

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/15/2017

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 24138	40.70	37.95	35.58	35.44	35.83	36.73	46.86	49.73	47.15	49.00	46.19	45.00	42.39	41.11	40.66	41.52	49.76	58.47	54.78	49.86	47.78	43.47	39.55	39.88
	1.07	1.11	1.20	1.17	1.30	1.77	3.21	4.13	4.93	3.79	3.75	3.52	3.50	3.29	3.15	3.40	4.88	5.59	5.41	4.29	3.44	3.10	2.56	1.41
	-27.88	-24.46	-21.44	-21.38	-20.11	-16.57	-12.76	-6.26	-0.05	-14.42	-12.42	-13.29	-10.66	-10.81	-11.51	-9.73	-2.78	-2.09	-1.04	-9.16	-16.16	-14.52	-14.74	-24.78
74TH STREET_GT_1 24260	40.74	37.99	35.61	35.48	35.88	36.78	46.93	49.81	47.20	49.07	46.25	45.09	42.48	41.20	40.74	41.58	49.85	58.52	54.88	49.93	47.84	43.53	39.60	39.93
	1.10	1.14	1.23	1.20	1.34	1.80	3.27	4.21	4.97	3.85	3.81	3.61	3.59	3.38	3.22	3.46	4.97	5.64	5.51	4.37	3.49	3.15	2.60	1.45
	-27.89	-24.47	-21.45	-21.39	-20.12	-16.57	-12.76	-6.26	-0.05	-14.42	-12.42	-13.30	-10.66	-10.81	-11.51	-9.73	-2.78	-2.09	-1.04	-9.16	-16.17	-14.52	-14.75	-24.79
74TH STREET_GT_2 24261	40.74	37.99	35.61	35.48	35.88	36.78	46.93	49.81	47.20	49.07	46.25	45.09	42.48	41.20	40.74	41.58	49.85	58.52	54.88	49.93	47.84	43.53	39.60	39.93
	1.10	1.14	1.23	1.20	1.34	1.80	3.27	4.21	4.97	3.85	3.81	3.61	3.59	3.38	3.22	3.46	4.97	5.64	5.51	4.37	3.49	3.15	2.60	1.45
	-27.89	-24.47	-21.45	-21.39	-20.12	-16.57	-12.76	-6.26	-0.05	-14.42	-12.42	-13.30	-10.66	-10.81	-11.51	-9.73	-2.78	-2.09	-1.04	-9.16	-16.17	-14.52	-14.75	-24.79
ADK HUDSON___FALLS 24011	53.05	48.76	44.94	44.83	44.65	43.94	51.88	51.61	45.96	52.15	46.43	45.57	45.19	45.16	45.05	44.89	46.34	55.42	52.58	47.91	49.73	49.02	45.43	50.54
	0.83	0.88	0.88	0.90	1.04	1.49	2.47	3.19	3.71	2.71	2.73	2.51	2.43	2.46	2.34	2.38	3.71	4.27	4.06	3.06	2.37	2.09	1.78	0.93
	-40.47	-35.50	-31.12	-31.03	-29.19	-24.05	-18.52	-9.08	-0.07	-18.65	-13.69	-14.88	-14.53	-15.69	-16.71	-14.12	-0.54	-0.36	-0.18	-8.45	-19.19	-21.07	-21.40	-35.91
ADK RESOURCE___RCVRY 23798	52.76	48.53	44.77	44.66	44.50	43.88	52.03	51.95	46.42	52.37	46.73	45.87	45.40	45.33	45.17	45.09	46.82	56.03	53.13	48.35	49.95	49.12	45.48	50.33
	0.95	1.00	1.02	1.04	1.18	1.67	2.81	3.62	4.18	3.08	3.09	2.88	2.77	2.78	2.63	2.73	4.13	4.83	4.59	3.50	2.71	2.40	2.05	1.08
	-40.06	-35.15	-30.81	-30.72	-28.90	-23.81	-18.33	-8.99	-0.07	-18.50	-13.62	-14.81	-14.41	-15.53	-16.54	-13.98	-0.60	-0.41	-0.20	-8.45	-19.07	-20.86	-21.19	-35.56
ADK S GLENS___FALLS 24028	53.05	48.76	44.94	44.83	44.65	43.94	51.88	51.61	45.96	52.15	46.43	45.57	45.19	45.16	45.05	44.89	46.34	55.42	52.58	47.91	49.73	49.02	45.43	50.54
	0.83	0.88	0.88	0.90	1.04	1.49	2.47	3.19	3.71	2.71	2.73	2.51	2.43	2.46	2.34	2.38	3.71	4.27	4.06	3.06	2.37	2.09	1.78	0.93
	-40.47	-35.50	-31.12	-31.03	-29.19	-24.05	-18.52	-9.08	-0.07	-18.65	-13.69	-14.88	-14.53	-15.69	-16.71	-14.12	-0.54	-0.36	-0.18	-8.45	-19.19	-21.07	-21.40	-35.91
ADK_NYS___DAM 23527	51.89	47.76	44.11	43.98	43.85	43.27	51.41	51.46	45.99	51.75	46.16	45.28	44.91	44.71	44.57	44.63	46.43	55.41	52.69	47.92	49.40	48.58	44.93	49.67
	0.90	0.95	1.00	0.99	1.13	1.55	2.56	3.31	3.75	2.83	2.79	2.59	2.57	2.48	2.37	2.56	3.75	4.21	4.16	3.24	2.54	2.30	1.93	1.07
	-39.24	-34.42	-30.18	-30.09	-28.30	-23.32	-17.95	-8.81	-0.06	-18.12	-13.35	-14.51	-14.11	-15.22	-16.20	-13.69	-0.59	-0.40	-0.20	-8.28	-18.68	-20.43	-20.75	-34.91
AIR_PRODUCTS___DRP 24190	51.11	47.03	43.42	43.29	43.15	42.53	50.03	49.88	44.39	50.10	44.35	43.55	43.43	43.37	43.31	43.31	44.60	52.88	50.74	46.15	47.86	47.33	43.83	48.66
	0.65	0.68	0.71	0.71	0.81	1.12	1.42	1.85	2.15	1.54	1.38	1.27	1.33	1.35	1.33	1.42	2.10	1.83	2.27	1.82	1.46	1.32	1.11	0.56
	-38.71	-33.96	-29.77	-29.69	-27.92	-23.01	-17.71	-8.69	-0.06	-17.77	-12.96	-14.10	-13.88	-15.01	-15.98	-13.51	-0.40	-0.26	-0.13	-7.93	-18.22	-20.16	-20.47	-34.40
ALBANY___1 23571	51.11	47.03	43.42	43.29	43.15	42.53	50.03	49.88	44.39	50.10	44.35	43.55	43.43	43.37	43.31	43.31	44.60	52.88	50.74	46.15	47.86	47.33	43.83	48.66
	0.65	0.68	0.71	0.71	0.81	1.12	1.42	1.85	2.15	1.54	1.38	1.27	1.33	1.35	1.33	1.42	2.10	1.83	2.27	1.82	1.46	1.32	1.11	0.56
	-38.71	-33.96	-29.77	-29.69	-27.92	-23.01	-17.71	-8.69	-0.06	-17.77	-12.96	-14.10	-13.88	-15.01	-15.98	-13.51	-0.40	-0.26	-0.13	-7.93	-18.22	-20.16	-20.47	-34.40
ALBANY___2 23572	51.11	47.03	43.42	43.29	43.15	42.53	50.03	49.88	44.39	50.10	44.35	43.55	43.43	43.37	43.31	43.31	44.60	52.88	50.74	46.15	47.86	47.33	43.83	48.66
	0.65	0.68	0.71	0.71	0.81	1.12	1.42	1.85	2.15	1.54	1.38	1.27	1.33	1.35	1.33	1.42	2.10	1.83	2.27	1.82	1.46	1.32	1.11	0.56
	-38.71	-33.96	-29.77	-29.69	-27.92	-23.01	-17.71	-8.69	-0.06	-17.77	-12.96	-14.10	-13.88	-15.01	-15.98	-13.51	-0.40	-0.26	-0.13	-7.93	-18.22	-20.16	-20.47	-34.40
ALBANY___3 23573	51.11	47.03	43.42	43.29	43.15	42.53	50.03	49.88	44.39	50.10	44.35	43.55	43.43	43.37	43.31	43.31	44.60	52.88	50.74	46.15	47.86	47.33	43.83	48.66
	0.65	0.68	0.71	0.71	0.81	1.12	1.42	1.85	2.15	1.54	1.38	1.27	1.33	1.35	1.33	1.42	2.10	1.83	2.27	1.82	1.46	1.32	1.11	0.56
	-38.71	-33.96	-29.77	-29.69	-27.92	-23.01	-17.71	-8.69	-0.06	-17.77	-12.96	-14.10	-13.88	-15.01	-15.98	-13.51	-0.40	-0.26	-0.13	-7.93	-18.22	-20.16	-20.47	-34.40
ALBANY___4 23574	51.11	47.03	43.42	43.29	43.15	42.53	50.03	49.88	44.39	50.10	44.35	43.55	43.43	43.37	43.31	43.31	44.60	52.88	50.74	46.15	47.86	47.33	43.83	48.66
	0.65	0.68	0.71	0.71	0.81	1.12	1.42	1.85	2.15	1.54	1.38	1.27	1.33	1.35	1.33	1.42	2.10	1.83	2.27	1.82	1.46	1.32	1.11	0.56
	-38.71	-33.96	-29.77	-29.69	-27.92	-23.01	-17.71	-8.69	-0.06	-17.77	-12.96	-14.10	-13.88	-15.01	-15.98	-13.51	-0.40	-0.26	-0.13	-7.93	-18.22	-20.16	-20.47	-34.40

ALBANY___LFGE 323615	51.99 0.73 -39.51	47.81 0.77 -34.67	44.12 0.80 -30.39	43.99 0.80 -30.30	43.83 0.91 -28.50	43.15 1.27 -23.48	50.76 1.79 -18.08	50.53 2.32 -8.87	44.94 2.70 -0.06	50.90 1.97 -18.13	45.10 1.86 -13.22	44.29 1.72 -14.39	44.11 1.72 -14.16	44.06 1.73 -15.32	43.98 1.67 -16.31	43.99 1.82 -13.79	45.20 2.70 -0.41	53.70 2.64 -0.27	51.37 2.90 -0.13	46.79 2.29 -8.09	48.58 1.80 -18.59	48.05 1.63 -20.57	44.50 1.36 -20.90	49.52 0.71 -35.11
ALCOA_RYNLDS___DRP 24188	11.35 -0.40 0.00	11.96 -0.42 0.00	12.36 -0.57 0.00	12.35 -0.54 0.00	13.76 -0.66 0.00	17.55 -0.85 0.00	30.06 -0.83 0.00	38.01 -1.34 0.00	40.74 -1.43 0.00	29.10 -1.69 0.00	28.25 -1.77 0.00	26.52 -1.66 0.00	26.62 -1.61 0.00	25.47 -1.54 0.00	24.60 -1.40 0.00	26.88 -1.51 0.00	40.54 -1.56 0.00	49.47 -1.32 0.00	47.08 -1.26 0.00	35.06 -1.35 0.00	26.74 -1.44 0.00	24.59 -1.27 0.00	21.13 -1.11 0.00	13.10 -0.59 0.00
ALCOA___DSASP 323711	11.35 -0.40 0.00	11.96 -0.42 0.00	12.36 -0.57 0.00	12.35 -0.54 0.00	13.76 -0.66 0.00	17.55 -0.85 0.00	30.06 -0.83 0.00	38.01 -1.34 0.00	40.74 -1.43 0.00	29.10 -1.69 0.00	28.25 -1.77 0.00	26.52 -1.66 0.00	26.62 -1.61 0.00	25.47 -1.54 0.00	24.60 -1.40 0.00	26.88 -1.51 0.00	40.54 -1.56 0.00	49.47 -1.32 0.00	47.08 -1.26 0.00	35.06 -1.35 0.00	26.74 -1.44 0.00	24.59 -1.27 0.00	21.13 -1.11 0.00	13.10 -0.59 0.00
ALLEGHENY___COGEN 23514	16.55 0.22 -4.58	16.59 0.20 -4.02	16.70 0.25 -3.52	16.63 0.23 -3.51	18.05 0.33 -3.30	21.71 0.59 -2.72	32.89 -0.09 -2.09	40.33 -0.04 -1.03	41.38 -0.80 -0.01	33.08 0.22 -2.07	31.95 0.45 -1.48	30.13 0.34 -1.61	30.10 0.25 -1.62	29.07 0.30 -1.77	28.08 0.21 -1.87	30.00 0.03 -1.58	41.18 -0.93 -0.01	49.83 -0.97 0.00	46.69 -1.64 0.00	36.62 -0.65 -0.87	30.38 0.11 -2.09	29.02 0.80 -2.36	25.20 0.56 -2.40	17.92 0.18 -4.05
ALTONA_WT_PWR 323606	11.43 -0.32 0.00	12.07 -0.31 0.00	12.57 -0.36 0.00	12.56 -0.34 0.00	14.06 -0.36 0.00	18.01 -0.39 0.00	30.71 -0.18 0.00	38.71 -0.63 0.00	41.55 -0.63 0.00	29.99 -0.80 0.00	29.14 -0.87 0.00	27.36 -0.82 0.00	27.49 -0.73 0.00	26.31 -0.70 0.00	25.43 -0.57 0.00	27.79 -0.60 0.00	41.47 -0.63 0.00	50.74 -0.05 0.00	48.24 -0.10 0.00	36.01 -0.40 0.00	27.64 -0.54 0.00	25.36 -0.49 0.00	21.71 -0.53 0.00	13.46 -0.23 0.00
AMERICAN_REF_FUEL 24010	15.07 -0.81 -4.13	15.13 -0.88 -3.63	15.24 -0.87 -3.18	15.18 -0.88 -3.17	16.46 -0.94 -2.98	19.64 -1.21 -2.46	30.10 -2.69 -1.89	37.01 -3.27 -0.93	38.01 -4.18 -0.01	30.51 -2.16 -1.87	29.64 -1.71 -1.34	28.03 -1.61 -1.45	28.05 -1.64 -1.46	27.20 -1.41 -1.60	26.25 -1.43 -1.68	28.02 -1.79 -1.42	38.02 -4.08 -0.01	45.61 -5.18 0.00	42.78 -5.56 0.00	33.80 -3.38 -0.78	28.07 -1.97 -1.87	26.08 -1.89 -2.12	22.95 -1.45 -2.15	16.29 -1.03 -3.63
ARTHUR_KILL_GT_1 23520	40.75 1.10 -27.90	38.02 1.16 -24.47	35.66 1.27 -21.46	35.52 1.24 -21.39	35.91 1.37 -20.12	36.69 1.71 -16.57	46.65 3.00 -12.76	49.34 3.74 -6.26	46.82 4.60 -0.05	48.79 3.57 -14.42	46.02 3.57 -12.43	44.81 3.32 -13.30	42.19 3.30 -10.66	40.93 3.10 -10.81	40.48 2.96 -11.51	41.35 3.23 -9.73	49.51 4.63 -2.78	58.07 5.18 -2.09	54.59 5.22 -1.04	49.71 4.15 -9.16	47.67 3.32 -16.17	43.35 2.97 -14.52	39.51 2.51 -14.75	39.93 1.45 -24.79
ARTHUR_KILL_2 23512	40.75 1.10 -27.90	38.02 1.16 -24.47	35.66 1.27 -21.46	35.52 1.24 -21.39	35.91 1.37 -20.12	36.69 1.71 -16.57	46.65 3.00 -12.76	49.34 3.74 -6.26	46.82 4.60 -0.05	48.79 3.57 -14.42	46.02 3.57 -12.43	44.81 3.32 -13.30	42.19 3.30 -10.66	40.93 3.10 -10.81	40.48 2.96 -11.51	41.35 3.23 -9.73	49.51 4.63 -2.78	58.07 5.18 -2.09	54.59 5.22 -1.04	49.71 4.15 -9.16	47.67 3.32 -16.17	43.35 2.97 -14.52	39.51 2.51 -14.75	39.93 1.45 -24.79
ARTHUR_KILL_3 23513	40.68 1.05 -27.88	37.92 1.08 -24.46	35.54 1.16 -21.45	35.41 1.13 -21.38	35.79 1.25 -20.11	36.68 1.71 -16.57	46.77 3.12 -12.76	49.62 4.02 -6.26	46.99 4.76 -0.05	48.88 3.66 -14.42	46.07 3.63 -12.42	44.91 3.44 -13.30	42.33 3.44 -10.66	41.09 3.27 -10.81	40.63 3.12 -11.51	41.46 3.35 -9.73	49.68 4.80 -2.78	58.32 5.44 -2.09	54.64 5.27 -1.04	49.75 4.18 -9.16	47.75 3.41 -16.17	43.42 3.05 -14.52	39.51 2.51 -14.75	39.88 1.41 -24.78
ASHOKAN____ 23654	44.46 1.20 -31.51	41.29 1.26 -27.64	38.49 1.32 -24.23	38.37 1.32 -24.17	38.62 1.47 -22.73	38.93 1.80 -18.73	48.55 3.24 -14.42	50.51 4.09 -7.07	46.87 4.64 -0.05	49.55 3.45 -15.31	45.59 3.42 -12.16	44.53 3.24 -13.11	43.23 3.36 -11.64	42.31 3.08 -12.22	41.95 2.94 -13.01	42.61 3.23 -10.99	48.30 4.63 -1.57	57.64 5.69 -1.16	54.42 5.51 -0.58	48.77 4.18 -8.18	47.71 3.18 -16.35	45.08 2.82 -16.41	41.16 2.25 -16.67	42.81 1.22 -27.90
ASTORIA_EAST_ENERGY_CC1 323581	40.74 1.09 -27.90	38.01 1.15 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.95 1.41 -20.12	36.78 1.80 -16.57	46.87 3.21 -12.76	49.61 4.02 -6.25	47.15 4.93 -0.04	49.03 3.82 -14.42	46.24 3.81 -12.42	45.05 3.58 -13.29	42.44 3.56 -10.66	41.16 3.35 -10.81	40.71 3.20 -11.50	41.57 3.46 -9.72	49.67 4.80 -2.78	58.11 5.23 -2.08	54.59 5.22 -1.03	49.74 4.18 -9.15	47.72 3.38 -16.16	43.50 3.13 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
ASTORIA_EAST_ENERGY_CC2 323582	40.74 1.09 -27.90	38.01 1.15 -24.47	35.69 1.31 -21.46	35.56 1.28 -21.39	35.95 1.41 -20.12	36.78 1.80 -16.57	46.87 3.21 -12.76	49.61 4.02 -6.25	47.15 4.93 -0.04	49.03 3.82 -14.42	46.24 3.81 -12.42	45.05 3.58 -13.29	42.44 3.56 -10.66	41.16 3.35 -10.81	40.71 3.20 -11.50	41.57 3.46 -9.72	49.67 4.80 -2.78	58.11 5.23 -2.08	54.59 5.22 -1.03	49.74 4.18 -9.15	47.72 3.38 -16.16	43.50 3.13 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
ASTORIA_GT2_1 24094	40.75 1.10 -27.90	38.01 1.15 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.78 1.80 -16.57	46.87 3.21 -12.76	49.61 4.02 -6.25	47.19 4.97 -0.04	49.03 3.82 -14.42	46.24 3.81 -12.42	45.05 3.58 -13.29	42.44 3.56 -10.66	41.19 3.38 -10.81	40.71 3.20 -11.50	41.57 3.46 -9.72	49.71 4.84 -2.78	58.11 5.23 -2.08	54.63 5.27 -1.03	49.78 4.22 -9.15	47.74 3.41 -16.16	43.53 3.15 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
ASTORIA_GT2_2 24095	40.75 1.10 -27.90	38.01 1.15 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.78 1.80 -16.57	46.87 3.21 -12.76	49.61 4.02 -6.25	47.19 4.97 -0.04	49.03 3.82 -14.42	46.24 3.81 -12.42	45.05 3.58 -13.29	42.44 3.56 -10.66	41.19 3.38 -10.81	40.71 3.20 -11.50	41.57 3.46 -9.72	49.71 4.84 -2.78	58.11 5.23 -2.08	54.63 5.27 -1.03	49.78 4.22 -9.15	47.74 3.41 -16.16	43.53 3.15 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
ASTORIA_GT2_3 24096	40.75 1.10 -27.90	38.01 1.15 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.78 1.80 -16.57	46.87 3.21 -12.76	49.61 4.02 -6.25	47.19 4.97 -0.04	49.03 3.82 -14.42	46.24 3.81 -12.42	45.05 3.58 -13.29	42.44 3.56 -10.66	41.19 3.38 -10.81	40.71 3.20 -11.50	41.57 3.46 -9.72	49.71 4.84 -2.78	58.11 5.23 -2.08	54.63 5.27 -1.03	49.78 4.22 -9.15	47.74 3.41 -16.16	43.53 3.15 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79

ASTORIA_GT2_4 24097	40.75 1.10 -27.90	38.01 1.15 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.78 1.80 -16.57	46.87 3.21 -12.76	49.61 4.02 -6.25	47.19 4.97 -0.04	49.03 3.82 -14.42	46.24 3.81 -12.42	45.05 3.58 -13.29	42.44 3.56 -10.66	41.19 3.38 -10.81	40.71 3.20 -11.50	41.57 3.46 -9.72	49.71 4.84 -2.78	58.11 5.23 -2.08	54.63 5.27 -1.03	49.78 4.22 -9.15	47.74 3.41 -16.16	43.53 3.15 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
ASTORIA_GT3_1 24098	40.75 1.10 -27.90	38.01 1.15 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.78 1.80 -16.57	46.87 3.21 -12.76	49.61 4.02 -6.25	47.19 4.97 -0.04	49.03 3.82 -14.42	46.24 3.81 -12.42	45.05 3.58 -13.29	42.44 3.56 -10.66	41.19 3.38 -10.81	40.71 3.20 -11.50	41.57 3.46 -9.72	49.71 4.84 -2.78	58.11 5.23 -2.08	54.63 5.27 -1.03	49.78 4.22 -9.15	47.74 3.41 -16.16	43.53 3.15 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
ASTORIA_GT3_2 24099	40.75 1.10 -27.90	38.01 1.15 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.78 1.80 -16.57	46.87 3.21 -12.76	49.61 4.02 -6.25	47.19 4.97 -0.04	49.03 3.82 -14.42	46.24 3.81 -12.42	45.05 3.58 -13.29	42.44 3.56 -10.66	41.19 3.38 -10.81	40.71 3.20 -11.50	41.57 3.46 -9.72	49.71 4.84 -2.78	58.11 5.23 -2.08	54.63 5.27 -1.03	49.78 4.22 -9.15	47.74 3.41 -16.16	43.53 3.15 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
ASTORIA_GT3_3 24100	40.75 1.10 -27.90	38.01 1.15 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.78 1.80 -16.57	46.87 3.21 -12.76	49.61 4.02 -6.25	47.19 4.97 -0.04	49.03 3.82 -14.42	46.24 3.81 -12.42	45.05 3.58 -13.29	42.44 3.56 -10.66	41.19 3.38 -10.81	40.71 3.20 -11.50	41.57 3.46 -9.72	49.71 4.84 -2.78	58.11 5.23 -2.08	54.63 5.27 -1.03	49.78 4.22 -9.15	47.74 3.41 -16.16	43.53 3.15 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
ASTORIA_GT3_4 24101	40.75 1.10 -27.90	38.01 1.15 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.78 1.80 -16.57	46.87 3.21 -12.76	49.61 4.02 -6.25	47.19 4.97 -0.04	49.03 3.82 -14.42	46.24 3.81 -12.42	45.05 3.58 -13.29	42.44 3.56 -10.66	41.19 3.38 -10.81	40.71 3.20 -11.50	41.57 3.46 -9.72	49.71 4.84 -2.78	58.11 5.23 -2.08	54.63 5.27 -1.03	49.78 4.22 -9.15	47.74 3.41 -16.16	43.53 3.15 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
ASTORIA_GT4_1 24102	40.75 1.10 -27.90	38.01 1.15 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.78 1.80 -16.57	46.87 3.21 -12.76	49.61 4.02 -6.25	47.19 4.97 -0.04	49.03 3.82 -14.42	46.24 3.81 -12.42	45.05 3.58 -13.29	42.44 3.56 -10.66	41.19 3.38 -10.81	40.71 3.20 -11.50	41.57 3.46 -9.72	49.71 4.84 -2.78	58.11 5.23 -2.08	54.63 5.27 -1.03	49.78 4.22 -9.15	47.74 3.41 -16.16	43.53 3.15 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
ASTORIA_GT4_2 24103	40.75 1.10 -27.90	38.01 1.15 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.78 1.80 -16.57	46.87 3.21 -12.76	49.61 4.02 -6.25	47.19 4.97 -0.04	49.03 3.82 -14.42	46.24 3.81 -12.42	45.05 3.58 -13.29	42.44 3.56 -10.66	41.19 3.38 -10.81	40.71 3.20 -11.50	41.57 3.46 -9.72	49.71 4.84 -2.78	58.11 5.23 -2.08	54.63 5.27 -1.03	49.78 4.22 -9.15	47.74 3.41 -16.16	43.53 3.15 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
ASTORIA_GT4_3 24104	40.75 1.10 -27.90	38.01 1.15 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.78 1.80 -16.57	46.87 3.21 -12.76	49.61 4.02 -6.25	47.19 4.97 -0.04	49.03 3.82 -14.42	46.24 3.81 -12.42	45.05 3.58 -13.29	42.44 3.56 -10.66	41.19 3.38 -10.81	40.71 3.20 -11.50	41.57 3.46 -9.72	49.71 4.84 -2.78	58.11 5.23 -2.08	54.63 5.27 -1.03	49.78 4.22 -9.15	47.74 3.41 -16.16	43.53 3.15 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
ASTORIA_GT4_4 24105	40.75 1.10 -27.90	38.01 1.15 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.78 1.80 -16.57	46.87 3.21 -12.76	49.61 4.02 -6.25	47.19 4.97 -0.04	49.03 3.82 -14.42	46.24 3.81 -12.42	45.05 3.58 -13.29	42.44 3.56 -10.66	41.19 3.38 -10.81	40.71 3.20 -11.50	41.57 3.46 -9.72	49.71 4.84 -2.78	58.11 5.23 -2.08	54.63 5.27 -1.03	49.78 4.22 -9.15	47.74 3.41 -16.16	43.53 3.15 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
ASTORIA_GT_1 23523	40.75 1.10 -27.90	38.01 1.15 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.78 1.80 -16.57	46.87 3.21 -12.76	49.61 4.02 -6.25	47.19 4.97 -0.04	49.03 3.82 -14.42	46.24 3.81 -12.42	45.05 3.58 -13.29	42.44 3.56 -10.66	41.19 3.38 -10.81	40.71 3.20 -11.50	41.57 3.46 -9.72	49.71 4.84 -2.78	58.11 5.23 -2.08	54.63 5.27 -1.03	49.78 4.22 -9.15	47.74 3.41 -16.16	43.53 3.15 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
ASTORIA_GT_10 24110	40.81 1.16 -27.90	38.06 1.20 -24.47	35.67 1.28 -21.46	35.54 1.25 -21.39	35.94 1.40 -20.12	36.81 1.84 -16.57	46.96 3.31 -12.76	49.81 4.21 -6.26	47.32 5.10 -0.05	49.16 3.94 -14.42	46.38 3.93 -12.43	45.18 3.69 -13.30	42.53 3.64 -10.66	41.28 3.46 -10.81	40.79 3.28 -11.51	41.66 3.55 -9.73	49.93 5.05 -2.78	58.42 5.54 -2.09	54.88 5.51 -1.04	50.01 4.44 -9.16	47.89 3.55 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	39.99 1.51 -24.79
ASTORIA_GT_11 24225	40.81 1.16 -27.90	38.06 1.20 -24.47	35.67 1.28 -21.46	35.54 1.25 -21.39	35.94 1.40 -20.12	36.81 1.84 -16.57	46.96 3.31 -12.76	49.81 4.21 -6.26	47.32 5.10 -0.05	49.16 3.94 -14.42	46.38 3.93 -12.43	45.18 3.69 -13.30	42.53 3.64 -10.66	41.28 3.46 -10.81	40.79 3.28 -11.51	41.66 3.55 -9.73	49.93 5.05 -2.78	58.42 5.54 -2.09	54.88 5.51 -1.04	50.01 4.44 -9.16	47.89 3.55 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	39.99 1.51 -24.79
ASTORIA_GT_12 24226	40.81 1.16 -27.90	38.06 1.20 -24.47	35.67 1.28 -21.46	35.54 1.25 -21.39	35.94 1.40 -20.12	36.81 1.84 -16.57	46.96 3.31 -12.76	49.81 4.21 -6.26	47.32 5.10 -0.05	49.16 3.94 -14.42	46.38 3.93 -12.43	45.18 3.69 -13.30	42.53 3.64 -10.66	41.28 3.46 -10.81	40.79 3.28 -11.51	41.66 3.55 -9.73	49.93 5.05 -2.78	58.42 5.54 -2.09	54.88 5.51 -1.04	50.01 4.44 -9.16	47.89 3.55 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	39.99 1.51 -24.79
ASTORIA_GT_13 24227	40.81 1.16 -27.90	38.06 1.20 -24.47	35.67 1.28 -21.46	35.54 1.25 -21.39	35.94 1.40 -20.12	36.81 1.84 -16.57	46.96 3.31 -12.76	49.81 4.21 -6.26	47.32 5.10 -0.05	49.16 3.94 -14.42	46.38 3.93 -12.43	45.18 3.69 -13.30	42.53 3.64 -10.66	41.28 3.46 -10.81	40.79 3.28 -11.51	41.66 3.55 -9.73	49.93 5.05 -2.78	58.42 5.54 -2.09	54.88 5.51 -1.04	50.01 4.44 -9.16	47.89 3.55 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	39.99 1.51 -24.79
ASTORIA_GT_5 24106	40.75 1.10 -27.90	38.01 1.15 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.78 1.80 -16.57	46.87 3.21 -12.76	49.61 4.02 -6.25	47.19 4.97 -0.04	49.03 3.82 -14.42	46.24 3.81 -12.42	45.05 3.58 -13.29	42.44 3.56 -10.66	41.19 3.38 -10.81	40.71 3.20 -11.50	41.57 3.46 -9.72	49.71 4.84 -2.78	58.11 5.23 -2.08	54.63 5.27 -1.03	49.78 4.22 -9.15	47.74 3.41 -16.16	43.53 3.15 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79

