38.74 2.95 -5.41	37.52 2.38 -10.38	38.95 1.52 -19.31	36.47 1.03 -22.92
KIAC_JFK_GT2 23817	42.34 0.41 -35.32	37.04 0.44 -29.20	35.62 0.44 -27.59	35.89 0.45 -27.99	35.73 0.49 -27.00	36.51 0.72 -24.75	48.17 0.79 -33.93	46.48 1.25 -26.52	48.68 1.39 -29.02	50.48 1.55 -29.35	44.80 1.85 -21.24	41.90 1.90 -17.86	39.03 1.94 -15.33	38.71 1.94 -15.00	38.05 1.94 -15.01	37.59 2.01 -14.43	40.35 2.90 -6.62	45.38 3.57 -4.30	44.12 3.22 -6.99	42.63 3.00 -7.75	38.74 2.95 -5.41	37.52 2.38 -10.38	38.95 1.52 -19.31	36.47 1.03 -22.92
KINTIGH____ 23543	10.62 -0.21 -4.22	10.60 -0.29 -3.49	10.62 -0.27 -3.30	10.57 -0.22 -3.34	11.21 -0.25 -3.22	13.62 -0.38 -2.96	17.05 -0.44 -4.05	21.04 -0.84 -3.17	20.79 -0.95 -3.47	22.03 -1.06 -3.51	23.17 -1.09 -2.54	23.25 -1.02 -2.14	22.48 -1.11 -1.83	22.38 -1.18 -1.79	21.63 -1.27 -1.79	21.67 -1.21 -1.72	30.08 -1.54 -0.79	36.19 -1.84 -0.51	33.47 -1.29 -0.85	31.46 -1.37 -0.94	29.73 -1.31 -0.66	24.88 -1.14 -1.26	19.43 -1.03 -2.35	14.76 -0.55 -2.79
LEDERLE____ 23769	40.81 0.47 -33.73	35.81 0.52 -27.89	34.46 0.52 -26.35	34.70 0.52 -26.73	34.60 0.58 -25.79	35.50 0.82 -23.64	46.82 0.97 -32.41	45.46 1.42 -25.33	47.48 1.50 -27.71	49.24 1.62 -28.03	43.99 1.98 -20.30	41.23 2.01 -17.07	38.44 2.02 -14.66	38.12 2.02 -14.33	37.46 2.03 -14.34	37.03 2.09 -13.78	40.22 3.05 -6.34	45.49 3.86 -4.11	44.11 3.53 -6.67	42.58 3.28 -7.41	38.68 3.13 -5.17	37.18 2.50 -9.92	38.08 1.52 -18.45	35.46 1.04 -21.89
LINDEN COGEN____ 23786	42.34 0.41 -35.32	37.05 0.45 -29.20	35.63 0.45 -27.59	35.89 0.45 -27.99	35.74 0.50 -27.00	36.50 0.71 -24.75	48.18 0.81 -33.93	46.50 1.27 -26.52	48.70 1.41 -29.02	50.48 1.55 -29.35	44.88 1.91 -21.25	42.01 1.99 -17.88	39.11 2.00 -15.35	38.77 2.00 -15.00	38.14 2.03 -15.01	37.68 2.09 -14.43	40.49 3.02 -6.64	45.50 3.68 -4.30	44.23 3.33 -6.99	42.73 3.09 -7.75	38.80 3.01 -5.41	37.59 2.45 -10.38	38.93 1.50 -19.31	36.43 0.99 -22.92
LIPA_MISC_IPP 23656	42.81 0.80 -35.39	37.40 0.80 -29.20	35.90 0.71 -27.60	36.17 0.73 -27.99	36.06 0.82 -27.01	37.09 1.30 -24.75	49.30 1.71 -34.15	53.68 2.45 -32.52	55.67 2.50 -34.89	54.98 2.68 -32.71	46.30 3.11 -21.48	45.47 3.14 -20.19	43.02 3.07 -18.20	40.93 3.09 -16.08	40.33 3.06 -16.17	40.98 3.15 -16.67	51.82 4.87 -16.12	60.19 6.04 -16.63	57.60 5.56 -18.13	51.83 5.16 -14.78	48.38 4.89 -13.11	47.20 3.91 -18.54	42.28 2.52 -21.65	37.72 1.73 -23.46
LISF__SOLAR 323691	42.83 0.83 -35.39	37.43 0.82 -29.20	35.93 0.74 -27.60	36.19 0.75 -27.99	36.08 0.84 -27.01	37.13 1.34 -24.75	49.35 1.76 -34.15	53.78 2.51 -32.56	55.74 2.58 -34.89	55.05 2.76 -32.71	46.37 3.17 -21.48	45.54 3.21 -20.19	43.09 3.13 -18.20	41.00 3.16 -16.08	40.39 3.12 -16.17	41.05 3.21 -16.68	51.95 4.99 -16.12	60.37 6.23 -16.63	57.81 5.73 -18.17	51.99 5.32 -14.78	48.50 5.01 -13.11	47.30 4.01 -18.54	42.34 2.57 -21.65	37.77 1.78 -23.46
LITTLE FALLS__HYD 24013	4.12 0.38 2.88	5.45 0.43 2.38	5.78 0.44 2.25	5.60 0.43 2.28	6.51 0.48 2.20	9.68 0.65 2.02	11.49 0.82 2.77	17.69 1.14 2.16	17.06 1.15 2.36	18.44 1.25 2.39	21.40 1.41 1.73	22.12 1.44 1.46	21.86 1.35 1.25	21.92 1.37 1.22	21.23 1.35 1.22	21.38 1.40 1.18	32.45 2.16 0.54	39.87 2.70 0.35	35.96 2.31 0.26	33.79 2.20 0.29	32.24 2.07 0.20	26.03 1.66 0.39	18.53 1.14 0.72	12.44 0.78 0.86
LI_NEWBRDGE__DRP 323616	42.55 0.61 -35.33	37.19 0.59 -29.20	35.71 0.52 -27.60	35.97 0.53 -27.99	35.84 0.60 -27.01	36.76 0.97 -24.75	48.65 1.24 -33.98	50.70 1.80 -30.19	55.02 1.83 -34.92	54.27 1.98 -32.71	45.48 2.33 -21.43	44.63 2.39 -20.10	42.17 2.39 -18.02	40.00 2.39 -15.83	39.39 2.38 -15.91	40.04 2.45 -16.43	50.50 3.54 -16.12	58.56 4.42 -16.62	53.66 4.07 -15.68	50.38 3.73 -14.77	47.05 3.58 -13.09	46.14 2.90 -18.49	41.53 1.85 -21.56	37.15 1.29 -23.33
LONG_LAKE_PHOENIX 24014	8.84 -0.07 -2.29	9.21 -0.09 -1.89	9.30 -0.08 -1.79	9.19 -0.07 -1.82	9.91 -0.07 -1.75	12.54 -0.11 -1.61	15.56 -0.08 -2.20	20.28 -0.15 -1.72	19.97 -0.18 -1.88	21.27 -0.21 -1.90	22.92 -0.17 -1.38	23.14 -0.15 -1.16	22.56 -0.20 -1.00	22.50 -0.24 -0.97	21.71 -0.36 -0.97	21.77 -0.32 -0.94	30.95 -0.31 -0.43	37.42 -0.38 -0.28	34.09 -0.31 -0.48	32.17 -0.26 -0.54	30.48 -0.27 -0.37	25.25 -0.22 -0.72	19.21 -0.24 -1.34	13.97 -0.14 -1.59

LOVETT___3 23632	40.90 0.40 -33.89	35.86 0.44 -28.02	34.50 0.43 -26.48	34.75 0.44 -26.86	34.63 0.49 -25.91	35.49 0.70 -23.75	46.81 0.81 -32.57	45.36 1.20 -25.45	47.40 1.28 -27.85	49.14 1.39 -28.17	43.83 1.72 -20.39	41.04 1.75 -17.16	38.25 1.76 -14.73	37.93 1.76 -14.40	37.30 1.79 -14.41	36.84 1.84 -13.85	39.85 2.65 -6.37	45.02 3.38 -4.13	43.70 3.09 -6.71	42.20 2.87 -7.44	38.31 2.74 -5.19	36.93 2.20 -9.97	37.97 1.32 -18.54	35.41 0.89 -22.00
LOVETT___4 23642	40.95 0.42 -33.91	35.90 0.46 -28.04	34.55 0.46 -26.50	34.79 0.46 -26.88	34.67 0.51 -25.93	35.53 0.72 -23.77	46.86 0.83 -32.59	45.43 1.25 -25.47	47.47 1.33 -27.87	49.22 1.45 -28.19	43.91 1.78 -20.41	41.12 1.82 -17.17	38.33 1.83 -14.74	38.01 1.83 -14.41	37.35 1.83 -14.42	36.92 1.90 -13.86	39.95 2.74 -6.37	45.14 3.49 -4.13	43.81 3.19 -6.71	42.30 2.97 -7.45	38.40 2.83 -5.20	37.01 2.28 -9.97	38.04 1.38 -18.55	35.47 0.93 -22.01
LOVETT___5 23593	40.95 0.42 -33.91	35.90 0.46 -28.04	34.55 0.46 -26.50	34.79 0.46 -26.88	34.67 0.51 -25.93	35.53 0.72 -23.77	46.86 0.83 -32.59	45.43 1.25 -25.47	47.47 1.33 -27.87	49.22 1.45 -28.19	43.91 1.78 -20.41	41.12 1.82 -17.17	38.33 1.83 -14.74	38.01 1.83 -14.41	37.35 1.83 -14.42	36.92 1.90 -13.86	39.95 2.74 -6.37	45.14 3.49 -4.13	43.81 3.19 -6.71	42.30 2.97 -7.45	38.40 2.83 -5.20	37.01 2.28 -9.97	38.04 1.38 -18.55	35.47 0.93 -22.01
LOWER RAQUET___HYD 24057	5.19 -0.30 1.13	6.19 -0.27 0.93	6.41 -0.30 0.88	6.24 -0.32 0.89	6.96 -0.41 0.86	9.65 -0.61 0.79	11.55 -0.81 1.08	16.74 -1.12 0.85	16.21 -1.13 0.93	17.43 -1.21 0.94	19.59 -1.46 0.68	19.93 -1.64 0.57	19.94 -1.33 0.49	19.98 -1.31 0.48	19.59 -1.03 0.48	19.57 -1.12 0.46	28.40 -2.22 0.21	34.38 -3.00 0.14	31.00 -2.92 0.00	29.17 -2.71 0.00	27.83 -2.55 0.00	22.85 -1.91 0.00	17.28 -0.83 0.00	11.96 -0.56 0.00
LOWER___HUDSON 24059	56.22 0.44 -49.16	48.54 0.49 -40.65	46.52 0.52 -38.41	46.91 0.50 -38.96	46.37 0.55 -37.59	46.26 0.76 -34.45	61.65 0.97 -47.24	56.92 1.29 -36.92	59.96 1.30 -40.39	61.81 1.37 -40.86	52.78 1.48 -29.58	48.51 1.48 -24.89	44.54 1.41 -21.37	44.05 1.39 -20.89	43.41 1.41 -20.90	42.66 1.42 -20.08	42.23 2.16 -9.24	46.17 2.66 -5.99	46.10 2.37 -9.82	44.98 2.20 -10.89	40.05 2.07 -7.60	41.05 1.71 -14.59	46.46 1.21 -27.13	45.54 0.81 -32.20
LWR___OSWEGATCHIE_HYD 23850	5.57 -0.24 0.81	6.52 -0.21 0.67	6.72 -0.24 0.63	6.56 -0.25 0.64	7.32 -0.30 0.62	10.05 -0.42 0.57	12.18 -0.48 0.78	17.41 -0.69 0.61	16.88 -0.73 0.67	18.14 -0.76 0.67	20.38 -0.85 0.49	20.80 -0.93 0.41	20.60 -0.80 0.35	20.64 -0.78 0.34	20.06 -0.70 0.35	20.04 -0.78 0.33	29.32 -1.36 0.15	35.65 -1.76 0.10	32.11 -1.80 0.00	30.26 -1.62 0.00	28.83 -1.55 0.00	23.57 -1.19 0.00	17.50 -0.62 0.00	12.09 -0.44 0.00
LYONS_FALL_HYD 23570	5.39 -0.02 1.21	6.41 0.01 1.00	6.65 0.00 0.94	6.50 0.00 0.96	7.31 0.00 0.92	10.21 0.01 0.85	12.37 0.09 1.16	17.94 0.13 0.91	17.37 0.09 0.99	18.68 0.10 1.00	21.15 0.15 0.73	21.66 0.13 0.61	21.34 0.11 0.52	21.39 0.13 0.51	20.69 0.11 0.51	20.70 0.04 0.49	30.85 0.25 0.23	37.74 0.38 0.15	34.01 0.10 0.00	32.11 0.22 0.00	30.53 0.15 0.00	24.81 0.05 0.00	18.11 0.00 0.00	12.50 -0.03 0.00
MADISON___COUNTY_LFGE 323628	6.74 0.13 0.00	7.55 0.15 0.00	7.74 0.15 0.00	7.61 0.16 0.00	8.41 0.18 0.00	11.30 0.25 0.00	13.83 0.39 0.00	19.23 0.52 0.00	18.73 0.46 0.00	20.07 0.49 0.00	22.35 0.63 0.00	22.78 0.64 0.00	22.32 0.56 0.00	22.33 0.57 0.00	21.56 0.46 0.00	21.60 0.44 0.00	31.72 0.89 0.00	38.72 1.20 0.00	34.86 0.95 0.00	32.84 0.96 0.00	31.26 0.88 0.00	25.38 0.62 0.00	18.44 0.33 0.00	12.76 0.24 0.00
MAPLE_RIDGE_WT_1 323574	1.27 -0.08 5.27	2.96 -0.08 4.36	3.39 -0.08 4.12	3.18 -0.10 4.18	4.08 -0.12 4.03	7.17 -0.18 3.69	8.15 -0.23 5.06	14.44 -0.32 3.96	13.63 -0.31 4.33	14.87 -0.33 4.38	18.16 -0.39 3.17	19.05 -0.42 2.67	19.06 -0.41 2.29	19.16 -0.37 2.24	18.56 -0.30 2.24	18.73 -0.28 2.15	29.44 -0.40 0.99	36.31 -0.56 0.64	32.64 -0.75 0.53	30.56 -0.73 0.59	29.27 -0.70 0.41	23.42 -0.54 0.79	16.30 -0.34 1.47	10.55 -0.24 1.74
MAPLE_RIDGE_WT_2 323611	1.27 -0.08 5.27	2.96 -0.08 4.36	3.39 -0.08 4.12	3.18 -0.10 4.18	4.08 -0.12 4.03	7.17 -0.18 3.69	8.15 -0.23 5.06	14.44 -0.32 3.96	13.63 -0.31 4.33	14.87 -0.33 4.38	18.16 -0.39 3.17	19.05 -0.42 2.67	19.06 -0.41 2.29	19.16 -0.37 2.24	18.56 -0.30 2.24	18.73 -0.28 2.15	29.44 -0.40 0.99	36.31 -0.56 0.64	32.64 -0.75 0.53	30.56 -0.73 0.59	29.27 -0.70 0.41	23.42 -0.54 0.79	16.30 -0.34 1.47	10.55 -0.24 1.74
MARBLE_RIVER_WT_PWR 323696	4.99 -0.24 1.38	6.02 -0.24 1.14	6.23 -0.28 1.08	6.05 -0.31 1.09	6.80 -0.38 1.06	9.59 -0.49 0.97	11.50 -0.62 1.33	16.91 -0.77 1.04	16.35 -0.79 1.13	17.59 -0.84 1.15	19.80 -1.09 0.83	20.31 -1.13 0.70	20.14 -1.02 0.60	20.23 -0.96 0.59	19.71 -0.80 0.59	19.77 -0.83 0.56	29.24 -1.32 0.26	35.66 -1.69 0.17	32.29 -1.63 0.00	30.29 -1.59 0.00	28.92 -1.46 0.00	23.59 -1.16 0.00	17.50 -0.62 0.00	12.11 -0.41 0.00
MARSH_HILL_WT_PWR 323713	13.48 0.06 -6.80	13.04 0.01 -5.63	12.94 0.03 -5.32	12.90 0.05 -5.39	13.52 0.08 -5.20	15.93 0.12 -4.77	20.25 0.27 -6.54	23.99 0.17 -5.11	23.87 0.00 -5.59	25.22 -0.02 -5.66	25.99 0.17 -4.09	25.89 0.31 -3.44	24.93 0.22 -2.96	24.81 0.15 -2.89	24.01 0.02 -2.89	24.06 0.13 -2.78	32.63 0.52 -1.28	39.13 0.79 -0.83	36.29 1.02 -1.36	34.16 0.76 -1.51	32.01 0.58 -1.06	27.13 0.35 -2.03	21.67 -0.22 -3.77	17.05 0.05 -4.47
MG INDUSTRY___DRP 24185	53.84 0.32 -46.91	46.54 0.36 -38.79	44.61 0.36 -36.65	44.98 0.36 -37.17	44.49 0.40 -35.86	44.48 0.56 -32.87	59.21 0.70 -45.07	54.81 0.88 -35.22	57.73 0.91 -38.54	59.55 0.98 -38.99	50.99 1.04 -28.23	46.94 1.06 -23.74	43.17 1.02 -20.39	42.72 1.02 -19.93	42.07 1.03 -19.94	41.36 1.04 -19.16	41.15 1.51 -8.82	45.07 1.84 -5.71	44.90 1.66 -9.33	43.80 1.56 -10.35	39.09 1.49 -7.22	39.83 1.21 -13.86	44.70 0.82 -25.78	43.65 0.54 -30.59
MID___OSWEGATCHIE_HYD 23849	5.57 -0.24 0.81	6.52 -0.21 0.67	6.72 -0.24 0.63	6.56 -0.25 0.64	7.32 -0.30 0.62	10.05 -0.42 0.57	12.18 -0.48 0.78	17.41 -0.69 0.61	16.88 -0.73 0.67	18.14 -0.76 0.67	20.38 -0.85 0.49	20.80 -0.93 0.41	20.60 -0.80 0.35	20.64 -0.78 0.34	20.06 -0.70 0.35	20.04 -0.78 0.33	29.32 -1.36 0.15	35.65 -1.76 0.10	32.11 -1.80 0.00	30.26 -1.62 0.00	28.83 -1.55 0.00	23.57 -1.19 0.00	17.50 -0.62 0.00	12.09 -0.44 0.00
MID___RAQUETTE_HYD 23851	5.19 -0.30 1.13	6.19 -0.27 0.93	6.41 -0.30 0.88	6.24 -0.32 0.89	6.96 -0.41 0.86	9.65 -0.61 0.79	11.55 -0.81 1.08	16.74 -1.12 0.85	16.21 -1.13 0.93	17.43 -1.21 0.94	19.59 -1.46 0.68	19.93 -1.64 0.57	19.94 -1.33 0.49	19.98 -1.31 0.48	19.59 -1.03 0.48	19.57 -1.12 0.46	28.40 -2.22 0.21	34.38 -3.00 0.14	31.00 -2.92 0.00	29.17 -2.71 0.00	27.83 -2.55 0.00	22.85 -1.91 0.00	17.28 -0.83 0.00	11.96 -0.56 0.00