ASTORIA_GT_7 24107	40.75 1.10 -27.90	38.01 1.15 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.78 1.80 -16.57	46.87 3.21 -12.76	49.61 4.02 -6.25	47.19 4.97 -0.04	49.03 3.82 -14.42	46.24 3.81 -12.42	45.05 3.58 -13.29	42.44 3.56 -10.66	41.19 3.38 -10.81	40.71 3.20 -11.50	41.57 3.46 -9.72	49.71 4.84 -2.78	58.11 5.23 -2.08	54.63 5.27 -1.03	49.78 4.22 -9.15	47.74 3.41 -16.16	43.53 3.15 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
ASTORIA_GT_8 24108	40.75 1.10 -27.90	38.01 1.15 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.78 1.80 -16.57	46.87 3.21 -12.76	49.61 4.02 -6.25	47.19 4.97 -0.04	49.03 3.82 -14.42	46.24 3.81 -12.42	45.05 3.58 -13.29	42.44 3.56 -10.66	41.19 3.38 -10.81	40.71 3.20 -11.50	41.57 3.46 -9.72	49.71 4.84 -2.78	58.11 5.23 -2.08	54.63 5.27 -1.03	49.78 4.22 -9.15	47.74 3.41 -16.16	43.53 3.15 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
ASTORIA___2 24149	40.75 1.10 -27.90	38.01 1.15 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.78 1.80 -16.57	46.87 3.21 -12.76	49.61 4.02 -6.25	47.19 4.97 -0.04	49.03 3.82 -14.42	46.24 3.81 -12.42	45.05 3.58 -13.29	42.44 3.56 -10.66	41.19 3.38 -10.81	40.71 3.20 -11.50	41.57 3.46 -9.72	49.71 4.84 -2.78	58.11 5.23 -2.08	54.63 5.27 -1.03	49.78 4.22 -9.15	47.74 3.41 -16.16	43.53 3.15 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
ASTORIA___3 23516	40.81 1.16 -27.90	38.06 1.20 -24.47	35.67 1.28 -21.46	35.54 1.25 -21.39	35.94 1.40 -20.12	36.81 1.84 -16.57	46.96 3.31 -12.76	49.81 4.21 -6.26	47.32 5.10 -0.05	49.16 3.94 -14.42	46.38 3.93 -12.43	45.18 3.69 -13.30	42.53 3.64 -10.66	41.28 3.46 -10.81	40.79 3.28 -11.51	41.66 3.55 -9.73	49.93 5.05 -2.78	58.42 5.54 -2.09	54.88 5.51 -1.04	50.01 4.44 -9.16	47.89 3.55 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	39.99 1.51 -24.79
ASTORIA___4 23517	40.75 1.10 -27.90	38.01 1.15 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.78 1.80 -16.57	46.87 3.21 -12.76	49.61 4.02 -6.25	47.19 4.97 -0.04	49.03 3.82 -14.42	46.24 3.81 -12.42	45.05 3.58 -13.29	42.44 3.56 -10.66	41.19 3.38 -10.81	40.71 3.20 -11.50	41.57 3.46 -9.72	49.71 4.84 -2.78	58.11 5.23 -2.08	54.63 5.27 -1.03	49.78 4.22 -9.15	47.74 3.41 -16.16	43.53 3.15 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
ASTORIA___5 23518	40.81 1.16 -27.90	38.06 1.20 -24.47	35.67 1.28 -21.46	35.54 1.25 -21.39	35.94 1.40 -20.12	36.81 1.84 -16.57	46.96 3.31 -12.76	49.81 4.21 -6.26	47.32 5.10 -0.05	49.16 3.94 -14.42	46.38 3.93 -12.43	45.18 3.69 -13.30	42.53 3.64 -10.66	41.28 3.46 -10.81	40.79 3.28 -11.51	41.66 3.55 -9.73	49.93 5.05 -2.78	58.42 5.54 -2.09	54.88 5.51 -1.04	49.97 4.40 -9.16	47.89 3.55 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	39.99 1.51 -24.79
AST_ENERGY_2_CC3 323677	40.70 1.07 -27.88	37.95 1.10 -24.46	35.57 1.19 -21.45	35.44 1.16 -21.38	35.83 1.30 -20.11	36.72 1.75 -16.57	46.86 3.21 -12.76	49.73 4.13 -6.26	47.11 4.89 -0.05	49.00 3.79 -14.42	46.19 3.75 -12.42	45.00 3.52 -13.30	42.39 3.50 -10.66	41.14 3.32 -10.81	40.69 3.17 -11.51	41.52 3.40 -9.73	49.76 4.88 -2.78	58.37 5.49 -2.09	54.74 5.36 -1.04	49.86 4.29 -9.16	47.78 3.44 -16.17	43.47 3.10 -14.52	39.55 2.56 -14.75	39.90 1.42 -24.78
AST_ENERGY_2_CC4 323678	40.70 1.07 -27.88	37.95 1.10 -24.46	35.57 1.19 -21.45	35.44 1.16 -21.38	35.83 1.30 -20.11	36.72 1.75 -16.57	46.86 3.21 -12.76	49.73 4.13 -6.26	47.11 4.89 -0.05	49.00 3.79 -14.42	46.19 3.75 -12.42	45.00 3.52 -13.30	42.39 3.50 -10.66	41.14 3.32 -10.81	40.69 3.17 -11.51	41.52 3.40 -9.73	49.76 4.88 -2.78	58.37 5.49 -2.09	54.74 5.36 -1.04	49.86 4.29 -9.16	47.78 3.44 -16.17	43.47 3.10 -14.52	39.55 2.56 -14.75	39.90 1.42 -24.78
ATHENS_STG_1 23668	45.61 0.65 -33.21	42.20 0.68 -29.14	39.20 0.72 -25.54	39.08 0.72 -25.47	39.18 0.81 -23.96	39.22 1.09 -19.74	47.91 1.82 -15.20	49.08 2.28 -7.45	44.76 2.53 -0.05	47.41 1.97 -14.65	41.98 1.98 -9.98	40.99 1.86 -10.95	41.72 1.83 -11.66	41.64 1.75 -12.88	41.38 1.67 -13.71	41.79 1.82 -11.59	44.07 2.53 0.55	53.02 2.69 0.46	50.86 2.75 0.23	44.22 2.26 -5.56	44.54 1.83 -14.54	44.80 1.66 -17.29	41.26 1.45 -17.57	44.01 0.79 -29.53
ATHENS_STG_2 23670	45.61 0.65 -33.21	42.20 0.68 -29.14	39.20 0.72 -25.54	39.08 0.72 -25.47	39.18 0.81 -23.96	39.22 1.09 -19.74	47.91 1.82 -15.20	49.08 2.28 -7.45	44.76 2.53 -0.05	47.41 1.97 -14.65	41.98 1.98 -9.98	40.99 1.86 -10.95	41.72 1.83 -11.66	41.64 1.75 -12.88	41.38 1.67 -13.71	41.79 1.82 -11.59	44.07 2.53 0.55	53.02 2.69 0.46	50.86 2.75 0.23	44.22 2.26 -5.56	44.54 1.83 -14.54	44.80 1.66 -17.29	41.26 1.45 -17.57	44.01 0.79 -29.53
ATHENS_STG_3 23677	45.61 0.65 -33.21	42.20 0.68 -29.14	39.20 0.72 -25.54	39.08 0.72 -25.47	39.18 0.81 -23.96	39.22 1.09 -19.74	47.91 1.82 -15.20	49.08 2.28 -7.45	44.76 2.53 -0.05	47.41 1.97 -14.65	41.98 1.98 -9.98	40.99 1.86 -10.95	41.72 1.83 -11.66	41.64 1.75 -12.88	41.38 1.67 -13.71	41.79 1.82 -11.59	44.07 2.53 0.55	53.02 2.69 0.46	50.86 2.75 0.23	44.22 2.26 -5.56	44.54 1.83 -14.54	44.80 1.66 -17.29	41.26 1.45 -17.57	44.01 0.79 -29.53
AUBURN___LFGE 323710	15.12 0.09 -3.28	15.33 0.07 -2.88	15.56 0.10 -2.52	15.51 0.10 -2.51	16.93 0.14 -2.36	20.57 0.22 -1.95	32.67 0.28 -1.50	40.51 0.43 -0.74	42.39 0.21 -0.01	32.71 0.43 -1.49	31.56 0.48 -1.06	29.76 0.42 -1.15	29.76 0.37 -1.16	28.66 0.38 -1.27	27.69 0.34 -1.35	29.81 0.28 -1.14	42.27 0.17 -0.01	51.10 0.31 0.00	48.29 -0.05 0.00	37.25 0.22 -0.63	30.05 0.37 -1.50	27.81 0.26 -1.70	24.18 0.20 -1.73	16.71 0.11 -2.91
BABYLON_RES_REC 323704	42.72 1.33 -29.64	42.81 1.40 -29.03	38.98 1.50 -24.55	36.87 1.47 -22.51	40.53 1.64 -24.46	49.24 2.19 -28.66	71.46 3.86 -36.70	74.00 4.92 -29.74	74.16 5.65 -26.33	75.19 4.31 -40.09	68.02 4.20 -33.80	63.01 3.95 -30.88	61.20 3.92 -29.05	60.66 3.73 -29.92	61.17 3.56 -31.61	63.28 3.89 -31.01	95.04 5.56 -47.39	115.99 6.40 -58.80	113.49 6.19 -58.97	99.14 4.91 -57.82	88.33 3.89 -56.26	74.60 3.52 -45.23	65.55 3.03 -40.28	61.08 1.72 -45.67
BARRETT_IC_1 23704	73.32 1.21 -60.36	72.59 1.29 -58.92	72.59 1.38 -58.27	36.84 1.37 -22.59	72.59 1.51 -56.66	72.59 2.01 -52.18	80.07 3.52 -45.66	82.86 4.44 -39.07	82.86 5.14 -35.54	88.14 3.97 -53.37	67.72 3.90 -33.80	62.70 3.64 -30.88	60.90 3.61 -29.05	60.36 3.43 -29.92	60.86 3.25 -31.61	62.94 3.55 -31.01	94.28 4.80 -47.39	115.03 5.44 -58.80	112.57 5.27 -58.97	98.44 4.22 -57.82	87.96 3.52 -56.26	92.23 3.23 -63.15	92.23 2.80 -67.18	92.23 1.61 -76.93
BARRETT_IC_10 23701	73.33 1.21 -60.37	72.60 1.29 -58.93	72.60 1.38 -58.28	36.84 1.37 -22.59	72.60 1.51 -56.67	72.60 2.01 -52.19	80.07 3.52 -45.66	82.86 4.44 -39.07	82.86 5.14 -35.54	88.14 3.97 -53.37	67.72 3.90 -33.80	62.70 3.64 -30.88	60.90 3.61 -29.05	60.36 3.43 -29.92	60.86 3.25 -31.61	62.94 3.55 -31.01	94.28 4.80 -47.39	115.03 5.44 -58.80	112.57 5.27 -58.97	98.44 4.22 -57.82	87.96 3.52 -56.26	92.23 3.23 -63.15	92.24 2.80 -67.19	92.24 1.61 -76.93

BARRETT_IC_11 23702	73.33 1.21 -60.37	72.60 1.29 -58.93	72.60 1.38 -58.28	36.84 1.37 -22.59	72.60 1.51 -56.67	72.60 2.01 -52.19	80.07 3.52 -45.66	82.86 4.44 -39.07	82.86 5.14 -35.54	88.14 3.97 -53.37	67.72 3.90 -33.80	62.70 3.64 -30.88	60.90 3.61 -29.05	60.36 3.43 -29.92	60.86 3.25 -31.61	62.94 3.55 -31.01	94.28 4.80 -47.39	115.03 5.44 -58.80	112.57 5.27 -58.97	98.44 4.22 -57.82	87.96 3.52 -56.26	92.23 3.23 -63.15	92.24 2.80 -67.19	92.24 1.61 -76.93
BARRETT_IC_12 23703	73.33 1.21 -60.37	72.60 1.29 -58.93	72.60 1.38 -58.28	36.84 1.37 -22.59	72.60 1.51 -56.67	72.60 2.01 -52.19	80.07 3.52 -45.66	82.86 4.44 -39.07	82.86 5.14 -35.54	88.14 3.97 -53.37	67.72 3.90 -33.80	62.70 3.64 -30.88	60.90 3.61 -29.05	60.36 3.43 -29.92	60.86 3.25 -31.61	62.94 3.55 -31.01	94.28 4.80 -47.39	115.03 5.44 -58.80	112.57 5.27 -58.97	98.44 4.22 -57.82	87.96 3.52 -56.26	92.23 3.23 -63.15	92.24 2.80 -67.19	92.24 1.61 -76.93
BARRETT_IC_2 23705	73.32 1.21 -60.36	72.59 1.29 -58.92	72.59 1.38 -58.27	36.84 1.37 -22.59	72.59 1.51 -56.66	72.59 2.01 -52.18	80.07 3.52 -45.66	82.86 4.44 -39.07	82.86 5.14 -35.54	88.14 3.97 -53.37	67.72 3.90 -33.80	62.70 3.64 -30.88	60.90 3.61 -29.05	60.36 3.43 -29.92	60.86 3.25 -31.61	62.94 3.55 -31.01	94.28 4.80 -47.39	115.03 5.44 -58.80	112.57 5.27 -58.97	98.44 4.22 -57.82	87.96 3.52 -56.26	92.23 3.23 -63.15	92.23 2.80 -67.18	92.23 1.61 -76.93
BARRETT_IC_3 23706	73.32 1.21 -60.36	72.59 1.29 -58.92	72.59 1.38 -58.27	36.84 1.37 -22.59	72.59 1.51 -56.66	72.59 2.01 -52.18	80.07 3.52 -45.66	82.86 4.44 -39.07	82.86 5.14 -35.54	88.14 3.97 -53.37	67.72 3.90 -33.80	62.70 3.64 -30.88	60.90 3.61 -29.05	60.36 3.43 -29.92	60.86 3.25 -31.61	62.94 3.55 -31.01	94.28 4.80 -47.39	115.03 5.44 -58.80	112.57 5.27 -58.97	98.44 4.22 -57.82	87.96 3.52 -56.26	92.23 3.23 -63.15	92.23 2.80 -67.18	92.23 1.61 -76.93
BARRETT_IC_4 23707	73.32 1.21 -60.36	72.59 1.29 -58.92	72.59 1.38 -58.27	36.84 1.37 -22.59	72.59 1.51 -56.66	72.59 2.01 -52.18	80.07 3.52 -45.66	82.86 4.44 -39.07	82.86 5.14 -35.54	88.14 3.97 -53.37	67.72 3.90 -33.80	62.70 3.64 -30.88	60.90 3.61 -29.05	60.36 3.43 -29.92	60.86 3.25 -31.61	62.94 3.55 -31.01	94.28 4.80 -47.39	115.03 5.44 -58.80	112.57 5.27 -58.97	98.44 4.22 -57.82	87.96 3.52 -56.26	92.23 3.23 -63.15	92.23 2.80 -67.18	92.23 1.61 -76.93
BARRETT_IC_5 23708	73.32 1.21 -60.36	72.59 1.29 -58.92	72.59 1.38 -58.27	36.84 1.37 -22.59	72.59 1.51 -56.66	72.59 2.01 -52.18	80.07 3.52 -45.66	82.86 4.44 -39.07	82.86 5.14 -35.54	88.14 3.97 -53.37	67.72 3.90 -33.80	62.70 3.64 -30.88	60.90 3.61 -29.05	60.36 3.43 -29.92	60.86 3.25 -31.61	62.94 3.55 -31.01	94.28 4.80 -47.39	115.03 5.44 -58.80	112.57 5.27 -58.97	98.44 4.22 -57.82	87.96 3.52 -56.26	92.23 3.23 -63.15	92.23 2.80 -67.18	92.23 1.61 -76.93
BARRETT_IC_6 23709	73.32 1.21 -60.36	72.59 1.29 -58.92	72.59 1.38 -58.27	36.84 1.37 -22.59	72.59 1.51 -56.66	72.59 2.01 -52.18	80.07 3.52 -45.66	82.86 4.44 -39.07	82.86 5.14 -35.54	88.14 3.97 -53.37	67.72 3.90 -33.80	62.70 3.64 -30.88	60.90 3.61 -29.05	60.36 3.43 -29.92	60.86 3.25 -31.61	62.94 3.55 -31.01	94.28 4.80 -47.39	115.03 5.44 -58.80	112.57 5.27 -58.97	98.44 4.22 -57.82	87.96 3.52 -56.26	92.23 3.23 -63.15	92.23 2.80 -67.18	92.23 1.61 -76.93
BARRETT_IC_7 23710	73.32 1.21 -60.36	72.59 1.29 -58.92	72.59 1.38 -58.27	36.84 1.37 -22.59	72.59 1.51 -56.66	72.59 2.01 -52.18	80.07 3.52 -45.66	82.86 4.44 -39.07	82.86 5.14 -35.54	88.14 3.97 -53.37	67.72 3.90 -33.80	62.70 3.64 -30.88	60.90 3.61 -29.05	60.36 3.43 -29.92	60.86 3.25 -31.61	62.94 3.55 -31.01	94.28 4.80 -47.39	115.03 5.44 -58.80	112.57 5.27 -58.97	98.44 4.22 -57.82	87.96 3.52 -56.26	92.23 3.23 -63.15	92.23 2.80 -67.18	92.23 1.61 -76.93
BARRETT_IC_8 23711	73.32 1.21 -60.36	72.59 1.29 -58.92	72.59 1.38 -58.27	36.84 1.37 -22.59	72.59 1.51 -56.66	72.59 2.01 -52.18	80.07 3.52 -45.66	82.86 4.44 -39.07	82.86 5.14 -35.54	88.14 3.97 -53.37	67.72 3.90 -33.80	62.70 3.64 -30.88	60.90 3.61 -29.05	60.36 3.43 -29.92	60.86 3.25 -31.61	62.94 3.55 -31.01	94.28 4.80 -47.39	115.03 5.44 -58.80	112.57 5.27 -58.97	98.44 4.22 -57.82	87.96 3.52 -56.26	92.23 3.23 -63.15	92.23 2.80 -67.18	92.23 1.61 -76.93
BARRETT_IC_9 23700	73.33 1.21 -60.37	72.60 1.29 -58.93	72.60 1.38 -58.28	36.84 1.37 -22.59	72.60 1.51 -56.67	72.60 2.01 -52.19	80.07 3.52 -45.66	82.86 4.44 -39.07	82.86 5.14 -35.54	88.14 3.97 -53.37	67.72 3.90 -33.80	62.70 3.64 -30.88	60.90 3.61 -29.05	60.36 3.43 -29.92	60.86 3.25 -31.61	62.94 3.55 -31.01	94.28 4.80 -47.39	115.03 5.44 -58.80	112.57 5.27 -58.97	98.44 4.22 -57.82	87.96 3.52 -56.26	92.23 3.23 -63.15	92.24 2.80 -67.19	92.24 1.61 -76.93
BARRETT___1 23545	73.32 1.21 -60.36	72.59 1.29 -58.92	72.59 1.38 -58.27	36.84 1.37 -22.59	72.59 1.51 -56.66	72.59 2.01 -52.18	80.07 3.52 -45.66	82.86 4.44 -39.07	82.86 5.14 -35.54	88.14 3.97 -53.37	67.72 3.90 -33.80	62.70 3.64 -30.88	60.90 3.61 -29.05	60.36 3.43 -29.92	60.86 3.25 -31.61	62.94 3.55 -31.01	94.28 4.80 -47.39	115.03 5.44 -58.80	112.57 5.27 -58.97	98.44 4.22 -57.82	87.96 3.52 -56.26	92.23 3.23 -63.15	92.23 2.80 -67.18	92.23 1.61 -76.93
BARRETT___2 23546	73.33 1.21 -60.37	72.60 1.29 -58.93	72.60 1.38 -58.28	36.84 1.37 -22.59	72.60 1.51 -56.67	72.60 2.01 -52.19	80.07 3.52 -45.66	82.86 4.44 -39.07	82.86 5.14 -35.54	88.14 3.97 -53.37	67.72 3.90 -33.80	62.70 3.64 -30.88	60.90 3.61 -29.05	60.36 3.43 -29.92	60.86 3.25 -31.61	62.94 3.55 -31.01	94.28 4.80 -47.39	115.03 5.44 -58.80	112.57 5.27 -58.97	98.44 4.22 -57.82	87.96 3.52 -56.26	92.23 3.23 -63.15	92.24 2.80 -67.19	92.24 1.61 -76.93
BAYONEEC___CTG1 323682	40.70 1.07 -27.88	37.96 1.11 -24.46	35.57 1.19 -21.45	35.44 1.16 -21.38	35.83 1.30 -20.11	36.72 1.75 -16.57	46.86 3.21 -12.76	49.73 4.13 -6.26	47.11 4.89 -0.05	49.00 3.79 -14.42	46.19 3.75 -12.42	45.00 3.52 -13.30	42.42 3.53 -10.66	41.14 3.32 -10.81	40.69 3.17 -11.51	41.52 3.40 -9.73	49.76 4.88 -2.78	58.42 5.54 -2.09	54.74 5.36 -1.04	49.86 4.29 -9.16	47.81 3.46 -16.17	43.47 3.10 -14.52	39.55 2.56 -14.75	39.90 1.42 -24.78
BAYONEEC___CTG2 323683	40.70 1.07 -27.88	37.96 1.11 -24.46	35.57 1.19 -21.45	35.44 1.16 -21.38	35.83 1.30 -20.11	36.72 1.75 -16.57	46.86 3.21 -12.76	49.73 4.13 -6.26	47.11 4.89 -0.05	49.00 3.79 -14.42	46.19 3.75 -12.42	45.00 3.52 -13.30	42.42 3.53 -10.66	41.14 3.32 -10.81	40.69 3.17 -11.51	41.52 3.40 -9.73	49.76 4.88 -2.78	58.42 5.54 -2.09	54.74 5.36 -1.04	49.86 4.29 -9.16	47.81 3.46 -16.17	43.47 3.10 -14.52	39.55 2.56 -14.75	39.90 1.42 -24.78
BAYONEEC___CTG3 323684	40.70 1.07 -27.88	37.96 1.11 -24.46	35.57 1.19 -21.45	35.44 1.16 -21.38	35.83 1.30 -20.11	36.72 1.75 -16.57	46.86 3.21 -12.76	49.73 4.13 -6.26	47.11 4.89 -0.05	49.00 3.79 -14.42	46.19 3.75 -12.42	45.00 3.52 -13.30	42.42 3.53 -10.66	41.14 3.32 -10.81	40.69 3.17 -11.51	41.52 3.40 -9.73	49.76 4.88 -2.78	58.42 5.54 -2.09	54.74 5.36 -1.04	49.86 4.29 -9.16	47.81 3.46 -16.17	43.47 3.10 -14.52	39.55 2.56 -14.75	39.90 1.42 -24.78

BAYONEEC___CTG4 323685	40.70 1.07 -27.88	37.96 1.11 -24.46	35.57 1.19 -21.45	35.44 1.16 -21.38	35.83 1.30 -20.11	36.72 1.75 -16.57	46.86 3.21 -12.76	49.73 4.13 -6.26	47.11 4.89 -0.05	49.00 3.79 -14.42	46.19 3.75 -12.42	45.00 3.52 -13.30	42.42 3.53 -10.66	41.14 3.32 -10.81	40.69 3.17 -11.51	41.52 3.40 -9.73	49.76 4.88 -2.78	58.42 5.54 -2.09	54.74 5.36 -1.04	49.86 4.29 -9.16	47.81 3.46 -16.17	43.47 3.10 -14.52	39.55 2.56 -14.75	39.90 1.42 -24.78
BAYONEEC___CTG5 323686	40.70 1.07 -27.88	37.96 1.11 -24.46	35.57 1.19 -21.45	35.44 1.16 -21.38	35.83 1.30 -20.11	36.72 1.75 -16.57	46.86 3.21 -12.76	49.73 4.13 -6.26	47.11 4.89 -0.05	49.00 3.79 -14.42	46.19 3.75 -12.42	45.00 3.52 -13.30	42.42 3.53 -10.66	41.14 3.32 -10.81	40.69 3.17 -11.51	41.52 3.40 -9.73	49.76 4.88 -2.78	58.42 5.54 -2.09	54.74 5.36 -1.04	49.86 4.29 -9.16	47.81 3.46 -16.17	43.47 3.10 -14.52	39.55 2.56 -14.75	39.90 1.42 -24.78
BAYONEEC___CTG6 323687	40.70 1.07 -27.88	37.96 1.11 -24.46	35.57 1.19 -21.45	35.44 1.16 -21.38	35.83 1.30 -20.11	36.72 1.75 -16.57	46.86 3.21 -12.76	49.73 4.13 -6.26	47.11 4.89 -0.05	49.00 3.79 -14.42	46.19 3.75 -12.42	45.00 3.52 -13.30	42.42 3.53 -10.66	41.14 3.32 -10.81	40.69 3.17 -11.51	41.52 3.40 -9.73	49.76 4.88 -2.78	58.42 5.54 -2.09	54.74 5.36 -1.04	49.86 4.29 -9.16	47.81 3.46 -16.17	43.47 3.10 -14.52	39.55 2.56 -14.75	39.90 1.42 -24.78
BAYONEEC___CTG7 323688	40.70 1.07 -27.88	37.96 1.11 -24.46	35.57 1.19 -21.45	35.44 1.16 -21.38	35.83 1.30 -20.11	36.72 1.75 -16.57	46.86 3.21 -12.76	49.73 4.13 -6.26	47.11 4.89 -0.05	49.00 3.79 -14.42	46.19 3.75 -12.42	45.00 3.52 -13.30	42.42 3.53 -10.66	41.14 3.32 -10.81	40.69 3.17 -11.51	41.52 3.40 -9.73	49.76 4.88 -2.78	58.42 5.54 -2.09	54.74 5.36 -1.04	49.86 4.29 -9.16	47.81 3.46 -16.17	43.47 3.10 -14.52	39.55 2.56 -14.75	39.90 1.42 -24.78
BAYONEEC___CTG8 323689	40.70 1.07 -27.88	37.96 1.11 -24.46	35.57 1.19 -21.45	35.44 1.16 -21.38	35.83 1.30 -20.11	36.72 1.75 -16.57	46.86 3.21 -12.76	49.73 4.13 -6.26	47.11 4.89 -0.05	49.00 3.79 -14.42	46.19 3.75 -12.42	45.00 3.52 -13.30	42.42 3.53 -10.66	41.14 3.32 -10.81	40.69 3.17 -11.51	41.52 3.40 -9.73	49.76 4.88 -2.78	58.42 5.54 -2.09	54.74 5.36 -1.04	49.86 4.29 -9.16	47.81 3.46 -16.17	43.47 3.10 -14.52	39.55 2.56 -14.75	39.90 1.42 -24.78
BEACON___LESR 323632	51.03 0.79 -38.49	46.97 0.82 -33.77	43.38 0.84 -29.60	43.26 0.85 -29.52	43.15 0.97 -27.76	42.62 1.34 -22.88	50.45 1.95 -17.61	50.54 2.56 -8.64	45.23 2.99 -0.06	50.66 2.15 -17.71	45.02 2.04 -12.97	44.17 1.89 -14.11	43.93 1.89 -13.81	43.80 1.86 -14.93	43.71 1.82 -15.89	43.77 1.96 -13.43	45.51 2.95 -0.47	54.05 2.94 -0.31	51.68 3.19 -0.15	46.89 2.51 -7.97	48.38 2.00 -18.20	47.68 1.78 -20.04	44.09 1.49 -20.36	48.68 0.78 -34.21
BEAVER RIVER___HYD 24048	11.75 0.00 0.00	12.36 -0.02 0.00	12.88 -0.05 0.00	12.84 -0.05 0.00	14.35 -0.07 0.00	18.40 0.00 0.00	31.27 0.37 0.00	39.54 0.20 0.00	42.39 0.21 0.00	30.73 -0.06 0.00	29.72 -0.30 0.00	27.84 -0.34 0.00	27.92 -0.31 0.00	26.63 -0.38 0.00	25.61 -0.39 0.00	27.87 -0.51 0.00	41.68 -0.42 0.00	50.79 0.00 0.00	48.14 -0.19 0.00	36.19 -0.22 0.00	28.01 -0.17 0.00	25.70 -0.15 0.00	22.09 -0.15 0.00	13.59 -0.10 0.00
BEEBEE_GT_13 23619	14.70 -0.27 -3.22	14.89 -0.32 -2.83	15.12 -0.30 -2.48	15.05 -0.31 -2.47	16.44 -0.30 -2.32	19.96 -0.35 -1.92	31.47 -0.90 -1.47	39.12 -0.94 -0.72	40.62 -1.56 -0.01	31.67 -0.59 -1.46	30.76 -0.30 -1.04	29.00 -0.31 -1.13	29.00 -0.37 -1.14	27.98 -0.27 -1.25	27.01 -0.31 -1.32	28.96 -0.54 -1.11	40.55 -1.56 0.00	48.97 -1.83 0.00	46.06 -2.27 0.00	35.78 -1.24 -0.61	29.11 -0.54 -1.47	27.02 -0.49 -1.66	23.51 -0.42 -1.69	16.17 -0.37 -2.85
BETHLEHEM___GRP 23843	51.11 0.65 -38.71	47.03 0.68 -33.96	43.42 0.71 -29.77	43.29 0.71 -29.69	43.15 0.81 -27.92	42.53 1.12 -23.01	50.03 1.42 -17.71	49.88 1.85 -8.69	44.39 2.15 -0.06	50.10 1.54 -17.77	44.35 1.38 -12.96	43.55 1.27 -14.10	43.43 1.33 -13.88	43.37 1.35 -15.01	43.31 1.33 -15.98	43.31 1.42 -13.51	44.60 2.10 -0.40	52.88 1.83 -0.26	50.74 2.27 -0.13	46.15 1.82 -7.93	47.86 1.46 -18.22	47.33 1.32 -20.16	43.83 1.11 -20.47	48.66 0.56 -34.40
BETHLEHEM___GS1 323560	51.11 0.65 -38.71	47.03 0.68 -33.96	43.42 0.71 -29.77	43.29 0.71 -29.69	43.15 0.81 -27.92	42.53 1.12 -23.01	50.03 1.42 -17.71	49.88 1.85 -8.69	44.39 2.15 -0.06	50.10 1.54 -17.77	44.35 1.38 -12.96	43.55 1.27 -14.10	43.43 1.33 -13.88	43.37 1.35 -15.01	43.31 1.33 -15.98	43.31 1.42 -13.51	44.60 2.10 -0.40	52.88 1.83 -0.26	50.74 2.27 -0.13	46.15 1.82 -7.93	47.86 1.46 -18.22	47.33 1.32 -20.16	43.83 1.11 -20.47	48.66 0.56 -34.40
BETHLEHEM___GS2 323561	51.11 0.65 -38.71	47.03 0.68 -33.96	43.42 0.71 -29.77	43.29 0.71 -29.69	43.15 0.81 -27.92	42.53 1.12 -23.01	50.03 1.42 -17.71	49.88 1.85 -8.69	44.39 2.15 -0.06	50.10 1.54 -17.77	44.35 1.38 -12.96	43.55 1.27 -14.10	43.43 1.33 -13.88	43.37 1.35 -15.01	43.31 1.33 -15.98	43.31 1.42 -13.51	44.60 2.10 -0.40	52.88 1.83 -0.26	50.74 2.27 -0.13	46.15 1.82 -7.93	47.86 1.46 -18.22	47.33 1.32 -20.16	43.83 1.11 -20.47	48.66 0.56 -34.40
BETHLEHEM___GS3 323562	51.11 0.65 -38.71	47.03 0.68 -33.96	43.42 0.71 -29.77	43.29 0.71 -29.69	43.15 0.81 -27.92	42.53 1.12 -23.01	50.03 1.42 -17.71	49.88 1.85 -8.69	44.39 2.15 -0.06	50.10 1.54 -17.77	44.35 1.38 -12.96	43.55 1.27 -14.10	43.43 1.33 -13.88	43.37 1.35 -15.01	43.31 1.33 -15.98	43.31 1.42 -13.51	44.60 2.10 -0.40	52.88 1.83 -0.26	50.74 2.27 -0.13	46.15 1.82 -7.93	47.86 1.46 -18.22	47.33 1.32 -20.16	43.83 1.11 -20.47	48.66 0.56 -34.40
BETHLEHEM___STEEL 23779	15.84 -0.36 -4.45	15.89 -0.40 -3.91	16.01 -0.35 -3.42	15.95 -0.36 -3.42	17.28 -0.35 -3.21	20.66 -0.39 -2.65	31.79 -1.14 -2.04	39.24 -1.10 -1.00	40.24 -1.94 -0.01	32.32 -0.49 -2.02	31.34 -0.12 -1.44	29.63 -0.11 -1.56	29.58 -0.23 -1.58	28.67 -0.05 -1.72	27.70 -0.10 -1.80	29.57 -0.34 -1.52	40.34 -1.77 -0.01	48.36 -2.44 0.00	45.34 -3.00 0.00	35.72 -1.53 -0.84	29.64 -0.54 -2.00	27.45 -0.67 -2.27	24.06 -0.49 -2.31	17.14 -0.44 -3.89
BETHPAGE_CC_5 323564	43.36 1.29 -30.32	43.42 1.35 -29.69	39.67 1.45 -25.29	36.83 1.43 -22.51	41.18 1.59 -25.18	49.71 2.13 -29.17	71.50 3.71 -36.90	73.89 4.60 -29.94	73.99 5.27 -26.54	75.24 4.06 -40.38	67.75 3.93 -33.80	62.75 3.69 -30.88	60.95 3.67 -29.05	60.42 3.49 -29.92	60.91 3.30 -31.61	62.97 3.58 -31.01	94.57 5.09 -47.39	115.48 5.89 -58.80	113.00 5.70 -58.97	98.77 4.55 -57.82	88.05 3.61 -56.26	74.74 3.26 -45.63	65.93 2.80 -40.88	61.63 1.59 -46.36
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.95 -0.31 -4.51	16.01 -0.32 -3.95	16.11 -0.28 -3.47	16.06 -0.28 -3.46	17.39 -0.27 -3.25	20.80 -0.28 -2.68	32.03 -0.93 -2.06	39.53 -0.83 -1.01	40.54 -1.65 -0.01	32.56 -0.28 -2.04	31.59 0.12 -1.46	29.85 0.08 -1.58	29.80 -0.03 -1.60	28.88 0.14 -1.74	27.91 0.08 -1.83	29.79 -0.14 -1.54	40.63 -1.47 -0.01	48.81 -1.98 0.00	45.72 -2.61 0.00	36.02 -1.24 -0.85	29.87 -0.34 -2.03	27.66 -0.49 -2.30	24.23 -0.36 -2.34	17.28 -0.36 -3.95

BINGHAMTON___COGEN 23790	20.44 0.16 -8.53	20.04 0.17 -7.48	19.71 0.22 -6.56	19.64 0.21 -6.54	20.83 0.26 -6.15	23.87 0.40 -5.07	35.32 0.52 -3.90	42.00 0.75 -1.91	42.78 0.59 -0.01	35.46 0.80 -3.86	33.65 0.87 -2.76	31.89 0.76 -2.95	31.91 0.71 -2.98	30.95 0.70 -3.24	30.11 0.65 -3.46	31.93 0.62 -2.92	42.66 0.55 -0.01	51.30 0.51 0.00	48.58 0.24 0.00	38.53 0.51 -1.61	32.65 0.62 -3.85	30.68 0.47 -4.36	27.08 0.40 -4.43	21.52 0.23 -7.59
BLACK RIVER___HYD 24047	12.68 0.06 -0.87	13.18 0.04 -0.76	13.63 0.03 -0.67	13.58 0.03 -0.67	15.09 0.04 -0.63	19.12 0.20 -0.52	32.00 0.71 -0.40	40.13 0.59 -0.19	42.77 0.59 0.00	31.53 0.34 -0.39	30.33 0.03 -0.28	28.43 -0.06 -0.31	28.51 -0.03 -0.31	27.16 -0.19 -0.34	26.13 -0.23 -0.36	28.38 -0.31 -0.30	41.97 -0.13 0.00	51.20 0.40 0.00	48.43 0.10 0.00	36.65 0.07 -0.17	28.75 0.17 -0.40	26.43 0.13 -0.45	22.75 0.04 -0.46	14.46 0.00 -0.77
BLISS_WT_PWR 323608	16.42 -0.07 -4.74	16.47 -0.06 -4.15	16.59 0.01 -3.64	16.54 0.01 -3.63	17.91 0.07 -3.42	21.42 0.20 -2.81	33.03 -0.03 -2.17	40.76 0.35 -1.06	41.76 -0.42 -0.01	33.56 0.62 -2.15	32.51 0.96 -1.53	30.69 0.84 -1.66	30.61 0.71 -1.68	29.65 0.81 -1.83	28.66 0.73 -1.93	30.61 0.60 -1.63	41.81 -0.29 -0.01	50.13 -0.66 0.00	47.03 -1.30 0.00	37.01 -0.29 -0.90	30.72 0.39 -2.15	28.39 0.10 -2.43	24.83 0.11 -2.47	17.85 -0.01 -4.17
BLUE_CIRC_CHEM_DRP 24182	50.49 0.65 -38.09	46.48 0.68 -33.42	42.94 0.71 -29.30	42.81 0.71 -29.21	42.70 0.81 -27.47	42.14 1.10 -22.64	49.96 1.64 -17.43	49.98 2.08 -8.55	44.60 2.36 -0.06	50.10 1.79 -17.52	44.54 1.71 -12.81	43.70 1.58 -13.94	43.50 1.61 -13.67	43.34 1.57 -14.77	43.24 1.51 -15.72	43.29 1.62 -13.29	44.86 2.31 -0.44	53.43 2.34 -0.29	50.99 2.51 -0.15	46.31 2.04 -7.86	47.80 1.63 -17.99	47.16 1.47 -19.83	43.64 1.25 -20.14	48.19 0.67 -33.83
BOC_GAS_DRP 24189	51.05 0.58 -38.72	46.96 0.61 -33.97	43.35 0.63 -29.78	43.22 0.63 -29.70	43.06 0.71 -27.93	42.39 0.97 -23.01	50.09 1.48 -17.72	49.92 1.89 -8.69	44.39 2.15 -0.06	50.10 1.63 -17.67	44.37 1.59 -12.77	43.55 1.46 -13.91	43.56 1.50 -13.84	43.45 1.43 -15.02	43.37 1.38 -15.99	43.40 1.50 -13.51	44.45 2.10 -0.25	53.07 2.13 -0.15	50.68 2.27 -0.07	45.98 1.86 -7.72	47.71 1.49 -18.04	47.38 1.37 -20.16	43.90 1.18 -20.48	48.73 0.63 -34.41
BORALEX_4TH_BRANCH 23824	51.89 0.90 -39.24	47.76 0.95 -34.42	44.11 1.00 -30.18	43.98 0.99 -30.09	43.85 1.13 -28.30	43.27 1.55 -23.32	51.41 2.56 -17.95	51.46 3.31 -8.81	45.99 3.75 -0.06	51.75 2.83 -18.12	46.16 2.79 -13.35	45.28 2.59 -14.51	44.91 2.57 -14.11	44.71 2.48 -15.22	44.57 2.37 -16.20	44.63 2.56 -13.69	46.43 3.75 -0.59	55.41 4.21 -0.40	52.69 4.16 -0.20	47.92 3.24 -8.28	49.40 2.54 -18.68	48.58 2.30 -20.43	44.93 1.93 -20.75	49.67 1.07 -34.91
BOWLINE___1 23526	39.53 0.92 -26.86	36.92 0.98 -23.56	34.66 1.07 -20.66	34.53 1.04 -20.60	34.94 1.15 -19.37	35.92 1.56 -15.96	45.93 2.75 -12.29	48.83 3.46 -6.03	46.36 4.14 -0.04	47.88 3.20 -13.89	45.15 3.18 -11.96	43.96 2.99 -12.80	41.46 2.96 -10.27	40.23 2.81 -10.41	39.77 2.68 -11.09	40.65 2.90 -9.37	48.90 4.13 -2.68	57.53 4.72 -2.01	53.87 4.54 -1.00	48.86 3.64 -8.81	46.67 2.93 -15.56	42.52 2.69 -13.98	38.67 2.22 -14.20	38.81 1.25 -23.87
BOWLINE___2 23595	39.52 0.90 -26.86	36.91 0.97 -23.57	34.65 1.06 -20.66	34.54 1.04 -20.60	34.95 1.15 -19.38	35.91 1.55 -15.96	45.90 2.72 -12.29	48.79 3.42 -6.03	46.27 4.05 -0.04	47.86 3.17 -13.89	45.13 3.15 -11.96	43.94 2.96 -12.80	41.44 2.94 -10.27	40.18 2.76 -10.42	39.72 2.63 -11.09	40.60 2.84 -9.37	48.82 4.04 -2.68	57.42 4.62 -2.01	53.83 4.50 -1.00	48.83 3.60 -8.82	46.65 2.90 -15.57	42.51 2.66 -13.99	38.68 2.22 -14.21	38.81 1.25 -23.88
BROOKHAVEN___DRP 24191	40.55 1.14 -27.66	40.75 1.28 -27.10	36.71 1.41 -22.37	36.80 1.41 -22.50	38.35 1.54 -22.38	47.48 1.95 -27.13	70.35 3.34 -36.12	72.84 4.37 -29.13	73.02 5.10 -25.74	73.94 3.91 -39.23	68.08 4.26 -33.80	63.18 4.11 -30.88	61.29 4.01 -29.05	60.74 3.81 -29.92	61.25 3.64 -31.61	63.40 4.00 -31.01	95.55 6.06 -47.39	116.19 6.60 -58.80	113.63 6.33 -58.97	99.39 5.17 -57.82	88.38 3.94 -56.26	73.47 3.54 -44.07	63.88 3.09 -38.54	59.02 1.68 -43.65
BROOKLYN_NAVY_YARD 23515	40.68 1.05 -27.88	37.91 1.06 -24.46	35.51 1.14 -21.44	35.38 1.11 -21.38	35.75 1.22 -20.11	36.64 1.67 -16.57	46.77 3.12 -12.76	49.62 4.02 -6.26	47.03 4.81 -0.05	48.94 3.72 -14.42	46.04 3.60 -12.42	44.89 3.41 -13.30	42.25 3.36 -10.66	41.01 3.19 -10.81	40.56 3.04 -11.51	41.38 3.26 -9.73	49.55 4.67 -2.78	58.16 5.28 -2.09	54.55 5.17 -1.04	49.68 4.11 -9.16	47.64 3.30 -16.16	43.37 3.00 -14.52	39.48 2.49 -14.75	39.84 1.37 -24.78
BROOKLYN___ARMY_DRP 323595	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
BROOME_2_LFGE 323671	20.44 0.16 -8.53	20.04 0.17 -7.48	19.71 0.22 -6.56	19.64 0.21 -6.54	20.83 0.26 -6.15	23.87 0.40 -5.07	35.32 0.52 -3.90	42.00 0.75 -1.91	42.78 0.59 -0.01	35.46 0.80 -3.86	33.65 0.87 -2.76	31.89 0.76 -2.95	31.91 0.71 -2.98	30.95 0.70 -3.24	30.11 0.65 -3.46	31.93 0.62 -2.92	42.66 0.55 -0.01	51.30 0.51 0.00	48.58 0.24 0.00	38.53 0.51 -1.61	32.65 0.62 -3.85	30.68 0.47 -4.36	27.08 0.40 -4.43	21.52 0.23 -7.59
BROOME___LFGE 323600	20.44 0.16 -8.53	20.04 0.17 -7.48	19.71 0.22 -6.56	19.64 0.21 -6.54	20.83 0.26 -6.15	23.87 0.40 -5.07	35.32 0.52 -3.90	42.00 0.75 -1.91	42.78 0.59 -0.01	35.46 0.80 -3.86	33.65 0.87 -2.76	31.89 0.76 -2.95	31.91 0.71 -2.98	30.95 0.70 -3.24	30.11 0.65 -3.46	31.93 0.62 -2.92	42.66 0.55 -0.01	51.30 0.51 0.00	48.58 0.24 0.00	38.53 0.51 -1.61	32.65 0.62 -3.85	30.68 0.47 -4.36	27.08 0.40 -4.43	21.52 0.23 -7.59
BURROWS___LYONSDAL 23803	11.94 0.19 0.00	12.57 0.19 0.00	13.13 0.19 0.00	13.07 0.18 0.00	14.64 0.22 0.00	18.77 0.37 0.00	31.73 0.83 0.00	40.25 0.91 0.00	43.15 0.97 0.00	31.47 0.68 0.00	30.47 0.45 0.00	28.55 0.37 0.00	28.59 0.37 0.00	27.28 0.27 0.00	26.24 0.23 0.00	28.58 0.20 0.00	42.60 0.51 0.00	51.71 0.92 0.00	49.01 0.68 0.00	36.92 0.51 0.00	28.66 0.48 0.00	26.26 0.41 0.00	22.56 0.31 0.00	13.85 0.16 0.00
CAITHNESS_CC_1 323624	40.55 1.15 -27.65	40.75 1.28 -27.09	36.69 1.40 -22.36	36.79 1.39 -22.50	38.32 1.53 -22.38	47.50 1.97 -27.13	70.38 3.37 -36.12	72.84 4.37 -29.13	73.01 5.10 -25.74	73.93 3.91 -39.23	67.96 4.14 -33.80	63.04 3.97 -30.88	61.20 3.92 -29.05	60.66 3.73 -29.92	61.17 3.56 -31.61	63.28 3.89 -31.01	95.29 5.81 -47.39	115.99 6.40 -58.80	113.44 6.14 -58.97	99.21 4.99 -57.82	88.27 3.83 -56.26	73.39 3.47 -44.07	63.81 3.03 -38.54	59.00 1.67 -43.64