MILLIKEN___1 23584	12.48 0.15 -5.71	12.28 0.16 -4.72	12.23 0.17 -4.46	12.16 0.18 -4.52	12.82 0.22 -4.37	15.35 0.31 -4.00	19.40 0.47 -5.49	23.62 0.62 -4.29	23.48 0.51 -4.69	24.85 0.53 -4.75	25.85 0.69 -3.44	25.76 0.73 -2.89	24.87 0.63 -2.48	24.80 0.61 -2.43	23.97 0.44 -2.43	23.98 0.49 -2.33	32.95 1.05 -1.07	39.60 1.39 -0.70	36.39 1.32 -1.16	34.41 1.24 -1.28	32.37 1.09 -0.90	27.27 0.79 -1.72	21.67 0.36 -3.20	16.62 0.30 -3.79
MILLIKEN___2 23585	12.48 0.15 -5.71	12.28 0.16 -4.72	12.23 0.17 -4.46	12.16 0.18 -4.52	12.82 0.22 -4.37	15.35 0.31 -4.00	19.40 0.47 -5.49	23.62 0.62 -4.29	23.48 0.51 -4.69	24.85 0.53 -4.75	25.85 0.69 -3.44	25.76 0.73 -2.89	24.87 0.63 -2.48	24.80 0.61 -2.43	23.97 0.44 -2.43	23.98 0.49 -2.33	32.95 1.05 -1.07	39.60 1.39 -0.70	36.39 1.32 -1.16	34.41 1.24 -1.28	32.37 1.09 -0.90	27.27 0.79 -1.72	21.67 0.36 -3.20	16.62 0.30 -3.79
MILLIKEN___DIESEL 23629	12.48 0.15 -5.71	12.28 0.16 -4.72	12.23 0.17 -4.46	12.16 0.18 -4.52	12.82 0.22 -4.37	15.35 0.31 -4.00	19.40 0.47 -5.49	23.62 0.62 -4.29	23.48 0.51 -4.69	24.85 0.53 -4.75	25.85 0.69 -3.44	25.76 0.73 -2.89	24.87 0.63 -2.48	24.80 0.61 -2.43	23.97 0.44 -2.43	23.98 0.49 -2.33	32.95 1.05 -1.07	39.60 1.39 -0.70	36.39 1.32 -1.16	34.41 1.24 -1.28	32.37 1.09 -0.90	27.27 0.79 -1.72	21.67 0.36 -3.20	16.62 0.30 -3.79
MILLSEAT___LFGE 323607	11.05 -0.07 -4.51	10.98 -0.15 -3.73	11.01 -0.11 -3.52	10.96 -0.07 -3.57	11.61 -0.07 -3.45	14.06 -0.14 -3.16	17.66 -0.11 -4.33	21.70 -0.39 -3.39	21.41 -0.57 -3.70	22.68 -0.65 -3.75	23.83 -0.61 -2.71	23.91 -0.51 -2.28	23.04 -0.67 -1.96	22.92 -0.76 -1.92	22.09 -0.93 -1.92	22.17 -0.83 -1.84	30.91 -0.77 -0.85	37.20 -0.86 -0.55	34.41 -0.41 -0.91	32.29 -0.61 -1.01	30.48 -0.61 -0.70	25.49 -0.62 -1.35	19.91 -0.71 -2.51	15.18 -0.33 -2.98
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	42.16 0.44 -35.11	36.91 0.47 -29.03	35.49 0.47 -27.43	35.75 0.48 -27.82	35.61 0.53 -26.84	36.40 0.75 -24.60	48.05 0.87 -33.74	46.39 1.31 -26.36	48.53 1.41 -28.85	50.29 1.53 -29.18	44.72 1.87 -21.13	41.81 1.90 -17.77	38.93 1.92 -15.26	38.60 1.92 -14.92	37.94 1.92 -14.93	37.49 1.99 -14.34	40.32 2.90 -6.60	45.39 3.60 -4.28	44.15 3.29 -6.95	42.65 3.06 -7.71	38.68 2.92 -5.38	37.43 2.35 -10.32	38.76 1.45 -19.20	36.27 0.96 -22.78
MODEL_CITY_ENERGY 24167	11.14 -0.22 -4.75	11.01 -0.33 -3.93	11.01 -0.30 -3.71	10.99 -0.23 -3.77	11.60 -0.27 -3.63	13.94 -0.43 -3.33	17.48 -0.52 -4.57	21.23 -1.05 -3.57	21.01 -1.17 -3.91	22.24 -1.29 -3.95	23.21 -1.37 -2.86	23.26 -1.28 -2.41	22.48 -1.35 -2.07	22.35 -1.44 -2.02	21.58 -1.54 -2.02	21.64 -1.46 -1.94	29.78 -1.94 -0.89	35.66 -2.44 -0.58	33.17 -1.69 -0.96	31.10 -1.85 -1.06	29.39 -1.73 -0.74	24.72 -1.46 -1.42	19.50 -1.25 -2.64	15.01 -0.65 -3.13
MODERN_LFGE___ 323580	11.14 -0.22 -4.75	11.01 -0.33 -3.93	11.01 -0.30 -3.71	10.99 -0.23 -3.77	11.60 -0.27 -3.63	13.94 -0.43 -3.33	17.48 -0.52 -4.57	21.23 -1.05 -3.57	21.01 -1.17 -3.91	22.24 -1.29 -3.95	23.21 -1.37 -2.86	23.26 -1.28 -2.41	22.48 -1.35 -2.07	22.35 -1.44 -2.02	21.58 -1.54 -2.02	21.64 -1.46 -1.94	29.78 -1.94 -0.89	35.66 -2.44 -0.58	33.17 -1.69 -0.96	31.10 -1.85 -1.06	29.39 -1.73 -0.74	24.72 -1.46 -1.42	19.50 -1.25 -2.64	15.01 -0.65 -3.13
MOHAWK_PAPER___DRP 24187	55.48 0.41 -48.45	47.92 0.45 -40.06	45.92 0.47 -37.86	46.31 0.46 -38.40	45.79 0.51 -37.05	45.72 0.72 -33.96	60.91 0.91 -46.56	56.27 1.18 -36.38	59.29 1.21 -39.81	61.12 1.27 -40.27	52.20 1.33 -29.16	48.01 1.35 -24.53	44.08 1.26 -21.06	43.62 1.26 -20.59	42.96 1.27 -20.60	42.20 1.25 -19.79	41.82 1.88 -9.11	45.74 2.33 -5.90	45.64 2.07 -9.66	44.51 1.91 -10.71	39.68 1.82 -7.48	40.59 1.49 -14.35	45.85 1.05 -26.69	44.88 0.69 -31.67
MONGAUP___HYD 23641	38.71 0.56 -31.54	34.11 0.63 -26.08	32.85 0.61 -24.65	33.08 0.63 -25.00	33.04 0.69 -24.12	34.11 0.96 -22.11	44.97 1.22 -30.31	44.10 1.70 -23.69	45.95 1.75 -25.92	47.68 1.88 -26.22	42.94 2.24 -18.98	40.36 2.26 -15.97	37.69 2.22 -13.71	37.37 2.20 -13.40	36.74 2.24 -13.41	36.35 2.31 -12.89	40.33 3.57 -5.93	45.93 4.58 -3.84	44.43 4.27 -6.24	42.70 3.89 -6.93	38.68 3.46 -4.84	36.78 2.75 -9.28	37.11 1.74 -17.26	34.16 1.15 -20.48
MONTAUK___DIESEL 23721	43.11 1.10 -35.39	37.73 1.12 -29.20	36.22 1.03 -27.60	36.50 1.06 -27.99	36.42 1.18 -27.01	37.58 1.79 -24.75	49.97 2.38 -34.15	54.62 3.37 -32.54	56.58 3.42 -34.89	55.95 3.66 -32.71	47.39 4.19 -21.48	46.58 4.25 -20.19	44.07 4.11 -18.20	41.98 4.14 -16.08	41.32 4.05 -16.17	41.98 4.15 -16.68	53.55 6.60 -16.12	62.44 8.29 -16.63	59.69 7.63 -18.15	53.68 7.01 -14.78	50.12 6.62 -13.11	48.57 5.27 -18.54	43.17 3.40 -21.65	38.32 2.33 -23.46
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	42.40 0.46 -35.32	37.11 0.50 -29.20	35.69 0.50 -27.60	35.95 0.51 -27.99	35.80 0.56 -27.00	36.59 0.80 -24.75	48.30 0.93 -33.94	46.65 1.42 -26.52	48.83 1.54 -29.02	50.62 1.68 -29.35	45.04 2.06 -21.25	42.12 2.10 -17.88	39.22 2.11 -15.35	38.91 2.13 -15.01	38.24 2.13 -15.02	37.78 2.20 -14.43	40.64 3.18 -6.64	45.72 3.90 -4.30	44.46 3.56 -6.99	42.96 3.32 -7.75	38.98 3.19 -5.41	37.72 2.57 -10.38	39.02 1.59 -19.31	36.50 1.05 -22.92
MUNSVILLE_WIND_PWR 323609	16.62 0.44 -9.57	15.88 0.56 -7.91	15.64 0.57 -7.48	15.61 0.57 -7.58	16.22 0.67 -7.32	18.70 0.95 -6.71	23.99 1.36 -9.20	27.73 1.83 -7.19	27.82 1.68 -7.86	29.32 2.13 -7.95	29.61 2.19 -5.76	29.17 2.19 -4.84	27.92 2.00 -4.16	27.92 2.09 -4.07	27.02 1.86 -4.07	26.80 1.74 -3.91	35.89 3.27 -1.80	43.03 4.35 -1.17	39.46 3.63 -1.92	37.55 3.54 -2.13	35.08 3.22 -1.48	29.86 2.25 -2.85	24.72 1.30 -5.30	19.71 0.90 -6.29
N SALMON___HYD 24042	5.10 -0.22 1.30	6.15 -0.18 1.07	6.36 -0.22 1.01	6.16 -0.26 1.03	6.91 -0.33 0.99	9.72 -0.42 0.91	11.66 -0.54 1.24	17.08 -0.66 0.97	16.52 -0.69 1.06	17.76 -0.74 1.08	19.92 -1.02 0.78	20.38 -1.11 0.66	20.24 -0.96 0.56	20.35 -0.87 0.55	19.83 -0.72 0.55	19.84 -0.78 0.53	29.32 -1.27 0.24	35.75 -1.61 0.16	32.35 -1.56 0.00	30.32 -1.56 0.00	28.95 -1.43 0.00	23.64 -1.11 0.00	17.59 -0.53 0.00	12.16 -0.36 0.00
N.E_GEN_SANDY PD 24062	50.56 0.44 -43.51	48.00 0.49 -40.11	44.50 0.50 -36.41	44.45 0.50 -36.50	43.18 0.55 -34.39	51.30 0.76 -39.50	62.12 0.93 -47.75	64.26 1.31 -44.24	62.23 1.35 -42.60	57.19 1.45 -36.16	49.55 1.65 -26.18	45.82 1.66 -22.02	42.30 1.63 -18.91	41.89 1.63 -18.48	41.22 1.62 -18.50	40.60 1.67 -17.77	50.53 2.47 -17.23	61.80 3.04 -21.25	55.34 2.75 -18.68	51.46 2.55 -17.02	48.20 2.46 -15.36	44.44 1.98 -17.70	43.25 1.32 -23.81	41.78 0.89 -28.36
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	40.88 0.43 -33.83	35.85 0.47 -27.98	34.50 0.47 -26.44	34.74 0.48 -26.81	34.63 0.53 -25.87	35.51 0.75 -23.71	46.82 0.87 -32.51	45.41 1.29 -25.41	47.46 1.39 -27.80	49.19 1.49 -28.12	43.93 1.85 -20.36	41.14 1.88 -17.13	38.34 1.87 -14.70	38.04 1.89 -14.37	37.38 1.90 -14.38	36.95 1.97 -13.82	40.02 2.83 -6.36	45.24 3.60 -4.12	43.90 3.29 -6.70	42.38 3.06 -7.43	38.48 2.92 -5.19	37.06 2.35 -9.95	38.03 1.41 -18.51	35.45 0.96 -21.96

NARROWS_GT1_1 24228	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
NARROWS_GT1_2 24229	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
NARROWS_GT1_3 24230	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
NARROWS_GT1_4 24231	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
NARROWS_GT1_5 24232	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
NARROWS_GT1_6 24233	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
NARROWS_GT1_7 24234	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
NARROWS_GT1_8 24235	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
NARROWS_GT2_1 24236	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
NARROWS_GT2_2 24237	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
NARROWS_GT2_3 24238	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
NARROWS_GT2_4 24239	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
NARROWS_GT2_5 24240	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
NARROWS_GT2_6 24241	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
NARROWS_GT2_7 24242	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93

NARROWS_GT2_8 24243	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	46.27 0.51 -39.14	40.34 0.57 -32.37	38.74 0.56 -30.58	39.05 0.57 -31.02	38.79 0.63 -29.93	39.35 0.87 -27.43	52.19 1.14 -37.61	49.62 1.51 -29.39	51.99 1.55 -32.16	53.76 1.64 -32.53	47.10 1.82 -23.55	43.79 1.84 -19.81	40.53 1.76 -17.01	40.16 1.76 -16.63	39.55 1.81 -16.64	39.01 1.86 -15.99	41.08 2.90 -7.36	46.04 3.71 -4.81	45.17 3.42 -7.83	43.64 3.06 -8.69	39.18 2.74 -6.07	38.57 2.18 -11.64	41.19 1.43 -21.65	39.13 0.91 -25.69
NEG CAPITAL___MECHNVIL 23645	57.16 0.52 -50.03	49.34 0.58 -41.37	47.30 0.62 -39.09	47.69 0.59 -39.65	47.13 0.65 -38.25	46.99 0.88 -35.06	62.65 1.14 -48.07	57.85 1.57 -37.57	60.89 1.52 -41.10	62.74 1.59 -41.58	53.56 1.74 -30.10	49.23 1.77 -25.32	45.11 1.61 -21.74	44.66 1.63 -21.25	44.01 1.65 -21.27	43.26 1.67 -20.44	42.88 2.65 -9.40	46.91 3.30 -6.09	46.86 2.95 -10.00	45.66 2.68 -11.10	40.65 2.52 -7.75	41.67 2.05 -14.86	47.22 1.47 -27.64	46.31 0.98 -32.80
NEG CENTRAL_HIGH_ACRES 23767	9.97 -0.24 -3.59	10.07 -0.30 -2.97	10.12 -0.28 -2.81	10.03 -0.27 -2.85	10.70 -0.28 -2.75	13.16 -0.40 -2.52	16.48 -0.42 -3.45	20.75 -0.66 -2.70	20.48 -0.75 -2.95	21.75 -0.82 -2.99	23.08 -0.80 -2.16	23.18 -0.78 -1.82	22.43 -0.89 -1.56	22.36 -0.94 -1.53	21.57 -1.05 -1.53	21.63 -0.99 -1.47	30.42 -1.08 -0.68	36.72 -1.24 -0.44	33.66 -0.98 -0.73	31.70 -0.99 -0.81	29.97 -0.97 -0.56	24.95 -0.89 -1.08	19.27 -0.85 -2.01	14.39 -0.53 -2.39
NEG CENTRAL___DRP 24199	11.07 0.07 -4.38	11.09 0.06 -3.63	11.10 0.08 -3.43	11.01 0.08 -3.47	11.71 0.12 -3.35	14.30 0.19 -3.07	17.99 0.34 -4.21	22.38 0.37 -3.29	22.13 0.26 -3.60	23.46 0.24 -3.64	24.75 0.39 -2.64	24.80 0.44 -2.22	23.97 0.30 -1.91	23.89 0.26 -1.86	23.07 0.11 -1.86	23.12 0.17 -1.79	32.27 0.62 -0.82	38.99 0.94 -0.53	35.79 0.98 -0.89	33.74 0.86 -0.99	31.83 0.76 -0.69	26.58 0.49 -1.32	20.65 0.07 -2.46	15.59 0.14 -2.92
NEG CENTRAL___INDECK 23768	12.24 0.07 -5.55	12.02 0.03 -4.59	11.99 0.07 -4.33	11.92 0.07 -4.40	12.59 0.12 -4.24	15.10 0.17 -3.89	19.12 0.35 -5.33	23.21 0.34 -4.17	22.98 0.15 -4.56	24.33 0.14 -4.61	25.39 0.33 -3.34	25.37 0.42 -2.81	24.37 0.20 -2.41	24.28 0.15 -2.36	23.41 -0.04 -2.36	23.49 0.06 -2.27	32.55 0.68 -1.04	39.24 1.05 -0.68	36.14 1.12 -1.11	34.01 0.89 -1.24	32.00 0.76 -0.86	26.83 0.42 -1.66	21.12 -0.07 -3.08	16.25 0.08 -3.65
NEG CENTRAL___SENECA 23627	11.92 0.15 -5.16	11.79 0.13 -4.27	11.78 0.16 -4.03	11.70 0.16 -4.09	12.39 0.21 -3.94	14.98 0.32 -3.61	18.93 0.54 -4.96	23.20 0.62 -3.87	22.97 0.46 -4.24	24.32 0.45 -4.29	25.50 0.67 -3.10	25.48 0.73 -2.61	24.55 0.54 -2.24	24.46 0.50 -2.19	23.63 0.34 -2.19	23.69 0.42 -2.11	32.85 1.05 -0.97	39.65 1.50 -0.63	36.52 1.56 -1.04	34.41 1.37 -1.16	32.40 1.22 -0.81	27.15 0.84 -1.55	21.21 0.22 -2.88	16.22 0.28 -3.42
NEG CENTRAL___STATE_STREET 24147	10.87 0.15 -4.11	10.94 0.15 -3.39	10.98 0.18 -3.21	10.88 0.18 -3.25	11.60 0.23 -3.14	14.25 0.33 -2.88	17.88 0.50 -3.95	22.43 0.64 -3.08	22.16 0.51 -3.37	23.52 0.53 -3.41	24.91 0.72 -2.47	24.99 0.77 -2.08	24.18 0.63 -1.78	24.10 0.59 -1.74	23.27 0.42 -1.75	23.30 0.46 -1.68	32.68 1.08 -0.77	39.48 1.46 -0.50	36.21 1.46 -0.84	34.15 1.34 -0.93	32.24 1.22 -0.65	26.87 0.87 -1.24	20.79 0.36 -2.31	15.57 0.30 -2.74
NEG MILLWOOD___DRP 24198	43.74 0.53 -36.60	38.25 0.58 -30.26	36.75 0.57 -28.59	37.04 0.59 -29.00	36.86 0.64 -27.98	37.60 0.91 -25.65	49.68 1.08 -35.17	47.76 1.57 -27.48	50.01 1.66 -30.07	51.82 1.82 -30.42	45.91 2.17 -22.02	42.88 2.21 -18.52	39.82 2.15 -15.90	39.47 2.16 -15.55	38.85 2.19 -15.56	38.37 2.26 -14.95	41.07 3.36 -6.88	46.22 4.24 -4.46	45.00 3.83 -7.26	43.51 3.57 -8.05	39.31 3.31 -5.62	38.24 2.70 -10.78	39.86 1.68 -20.06	37.44 1.11 -23.80
NEG NORTH_FLCN_SEA 23793	5.06 -0.18 1.38	6.11 -0.16 1.14	6.32 -0.19 1.08	6.13 -0.23 1.09	6.89 -0.29 1.05	9.72 -0.35 0.97	11.67 -0.44 1.32	17.15 -0.52 1.03	16.58 -0.57 1.13	17.83 -0.61 1.14	20.04 -0.85 0.83	20.53 -0.91 0.70	20.38 -0.78 0.60	20.47 -0.72 0.59	19.92 -0.59 0.59	19.96 -0.63 0.56	29.58 -0.99 0.26	36.11 -1.24 0.17	32.72 -1.19 0.00	30.64 -1.24 0.00	29.29 -1.09 0.00	23.89 -0.87 0.00	17.70 -0.42 0.00	12.24 -0.29 0.00
NEG NORTH_KES_CHATEGAY 23792	5.02 -0.24 1.36	6.04 -0.24 1.12	6.26 -0.27 1.06	6.07 -0.31 1.07	6.83 -0.37 1.04	9.62 -0.47 0.95	11.53 -0.60 1.30	16.94 -0.75 1.02	16.39 -0.77 1.11	17.63 -0.82 1.13	19.84 -1.06 0.82	20.32 -1.13 0.69	20.17 -1.00 0.59	20.26 -0.94 0.58	19.72 -0.80 0.58	19.78 -0.83 0.55	29.25 -1.32 0.25	35.70 -1.65 0.16	32.32 -1.59 0.00	30.29 -1.59 0.00	28.95 -1.43 0.00	23.62 -1.14 0.00	17.52 -0.60 0.00	12.11 -0.41 0.00
NEG NORTH___ALICE_FALLS 23915	5.06 -0.19 1.37	6.11 -0.16 1.14	6.32 -0.20 1.07	6.13 -0.24 1.09	6.89 -0.30 1.05	9.73 -0.35 0.96	11.68 -0.44 1.32	17.16 -0.52 1.03	16.56 -0.59 1.13	17.81 -0.63 1.14	20.00 -0.89 0.83	20.51 -0.93 0.70	20.34 -0.83 0.60	20.44 -0.74 0.58	19.88 -0.63 0.58	19.92 -0.68 0.56	29.55 -1.02 0.26	36.15 -1.20 0.17	32.72 -1.19 0.00	30.64 -1.24 0.00	29.29 -1.09 0.00	23.87 -0.89 0.00	17.68 -0.43 0.00	12.23 -0.30 0.00
NEG NORTH___LWR_SARANAC 23913	5.06 -0.19 1.37	6.11 -0.16 1.14	6.32 -0.20 1.07	6.13 -0.24 1.09	6.89 -0.30 1.05	9.73 -0.35 0.96	11.68 -0.44 1.32	17.16 -0.52 1.03	16.56 -0.59 1.13	17.81 -0.63 1.14	20.00 -0.89 0.83	20.51 -0.93 0.70	20.34 -0.83 0.60	20.44 -0.74 0.58	19.88 -0.63 0.58	19.92 -0.68 0.56	29.55 -1.02 0.26	36.15 -1.20 0.17	32.72 -1.19 0.00	30.64 -1.24 0.00	29.29 -1.09 0.00	23.87 -0.89 0.00	17.68 -0.43 0.00	12.23 -0.30 0.00
NEG NORTH___PLATTSBURG 23628	5.06 -0.19 1.37	6.11 -0.16 1.14	6.32 -0.20 1.07	6.13 -0.24 1.09	6.89 -0.30 1.05	9.73 -0.35 0.96	11.68 -0.44 1.32	17.16 -0.52 1.03	16.56 -0.59 1.13	17.81 -0.63 1.14	20.00 -0.89 0.83	20.51 -0.93 0.70	20.34 -0.83 0.60	20.44 -0.74 0.58	19.88 -0.63 0.58	19.92 -0.68 0.56	29.55 -1.02 0.26	36.15 -1.20 0.17	32.72 -1.19 0.00	30.64 -1.24 0.00	29.29 -1.09 0.00	23.87 -0.89 0.00	17.68 -0.43 0.00	12.23 -0.30 0.00
NEG WEST_LEA_LOCKPORT 23791	11.16 -0.17 -4.71	11.04 -0.26 -3.90	11.05 -0.22 -3.68	11.02 -0.16 -3.74	11.65 -0.19 -3.60	14.04 -0.31 -3.30	17.62 -0.35 -4.53	21.45 -0.80 -3.54	21.22 -0.93 -3.87	22.46 -1.04 -3.92	23.49 -1.06 -2.84	23.55 -0.97 -2.39	22.74 -1.07 -2.05	22.62 -1.15 -2.00	21.81 -1.29 -2.00	21.90 -1.18 -1.93	30.20 -1.51 -0.89	36.22 -1.87 -0.57	33.67 -1.19 -0.95	31.57 -1.37 -1.05	29.81 -1.31 -0.73	25.03 -1.14 -1.41	19.70 -1.03 -2.62	15.12 -0.51 -3.11