CALPINE BETH_PAGE_GT4 24209	44.50 1.29 -31.45	44.52 1.35 -30.79	40.92 1.45 -26.53	36.82 1.42 -22.51	42.37 1.59 -26.36	50.56 2.12 -30.04	71.77 3.64 -37.23	74.19 4.56 -30.29	74.28 5.23 -26.88	75.67 4.00 -40.87	67.69 3.87 -33.80	62.67 3.61 -30.88	60.90 3.61 -29.05	60.34 3.40 -29.92	60.86 3.25 -31.61	62.91 3.52 -31.01	94.49 5.01 -47.39	115.38 5.79 -58.80	112.95 5.65 -58.97	98.70 4.48 -57.82	87.99 3.55 -56.26	75.40 3.26 -46.29	66.92 2.80 -41.87	62.77 1.57 -47.51
CALPINE_BETH_PAGE_GT_4 323586	44.50 1.29 -31.45	44.52 1.35 -30.79	40.92 1.45 -26.53	36.82 1.42 -22.51	42.37 1.59 -26.36	50.56 2.12 -30.04	71.77 3.64 -37.23	74.19 4.56 -30.29	74.28 5.23 -26.88	75.67 4.00 -40.87	67.69 3.87 -33.80	62.67 3.61 -30.88	60.90 3.61 -29.05	60.34 3.40 -29.92	60.86 3.25 -31.61	62.91 3.52 -31.01	94.49 5.01 -47.39	115.38 5.79 -58.80	112.95 5.65 -58.97	98.70 4.48 -57.82	87.99 3.55 -56.26	75.40 3.26 -46.29	66.92 2.80 -41.87	62.77 1.57 -47.51
CALPINE_BP_GT1 23823	44.50 1.29 -31.45	44.52 1.35 -30.79	40.92 1.45 -26.53	36.82 1.42 -22.51	42.37 1.59 -26.36	50.56 2.12 -30.04	71.77 3.64 -37.23	74.19 4.56 -30.29	74.28 5.23 -26.88	75.67 4.00 -40.87	67.69 3.87 -33.80	62.67 3.61 -30.88	60.90 3.61 -29.05	60.34 3.40 -29.92	60.86 3.25 -31.61	62.91 3.52 -31.01	94.49 5.01 -47.39	115.38 5.79 -58.80	112.95 5.65 -58.97	98.70 4.48 -57.82	87.99 3.55 -56.26	75.40 3.26 -46.29	66.92 2.80 -41.87	62.77 1.57 -47.51
CALSPAN___DRP 24200	15.84 -0.36 -4.45	15.89 -0.40 -3.91	16.01 -0.35 -3.42	15.95 -0.36 -3.42	17.28 -0.35 -3.21	20.66 -0.39 -2.65	31.79 -1.14 -2.04	39.24 -1.10 -1.00	40.24 -1.94 -0.01	32.32 -0.49 -2.02	31.34 -0.12 -1.44	29.63 -0.11 -1.56	29.58 -0.23 -1.58	28.67 -0.05 -1.72	27.70 -0.10 -1.80	29.57 -0.34 -1.52	40.34 -1.77 -0.01	48.36 -2.44 0.00	45.34 -3.00 0.00	35.72 -1.53 -0.84	29.64 -0.54 -2.00	27.45 -0.67 -2.27	24.06 -0.49 -2.31	17.14 -0.44 -3.89
CANDIGU_WT_PWR 323617	17.55 -0.04 -5.83	17.46 -0.04 -5.11	17.44 0.03 -4.48	17.37 0.01 -4.47	18.68 0.06 -4.20	22.05 0.18 -3.46	33.47 -0.09 -2.67	40.57 -0.08 -1.31	41.60 -0.59 -0.01	33.71 0.28 -2.64	32.38 0.48 -1.89	30.62 0.39 -2.04	30.60 0.31 -2.06	29.63 0.38 -2.25	28.73 0.34 -2.39	30.57 0.17 -2.02	41.48 -0.63 -0.01	49.93 -0.86 0.00	46.98 -1.35 0.00	37.04 -0.47 -1.11	30.95 0.11 -2.66	28.86 0.00 -3.01	25.31 0.00 -3.06	18.82 -0.04 -5.17
CARR STREET_E_SYR 24060	13.91 -0.06 -2.21	14.25 -0.07 -1.94	14.57 -0.06 -1.70	14.52 -0.06 -1.70	15.97 -0.04 -1.60	19.64 -0.07 -1.32	31.66 -0.25 -1.01	39.57 -0.27 -0.50	41.72 -0.46 0.00	31.67 -0.12 -1.00	30.67 -0.06 -0.72	28.88 -0.08 -0.78	28.90 -0.11 -0.79	27.76 -0.11 -0.86	26.79 -0.13 -0.91	28.96 -0.20 -0.77	41.60 -0.50 0.00	50.19 -0.61 0.00	47.56 -0.78 0.00	36.43 -0.40 -0.43	29.05 -0.14 -1.02	26.82 -0.18 -1.15	23.31 -0.11 -1.17	15.60 -0.05 -1.97
CARTHAGE___PAPER 23857	12.49 0.04 -0.71	13.01 0.01 -0.62	13.46 -0.01 -0.54	13.42 -0.01 -0.54	14.91 -0.01 -0.51	18.95 0.13 -0.42	31.80 0.59 -0.32	39.94 0.43 -0.16	42.64 0.46 0.00	31.30 0.19 -0.32	30.12 -0.12 -0.23	28.26 -0.17 -0.25	28.34 -0.14 -0.25	27.01 -0.27 -0.27	26.01 -0.29 -0.29	28.23 -0.40 -0.25	41.85 -0.25 0.00	51.10 0.31 0.00	48.33 0.00 0.00	36.51 -0.04 -0.14	28.53 0.03 -0.32	26.25 0.03 -0.37	22.57 -0.04 -0.37	14.27 -0.04 -0.63
CE_DUNWOOD___DRP 24194	40.57 1.01 -27.80	37.84 1.06 -24.39	35.47 1.15 -21.38	35.34 1.12 -21.32	35.73 1.25 -20.05	36.62 1.69 -16.52	46.64 3.03 -12.72	49.48 3.90 -6.24	46.78 4.56 -0.05	48.72 3.54 -14.39	45.92 3.51 -12.40	44.75 3.30 -13.27	42.14 3.27 -10.63	40.89 3.10 -10.78	40.42 2.94 -11.48	41.26 3.18 -9.70	49.43 4.55 -2.78	58.12 5.23 -2.09	54.45 5.07 -1.04	49.59 4.04 -9.14	47.54 3.24 -16.13	43.25 2.92 -14.48	39.36 2.40 -14.71	39.74 1.34 -24.71
CE_MILLWOOD___DRP 24193	40.41 0.99 -27.67	37.69 1.04 -24.27	35.34 1.12 -21.28	35.20 1.10 -21.22	35.60 1.22 -19.96	36.48 1.64 -16.44	46.49 2.94 -12.66	49.33 3.78 -6.21	46.65 4.43 -0.05	48.53 3.42 -14.32	45.75 3.39 -12.34	44.58 3.18 -13.21	42.00 3.19 -10.58	40.73 3.00 -10.73	40.29 2.86 -11.42	41.13 3.09 -9.65	49.29 4.42 -2.78	57.96 5.08 -2.08	54.25 4.88 -1.03	49.41 3.90 -9.11	47.36 3.13 -16.06	43.10 2.84 -14.41	39.21 2.34 -14.63	39.58 1.30 -24.59
CE_NYC2_DRP 24202	40.81 1.16 -27.90	38.07 1.21 -24.47	35.67 1.28 -21.46	35.54 1.25 -21.39	35.94 1.40 -20.12	36.81 1.84 -16.57	46.96 3.31 -12.76	49.85 4.25 -6.26	47.37 5.14 -0.05	49.16 3.94 -14.42	46.38 3.93 -12.43	45.18 3.69 -13.30	42.56 3.67 -10.66	41.31 3.49 -10.81	40.82 3.30 -11.51	41.69 3.58 -9.73	49.93 5.05 -2.78	58.47 5.59 -2.09	54.93 5.56 -1.04	50.01 4.44 -9.16	47.89 3.55 -16.17	43.60 3.23 -14.52	39.69 2.69 -14.75	39.99 1.51 -24.79
CE_NYC_DRP 24195	40.71 1.08 -27.88	37.97 1.13 -24.46	35.59 1.22 -21.44	35.46 1.19 -21.38	35.84 1.31 -20.11	36.76 1.78 -16.57	46.89 3.24 -12.76	49.81 4.21 -6.26	47.20 4.97 -0.05	49.07 3.85 -14.42	46.25 3.81 -12.42	45.06 3.58 -13.30	42.48 3.59 -10.66	41.20 3.38 -10.81	40.74 3.22 -11.51	41.58 3.46 -9.73	49.85 4.97 -2.78	58.52 5.64 -2.09	54.83 5.46 -1.04	49.93 4.37 -9.16	47.83 3.49 -16.16	43.52 3.15 -14.52	39.60 2.60 -14.75	39.91 1.44 -24.78
CHAFFEE___LFGE 323603	16.06 -0.28 -4.59	16.11 -0.30 -4.03	16.21 -0.26 -3.53	16.15 -0.26 -3.52	17.48 -0.25 -3.31	20.91 -0.22 -2.73	32.16 -0.83 -2.10	39.74 -0.63 -1.03	40.75 -1.43 -0.01	32.72 -0.15 -2.08	31.74 0.24 -1.48	29.99 0.20 -1.61	29.94 0.08 -1.63	29.02 0.24 -1.77	28.05 0.18 -1.86	29.93 -0.03 -1.57	40.80 -1.31 -0.01	49.01 -1.78 0.00	45.92 -2.42 0.00	36.15 -1.13 -0.87	30.03 -0.23 -2.07	27.79 -0.41 -2.35	24.34 -0.29 -2.39	17.39 -0.33 -4.03
CHATEAUG_WT_PWR 323614	11.40 -0.35 0.00	12.02 -0.36 0.00	12.53 -0.40 0.00	12.50 -0.39 0.00	14.00 -0.42 0.00	17.92 -0.48 0.00	30.52 -0.37 0.00	38.52 -0.83 0.00	41.37 -0.80 0.00	29.84 -0.95 0.00	29.03 -0.99 0.00	27.25 -0.93 0.00	27.35 -0.88 0.00	26.17 -0.84 0.00	25.30 -0.70 0.00	27.65 -0.74 0.00	41.30 -0.80 0.00	50.44 -0.35 0.00	47.95 -0.39 0.00	35.79 -0.62 0.00	27.47 -0.70 0.00	25.21 -0.65 0.00	21.60 -0.65 0.00	13.39 -0.30 0.00
CHAT_HIGH_FALL_HYD 323578	11.37 -0.38 0.00	12.00 -0.38 0.00	12.49 -0.44 0.00	12.48 -0.41 0.00	13.97 -0.45 0.00	17.87 -0.53 0.00	30.49 -0.40 0.00	38.44 -0.90 0.00	41.29 -0.89 0.00	29.78 -1.02 0.00	28.94 -1.08 0.00	27.17 -1.01 0.00	27.30 -0.93 0.00	26.12 -0.89 0.00	25.25 -0.75 0.00	27.59 -0.79 0.00	41.21 -0.89 0.00	50.44 -0.35 0.00	47.95 -0.39 0.00	35.75 -0.65 0.00	27.44 -0.73 0.00	25.18 -0.67 0.00	21.56 -0.69 0.00	13.36 -0.33 0.00
CHAUTAUQUA___LFGE 323629	16.26 -0.13 -4.64	16.31 -0.14 -4.07	16.44 -0.06 -3.57	16.37 -0.08 -3.56	17.73 -0.03 -3.35	21.23 0.07 -2.76	32.68 -0.34 -2.12	40.23 -0.16 -1.04	41.26 -0.93 -0.01	33.17 0.28 -2.10	32.12 0.60 -1.50	30.32 0.51 -1.63	30.27 0.39 -1.64	29.31 0.51 -1.79	28.28 0.44 -1.83	30.16 0.23 -1.55	41.18 -0.93 -0.01	49.42 -1.37 0.00	46.31 -2.03 0.00	36.42 -0.84 -0.85	30.22 0.00 -2.04	27.93 -0.23 -2.31	24.46 -0.13 -2.35	17.41 -0.25 -3.96

CH_MIDHUDSON___DRP 24192	43.33 1.07 -30.50	40.27 1.13 -26.76	37.60 1.20 -23.46	37.47 1.19 -23.39	37.75 1.33 -22.00	38.28 1.75 -18.13	47.97 3.12 -13.96	50.21 4.02 -6.85	46.82 4.60 -0.05	49.58 3.54 -15.25	46.14 3.54 -12.58	45.03 3.32 -13.52	43.00 3.33 -11.45	41.94 3.10 -11.83	41.56 2.96 -12.59	42.23 3.21 -10.64	48.84 4.55 -2.20	57.72 5.28 -1.64	54.27 5.12 -0.81	49.29 4.04 -8.85	48.07 3.24 -16.65	44.66 2.92 -15.88	40.78 2.40 -16.13	42.08 1.34 -27.05
CH_MISC_IPPS 23765	41.95 1.09 -29.11	39.07 1.15 -25.54	36.56 1.24 -22.39	36.44 1.23 -22.32	36.77 1.35 -20.99	37.48 1.78 -17.30	47.42 3.21 -13.32	49.97 4.09 -6.53	46.91 4.68 -0.05	49.11 3.63 -14.68	45.87 3.60 -12.26	44.72 3.38 -13.16	42.62 3.41 -10.98	41.48 3.19 -11.29	41.06 3.04 -12.02	41.83 3.29 -10.16	49.13 4.71 -2.32	58.02 5.49 -1.74	54.47 5.27 -0.86	49.34 4.18 -8.75	47.66 3.32 -16.16	44.01 3.00 -15.16	40.11 2.47 -15.39	40.91 1.37 -25.85
CH_RES_BVR_FALLS 23983	9.65 -0.14 1.96	10.53 -0.14 1.72	11.27 -0.15 1.51	11.25 -0.14 1.50	12.85 -0.16 1.41	17.03 -0.20 1.17	29.75 -0.25 0.90	38.51 -0.39 0.44	41.71 -0.46 0.00	29.45 -0.46 0.89	28.90 -0.48 0.63	27.01 -0.48 0.69	27.05 -0.48 0.70	25.79 -0.46 0.76	24.78 -0.42 0.81	27.25 -0.46 0.68	41.55 -0.55 0.00	50.19 -0.61 0.00	47.70 -0.63 0.00	35.44 -0.58 0.38	26.74 -0.54 0.90	24.31 -0.52 1.02	20.74 -0.47 1.04	11.66 -0.29 1.75
CH_RES_NIAGARA 23895	15.04 -0.81 -4.10	15.11 -0.87 -3.60	15.23 -0.85 -3.15	15.17 -0.86 -3.14	16.45 -0.92 -2.96	19.64 -1.20 -2.44	30.11 -2.66 -1.88	37.04 -3.23 -0.92	38.05 -4.13 -0.01	30.53 -2.12 -1.86	29.66 -1.68 -1.33	28.04 -1.58 -1.44	28.07 -1.61 -1.45	27.21 -1.38 -1.58	26.29 -1.38 -1.67	28.03 -1.76 -1.41	38.10 -4.00 -0.01	45.67 -5.13 0.00	42.82 -5.51 0.00	33.83 -3.35 -0.78	28.09 -1.94 -1.86	26.09 -1.86 -2.10	22.96 -1.42 -2.14	16.28 -1.01 -3.60
CH_RES_SYRACUSE 23985	14.32 -0.02 -2.60	14.62 -0.04 -2.28	14.90 -0.03 -2.00	14.86 -0.03 -1.99	16.28 -0.01 -1.87	19.94 0.00 -1.54	31.93 -0.15 -1.19	39.73 -0.20 -0.58	41.80 -0.38 0.00	31.91 -0.06 -1.18	30.83 -0.03 -0.84	29.07 -0.03 -0.92	29.10 -0.06 -0.92	27.96 -0.05 -1.01	27.00 -0.08 -1.07	29.15 -0.14 -0.90	41.68 -0.42 0.00	50.34 -0.46 0.00	47.66 -0.68 0.00	36.61 -0.29 -0.50	29.28 -0.08 -1.19	27.10 -0.10 -1.35	23.57 -0.04 -1.37	15.97 -0.03 -2.31
CLINTON_WT_PWR 323605	11.40 -0.35 0.00	12.02 -0.36 0.00	12.53 -0.40 0.00	12.50 -0.39 0.00	14.00 -0.42 0.00	17.92 -0.48 0.00	30.52 -0.37 0.00	38.52 -0.83 0.00	41.37 -0.80 0.00	29.84 -0.95 0.00	29.03 -0.99 0.00	27.25 -0.93 0.00	27.35 -0.88 0.00	26.17 -0.84 0.00	25.30 -0.70 0.00	27.65 -0.74 0.00	41.30 -0.80 0.00	50.44 -0.35 0.00	47.95 -0.39 0.00	35.79 -0.62 0.00	27.47 -0.70 0.00	25.21 -0.65 0.00	21.60 -0.65 0.00	13.39 -0.30 0.00
CLINTON___LFGE 323618	11.55 -0.20 0.00	12.18 -0.20 0.00	12.69 -0.25 0.00	12.66 -0.23 0.00	14.19 -0.23 0.00	18.20 -0.20 0.00	31.08 0.19 0.00	38.95 -0.39 0.00	41.80 -0.38 0.00	30.15 -0.65 0.00	29.27 -0.75 0.00	27.48 -0.70 0.00	27.61 -0.62 0.00	26.39 -0.62 0.00	25.54 -0.47 0.00	27.90 -0.48 0.00	41.63 -0.46 0.00	51.15 0.36 0.00	48.58 0.24 0.00	36.33 -0.07 0.00	27.92 -0.25 0.00	25.59 -0.26 0.00	21.87 -0.38 0.00	13.58 -0.11 0.00
COLONIE_LFGE___ 323577	52.52 0.79 -39.99	48.29 0.83 -35.08	44.54 0.85 -30.75	44.42 0.86 -30.67	44.24 0.98 -28.84	43.53 1.36 -23.76	51.35 2.16 -18.30	51.11 2.79 -8.97	45.45 3.20 -0.07	51.55 2.37 -18.39	45.81 2.34 -13.45	44.99 2.17 -14.64	44.72 2.14 -14.35	44.59 2.08 -15.51	44.51 2.00 -16.51	44.47 2.13 -13.95	45.73 3.16 -0.48	54.61 3.50 -0.32	51.97 3.48 -0.16	47.37 2.69 -8.27	49.18 2.11 -18.89	48.58 1.91 -20.82	45.00 1.60 -21.15	50.16 0.86 -35.60
CORNELL___ 23752	17.83 0.28 -5.80	17.75 0.28 -5.09	17.70 0.31 -4.46	17.65 0.31 -4.45	18.97 0.37 -4.18	22.42 0.57 -3.45	34.44 0.90 -2.65	41.82 1.18 -1.30	43.24 1.05 -0.01	34.47 1.05 -2.63	32.94 1.05 -1.88	31.18 0.96 -2.04	31.19 0.90 -2.06	30.11 0.86 -2.24	29.20 0.81 -2.39	31.20 0.79 -2.02	42.99 0.89 -0.01	52.01 1.22 0.00	49.21 0.87 0.00	38.39 0.87 -1.11	31.74 0.90 -2.66	29.59 0.72 -3.01	25.89 0.58 -3.06	19.18 0.33 -5.16
COXSACKIE___GT 23611	45.28 1.16 -32.37	42.00 1.23 -28.40	39.11 1.28 -24.89	38.99 1.28 -24.82	39.21 1.44 -23.35	39.48 1.84 -19.24	48.89 3.18 -14.81	50.66 4.05 -7.26	46.87 4.64 -0.05	49.87 3.42 -15.65	45.73 3.36 -12.35	44.70 3.18 -13.33	43.40 3.24 -11.93	42.61 3.05 -12.55	42.28 2.91 -13.36	42.86 3.18 -11.29	48.02 4.46 -1.47	57.15 5.28 -1.08	54.04 5.17 -0.54	48.56 3.97 -8.19	47.86 3.07 -16.61	45.42 2.71 -16.85	41.57 2.20 -17.12	43.48 1.20 -28.58
CRESCENT___HYD 24018	52.52 0.79 -39.99	48.29 0.83 -35.08	44.54 0.85 -30.75	44.42 0.86 -30.67	44.24 0.98 -28.84	43.53 1.36 -23.76	51.35 2.16 -18.30	51.11 2.79 -8.97	45.45 3.20 -0.07	51.55 2.37 -18.39	45.81 2.34 -13.45	44.99 2.17 -14.64	44.72 2.14 -14.35	44.59 2.08 -15.51	44.51 2.00 -16.51	44.47 2.13 -13.95	45.73 3.16 -0.48	54.61 3.50 -0.32	51.97 3.48 -0.16	47.37 2.69 -8.27	49.18 2.11 -18.89	48.58 1.91 -20.82	45.00 1.60 -21.15	50.16 0.86 -35.60
CRUCIBLE_METL_DRP 24180	14.32 -0.02 -2.60	14.62 -0.04 -2.28	14.90 -0.03 -2.00	14.86 -0.03 -1.99	16.28 -0.01 -1.87	19.94 0.00 -1.54	31.93 -0.15 -1.19	39.73 -0.20 -0.58	41.80 -0.38 0.00	31.91 -0.06 -1.18	30.83 -0.03 -0.84	29.07 -0.03 -0.92	29.10 -0.06 -0.92	27.96 -0.05 -1.01	27.00 -0.08 -1.07	29.15 -0.14 -0.90	41.68 -0.42 0.00	50.34 -0.46 0.00	47.66 -0.68 0.00	36.61 -0.29 -0.50	29.28 -0.08 -1.19	27.10 -0.10 -1.35	23.57 -0.04 -1.37	15.97 -0.03 -2.31
DANC___LFGE 323619	12.68 0.06 -0.87	13.18 0.04 -0.76	13.63 0.03 -0.67	13.58 0.03 -0.67	15.09 0.04 -0.63	19.12 0.20 -0.52	32.00 0.71 -0.40	40.13 0.59 -0.19	42.77 0.59 0.00	31.53 0.34 -0.39	30.33 0.03 -0.28	28.43 -0.06 -0.31	28.51 -0.03 -0.31	27.16 -0.19 -0.34	26.13 -0.23 -0.36	28.38 -0.31 -0.30	41.97 -0.13 0.00	51.20 0.40 0.00	48.43 0.10 0.00	36.65 0.07 -0.17	28.75 0.17 -0.40	26.43 0.13 -0.45	22.75 0.04 -0.46	14.46 0.00 -0.77
DANSKAMMER___1 23586	41.95 1.09 -29.11	39.07 1.15 -25.54	36.56 1.24 -22.39	36.44 1.23 -22.32	36.77 1.35 -20.99	37.48 1.78 -17.30	47.42 3.21 -13.32	49.97 4.09 -6.53	46.91 4.68 -0.05	49.11 3.63 -14.68	45.87 3.60 -12.26	44.72 3.38 -13.16	42.62 3.41 -10.98	41.48 3.19 -11.29	41.06 3.04 -12.02	41.83 3.29 -10.16	49.13 4.71 -2.32	58.02 5.49 -1.74	54.47 5.27 -0.86	49.34 4.18 -8.75	47.66 3.32 -16.16	44.01 3.00 -15.16	40.11 2.47 -15.39	40.91 1.37 -25.85
DANSKAMMER___2 23589	41.95 1.09 -29.11	39.07 1.15 -25.54	36.56 1.24 -22.39	36.44 1.23 -22.32	36.77 1.35 -20.99	37.48 1.78 -17.30	47.42 3.21 -13.32	49.97 4.09 -6.53	46.91 4.68 -0.05	49.11 3.63 -14.68	45.87 3.60 -12.26	44.72 3.38 -13.16	42.62 3.41 -10.98	41.48 3.19 -11.29	41.06 3.04 -12.02	41.83 3.29 -10.16	49.13 4.71 -2.32	58.02 5.49 -1.74	54.47 5.27 -0.86	49.34 4.18 -8.75	47.66 3.32 -16.16	44.01 3.00 -15.16	40.11 2.47 -15.39	40.91 1.37 -25.85

DANSKAMMER___3 23590	41.95 1.09 -29.11	39.07 1.15 -25.54	36.56 1.24 -22.39	36.44 1.23 -22.32	36.77 1.35 -20.99	37.48 1.78 -17.30	47.42 3.21 -13.32	49.97 4.09 -6.53	46.91 4.68 -0.05	49.11 3.63 -14.68	45.87 3.60 -12.26	44.72 3.38 -13.16	42.62 3.41 -10.98	41.48 3.19 -11.29	41.06 3.04 -12.02	41.83 3.29 -10.16	49.13 4.71 -2.32	58.02 5.49 -1.74	54.47 5.27 -0.86	49.34 4.18 -8.75	47.66 3.32 -16.16	44.01 3.00 -15.16	40.11 2.47 -15.39	40.91 1.37 -25.85
DANSKAMMER___4 23591	41.95 1.09 -29.11	39.07 1.15 -25.54	36.56 1.24 -22.39	36.44 1.23 -22.32	36.77 1.35 -20.99	37.48 1.78 -17.30	47.42 3.21 -13.32	49.97 4.09 -6.53	46.91 4.68 -0.05	49.11 3.63 -14.68	45.87 3.60 -12.26	44.72 3.38 -13.16	42.62 3.41 -10.98	41.48 3.19 -11.29	41.06 3.04 -12.02	41.83 3.29 -10.16	49.13 4.71 -2.32	58.02 5.49 -1.74	54.47 5.27 -0.86	49.34 4.18 -8.75	47.66 3.32 -16.16	44.01 3.00 -15.16	40.11 2.47 -15.39	40.91 1.37 -25.85
DANSKAMMER___DIESEL 23592	41.95 1.09 -29.11	39.07 1.15 -25.54	36.56 1.24 -22.39	36.44 1.23 -22.32	36.77 1.35 -20.99	37.48 1.78 -17.30	47.42 3.21 -13.32	49.97 4.09 -6.53	46.91 4.68 -0.05	49.11 3.63 -14.68	45.87 3.60 -12.26	44.72 3.38 -13.16	42.62 3.41 -10.98	41.48 3.19 -11.29	41.06 3.04 -12.02	41.83 3.29 -10.16	49.13 4.71 -2.32	58.02 5.49 -1.74	54.47 5.27 -0.86	49.34 4.18 -8.75	47.66 3.32 -16.16	44.01 3.00 -15.16	40.11 2.47 -15.39	40.91 1.37 -25.85
DASHVILLE___HYD 23610	42.88 0.81 -30.32	39.83 0.85 -26.60	37.17 0.92 -23.32	37.05 0.90 -23.25	37.30 1.01 -21.87	37.74 1.33 -18.02	47.14 2.38 -13.87	49.14 2.99 -6.80	45.64 3.41 -0.05	48.27 2.65 -14.83	44.57 2.67 -11.88	43.50 2.51 -12.81	41.98 2.51 -11.24	41.11 2.35 -11.76	40.76 2.24 -12.52	41.37 2.41 -10.58	47.28 3.45 -1.73	56.04 3.96 -1.28	52.84 3.87 -0.64	47.66 3.09 -8.16	46.68 2.51 -15.99	43.92 2.28 -15.79	40.17 1.89 -16.04	41.69 1.04 -26.96
DELAWARE___LFGE 323621	23.22 0.45 -11.02	22.52 0.47 -9.67	21.93 0.52 -8.47	21.86 0.52 -8.45	22.94 0.58 -7.95	25.79 0.85 -6.55	37.39 1.45 -5.04	43.59 1.77 -2.47	44.14 1.94 -0.02	37.39 1.60 -4.99	35.14 1.56 -3.56	33.46 1.41 -3.87	33.52 1.38 -3.91	32.56 1.30 -4.26	31.73 1.20 -4.53	33.50 1.28 -3.83	43.88 1.77 -0.02	52.88 2.08 0.00	50.27 1.94 0.00	40.20 1.68 -2.11	34.64 1.41 -5.05	32.81 1.24 -5.72	29.08 1.02 -5.81	24.05 0.56 -9.80
DOGLEVILLE___HYD 23807	11.62 0.90 1.04	12.44 0.97 0.91	13.17 1.04 0.80	13.14 1.04 0.79	14.87 1.20 0.75	19.37 1.58 0.62	33.01 2.60 0.47	42.26 3.15 0.23	45.51 3.33 0.00	32.88 2.55 0.47	32.14 2.46 0.34	30.10 2.28 0.37	30.20 2.34 0.37	28.82 2.22 0.40	27.71 2.13 0.43	30.32 2.30 0.36	45.29 3.20 0.00	54.61 3.81 0.00	51.86 3.53 0.00	38.97 2.77 0.20	29.90 2.20 0.48	27.41 2.09 0.54	23.52 1.82 0.55	13.86 1.10 0.92
DUNKIRK___1 23563	16.23 -0.15 -4.63	16.30 -0.15 -4.06	16.42 -0.08 -3.56	16.35 -0.09 -3.55	17.72 -0.04 -3.34	21.19 0.04 -2.75	32.61 -0.40 -2.12	40.11 -0.27 -1.04	41.17 -1.01 -0.01	33.08 0.19 -2.10	32.02 0.51 -1.50	30.26 0.45 -1.63	30.21 0.34 -1.64	29.25 0.46 -1.79	28.22 0.39 -1.83	30.10 0.17 -1.54	41.09 -1.01 -0.01	49.32 -1.47 0.00	46.21 -2.13 0.00	36.35 -0.91 -0.85	30.16 -0.06 -2.04	27.90 -0.26 -2.31	24.41 -0.18 -2.34	17.37 -0.27 -3.95
DUNKIRK___2 23564	16.23 -0.15 -4.63	16.30 -0.15 -4.06	16.42 -0.08 -3.56	16.35 -0.09 -3.55	17.72 -0.04 -3.34	21.19 0.04 -2.75	32.61 -0.40 -2.12	40.11 -0.27 -1.04	41.17 -1.01 -0.01	33.08 0.19 -2.10	32.02 0.51 -1.50	30.26 0.45 -1.63	30.21 0.34 -1.64	29.25 0.46 -1.79	28.22 0.39 -1.83	30.10 0.17 -1.54	41.09 -1.01 -0.01	49.32 -1.47 0.00	46.21 -2.13 0.00	36.35 -0.91 -0.85	30.16 -0.06 -2.04	27.90 -0.26 -2.31	24.41 -0.18 -2.34	17.37 -0.27 -3.95
DUNKIRK___3 23565	16.14 -0.25 -4.63	16.20 -0.25 -4.06	16.30 -0.19 -3.56	16.25 -0.19 -3.55	17.59 -0.17 -3.34	21.02 -0.13 -2.75	32.30 -0.71 -2.12	39.71 -0.67 -1.04	40.71 -1.48 -0.01	32.77 -0.12 -2.10	31.70 0.18 -1.50	29.95 0.14 -1.63	29.90 0.03 -1.64	28.99 0.19 -1.79	27.99 0.18 -1.81	29.88 -0.03 -1.53	40.80 -1.31 -0.01	48.97 -1.83 0.00	45.87 -2.46 0.00	36.08 -1.17 -0.84	29.94 -0.25 -2.01	27.69 -0.44 -2.28	24.25 -0.31 -2.31	17.26 -0.34 -3.91
DUNKIRK___4 23566	16.14 -0.25 -4.63	16.20 -0.25 -4.06	16.30 -0.19 -3.56	16.25 -0.19 -3.55	17.59 -0.17 -3.34	21.02 -0.13 -2.75	32.30 -0.71 -2.12	39.71 -0.67 -1.04	40.71 -1.48 -0.01	32.77 -0.12 -2.10	31.70 0.18 -1.50	29.95 0.14 -1.63	29.90 0.03 -1.64	28.99 0.19 -1.79	27.99 0.18 -1.81	29.88 -0.03 -1.53	40.80 -1.31 -0.01	48.97 -1.83 0.00	45.87 -2.46 0.00	36.08 -1.17 -0.84	29.94 -0.25 -2.01	27.69 -0.44 -2.28	24.25 -0.31 -2.31	17.26 -0.34 -3.91
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	40.68 1.05 -27.88	37.93 1.09 -24.46	35.55 1.18 -21.45	35.42 1.15 -21.38	35.81 1.28 -20.11	36.70 1.73 -16.57	46.77 3.12 -12.76	49.62 4.02 -6.26	46.95 4.72 -0.05	48.85 3.63 -14.42	46.04 3.60 -12.42	44.86 3.38 -13.30	42.25 3.36 -10.66	41.01 3.19 -10.81	40.53 3.01 -11.51	41.38 3.26 -9.73	49.55 4.67 -2.78	58.26 5.38 -2.09	54.59 5.22 -1.04	49.71 4.15 -9.16	47.67 3.32 -16.16	43.37 3.00 -14.52	39.46 2.47 -14.75	39.84 1.37 -24.78
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	40.42 0.95 -27.72	37.70 1.00 -24.32	35.34 1.09 -21.32	35.22 1.07 -21.26	35.59 1.18 -19.99	36.43 1.56 -16.47	46.38 2.81 -12.68	49.14 3.58 -6.22	46.36 4.14 -0.05	48.04 3.20 -14.04	44.98 3.18 -11.78	43.81 2.99 -12.64	41.70 2.99 -10.48	40.56 2.81 -10.75	40.12 2.68 -11.44	40.95 2.90 -9.67	48.54 4.13 -2.31	57.30 4.77 -1.73	53.83 4.64 -0.86	48.56 3.68 -8.47	46.65 2.96 -15.51	42.97 2.69 -14.43	39.11 2.20 -14.66	39.55 1.23 -24.63
E179THST_138_KV_TB4_REV_LBMP_J 345001	40.75 1.10 -27.90	38.01 1.15 -24.47	35.68 1.29 -21.46	35.55 1.26 -21.39	35.95 1.41 -20.12	36.76 1.78 -16.57	46.84 3.18 -12.76	49.65 4.05 -6.25	47.15 4.93 -0.04	49.03 3.82 -14.42	46.21 3.78 -12.42	45.02 3.55 -13.29	42.41 3.53 -10.66	41.16 3.35 -10.81	40.68 3.17 -11.50	41.54 3.43 -9.72	49.75 4.88 -2.78	58.21 5.33 -2.08	54.68 5.32 -1.03	49.82 4.26 -9.15	47.77 3.44 -16.16	43.50 3.13 -14.52	39.64 2.65 -14.75	39.99 1.51 -24.79
EAST HAMPTON___GT 23717	41.17 1.75 -27.67	41.43 1.94 -27.11	37.42 2.11 -22.38	37.50 2.10 -22.50	39.13 2.32 -22.39	48.48 2.94 -27.14	72.15 5.13 -36.13	75.36 6.88 -29.14	75.76 7.84 -25.74	76.00 5.98 -39.23	70.15 6.33 -33.80	65.12 6.06 -30.88	63.21 5.93 -29.05	62.55 5.62 -29.92	62.97 5.36 -31.61	65.30 5.90 -31.01	98.70 9.22 -47.39	120.00 10.41 -58.80	117.26 9.96 -58.97	102.20 7.98 -57.82	90.47 6.03 -56.26	75.31 5.38 -44.08	65.34 4.54 -38.55	59.82 2.48 -43.66
EAST RIVER___6 23660	40.67 1.03 -27.89	37.91 1.06 -24.46	35.53 1.15 -21.45	35.40 1.12 -21.39	35.79 1.25 -20.11	36.66 1.69 -16.57	46.77 3.12 -12.76	49.66 4.05 -6.26	47.07 4.85 -0.05	48.97 3.76 -14.42	46.16 3.72 -12.42	44.97 3.49 -13.30	42.36 3.47 -10.66	41.12 3.29 -10.81	40.66 3.15 -11.51	41.49 3.38 -9.73	49.72 4.84 -2.78	58.37 5.49 -2.09	54.69 5.32 -1.04	49.79 4.22 -9.16	47.72 3.38 -16.17	43.42 3.05 -14.52	39.49 2.49 -14.75	39.86 1.38 -24.79

EAST RIVER___7 23524	40.67 1.03 -27.89	37.91 1.06 -24.46	35.53 1.15 -21.45	35.40 1.12 -21.39	35.79 1.25 -20.11	36.66 1.69 -16.57	46.77 3.12 -12.76	49.66 4.05 -6.26	47.07 4.85 -0.05	48.97 3.76 -14.42	46.16 3.72 -12.42	44.97 3.49 -13.30	42.36 3.47 -10.66	41.12 3.29 -10.81	40.66 3.15 -11.51	41.49 3.38 -9.73	49.72 4.84 -2.78	58.37 5.49 -2.09	54.69 5.32 -1.04	49.79 4.22 -9.16	47.72 3.38 -16.17	43.42 3.05 -14.52	39.49 2.49 -14.75	39.86 1.38 -24.79
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	40.57 1.01 -27.80	37.84 1.06 -24.39	35.47 1.15 -21.38	35.34 1.12 -21.32	35.73 1.25 -20.05	36.62 1.69 -16.52	46.64 3.03 -12.72	49.48 3.90 -6.24	46.78 4.56 -0.05	48.72 3.54 -14.39	45.92 3.51 -12.40	44.75 3.30 -13.27	42.14 3.27 -10.63	40.89 3.10 -10.78	40.42 2.94 -11.48	41.26 3.18 -9.70	49.43 4.55 -2.78	58.12 5.23 -2.09	54.45 5.07 -1.04	49.59 4.04 -9.14	47.54 3.24 -16.13	43.25 2.92 -14.48	39.36 2.40 -14.71	39.74 1.34 -24.71
EAST_HAMPTON___DIESEL 23722	41.17 1.75 -27.67	41.43 1.94 -27.11	37.42 2.11 -22.38	37.50 2.10 -22.50	39.13 2.32 -22.39	48.48 2.94 -27.14	72.15 5.13 -36.13	75.36 6.88 -29.14	75.76 7.84 -25.74	76.00 5.98 -39.23	70.15 6.33 -33.80	65.12 6.06 -30.88	63.21 5.93 -29.05	62.55 5.62 -29.92	62.97 5.36 -31.61	65.30 5.90 -31.01	98.70 9.22 -47.39	120.00 10.41 -58.80	117.26 9.96 -58.97	102.20 7.98 -57.82	90.47 6.03 -56.26	75.31 5.38 -44.08	65.34 4.54 -38.55	59.82 2.48 -43.66
EAST_RIVER___1 323558	40.71 1.08 -27.88	37.97 1.13 -24.46	35.59 1.22 -21.44	35.46 1.19 -21.38	35.84 1.31 -20.11	36.76 1.78 -16.57	46.89 3.24 -12.76	49.81 4.21 -6.26	47.20 4.97 -0.05	49.07 3.85 -14.42	46.25 3.81 -12.42	45.06 3.58 -13.30	42.48 3.59 -10.66	41.20 3.38 -10.81	40.74 3.22 -11.51	41.58 3.46 -9.73	49.85 4.97 -2.78	58.52 5.64 -2.09	54.83 5.46 -1.04	49.93 4.37 -9.16	47.83 3.49 -16.16	43.52 3.15 -14.52	39.60 2.60 -14.75	39.91 1.44 -24.78
EAST_RIVER___2 323559	40.67 1.03 -27.89	37.91 1.06 -24.46	35.53 1.15 -21.45	35.40 1.12 -21.39	35.79 1.25 -20.11	36.66 1.69 -16.57	46.77 3.12 -12.76	49.66 4.05 -6.26	47.07 4.85 -0.05	48.97 3.76 -14.42	46.16 3.72 -12.42	44.97 3.49 -13.30	42.36 3.47 -10.66	41.12 3.29 -10.81	40.66 3.15 -11.51	41.49 3.38 -9.73	49.72 4.84 -2.78	58.37 5.49 -2.09	54.69 5.32 -1.04	49.79 4.22 -9.16	47.72 3.38 -16.17	43.42 3.05 -14.52	39.49 2.49 -14.75	39.86 1.38 -24.79
EAST___DELAWARE_HYD 23607	42.01 0.62 -29.64	39.05 0.67 -26.00	36.45 0.72 -22.80	36.33 0.71 -22.73	36.56 0.76 -21.38	36.97 0.96 -17.62	46.49 2.04 -13.56	48.59 2.60 -6.65	43.32 1.09 -0.05	46.25 0.83 -14.63	42.75 0.87 -11.87	41.80 0.84 -12.77	40.15 0.88 -11.05	39.23 0.73 -11.49	38.94 0.70 -12.24	39.49 0.77 -10.34	45.08 1.09 -1.89	53.78 1.58 -1.41	50.58 1.55 -0.70	46.01 1.35 -8.26	46.51 2.45 -15.88	43.46 2.17 -15.43	39.61 1.69 -15.68	40.93 0.88 -26.36
ELEC_TRO_TEK 24086	49.57 1.17 -36.64	49.46 1.24 -35.84	46.50 1.33 -32.23	36.72 1.30 -22.53	47.68 1.46 -31.80	54.35 1.93 -34.02	73.06 3.43 -38.74	75.57 4.37 -31.86	75.67 5.06 -28.43	77.82 3.91 -43.12	67.66 3.84 -33.80	62.67 3.61 -30.88	60.87 3.59 -29.05	60.34 3.40 -29.92	60.84 3.22 -31.61	62.89 3.49 -31.01	94.45 4.97 -47.39	115.28 5.69 -58.80	112.81 5.51 -58.97	98.59 4.37 -57.82	87.96 3.52 -56.26	78.37 3.21 -49.31	71.37 2.71 -46.41	68.01 1.53 -52.79
ELLENBURG_WT_PWR 323604	11.40 -0.35 0.00	12.02 -0.36 0.00	12.53 -0.40 0.00	12.50 -0.39 0.00	14.00 -0.42 0.00	17.92 -0.48 0.00	30.52 -0.37 0.00	38.52 -0.83 0.00	41.37 -0.80 0.00	29.84 -0.95 0.00	29.03 -0.99 0.00	27.25 -0.93 0.00	27.35 -0.88 0.00	26.17 -0.84 0.00	25.30 -0.70 0.00	27.65 -0.74 0.00	41.30 -0.80 0.00	50.44 -0.35 0.00	47.95 -0.39 0.00	35.79 -0.62 0.00	27.47 -0.70 0.00	25.21 -0.65 0.00	21.60 -0.65 0.00	13.39 -0.30 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.82 -0.36 -4.44	15.88 -0.40 -3.89	16.00 -0.35 -3.41	15.93 -0.36 -3.40	17.27 -0.35 -3.20	20.65 -0.39 -2.64	31.78 -1.14 -2.03	39.20 -1.14 -1.00	40.24 -1.94 -0.01	32.31 -0.49 -2.01	31.33 -0.12 -1.43	29.63 -0.11 -1.56	29.57 -0.23 -1.57	28.67 -0.05 -1.71	27.71 -0.08 -1.79	29.55 -0.34 -1.51	40.29 -1.81 -0.01	48.36 -2.44 0.00	45.29 -3.04 0.00	35.67 -1.56 -0.83	29.60 -0.56 -1.99	27.41 -0.70 -2.25	24.02 -0.51 -2.29	17.10 -0.45 -3.86
EMPIRE_CC_1 323656	49.84 0.73 -37.36	45.93 0.77 -32.78	42.49 0.82 -28.74	42.36 0.81 -28.65	42.28 0.91 -26.95	41.84 1.23 -22.21	49.97 1.98 -17.10	50.25 2.52 -8.38	45.15 2.91 -0.06	50.11 2.19 -17.13	44.61 2.13 -12.46	43.75 2.00 -13.57	43.59 1.98 -13.38	43.41 1.92 -14.49	43.27 1.85 -15.42	43.41 1.99 -13.04	45.32 2.86 -0.36	54.07 3.05 -0.23	51.59 3.14 -0.12	46.53 2.51 -7.61	47.73 2.00 -17.55	47.12 1.81 -19.45	43.52 1.51 -19.76	47.73 0.84 -33.21
EMPIRE_CC_2 323658	49.84 0.73 -37.36	45.93 0.77 -32.78	42.49 0.82 -28.74	42.36 0.81 -28.65	42.28 0.91 -26.95	41.84 1.23 -22.21	49.97 1.98 -17.10	50.25 2.52 -8.38	45.15 2.91 -0.06	50.11 2.19 -17.13	44.61 2.13 -12.46	43.75 2.00 -13.57	43.59 1.98 -13.38	43.41 1.92 -14.49	43.27 1.85 -15.42	43.41 1.99 -13.04	45.32 2.86 -0.36	54.07 3.05 -0.23	51.59 3.14 -0.12	46.53 2.51 -7.61	47.73 2.00 -17.55	47.12 1.81 -19.45	43.52 1.51 -19.76	47.73 0.84 -33.21
ERIE_WT_PWR 323693	15.85 -0.35 -4.45	15.90 -0.38 -3.91	16.02 -0.34 -3.42	15.96 -0.35 -3.42	17.30 -0.33 -3.21	20.68 -0.37 -2.65	31.82 -1.11 -2.04	39.28 -1.06 -1.00	40.33 -1.85 -0.01	32.35 -0.46 -2.02	31.40 -0.06 -1.44	29.66 -0.08 -1.56	29.64 -0.17 -1.58	28.70 -0.03 -1.72	27.75 -0.05 -1.80	29.59 -0.31 -1.52	40.38 -1.73 -0.01	48.46 -2.34 0.00	45.44 -2.90 0.00	35.75 -1.49 -0.84	29.67 -0.51 -2.00	27.48 -0.65 -2.27	24.08 -0.47 -2.31	17.16 -0.42 -3.89
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.79 0.27 -5.77	17.71 0.27 -5.06	17.67 0.30 -4.44	17.61 0.30 -4.42	18.94 0.36 -4.16	22.38 0.55 -3.43	34.40 0.86 -2.64	41.78 1.14 -1.29	43.16 0.97 -0.01	34.39 0.99 -2.61	32.87 0.99 -1.87	31.11 0.90 -2.03	31.12 0.85 -2.05	30.05 0.81 -2.23	29.14 0.75 -2.38	31.13 0.74 -2.01	42.95 0.84 -0.01	51.91 1.12 0.00	49.16 0.82 0.00	38.35 0.84 -1.11	31.67 0.84 -2.65	29.55 0.70 -3.00	25.85 0.56 -3.05	19.14 0.32 -5.13
E_CANADA_CAP_HY 24051	61.14 0.08 -49.30	55.71 0.07 -43.25	50.89 0.04 -37.92	50.78 0.08 -37.81	50.11 0.13 -35.56	48.10 0.40 -29.30	54.25 0.80 -22.56	51.39 0.98 -11.06	43.61 1.35 -0.08	54.17 0.89 -22.48	47.18 0.93 -16.23	46.62 0.76 -17.68	46.60 0.76 -17.61	46.82 0.70 -19.11	46.97 0.62 -20.35	46.26 0.68 -17.20	43.45 1.05 -0.30	52.28 1.32 -0.17	49.58 1.16 -0.08	47.04 0.84 -9.80	51.73 0.62 -22.94	52.11 0.60 -25.66	48.67 0.35 -26.07	57.54 0.05 -43.80
E_CANADA_MHWK_HY 24050	11.62 0.90 1.04	12.44 0.97 0.91	13.17 1.04 0.80	13.14 1.04 0.79	14.87 1.20 0.75	19.37 1.58 0.62	33.01 2.60 0.47	42.26 3.15 0.23	45.51 3.33 0.00	32.88 2.55 0.47	32.14 2.46 0.34	30.10 2.28 0.37	30.20 2.34 0.37	28.82 2.22 0.40	27.71 2.13 0.43	30.32 2.30 0.36	45.29 3.20 0.00	54.61 3.81 0.00	51.86 3.53 0.00	38.97 2.77 0.20	29.90 2.20 0.48	27.41 2.09 0.54	23.52 1.82 0.55	13.86 1.10 0.92

E_FISHKILL___LBMP 23776	41.38 0.97 -28.65	38.54 1.03 -25.14	36.07 1.10 -22.03	35.95 1.08 -21.97	36.28 1.20 -20.67	37.05 1.62 -17.03	46.88 2.87 -13.11	49.43 3.66 -6.43	46.48 4.26 -0.05	48.86 3.30 -14.77	45.96 3.27 -12.67	44.82 3.07 -13.56	42.24 3.08 -10.94	41.01 2.89 -11.11	40.59 2.76 -11.83	41.36 2.98 -10.00	49.13 4.25 -2.78	57.76 4.88 -2.09	54.11 4.74 -1.04	49.46 3.75 -9.30	47.71 3.02 -16.51	43.51 2.74 -14.92	39.67 2.27 -15.15	40.41 1.26 -25.46
FAR ROCKAWAY___4 23548	61.43 1.40 -48.29	61.01 1.46 -47.17	59.50 1.55 -45.02	36.98 1.53 -22.55	60.12 1.70 -44.01	63.60 2.26 -42.94	77.04 4.01 -42.14	79.90 5.15 -35.40	80.05 5.95 -31.92	83.50 4.56 -48.15	68.29 4.47 -33.80	63.26 4.20 -30.88	61.46 4.18 -29.05	60.88 3.94 -29.92	61.38 3.77 -31.61	63.48 4.09 -31.01	95.29 5.81 -47.39	116.35 6.76 -58.80	113.82 6.52 -58.97	99.39 5.17 -57.82	88.61 4.17 -56.26	85.73 3.77 -56.11	82.06 3.20 -56.61	80.15 1.82 -64.64
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	40.73 1.09 -27.89	37.98 1.14 -24.47	35.61 1.23 -21.45	35.48 1.20 -21.39	35.86 1.33 -20.11	36.78 1.80 -16.57	46.93 3.27 -12.76	49.81 4.21 -6.26	47.24 5.02 -0.05	49.10 3.88 -14.42	46.28 3.84 -12.42	45.09 3.61 -13.30	42.48 3.59 -10.66	41.22 3.40 -10.81	40.77 3.25 -11.51	41.60 3.49 -9.73	49.89 5.01 -2.78	58.57 5.69 -2.09	54.88 5.51 -1.04	49.97 4.40 -9.16	47.86 3.52 -16.17	43.55 3.18 -14.52	39.62 2.62 -14.75	39.94 1.47 -24.79
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	40.73 1.09 -27.89	37.98 1.14 -24.47	35.61 1.23 -21.45	35.48 1.20 -21.39	35.86 1.33 -20.11	36.78 1.80 -16.57	46.93 3.27 -12.76	49.81 4.21 -6.26	47.24 5.02 -0.05	49.07 3.85 -14.42	46.28 3.84 -12.42	45.09 3.61 -13.30	42.48 3.59 -10.66	41.22 3.40 -10.81	40.74 3.22 -11.51	41.60 3.49 -9.73	49.89 5.01 -2.78	58.57 5.69 -2.09	54.88 5.51 -1.04	49.93 4.37 -9.16	47.86 3.52 -16.17	43.55 3.18 -14.52	39.62 2.62 -14.75	39.94 1.47 -24.79
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	40.72 1.08 -27.89	37.96 1.11 -24.47	35.58 1.20 -21.45	35.45 1.17 -21.39	35.84 1.31 -20.11	36.74 1.77 -16.57	46.89 3.24 -12.76	49.73 4.13 -6.26	47.15 4.93 -0.05	49.04 3.82 -14.42	46.22 3.78 -12.42	45.03 3.55 -13.30	42.42 3.53 -10.66	41.17 3.35 -10.81	40.71 3.20 -11.51	41.55 3.43 -9.73	49.80 4.92 -2.78	58.47 5.59 -2.09	54.78 5.41 -1.04	49.90 4.33 -9.16	47.81 3.46 -16.17	43.50 3.13 -14.52	39.57 2.58 -14.75	39.91 1.44 -24.79
FARRAGUT___LBMP 323566	40.71 1.07 -27.89	37.96 1.11 -24.47	35.58 1.20 -21.45	35.45 1.17 -21.39	35.84 1.31 -20.11	36.74 1.77 -16.57	46.86 3.21 -12.76	49.73 4.13 -6.26	47.15 4.93 -0.05	49.00 3.79 -14.42	46.19 3.75 -12.42	45.03 3.55 -13.30	42.42 3.53 -10.66	41.17 3.35 -10.81	40.69 3.17 -11.51	41.55 3.43 -9.73	49.80 4.92 -2.78	58.42 5.54 -2.09	54.78 5.41 -1.04	49.86 4.29 -9.16	47.81 3.46 -16.17	43.47 3.10 -14.52	39.57 2.58 -14.75	39.91 1.44 -24.79
FENNER___WINDPWR 24204	13.63 0.26 -1.62	14.06 0.26 -1.42	14.46 0.28 -1.25	14.42 0.28 -1.24	15.92 0.33 -1.17	19.88 0.51 -0.96	32.50 0.86 -0.74	40.81 1.10 -0.36	43.27 1.09 0.00	32.48 0.96 -0.73	31.41 0.87 -0.52	29.54 0.79 -0.57	29.57 0.76 -0.58	28.31 0.68 -0.63	27.30 0.62 -0.67	29.57 0.62 -0.57	42.94 0.84 0.00	51.96 1.17 0.00	49.21 0.87 0.00	37.52 0.80 -0.31	29.71 0.79 -0.75	27.34 0.65 -0.85	23.62 0.51 -0.86	15.42 0.29 -1.44
FIBERTEK___ENERGY 23856	14.32 -0.02 -2.60	14.62 -0.04 -2.28	14.90 -0.03 -2.00	14.86 -0.03 -1.99	16.28 -0.01 -1.87	19.94 0.00 -1.54	31.93 -0.15 -1.19	39.73 -0.20 -0.58	41.80 -0.38 0.00	31.91 -0.06 -1.18	30.83 -0.03 -0.84	29.07 -0.03 -0.92	29.10 -0.06 -0.92	27.96 -0.05 -1.01	27.00 -0.08 -1.07	29.15 -0.14 -0.90	41.68 -0.42 0.00	50.34 -0.46 0.00	47.66 -0.68 0.00	36.61 -0.29 -0.50	29.28 -0.08 -1.19	27.10 -0.10 -1.35	23.57 -0.04 -1.37	15.97 -0.03 -2.31
FITZPATRICK___ 23598	13.03 -0.31 -1.58	13.45 -0.32 -1.39	13.81 -0.34 -1.22	13.77 -0.34 -1.21	15.20 -0.36 -1.14	18.82 -0.52 -0.94	30.57 -1.05 -0.72	38.32 -1.38 -0.36	40.62 -1.56 0.00	30.50 -1.02 -0.72	29.60 -0.93 -0.51	27.84 -0.90 -0.56	27.89 -0.90 -0.56	26.76 -0.87 -0.61	25.82 -0.83 -0.65	28.00 -0.94 -0.55	40.50 -1.60 0.00	48.86 -1.93 0.00	46.40 -1.93 0.00	35.40 -1.31 -0.30	27.97 -0.93 -0.73	25.85 -0.83 -0.82	22.44 -0.65 -0.84	14.74 -0.36 -1.40
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	42.05 1.13 -29.17	39.16 1.19 -25.59	36.63 1.27 -22.43	36.51 1.25 -22.37	36.84 1.38 -21.04	37.56 1.82 -17.34	47.55 3.31 -13.35	50.10 4.21 -6.55	47.03 4.81 -0.05	49.22 3.69 -14.73	46.03 3.69 -12.32	44.87 3.47 -13.23	42.74 3.50 -11.01	41.59 3.27 -11.31	41.14 3.09 -12.04	41.94 3.38 -10.18	49.25 4.80 -2.36	58.19 5.64 -1.76	54.62 5.41 -0.88	49.48 4.26 -8.81	47.82 3.41 -16.23	44.09 3.05 -15.19	40.19 2.51 -15.43	41.00 1.41 -25.90
FORT ORANGE___ 23900	50.24 0.67 -37.82	46.27 0.71 -33.18	42.76 0.74 -29.09	42.63 0.73 -29.01	42.52 0.82 -27.28	42.02 1.14 -22.48	49.80 1.61 -17.31	49.92 2.08 -8.49	44.68 2.45 -0.06	50.08 1.79 -17.50	44.69 1.74 -12.93	43.84 1.61 -14.06	43.48 1.64 -13.62	43.29 1.62 -14.67	43.18 1.56 -15.61	43.25 1.67 -13.20	45.11 2.40 -0.61	53.55 2.34 -0.42	51.15 2.61 -0.21	46.56 2.11 -8.05	47.96 1.72 -18.07	47.07 1.52 -19.69	43.52 1.27 -20.00	47.95 0.66 -33.61
FORT_DRUM_COGEN 23780	12.64 0.06 -0.83	13.14 0.04 -0.72	13.59 0.03 -0.64	13.55 0.03 -0.63	15.04 0.03 -0.60	19.09 0.20 -0.49	31.95 0.68 -0.38	40.08 0.55 -0.19	42.77 0.59 0.00	31.48 0.31 -0.37	30.28 0.00 -0.27	28.39 -0.08 -0.29	28.47 -0.06 -0.29	27.14 -0.19 -0.32	26.11 -0.23 -0.34	28.36 -0.31 -0.29	41.93 -0.17 0.00	51.20 0.40 0.00	48.38 0.05 0.00	36.60 0.04 -0.16	28.70 0.14 -0.38	26.39 0.10 -0.43	22.71 0.02 -0.44	14.42 0.00 -0.73
FPL_FAR_ROCK_GT1 24212	61.43 1.40 -48.29	61.01 1.46 -47.17	59.50 1.55 -45.02	36.98 1.53 -22.55	60.12 1.70 -44.01	63.60 2.26 -42.94	77.04 4.01 -42.14	79.90 5.15 -35.40	80.05 5.95 -31.92	83.50 4.56 -48.15	68.29 4.47 -33.80	63.26 4.20 -30.88	61.46 4.18 -29.05	60.88 3.94 -29.92	61.38 3.77 -31.61	63.48 4.09 -31.01	95.29 5.81 -47.39	116.35 6.76 -58.80	113.82 6.52 -58.97	99.39 5.17 -57.82	88.61 4.17 -56.26	85.73 3.77 -56.11	82.06 3.20 -56.61	80.15 1.82 -64.64
FPL_FAR_ROCK_GT2 23815	61.43 1.40 -48.29	61.01 1.46 -47.17	59.50 1.55 -45.02	36.98 1.53 -22.55	60.12 1.70 -44.01	63.60 2.26 -42.94	77.04 4.01 -42.14	79.90 5.15 -35.40	80.05 5.95 -31.92	83.50 4.56 -48.15	68.29 4.47 -33.80	63.26 4.20 -30.88	61.46 4.18 -29.05	60.88 3.94 -29.92	61.38 3.77 -31.61	63.48 4.09 -31.01	95.29 5.81 -47.39	116.35 6.76 -58.80	113.82 6.52 -58.97	99.39 5.17 -57.82	88.61 4.17 -56.26	85.73 3.77 -56.11	82.06 3.20 -56.61	80.15 1.82 -64.64
FRANKLIN_FALL_HYD 24054	11.49 -0.26 0.00	12.12 -0.26 0.00	12.60 -0.34 0.00	12.57 -0.32 0.00	14.06 -0.36 0.00	17.99 -0.40 0.00	30.83 -0.06 0.00	38.56 -0.79 0.00	41.42 -0.76 0.00	29.72 -1.08 0.00	28.81 -1.20 0.00	27.05 -1.13 0.00	27.18 -1.04 0.00	26.04 -0.97 0.00	25.20 -0.81 0.00	27.47 -0.91 0.00	41.17 -0.93 0.00	50.59 -0.20 0.00	48.09 -0.24 0.00	35.86 -0.55 0.00	27.50 -0.68 0.00	25.23 -0.62 0.00	21.65 -0.60 0.00	13.44 -0.25 0.00