NEG WEST___LANCASTR 23811	11.76 0.04 -5.11	11.59 -0.04 -4.22	11.58 0.00 -3.99	11.54 0.04 -4.05	12.20 0.06 -3.90	14.68 0.06 -3.58	18.50 0.15 -4.91	22.45 -0.09 -3.84	22.21 -0.26 -4.20	23.51 -0.31 -4.24	24.56 -0.24 -3.07	24.61 -0.11 -2.59	23.76 -0.22 -2.22	23.59 -0.35 -2.17	22.79 -0.48 -2.17	22.86 -0.38 -2.09	31.48 -0.31 -0.96	37.80 -0.34 -0.62	35.18 0.24 -1.03	32.93 -0.10 -1.14	31.02 -0.15 -0.79	26.08 -0.20 -1.52	20.53 -0.42 -2.83	15.78 -0.11 -3.36
NEG_PENN_ALLEGHNY 23528	17.49 0.12 -10.75	16.41 0.12 -8.89	16.12 0.13 -8.40	16.11 0.13 -8.52	16.62 0.16 -8.22	18.81 0.23 -7.54	24.11 0.34 -10.33	27.14 0.35 -8.07	27.38 0.27 -8.83	28.79 0.27 -8.94	28.63 0.43 -6.47	28.05 0.47 -5.44	26.82 0.39 -4.67	26.71 0.37 -4.57	25.94 0.27 -4.57	25.87 0.32 -4.39	33.50 0.65 -2.02	39.76 0.94 -1.31	37.04 0.98 -2.14	35.15 0.89 -2.38	32.86 0.82 -1.66	28.53 0.59 -3.18	24.20 0.16 -5.92	19.78 0.23 -7.02
NEG___GEN_MONROE 24207	10.42 -0.01 -3.82	10.51 -0.05 -3.16	10.57 -0.01 -2.98	10.47 -0.01 -3.03	11.17 0.02 -2.92	13.72 0.00 -2.68	17.22 0.11 -3.67	21.56 -0.02 -2.87	21.21 -0.20 -3.14	22.52 -0.23 -3.17	23.89 -0.13 -2.30	24.01 -0.07 -1.93	23.11 -0.30 -1.66	23.04 -0.35 -1.62	22.17 -0.55 -1.62	22.27 -0.45 -1.56	31.45 -0.09 -0.72	38.09 0.11 -0.47	34.89 0.20 -0.77	32.81 0.06 -0.86	30.98 0.00 -0.60	25.73 -0.17 -1.15	19.85 -0.40 -2.13	14.89 -0.16 -2.53
NEPA___ENERGY 23901	13.55 -0.17 -7.11	13.04 -0.24 -5.88	12.93 -0.22 -5.56	12.89 -0.19 -5.64	13.47 -0.20 -5.44	15.76 -0.27 -4.98	19.95 -0.32 -6.83	23.25 -0.80 -5.34	23.17 -0.95 -5.84	24.41 -1.08 -5.91	24.96 -1.04 -4.28	24.74 -1.00 -3.60	23.78 -1.07 -3.09	23.68 -1.11 -3.02	22.94 -1.18 -3.02	22.98 -1.08 -2.91	30.62 -1.54 -1.34	36.84 -1.54 -0.87	34.39 -0.95 -1.42	32.44 -1.02 -1.58	30.51 -0.97 -1.10	26.00 -0.87 -2.11	20.96 -1.09 -3.93	16.78 -0.41 -4.66
NEVERSINK___HYD 23608	37.02 0.30 -30.10	32.64 0.35 -24.89	31.44 0.33 -23.52	31.66 0.35 -23.85	31.63 0.38 -23.01	32.70 0.56 -21.09	43.09 0.73 -28.92	42.34 1.03 -22.60	44.10 1.10 -24.73	45.77 1.17 -25.02	41.29 1.46 -18.11	38.86 1.48 -15.24	36.28 1.44 -13.08	35.99 1.44 -12.79	35.37 1.48 -12.80	34.98 1.52 -12.30	38.83 2.34 -5.66	44.33 3.08 -3.74	42.80 2.81 -6.07	41.21 2.58 -6.74	37.46 2.37 -4.70	35.66 1.88 -9.03	36.04 1.14 -16.79	33.20 0.75 -19.92
NEWTON___FALLS_HYD 23847	5.57 -0.24 0.81	6.52 -0.21 0.67	6.72 -0.24 0.63	6.56 -0.25 0.64	7.32 -0.30 0.62	10.05 -0.42 0.57	12.18 -0.48 0.78	17.41 -0.69 0.61	16.88 -0.73 0.67	18.14 -0.76 0.67	20.38 -0.85 0.49	20.80 -0.93 0.41	20.60 -0.80 0.35	20.64 -0.78 0.34	20.06 -0.70 0.35	20.04 -0.78 0.33	29.32 -1.36 0.15	35.65 -1.76 0.10	32.11 -1.80 0.00	30.26 -1.62 0.00	28.83 -1.55 0.00	23.57 -1.19 0.00	17.50 -0.62 0.00	12.09 -0.44 0.00
NIAGARA_115E_LBMP 323715	11.14 -0.26 -4.79	11.00 -0.36 -3.96	11.00 -0.33 -3.74	10.98 -0.27 -3.80	11.58 -0.31 -3.66	13.90 -0.50 -3.36	17.43 -0.62 -4.60	21.11 -1.20 -3.60	20.91 -1.30 -3.94	22.13 -1.43 -3.98	23.08 -1.52 -2.88	23.12 -1.44 -2.43	22.36 -1.48 -2.08	22.22 -1.59 -2.04	21.45 -1.69 -2.04	21.53 -1.59 -1.96	29.54 -2.19 -0.90	35.36 -2.74 -0.58	32.94 -1.93 -0.96	30.88 -2.07 -1.07	29.18 -1.94 -0.75	24.55 -1.63 -1.43	19.42 -1.36 -2.66	14.96 -0.73 -3.16
NIAGARA_115W_LBMP 323714	11.18 -0.24 -4.81	11.03 -0.35 -3.97	11.03 -0.31 -3.76	11.01 -0.25 -3.81	11.61 -0.30 -3.67	13.96 -0.45 -3.37	17.49 -0.56 -4.62	21.20 -1.12 -3.61	20.98 -1.24 -3.95	22.22 -1.35 -3.99	23.18 -1.43 -2.89	23.22 -1.35 -2.43	22.43 -1.41 -2.09	22.31 -1.50 -2.04	21.54 -1.60 -2.04	21.62 -1.50 -1.96	29.67 -2.07 -0.90	35.55 -2.55 -0.59	33.08 -1.80 -0.97	31.01 -1.95 -1.07	29.34 -1.79 -0.75	24.66 -1.54 -1.44	19.48 -1.30 -2.67	15.01 -0.69 -3.17
NIAGARA_230_LBMP 323716	11.13 -0.25 -4.77	10.99 -0.35 -3.94	11.00 -0.32 -3.72	10.97 -0.26 -3.78	11.58 -0.30 -3.64	13.93 -0.45 -3.34	17.47 -0.55 -4.58	21.20 -1.09 -3.58	21.00 -1.19 -3.92	22.23 -1.31 -3.96	23.22 -1.37 -2.87	23.24 -1.31 -2.41	22.46 -1.37 -2.07	22.34 -1.46 -2.02	21.56 -1.56 -2.03	21.64 -1.46 -1.95	29.75 -1.97 -0.90	35.69 -2.40 -0.58	33.21 -1.66 -0.96	31.16 -1.78 -1.06	29.45 -1.67 -0.74	24.74 -1.44 -1.42	19.49 -1.27 -2.65	14.99 -0.68 -3.14
NIAGARA____ 23760	11.14 -0.25 -4.78	11.00 -0.36 -3.95	11.00 -0.33 -3.74	10.98 -0.26 -3.79	11.59 -0.30 -3.66	13.92 -0.47 -3.35	17.46 -0.58 -4.59	21.18 -1.12 -3.59	20.96 -1.24 -3.93	22.20 -1.35 -3.97	23.16 -1.43 -2.88	23.19 -1.37 -2.42	22.42 -1.41 -2.08	22.30 -1.50 -2.03	21.53 -1.60 -2.03	21.59 -1.52 -1.95	29.66 -2.07 -0.90	35.55 -2.55 -0.58	33.08 -1.80 -0.96	31.04 -1.91 -1.07	29.33 -1.79 -0.74	24.65 -1.54 -1.43	19.47 -1.30 -2.66	14.99 -0.69 -3.15
NINE_MILE_1 23575	8.43 -0.13 -1.95	8.86 -0.16 -1.61	8.96 -0.15 -1.52	8.85 -0.15 -1.54	9.57 -0.16 -1.49	12.18 -0.23 -1.36	15.05 -0.26 -1.87	19.80 -0.37 -1.46	19.47 -0.40 -1.60	20.77 -0.43 -1.62	22.43 -0.46 -1.17	22.68 -0.44 -0.99	22.13 -0.48 -0.85	22.12 -0.48 -0.83	21.34 -0.59 -0.83	21.38 -0.57 -0.80	30.43 -0.37 -0.37	36.82 -0.94 -0.24	33.50 -0.81 -0.40	31.59 -0.73 -0.44	29.96 -0.73 -0.31	24.78 -0.57 -0.59	18.76 -0.45 -1.10	13.55 -0.28 -1.30
NINE_MILE_2 23744	8.42 -0.13 -1.93	8.84 -0.16 -1.60	8.95 -0.15 -1.51	8.84 -0.15 -1.53	9.56 -0.16 -1.48	12.17 -0.23 -1.35	15.06 -0.24 -1.86	19.79 -0.37 -1.45	19.46 -0.40 -1.59	20.76 -0.43 -1.61	22.43 -0.46 -1.16	22.67 -0.44 -0.98	22.12 -0.48 -0.84	22.11 -0.48 -0.82	21.33 -0.59 -0.82	21.38 -0.57 -0.79	30.42 -0.36 -0.36	36.82 -0.94 -0.24	33.49 -0.81 -0.39	31.59 -0.73 -0.44	29.96 -0.73 -0.31	24.77 -0.57 -0.59	18.75 -0.45 -1.09	13.54 -0.28 -1.29
NM_CAPITAL___DRP 24208	55.03 0.38 -48.04	47.54 0.41 -39.72	45.56 0.43 -37.54	45.95 0.42 -38.07	45.44 0.47 -36.73	45.37 0.66 -33.67	60.44 0.83 -46.16	55.82 1.03 -36.08	58.81 1.06 -39.47	60.63 1.12 -39.93	51.78 1.15 -28.91	47.61 1.15 -24.32	43.73 1.09 -20.88	43.27 1.09 -20.41	42.62 1.10 -20.42	41.86 1.08 -19.63	41.43 1.57 -9.03	45.32 1.95 -5.85	45.21 1.73 -9.57	44.09 1.59 -10.62	39.34 1.55 -7.41	40.21 1.24 -14.22	45.44 0.89 -26.44	44.49 0.59 -31.38
NM_CENTRAL___DRP 24181	8.89 -0.01 -2.29	9.26 -0.03 -1.89	9.35 -0.02 -1.79	9.25 -0.01 -1.81	9.97 -0.01 -1.75	12.64 -0.01 -1.60	15.68 0.04 -2.20	20.43 0.00 -1.72	20.06 -0.09 -1.88	21.38 -0.10 -1.90	23.05 -0.04 -1.38	23.27 -0.02 -1.16	22.69 -0.07 -0.99	22.63 -0.11 -0.97	21.84 -0.23 -0.97	21.88 -0.21 -0.93	31.14 -0.12 -0.43	37.68 -0.11 -0.28	34.35 -0.07 -0.50	32.38 -0.06 -0.56	30.68 -0.09 -0.39	25.41 -0.10 -0.75	19.32 -0.18 -1.39	14.13 -0.05 -1.65
NM_FRONTIER___DRP 24179	11.18 -0.24 -4.81	11.03 -0.35 -3.97	11.03 -0.31 -3.76	11.01 -0.25 -3.81	11.61 -0.30 -3.67	13.96 -0.45 -3.37	17.49 -0.56 -4.62	21.20 -1.12 -3.61	20.98 -1.24 -3.95	22.22 -1.35 -3.99	23.18 -1.43 -2.89	23.22 -1.35 -2.43	22.43 -1.41 -2.09	22.31 -1.50 -2.04	21.54 -1.60 -2.04	21.62 -1.50 -1.96	29.67 -2.07 -0.90	35.55 -2.55 -0.59	33.08 -1.80 -0.97	31.01 -1.95 -1.07	29.34 -1.79 -0.75	24.66 -1.54 -1.44	19.48 -1.30 -2.67	15.01 -0.69 -3.17

NM_ST_REGIS___HYD 24053	5.18 -0.28 1.16	6.19 -0.25 0.96	6.41 -0.28 0.90	6.23 -0.31 0.92	6.96 -0.40 0.88	9.67 -0.56 0.81	11.59 -0.74 1.11	16.83 -1.01 0.87	16.30 -1.02 0.95	17.52 -1.10 0.96	19.66 -1.37 0.70	20.05 -1.51 0.59	20.02 -1.24 0.50	20.06 -1.22 0.49	19.66 -0.95 0.49	19.65 -1.04 0.47	28.61 -2.00 0.22	34.71 -2.66 0.14	31.33 -2.58 0.00	29.43 -2.45 0.00	28.10 -2.28 0.00	23.05 -1.71 0.00	17.35 -0.76 0.00	12.01 -0.51 0.00
NORTHPORT___1 23551	42.74 0.75 -35.38	37.36 0.76 -29.20	35.86 0.68 -27.60	36.12 0.68 -27.99	36.01 0.77 -27.01	37.01 1.21 -24.75	49.12 1.56 -34.12	53.05 2.24 -32.10	55.45 2.28 -34.90	54.76 2.47 -32.71	46.06 2.87 -21.47	45.19 2.88 -20.17	42.75 2.83 -18.16	40.63 2.83 -16.03	40.05 2.83 -16.12	40.68 2.90 -16.63	51.27 4.32 -16.12	59.51 5.36 -16.63	56.48 4.88 -17.68	51.19 4.53 -14.78	47.80 4.31 -13.11	46.72 3.44 -18.53	41.98 2.23 -21.63	37.52 1.55 -23.44
NORTHPORT___2 23552	42.74 0.75 -35.38	37.36 0.76 -29.20	35.86 0.68 -27.60	36.12 0.68 -27.99	36.01 0.77 -27.01	37.01 1.21 -24.75	49.12 1.56 -34.12	53.05 2.24 -32.10	55.45 2.28 -34.90	54.76 2.47 -32.71	46.06 2.87 -21.47	45.19 2.88 -20.17	42.75 2.83 -18.16	40.63 2.83 -16.03	40.05 2.83 -16.12	40.68 2.90 -16.63	51.27 4.32 -16.12	59.51 5.36 -16.63	56.48 4.88 -17.68	51.19 4.53 -14.78	47.80 4.31 -13.11	46.72 3.44 -18.53	41.98 2.23 -21.63	37.52 1.55 -23.44
NORTHPORT___3 23553	42.60 0.61 -35.38	37.20 0.59 -29.20	35.71 0.52 -27.60	35.97 0.53 -27.99	35.83 0.59 -27.01	36.76 0.97 -24.75	48.79 1.24 -34.11	52.56 1.81 -32.03	54.97 1.83 -34.87	54.31 2.02 -32.71	45.47 2.28 -21.47	44.68 2.37 -20.17	42.33 2.42 -18.16	40.23 2.44 -16.03	39.64 2.43 -16.11	40.25 2.47 -16.62	50.25 3.30 -16.12	58.23 4.09 -16.62	55.29 3.76 -17.62	50.10 3.44 -14.77	46.86 3.37 -13.11	46.08 2.80 -18.53	41.63 1.88 -21.63	37.26 1.30 -23.43
NORTHPORT___4 23650	42.60 0.61 -35.38	37.20 0.59 -29.20	35.71 0.52 -27.60	35.97 0.53 -27.99	35.83 0.59 -27.01	36.76 0.97 -24.75	48.79 1.24 -34.11	52.56 1.81 -32.03	54.97 1.83 -34.87	54.31 2.02 -32.71	45.47 2.28 -21.47	44.68 2.37 -20.17	42.33 2.42 -18.16	40.23 2.44 -16.03	39.64 2.43 -16.11	40.25 2.47 -16.62	50.25 3.30 -16.12	58.23 4.09 -16.62	55.29 3.76 -17.62	50.10 3.44 -14.77	46.86 3.37 -13.11	46.08 2.80 -18.53	41.63 1.88 -21.63	37.26 1.30 -23.43
NORTHPORT___IC 23718	42.74 0.75 -35.38	37.36 0.76 -29.20	35.86 0.68 -27.60	36.12 0.68 -27.99	36.01 0.77 -27.01	37.01 1.21 -24.75	49.12 1.56 -34.12	53.05 2.24 -32.10	55.45 2.28 -34.90	54.76 2.47 -32.71	46.06 2.87 -21.47	45.19 2.88 -20.17	42.75 2.83 -18.16	40.63 2.83 -16.03	40.05 2.83 -16.12	40.68 2.90 -16.63	51.27 4.32 -16.12	59.51 5.36 -16.63	56.48 4.88 -17.68	51.19 4.53 -14.78	47.80 4.31 -13.11	46.72 3.44 -18.53	41.98 2.23 -21.63	37.52 1.55 -23.44
NPX_GEN_1385_PROXY 323591	42.90 0.90 -35.38	39.55 0.97 -31.18	36.08 0.90 -27.60	36.30 0.86 -27.99	37.78 1.01 -28.53	46.14 1.53 -33.57	57.34 1.96 -41.93	59.87 2.79 -38.37	57.88 2.81 -36.79	55.29 3.00 -32.71	46.62 3.43 -21.47	45.54 3.23 -20.17	43.10 3.18 -18.16	40.76 2.96 -16.03	40.30 3.08 -16.12	41.00 3.21 -16.63	51.73 4.78 -16.12	60.07 5.93 -16.63	56.81 5.22 -17.68	51.57 4.91 -14.78	48.08 4.59 -13.11	46.87 3.59 -18.53	42.02 2.32 -21.59	37.70 1.69 -23.48
NPX_GEN_CSC 323557	42.83 0.83 -35.39	37.43 0.83 -29.20	35.93 0.74 -27.60	36.19 0.75 -27.99	36.08 0.84 -27.01	37.13 1.34 -24.75	49.35 1.76 -34.15	53.76 2.53 -32.52	55.74 2.58 -34.89	55.05 2.76 -32.71	46.39 3.19 -21.48	45.56 3.23 -20.19	43.11 3.15 -18.20	41.02 3.18 -16.08	40.41 3.14 -16.17	41.07 3.24 -16.67	51.95 4.99 -16.12	60.37 6.23 -16.63	57.77 5.73 -18.13	51.99 5.32 -14.78	48.54 5.04 -13.11	47.33 4.04 -18.54	42.31 2.59 -21.60	37.81 1.78 -23.51
NSINS_S_GLNS_FALLS 23858	56.81 0.50 -49.70	49.05 0.56 -41.09	47.03 0.61 -38.83	47.42 0.58 -39.39	46.87 0.64 -38.00	46.70 0.83 -34.83	62.27 1.08 -47.76	57.53 1.50 -37.32	60.48 1.37 -40.83	62.32 1.43 -41.31	53.17 1.54 -29.91	48.84 1.55 -25.16	44.77 1.41 -21.60	44.36 1.48 -21.11	43.72 1.50 -21.13	43.00 1.54 -20.30	42.64 2.47 -9.34	46.57 3.00 -6.05	46.52 2.68 -9.93	45.36 2.46 -11.02	40.35 2.28 -7.69	41.37 1.86 -14.76	46.98 1.41 -27.45	46.04 0.94 -32.58
NUCOR_STEEL___DRP 24197	10.71 0.15 -3.95	10.82 0.16 -3.26	10.86 0.19 -3.08	10.77 0.19 -3.13	11.49 0.24 -3.02	14.14 0.33 -2.76	17.71 0.48 -3.79	22.29 0.62 -2.96	22.03 0.51 -3.24	23.37 0.51 -3.28	24.79 0.69 -2.37	24.89 0.75 -2.00	24.08 0.61 -1.71	24.01 0.57 -1.68	23.18 0.40 -1.68	23.21 0.44 -1.61	32.65 1.08 -0.74	39.42 1.43 -0.48	36.14 1.42 -0.81	34.09 1.31 -0.89	32.19 1.18 -0.62	26.82 0.87 -1.20	20.72 0.38 -2.23	15.48 0.31 -2.64
NYISO_LBMP_REFERENCE 24008	6.61 0.00 0.00	7.40 0.00 0.00	7.59 0.00 0.00	7.45 0.00 0.00	8.23 0.00 0.00	11.04 0.00 0.00	13.44 0.00 0.00	18.71 0.00 0.00	18.27 0.00 0.00	19.58 0.00 0.00	21.72 0.00 0.00	22.14 0.00 0.00	21.76 0.00 0.00	21.77 0.00 0.00	21.10 0.00 0.00	21.16 0.00 0.00	30.83 0.00 0.00	37.52 0.00 0.00	33.91 0.00 0.00	31.89 0.00 0.00	30.38 0.00 0.00	24.76 0.00 0.00	18.11 0.00 0.00	12.53 0.00 0.00
NYPA_BRENTWD___GT 24164	42.82 0.80 -35.41	37.40 0.80 -29.20	35.90 0.71 -27.60	36.16 0.72 -27.99	36.06 0.82 -27.01	37.07 1.28 -24.75	49.31 1.68 -34.19	54.25 2.41 -33.13	55.63 2.47 -34.89	54.96 2.66 -32.71	46.29 3.08 -21.49	45.45 3.10 -20.21	43.05 3.05 -18.24	40.98 3.07 -16.14	40.37 3.04 -16.24	41.02 3.13 -16.74	51.67 4.72 -16.12	60.03 5.89 -16.63	58.07 5.39 -18.76	51.63 4.97 -14.78	48.21 4.71 -13.12	47.07 3.76 -18.55	42.21 2.43 -21.67	37.70 1.68 -23.49
NYPA_GOWANUS___GT5 24156	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.05 4.31 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
NYPA_GOWANUS___GT6 24157	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.05 4.31 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93
NYPA_HARLEM___RVR_GT1 24160	42.40 0.46 -35.32	37.14 0.53 -29.21	35.74 0.55 -27.60	36.00 0.55 -28.00	35.85 0.61 -27.01	36.59 0.80 -24.75	48.13 0.77 -33.93	46.55 1.33 -26.51	48.73 1.44 -29.01	50.51 1.59 -29.35	44.99 2.02 -21.24	42.07 2.06 -17.87	39.21 2.11 -15.34	38.89 2.11 -15.01	38.25 2.13 -15.02	37.79 2.20 -14.44	40.57 3.11 -6.63	45.64 3.83 -4.29	44.39 3.49 -6.98	42.88 3.25 -7.75	38.99 3.19 -5.42	37.72 2.57 -10.39	39.01 1.58 -19.32	36.54 1.09 -22.93

NYPA_HARLEM__RVR__GT2 24161	42.40 0.46 -35.32	37.14 0.53 -29.21	35.74 0.55 -27.60	36.00 0.55 -28.00	35.85 0.61 -27.01	36.59 0.80 -24.75	48.13 0.77 -33.93	46.55 1.33 -26.51	48.73 1.44 -29.01	50.51 1.59 -29.35	44.99 2.02 -21.24	42.07 2.06 -17.87	39.21 2.11 -15.34	38.89 2.11 -15.01	38.25 2.13 -15.02	37.79 2.20 -14.44	40.57 3.11 -6.63	45.64 3.83 -4.29	44.39 3.49 -6.98	42.88 3.25 -7.75	38.99 3.19 -5.42	37.72 2.57 -10.39	39.01 1.58 -19.32	36.54 1.09 -22.93
NYPA_KENT____GT 24152	42.46 0.52 -35.32	37.17 0.56 -29.21	35.76 0.56 -27.60	36.02 0.57 -28.00	35.87 0.63 -27.01	36.66 0.86 -24.75	48.29 0.91 -33.94	46.77 1.53 -26.52	48.94 1.65 -29.02	50.73 1.80 -29.35	51.50 2.26 -27.52	56.80 2.32 -32.34	63.84 2.33 -39.75	58.74 2.35 -34.62	58.68 2.34 -35.24	64.76 2.41 -41.20	61.98 3.48 -27.66	60.12 4.28 -18.32	56.98 3.86 -19.21	58.14 3.60 -22.65	61.73 3.49 -27.86	52.03 2.80 -24.48	39.19 1.76 -19.32	36.60 1.15 -22.93
NYPA_POUCH1____GT 24155	42.48 0.54 -35.32	37.20 0.58 -29.21	35.77 0.58 -27.60	36.03 0.58 -28.00	35.89 0.64 -27.01	36.68 0.88 -24.75	48.34 0.97 -33.94	46.82 1.59 -26.52	48.99 1.70 -29.02	50.80 1.86 -29.35	54.22 2.35 -30.15	62.94 2.39 -38.41	74.16 2.39 -50.01	66.45 2.39 -42.29	66.38 2.40 -42.88	76.08 2.47 -52.45	70.90 3.57 -36.50	66.16 4.42 -24.22	62.25 4.00 -24.34	64.53 3.73 -28.91	71.28 3.61 -37.29	58.05 2.90 -30.40	39.25 1.81 -19.32	36.64 1.19 -22.93
NYPA_VERNON____GT2 24162	42.45 0.51 -35.32	37.17 0.56 -29.21	35.75 0.55 -27.60	36.01 0.56 -28.00	35.86 0.62 -27.01	36.64 0.85 -24.75	48.28 0.90 -33.94	46.75 1.51 -26.52	48.92 1.63 -29.02	50.72 1.78 -29.35	48.85 2.24 -24.89	50.70 2.30 -26.26	53.56 2.31 -29.50	51.05 2.33 -26.95	51.02 2.32 -27.60	53.49 2.39 -29.95	53.08 3.42 -18.83	54.15 4.20 -12.43	51.78 3.80 -14.07	51.82 3.54 -16.39	52.24 3.43 -18.42	46.09 2.77 -18.55	39.16 1.72 -19.32	36.60 1.15 -22.93
NYPA_VERNON____GT3 24163	42.45 0.51 -35.32	37.17 0.56 -29.21	35.75 0.55 -27.60	36.01 0.56 -28.00	35.86 0.62 -27.01	36.64 0.85 -24.75	48.28 0.90 -33.94	46.75 1.51 -26.52	48.92 1.63 -29.02	50.72 1.78 -29.35	48.85 2.24 -24.89	50.70 2.30 -26.26	53.56 2.31 -29.50	51.05 2.33 -26.95	51.02 2.32 -27.60	53.49 2.39 -29.95	53.08 3.42 -18.83	54.15 4.20 -12.43	51.78 3.80 -14.07	51.82 3.54 -16.39	52.24 3.43 -18.42	46.09 2.77 -18.55	39.16 1.72 -19.32	36.60 1.15 -22.93
NYPA__ASTORIA_CC1 323568	42.44 0.50 -35.32	37.15 0.54 -29.21	35.74 0.55 -27.60	36.00 0.55 -28.00	35.85 0.61 -27.01	36.63 0.84 -24.75	48.26 0.89 -33.94	46.71 1.48 -26.52	48.88 1.59 -29.02	50.68 1.74 -29.35	46.98 2.19 -23.07	46.46 2.26 -22.07	46.44 2.26 -22.41	45.68 2.26 -21.65	45.70 2.28 -22.33	45.66 2.33 -22.18	46.92 3.36 -12.73	50.00 4.13 -8.36	48.16 3.73 -10.52	47.43 3.48 -12.07	45.66 3.37 -11.91	41.95 2.72 -14.46	39.12 1.68 -19.32	36.58 1.13 -22.93
NYPA__ASTORIA_CC2 323569	42.44 0.50 -35.32	37.15 0.54 -29.21	35.74 0.55 -27.60	36.00 0.55 -28.00	35.85 0.61 -27.01	36.63 0.84 -24.75	48.26 0.89 -33.94	46.71 1.48 -26.52	48.88 1.59 -29.02	50.68 1.74 -29.35	46.98 2.19 -23.07	46.46 2.26 -22.07	46.44 2.26 -22.41	45.68 2.26 -21.65	45.70 2.28 -22.33	45.66 2.33 -22.18	46.92 3.36 -12.73	50.00 4.13 -8.36	48.16 3.73 -10.52	47.43 3.48 -12.07	45.66 3.37 -11.91	41.95 2.72 -14.46	39.12 1.68 -19.32	36.58 1.13 -22.93
NYPA__HOLTSVILL 23794	42.78 0.77 -35.39	37.37 0.77 -29.20	35.87 0.68 -27.60	36.13 0.69 -27.99	36.02 0.78 -27.01	37.04 1.25 -24.75	49.21 1.63 -34.15	53.54 2.34 -32.49	55.58 2.41 -34.89	54.88 2.58 -32.71	46.20 3.00 -21.48	45.34 3.01 -20.19	42.91 2.96 -18.19	40.82 2.98 -16.07	40.22 2.95 -16.16	40.87 3.05 -16.67	51.61 4.66 -16.12	59.92 5.78 -16.63	57.29 5.29 -18.09	51.57 4.91 -14.78	48.14 4.65 -13.11	47.01 3.71 -18.53	42.15 2.39 -21.65	37.64 1.65 -23.46
NYPA____HELLGATE_GT1 24158	42.40 0.46 -35.32	37.14 0.53 -29.21	35.74 0.55 -27.60	36.00 0.55 -28.00	35.85 0.61 -27.01	36.59 0.80 -24.75	48.13 0.77 -33.93	46.55 1.33 -26.51	48.73 1.44 -29.01	50.51 1.59 -29.35	44.99 2.02 -21.24	42.07 2.06 -17.87	39.21 2.11 -15.34	38.89 2.11 -15.01	38.25 2.13 -15.02	37.79 2.20 -14.44	40.57 3.11 -6.63	45.64 3.83 -4.29	44.39 3.49 -6.98	42.88 3.25 -7.75	38.99 3.19 -5.42	37.72 2.57 -10.39	39.01 1.58 -19.32	36.54 1.09 -22.93
NYPA____HELLGATE_GT2 24159	42.40 0.46 -35.32	37.14 0.53 -29.21	35.74 0.55 -27.60	36.00 0.55 -28.00	35.85 0.61 -27.01	36.59 0.80 -24.75	48.13 0.77 -33.93	46.55 1.33 -26.51	48.73 1.44 -29.01	50.51 1.59 -29.35	44.99 2.02 -21.24	42.07 2.06 -17.87	39.21 2.11 -15.34	38.89 2.11 -15.01	38.25 2.13 -15.02	37.79 2.20 -14.44	40.57 3.11 -6.63	45.64 3.83 -4.29	44.39 3.49 -6.98	42.88 3.25 -7.75	38.99 3.19 -5.42	37.72 2.57 -10.39	39.01 1.58 -19.32	36.54 1.09 -22.93
NYS_BARGE__HYD 23848	11.13 -0.16 -4.67	11.01 -0.25 -3.86	11.02 -0.22 -3.65	10.99 -0.16 -3.70	11.62 -0.18 -3.57	14.01 -0.31 -3.27	17.58 -0.35 -4.49	21.43 -0.79 -3.51	21.18 -0.93 -3.84	22.43 -1.04 -3.88	23.47 -1.06 -2.81	23.53 -0.97 -2.37	22.75 -1.04 -2.03	22.60 -1.15 -1.98	21.80 -1.29 -1.99	21.88 -1.18 -1.91	30.20 -1.51 -0.88	36.25 -1.84 -0.57	33.70 -1.15 -0.94	31.56 -1.37 -1.04	29.83 -1.27 -0.73	25.02 -1.14 -1.40	19.68 -1.03 -2.60	15.09 -0.51 -3.08
O.H_GEN_BRUCE 24063	11.81 -0.23 -5.43	11.57 -0.32 -4.49	11.53 -0.30 -4.24	11.50 -0.25 -4.30	12.10 -0.28 -4.15	14.44 -0.41 -3.80	18.16 -0.50 -5.21	21.78 -1.01 -4.08	21.60 -1.13 -4.46	22.84 -1.25 -4.51	23.70 -1.28 -3.27	23.65 -1.24 -2.75	22.83 -1.28 -2.36	22.70 -1.37 -2.31	21.95 -1.46 -2.31	22.02 -1.35 -2.22	30.00 -1.85 -1.02	36.00 -2.18 -0.66	33.51 -1.49 -1.09	31.50 -1.59 -1.21	29.74 -1.49 -0.84	25.09 -1.29 -1.62	19.84 -1.23 -2.96	15.53 -0.61 -3.62
OAK_ORCHARD__HYD 24046	10.29 -0.10 -3.78	10.38 -0.15 -3.12	10.43 -0.11 -2.95	10.34 -0.10 -2.99	11.02 -0.10 -2.89	13.52 -0.17 -2.65	16.95 -0.12 -3.63	21.27 -0.28 -2.84	20.96 -0.42 -3.10	22.25 -0.47 -3.14	23.60 -0.39 -2.27	23.69 -0.36 -1.91	22.88 -0.52 -1.64	22.81 -0.57 -1.60	21.99 -0.72 -1.61	22.06 -0.63 -1.54	31.08 -0.46 -0.71	37.53 -0.45 -0.46	34.44 -0.24 -0.76	32.38 -0.35 -0.85	30.61 -0.36 -0.59	25.47 -0.42 -1.13	19.70 -0.53 -2.11	14.75 -0.28 -2.50
OCC_CHEM__DRP 24175	11.20 -0.22 -4.81	11.05 -0.33 -3.98	11.05 -0.30 -3.76	11.03 -0.23 -3.81	11.64 -0.27 -3.68	14.00 -0.42 -3.37	17.54 -0.52 -4.62	21.28 -1.05 -3.61	21.06 -1.17 -3.95	22.29 -1.29 -4.00	23.25 -1.37 -2.89	23.29 -1.28 -2.44	22.52 -1.33 -2.09	22.40 -1.41 -2.04	21.62 -1.52 -2.05	21.68 -1.44 -1.97	29.79 -1.94 -0.90	35.70 -2.40 -0.59	33.22 -1.66 -0.97	31.14 -1.82 -1.07	29.43 -1.70 -0.75	24.76 -1.44 -1.44	19.54 -1.25 -2.67	15.05 -0.65 -3.17
OLIN_CORP_DRP 24177	11.19 -0.24 -4.82	11.04 -0.35 -3.99	11.04 -0.32 -3.77	11.02 -0.25 -3.82	11.63 -0.30 -3.69	13.96 -0.46 -3.38	17.51 -0.56 -4.64	21.21 -1.12 -3.62	20.99 -1.24 -3.96	22.24 -1.35 -4.01	23.19 -1.43 -2.90	23.23 -1.35 -2.44	22.44 -1.41 -2.10	22.32 -1.50 -2.05	21.54 -1.60 -2.05	21.60 -1.52 -1.97	29.67 -2.07 -0.91	35.52 -2.59 -0.59	33.08 -1.80 -0.97	31.02 -1.95 -1.08	29.31 -1.82 -0.75	24.64 -1.56 -1.44	19.49 -1.30 -2.68	15.02 -0.69 -3.18

OLIN_CORP_DSASP 323712	11.20 -0.22 -4.81	11.05 -0.33 -3.98	11.05 -0.30 -3.76	11.03 -0.23 -3.81	11.64 -0.27 -3.68	14.00 -0.42 -3.37	17.54 -0.52 -4.62	21.28 -1.05 -3.61	21.06 -1.17 -3.95	22.29 -1.29 -4.00	23.25 -1.37 -2.89	23.29 -1.28 -2.44	22.52 -1.33 -2.09	22.40 -1.41 -2.04	21.62 -1.52 -2.05	21.68 -1.44 -1.97	29.79 -1.94 -0.90	35.70 -2.40 -0.59	33.22 -1.66 -0.97	31.14 -1.82 -1.07	29.43 -1.70 -0.75	24.76 -1.44 -1.44	19.54 -1.25 -2.67	15.05 -0.65 -3.17
ONEIDA_HERK_LFGE 323681	5.21 0.07 1.48	6.28 0.10 1.22	6.54 0.11 1.15	6.39 0.10 1.17	7.23 0.12 1.13	10.17 0.17 1.03	12.30 0.28 1.42	18.00 0.39 1.11	17.41 0.35 1.21	18.74 0.39 1.23	21.31 0.48 0.89	21.86 0.47 0.75	21.53 0.41 0.64	21.58 0.44 0.63	20.85 0.38 0.63	20.89 0.34 0.60	31.26 0.71 0.28	38.27 0.94 0.18	34.52 0.61 0.00	32.59 0.70 0.00	31.02 0.64 0.00	25.18 0.42 0.00	18.37 0.25 0.00	12.68 0.15 0.00
ONONDAGA_REF_OCCRA 23987	9.56 0.01 -2.94	9.83 0.00 -2.43	9.89 0.01 -2.29	9.79 0.01 -2.33	10.50 0.02 -2.25	13.13 0.03 -2.06	16.36 0.09 -2.82	21.01 0.09 -2.21	20.70 0.02 -2.41	22.02 0.00 -2.44	23.57 0.09 -1.77	23.74 0.11 -1.49	23.08 0.04 -1.28	23.04 0.02 -1.25	22.24 -0.10 -1.25	22.27 -0.08 -1.20	31.44 0.06 -0.55	37.99 0.11 -0.36	34.67 0.14 -0.62	32.74 0.16 -0.69	30.95 0.09 -0.48	25.73 0.05 -0.92	19.76 -0.07 -1.72	14.58 0.01 -2.04
ONONDAGA___COGEN 23986	9.58 0.00 -2.97	9.84 -0.01 -2.46	9.91 0.00 -2.32	9.81 0.00 -2.35	10.52 0.02 -2.27	13.14 0.01 -2.08	16.36 0.07 -2.85	21.00 0.06 -2.23	20.71 0.00 -2.44	22.03 -0.02 -2.47	23.55 0.04 -1.79	23.73 0.09 -1.50	23.07 0.02 -1.29	23.03 0.00 -1.26	22.23 -0.13 -1.26	22.26 -0.11 -1.21	31.42 0.03 -0.56	37.95 0.08 -0.36	34.63 0.10 -0.62	32.70 0.13 -0.68	30.95 0.09 -0.48	25.72 0.05 -0.92	19.75 -0.07 -1.71	14.54 -0.01 -2.02
ONTARIO___LFGE 23819	11.92 0.15 -5.16	11.79 0.13 -4.27	11.78 0.16 -4.03	11.70 0.16 -4.09	12.39 0.21 -3.94	14.98 0.32 -3.61	18.93 0.54 -4.96	23.20 0.62 -3.87	22.97 0.46 -4.24	24.32 0.45 -4.29	25.50 0.67 -3.10	25.48 0.73 -2.61	24.55 0.54 -2.24	24.46 0.50 -2.19	23.63 0.34 -2.19	23.69 0.42 -2.11	32.85 1.05 -0.97	39.65 1.50 -0.63	36.52 1.56 -1.04	34.41 1.37 -1.16	32.40 1.22 -0.81	27.15 0.84 -1.55	21.21 0.22 -2.88	16.22 0.28 -3.42
ORANGEVILLE_WT_PWR 323706	12.44 -0.03 -5.85	12.14 -0.10 -4.84	12.10 -0.07 -4.57	12.06 -0.03 -4.64	12.68 -0.02 -4.48	15.09 -0.05 -4.10	19.05 -0.01 -5.62	22.81 -0.30 -4.40	22.64 -0.44 -4.81	23.94 -0.51 -4.86	24.81 -0.43 -3.52	24.75 -0.36 -2.96	23.87 -0.44 -2.54	23.73 -0.52 -2.49	22.95 -0.63 -2.49	23.02 -0.53 -2.39	31.38 -0.55 -1.10	37.63 -0.60 -0.71	34.98 -0.10 -1.17	32.87 -0.32 -1.30	30.96 -0.33 -0.91	26.13 -0.37 -1.74	20.78 -0.58 -3.24	16.17 -0.20 -3.85
OSWEGATCHIE___HYD 24044	5.57 -0.24 0.81	6.52 -0.21 0.67	6.72 -0.24 0.63	6.56 -0.25 0.64	7.32 -0.30 0.62	10.05 -0.42 0.57	12.18 -0.48 0.78	17.41 -0.69 0.61	16.88 -0.73 0.67	18.14 -0.76 0.67	20.38 -0.85 0.49	20.80 -0.93 0.41	20.60 -0.80 0.35	20.64 -0.78 0.34	20.06 -0.70 0.35	20.04 -0.78 0.33	29.32 -1.36 0.15	35.65 -1.76 0.10	32.11 -1.80 0.00	30.26 -1.62 0.00	28.83 -1.55 0.00	23.57 -1.19 0.00	17.50 -0.62 0.00	12.09 -0.44 0.00
OSWEGO___5 23606	8.75 -0.09 -2.23	9.13 -0.11 -1.84	9.23 -0.11 -1.74	9.12 -0.10 -1.77	9.83 -0.11 -1.71	12.45 -0.15 -1.56	15.42 -0.16 -2.14	20.12 -0.26 -1.68	19.81 -0.29 -1.83	21.12 -0.31 -1.85	22.76 -0.30 -1.34	22.98 -0.29 -1.13	22.40 -0.33 -0.97	22.37 -0.35 -0.95	21.60 -0.44 -0.95	21.64 -0.42 -0.91	30.72 -0.52 -0.42	37.15 -0.64 -0.27	33.82 -0.54 -0.46	31.91 -0.48 -0.51	30.25 -0.49 -0.35	25.04 -0.40 -0.68	19.05 -0.33 -1.26	13.82 -0.20 -1.49
OSWEGO___6 23613	8.75 -0.09 -2.23	9.13 -0.11 -1.84	9.23 -0.11 -1.74	9.12 -0.10 -1.77	9.83 -0.11 -1.71	12.45 -0.15 -1.56	15.42 -0.16 -2.14	20.12 -0.26 -1.68	19.81 -0.29 -1.83	21.12 -0.31 -1.85	22.76 -0.30 -1.34	22.98 -0.29 -1.13	22.40 -0.33 -0.97	22.37 -0.35 -0.95	21.60 -0.44 -0.95	21.64 -0.42 -0.91	30.72 -0.52 -0.42	37.15 -0.64 -0.27	33.82 -0.54 -0.46	31.91 -0.48 -0.51	30.25 -0.49 -0.35	25.04 -0.40 -0.68	19.05 -0.33 -1.26	13.82 -0.20 -1.49
OUTOKUMPU-AB___DRP 24206	11.41 -0.07 -4.87	11.27 -0.16 -4.02	11.28 -0.11 -3.80	11.24 -0.07 -3.86	11.88 -0.07 -3.72	14.31 -0.14 -3.41	17.98 -0.13 -4.68	21.88 -0.49 -3.65	21.63 -0.64 -4.00	22.90 -0.72 -4.04	23.93 -0.72 -2.93	24.00 -0.60 -2.46	23.20 -0.67 -2.11	23.05 -0.78 -2.07	22.24 -0.93 -2.07	22.32 -0.83 -1.99	30.76 -0.99 -0.91	36.95 -1.16 -0.59	34.35 -0.54 -0.98	32.14 -0.83 -1.09	30.32 -0.82 -0.76	25.47 -0.74 -1.45	20.06 -0.76 -2.70	15.40 -0.34 -3.21
OXBOW___ 24026	11.33 -0.13 -4.84	11.18 -0.22 -4.00	11.19 -0.18 -3.78	11.16 -0.13 -3.84	11.79 -0.15 -3.70	14.19 -0.24 -3.39	17.82 -0.27 -4.65	21.65 -0.69 -3.63	21.43 -0.82 -3.98	22.68 -0.92 -4.02	23.70 -0.93 -2.91	23.75 -0.84 -2.45	22.95 -0.91 -2.10	22.80 -1.02 -2.06	22.02 -1.14 -2.06	22.10 -1.04 -1.98	30.41 -1.32 -0.91	36.49 -1.61 -0.59	33.94 -0.95 -0.97	31.79 -1.18 -1.08	30.01 -1.12 -0.75	25.21 -0.99 -1.45	19.86 -0.94 -2.69	15.27 -0.45 -3.19
OXY_CHEM_DSASP 323612	11.20 -0.22 -4.81	11.05 -0.33 -3.98	11.05 -0.30 -3.76	11.03 -0.23 -3.81	11.64 -0.27 -3.68	14.00 -0.42 -3.37	17.54 -0.52 -4.62	21.28 -1.05 -3.61	21.06 -1.17 -3.95	22.29 -1.29 -4.00	23.25 -1.37 -2.89	23.29 -1.28 -2.44	22.52 -1.33 -2.09	22.40 -1.41 -2.04	21.62 -1.52 -2.05	21.68 -1.44 -1.97	29.79 -1.94 -0.90	35.70 -2.40 -0.59	33.22 -1.66 -0.97	31.14 -1.82 -1.07	29.43 -1.70 -0.75	24.76 -1.44 -1.44	19.54 -1.25 -2.67	15.05 -0.65 -3.17
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.20 -0.22 -4.81	11.05 -0.33 -3.98	11.05 -0.30 -3.76	11.03 -0.23 -3.81	11.64 -0.27 -3.68	14.00 -0.42 -3.37	17.54 -0.52 -4.62	21.28 -1.05 -3.61	21.06 -1.17 -3.95	22.29 -1.29 -4.00	23.25 -1.37 -2.89	23.29 -1.28 -2.44	22.52 -1.33 -2.09	22.40 -1.41 -2.04	21.62 -1.52 -2.05	21.68 -1.44 -1.97	29.79 -1.94 -0.90	35.70 -2.40 -0.59	33.22 -1.66 -0.97	31.14 -1.82 -1.07	29.43 -1.70 -0.75	24.76 -1.44 -1.44	19.54 -1.25 -2.67	15.05 -0.65 -3.17
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	42.42 0.48 -35.32	37.15 0.54 -29.21	35.75 0.55 -27.60	36.00 0.55 -28.00	35.86 0.62 -27.01	36.61 0.82 -24.75	48.19 0.82 -33.93	46.63 1.40 -26.51	48.80 1.52 -29.01	50.57 1.64 -29.35	45.05 2.09 -21.24	42.15 2.15 -17.87	39.26 2.15 -15.34	38.96 2.18 -15.01	38.29 2.17 -15.02	37.81 2.22 -14.44	40.69 3.24 -6.63	45.75 3.94 -4.29	44.49 3.59 -6.98	42.98 3.35 -7.75	39.05 3.25 -5.42	37.75 2.60 -10.39	39.05 1.61 -19.32	36.57 1.11 -22.93
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	42.44 0.50 -35.32	37.16 0.55 -29.21	35.75 0.55 -27.60	36.01 0.56 -28.00	35.86 0.62 -27.01	36.61 0.82 -24.75	48.20 0.83 -33.93	46.66 1.44 -26.51	48.84 1.55 -29.01	50.63 1.70 -29.35	45.12 2.15 -21.24	42.20 2.19 -17.87	39.30 2.20 -15.34	39.00 2.22 -15.01	38.34 2.21 -15.02	37.88 2.29 -14.44	40.76 3.30 -6.63	45.86 4.05 -4.29	44.59 3.70 -6.98	43.08 3.44 -7.75	39.14 3.34 -5.42	37.82 2.67 -10.39	39.08 1.65 -19.32	36.58 1.13 -22.93