FREEPORT_EQUS_GT1 23764	48.55	48.46	45.36	36.83	46.61	53.66	73.04	75.66	75.79	77.67	67.96	62.93	61.15	60.58	61.10	63.17	94.74	115.69	113.24	98.92	88.22	77.99	70.62	66.99
	1.29	1.35	1.45	1.42	1.59	2.12	3.74	4.80	5.52	4.25	4.14	3.86	3.87	3.64	3.49	3.78	5.26	6.09	5.94	4.70	3.78	3.49	2.96	1.67
	-35.50	-34.73	-30.98	-22.52	-30.61	-33.14	-38.41	-31.52	-28.09	-42.62	-33.80	-30.88	-29.05	-29.92	-31.61	-31.01	-47.39	-58.80	-58.97	-57.82	-56.26	-48.65	-45.41	-51.63
FREEPORT___CT2 23818	48.55	48.46	45.36	36.83	46.61	53.66	73.04	75.66	75.79	77.67	67.96	62.93	61.15	60.58	61.10	63.17	94.74	115.69	113.24	98.92	88.22	77.99	70.62	66.99
	1.29	1.35	1.45	1.42	1.59	2.12	3.74	4.80	5.52	4.25	4.14	3.86	3.87	3.64	3.49	3.78	5.26	6.09	5.94	4.70	3.78	3.49	2.96	1.67
	-35.50	-34.73	-30.98	-22.52	-30.61	-33.14	-38.41	-31.52	-28.09	-42.62	-33.80	-30.88	-29.05	-29.92	-31.61	-31.01	-47.39	-58.80	-58.97	-57.82	-56.26	-48.65	-45.41	-51.63
FULTON COGEN____ 23766	13.65	14.01	14.35	14.31	15.74	19.39	31.32	39.13	41.34	31.24	30.28	28.52	28.55	27.41	26.44	28.63	41.21	49.78	47.17	36.10	28.73	26.54	23.04	15.34
	-0.12	-0.14	-0.13	-0.13	-0.13	-0.20	-0.50	-0.67	-0.84	-0.46	-0.39	-0.37	-0.40	-0.38	-0.39	-0.46	-0.89	-1.02	-1.16	-0.69	-0.37	-0.36	-0.27	-0.14
	-2.01	-1.77	-1.55	-1.54	-1.45	-1.20	-0.92	-0.45	0.00	-0.91	-0.65	-0.71	-0.72	-0.78	-0.83	-0.70	0.00	0.00	0.00	-0.39	-0.92	-1.05	-1.06	-1.79
FULTON___LFGE 323630	59.45	54.40	49.84	49.78	49.38	48.15	55.54	54.27	47.44	55.75	49.13	48.30	48.03	48.14	48.09	47.75	47.30	56.98	53.89	49.71	52.95	52.81	49.02	56.18
	0.99	1.04	0.98	1.07	1.27	1.99	3.27	4.44	5.19	3.63	3.69	3.32	3.11	3.02	2.81	3.07	4.88	5.99	5.46	3.97	2.99	2.64	2.07	1.00
	-46.71	-40.98	-35.93	-35.82	-33.69	-27.76	-21.37	-10.48	-0.08	-21.33	-15.43	-16.80	-16.69	-18.11	-19.28	-16.29	-0.32	-0.19	-0.10	-9.34	-21.78	-24.32	-24.70	-41.49
G.F.CEMENT___DRP 24184	53.05	48.76	44.94	44.83	44.65	43.94	51.88	51.61	45.96	52.15	46.43	45.57	45.19	45.16	45.05	44.89	46.34	55.42	52.58	47.91	49.73	49.02	45.43	50.54
	0.83	0.88	0.88	0.90	1.04	1.49	2.47	3.19	3.71	2.71	2.73	2.51	2.43	2.46	2.34	2.38	3.71	4.27	4.06	3.06	2.37	2.09	1.78	0.93
	-40.47	-35.50	-31.12	-31.03	-29.19	-24.05	-18.52	-9.08	-0.07	-18.65	-13.69	-14.88	-14.53	-15.69	-16.71	-14.12	-0.54	-0.36	-0.18	-8.45	-19.19	-21.07	-21.40	-35.91
GARDENVILLE___LBMP 24039	15.79	15.84	15.96	15.90	17.23	20.60	31.66	39.04	40.08	32.16	31.21	29.49	29.43	28.53	27.58	29.44	40.13	48.15	45.14	35.57	29.49	27.33	23.96	17.07
	-0.40	-0.43	-0.39	-0.40	-0.39	-0.44	-1.27	-1.30	-2.11	-0.65	-0.24	-0.25	-0.37	-0.19	-0.21	-0.46	-1.98	-2.64	-3.19	-1.67	-0.68	-0.77	-0.58	-0.49
	-4.44	-3.90	-3.42	-3.41	-3.20	-2.64	-2.03	-1.00	-0.01	-2.01	-1.44	-1.56	-1.57	-1.71	-1.79	-1.51	-0.01	0.00	0.00	-0.83	-1.99	-2.26	-2.29	-3.87
GENERAL___MILLS 23808	15.84	15.89	16.01	15.95	17.28	20.66	31.79	39.24	40.24	32.32	31.34	29.63	29.58	28.67	27.70	29.57	40.34	48.36	45.34	35.72	29.64	27.45	24.06	17.14
	-0.36	-0.40	-0.35	-0.36	-0.35	-0.39	-1.14	-1.10	-1.94	-0.49	-0.12	-0.11	-0.23	-0.05	-0.10	-0.34	-1.77	-2.44	-3.00	-1.53	-0.54	-0.67	-0.49	-0.44
	-4.45	-3.91	-3.42	-3.42	-3.21	-2.65	-2.04	-1.00	-0.01	-2.02	-1.44	-1.56	-1.58	-1.72	-1.80	-1.52	-0.01	0.00	0.00	-0.84	-2.00	-2.27	-2.31	-3.89
GE_PLASTICS___DRP 24183	50.52	46.52	42.97	42.84	42.72	42.15	49.95	49.99	44.60	50.11	44.51	43.70	43.49	43.36	43.25	43.31	44.85	53.42	50.99	46.30	47.80	47.18	43.66	48.23
	0.63	0.68	0.71	0.71	0.79	1.09	1.61	2.08	2.36	1.79	1.68	1.58	1.58	1.57	1.51	1.62	2.31	2.34	2.51	2.04	1.63	1.47	1.25	0.67
	-38.13	-33.45	-29.33	-29.24	-27.51	-22.66	-17.45	-8.56	-0.06	-17.53	-12.82	-13.94	-13.68	-14.79	-15.74	-13.30	-0.43	-0.29	-0.14	-7.86	-17.99	-19.85	-20.17	-33.87
GILBOA___1 23756	41.12	38.24	35.72	35.61	35.89	36.46	45.60	47.63	44.25	45.35	40.67	39.58	39.95	39.65	39.31	39.95	43.87	52.63	50.36	43.46	42.65	42.24	38.68	39.97
	0.53	0.56	0.61	0.59	0.66	0.92	1.51	1.81	2.02	1.66	1.65	1.55	1.52	1.46	1.40	1.50	1.98	2.03	2.12	1.86	1.52	1.37	1.18	0.64
	-28.84	-25.31	-22.18	-22.12	-20.80	-17.14	-13.20	-6.47	-0.05	-12.90	-9.01	-9.85	-10.20	-11.19	-11.91	-10.06	0.21	0.19	0.10	-5.20	-12.95	-15.02	-15.26	-25.64
GILBOA___2 23757	41.12	38.24	35.72	35.61	35.89	36.46	45.60	47.63	44.25	45.35	40.67	39.58	39.95	39.65	39.31	39.95	43.87	52.63	50.36	43.46	42.65	42.24	38.68	39.97
	0.53	0.56	0.61	0.59	0.66	0.92	1.51	1.81	2.02	1.66	1.65	1.55	1.52	1.46	1.40	1.50	1.98	2.03	2.12	1.86	1.52	1.37	1.18	0.64
	-28.84	-25.31	-22.18	-22.12	-20.80	-17.14	-13.20	-6.47	-0.05	-12.90	-9.01	-9.85	-10.20	-11.19	-11.91	-10.06	0.21	0.19	0.10	-5.20	-12.95	-15.02	-15.26	-25.64
GILBOA___3 23758	41.12	38.24	35.72	35.61	35.89	36.46	45.60	47.63	44.25	45.35	40.67	39.58	39.95	39.65	39.31	39.95	43.87	52.63	50.36	43.46	42.65	42.24	38.68	39.97
	0.53	0.56	0.61	0.59	0.66	0.92	1.51	1.81	2.02	1.66	1.65	1.55	1.52	1.46	1.40	1.50	1.98	2.03	2.12	1.86	1.52	1.37	1.18	0.64
	-28.84	-25.31	-22.18	-22.12	-20.80	-17.14	-13.20	-6.47	-0.05	-12.90	-9.01	-9.85	-10.20	-11.19	-11.91	-10.06	0.21	0.19	0.10	-5.20	-12.95	-15.02	-15.26	-25.64
GILBOA___4 23759	41.12	38.24	35.72	35.61	35.89	36.46	45.60	47.63	44.25	45.35	40.67	39.58	39.95	39.65	39.31	39.95	43.87	52.63	50.36	43.46	42.65	42.24	38.68	39.97
	0.53	0.56	0.61	0.59	0.66	0.92	1.51	1.81	2.02	1.66	1.65	1.55	1.52	1.46	1.40	1.50	1.98	2.03	2.12	1.86	1.52	1.37	1.18	0.64
	-28.84	-25.31	-22.18	-22.12	-20.80	-17.14	-13.20	-6.47	-0.05	-12.90	-9.01	-9.85	-10.20	-11.19	-11.91	-10.06	0.21	0.19	0.10	-5.20	-12.95	-15.02	-15.26	-25.64
GILBOA____ 23599	41.12	38.24	35.72	35.61	35.89	36.46	45.60	47.63	44.25	45.35	40.67	39.58	39.95	39.65	39.31	39.95	43.87	52.63	50.36	43.46	42.65	42.24	38.68	39.97
	0.53	0.56	0.61	0.59	0.66	0.92	1.51	1.81	2.02	1.66	1.65	1.55	1.52	1.46	1.40	1.50	1.98	2.03	2.12	1.86	1.52	1.37	1.18	0.64
	-28.84	-25.31	-22.18	-22.12	-20.80	-17.14	-13.20	-6.47	-0.05	-12.90	-9.01	-9.85	-10.20	-11.19	-11.91	-10.06	0.21	0.19	0.10	-5.20	-12.95	-15.02	-15.26	-25.64
GINNA_____ 23603	14.08	14.27	14.47	14.43	15.74	19.12	30.21	37.56	39.06	30.32	29.40	27.69	27.72	26.69	25.79	27.67	38.94	47.04	44.32	34.34	27.84	25.85	22.47	15.48
	-0.76	-0.83	-0.84	-0.84	-0.91	-1.12	-2.10	-2.48	-3.12	-1.88	-1.62	-1.58	-1.61	-1.51	-1.48	-1.79	-3.16	-3.76	-4.01	-2.66	-1.75	-1.60	-1.40	-0.94
	-3.09	-2.71	-2.38	-2.37	-2.23	-1.84	-1.42	-0.69	-0.01	-1.40	-1.00	-1.09	-1.10	-1.20	-1.27	-1.07	0.00	0.00	0.00	-0.59	-1.41	-1.60	-1.62	-2.74
GLEN PARK_____ 23778	12.73	13.23	13.68	13.63	15.14	19.19	32.11	40.29	42.94	31.66	30.43	28.53	28.60	27.25	26.22	28.44	42.06	51.41	48.58	36.76	28.87	26.53	22.81	14.51
	0.08	0.06	0.05	0.05	0.07	0.26	0.80	0.75	0.76	0.46	0.12	0.03	0.06	-0.11	-0.16	-0.26	-0.04	0.61	0.24	0.18	0.28	0.21	0.09	0.03
	-0.90	-0.79	-0.69	-0.69	-0.65	-0.53	-0.41	-0.20	0.00	-0.41	-0.29	-0.32	-0.32	-0.35	-0.37	-0.31	0.00	0.00	0.00	-0.17	-0.41	-0.47	-0.47	-0.80

GLENWOOD_IC_1_G5 23712	45.71 1.19 -32.78	45.71 1.25 -32.08	42.27 1.34 -27.99	36.72 1.32 -22.52	43.64 1.47 -27.75	51.42 1.97 -31.06	72.00 3.49 -37.62	74.52 4.48 -30.69	74.68 5.23 -27.27	76.27 4.03 -41.44	67.72 3.90 -33.80	62.73 3.66 -30.88	60.92 3.64 -29.05	60.36 3.43 -29.92	60.89 3.28 -31.61	62.94 3.55 -31.01	94.53 5.05 -47.39	115.43 5.84 -58.80	112.91 5.60 -58.97	98.70 4.48 -57.82	88.02 3.58 -56.26	76.14 3.23 -47.06	67.94 2.67 -43.03	64.05 1.51 -48.86
GLENWOOD_IC_2_G1 23688	42.52 1.13 -29.64	42.60 1.19 -29.03	38.76 1.28 -24.55	36.65 1.25 -22.51	40.28 1.40 -24.46	48.91 1.86 -28.66	70.93 3.34 -36.70	73.37 4.29 -29.74	73.48 4.97 -26.33	74.73 3.85 -40.09	67.63 3.81 -33.80	62.64 3.58 -30.88	60.84 3.56 -29.05	60.31 3.38 -29.92	60.81 3.20 -31.61	62.86 3.46 -31.01	94.45 4.97 -47.39	115.28 5.69 -58.80	112.81 5.51 -58.97	98.59 4.37 -57.82	87.93 3.49 -56.26	74.26 3.18 -45.23	65.15 2.62 -40.28	60.84 1.48 -45.67
GLENWOOD_IC_3_G1 23689	42.52 1.13 -29.64	42.60 1.19 -29.03	38.76 1.28 -24.55	36.65 1.25 -22.51	40.28 1.40 -24.46	48.91 1.86 -28.66	70.93 3.34 -36.70	73.37 4.29 -29.74	73.48 4.97 -26.33	74.73 3.85 -40.09	67.63 3.81 -33.80	62.64 3.58 -30.88	60.84 3.56 -29.05	60.31 3.38 -29.92	60.81 3.20 -31.61	62.86 3.46 -31.01	94.45 4.97 -47.39	115.28 5.69 -58.80	112.81 5.51 -58.97	98.59 4.37 -57.82	87.93 3.49 -56.26	74.26 3.18 -45.23	65.15 2.62 -40.28	60.84 1.48 -45.67
GLENWOOD___4 23550	45.71 1.19 -32.78	45.71 1.25 -32.08	42.27 1.34 -27.99	36.72 1.32 -22.52	43.64 1.47 -27.75	51.42 1.97 -31.06	72.00 3.49 -37.62	74.52 4.48 -30.69	74.68 5.23 -27.27	76.27 4.03 -41.44	67.75 3.93 -33.80	62.75 3.69 -30.88	60.95 3.67 -29.05	60.42 3.49 -29.92	60.91 3.30 -31.61	62.97 3.58 -31.01	94.62 5.13 -47.39	115.48 5.89 -58.80	113.00 5.70 -58.97	98.74 4.51 -57.82	88.05 3.61 -56.26	76.17 3.26 -47.06	67.99 2.71 -43.03	64.06 1.52 -48.86
GLENWOOD___5 23614	45.71 1.19 -32.78	45.71 1.25 -32.08	42.27 1.34 -27.99	36.72 1.32 -22.52	43.64 1.47 -27.75	51.42 1.97 -31.06	72.00 3.49 -37.62	74.52 4.48 -30.69	74.68 5.23 -27.27	76.27 4.03 -41.44	67.75 3.93 -33.80	62.75 3.69 -30.88	60.95 3.67 -29.05	60.42 3.49 -29.92	60.91 3.30 -31.61	62.97 3.58 -31.01	94.62 5.13 -47.39	115.48 5.89 -58.80	113.00 5.70 -58.97	98.74 4.51 -57.82	88.05 3.61 -56.26	76.17 3.26 -47.06	67.99 2.71 -43.03	64.06 1.52 -48.86
GLOBAL GREEN_PORT_GT1 23814	41.19 1.77 -27.67	41.44 1.96 -27.11	37.44 2.13 -22.38	37.51 2.11 -22.50	39.15 2.34 -22.39	48.52 2.98 -27.14	72.21 5.19 -36.13	75.45 6.96 -29.14	75.80 7.88 -25.74	76.03 6.01 -39.23	70.21 6.39 -33.80	65.15 6.09 -30.88	63.24 5.95 -29.05	62.58 5.65 -29.92	62.99 5.38 -31.61	65.36 5.96 -31.01	98.74 9.26 -47.39	120.11 10.51 -58.80	117.31 10.01 -58.97	102.23 8.01 -57.82	90.50 6.06 -56.26	75.34 5.40 -44.08	65.36 4.56 -38.55	59.84 2.49 -43.66
GLOBE___DSASP 323697	15.01 -0.83 -4.09	15.07 -0.90 -3.59	15.19 -0.89 -3.15	15.14 -0.89 -3.14	16.42 -0.95 -2.95	19.60 -1.23 -2.43	29.99 -2.78 -1.87	36.92 -3.34 -0.92	37.88 -4.30 -0.01	30.40 -2.25 -1.85	29.54 -1.80 -1.32	27.93 -1.69 -1.44	27.96 -1.72 -1.45	27.10 -1.49 -1.58	26.19 -1.48 -1.66	27.95 -1.84 -1.41	37.93 -4.17 -0.01	45.51 -5.28 0.00	42.68 -5.66 0.00	33.72 -3.46 -0.78	28.00 -2.03 -1.85	26.01 -1.94 -2.10	22.89 -1.49 -2.13	16.24 -1.05 -3.60
GOETHSLN___LBMP 323567	40.67 1.03 -27.88	37.92 1.08 -24.46	35.53 1.15 -21.45	35.40 1.12 -21.38	35.79 1.25 -20.11	36.66 1.69 -16.57	46.77 3.12 -12.76	49.57 3.97 -6.26	46.95 4.72 -0.05	48.88 3.66 -14.42	46.07 3.63 -12.42	44.89 3.41 -13.30	42.31 3.41 -10.66	41.09 3.27 -10.81	40.61 3.09 -11.51	41.43 3.32 -9.73	49.68 4.80 -2.78	58.26 5.38 -2.09	54.59 5.22 -1.04	49.75 4.18 -9.16	47.72 3.38 -16.17	43.40 3.02 -14.52	39.49 2.49 -14.75	39.88 1.41 -24.78
GOODYEAR_LAKE_HYD 323669	18.84 0.44 -6.65	18.66 0.45 -5.84	18.54 0.49 -5.12	18.47 0.48 -5.10	19.78 0.56 -4.80	23.22 0.86 -3.95	35.54 1.61 -3.04	42.77 1.93 -1.49	44.34 2.15 -0.01	35.53 1.72 -3.01	33.79 1.62 -2.15	31.98 1.46 -2.34	32.02 1.44 -2.36	30.87 1.30 -2.57	29.94 1.20 -2.74	31.98 1.28 -2.31	43.92 1.81 -0.01	53.03 2.23 0.00	50.36 2.03 0.00	39.39 1.71 -1.28	32.66 1.44 -3.05	30.57 1.27 -3.45	26.75 1.00 -3.50	20.14 0.53 -5.91
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.38 0.15 -8.47	19.99 0.17 -7.43	19.66 0.21 -6.52	19.59 0.21 -6.50	20.77 0.24 -6.11	23.82 0.39 -5.04	35.26 0.49 -3.88	41.91 0.67 -1.90	42.70 0.51 -3.84	35.40 0.77 -0.01	33.57 0.81 -2.74	31.84 0.73 -2.93	31.86 0.68 -2.96	30.90 0.68 -3.22	30.06 0.62 -3.44	31.89 0.60 -2.90	42.62 0.51 -0.01	51.25 0.46 0.00	48.53 0.19 0.00	38.48 0.47 -1.60	32.60 0.59 -3.83	30.63 0.44 -4.33	27.03 0.38 -4.40	21.47 0.23 -7.54
GOUDEY___7 23579	20.38 0.15 -8.47	19.97 0.16 -7.43	19.66 0.21 -6.52	19.58 0.19 -6.50	20.77 0.24 -6.11	23.82 0.39 -5.04	35.26 0.49 -3.88	41.91 0.67 -1.90	42.70 0.51 -3.84	35.40 0.77 -0.01	33.57 0.81 -2.74	31.84 0.73 -2.93	31.86 0.68 -2.96	30.90 0.68 -3.22	30.06 0.62 -3.44	31.89 0.60 -2.90	42.57 0.46 -0.01	51.20 0.40 0.00	48.48 0.15 0.00	38.45 0.44 -1.60	32.60 0.59 -3.83	30.63 0.44 -4.33	27.03 0.38 -4.40	21.47 0.23 -7.54
GOUDEY___8 23580	20.38 0.15 -8.47	19.99 0.17 -7.43	19.66 0.21 -6.52	19.59 0.21 -6.50	20.77 0.24 -6.11	23.82 0.39 -5.04	35.26 0.49 -3.88	41.91 0.67 -1.90	42.70 0.51 -3.84	35.40 0.77 -0.01	33.57 0.81 -2.74	31.84 0.73 -2.93	31.86 0.68 -2.96	30.90 0.68 -3.22	30.06 0.62 -3.44	31.89 0.60 -2.90	42.62 0.51 -0.01	51.25 0.46 0.00	48.53 0.19 0.00	38.48 0.47 -1.60	32.60 0.59 -3.83	30.63 0.44 -4.33	27.03 0.38 -4.40	21.47 0.23 -7.54
GOWANUS_GT1_1 24077	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT1_2 24078	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT1_3 24079	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79

GOWANUS_GT1_4 24080	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT1_5 24084	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT1_6 24111	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT1_7 24112	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT1_8 24113	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT2_1 24114	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT2_2 24115	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT2_3 24116	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT2_4 24117	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT2_5 24118	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT2_6 24119	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT2_7 24120	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT2_8 24121	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT3_1 24122	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT3_2 24123	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79

GOWANUS_GT3_3 24124	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT3_4 24125	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT3_5 24126	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT3_6 24127	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT3_7 24128	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT3_8 24129	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT4_1 24130	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT4_2 24131	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT4_3 24132	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT4_4 24133	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT4_5 24134	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT4_6 24135	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT4_7 24136	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GOWANUS_GT4_8 24137	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GREENIDGE___3 23582	16.93 0.01 -5.16	16.91 0.00 -4.53	16.94 0.04 -3.97	16.89 0.04 -3.96	18.23 0.09 -3.72	21.69 0.22 -3.07	33.19 -0.06 -2.36	40.31 -0.20 -1.16	41.51 -0.68 -0.01	33.32 0.19 -2.34	32.02 0.33 -1.67	30.30 0.31 -1.81	30.28 0.22 -1.83	29.41 0.41 -1.99	28.49 0.36 -2.12	30.26 0.09 -1.79	41.35 -0.76 -0.01	49.98 -0.81 0.00	47.08 -1.26 0.00	36.85 -0.55 -0.99	30.68 0.14 -2.36	28.68 0.16 -2.67	25.05 0.09 -2.72	18.28 0.00 -4.59

GREENIDGE___4 23583	16.93 0.01 -5.16	16.91 0.00 -4.53	16.94 0.04 -3.97	16.89 0.04 -3.96	18.23 0.09 -3.72	21.69 0.22 -3.07	33.19 -0.06 -2.36	40.31 -0.20 -1.16	41.51 -0.68 -0.01	33.32 0.19 -2.34	32.02 0.33 -1.67	30.30 0.31 -1.81	30.28 0.22 -1.83	29.41 0.41 -1.99	28.49 0.36 -2.12	30.26 0.09 -1.79	41.35 -0.76 -0.01	49.98 -0.81 0.00	47.08 -1.26 0.00	36.85 -0.55 -0.99	30.68 0.14 -2.36	28.68 0.16 -2.67	25.05 0.09 -2.72	18.28 0.00 -4.59
GREENWD_138_KV_38B11_REV_LBMP_J 345004	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
GROVEVILLE___HYD 323602	42.05 1.13 -29.17	39.16 1.19 -25.59	36.63 1.27 -22.43	36.51 1.25 -22.37	36.84 1.38 -21.04	37.56 1.82 -17.34	47.55 3.31 -13.35	50.10 4.21 -6.55	47.03 4.81 -0.05	49.22 3.69 -14.73	46.03 3.69 -12.32	44.87 3.47 -13.23	42.74 3.50 -11.01	41.59 3.27 -11.31	41.14 3.09 -12.04	41.94 3.38 -10.18	49.25 4.80 -2.36	58.19 5.64 -1.76	54.62 5.41 -0.88	49.48 4.26 -8.81	47.82 3.41 -16.23	44.09 3.05 -15.19	40.19 2.51 -15.43	41.00 1.41 -25.90
HAMPSHIRE___PAPER_HYD 323593	11.54 -0.21 0.00	12.15 -0.24 0.00	12.60 -0.34 0.00	12.56 -0.34 0.00	14.00 -0.42 0.00	17.87 -0.53 0.00	30.58 -0.31 0.00	38.52 -0.83 0.00	41.33 -0.84 0.00	29.69 -1.11 0.00	28.70 -1.32 0.00	26.88 -1.30 0.00	27.01 -1.21 0.00	25.85 -1.16 0.00	24.91 -1.09 0.00	27.02 -1.36 0.00	40.67 -1.43 0.00	49.68 -1.12 0.00	47.13 -1.21 0.00	35.28 -1.13 0.00	27.11 -1.07 0.00	24.95 -0.91 0.00	21.53 -0.71 0.00	13.31 -0.38 0.00
HARDSCRABBLE_WT_PWR 323673	11.42 0.71 1.04	12.24 0.77 0.91	12.96 0.83 0.80	12.93 0.84 0.79	14.65 0.98 0.75	19.09 1.31 0.62	32.58 2.16 0.47	41.71 2.60 0.23	44.96 2.78 0.00	32.45 2.12 0.47	31.72 2.04 0.34	29.70 1.89 0.37	29.78 1.92 0.37	28.42 1.81 0.40	27.32 1.74 0.43	29.90 1.87 0.36	44.71 2.61 0.00	53.89 3.10 0.00	51.19 2.85 0.00	38.43 2.22 0.20	29.48 1.78 0.48	27.02 1.71 0.54	23.17 1.47 0.55	13.64 0.88 0.92
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	38.48 0.99 -25.74	36.00 1.04 -22.58	33.87 1.14 -19.79	33.74 1.11 -19.74	34.22 1.24 -18.56	35.33 1.64 -15.30	45.61 2.94 -11.78	48.82 3.70 -5.78	46.56 4.35 -0.04	47.46 3.36 -13.31	44.81 3.33 -11.47	43.58 3.13 -12.27	41.20 3.13 -9.84	39.93 2.94 -9.98	39.44 2.81 -10.62	40.43 3.07 -8.98	49.05 4.38 -2.57	57.80 5.08 -1.93	54.23 4.93 -0.96	48.76 3.90 -8.46	46.20 3.10 -14.92	42.05 2.79 -13.40	38.15 2.29 -13.61	37.85 1.29 -22.87
HARZA MOOSE___RIVER 24016	11.94 0.19 0.00	12.57 0.19 0.00	13.13 0.19 0.00	13.07 0.18 0.00	14.64 0.22 0.00	18.77 0.37 0.00	31.73 0.83 0.00	40.25 0.91 0.00	43.15 0.97 0.00	31.47 0.68 0.00	30.47 0.45 0.00	28.55 0.37 0.00	28.59 0.37 0.00	27.28 0.27 0.00	26.24 0.23 0.00	28.58 0.20 0.00	42.60 0.51 0.00	51.71 0.92 0.00	49.01 0.68 0.00	36.92 0.51 0.00	28.66 0.48 0.00	26.26 0.41 0.00	22.56 0.31 0.00	13.85 0.16 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	40.81 1.16 -27.90	38.06 1.20 -24.47	35.68 1.29 -21.46	35.55 1.26 -21.39	35.94 1.40 -20.12	36.81 1.84 -16.57	46.96 3.31 -12.76	49.85 4.25 -6.26	47.32 5.10 -0.05	49.16 3.94 -14.42	46.38 3.93 -12.43	45.18 3.69 -13.30	42.56 3.67 -10.66	41.28 3.46 -10.81	40.82 3.30 -11.51	41.69 3.58 -9.73	49.93 5.05 -2.78	58.42 5.54 -2.09	54.93 5.56 -1.04	50.01 4.44 -9.16	47.89 3.55 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.00 1.52 -24.79
HEMPSTEAD____ 23647	46.58 1.20 -33.63	46.54 1.25 -32.91	43.20 1.34 -28.93	36.74 1.33 -22.52	44.53 1.47 -28.64	52.08 1.97 -31.71	72.25 3.49 -37.86	74.78 4.48 -30.95	74.89 5.19 -27.53	76.61 4.00 -41.81	67.72 3.90 -33.80	62.73 3.66 -30.88	60.92 3.64 -29.05	60.39 3.46 -29.92	60.89 3.28 -31.61	62.94 3.55 -31.01	94.53 5.05 -47.39	115.38 5.79 -58.80	112.95 5.65 -58.97	98.70 4.48 -57.82	88.02 3.58 -56.26	76.67 3.26 -47.56	68.76 2.74 -43.78	64.95 1.53 -49.73
HICKLING___1 23621	18.50 0.15 -6.59	18.33 0.16 -5.78	18.22 0.22 -5.07	18.17 0.22 -5.06	19.46 0.29 -4.76	22.82 0.50 -3.92	34.43 0.52 -3.02	41.49 0.67 -1.48	42.40 0.21 -0.01	34.61 0.83 -2.99	33.11 0.96 -2.13	31.34 0.84 -2.31	31.32 0.76 -2.33	30.36 0.81 -2.54	29.47 0.75 -2.71	31.33 0.65 -2.29	42.36 0.25 -0.01	51.10 0.31 0.00	48.09 -0.24 0.00	38.00 0.33 -1.26	31.87 0.68 -3.02	29.74 0.47 -3.42	26.09 0.38 -3.47	19.80 0.23 -5.87
HICKLING___2 23622	18.50 0.15 -6.59	18.33 0.16 -5.78	18.22 0.22 -5.07	18.17 0.22 -5.06	19.46 0.29 -4.76	22.82 0.50 -3.92	34.43 0.52 -3.02	41.49 0.67 -1.48	42.40 0.21 -0.01	34.61 0.83 -2.99	33.11 0.96 -2.13	31.34 0.84 -2.31	31.32 0.76 -2.33	30.36 0.81 -2.54	29.47 0.75 -2.71	31.33 0.65 -2.29	42.36 0.25 -0.01	51.10 0.31 0.00	48.09 -0.24 0.00	38.00 0.33 -1.26	31.87 0.68 -3.02	29.74 0.47 -3.42	26.09 0.38 -3.47	19.80 0.23 -5.87
HIGH FALLS___HY 23754	42.72 0.95 -30.02	39.72 1.00 -26.33	37.09 1.07 -23.09	36.97 1.06 -23.02	37.24 1.17 -21.65	37.78 1.55 -17.84	47.53 2.90 -13.73	49.78 3.70 -6.74	45.94 3.71 -0.05	48.39 2.86 -14.73	44.77 2.88 -11.87	43.67 2.71 -12.78	42.12 2.74 -11.15	41.16 2.51 -11.64	40.79 2.39 -12.39	41.47 2.61 -10.47	47.64 3.75 -1.80	56.54 4.42 -1.33	53.20 4.20 -0.66	47.95 3.35 -8.20	47.18 3.07 -15.94	44.22 2.74 -15.63	40.35 2.22 -15.88	41.62 1.23 -26.70
HILLBURN___GT 23639	38.91 0.97 -26.18	36.38 1.03 -22.97	34.20 1.12 -20.14	34.08 1.11 -20.08	34.53 1.22 -18.89	35.60 1.64 -15.56	45.78 2.90 -11.98	48.92 3.70 -5.88	46.56 4.35 -0.04	47.72 3.39 -13.54	45.00 3.33 -11.66	43.78 3.13 -12.48	41.37 3.13 -10.01	40.10 2.94 -10.15	39.62 2.81 -10.81	40.56 3.04 -9.13	49.04 4.34 -2.61	57.78 5.03 -1.96	54.14 4.83 -0.97	48.86 3.86 -8.59	46.45 3.10 -15.17	42.30 2.82 -13.63	38.41 2.31 -13.85	38.26 1.30 -23.27
HISHELDN_WT_PWR 323625	16.16 -0.34 -4.75	16.18 -0.37 -4.17	16.26 -0.32 -3.65	16.20 -0.34 -3.64	17.53 -0.32 -3.43	20.87 -0.35 -2.82	31.98 -1.08 -2.17	39.27 -1.14 -1.07	40.29 -1.90 -0.01	32.39 -0.55 -2.15	31.34 -0.21 -1.54	29.62 -0.23 -1.67	29.60 -0.31 -1.68	28.65 -0.19 -1.83	27.72 -0.21 -1.93	29.56 -0.46 -1.63	40.25 -1.85 -0.01	48.31 -2.49 0.00	45.29 -3.04 0.00	35.70 -1.60 -0.90	29.70 -0.62 -2.15	27.59 -0.70 -2.43	24.18 -0.53 -2.47	17.42 -0.44 -4.17
HOLTSVILLE_IC_1 23690	40.61 1.22 -27.64	40.78 1.33 -27.08	36.71 1.44 -22.35	36.81 1.42 -22.50	38.35 1.57 -22.36	47.56 2.04 -27.12	70.53 3.52 -36.12	73.03 4.56 -29.13	73.18 5.27 -25.73	74.08 4.06 -39.22	67.96 4.14 -33.80	63.01 3.95 -30.88	61.18 3.90 -29.05	60.63 3.70 -29.92	61.15 3.54 -31.61	63.23 3.83 -31.01	95.08 5.60 -47.39	115.84 6.25 -58.80	113.34 6.04 -58.97	99.10 4.88 -57.82	88.22 3.78 -56.26	73.35 3.44 -44.06	63.78 3.00 -38.53	59.01 1.70 -43.63

HOLTSVILLE_IC_10 23699	40.76 1.25 -27.76	40.93 1.35 -27.20	36.89 1.47 -22.48	36.85 1.46 -22.50	38.53 1.61 -22.49	47.69 2.08 -27.21	70.66 3.61 -36.15	73.19 4.68 -29.16	73.39 5.44 -25.77	74.26 4.19 -39.27	68.11 4.29 -33.80	63.15 4.08 -30.88	61.32 4.04 -29.05	60.77 3.83 -29.92	61.28 3.67 -31.61	63.40 4.00 -31.01	95.33 5.85 -47.39	116.19 6.60 -58.80	113.63 6.33 -58.97	99.32 5.10 -57.82	88.35 3.92 -56.26	73.58 3.59 -44.13	64.00 3.11 -38.63	59.18 1.74 -43.75
HOLTSVILLE_IC_2 23691	40.61 1.22 -27.64	40.78 1.33 -27.08	36.71 1.44 -22.35	36.81 1.42 -22.50	38.35 1.57 -22.36	47.56 2.04 -27.12	70.53 3.52 -36.12	73.03 4.56 -29.13	73.18 5.27 -25.73	74.08 4.06 -39.22	67.96 4.14 -33.80	63.01 3.95 -30.88	61.18 3.90 -29.05	60.63 3.70 -29.92	61.15 3.54 -31.61	63.23 3.83 -31.01	95.08 5.60 -47.39	115.84 6.25 -58.80	113.34 6.04 -58.97	99.10 4.88 -57.82	88.22 3.78 -56.26	73.35 3.44 -44.06	63.78 3.00 -38.53	59.01 1.70 -43.63
HOLTSVILLE_IC_3 23692	40.61 1.22 -27.64	40.78 1.33 -27.08	36.71 1.44 -22.35	36.81 1.42 -22.50	38.35 1.57 -22.36	47.56 2.04 -27.12	70.53 3.52 -36.12	73.03 4.56 -29.13	73.18 5.27 -25.73	74.08 4.06 -39.22	67.96 4.14 -33.80	63.01 3.95 -30.88	61.18 3.90 -29.05	60.63 3.70 -29.92	61.15 3.54 -31.61	63.23 3.83 -31.01	95.08 5.60 -47.39	115.84 6.25 -58.80	113.34 6.04 -58.97	99.10 4.88 -57.82	88.22 3.78 -56.26	73.35 3.44 -44.06	63.78 3.00 -38.53	59.01 1.70 -43.63
HOLTSVILLE_IC_4 23693	40.61 1.22 -27.64	40.78 1.33 -27.08	36.71 1.44 -22.35	36.81 1.42 -22.50	38.35 1.57 -22.36	47.56 2.04 -27.12	70.53 3.52 -36.12	73.03 4.56 -29.13	73.18 5.27 -25.73	74.08 4.06 -39.22	67.96 4.14 -33.80	63.01 3.95 -30.88	61.18 3.90 -29.05	60.63 3.70 -29.92	61.15 3.54 -31.61	63.23 3.83 -31.01	95.08 5.60 -47.39	115.84 6.25 -58.80	113.34 6.04 -58.97	99.10 4.88 -57.82	88.22 3.78 -56.26	73.35 3.44 -44.06	63.78 3.00 -38.53	59.01 1.70 -43.63
HOLTSVILLE_IC_5 23694	40.61 1.22 -27.64	40.78 1.33 -27.08	36.71 1.44 -22.35	36.81 1.42 -22.50	38.35 1.57 -22.36	47.56 2.04 -27.12	70.53 3.52 -36.12	73.03 4.56 -29.13	73.18 5.27 -25.73	74.08 4.06 -39.22	67.96 4.14 -33.80	63.01 3.95 -30.88	61.18 3.90 -29.05	60.63 3.70 -29.92	61.15 3.54 -31.61	63.23 3.83 -31.01	95.08 5.60 -47.39	115.84 6.25 -58.80	113.34 6.04 -58.97	99.10 4.88 -57.82	88.22 3.78 -56.26	73.35 3.44 -44.06	63.78 3.00 -38.53	59.01 1.70 -43.63
HOLTSVILLE_IC_6 23695	40.76 1.25 -27.76	40.93 1.35 -27.20	36.89 1.47 -22.48	36.85 1.46 -22.50	38.53 1.61 -22.49	47.69 2.08 -27.21	70.66 3.61 -36.15	73.19 4.68 -29.16	73.39 5.44 -25.77	74.26 4.19 -39.27	68.11 4.29 -33.80	63.15 4.08 -30.88	61.32 4.04 -29.05	60.77 3.83 -29.92	61.28 3.67 -31.61	63.40 4.00 -31.01	95.33 5.85 -47.39	116.19 6.60 -58.80	113.63 6.33 -58.97	99.32 5.10 -57.82	88.35 3.92 -56.26	73.58 3.59 -44.13	64.00 3.11 -38.63	59.18 1.74 -43.75
HOLTSVILLE_IC_7 23696	40.76 1.25 -27.76	40.93 1.35 -27.20	36.89 1.47 -22.48	36.85 1.46 -22.50	38.53 1.61 -22.49	47.69 2.08 -27.21	70.66 3.61 -36.15	73.19 4.68 -29.16	73.39 5.44 -25.77	74.26 4.19 -39.27	68.11 4.29 -33.80	63.15 4.08 -30.88	61.32 4.04 -29.05	60.77 3.83 -29.92	61.28 3.67 -31.61	63.40 4.00 -31.01	95.33 5.85 -47.39	116.19 6.60 -58.80	113.63 6.33 -58.97	99.32 5.10 -57.82	88.35 3.92 -56.26	73.58 3.59 -44.13	64.00 3.11 -38.63	59.18 1.74 -43.75
HOLTSVILLE_IC_8 23697	40.76 1.25 -27.76	40.93 1.35 -27.20	36.89 1.47 -22.48	36.85 1.46 -22.50	38.53 1.61 -22.49	47.69 2.08 -27.21	70.66 3.61 -36.15	73.19 4.68 -29.16	73.39 5.44 -25.77	74.26 4.19 -39.27	68.11 4.29 -33.80	63.15 4.08 -30.88	61.32 4.04 -29.05	60.77 3.83 -29.92	61.28 3.67 -31.61	63.40 4.00 -31.01	95.33 5.85 -47.39	116.19 6.60 -58.80	113.63 6.33 -58.97	99.32 5.10 -57.82	88.35 3.92 -56.26	73.58 3.59 -44.13	64.00 3.11 -38.63	59.18 1.74 -43.75
HOLTSVILLE_IC_9 23698	40.76 1.25 -27.76	40.93 1.35 -27.20	36.89 1.47 -22.48	36.85 1.46 -22.50	38.53 1.61 -22.49	47.69 2.08 -27.21	70.66 3.61 -36.15	73.19 4.68 -29.16	73.39 5.44 -25.77	74.26 4.19 -39.27	68.11 4.29 -33.80	63.15 4.08 -30.88	61.32 4.04 -29.05	60.77 3.83 -29.92	61.28 3.67 -31.61	63.40 4.00 -31.01	95.33 5.85 -47.39	116.19 6.60 -58.80	113.63 6.33 -58.97	99.32 5.10 -57.82	88.35 3.92 -56.26	73.58 3.59 -44.13	64.00 3.11 -38.63	59.18 1.74 -43.75
HOWARD_WT_PWR 323690	17.52 0.15 -5.61	17.45 0.15 -4.92	17.46 0.21 -4.32	17.39 0.19 -4.30	18.73 0.26 -4.05	22.23 0.50 -3.34	33.89 0.43 -2.57	41.35 0.75 -1.26	42.31 0.13 -0.01	34.26 0.92 -2.54	32.97 1.14 -1.82	31.16 1.01 -1.97	31.00 0.79 -1.99	30.01 0.84 -2.16	29.06 0.75 -2.30	30.93 0.60 -1.94	41.98 -0.13 -0.01	50.64 -0.15 0.00	47.47 -0.87 0.00	37.37 -0.11 -1.07	31.16 0.42 -2.56	28.99 0.23 -2.90	25.31 0.11 -2.95	18.65 -0.03 -4.98
HQ_GEN_CEDARS 23644	11.34 -0.41 0.00	11.95 -0.43 0.00	12.26 -0.67 0.00	12.26 -0.63 0.00	13.63 -0.79 0.00	17.37 -1.03 0.00	30.09 -0.80 0.00	37.97 -1.38 0.00	40.70 -1.48 0.00	28.76 -2.03 0.00	27.89 -2.13 0.00	26.18 -2.00 0.00	26.28 -1.95 0.00	25.17 -1.84 0.00	24.31 -1.69 0.00	26.51 -1.87 0.00	40.45 -1.64 0.00	49.37 -1.42 0.00	46.98 -1.35 0.00	34.88 -1.53 0.00	26.43 -1.75 0.00	24.30 -1.55 0.00	20.93 -1.31 0.00	12.98 -0.71 0.00
HQ_GEN_CEDARS_PROXY 323590	11.34 -0.41 0.00	11.95 -0.43 0.00	12.26 -0.67 0.00	12.26 -0.63 0.00	13.63 -0.79 0.00	17.37 -1.03 0.00	30.09 -0.80 0.00	37.97 -1.38 0.00	40.70 -1.48 0.00	28.76 -2.03 0.00	27.89 -2.13 0.00	26.18 -2.00 0.00	26.28 -1.95 0.00	25.17 -1.84 0.00	24.31 -1.69 0.00	26.15 -1.87 0.36	40.81 -1.64 -0.36	49.37 -1.42 0.00	46.98 -1.35 0.00	34.88 -1.53 0.00	26.43 -1.75 0.00	24.30 -1.55 0.00	20.93 -1.31 0.00	12.98 -0.71 0.00
HQ_GEN_IMPORT 323601	11.45 -0.31 0.00	12.06 -0.32 0.00	12.57 -0.36 0.00	12.53 -0.36 0.00	14.00 -0.42 0.00	17.85 -0.55 0.00	30.15 -0.74 0.00	38.40 -0.94 0.00	41.16 -1.01 0.00	29.81 -0.99 0.00	29.00 -1.02 0.00	27.25 -0.93 0.00	27.30 -0.93 0.00	26.12 -0.89 0.00	25.17 -0.83 0.00	27.20 -0.82 0.36	41.49 -0.97 -0.36	49.88 -0.91 0.00	47.47 -0.87 0.00	35.50 -0.91 0.00	27.30 -0.87 0.00	25.08 -0.77 0.00	21.56 -0.69 0.00	13.32 -0.37 0.00
HQ_GEN_WHEEL 23651	11.45 -0.31 0.00	12.06 -0.32 0.00	12.57 -0.36 0.00	12.53 -0.36 0.00	14.00 -0.42 0.00	17.85 -0.55 0.00	30.15 -0.74 0.00	38.40 -0.94 0.00	41.16 -1.01 0.00	29.81 -0.99 0.00	29.00 -1.02 0.00	27.25 -0.93 0.00	27.30 -0.93 0.00	26.12 -0.89 0.00	25.17 -0.83 0.00	27.20 -0.82 0.36	41.49 -0.97 -0.36	49.88 -0.91 0.00	47.47 -0.87 0.00	35.50 -0.91 0.00	27.30 -0.87 0.00	25.08 -0.77 0.00	21.56 -0.69 0.00	13.32 -0.37 0.00
HUDSON_AVE_GT_3 23810	40.73 1.09 -27.89	37.98 1.14 -24.47	35.61 1.23 -21.45	35.48 1.20 -21.39	35.86 1.33 -20.11	36.78 1.80 -16.57	46.93 3.27 -12.76	49.81 4.21 -6.26	47.24 5.02 -0.05	49.10 3.88 -14.42	46.28 3.84 -12.42	45.09 3.61 -13.30	42.48 3.59 -10.66	41.22 3.40 -10.81	40.77 3.25 -11.51	41.60 3.49 -9.73	49.89 5.01 -2.78	58.57 5.69 -2.09	54.88 5.51 -1.04	49.97 4.40 -9.16	47.86 3.52 -16.17	43.55 3.18 -14.52	39.62 2.62 -14.75	39.94 1.47 -24.79

HUDSON AVE_GT_4 23540	40.73 1.09 -27.89	37.98 1.14 -24.47	35.61 1.23 -21.45	35.48 1.20 -21.39	35.86 1.33 -20.11	36.78 1.80 -16.57	46.93 3.27 -12.76	49.81 4.21 -6.26	47.24 5.02 -0.05	49.10 3.88 -14.42	46.28 3.84 -12.42	45.09 3.61 -13.30	42.48 3.59 -10.66	41.22 3.40 -10.81	40.77 3.25 -11.51	41.60 3.49 -9.73	49.89 5.01 -2.78	58.57 5.69 -2.09	54.88 5.51 -1.04	49.97 4.40 -9.16	47.86 3.52 -16.17	43.55 3.18 -14.52	39.62 2.62 -14.75	39.94 1.47 -24.79
HUDSON AVE_GT_5 23657	40.73 1.09 -27.89	37.98 1.14 -24.47	35.61 1.23 -21.45	35.48 1.20 -21.39	35.86 1.33 -20.11	36.78 1.80 -16.57	46.93 3.27 -12.76	49.81 4.21 -6.26	47.24 5.02 -0.05	49.10 3.88 -14.42	46.28 3.84 -12.42	45.09 3.61 -13.30	42.48 3.59 -10.66	41.22 3.40 -10.81	40.77 3.25 -11.51	41.60 3.49 -9.73	49.89 5.01 -2.78	58.57 5.69 -2.09	54.88 5.51 -1.04	49.97 4.40 -9.16	47.86 3.52 -16.17	43.55 3.18 -14.52	39.62 2.62 -14.75	39.94 1.47 -24.79
HUDSON_AVE_10 24168	40.68 1.05 -27.88	37.91 1.06 -24.46	35.51 1.14 -21.44	35.38 1.11 -21.38	35.75 1.22 -20.11	36.64 1.67 -16.57	46.77 3.12 -12.76	49.62 4.02 -6.26	47.03 4.81 -0.05	48.94 3.72 -14.42	46.04 3.60 -12.42	44.89 3.41 -13.30	42.25 3.36 -10.66	41.01 3.19 -10.81	40.56 3.04 -11.51	41.38 3.26 -9.73	49.55 4.67 -2.78	58.16 5.28 -2.09	54.55 5.17 -1.04	49.68 4.11 -9.16	47.64 3.30 -16.16	43.37 3.00 -14.52	39.48 2.49 -14.75	39.84 1.37 -24.78
HUNTER MOUNT___DRP 323613	45.28 1.16 -32.37	42.00 1.23 -28.40	39.11 1.28 -24.89	38.99 1.28 -24.82	39.21 1.44 -23.35	39.48 1.84 -19.24	48.89 3.18 -14.81	50.66 4.05 -7.26	46.87 4.64 -0.05	49.87 3.42 -15.65	45.73 3.36 -12.35	44.70 3.18 -13.33	43.40 3.24 -11.93	42.61 3.05 -12.55	42.28 2.91 -13.36	42.86 3.18 -11.29	48.02 4.46 -1.47	57.15 5.28 -1.08	54.04 5.17 -0.54	48.56 3.97 -8.19	47.86 3.07 -16.61	45.42 2.71 -16.85	41.57 2.20 -17.12	43.48 1.20 -28.58
HUNTINGTON_RES_REC 323705	40.74 1.22 -27.77	40.87 1.29 -27.20	36.81 1.38 -22.49	36.76 1.37 -22.50	38.43 1.51 -22.50	47.62 2.01 -27.22	70.57 3.52 -36.16	72.96 4.44 -29.17	73.13 5.19 -25.77	74.05 3.97 -39.28	67.72 3.90 -33.80	62.75 3.69 -30.88	60.95 3.67 -29.05	60.42 3.49 -29.92	60.91 3.30 -31.61	63.00 3.61 -31.01	94.70 5.22 -47.39	115.53 5.94 -58.80	113.05 5.75 -58.97	98.81 4.59 -57.82	88.05 3.61 -56.26	73.27 3.28 -44.14	63.71 2.83 -38.64	59.05 1.60 -43.76
HUNTLEY___63 23557	15.45 -0.48 -4.18	15.52 -0.53 -3.67	15.66 -0.49 -3.21	15.59 -0.50 -3.21	16.93 -0.51 -3.01	20.26 -0.63 -2.48	31.20 -1.61 -1.91	38.63 -1.65 -0.94	39.65 -2.53 -0.01	31.76 -0.92 -1.89	30.89 -0.48 -1.35	29.17 -0.48 -1.47	29.17 -0.54 -1.48	28.27 -0.35 -1.61	27.28 -0.42 -1.70	29.14 -0.68 -1.43	39.71 -2.40 -0.01	47.60 -3.20 0.00	44.61 -3.72 0.00	35.16 -2.04 -0.79	29.14 -0.93 -1.89	27.01 -0.98 -2.14	23.69 -0.73 -2.17	16.74 -0.62 -3.67
HUNTLEY___64 23558	15.45 -0.48 -4.18	15.52 -0.53 -3.67	15.66 -0.49 -3.21	15.59 -0.50 -3.21	16.93 -0.51 -3.01	20.26 -0.63 -2.48	31.20 -1.61 -1.91	38.63 -1.65 -0.94	39.65 -2.53 -0.01	31.76 -0.92 -1.89	30.89 -0.48 -1.35	29.17 -0.48 -1.47	29.17 -0.54 -1.48	28.27 -0.35 -1.61	27.28 -0.42 -1.70	29.14 -0.68 -1.43	39.71 -2.40 -0.01	47.60 -3.20 0.00	44.61 -3.72 0.00	35.16 -2.04 -0.79	29.14 -0.93 -1.89	27.01 -0.98 -2.14	23.69 -0.73 -2.17	16.74 -0.62 -3.67
HUNTLEY___65 23559	15.45 -0.48 -4.18	15.52 -0.53 -3.67	15.66 -0.49 -3.21	15.59 -0.50 -3.21	16.93 -0.51 -3.01	20.26 -0.63 -2.48	31.20 -1.61 -1.91	38.63 -1.65 -0.94	39.65 -2.53 -0.01	31.76 -0.92 -1.89	30.89 -0.48 -1.35	29.17 -0.48 -1.47	29.17 -0.54 -1.48	28.27 -0.35 -1.61	27.28 -0.42 -1.70	29.14 -0.68 -1.43	39.71 -2.40 -0.01	47.60 -3.20 0.00	44.61 -3.72 0.00	35.16 -2.04 -0.79	29.14 -0.93 -1.89	27.01 -0.98 -2.14	23.69 -0.73 -2.17	16.74 -0.62 -3.67
HUNTLEY___66 23560	15.45 -0.48 -4.18	15.52 -0.53 -3.67	15.66 -0.49 -3.21	15.59 -0.50 -3.21	16.93 -0.51 -3.01	20.26 -0.63 -2.48	31.20 -1.61 -1.91	38.63 -1.65 -0.94	39.65 -2.53 -0.01	31.76 -0.92 -1.89	30.89 -0.48 -1.35	29.17 -0.48 -1.47	29.17 -0.54 -1.48	28.27 -0.35 -1.61	27.28 -0.42 -1.70	29.14 -0.68 -1.43	39.71 -2.40 -0.01	47.60 -3.20 0.00	44.61 -3.72 0.00	35.16 -2.04 -0.79	29.14 -0.93 -1.89	27.01 -0.98 -2.14	23.69 -0.73 -2.17	16.74 -0.62 -3.67
HUNTLEY___67 23561	15.41 -0.60 -4.26	15.48 -0.64 -3.74	15.59 -0.62 -3.28	15.54 -0.62 -3.27	16.84 -0.65 -3.07	20.14 -0.79 -2.53	30.93 -1.92 -1.95	38.10 -2.20 -0.96	39.15 -3.04 -0.01	31.37 -1.35 -1.93	30.46 -0.93 -1.38	28.77 -0.90 -1.50	28.78 -0.96 -1.51	27.90 -0.76 -1.65	26.95 -0.78 -1.72	28.76 -1.08 -1.46	39.20 -2.90 -0.01	47.04 -3.76 0.00	44.08 -4.25 0.00	34.77 -2.44 -0.80	28.83 -1.27 -1.92	26.76 -1.27 -2.18	23.48 -0.98 -2.21	16.68 -0.74 -3.73
HUNTLEY___68 23562	15.41 -0.60 -4.26	15.46 -0.66 -3.74	15.59 -0.62 -3.28	15.53 -0.63 -3.27	16.83 -0.66 -3.07	20.12 -0.81 -2.53	30.90 -1.95 -1.95	38.06 -2.24 -0.96	39.11 -3.08 -0.01	31.34 -1.39 -1.93	30.43 -0.96 -1.38	28.75 -0.93 -1.50	28.75 -0.99 -1.51	27.87 -0.78 -1.65	26.92 -0.81 -1.72	28.73 -1.11 -1.46	39.16 -2.95 -0.01	46.98 -3.81 0.00	44.08 -4.25 0.00	34.73 -2.48 -0.80	28.80 -1.30 -1.92	26.74 -1.29 -2.18	23.48 -0.98 -2.21	16.68 -0.74 -3.73
HYLAND___LFGE 323620	16.60 0.27 -4.58	16.62 0.22 -4.02	16.74 0.28 -3.52	16.67 0.27 -3.51	18.09 0.37 -3.30	21.76 0.64 -2.72	33.05 0.06 -2.09	40.57 0.20 -1.03	41.59 -0.59 -0.01	33.24 0.37 -2.07	32.10 0.60 -1.48	30.24 0.45 -1.61	30.21 0.37 -1.62	29.18 0.41 -1.77	28.19 0.31 -1.87	30.11 0.14 -1.58	41.39 -0.72 -0.01	50.08 -0.71 0.00	46.93 -1.40 0.00	36.80 -0.47 -0.87	30.52 0.25 -2.09	29.12 0.90 -2.36	25.29 0.65 -2.40	17.98 0.23 -4.05
INDECK___CORINTH 23802	53.09 0.62 -40.71	48.76 0.66 -35.72	44.89 0.65 -31.31	44.79 0.67 -31.22	44.56 0.78 -29.37	43.76 1.16 -24.20	51.44 1.92 -18.63	50.96 2.48 -9.14	45.19 2.95 -0.07	51.66 2.12 -18.74	45.91 2.16 -13.74	45.09 1.97 -14.94	44.74 1.89 -14.62	44.79 2.00 -15.79	44.68 1.87 -16.81	44.43 1.84 -14.20	45.52 2.90 -0.52	54.49 3.35 -0.35	51.70 3.19 -0.17	47.27 2.40 -8.46	49.28 1.83 -19.27	48.65 1.60 -21.20	45.16 1.38 -21.53	50.50 0.67 -36.14
INDECK___ILION 23567	11.15 0.44 1.04	11.94 0.47 0.91	12.64 0.50 0.80	12.60 0.50 0.79	14.25 0.58 0.75	18.56 0.77 0.62	31.69 1.27 0.47	40.65 1.53 0.23	43.82 1.64 0.00	31.59 1.26 0.47	30.88 1.20 0.34	28.94 1.13 0.37	28.99 1.13 0.37	27.69 1.08 0.40	26.59 1.01 0.43	29.13 1.11 0.36	43.61 1.51 0.00	52.62 1.83 0.00	50.03 1.69 0.00	37.52 1.31 0.20	28.77 1.07 0.48	26.32 1.01 0.54	22.57 0.87 0.55	13.29 0.52 0.92
INDECK___OLEAN 23982	16.50 -0.16 -4.91	16.56 -0.14 -4.31	16.66 -0.05 -3.78	16.60 -0.06 -3.77	17.95 -0.01 -3.54	21.43 0.11 -2.92	32.86 -0.28 -2.25	40.17 -0.27 -1.10	41.22 -0.97 -0.01	33.27 0.25 -2.23	32.06 0.45 -1.59	30.27 0.37 -1.73	30.22 0.25 -1.74	29.26 0.35 -1.90	28.40 0.39 -2.01	30.31 0.23 -1.70	41.39 -0.72 -0.01	49.83 -0.97 0.00	46.79 -1.55 0.00	36.87 -0.47 -0.94	30.61 0.20 -2.24	28.28 -0.10 -2.53	24.73 -0.09 -2.57	18.00 -0.03 -4.34