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	11.74 0.04 -5.09	11.57 -0.04 -4.21	11.56 0.00 -3.97	11.53 0.04 -4.03	12.18 0.06 -3.89	14.65 0.04 -3.56	18.48 0.15 -4.89	22.44 -0.09 -3.82	22.20 -0.26 -4.18	23.49 -0.31 -4.23	24.54 -0.24 -3.06	24.60 -0.11 -2.57	23.75 -0.22 -2.21	23.58 -0.35 -2.16	22.78 -0.48 -2.16	22.85 -0.38 -2.08	31.45 -0.34 -0.96	37.80 -0.34 -0.62	35.14 0.20 -1.02	32.89 -0.13 -1.13	31.02 -0.15 -0.79	26.05 -0.22 -1.52	20.52 -0.42 -2.82	15.76 -0.11 -3.35
PAWLING_115_KV_BK3_REV_LBMP_H 345028	43.74 0.53 -36.60	38.25 0.58 -30.26	36.75 0.57 -28.59	37.04 0.59 -29.00	36.86 0.64 -27.98	37.60 0.91 -25.65	49.68 1.08 -35.17	47.76 1.57 -27.48	50.01 1.66 -30.07	51.82 1.82 -30.42	45.91 2.17 -22.02	42.88 2.21 -18.52	39.82 2.15 -15.90	39.47 2.16 -15.55	38.85 2.19 -15.56	38.37 2.26 -14.95	41.07 3.36 -6.88	46.22 4.24 -4.46	45.00 3.83 -7.26	43.51 3.57 -8.05	39.31 3.31 -5.62	38.24 2.70 -10.78	39.86 1.68 -20.06	37.44 1.11 -23.80
PEEKSKILL____ 23653	41.96 0.42 -34.92	36.74 0.46 -28.88	35.33 0.46 -27.29	35.59 0.46 -27.68	35.45 0.51 -26.70	36.25 0.73 -24.47	47.84 0.85 -33.56	46.21 1.27 -26.22	48.34 1.37 -28.69	50.09 1.49 -29.03	44.56 1.82 -21.01	41.68 1.86 -17.68	38.81 1.87 -15.18	38.48 1.87 -14.84	37.82 1.88 -14.85	37.37 1.95 -14.27	40.20 2.81 -6.56	45.29 3.53 -4.25	44.05 3.22 -6.91	42.55 3.00 -7.67	38.59 2.85 -5.35	37.33 2.30 -10.27	38.62 1.41 -19.10	36.13 0.94 -22.66
PGE MADISON____WINDPWR 24146	16.62 0.44 -9.57	15.88 0.56 -7.91	15.64 0.57 -7.48	15.61 0.57 -7.58	16.22 0.67 -7.32	18.70 0.95 -6.71	23.99 1.36 -9.20	27.73 1.83 -7.19	27.82 1.68 -7.86	29.32 1.78 -7.95	29.61 2.13 -5.76	29.17 2.19 -4.84	27.92 2.00 -4.16	27.92 2.09 -4.07	27.02 1.86 -4.07	26.80 1.74 -3.91	35.89 3.27 -1.80	43.03 4.35 -1.17	39.46 3.63 -1.92	37.55 3.54 -2.13	35.08 3.22 -1.48	29.86 2.25 -2.85	24.72 1.30 -5.30	19.71 0.90 -6.29
PIERCEFIELD____HYD 23852	5.19 -0.30 1.13	6.19 -0.27 0.93	6.41 -0.30 0.88	6.24 -0.32 0.89	6.96 -0.41 0.86	9.65 -0.61 0.79	11.55 -0.81 1.08	16.74 -1.12 0.85	16.21 -1.13 0.93	17.43 -1.21 0.94	19.59 -1.46 0.68	19.93 -1.64 0.57	19.94 -1.33 0.49	19.98 -1.31 0.48	19.59 -1.03 0.48	19.57 -1.12 0.46	28.40 -2.22 0.21	34.38 -3.00 0.14	31.00 -2.92 0.00	29.17 -2.71 0.00	27.83 -2.55 0.00	22.85 -1.91 0.00	17.28 -0.83 0.00	11.96 -0.56 0.00
PINELAWN_CC_1 323563	42.84 0.71 -35.51	37.31 0.70 -29.21	35.81 0.62 -27.60	36.08 0.63 -27.99	35.96 0.72 -27.01	36.95 1.15 -24.75	49.39 1.48 -34.47	57.75 2.15 -36.89	55.37 2.19 -34.91	54.68 2.39 -32.71	46.07 2.78 -21.57	45.31 2.81 -20.36	43.06 2.79 -18.52	41.10 2.81 -16.53	40.54 2.78 -16.65	41.13 2.85 -17.12	50.90 3.95 -16.12	59.02 4.87 -16.63	61.08 4.48 -22.70	50.78 4.11 -14.78	47.45 3.92 -13.15	46.56 3.17 -18.63	42.14 2.21 -21.82	37.75 1.53 -23.70
PJM_GEN_HTP_PROXY 323702	42.39 0.46 -35.31	37.10 0.50 -29.20	35.68 0.50 -27.59	35.94 0.51 -27.98	35.79 0.56 -27.00	36.58 0.80 -24.75	48.30 0.93 -33.93	46.65 1.42 -26.52	48.84 1.55 -29.01	50.63 1.70 -29.35	45.05 2.09 -21.25	42.14 2.13 -17.87	39.24 2.13 -15.35	38.93 2.16 -15.00	38.26 2.15 -15.01	37.80 2.22 -14.43	40.67 3.21 -6.64	45.75 3.94 -4.30	44.46 3.56 -6.99	42.95 3.32 -7.75	39.01 3.22 -5.41	37.71 2.57 -10.38	38.97 1.59 -19.26	36.54 1.05 -22.96
PJM_GEN_KEystone 24065	25.98 0.07 -19.29	23.41 0.06 -15.95	22.72 0.06 -15.07	22.82 0.08 -15.29	23.08 0.10 -14.75	24.70 0.14 -13.52	32.14 0.16 -18.53	33.27 0.08 -14.48	34.14 0.02 -15.85	34.00 0.00 -14.42	33.50 0.17 -11.61	32.10 0.20 -9.76	30.32 0.17 -8.38	30.12 0.15 -8.19	29.43 0.13 -8.20	29.25 0.21 -7.88	33.32 0.31 -2.18	40.46 0.60 -2.35	38.55 0.81 -3.82	36.80 0.67 -4.24	34.01 0.67 -2.96	31.00 0.47 -5.77	28.53 -0.02 -10.44	25.28 0.16 -12.59
PJM_GEN_NEPTUNE_PROXY 323594	42.48 0.60 -35.26	37.19 0.59 -29.20	35.71 0.52 -27.60	35.97 0.53 -27.99	35.83 0.59 -27.01	36.75 0.96 -24.75	48.45 1.22 -33.78	49.17 1.80 -28.67	51.77 1.83 -31.67	54.25 1.96 -32.71	45.48 2.33 -21.43	44.61 2.37 -20.10	42.15 2.37 -18.02	40.00 2.39 -15.83	39.39 2.38 -15.91	40.04 2.45 -16.43	50.46 3.51 -16.12	58.52 4.39 -16.62	53.63 4.03 -15.68	50.38 3.73 -14.77	47.02 3.55 -13.09	46.11 2.87 -18.49	41.15 1.85 -21.19	37.18 1.28 -23.38
PJM_GEN_VFT_PROXY 323633	42.34 0.41 -35.32	37.05 0.45 -29.20	35.63 0.45 -27.59	35.89 0.45 -27.99	35.74 0.50 -27.00	36.50 0.71 -24.75	48.18 0.81 -33.93	46.50 1.27 -26.52	48.70 1.41 -29.02	50.48 1.55 -29.35	44.88 1.91 -21.25	42.01 1.99 -17.88	39.11 2.00 -15.35	38.77 2.00 -15.00	38.14 2.03 -15.01	37.68 2.09 -14.43	40.49 3.02 -6.64	45.50 3.68 -4.30	44.23 3.33 -6.99	42.73 3.09 -7.75	38.80 3.01 -5.41	37.59 2.45 -10.38	38.88 1.50 -19.27	36.48 0.99 -22.96
PLEASANTVLY____LBMP 24000	44.42 0.43 -37.38	38.78 0.47 -30.91	37.27 0.47 -29.21	37.55 0.48 -29.62	37.34 0.53 -28.58	37.98 0.74 -26.19	50.24 0.89 -35.92	48.07 1.29 -28.07	50.36 1.37 -30.71	52.13 1.49 -31.07	45.99 1.78 -22.49	42.87 1.82 -18.92	39.81 1.81 -16.24	39.45 1.81 -15.88	38.80 1.81 -15.89	38.31 1.88 -15.27	40.57 2.71 -7.02	45.48 3.41 -4.55	44.39 3.09 -7.39	42.96 2.87 -8.20	38.87 2.76 -5.73	37.95 2.20 -10.99	39.92 1.38 -20.43	37.70 0.93 -24.25
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	43.22 0.45 -36.16	37.79 0.49 -29.90	36.34 0.49 -28.25	36.60 0.49 -28.65	36.43 0.55 -27.65	37.16 0.77 -25.34	49.10 0.91 -34.74	47.21 1.35 -27.15	49.41 1.43 -29.71	51.18 1.55 -30.05	45.35 1.87 -21.76	42.34 1.90 -18.30	39.39 1.92 -15.71	39.05 1.92 -15.36	38.39 1.92 -15.37	37.92 1.99 -14.77	40.52 2.90 -6.80	45.52 3.60 -4.40	44.35 3.29 -7.15	42.88 3.06 -7.94	38.84 2.92 -5.54	37.74 2.35 -10.63	39.33 1.45 -19.77	36.96 0.98 -23.46
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	45.28 0.49 -38.17	39.51 0.54 -31.56	37.95 0.53 -29.83	38.25 0.54 -30.25	38.02 0.60 -29.19	38.63 0.84 -26.75	51.14 1.02 -36.68	48.84 1.46 -28.66	51.17 1.54 -31.36	52.95 1.64 -31.73	46.65 1.96 -22.97	43.45 1.99 -19.32	40.31 1.96 -16.59	39.95 1.96 -16.22	39.31 1.98 -16.23	38.80 2.05 -15.60	41.03 3.02 -7.17	45.96 3.79 -4.66	44.99 3.49 -7.58	43.52 3.22 -8.41	39.26 3.01 -5.87	38.43 2.40 -11.27	40.61 1.54 -20.96	38.42 1.03 -24.87
POLETTI____ 23519	42.37 0.44 -35.32	37.08 0.48 -29.20	35.67 0.49 -27.59	35.92 0.48 -27.99	35.78 0.54 -27.00	36.55 0.76 -24.75	48.25 0.87 -33.93	46.60 1.37 -26.52	48.79 1.50 -29.02	50.58 1.64 -29.35	44.99 2.02 -21.25	42.09 2.08 -17.88	39.22 2.11 -15.35	38.88 2.11 -15.00	38.24 2.13 -15.01	37.76 2.18 -14.43	40.61 3.15 -6.64	45.68 3.86 -4.30	44.39 3.49 -6.99	42.89 3.25 -7.75	38.95 3.16 -5.41	37.69 2.55 -10.38	39.00 1.58 -19.31	36.48 1.04 -22.92
PORT_JEFF_3 23555	42.79 0.79 -35.39	37.39 0.78 -29.20	35.90 0.71 -27.60	36.16 0.72 -27.99	36.05 0.81 -27.01	37.07 1.28 -24.75	49.26 1.67 -34.15	53.63 2.40 -32.53	55.63 2.47 -34.89	54.94 2.64 -32.71	46.24 3.04 -21.48	45.41 3.08 -20.19	42.98 3.02 -18.20	40.89 3.05 -16.08	40.28 3.02 -16.17	40.94 3.11 -16.67	51.70 4.75 -16.12	60.07 5.93 -16.63	57.47 5.42 -18.13	51.70 5.04 -14.78	48.26 4.77 -13.11	47.10 3.81 -18.54	42.21 2.44 -21.65	37.68 1.69 -23.46

PORT_JEFF_4 23616	42.79 0.79 -35.39	37.39 0.78 -29.20	35.90 0.71 -27.60	36.16 0.72 -27.99	36.05 0.81 -27.01	37.07 1.28 -24.75	49.26 1.67 -34.15	53.63 2.40 -32.53	55.63 2.47 -34.89	54.94 2.64 -32.71	46.24 3.04 -21.48	45.41 3.08 -20.19	42.98 3.02 -18.20	40.89 3.05 -16.08	40.28 3.02 -16.17	40.94 3.11 -16.67	51.70 4.75 -16.12	60.07 5.93 -16.63	57.47 5.42 -18.13	51.70 5.04 -14.78	48.26 4.77 -13.11	47.10 3.81 -18.54	42.21 2.44 -21.65	37.68 1.69 -23.46
PORT_JEFF_IC 23713	42.81 0.80 -35.40	37.40 0.80 -29.20	35.90 0.71 -27.60	36.17 0.73 -27.99	36.06 0.82 -27.01	37.09 1.30 -24.75	49.29 1.69 -34.16	53.79 2.43 -32.64	55.67 2.50 -34.89	54.98 2.68 -32.71	46.28 3.08 -21.48	45.46 3.12 -20.20	43.03 3.07 -18.20	40.95 3.09 -16.09	40.34 3.06 -16.18	40.99 3.15 -16.69	51.76 4.81 -16.12	60.15 6.00 -16.63	57.70 5.53 -18.25	51.80 5.13 -14.78	48.35 4.86 -13.11	47.16 3.86 -18.54	42.25 2.48 -21.66	37.71 1.72 -23.47
PPL PILGRIM_ST_GT1 24216	42.82 0.80 -35.41	37.40 0.80 -29.20	35.90 0.71 -27.60	36.16 0.72 -27.99	36.06 0.82 -27.01	37.07 1.28 -24.75	49.31 1.68 -34.19	54.25 2.41 -33.13	55.63 2.47 -34.89	54.96 2.66 -32.71	46.29 3.08 -21.49	45.45 3.10 -20.21	43.05 3.05 -18.24	40.98 3.07 -16.14	40.37 3.04 -16.24	41.02 3.13 -16.74	51.67 4.72 -16.12	60.03 5.89 -16.63	58.07 5.39 -18.76	51.63 4.97 -14.78	48.21 4.71 -13.12	47.07 3.76 -18.55	42.21 2.43 -21.67	37.70 1.68 -23.49
PPL PILGRIM_ST_GT2 24217	42.82 0.80 -35.41	37.40 0.80 -29.20	35.90 0.71 -27.60	36.16 0.72 -27.99	36.06 0.82 -27.01	37.07 1.28 -24.75	49.31 1.68 -34.19	54.25 2.41 -33.13	55.63 2.47 -34.89	54.96 2.66 -32.71	46.29 3.08 -21.49	45.45 3.10 -20.21	43.05 3.05 -18.24	40.98 3.07 -16.14	40.37 3.04 -16.24	41.02 3.13 -16.74	51.67 4.72 -16.12	60.03 5.89 -16.63	58.07 5.39 -18.76	51.63 4.97 -14.78	48.21 4.71 -13.12	47.07 3.76 -18.55	42.21 2.43 -21.67	37.70 1.68 -23.49
PPL_SHRM_GT3 24213	42.84 0.83 -35.39	37.43 0.82 -29.20	35.93 0.74 -27.60	36.19 0.75 -27.99	36.08 0.84 -27.01	37.12 1.32 -24.75	49.34 1.75 -34.15	53.79 2.51 -32.58	55.74 2.58 -34.89	55.05 2.76 -32.71	46.39 3.19 -21.48	45.54 3.21 -20.19	43.09 3.13 -18.20	41.01 3.16 -16.08	40.39 3.12 -16.17	41.05 3.21 -16.68	51.95 4.99 -16.12	60.37 6.23 -16.63	57.83 5.73 -18.18	52.02 5.36 -14.78	48.57 5.07 -13.11	47.33 4.04 -18.54	42.36 2.59 -21.65	37.77 1.78 -23.46
PPL_SHRM_GT4 24214	42.84 0.83 -35.39	37.43 0.82 -29.20	35.93 0.74 -27.60	36.19 0.75 -27.99	36.08 0.84 -27.01	37.12 1.32 -24.75	49.34 1.75 -34.15	53.79 2.51 -32.58	55.74 2.58 -34.89	55.05 2.76 -32.71	46.39 3.19 -21.48	45.54 3.21 -20.19	43.09 3.13 -18.20	41.01 3.16 -16.08	40.39 3.12 -16.17	41.05 3.21 -16.68	51.95 4.99 -16.12	60.37 6.23 -16.63	57.83 5.73 -18.18	52.02 5.36 -14.78	48.57 5.07 -13.11	47.33 4.04 -18.54	42.36 2.59 -21.65	37.77 1.78 -23.46
PROJECT___ORANGE 1 24174	8.96 -0.01 -2.36	9.32 -0.03 -1.95	9.41 -0.02 -1.84	9.31 -0.01 -1.87	10.04 0.00 -1.80	12.68 -0.01 -1.65	15.75 0.04 -2.27	20.48 0.00 -1.77	20.14 -0.07 -1.94	21.44 -0.10 -1.96	23.12 -0.02 -1.42	23.33 0.00 -1.19	22.72 -0.07 -1.02	22.68 -0.09 -1.00	21.89 -0.21 -1.00	21.93 -0.19 -0.96	31.18 -0.09 -0.44	37.69 -0.11 -0.29	34.39 -0.03 -0.52	32.43 -0.03 -0.57	30.72 -0.06 -0.40	25.43 -0.10 -0.77	19.37 -0.16 -1.42	14.18 -0.04 -1.69
PROJECT___ORANGE 2 24166	8.96 -0.01 -2.36	9.32 -0.03 -1.95	9.41 -0.02 -1.84	9.31 -0.01 -1.87	10.04 0.00 -1.80	12.68 -0.01 -1.65	15.75 0.04 -2.27	20.48 0.00 -1.77	20.14 -0.07 -1.94	21.44 -0.10 -1.96	23.12 -0.02 -1.42	23.33 0.00 -1.19	22.72 -0.07 -1.02	22.68 -0.09 -1.00	21.89 -0.21 -1.00	21.93 -0.19 -0.96	31.18 -0.09 -0.44	37.69 -0.11 -0.29	34.39 -0.03 -0.52	32.43 -0.03 -0.57	30.72 -0.06 -0.40	25.43 -0.10 -0.77	19.37 -0.16 -1.42	14.18 -0.04 -1.69
PYRITES___HYD 24023	5.22 -0.25 1.15	6.24 -0.21 0.95	6.46 -0.24 0.90	6.28 -0.26 0.91	7.02 -0.34 0.88	9.75 -0.49 0.80	11.71 -0.63 1.10	16.99 -0.86 0.86	16.44 -0.90 0.94	17.69 -0.94 0.95	19.86 -1.17 0.69	20.19 -1.37 0.58	20.17 -1.09 0.50	20.22 -1.07 0.49	19.83 -0.78 0.49	19.80 -0.89 0.47	28.79 -1.82 0.22	34.97 -2.40 0.14	31.51 -2.41 0.00	29.65 -2.23 0.00	28.28 -2.10 0.00	23.17 -1.59 0.00	17.46 -0.65 0.00	12.08 -0.45 0.00
RAMAPO___LBMP 323565	40.73 0.41 -33.71	35.73 0.45 -27.87	34.38 0.45 -26.34	34.62 0.45 -26.71	34.51 0.50 -25.77	35.38 0.72 -23.62	46.66 0.83 -32.39	45.26 1.23 -25.31	47.29 1.32 -27.70	49.03 1.43 -28.02	43.76 1.76 -20.29	40.99 1.79 -17.06	38.21 1.81 -14.65	37.90 1.81 -14.32	37.24 1.81 -14.33	36.81 1.88 -13.77	39.88 2.71 -6.34	45.07 3.45 -4.11	43.74 3.15 -6.67	42.22 2.93 -7.40	38.34 2.79 -5.17	36.92 2.25 -9.91	37.91 1.36 -18.44	35.32 0.91 -21.88
RANKINE____ 23646	11.73 -0.02 -5.13	11.55 -0.10 -4.24	11.54 -0.06 -4.01	11.50 -0.01 -4.07	12.15 -0.01 -3.92	14.60 -0.04 -3.60	18.37 0.00 -4.93	22.29 -0.28 -3.85	22.05 -0.44 -4.22	23.34 -0.51 -4.27	24.33 -0.48 -3.09	24.38 -0.36 -2.60	23.55 -0.44 -2.23	23.38 -0.57 -2.18	22.58 -0.70 -2.18	22.66 -0.59 -2.10	31.14 -0.65 -0.96	37.39 -0.75 -0.62	34.77 -0.17 -1.03	32.58 -0.45 -1.14	30.72 -0.45 -0.80	25.84 -0.44 -1.53	20.38 -0.58 -2.85	15.69 -0.21 -3.38
RAVENSWOOD_GT2_1 24244	42.39 0.46 -35.32	37.10 0.50 -29.20	35.69 0.50 -27.60	35.94 0.50 -27.99	35.80 0.56 -27.00	36.58 0.78 -24.75	48.29 0.91 -33.94	46.65 1.42 -26.52	48.83 1.54 -29.02	50.62 1.68 -29.35	45.04 2.06 -21.25	42.14 2.13 -17.88	39.24 2.13 -15.35	38.91 2.13 -15.00	38.27 2.15 -15.01	37.78 2.20 -14.43	40.64 3.18 -6.64	45.75 3.94 -4.30	44.46 3.56 -6.99	42.95 3.32 -7.75	38.98 3.19 -5.41	37.72 2.57 -10.38	39.02 1.59 -19.31	36.50 1.05 -22.92
RAVENSWOOD_GT2_2 24245	42.39 0.46 -35.32	37.10 0.50 -29.20	35.69 0.50 -27.60	35.94 0.50 -27.99	35.80 0.56 -27.00	36.58 0.78 -24.75	48.29 0.91 -33.94	46.65 1.42 -26.52	48.83 1.54 -29.02	50.62 1.68 -29.35	45.04 2.06 -21.25	42.14 2.13 -17.88	39.24 2.13 -15.35	38.91 2.13 -15.00	38.27 2.15 -15.01	37.78 2.20 -14.43	40.64 3.18 -6.64	45.75 3.94 -4.30	44.46 3.56 -6.99	42.95 3.32 -7.75	38.98 3.19 -5.41	37.72 2.57 -10.38	39.02 1.59 -19.31	36.50 1.05 -22.92
RAVENSWOOD_GT2_3 24246	42.39 0.46 -35.32	37.11 0.50 -29.20	35.69 0.50 -27.60	35.95 0.51 -27.99	35.80 0.56 -27.00	36.59 0.80 -24.75	48.29 0.91 -33.94	46.65 1.42 -26.52	48.84 1.55 -29.02	50.64 1.70 -29.35	45.06 2.09 -21.25	42.14 2.13 -17.88	39.26 2.15 -15.35	38.93 2.16 -15.00	38.27 2.15 -15.01	37.80 2.22 -14.43	40.67 3.21 -6.64	45.75 3.94 -4.30	44.49 3.59 -6.99	42.95 3.32 -7.75	39.01 3.22 -5.41	37.74 2.60 -10.38	39.04 1.61 -19.31	36.51 1.06 -22.92
RAVENSWOOD_GT2_4 24247	42.39 0.46 -35.32	37.11 0.50 -29.20	35.69 0.50 -27.60	35.95 0.51 -27.99	35.80 0.56 -27.00	36.59 0.80 -24.75	48.29 0.91 -33.94	46.65 1.42 -26.52	48.84 1.55 -29.02	50.64 1.70 -29.35	45.06 2.09 -21.25	42.14 2.13 -17.88	39.26 2.15 -15.35	38.93 2.16 -15.00	38.27 2.15 -15.01	37.80 2.22 -14.43	40.67 3.21 -6.64	45.75 3.94 -4.30	44.49 3.59 -6.99	42.95 3.32 -7.75	39.01 3.22 -5.41	37.74 2.60 -10.38	39.04 1.61 -19.31	36.51 1.06 -22.92

RAVENSWOOD_GT3_1 24248	42.39 0.46 -35.32	37.10 0.50 -29.20	35.69 0.50 -27.60	35.95 0.51 -27.99	35.80 0.56 -27.00	36.58 0.78 -24.75	48.29 0.91 -33.94	46.65 1.42 -26.52	48.83 1.54 -29.02	50.62 1.68 -29.35	45.04 2.06 -21.25	42.14 2.13 -17.88	39.24 2.13 -15.35	38.91 2.13 -15.00	38.27 2.15 -15.01	37.78 2.20 -14.43	40.64 3.18 -6.64	45.75 3.94 -4.30	44.46 3.56 -6.99	42.95 3.32 -7.75	38.98 3.19 -5.41	37.72 2.57 -10.38	39.02 1.59 -19.31	36.50 1.05 -22.92
RAVENSWOOD_GT3_2 24249	42.39 0.46 -35.32	37.10 0.50 -29.20	35.69 0.50 -27.60	35.95 0.51 -27.99	35.80 0.56 -27.00	36.58 0.78 -24.75	48.29 0.91 -33.94	46.65 1.42 -26.52	48.83 1.54 -29.02	50.62 1.68 -29.35	45.04 2.06 -21.25	42.14 2.13 -17.88	39.24 2.13 -15.35	38.91 2.13 -15.00	38.27 2.15 -15.01	37.78 2.20 -14.43	40.64 3.18 -6.64	45.75 3.94 -4.30	44.46 3.56 -6.99	42.95 3.32 -7.75	38.98 3.19 -5.41	37.72 2.57 -10.38	39.02 1.59 -19.31	36.50 1.05 -22.92
RAVENSWOOD_GT3_3 24250	42.40 0.47 -35.32	37.11 0.51 -29.20	35.69 0.51 -27.60	35.95 0.51 -27.99	35.80 0.57 -27.00	36.59 0.80 -24.75	48.30 0.93 -33.94	46.67 1.44 -26.52	48.84 1.55 -29.02	50.64 1.70 -29.35	45.08 2.11 -21.25	42.16 2.15 -17.88	39.26 2.15 -15.35	38.95 2.18 -15.00	38.29 2.17 -15.01	37.83 2.24 -14.43	40.70 3.24 -6.64	45.79 3.97 -4.30	44.53 3.63 -6.99	42.99 3.35 -7.75	39.04 3.25 -5.41	37.76 2.62 -10.38	39.04 1.61 -19.31	36.51 1.06 -22.92
RAVENSWOOD_GT3_4 24251	42.40 0.47 -35.32	37.11 0.51 -29.20	35.69 0.51 -27.60	35.95 0.51 -27.99	35.80 0.57 -27.00	36.59 0.80 -24.75	48.30 0.93 -33.94	46.67 1.44 -26.52	48.84 1.55 -29.02	50.64 1.70 -29.35	45.08 2.11 -21.25	42.16 2.15 -17.88	39.26 2.15 -15.35	38.95 2.18 -15.00	38.29 2.17 -15.01	37.83 2.24 -14.43	40.70 3.24 -6.64	45.79 3.97 -4.30	44.53 3.63 -6.99	42.99 3.35 -7.75	39.04 3.25 -5.41	37.76 2.62 -10.38	39.04 1.61 -19.31	36.51 1.06 -22.92
RAVENSWOOD_GT_1 23729	42.45 0.51 -35.32	37.17 0.56 -29.21	35.75 0.55 -27.60	36.01 0.56 -28.00	35.86 0.62 -27.01	36.64 0.85 -24.75	48.28 0.90 -33.94	46.75 1.51 -26.52	48.92 1.63 -29.02	50.72 1.78 -29.35	48.85 2.24 -24.89	50.70 2.30 -26.26	53.56 2.31 -29.50	51.05 2.33 -26.95	51.02 2.32 -27.60	53.49 2.39 -29.95	53.08 3.42 -18.83	54.15 4.20 -12.43	51.78 3.80 -14.07	51.82 3.54 -16.39	52.24 3.43 -18.42	46.09 2.77 -18.55	39.16 1.72 -19.32	36.60 1.15 -22.93
RAVENSWOOD_GT_10 24258	42.39 0.46 -35.32	37.11 0.50 -29.20	35.69 0.50 -27.60	35.95 0.51 -27.99	35.80 0.56 -27.00	36.58 0.78 -24.75	48.29 0.91 -33.94	46.65 1.42 -26.52	48.83 1.54 -29.02	50.62 1.68 -29.35	45.04 2.06 -21.25	42.14 2.13 -17.88	39.24 2.13 -15.35	38.91 2.13 -15.00	38.27 2.15 -15.01	37.78 2.20 -14.43	40.64 3.18 -6.64	45.75 3.94 -4.30	44.46 3.56 -6.99	42.95 3.32 -7.75	38.98 3.19 -5.41	37.72 2.57 -10.38	39.02 1.59 -19.31	36.50 1.05 -22.92
RAVENSWOOD_GT_11 24259	42.39 0.46 -35.32	37.11 0.50 -29.20	35.69 0.50 -27.60	35.95 0.51 -27.99	35.80 0.56 -27.00	36.58 0.78 -24.75	48.29 0.91 -33.94	46.65 1.42 -26.52	48.83 1.54 -29.02	50.62 1.68 -29.35	45.04 2.06 -21.25	42.14 2.13 -17.88	39.24 2.13 -15.35	38.91 2.13 -15.00	38.27 2.15 -15.01	37.78 2.20 -14.43	40.64 3.18 -6.64	45.75 3.94 -4.30	44.46 3.56 -6.99	42.95 3.32 -7.75	38.98 3.19 -5.41	37.72 2.57 -10.38	39.02 1.59 -19.31	36.50 1.05 -22.92
RAVENSWOOD_GT_4 24252	42.39 0.46 -35.32	37.10 0.50 -29.20	35.68 0.49 -27.60	35.94 0.50 -27.99	35.79 0.55 -27.00	36.58 0.78 -24.75	48.29 0.91 -33.94	46.64 1.40 -26.52	48.83 1.54 -29.02	50.62 1.68 -29.35	45.01 2.04 -21.25	42.12 2.10 -17.88	39.22 2.11 -15.35	38.88 2.11 -15.00	38.24 2.13 -15.01	37.78 2.20 -14.43	40.64 3.18 -6.64	45.72 3.90 -4.30	44.43 3.53 -6.99	42.92 3.28 -7.75	38.98 3.19 -5.41	37.69 2.55 -10.38	39.00 1.58 -19.31	36.48 1.04 -22.92
RAVENSWOOD_GT_5 24254	42.39 0.46 -35.32	37.10 0.50 -29.20	35.68 0.49 -27.60	35.94 0.50 -27.99	35.79 0.55 -27.00	36.58 0.78 -24.75	48.29 0.91 -33.94	46.64 1.40 -26.52	48.83 1.54 -29.02	50.62 1.68 -29.35	45.01 2.04 -21.25	42.12 2.10 -17.88	39.22 2.11 -15.35	38.88 2.11 -15.00	38.24 2.13 -15.01	37.78 2.20 -14.43	40.64 3.18 -6.64	45.72 3.90 -4.30	44.43 3.53 -6.99	42.92 3.28 -7.75	38.98 3.19 -5.41	37.69 2.55 -10.38	39.00 1.58 -19.31	36.48 1.04 -22.92
RAVENSWOOD_GT_6 24253	42.39 0.46 -35.32	37.10 0.50 -29.20	35.68 0.49 -27.60	35.94 0.50 -27.99	35.79 0.55 -27.00	36.58 0.78 -24.75	48.29 0.91 -33.94	46.64 1.40 -26.52	48.83 1.54 -29.02	50.62 1.68 -29.35	45.01 2.04 -21.25	42.12 2.10 -17.88	39.22 2.11 -15.35	38.88 2.11 -15.00	38.24 2.13 -15.01	37.78 2.20 -14.43	40.64 3.18 -6.64	45.72 3.90 -4.30	44.43 3.53 -6.99	42.92 3.28 -7.75	38.98 3.19 -5.41	37.69 2.55 -10.38	39.00 1.58 -19.31	36.48 1.04 -22.92
RAVENSWOOD_GT_7 24255	42.39 0.46 -35.32	37.10 0.50 -29.20	35.68 0.49 -27.60	35.94 0.50 -27.99	35.79 0.55 -27.00	36.58 0.78 -24.75	48.29 0.91 -33.94	46.64 1.40 -26.52	48.83 1.54 -29.02	50.62 1.68 -29.35	45.01 2.04 -21.25	42.12 2.10 -17.88	39.22 2.11 -15.35	38.88 2.11 -15.00	38.24 2.13 -15.01	37.78 2.20 -14.43	40.64 3.18 -6.64	45.72 3.90 -4.30	44.43 3.53 -6.99	42.92 3.28 -7.75	38.98 3.19 -5.41	37.69 2.55 -10.38	39.00 1.58 -19.31	36.48 1.04 -22.92
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	42.39 0.46 -35.32	37.11 0.50 -29.20	35.69 0.50 -27.60	35.95 0.51 -27.99	35.80 0.56 -27.00	36.58 0.78 -24.75	48.29 0.91 -33.94	46.65 1.42 -26.52	48.83 1.54 -29.02	50.62 1.68 -29.35	45.04 2.06 -21.25	42.14 2.13 -17.88	39.24 2.13 -15.35	38.91 2.13 -15.00	38.27 2.15 -15.01	37.78 2.20 -14.43	40.64 3.18 -6.64	45.75 3.94 -4.30	44.46 3.56 -6.99	42.95 3.32 -7.75	38.98 3.19 -5.41	37.72 2.57 -10.38	39.02 1.59 -19.31	36.50 1.05 -22.92
RAVENSWOOD_GT_9 24257	42.39 0.46 -35.32	37.11 0.50 -29.20	35.69 0.50 -27.60	35.95 0.51 -27.99	35.80 0.56 -27.00	36.58 0.78 -24.75	48.29 0.91 -33.94	46.65 1.42 -26.52	48.83 1.54 -29.02	50.62 1.68 -29.35	45.04 2.06 -21.25	42.14 2.13 -17.88	39.24 2.13 -15.35	38.91 2.13 -15.00	38.27 2.15 -15.01	37.78 2.20 -14.43	40.64 3.18 -6.64	45.75 3.94 -4.30	44.46 3.56 -6.99	42.95 3.32 -7.75	38.98 3.19 -5.41	37.72 2.57 -10.38	39.02 1.59 -19.31	36.50 1.05 -22.92
RAVENSWOOD___1 23533	42.44 0.50 -35.32	37.15 0.54 -29.21	35.74 0.55 -27.60	35.99 0.54 -28.00	35.85 0.61 -27.01	36.63 0.84 -24.75	48.28 0.90 -33.94	46.73 1.50 -26.52	48.90 1.61 -29.02	50.70 1.76 -29.35	47.00 2.19 -23.09	46.50 2.26 -22.10	46.50 2.26 -22.48	45.75 2.29 -21.70	45.75 2.28 -22.37	45.75 2.35 -22.25	47.00 3.39 -12.78	50.04 4.13 -8.39	48.23 3.76 -10.55	47.50 3.51 -12.11	45.75 3.40 -11.97	41.98 2.72 -14.50	39.14 1.70 -19.32	36.58 1.13 -22.93
RAVENSWOOD___2 23534	42.43 0.49 -35.32	37.15 0.53 -29.21	35.73 0.54 -27.60	35.99 0.54 -28.00	35.85 0.60 -27.01	36.62 0.83 -24.75	48.26 0.89 -33.94	46.71 1.48 -26.52	48.88 1.59 -29.02	50.68 1.74 -29.35	46.93 2.17 -23.04	46.36 2.23 -21.99	46.29 2.24 -22.29	45.56 2.24 -21.55	45.59 2.26 -22.23	45.50 2.31 -22.04	46.78 3.33 -12.62	49.89 4.09 -8.28	48.10 3.73 -10.46	47.35 3.48 -11.99	45.51 3.34 -11.79	41.85 2.70 -14.39	39.12 1.68 -19.32	36.57 1.11 -22.93

RAVENSWOOD___3 23535	42.39 0.46 -35.32	37.11 0.50 -29.20	35.69 0.50 -27.60	35.95 0.51 -27.99	35.80 0.56 -27.00	36.58 0.78 -24.75	48.29 0.91 -33.94	46.65 1.42 -26.52	48.83 1.54 -29.02	50.62 1.68 -29.35	45.04 2.06 -21.25	42.14 2.13 -17.88	39.24 2.13 -15.35	38.91 2.13 -15.00	38.27 2.15 -15.01	37.78 2.20 -14.43	40.64 3.18 -6.64	45.75 3.94 -4.30	44.46 3.56 -6.99	42.95 3.32 -7.75	38.98 3.19 -5.41	37.72 2.57 -10.38	39.02 1.59 -19.31	36.50 1.05 -22.92
RAVENSWOOD___4 23820	42.43 0.49 -35.32	37.15 0.53 -29.21	35.72 0.53 -27.60	35.99 0.54 -28.00	35.84 0.59 -27.01	36.62 0.83 -24.75	48.26 0.89 -33.94	46.71 1.48 -26.52	48.88 1.59 -29.02	50.68 1.74 -29.35	45.13 2.15 -21.26	42.24 2.21 -17.89	39.34 2.22 -15.36	40.38 2.24 -16.37	40.40 2.24 -17.07	37.90 2.31 -14.44	40.80 3.33 -6.65	45.91 4.09 -4.30	44.60 3.70 -6.99	43.09 3.44 -7.76	39.14 3.34 -5.42	37.85 2.70 -10.39	39.10 1.67 -19.32	36.57 1.11 -22.93
RCPL_TRUST___DRP 24196	42.40 0.47 -35.31	37.11 0.51 -29.20	35.69 0.51 -27.59	35.95 0.51 -27.98	35.80 0.57 -27.00	36.59 0.81 -24.75	48.31 0.94 -33.93	46.67 1.44 -26.52	48.86 1.57 -29.01	50.65 1.72 -29.35	45.08 2.11 -21.25	42.16 2.15 -17.87	39.28 2.18 -15.35	38.95 2.18 -15.00	38.28 2.17 -15.01	37.82 2.24 -14.43	40.70 3.24 -6.64	45.79 3.97 -4.30	44.49 3.59 -6.99	42.98 3.35 -7.75	39.04 3.25 -5.41	37.74 2.60 -10.38	39.03 1.61 -19.31	36.50 1.06 -22.91
RENSSELAER___COGEN 23796	54.37 0.36 -47.40	46.99 0.39 -39.20	45.04 0.41 -37.04	45.42 0.40 -37.57	44.92 0.44 -36.24	44.89 0.63 -33.22	59.77 0.78 -45.55	55.28 0.97 -35.59	58.21 0.99 -38.95	60.04 1.06 -39.40	51.31 1.06 -28.52	47.22 1.08 -24.00	43.38 1.02 -20.60	42.93 1.02 -20.14	42.28 1.03 -20.15	41.54 1.02 -19.37	41.25 1.51 -8.91	45.13 1.84 -5.77	45.01 1.66 -9.43	43.88 1.53 -10.47	39.14 1.46 -7.31	39.96 1.19 -14.02	45.02 0.83 -26.07	44.00 0.54 -30.94
REVERE_CPPR_DRP 24186	6.77 0.15 0.00	7.59 0.19 0.00	7.79 0.20 0.00	7.65 0.19 0.00	8.46 0.22 0.00	11.36 0.32 0.00	13.92 0.48 0.00	19.37 0.65 0.00	18.88 0.60 0.00	20.23 0.65 0.00	22.52 0.80 0.00	22.93 0.80 0.00	22.48 0.72 0.00	22.53 0.76 0.00	21.73 0.63 0.00	21.75 0.59 0.00	32.00 1.17 0.00	39.05 1.54 0.00	35.10 1.19 0.00	33.10 1.21 0.00	31.50 1.12 0.00	25.53 0.77 0.00	18.57 0.45 0.00	12.84 0.31 0.00
RIVERBAY___ 323610	42.44 0.50 -35.32	37.16 0.55 -29.21	35.75 0.55 -27.60	36.01 0.56 -28.00	35.86 0.62 -27.01	36.61 0.82 -24.75	48.20 0.83 -33.93	46.66 1.44 -26.51	48.84 1.55 -29.01	50.63 1.70 -29.35	45.12 2.15 -21.24	42.20 2.19 -17.87	39.30 2.20 -15.34	39.00 2.22 -15.01	38.34 2.21 -15.02	37.88 2.29 -14.44	40.76 3.30 -6.63	45.86 4.05 -4.29	44.59 3.70 -6.98	43.08 3.44 -7.75	39.14 3.34 -5.42	37.82 2.67 -10.39	39.08 1.65 -19.32	36.58 1.13 -22.93
ROCHESTER_9_IC 23652	10.29 -0.09 -3.76	10.37 -0.14 -3.11	10.42 -0.11 -2.94	10.33 -0.10 -2.98	11.03 -0.08 -2.87	13.53 -0.14 -2.63	16.96 -0.09 -3.61	21.29 -0.24 -2.82	20.98 -0.38 -3.09	22.27 -0.43 -3.12	23.63 -0.35 -2.26	23.75 -0.29 -1.90	22.91 -0.48 -1.63	22.84 -0.52 -1.60	22.02 -0.68 -1.60	22.08 -0.61 -1.54	31.13 -0.40 -0.71	37.64 -0.34 -0.46	34.50 -0.17 -0.76	32.47 -0.26 -0.84	30.69 -0.27 -0.59	25.52 -0.37 -1.13	19.72 -0.49 -2.10	14.75 -0.26 -2.49
ROSETON___1 23587	42.71 0.41 -35.68	37.36 0.45 -29.51	35.93 0.46 -27.88	36.19 0.45 -28.28	36.02 0.50 -27.28	36.76 0.71 -25.01	48.57 0.85 -34.29	46.74 1.23 -26.79	48.91 1.32 -29.32	50.67 1.43 -29.66	44.91 1.72 -21.47	41.95 1.75 -18.06	39.01 1.74 -15.51	38.67 1.74 -15.16	38.02 1.75 -15.17	37.55 1.82 -14.58	40.15 2.62 -6.71	45.16 3.30 -4.34	43.99 3.02 -7.06	42.52 2.81 -7.83	38.52 2.67 -5.46	37.39 2.15 -10.48	38.94 1.32 -19.50	36.56 0.89 -23.14
ROSETON___2 23588	42.71 0.41 -35.68	37.36 0.45 -29.51	35.93 0.46 -27.88	36.19 0.45 -28.28	36.02 0.50 -27.28	36.76 0.71 -25.01	48.57 0.85 -34.29	46.74 1.23 -26.79	48.91 1.32 -29.32	50.67 1.43 -29.66	44.91 1.72 -21.47	41.95 1.75 -18.06	39.01 1.74 -15.51	38.67 1.74 -15.16	38.02 1.75 -15.17	37.55 1.82 -14.58	40.15 2.62 -6.71	45.16 3.30 -4.34	43.99 3.02 -7.06	42.52 2.81 -7.83	38.52 2.67 -5.46	37.39 2.15 -10.48	38.94 1.32 -19.50	36.56 0.89 -23.14
RUSSELL___1 23602	10.31 -0.07 -3.76	10.39 -0.12 -3.11	10.45 -0.08 -2.94	10.36 -0.07 -2.98	11.05 -0.06 -2.88	13.57 -0.11 -2.64	17.03 -0.03 -3.61	21.39 -0.15 -2.82	21.07 -0.29 -3.09	22.37 -0.33 -3.13	23.75 -0.24 -2.26	23.86 -0.18 -1.90	23.00 -0.39 -1.63	22.95 -0.41 -1.60	22.11 -0.59 -1.60	22.18 -0.51 -1.54	31.32 -0.21 -0.71	37.90 -0.07 -0.46	34.74 0.07 -0.76	32.66 -0.06 -0.84	30.88 -0.09 -0.59	25.66 -0.22 -1.13	19.80 -0.42 -2.10	14.80 -0.21 -2.49
RUSSELL___2 23532	10.31 -0.07 -3.76	10.39 -0.12 -3.11	10.45 -0.08 -2.94	10.36 -0.07 -2.98	11.05 -0.06 -2.88	13.57 -0.11 -2.64	17.03 -0.03 -3.61	21.39 -0.15 -2.82	21.07 -0.29 -3.09	22.37 -0.33 -3.13	23.75 -0.24 -2.26	23.86 -0.18 -1.90	23.00 -0.39 -1.63	22.95 -0.41 -1.60	22.11 -0.59 -1.60	22.18 -0.51 -1.54	31.32 -0.21 -0.71	37.90 -0.07 -0.46	34.74 0.07 -0.76	32.66 -0.06 -0.84	30.88 -0.09 -0.59	25.66 -0.22 -1.13	19.80 -0.42 -2.10	14.80 -0.21 -2.49
RUSSELL___3 23549	10.31 -0.07 -3.76	10.39 -0.12 -3.11	10.45 -0.08 -2.94	10.36 -0.07 -2.98	11.05 -0.06 -2.88	13.57 -0.11 -2.64	17.03 -0.03 -3.61	21.39 -0.15 -2.82	21.07 -0.29 -3.09	22.37 -0.33 -3.13	23.75 -0.24 -2.26	23.86 -0.18 -1.90	23.00 -0.39 -1.63	22.95 -0.41 -1.60	22.11 -0.59 -1.60	22.18 -0.51 -1.54	31.32 -0.21 -0.71	37.90 -0.07 -0.46	34.74 0.07 -0.76	32.66 -0.06 -0.84	30.88 -0.09 -0.59	25.66 -0.22 -1.13	19.80 -0.42 -2.10	14.80 -0.21 -2.49
RUSSELL___4 23556	10.31 -0.07 -3.76	10.39 -0.12 -3.11	10.45 -0.08 -2.94	10.36 -0.07 -2.98	11.05 -0.06 -2.88	13.57 -0.11 -2.64	17.03 -0.03 -3.61	21.39 -0.15 -2.82	21.07 -0.29 -3.09	22.37 -0.33 -3.13	23.75 -0.24 -2.26	23.86 -0.18 -1.90	23.00 -0.39 -1.63	22.95 -0.41 -1.60	22.11 -0.59 -1.60	22.18 -0.51 -1.54	31.32 -0.21 -0.71	37.90 -0.07 -0.46	34.74 0.07 -0.76	32.66 -0.06 -0.84	30.88 -0.09 -0.59	25.66 -0.22 -1.13	19.80 -0.42 -2.10	14.80 -0.21 -2.49
RUSSELL___STATION 23914	10.31 -0.07 -3.76	10.39 -0.12 -3.11	10.45 -0.08 -2.94	10.36 -0.07 -2.98	11.05 -0.06 -2.88	13.57 -0.11 -2.64	17.03 -0.03 -3.61	21.39 -0.15 -2.82	21.07 -0.29 -3.09	22.37 -0.33 -3.13	23.75 -0.24 -2.26	23.86 -0.18 -1.90	23.00 -0.39 -1.63	22.95 -0.41 -1.60	22.11 -0.59 -1.60	22.18 -0.51 -1.54	31.32 -0.21 -0.71	37.90 -0.07 -0.46	34.74 0.07 -0.76	32.66 -0.06 -0.84	30.88 -0.09 -0.59	25.66 -0.22 -1.13	19.80 -0.42 -2.10	14.80 -0.21 -2.49
S SALMON___HYD 24043	8.28 -0.06 -1.73	8.77 -0.06 -1.43	8.88 -0.06 -1.35	8.77 -0.05 -1.37	9.50 -0.05 -1.32	12.18 -0.08 -1.21	15.08 -0.01 -1.66	19.93 -0.07 -1.30	19.53 -0.16 -1.42	20.84 -0.18 -1.43	22.63 -0.13 -1.04	22.92 -0.09 -0.87	22.36 -0.15 -0.75	22.35 -0.15 -0.73	21.58 -0.25 -0.73	21.59 -0.28 -0.70	30.97 -0.18 -0.32	37.50 -0.22 -0.21	34.04 -0.27 -0.40	32.14 -0.19 -0.44	30.48 -0.21 -0.31	25.15 -0.20 -0.59	19.04 -0.18 -1.11	13.72 -0.11 -1.31

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.47 -0.12 -4.98	11.31 -0.21 -4.11	11.30 -0.17 -3.89	11.27 -0.13 -3.94	11.90 -0.14 -3.80	14.30 -0.23 -3.49	17.98 -0.24 -4.78	21.81 -0.64 -3.74	21.58 -0.79 -4.09	22.86 -0.86 -4.14	23.85 -0.87 -2.99	23.88 -0.78 -2.52	23.07 -0.85 -2.16	22.93 -0.96 -2.11	22.14 -1.08 -2.12	22.22 -0.97 -2.03	30.53 -1.23 -0.94	36.62 -1.50 -0.61	34.07 -0.85 -1.00	31.94 -1.05 -1.11	30.15 -1.00 -0.77	25.35 -0.89 -1.49	19.99 -0.89 -2.76	15.38 -0.43 -3.28
SELKIRK___I 23801	53.84 0.32 -46.91	46.54 0.36 -38.79	44.61 0.36 -36.65	44.98 0.36 -37.17	44.49 0.40 -35.86	44.48 0.56 -32.87	59.21 0.70 -45.07	54.81 0.88 -35.22	57.73 0.91 -38.54	59.55 0.98 -38.99	50.99 1.04 -28.23	46.94 1.06 -23.74	43.17 1.02 -20.39	42.72 1.02 -19.93	42.07 1.03 -19.94	41.36 1.04 -19.16	41.15 1.51 -8.82	45.07 1.84 -5.71	44.90 1.66 -9.33	43.80 1.56 -10.35	39.09 1.49 -7.22	39.83 1.21 -13.86	44.70 0.82 -25.78	43.65 0.54 -30.59
SELKIRK___II 23799	53.89 0.32 -46.96	46.58 0.36 -38.83	44.64 0.36 -36.69	45.02 0.36 -37.21	44.53 0.40 -35.90	44.51 0.56 -32.91	59.26 0.70 -45.12	54.85 0.88 -35.26	57.77 0.91 -38.58	59.59 0.98 -39.03	51.02 1.04 -28.26	46.97 1.06 -23.77	43.19 1.02 -20.41	42.74 1.02 -19.95	42.09 1.03 -19.96	41.35 1.02 -19.18	41.16 1.51 -8.82	45.07 1.84 -5.72	44.91 1.66 -9.34	43.81 1.56 -10.36	39.10 1.49 -7.23	39.84 1.21 -13.87	44.73 0.82 -25.80	43.68 0.54 -30.62
SENECA OSWGO___HYD 24041	8.84 -0.07 -2.29	9.21 -0.09 -1.89	9.30 -0.08 -1.79	9.19 -0.07 -1.82	9.91 -0.07 -1.75	12.54 -0.11 -1.61	15.56 -0.08 -2.20	20.28 -0.15 -1.72	19.97 -0.18 -1.88	21.27 -0.21 -1.90	22.92 -0.17 -1.38	23.14 -0.15 -1.16	22.56 -0.20 -1.00	22.50 -0.24 -0.97	21.71 -0.36 -0.97	21.77 -0.32 -0.94	30.95 -0.31 -0.43	37.42 -0.38 -0.28	34.09 -0.31 -0.48	32.17 -0.26 -0.54	30.48 -0.27 -0.37	25.25 -0.22 -0.72	19.21 -0.24 -1.34	13.97 -0.14 -1.59
SENECA___ENERGY 23797	10.90 0.03 -4.26	10.93 0.01 -3.52	10.95 0.03 -3.33	10.87 0.04 -3.38	11.56 0.07 -3.26	14.14 0.11 -2.99	17.76 0.23 -4.09	22.14 0.23 -3.20	21.88 0.11 -3.50	23.22 0.10 -3.54	24.52 0.24 -2.56	24.58 0.29 -2.16	23.76 0.15 -1.85	23.69 0.11 -1.81	22.89 -0.02 -1.81	22.94 0.04 -1.74	32.03 0.40 -0.80	38.67 0.64 -0.52	35.49 0.71 -0.87	33.48 0.64 -0.96	31.60 0.55 -0.67	26.39 0.35 -1.29	20.49 -0.02 -2.40	15.43 0.06 -2.84
SHOEMAKER___GT 23640	38.53 0.37 -31.54	33.90 0.41 -26.08	32.65 0.41 -24.65	32.87 0.42 -25.00	32.81 0.46 -24.12	33.79 0.64 -22.11	44.53 0.78 -30.31	43.52 1.12 -23.69	45.36 1.17 -25.92	47.07 1.27 -26.22	42.24 1.54 -18.98	39.68 1.57 -15.97	37.04 1.57 -13.71	36.74 1.57 -13.40	36.07 1.56 -13.41	35.67 1.63 -12.89	39.16 2.41 -5.93	44.40 3.04 -3.84	42.94 2.78 -6.24	41.39 2.58 -6.93	37.65 2.43 -4.84	35.97 1.93 -9.28	36.56 1.20 -17.26	33.81 0.80 -20.48
SHOREHAM_IC_1 23715	42.84 0.83 -35.39	37.43 0.82 -29.20	35.93 0.74 -27.60	36.19 0.75 -27.99	36.08 0.84 -27.01	37.12 1.32 -24.75	49.34 1.75 -34.15	53.79 2.51 -32.58	55.74 2.58 -34.89	55.05 2.76 -32.71	46.39 3.19 -21.48	45.54 3.21 -20.19	43.09 3.13 -18.20	41.01 3.16 -16.08	40.39 3.12 -16.17	41.05 3.21 -16.68	51.95 4.99 -16.12	60.37 6.23 -16.63	57.83 5.73 -18.18	52.02 5.36 -14.78	48.57 5.07 -13.11	47.33 4.04 -18.54	42.36 2.59 -21.65	37.77 1.78 -23.46
SHOREHAM_IC_2 23716	42.84 0.83 -35.39	37.43 0.82 -29.20	35.93 0.74 -27.60	36.19 0.75 -27.99	36.08 0.84 -27.01	37.12 1.32 -24.75	49.34 1.75 -34.15	53.79 2.51 -32.58	55.74 2.58 -34.89	55.05 2.76 -32.71	46.39 3.19 -21.48	45.54 3.21 -20.19	43.09 3.13 -18.20	41.01 3.16 -16.08	40.39 3.12 -16.17	41.05 3.21 -16.68	51.95 4.99 -16.12	60.37 6.23 -16.63	57.83 5.73 -18.18	52.02 5.36 -14.78	48.57 5.07 -13.11	47.33 4.04 -18.54	42.36 2.59 -21.65	37.77 1.78 -23.46
SISSONVILLE____ 23735	5.19 -0.30 1.13	6.19 -0.27 0.93	6.41 -0.30 0.88	6.24 -0.32 0.89	6.96 -0.41 0.86	9.65 -0.61 0.79	11.55 -0.81 1.08	16.74 -1.12 0.85	16.21 -1.13 0.93	17.43 -1.21 0.94	19.59 -1.46 0.68	19.93 -1.64 0.57	19.94 -1.33 0.49	19.98 -1.31 0.48	19.59 -1.03 0.48	19.57 -1.12 0.46	28.40 -2.22 0.21	34.38 -3.00 0.14	31.00 -2.92 0.00	29.17 -2.71 0.00	27.83 -2.55 0.00	22.85 -1.91 0.00	17.28 -0.83 0.00	11.96 -0.56 0.00
SITHE_IND_GS1 24169	8.45 -0.13 -1.96	8.88 -0.15 -1.62	8.98 -0.14 -1.53	8.87 -0.14 -1.56	9.59 -0.15 -1.50	12.20 -0.22 -1.38	15.08 -0.24 -1.89	19.81 -0.37 -1.47	19.48 -0.40 -1.61	20.78 -0.43 -1.63	22.47 -0.43 -1.18	22.69 -0.44 -0.99	22.15 -0.46 -0.85	22.12 -0.48 -0.83	21.34 -0.59 -0.83	21.39 -0.57 -0.80	30.43 -0.77 -0.37	36.82 -0.94 -0.24	33.50 -0.81 -0.40	31.56 -0.77 -0.44	29.96 -0.73 -0.31	24.78 -0.57 -0.59	18.78 -0.43 -1.10	13.57 -0.26 -1.31
SITHE_IND_GS2 24170	8.45 -0.13 -1.96	8.88 -0.15 -1.62	8.98 -0.14 -1.53	8.87 -0.14 -1.56	9.59 -0.15 -1.50	12.20 -0.22 -1.38	15.08 -0.24 -1.89	19.81 -0.37 -1.47	19.48 -0.40 -1.61	20.78 -0.43 -1.63	22.47 -0.43 -1.18	22.69 -0.44 -0.99	22.15 -0.46 -0.85	22.12 -0.48 -0.83	21.34 -0.59 -0.83	21.39 -0.57 -0.80	30.43 -0.77 -0.37	36.82 -0.94 -0.24	33.50 -0.81 -0.40	31.56 -0.77 -0.44	29.96 -0.73 -0.31	24.78 -0.57 -0.59	18.78 -0.43 -1.10	13.57 -0.26 -1.31
SITHE_IND_GS3 24171	8.45 -0.13 -1.96	8.88 -0.15 -1.62	8.98 -0.14 -1.53	8.87 -0.14 -1.56	9.59 -0.15 -1.50	12.20 -0.22 -1.38	15.08 -0.24 -1.89	19.81 -0.37 -1.47	19.48 -0.40 -1.61	20.78 -0.43 -1.63	22.47 -0.43 -1.18	22.69 -0.44 -0.99	22.15 -0.46 -0.85	22.12 -0.48 -0.83	21.34 -0.59 -0.83	21.39 -0.57 -0.80	30.43 -0.77 -0.37	36.82 -0.94 -0.24	33.50 -0.81 -0.40	31.56 -0.77 -0.44	29.96 -0.73 -0.31	24.78 -0.57 -0.59	18.78 -0.43 -1.10	13.57 -0.26 -1.31
SITHE_IND_GS4 24172	8.45 -0.13 -1.96	8.88 -0.15 -1.62	8.98 -0.14 -1.53	8.87 -0.14 -1.56	9.59 -0.15 -1.50	12.20 -0.22 -1.38	15.08 -0.24 -1.89	19.81 -0.37 -1.47	19.48 -0.40 -1.61	20.78 -0.43 -1.63	22.47 -0.43 -1.18	22.69 -0.44 -0.99	22.15 -0.46 -0.85	22.12 -0.48 -0.83	21.34 -0.59 -0.83	21.39 -0.57 -0.80	30.43 -0.77 -0.37	36.82 -0.94 -0.24	33.50 -0.81 -0.40	31.56 -0.77 -0.44	29.96 -0.73 -0.31	24.78 -0.57 -0.59	18.78 -0.43 -1.10	13.57 -0.26 -1.31
SITHE___BATAVIA 24024	10.99 -0.04 -4.41	10.94 -0.11 -3.65	10.98 -0.06 -3.45	10.92 -0.03 -3.50	11.58 -0.02 -3.38	14.06 -0.08 -3.09	17.67 -0.01 -4.24	21.78 -0.24 -3.31	21.48 -0.42 -3.63	22.76 -0.49 -3.67	23.96 -0.41 -2.66	24.06 -0.31 -2.23	23.18 -0.50 -1.92	23.06 -0.59 -1.88	22.22 -0.76 -1.88	22.30 -0.66 -1.80	31.16 -0.49 -0.83	37.61 -0.45 -0.54	34.70 -0.10 -0.89	32.58 -0.29 -0.99	30.76 -0.30 -0.69	25.68 -0.40 -1.32	20.01 -0.56 -2.46	15.19 -0.25 -2.91
SITHE___INDEPEND 23800	8.45 -0.13 -1.96	8.88 -0.15 -1.62	8.98 -0.14 -1.53	8.87 -0.14 -1.56	9.59 -0.15 -1.50	12.20 -0.22 -1.38	15.08 -0.24 -1.89	19.81 -0.37 -1.47	19.48 -0.40 -1.61	20.78 -0.43 -1.63	22.47 -0.43 -1.18	22.69 -0.44 -0.99	22.15 -0.46 -0.85	22.12 -0.48 -0.83	21.34 -0.59 -0.83	21.39 -0.57 -0.80	30.43 -0.77 -0.37	36.82 -0.94 -0.24	33.50 -0.81 -0.40	31.56 -0.77 -0.44	29.96 -0.73 -0.31	24.78 -0.57 -0.59	18.78 -0.43 -1.10	13.57 -0.26 -1.31

SITHE___MASSENA 23902	5.05 -0.23 1.34	6.08 -0.22 1.10	6.31 -0.24 1.04	6.13 -0.26 1.06	6.90 -0.31 1.02	9.69 -0.42 0.94	11.58 -0.58 1.28	17.00 -0.71 1.00	16.46 -0.71 1.10	17.71 -0.76 1.11	19.94 -0.98 0.80	20.27 -1.20 0.68	20.18 -1.00 0.58	20.22 -0.98 0.57	19.79 -0.74 0.57	19.81 -0.80 0.55	28.97 -1.60 0.25	35.33 -2.03 0.16	31.98 -1.93 0.00	30.04 -1.85 0.00	28.65 -1.73 0.00	23.42 -1.34 0.00	17.53 -0.58 0.00	12.10 -0.43 0.00
SITHE___OGDNSBRG 24021	5.17 -0.22 1.23	6.20 -0.18 1.02	6.42 -0.20 0.96	6.25 -0.23 0.98	7.00 -0.29 0.94	9.79 -0.39 0.86	11.76 -0.50 1.18	17.17 -0.62 0.92	16.62 -0.64 1.01	17.87 -0.69 1.02	20.07 -0.91 0.74	20.36 -1.15 0.62	20.31 -0.91 0.54	20.37 -0.87 0.52	19.96 -0.61 0.52	19.96 -0.70 0.50	29.15 -1.45 0.23	35.53 -1.84 0.15	32.05 -1.87 0.00	30.16 -1.72 0.00	28.77 -1.61 0.00	23.47 -1.29 0.00	17.62 -0.49 0.00	12.15 -0.38 0.00
SITHE___STERLING 23777	6.74 0.13 0.00	7.55 0.15 0.00	7.74 0.15 0.00	7.61 0.16 0.00	8.41 0.18 0.00	11.30 0.25 0.00	13.83 0.39 0.00	19.23 0.52 0.00	18.73 0.46 0.00	20.07 0.49 0.00	22.35 0.63 0.00	22.78 0.64 0.00	22.32 0.56 0.00	22.33 0.57 0.00	21.56 0.46 0.00	21.60 0.44 0.00	31.72 0.89 0.00	38.72 1.20 0.00	34.86 0.95 0.00	32.84 0.96 0.00	31.26 0.88 0.00	25.38 0.62 0.00	18.44 0.33 0.00	12.76 0.24 0.00
SOUTH CAIRO___GT 23612	46.27 0.51 -39.14	40.34 0.57 -32.37	38.74 0.56 -30.58	39.05 0.57 -31.02	38.79 0.63 -29.93	39.35 0.87 -27.43	52.19 1.14 -37.61	49.62 1.51 -29.39	51.99 1.55 -32.16	53.76 1.64 -32.53	47.10 1.82 -23.55	43.79 1.84 -19.81	40.53 1.76 -17.01	40.16 1.76 -16.63	39.55 1.81 -16.64	39.01 1.86 -15.99	41.08 2.90 -7.36	46.04 3.71 -4.81	45.17 3.42 -7.83	43.64 3.06 -8.69	39.18 2.74 -6.07	38.57 2.18 -11.64	41.19 1.43 -21.65	39.13 0.91 -25.69
SOUTH HAMPTN___IC 23720	42.99 0.99 -35.39	37.60 1.00 -29.20	36.09 0.90 -27.60	36.37 0.92 -27.99	36.27 1.03 -27.01	37.37 1.58 -24.75	49.69 2.10 -34.15	54.23 2.98 -32.54	56.22 3.05 -34.89	55.54 3.25 -32.71	46.91 3.71 -21.48	46.09 3.76 -20.19	43.61 3.65 -18.20	41.53 3.68 -16.08	40.90 3.63 -16.17	41.56 3.72 -16.68	52.81 5.86 -16.12	61.46 7.32 -16.63	58.81 6.75 -18.15	52.91 6.25 -14.78	49.39 5.89 -13.11	48.00 4.71 -18.54	42.81 3.04 -21.65	38.07 2.08 -23.46
SOUTHOLD___IC 23719	43.10 1.09 -35.39	37.71 1.10 -29.20	36.20 1.01 -27.60	36.48 1.04 -27.99	36.40 1.16 -27.01	37.56 1.77 -24.75	49.93 2.34 -34.15	54.58 3.33 -32.54	56.55 3.38 -34.89	55.91 3.62 -32.71	47.35 4.15 -21.48	46.56 4.23 -20.19	44.05 4.09 -18.20	41.94 4.03 -16.08	41.30 4.03 -16.17	41.96 4.13 -16.68	53.52 6.57 -16.12	62.36 8.22 -16.63	59.66 7.60 -18.15	53.65 6.98 -14.78	50.05 6.56 -13.11	48.49 5.20 -18.54	43.13 3.37 -21.65	38.28 2.29 -23.46
ST LAWRENCE___ 23600	4.99 -0.25 1.38	6.00 -0.26 1.14	6.24 -0.27 1.07	6.08 -0.28 1.09	6.84 -0.34 1.05	9.62 -0.46 0.96	11.50 -0.62 1.32	16.89 -0.79 1.03	16.36 -0.79 1.13	17.62 -0.82 1.14	19.87 -1.02 0.83	20.34 -1.11 0.70	20.18 -0.98 0.60	20.21 -0.98 0.58	19.69 -0.82 0.58	19.73 -0.87 0.56	29.06 -1.51 0.26	35.44 -1.91 0.17	32.11 -1.80 0.00	30.16 -1.72 0.00	28.77 -1.61 0.00	23.50 -1.26 0.00	17.44 -0.67 0.00	12.05 -0.48 0.00
STATION 5_MISC_HYD 23604	10.29 -0.09 -3.76	10.37 -0.14 -3.11	10.42 -0.11 -2.94	10.33 -0.10 -2.98	11.03 -0.08 -2.87	13.53 -0.14 -2.63	16.96 -0.09 -3.61	21.29 -0.24 -2.82	20.98 -0.38 -3.09	22.27 -0.43 -3.12	23.63 -0.35 -2.26	23.75 -0.29 -1.90	22.91 -0.48 -1.63	22.84 -0.52 -1.60	22.02 -0.68 -1.60	22.08 -0.61 -1.54	31.13 -0.40 -0.71	37.64 -0.34 -0.46	34.50 -0.17 -0.76	32.47 -0.26 -0.84	30.69 -0.27 -0.59	25.52 -0.37 -1.13	19.72 -0.49 -2.10	14.75 -0.26 -2.49
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.15 0.15 -4.39	11.16 0.13 -3.63	11.19 0.17 -3.43	11.10 0.16 -3.48	11.81 0.21 -3.36	14.43 0.31 -3.08	18.17 0.51 -4.22	22.63 0.62 -3.30	22.34 0.46 -3.61	23.68 0.45 -3.65	25.04 0.67 -2.64	25.09 0.73 -2.22	24.17 0.50 -1.91	24.09 0.46 -1.87	23.24 0.27 -1.87	23.29 0.34 -1.79	32.73 1.08 -0.83	39.59 1.54 -0.53	36.33 1.53 -0.89	34.21 1.34 -0.99	32.25 1.18 -0.69	26.87 0.79 -1.32	20.83 0.25 -2.46	15.70 0.25 -2.92
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.18 -0.13 -3.69	10.27 -0.18 -3.05	10.32 -0.15 -2.88	10.24 -0.14 -2.92	10.92 -0.14 -2.82	13.42 -0.21 -2.59	16.81 -0.18 -3.55	21.13 -0.36 -2.77	20.83 -0.48 -3.03	22.12 -0.53 -3.07	23.48 -0.46 -2.22	23.58 -0.42 -1.87	22.78 -0.59 -1.60	22.70 -0.63 -1.57	21.91 -0.76 -1.57	21.97 -0.70 -1.51	30.94 -0.59 -0.69	37.40 -0.56 -0.45	34.29 -0.37 -0.75	32.27 -0.45 -0.83	30.50 -0.45 -0.58	25.37 -0.49 -1.11	19.59 -0.58 -2.06	14.65 -0.33 -2.45
STEEL___WIND 323596	11.73 -0.01 -5.13	11.56 -0.09 -4.24	11.55 -0.05 -4.01	11.51 -0.01 -4.07	12.16 0.00 -3.92	14.61 -0.03 -3.60	18.38 0.01 -4.93	22.30 -0.26 -3.85	22.07 -0.42 -4.22	23.36 -0.49 -4.27	24.37 -0.43 -3.09	24.43 -0.31 -2.60	23.58 -0.41 -2.23	23.43 -0.52 -2.18	22.63 -0.65 -2.18	22.68 -0.57 -2.10	31.18 -0.62 -0.96	37.43 -0.71 -0.62	34.81 -0.14 -1.03	32.61 -0.42 -1.14	30.75 -0.43 -0.80	25.87 -0.42 -1.53	20.40 -0.56 -2.85	15.71 -0.20 -3.38
STEBEN_REC_LFGE 323667	13.81 0.09 -7.11	13.32 0.04 -5.88	13.21 0.06 -5.55	13.17 0.08 -5.63	13.78 0.12 -5.44	16.20 0.18 -4.98	20.63 0.36 -6.83	24.37 0.32 -5.34	24.26 0.15 -5.84	25.63 0.14 -5.91	26.34 0.35 -4.28	26.22 0.49 -3.60	25.24 0.39 -3.09	25.12 0.33 -3.02	24.31 0.19 -3.02	24.36 0.30 -2.90	32.97 0.80 -1.34	39.51 1.12 -0.87	36.66 1.32 -1.42	34.49 1.02 -1.58	32.30 0.82 -1.10	27.40 0.52 -2.12	21.96 -0.09 -3.94	17.31 0.11 -4.67
STONY___BROOK 24151	42.81 0.80 -35.40	37.40 0.80 -29.20	35.90 0.71 -27.60	36.17 0.73 -27.99	36.06 0.82 -27.01	37.09 1.30 -24.75	49.29 1.69 -34.16	53.79 2.43 -32.64	55.67 2.50 -34.89	54.98 2.68 -32.71	46.28 3.08 -21.48	45.46 3.12 -20.20	43.03 3.07 -18.20	40.95 3.09 -16.09	40.34 3.06 -16.18	40.99 3.15 -16.69	51.76 4.81 -16.12	60.15 6.00 -16.63	57.70 5.53 -18.25	51.80 5.13 -14.78	48.35 4.86 -13.11	47.16 3.86 -18.54	42.25 2.48 -21.66	37.71 1.72 -23.47
STURGEON_POOL_HYD 23609	41.93 0.30 -35.01	36.69 0.34 -28.95	35.26 0.31 -27.36	35.54 0.34 -27.75	35.38 0.37 -26.77	36.09 0.51 -24.54	47.73 0.65 -33.65	45.92 0.92 -26.29	48.05 1.00 -28.77	49.76 1.08 -29.10	44.12 1.33 -21.07	41.19 1.33 -17.72	38.28 1.31 -15.22	37.95 1.31 -14.88	37.35 1.37 -14.89	36.92 1.46 -14.30	39.66 2.25 -6.58	45.36 3.41 -4.43	44.23 3.12 -7.20	42.74 2.87 -7.99	38.66 2.70 -5.57	37.61 2.15 -10.70	39.35 1.34 -19.89	37.02 0.89 -23.61
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	39.47 0.41 -32.45	34.68 0.45 -26.83	33.39 0.45 -25.35	33.62 0.45 -25.71	33.55 0.50 -24.81	34.49 0.71 -22.74	45.47 0.85 -31.18	44.31 1.23 -24.37	46.25 1.32 -26.66	47.96 1.41 -26.97	42.98 1.74 -19.53	40.33 1.77 -16.43	37.62 1.76 -14.10	37.32 1.76 -13.79	36.67 1.77 -13.79	36.25 1.84 -13.26	39.61 2.68 -6.10	44.85 3.38 -3.95	43.42 3.09 -6.42	41.88 2.87 -7.13	38.06 2.70 -4.97	36.48 2.18 -9.54	37.18 1.32 -17.75	34.48 0.89 -21.06

SYNERGY___BIOGAS 323694	10.99 -0.04 -4.41	10.94 -0.11 -3.65	10.98 -0.06 -3.45	10.92 -0.03 -3.50	11.58 -0.02 -3.38	14.06 -0.08 -3.09	17.67 -0.01 -4.24	21.78 -0.24 -3.31	21.48 -0.42 -3.63	22.76 -0.49 -3.67	23.96 -0.41 -2.66	24.06 -0.31 -2.23	23.18 -0.50 -1.92	23.06 -0.59 -1.88	22.22 -0.76 -1.88	22.30 -0.66 -1.80	31.16 -0.49 -0.83	37.61 -0.45 -0.54	34.70 -0.10 -0.89	32.58 -0.29 -0.99	30.76 -0.30 -0.69	25.68 -0.40 -1.32	20.01 -0.56 -2.46	15.19 -0.25 -2.91
SYRACUSE___ENERGY_ST1 323597	9.58 0.00 -2.97	9.84 -0.01 -2.46	9.91 0.00 -2.32	9.81 0.00 -2.35	10.52 0.02 -2.27	13.14 0.01 -2.08	16.36 0.07 -2.85	21.00 0.06 -2.23	20.71 0.00 -2.44	22.03 -0.02 -2.47	23.55 0.04 -1.79	23.73 0.09 -1.50	23.07 0.02 -1.29	23.03 0.00 -1.26	22.23 -0.13 -1.26	22.26 -0.11 -1.21	31.42 0.03 -0.56	37.95 0.08 -0.36	34.63 0.10 -0.62	32.70 0.13 -0.68	30.95 0.09 -0.48	25.72 0.05 -0.92	19.75 -0.07 -1.71	14.54 -0.01 -2.02
SYRACUSE___ENERGY_ST2 323598	9.58 0.00 -2.97	9.84 -0.01 -2.46	9.91 0.00 -2.32	9.81 0.00 -2.35	10.52 0.02 -2.27	13.14 0.01 -2.08	16.36 0.07 -2.85	21.00 0.06 -2.23	20.71 0.00 -2.44	22.03 -0.02 -2.47	23.55 0.04 -1.79	23.73 0.09 -1.50	23.07 0.02 -1.29	23.03 0.00 -1.26	22.23 -0.13 -1.26	22.26 -0.11 -1.21	31.42 0.03 -0.56	37.95 0.08 -0.36	34.63 0.10 -0.62	32.70 0.13 -0.68	30.95 0.09 -0.48	25.72 0.05 -0.92	19.75 -0.07 -1.71	14.54 -0.01 -2.02
SYRACUSE___POWER 24017	9.50 0.01 -2.87	9.77 -0.01 -2.38	9.84 0.00 -2.25	9.74 0.01 -2.28	10.45 0.02 -2.20	13.08 0.02 -2.01	16.28 0.08 -2.76	20.95 0.08 -2.16	20.64 0.00 -2.36	21.97 0.00 -2.39	23.52 0.07 -1.73	23.68 0.09 -1.46	23.03 0.02 -1.25	22.99 0.00 -1.22	22.19 -0.13 -1.22	22.22 -0.11 -1.17	31.40 0.03 -0.54	37.94 0.08 -0.35	34.62 0.10 -0.61	32.69 0.13 -0.68	30.91 0.06 -0.47	25.69 0.02 -0.90	19.70 -0.09 -1.68	14.52 0.00 -2.00
TRIGEN___CC 323695	43.11 0.58 -35.91	37.21 0.58 -29.22	35.71 0.52 -27.60	35.98 0.52 -28.01	35.83 0.58 -27.01	36.75 0.94 -24.77	50.21 1.18 -35.58	72.30 1.72 -51.87	54.17 1.77 -34.12	54.21 1.92 -32.71	45.87 2.28 -21.87	45.40 2.32 -20.94	43.74 2.35 -19.63	42.19 2.35 -18.07	41.76 2.34 -18.32	42.22 2.41 -18.66	50.43 3.48 -16.12	58.49 4.35 -16.62	76.22 3.93 -38.37	50.32 3.67 -14.77	47.16 3.49 -13.29	46.52 2.82 -18.95	42.23 1.81 -22.30	38.29 1.25 -24.51
UNION___PROCESSING_DRP 323587	10.29 -0.10 -3.78	10.38 -0.15 -3.12	10.43 -0.11 -2.95	10.34 -0.10 -2.99	11.02 -0.10 -2.89	13.52 -0.17 -2.65	16.95 -0.12 -3.63	21.27 -0.28 -2.84	20.96 -0.42 -3.10	22.25 -0.47 -3.14	23.60 -0.39 -2.27	23.69 -0.36 -1.91	22.88 -0.52 -1.64	22.81 -0.57 -1.60	21.99 -0.72 -1.61	22.06 -0.63 -1.54	31.08 -0.46 -0.71	37.53 -0.45 -0.46	34.44 -0.24 -0.76	32.38 -0.35 -0.85	30.61 -0.36 -0.59	25.47 -0.42 -1.13	19.70 -0.53 -2.11	14.75 -0.28 -2.50
UPPER HUDSON___HYD 24058	56.94 0.45 -49.88	49.15 0.50 -41.24	47.11 0.55 -38.97	47.50 0.52 -39.53	46.96 0.58 -38.14	46.73 0.73 -34.96	62.32 0.95 -47.93	57.50 1.33 -37.46	60.44 1.19 -40.98	62.25 1.21 -41.46	53.06 1.33 -30.02	48.72 1.33 -25.25	44.63 1.20 -21.68	44.22 1.26 -21.19	43.61 1.31 -21.21	42.89 1.36 -20.38	42.39 2.19 -9.37	46.21 2.63 -6.07	46.19 2.31 -9.97	45.05 2.10 -11.06	40.05 1.95 -7.72	41.16 1.59 -14.82	46.94 1.27 -27.56	46.07 0.84 -32.70
UPPER RAQUET___HYD 24056	5.19 -0.30 1.13	6.19 -0.27 0.93	6.41 -0.30 0.88	6.24 -0.32 0.89	6.96 -0.41 0.86	9.65 -0.61 0.79	11.55 -0.81 1.08	16.74 -1.12 0.85	16.21 -1.13 0.93	17.43 -1.21 0.94	19.59 -1.46 0.68	19.93 -1.64 0.57	19.94 -1.33 0.49	19.98 -1.31 0.48	19.59 -1.03 0.48	19.57 -1.12 0.46	28.40 -2.22 0.21	34.38 -3.00 0.14	31.00 -2.92 0.00	29.17 -2.71 0.00	27.83 -2.55 0.00	22.85 -1.91 0.00	17.28 -0.83 0.00	11.96 -0.56 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.59 0.34 -13.63	19.09 0.41 -11.27	18.67 0.42 -10.65	18.68 0.42 -10.80	19.12 0.47 -10.42	21.20 0.61 -9.55	27.32 0.78 -13.10	29.99 1.05 -10.24	30.50 1.02 -11.20	31.99 1.08 -11.33	31.20 1.28 -8.20	30.34 1.31 -6.90	28.90 1.22 -5.92	28.80 1.24 -5.79	28.07 1.18 -5.79	27.89 1.16 -5.57	35.30 1.91 -2.56	41.69 2.51 -1.66	38.84 2.20 -2.72	37.08 2.17 -3.02	34.53 2.04 -2.11	30.37 1.56 -4.05	26.58 0.94 -7.53	22.12 0.66 -8.93
VISCHER___FERRY HYD 24020	56.22 0.44 -49.16	48.54 0.49 -40.65	46.52 0.52 -38.41	46.91 0.50 -38.96	46.37 0.55 -37.59	46.26 0.76 -34.45	61.65 0.97 -47.24	56.92 1.29 -36.92	59.96 1.30 -40.39	61.81 1.37 -40.86	52.78 1.48 -29.58	48.51 1.48 -24.89	44.54 1.41 -21.37	44.05 1.39 -20.89	43.41 1.41 -20.90	42.66 1.42 -20.08	42.23 2.16 -9.24	46.17 2.66 -5.99	46.10 2.37 -9.82	44.98 2.20 -10.89	40.05 2.07 -7.60	41.05 1.71 -14.59	46.46 1.21 -27.13	45.54 0.81 -32.20
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	40.92 0.46 -33.85	35.89 0.50 -27.99	34.54 0.50 -26.45	34.79 0.51 -26.83	34.68 0.56 -25.88	35.55 0.78 -23.72	46.89 0.93 -32.53	45.49 1.37 -25.42	47.53 1.44 -27.81	49.28 1.57 -28.13	44.02 1.93 -20.37	41.24 1.97 -17.13	38.43 1.96 -14.71	38.13 1.98 -14.38	37.47 1.98 -14.39	37.04 2.05 -13.83	40.15 2.96 -6.36	45.39 3.75 -4.12	44.03 3.42 -6.70	42.51 3.19 -7.43	38.61 3.04 -5.19	37.14 2.43 -9.95	38.11 1.49 -18.51	35.50 1.00 -21.97
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	42.39 0.46 -35.31	37.10 0.50 -29.20	35.69 0.51 -27.59	35.94 0.51 -27.98	35.80 0.57 -27.00	36.59 0.81 -24.75	48.31 0.94 -33.93	46.67 1.44 -26.52	48.86 1.57 -29.01	50.65 1.72 -29.35	45.08 2.11 -21.25	42.16 2.15 -17.87	39.28 2.18 -15.35	38.95 2.18 -15.00	38.28 2.17 -15.01	37.82 2.24 -14.43	40.70 3.24 -6.64	45.79 3.97 -4.30	44.49 3.59 -6.99	42.98 3.35 -7.75	39.01 3.22 -5.41	37.74 2.60 -10.38	39.03 1.61 -19.31	36.50 1.06 -22.91
WADING RIVER_IC_1 23522	42.83 0.83 -35.39	37.43 0.83 -29.20	35.93 0.74 -27.60	36.19 0.75 -27.99	36.09 0.85 -27.01	37.13 1.34 -24.75	49.35 1.76 -34.15	53.76 2.53 -32.52	55.76 2.59 -34.89	55.07 2.78 -32.71	46.39 3.19 -21.48	45.56 3.23 -20.19	43.11 3.15 -18.20	41.02 3.18 -16.08	40.41 3.14 -16.17	41.07 3.24 -16.67	51.98 5.03 -16.12	60.41 6.27 -16.63	57.81 5.77 -18.13	52.02 5.36 -14.78	48.57 5.07 -13.11	47.33 4.04 -18.54	42.35 2.59 -21.65	37.76 1.78 -23.46
WADING RIVER_IC_2 23547	42.83 0.83 -35.39	37.43 0.83 -29.20	35.93 0.74 -27.60	36.19 0.75 -27.99	36.09 0.85 -27.01	37.13 1.34 -24.75	49.35 1.76 -34.15	53.76 2.53 -32.52	55.76 2.59 -34.89	55.07 2.78 -32.71	46.39 3.19 -21.48	45.56 3.23 -20.19	43.11 3.15 -18.20	41.02 3.18 -16.08	40.41 3.14 -16.17	41.07 3.24 -16.67	51.98 5.03 -16.12	60.41 6.27 -16.63	57.81 5.77 -18.13	52.02 5.36 -14.78	48.57 5.07 -13.11	47.33 4.04 -18.54	42.35 2.59 -21.65	37.76 1.78 -23.46
WADING RIVER_IC_3 23601	42.83 0.83 -35.39	37.43 0.83 -29.20	35.93 0.74 -27.60	36.19 0.75 -27.99	36.09 0.85 -27.01	37.13 1.34 -24.75	49.35 1.76 -34.15	53.76 2.53 -32.52	55.76 2.59 -34.89	55.07 2.78 -32.71	46.39 3.19 -21.48	45.56 3.23 -20.19	43.11 3.15 -18.20	41.02 3.18 -16.08	40.41 3.14 -16.17	41.07 3.24 -16.67	51.98 5.03 -16.12	60.41 6.27 -16.63	57.81 5.77 -18.13	52.02 5.36 -14.78	48.57 5.07 -13.11	47.33 4.04 -18.54	42.35 2.59 -21.65	37.76 1.78 -23.46

WALDEN___HYDRO 24148	41.63 0.45 -34.57	36.48 0.50 -28.58	35.08 0.49 -27.01	35.35 0.50 -27.39	35.21 0.55 -26.43	36.05 0.78 -24.22	47.62 0.97 -33.21	46.07 1.40 -25.96	48.15 1.48 -28.40	49.92 1.61 -28.73	44.45 1.93 -20.80	41.60 1.97 -17.50	38.74 1.96 -15.02	38.41 1.96 -14.69	37.76 1.96 -14.70	37.33 2.05 -14.12	40.38 3.05 -6.50	45.58 3.83 -4.24	44.29 3.49 -6.88	42.74 3.22 -7.64	38.72 3.01 -5.33	37.39 2.40 -10.23	38.63 1.49 -19.03	36.10 0.99 -22.58
WARRENSBURG___ 23737	56.94 0.45 -49.88	49.15 0.50 -41.24	47.11 0.55 -38.97	47.50 0.52 -39.53	46.96 0.58 -38.14	46.73 0.73 -34.96	62.32 0.95 -47.93	57.50 1.33 -37.46	60.44 1.19 -40.98	62.25 1.21 -41.46	53.06 1.33 -30.02	48.72 1.33 -25.25	44.63 1.20 -21.68	44.22 1.26 -21.19	43.61 1.31 -21.21	42.89 1.36 -20.38	42.39 2.19 -9.37	46.21 2.63 -6.07	46.19 2.31 -9.97	45.05 2.10 -11.06	40.05 1.95 -7.72	41.16 1.59 -14.82	46.94 1.27 -27.56	46.07 0.84 -32.70
WATERSIDE___6 8 9 23538	42.43 0.49 -35.32	37.15 0.53 -29.21	35.72 0.53 -27.60	35.99 0.54 -28.00	35.84 0.59 -27.01	36.62 0.83 -24.75	48.26 0.89 -33.94	46.71 1.48 -26.52	48.88 1.59 -29.02	50.68 1.74 -29.35	45.13 2.15 -21.26	42.24 2.21 -17.89	39.34 2.22 -15.36	40.38 2.24 -16.37	40.40 2.24 -17.07	37.90 2.31 -14.44	40.80 3.33 -6.65	45.91 4.09 -4.30	44.60 3.70 -6.99	43.09 3.44 -7.76	39.14 3.34 -5.42	37.85 2.70 -10.39	39.10 1.67 -19.32	36.57 1.11 -22.93
WDELAWARE___HYD 323627	37.09 0.27 -30.21	32.69 0.31 -24.98	31.48 0.29 -23.60	31.70 0.31 -23.94	31.66 0.33 -23.10	32.71 0.50 -21.17	43.11 0.65 -29.03	42.33 0.94 -22.68	44.10 1.00 -24.82	45.76 1.08 -25.11	41.22 1.33 -18.18	38.78 1.35 -15.29	36.22 1.33 -13.13	35.93 1.33 -12.83	35.31 1.37 -12.84	34.91 1.42 -12.34	38.66 2.16 -5.68	44.16 2.89 -3.75	42.66 2.65 -6.10	41.07 2.42 -6.77	37.32 2.22 -4.72	35.58 1.76 -9.06	36.02 1.05 -16.85	33.20 0.68 -20.00
WEST BABYLON___IC 23714	42.91 0.79 -35.51	37.39 0.78 -29.21	35.89 0.70 -27.60	36.15 0.71 -27.99	36.04 0.80 -27.01	37.08 1.28 -24.75	49.57 1.65 -34.47	57.98 2.38 -36.89	55.67 2.45 -34.95	54.94 2.64 -32.71	46.35 3.06 -21.57	45.62 3.12 -20.36	43.35 3.07 -18.52	41.38 3.09 -16.53	40.81 3.06 -16.65	41.41 3.13 -17.12	51.57 4.62 -16.12	59.92 5.78 -16.63	61.90 5.29 -22.70	51.54 4.88 -14.78	48.15 4.62 -13.15	47.10 3.71 -18.63	42.38 2.44 -21.82	37.91 1.69 -23.70
WEST CANADA___HYD 24049	3.81 0.07 2.88	5.10 0.08 2.38	5.43 0.08 2.25	5.25 0.08 2.28	6.12 0.09 2.20	9.16 0.13 2.02	10.84 0.16 2.77	16.76 0.21 2.16	16.13 0.22 2.36	17.42 0.24 2.39	20.27 0.28 1.73	20.97 0.29 1.46	20.77 0.26 1.25	20.83 0.28 1.22	20.13 0.25 1.22	20.25 0.27 1.18	30.72 0.43 0.54	37.69 0.52 0.35	33.99 0.34 0.26	31.95 0.35 0.29	30.51 0.33 0.20	24.64 0.27 0.39	17.55 0.16 0.72	11.78 0.11 0.86
WESTERN_NY_WIND 24143	11.02 -0.04 -4.44	10.96 -0.11 -3.67	11.00 -0.06 -3.47	10.93 -0.04 -3.52	11.60 -0.02 -3.40	14.07 -0.09 -3.11	17.69 -0.01 -4.27	21.78 -0.26 -3.33	21.48 -0.44 -3.65	22.76 -0.51 -3.69	23.98 -0.41 -2.67	24.05 -0.33 -2.25	23.17 -0.52 -1.93	23.05 -0.61 -1.89	22.21 -0.78 -1.89	22.29 -0.68 -1.81	31.14 -0.52 -0.83	37.53 -0.53 -0.54	34.67 -0.14 -0.89	32.56 -0.32 -0.99	30.74 -0.33 -0.69	25.67 -0.42 -1.33	20.00 -0.58 -2.47	15.21 -0.25 -2.93
WESTOVER___LESR 323668	17.39 0.09 -10.69	16.32 0.08 -8.84	16.03 0.09 -8.35	16.02 0.10 -8.47	16.53 0.12 -8.17	18.71 0.18 -7.49	23.96 0.25 -10.27	26.96 0.23 -8.03	27.20 0.15 -8.78	28.60 0.14 -8.88	28.41 0.26 -6.43	27.86 0.31 -5.41	26.64 0.24 -4.64	26.53 0.22 -4.54	25.79 0.15 -4.54	25.71 0.19 -4.37	33.24 0.40 -2.01	39.45 0.64 -1.30	36.79 0.75 -2.13	34.92 0.67 -2.36	32.64 0.61 -1.65	28.37 0.45 -3.16	24.05 0.05 -5.88	19.67 0.16 -6.98
WETHRSFD_WT_PWR 323626	12.50 -0.03 -5.91	12.19 -0.10 -4.89	12.15 -0.06 -4.62	12.11 -0.03 -4.68	12.74 -0.02 -4.52	15.13 -0.05 -4.14	19.12 0.00 -5.68	22.87 -0.28 -4.44	22.71 -0.42 -4.86	24.00 -0.49 -4.91	24.86 -0.41 -3.56	24.80 -0.33 -2.99	23.91 -0.41 -2.57	23.78 -0.50 -2.51	23.02 -0.59 -2.51	23.06 -0.51 -2.41	31.42 -0.52 -1.11	37.71 -0.53 -0.72	35.03 -0.07 -1.18	32.91 -0.29 -1.31	30.99 -0.30 -0.92	26.17 -0.35 -1.76	20.83 -0.56 -3.28	16.22 -0.19 -3.89
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	40.92 0.41 -33.90	35.89 0.46 -28.03	34.52 0.45 -26.49	34.77 0.45 -26.86	34.65 0.50 -25.92	35.52 0.72 -23.75	46.84 0.83 -32.57	45.40 1.23 -25.45	47.44 1.32 -27.85	49.18 1.43 -28.17	43.90 1.78 -20.40	41.11 1.82 -17.16	38.30 1.81 -14.73	38.00 1.83 -14.40	37.34 1.83 -14.41	36.91 1.90 -13.85	39.94 2.74 -6.37	45.09 3.45 -4.13	43.81 3.19 -6.71	42.26 2.93 -7.44	38.40 2.83 -5.20	36.98 2.25 -9.97	38.01 1.36 -18.54	35.45 0.93 -22.00
YORK___WARBASSE 23770	42.48 0.54 -35.32	37.18 0.57 -29.21	35.76 0.57 -27.60	36.02 0.57 -28.00	35.88 0.63 -27.01	36.67 0.87 -24.75	48.32 0.94 -33.94	46.78 1.55 -26.52	48.95 1.66 -29.02	50.77 1.84 -29.35	54.17 2.30 -30.15	62.89 2.35 -38.41	74.14 2.37 -50.01	66.43 2.37 -42.29	66.34 2.36 -42.88	76.03 2.43 -52.45	70.84 3.51 -36.50	66.09 4.35 -24.22	62.19 3.93 -24.34	64.46 3.67 -28.91	71.19 3.52 -37.29	58.00 2.85 -30.40	39.21 1.78 -19.32	36.62 1.17 -22.93