INDECK___OSWEGO 23783	13.45 -0.22 -1.93	13.84 -0.24 -1.69	14.18 -0.23 -1.48	14.14 -0.23 -1.48	15.56 -0.25 -1.39	19.18 -0.37 -1.15	31.00 -0.77 -0.88	38.40 -1.38 -0.43	40.58 -1.60 0.00	30.68 -0.99 -0.87	29.71 -0.93 -0.62	27.96 -0.90 -0.68	28.01 -0.90 -0.69	26.89 -0.87 -0.75	25.94 -0.86 -0.79	28.09 -0.97 -0.67	40.41 -1.69 0.00	48.81 -1.98 0.00	46.31 -2.03 0.00	35.43 -1.35 -0.37	28.39 -0.68 -0.88	26.23 -0.62 -1.00	22.80 -0.47 -1.02	15.15 -0.25 -1.71
INDECK___YERKES 23781	15.46 -0.47 -4.18	15.54 -0.51 -3.67	15.67 -0.48 -3.21	15.61 -0.49 -3.21	16.94 -0.49 -3.01	20.29 -0.59 -2.48	31.26 -1.54 -1.91	38.71 -1.57 -0.94	39.74 -2.45 -0.01	31.79 -0.89 -1.89	30.95 -0.42 -1.35	29.23 -0.42 -1.47	29.20 -0.51 -1.48	28.33 -0.30 -1.61	27.34 -0.36 -1.70	29.17 -0.65 -1.43	39.79 -2.32 -0.01	47.64 -3.15 0.00	44.66 -3.68 0.00	35.19 -2.00 -0.79	29.16 -0.90 -1.89	27.04 -0.96 -2.14	23.73 -0.69 -2.17	16.75 -0.60 -3.67
INDIAN POINT_GT_1 24139	40.25 0.97 -27.53	37.56 1.03 -24.15	35.21 1.11 -21.17	35.10 1.10 -21.11	35.48 1.21 -19.85	36.38 1.62 -16.36	46.39 2.90 -12.59	49.26 3.74 -6.18	46.61 4.39 -0.04	48.42 3.39 -14.24	45.65 3.36 -12.27	44.47 3.16 -13.14	41.89 3.13 -10.53	40.65 2.97 -10.67	40.18 2.81 -11.36	41.03 3.04 -9.60	49.23 4.38 -2.76	57.89 5.03 -2.07	54.20 4.83 -1.03	49.32 3.86 -9.05	47.25 3.10 -15.97	43.00 2.82 -14.33	39.12 2.31 -14.56	39.44 1.29 -24.46
INDIAN POINT_GT_2 23659	40.25 0.97 -27.53	37.56 1.03 -24.15	35.21 1.11 -21.17	35.10 1.10 -21.11	35.48 1.21 -19.85	36.38 1.62 -16.36	46.39 2.90 -12.59	49.26 3.74 -6.18	46.61 4.39 -0.04	48.42 3.39 -14.24	45.65 3.36 -12.27	44.47 3.16 -13.14	41.89 3.13 -10.53	40.65 2.97 -10.67	40.18 2.81 -11.36	41.03 3.04 -9.60	49.23 4.38 -2.76	57.89 5.03 -2.07	54.20 4.83 -1.03	49.32 3.86 -9.05	47.25 3.10 -15.97	43.00 2.82 -14.33	39.12 2.31 -14.56	39.44 1.29 -24.46
INDIAN POINT_GT_3 24019	40.25 0.97 -27.53	37.56 1.03 -24.15	35.21 1.11 -21.17	35.10 1.10 -21.11	35.48 1.21 -19.85	36.38 1.62 -16.36	46.39 2.90 -12.59	49.26 3.74 -6.18	46.61 4.39 -0.04	48.42 3.39 -14.24	45.65 3.36 -12.27	44.47 3.16 -13.14	41.89 3.13 -10.53	40.65 2.97 -10.67	40.18 2.81 -11.36	41.03 3.04 -9.60	49.23 4.38 -2.76	57.89 5.03 -2.07	54.20 4.83 -1.03	49.32 3.86 -9.05	47.25 3.10 -15.97	43.00 2.82 -14.33	39.12 2.31 -14.56	39.44 1.29 -24.46
INDIAN POINT___2 23530	39.79 0.95 -27.08	37.16 1.02 -23.76	34.86 1.10 -20.83	34.73 1.07 -20.77	35.15 1.20 -19.53	36.10 1.60 -16.10	46.16 2.87 -12.39	49.04 3.62 -6.08	46.53 4.30 -0.04	48.12 3.33 -14.00	45.37 3.30 -12.06	44.19 3.10 -12.91	41.66 3.08 -10.35	40.43 2.92 -10.50	39.94 2.76 -11.18	40.84 3.01 -9.45	49.09 4.30 -2.70	57.74 4.93 -2.02	54.08 4.74 -1.01	49.08 3.79 -8.89	46.91 3.04 -15.69	42.72 2.77 -14.10	38.86 2.29 -14.32	39.04 1.27 -24.07
INDIAN POINT___3 23531	40.19 0.90 -27.54	37.51 0.97 -24.16	35.16 1.05 -21.18	35.03 1.02 -21.12	35.42 1.14 -19.86	36.29 1.53 -16.37	46.21 2.72 -12.60	48.99 3.46 -6.18	46.36 4.14 -0.04	48.25 3.20 -14.25	45.48 3.18 -12.28	44.31 2.99 -13.15	41.73 2.96 -10.53	40.50 2.81 -10.68	40.03 2.65 -11.37	40.86 2.87 -9.61	48.99 4.13 -2.76	57.54 4.67 -2.07	53.91 4.54 -1.03	49.11 3.64 -9.06	47.09 2.93 -15.98	42.86 2.66 -14.34	39.01 2.20 -14.57	39.38 1.22 -24.48
IP CORINTH___1 23988	53.16 0.69 -40.71	48.83 0.73 -35.72	44.97 0.72 -31.31	44.86 0.75 -31.22	44.65 0.87 -29.37	43.87 1.27 -24.20	51.62 2.10 -18.63	51.19 2.71 -9.14	45.45 3.20 -0.07	51.85 2.31 -18.74	46.09 2.34 -13.74	45.26 2.14 -14.94	44.90 2.06 -14.62	44.96 2.16 -15.79	44.84 2.03 -16.81	44.60 2.02 -14.20	45.77 3.16 -0.52	54.80 3.66 -0.35	51.99 3.48 -0.17	47.49 2.62 -8.46	49.45 2.00 -19.27	48.81 1.76 -21.20	45.29 1.51 -21.53	50.58 0.75 -36.14
IP___TICONDEROGA 23804	51.92 1.43 -38.73	47.87 1.51 -33.98	44.29 1.56 -29.79	44.17 1.57 -29.71	44.13 1.77 -27.94	43.83 2.41 -23.02	52.76 4.14 -17.72	53.39 5.35 -8.69	48.27 6.03 -0.06	53.33 4.53 -18.01	47.96 4.53 -13.41	46.97 4.23 -14.56	46.33 4.12 -13.98	46.02 4.00 -15.02	45.76 3.77 -15.99	45.96 4.06 -13.51	48.88 6.02 -0.77	58.44 7.11 -0.54	55.32 6.72 -0.27	50.01 5.17 -8.43	50.91 4.06 -18.67	49.67 3.65 -20.17	45.80 3.07 -20.48	49.80 1.72 -34.39
ISLIP_RES_REC 323679	40.91 1.32 -27.84	41.07 1.41 -27.28	37.04 1.54 -22.57	36.92 1.52 -22.50	38.68 1.69 -22.58	47.87 2.19 -27.28	70.87 3.80 -36.18	73.49 4.96 -29.19	73.75 5.78 -25.79	74.51 4.40 -39.31	68.32 4.50 -33.80	63.35 4.28 -30.88	61.51 4.23 -29.05	60.96 4.02 -29.92	61.49 3.88 -31.61	63.60 4.20 -31.01	95.67 6.19 -47.39	116.61 7.01 -58.80	114.02 6.72 -58.97	99.58 5.35 -57.82	88.58 4.14 -56.26	73.81 3.77 -44.18	64.23 3.27 -38.71	59.35 1.82 -43.84
JARVIS____ 23743	10.82 0.11 1.04	11.58 0.11 0.91	12.27 0.13 0.80	12.23 0.13 0.79	13.82 0.14 0.75	17.99 0.20 0.62	30.70 0.28 0.47	39.47 0.35 0.23	42.55 0.38 0.00	30.66 0.34 0.47	29.98 0.30 0.34	28.10 0.28 0.37	28.17 0.31 0.37	26.88 0.27 0.40	25.84 0.26 0.43	28.28 0.25 0.36	42.43 0.34 0.00	51.15 0.36 0.00	48.68 0.34 0.00	36.50 0.29 0.20	27.95 0.25 0.48	25.55 0.23 0.54	21.92 0.22 0.55	12.88 0.11 0.92
JENNISON___1 23625	21.46 0.68 -9.02	21.00 0.71 -7.92	20.65 0.78 -6.94	20.57 0.76 -6.92	21.81 0.88 -6.51	25.12 1.36 -5.36	37.49 2.47 -4.13	44.40 3.03 -2.03	45.27 3.08 -0.01	37.38 2.49 -4.09	35.19 2.25 -2.92	33.36 2.03 -3.15	33.38 1.98 -3.18	32.25 1.78 -3.46	31.34 1.64 -3.69	33.24 1.73 -3.12	44.59 2.48 -0.01	54.00 3.20 0.00	51.09 2.75 0.00	40.49 2.37 -1.72	34.38 2.09 -4.11	32.29 1.78 -4.66	28.33 1.36 -4.73	22.50 0.78 -8.03
JENNISON___2 23626	21.46 0.68 -9.02	21.00 0.71 -7.92	20.65 0.78 -6.94	20.57 0.76 -6.92	21.81 0.88 -6.51	25.12 1.36 -5.36	37.49 2.47 -4.13	44.40 3.03 -2.03	45.27 3.08 -0.01	37.38 2.49 -4.09	35.19 2.25 -2.92	33.36 2.03 -3.15	33.38 1.98 -3.18	32.25 1.78 -3.46	31.34 1.64 -3.69	33.24 1.73 -3.12	44.59 2.48 -0.01	54.00 3.20 0.00	51.09 2.75 0.00	40.49 2.37 -1.72	34.38 2.09 -4.11	32.29 1.78 -4.66	28.33 1.36 -4.73	22.50 0.78 -8.03
JERICHO_RISE_WT_PWR 323719	11.34 -0.41 0.00	11.96 -0.42 0.00	12.45 -0.48 0.00	12.44 -0.45 0.00	13.91 -0.51 0.00	17.81 -0.59 0.00	30.34 -0.56 0.00	38.36 -0.98 0.00	41.16 -1.01 0.00	29.72 -1.08 0.00	28.88 -1.14 0.00	27.11 -1.07 0.00	27.24 -0.99 0.00	26.06 -0.95 0.00	25.17 -0.83 0.00	27.53 -0.85 0.00	41.13 -0.97 0.00	50.29 -0.51 0.00	47.80 -0.53 0.00	35.64 -0.77 0.00	27.33 -0.84 0.00	25.08 -0.77 0.00	21.49 -0.76 0.00	13.32 -0.37 0.00
KEDC PORT_JEFF_GT2 24210	40.72 1.26 -27.71	40.89 1.36 -27.15	36.84 1.47 -22.43	36.85 1.46 -22.50	38.48 1.61 -22.44	47.67 2.10 -27.18	70.68 3.64 -36.14	73.21 4.72 -29.15	73.41 5.48 -25.76	74.24 4.19 -39.25	68.11 4.29 -33.80	63.15 4.08 -30.88	61.35 4.07 -29.05	60.79 3.86 -29.92	61.30 3.69 -31.61	63.40 4.00 -31.01	95.16 5.68 -47.39	115.94 6.35 -58.80	113.44 6.14 -58.97	99.14 4.91 -57.82	88.24 3.80 -56.26	73.58 3.62 -44.11	63.98 3.14 -38.59	59.15 1.75 -43.70

KEDC PORT_JEFF_GT3 24211	40.72 1.26 -27.71	40.89 1.36 -27.15	36.84 1.47 -22.43	36.85 1.46 -22.50	38.48 1.61 -22.44	47.67 2.10 -27.18	70.68 3.64 -36.14	73.21 4.72 -29.15	73.41 5.48 -25.76	74.24 4.19 -39.25	68.11 4.29 -33.80	63.15 4.08 -30.88	61.35 4.07 -29.05	60.79 3.86 -29.92	61.30 3.69 -31.61	63.40 4.00 -31.01	95.16 5.68 -47.39	115.94 6.35 -58.80	113.44 6.14 -58.97	99.14 4.91 -57.82	88.24 3.80 -56.26	73.58 3.62 -44.11	63.98 3.14 -38.59	59.15 1.75 -43.70
KEDC_GLWD_GT4 24219	45.71 1.19 -32.78	45.71 1.25 -32.08	42.27 1.34 -27.99	36.72 1.32 -22.52	43.64 1.47 -27.75	51.42 1.97 -31.06	72.00 3.49 -37.62	74.52 4.48 -30.69	74.68 5.23 -27.27	76.27 4.03 -41.44	67.72 3.90 -33.80	62.73 3.66 -30.88	60.92 3.64 -29.05	60.36 3.43 -29.92	60.89 3.28 -31.61	62.94 3.55 -31.01	94.53 5.05 -47.39	115.43 5.84 -58.80	112.91 5.60 -58.97	98.70 4.48 -57.82	88.02 3.58 -56.26	76.14 3.23 -47.06	67.94 2.67 -43.03	64.05 1.51 -48.86
KEDC_GLWD_GT5 24220	45.71 1.19 -32.78	45.71 1.25 -32.08	42.27 1.34 -27.99	36.72 1.32 -22.52	43.64 1.47 -27.75	51.42 1.97 -31.06	72.00 3.49 -37.62	74.52 4.48 -30.69	74.68 5.23 -27.27	76.27 4.03 -41.44	67.72 3.90 -33.80	62.73 3.66 -30.88	60.92 3.64 -29.05	60.36 3.43 -29.92	60.89 3.28 -31.61	62.94 3.55 -31.01	94.53 5.05 -47.39	115.43 5.84 -58.80	112.91 5.60 -58.97	98.70 4.48 -57.82	88.02 3.58 -56.26	76.14 3.23 -47.06	67.94 2.67 -43.03	64.05 1.51 -48.86
KENSICO____ 23655	40.57 1.01 -27.80	37.84 1.06 -24.39	35.47 1.15 -21.38	35.34 1.12 -21.32	35.73 1.25 -20.05	36.62 1.69 -16.52	46.64 3.03 -12.72	49.48 3.90 -6.24	46.78 4.56 -0.05	48.72 3.54 -14.39	45.92 3.51 -12.40	44.75 3.30 -13.27	42.14 3.27 -10.63	40.89 3.10 -10.78	40.42 2.94 -11.48	41.26 3.18 -9.70	49.43 4.55 -2.78	58.12 5.23 -2.09	54.45 5.07 -1.04	49.59 4.04 -9.14	47.54 3.24 -16.13	43.25 2.92 -14.48	39.36 2.40 -14.71	39.74 1.34 -24.71
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	42.33 0.94 -29.64	39.38 0.99 -26.00	36.79 1.06 -22.80	36.67 1.04 -22.73	36.95 1.15 -21.38	37.54 1.53 -17.62	47.33 2.87 -13.56	49.66 3.66 -6.65	45.77 3.54 -0.05	48.19 2.77 -14.63	44.64 2.76 -11.87	43.55 2.59 -12.77	41.90 2.63 -11.05	40.90 2.40 -11.49	40.53 2.29 -12.24	41.22 2.50 -10.34	47.56 3.58 -1.89	56.41 4.21 -1.41	53.04 4.01 -0.70	47.87 3.20 -8.26	47.13 3.07 -15.88	44.00 2.71 -15.43	40.13 2.20 -15.68	41.25 1.20 -26.36
KIAC_JFK_GT1 23816	40.74 1.10 -27.88	37.88 1.04 -24.46	35.46 1.09 -21.44	35.33 1.06 -21.38	35.71 1.18 -20.11	36.59 1.62 -16.57	46.74 3.09 -12.76	49.62 4.02 -6.26	47.03 4.81 -0.05	48.94 3.72 -14.42	45.95 3.51 -12.42	44.77 3.30 -13.30	42.16 3.27 -10.66	40.90 3.08 -10.81	40.45 2.94 -11.51	41.26 3.15 -9.73	49.43 4.55 -2.78	58.01 5.13 -2.09	54.35 4.98 -1.04	49.53 3.97 -9.16	47.55 3.21 -16.16	43.27 2.89 -14.52	39.48 2.49 -14.75	39.80 1.33 -24.78
KIAC_JFK_GT2 23817	40.74 1.10 -27.88	37.88 1.04 -24.46	35.46 1.09 -21.44	35.33 1.06 -21.38	35.71 1.18 -20.11	36.59 1.62 -16.57	46.74 3.09 -12.76	49.62 4.02 -6.26	47.03 4.81 -0.05	48.94 3.72 -14.42	45.95 3.51 -12.42	44.77 3.30 -13.30	42.16 3.27 -10.66	40.90 3.08 -10.81	40.45 2.94 -11.51	41.26 3.15 -9.73	49.43 4.55 -2.78	58.01 5.13 -2.09	54.35 4.98 -1.04	49.53 3.97 -9.16	47.55 3.21 -16.16	43.27 2.89 -14.52	39.48 2.49 -14.75	39.80 1.33 -24.78
KINTIGH____ 23543	14.65 -0.68 -3.58	14.79 -0.73 -3.14	14.98 -0.71 -2.76	14.92 -0.72 -2.75	16.24 -0.76 -2.58	19.55 -0.98 -2.13	30.06 -2.47 -1.64	37.08 -3.07 -0.80	38.34 -3.84 -0.01	30.35 -2.06 -1.62	29.58 -1.59 -1.16	28.06 -1.38 -1.26	28.06 -1.44 -1.27	27.20 -1.19 -1.38	26.27 -1.20 -1.46	28.06 -1.56 -1.24	38.31 -3.79 -0.01	46.12 -4.67 0.00	43.36 -4.98 0.00	33.96 -3.13 -0.68	28.06 -1.75 -1.63	26.20 -1.50 -1.85	22.94 -1.18 -1.87	16.02 -0.84 -3.16
LEDERLE____ 23769	39.31 1.01 -26.55	36.75 1.08 -23.29	34.51 1.16 -20.42	34.40 1.15 -20.36	34.84 1.27 -19.15	35.89 1.71 -15.78	46.03 3.00 -12.15	49.12 3.82 -5.96	46.69 4.47 -0.04	48.00 3.48 -13.73	45.28 3.45 -11.82	44.07 3.24 -12.65	41.59 3.22 -10.15	40.35 3.05 -10.29	39.85 2.89 -10.96	40.80 3.15 -9.26	49.25 4.51 -2.64	57.96 5.18 -1.98	54.35 5.03 -0.98	49.12 4.00 -8.71	46.74 3.18 -15.38	42.57 2.89 -13.82	38.69 2.40 -14.04	38.64 1.36 -23.59
LINDEN COGEN____ 23786	40.67 1.03 -27.88	37.91 1.06 -24.46	35.53 1.15 -21.45	35.40 1.12 -21.38	35.79 1.25 -20.11	36.66 1.69 -16.57	46.77 3.12 -12.76	49.57 3.97 -6.26	46.95 4.72 -0.05	48.85 3.63 -14.42	46.04 3.60 -12.42	44.89 3.41 -13.30	42.31 3.41 -10.66	41.09 3.27 -10.81	40.61 3.09 -11.51	41.43 3.32 -9.73	49.64 4.76 -2.78	58.26 5.38 -2.09	54.59 5.22 -1.04	49.71 4.15 -9.16	47.72 3.38 -16.17	43.40 3.02 -14.52	39.49 2.49 -14.75	39.88 1.41 -24.78
LIPA_MISC_IPP 23656	40.55 1.14 -27.66	40.75 1.28 -27.10	36.71 1.41 -22.37	36.80 1.41 -22.50	38.35 1.54 -22.38	47.48 1.95 -27.13	70.35 3.34 -36.12	72.84 4.37 -29.13	73.02 5.10 -25.74	73.94 3.91 -39.23	68.08 4.26 -33.80	63.18 4.11 -30.88	61.29 4.01 -29.05	60.74 3.81 -29.92	61.25 3.64 -31.61	63.40 4.00 -31.01	95.55 6.06 -47.39	116.19 6.60 -58.80	113.63 6.33 -58.97	99.39 5.17 -57.82	88.38 3.94 -56.26	73.47 3.54 -44.07	63.88 3.09 -38.54	59.02 1.68 -43.65
LISF__SOLAR 323691	40.58 1.15 -27.67	40.79 1.30 -27.11	36.75 1.44 -22.39	36.83 1.43 -22.50	38.39 1.57 -22.40	47.54 1.99 -27.15	70.39 3.37 -36.13	72.93 4.44 -29.14	73.11 5.19 -25.74	74.01 3.97 -39.24	68.17 4.35 -33.80	63.26 4.20 -30.88	61.40 4.12 -29.05	60.85 3.91 -29.92	61.33 3.72 -31.61	63.51 4.11 -31.01	95.76 6.27 -47.39	116.40 6.81 -58.80	113.82 6.52 -58.97	99.54 5.32 -57.82	88.50 4.06 -56.26	73.58 3.65 -44.08	63.96 3.16 -38.56	59.07 1.71 -43.66
LITTLE FALLS__HYD 24013	11.62 0.90 1.04	12.44 0.97 0.91	13.17 1.04 0.80	13.14 1.04 0.79	14.87 1.20 0.75	19.37 1.58 0.62	33.01 2.60 0.47	42.26 3.15 0.23	45.51 3.33 0.00	32.88 2.55 0.47	32.14 2.46 0.34	30.10 2.28 0.37	30.20 2.34 0.37	28.82 2.22 0.40	27.71 2.13 0.43	30.32 2.30 0.36	45.29 3.20 0.00	54.61 3.81 0.00	51.86 3.53 0.00	38.97 2.77 0.20	29.90 2.20 0.48	27.41 2.09 0.54	23.52 1.82 0.55	13.86 1.10 0.92
LI_NEWBRDGE__DRP 323616	39.53 1.19 -26.59	39.69 1.25 -26.06	35.48 1.34 -21.20	36.71 1.32 -22.50	37.16 1.47 -21.27	46.67 1.95 -26.32	70.17 3.46 -35.81	72.56 4.41 -28.81	72.70 5.10 -25.42	73.48 3.91 -38.77	67.63 3.81 -33.80	62.67 3.61 -30.88	60.87 3.59 -29.05	60.34 3.40 -29.92	60.84 3.22 -31.61	62.89 3.49 -31.01	94.49 5.01 -47.39	115.28 5.69 -58.80	112.81 5.51 -58.97	98.63 4.40 -57.82	87.96 3.52 -56.26	72.48 3.18 -43.45	62.59 2.74 -37.61	57.80 1.55 -42.56
LONG_LAKE_PHOENIX 24014	13.65 -0.12 -2.01	14.01 -0.14 -1.77	14.35 -0.13 -1.55	14.31 -0.13 -1.54	15.74 -0.13 -1.45	19.39 -0.20 -1.20	31.32 -0.50 -0.92	39.13 -0.67 -0.45	41.34 -0.84 0.00	31.24 -0.46 -0.91	30.28 -0.39 -0.65	28.52 -0.37 -0.71	28.55 -0.40 -0.72	27.41 -0.38 -0.78	26.44 -0.39 -0.83	28.63 -0.46 -0.70	41.21 -0.89 0.00	49.78 -1.02 0.00	47.17 -1.16 0.00	36.10 -0.69 -0.39	28.73 -0.37 -0.92	26.54 -0.36 -1.05	23.04 -0.27 -1.06	15.34 -0.14 -1.79

LOVETT___3 23632	39.39 0.92 -26.72	36.80 0.98 -23.44	34.56 1.07 -20.55	34.43 1.04 -20.49	34.86 1.17 -19.27	35.84 1.56 -15.88	45.84 2.72 -12.23	48.76 3.42 -6.00	46.31 4.09 -0.04	47.78 3.17 -13.82	45.06 3.15 -11.90	43.90 2.96 -12.76	41.41 2.94 -10.25	40.18 2.78 -10.39	39.72 2.65 -11.07	40.60 2.87 -9.35	48.85 4.08 -2.67	57.47 4.67 -2.00	53.83 4.50 -1.00	48.81 3.60 -8.80	46.61 2.90 -15.53	42.47 2.66 -13.96	38.65 2.22 -14.18	38.76 1.25 -23.82
LOVETT___4 23642	39.39 0.92 -26.72	36.80 0.98 -23.44	34.56 1.07 -20.55	34.43 1.04 -20.49	34.86 1.17 -19.27	35.84 1.56 -15.88	45.84 2.72 -12.23	48.76 3.42 -6.00	46.31 4.09 -0.04	47.78 3.17 -13.82	45.06 3.15 -11.90	43.90 2.96 -12.76	41.41 2.94 -10.25	40.18 2.78 -10.39	39.72 2.65 -11.07	40.60 2.87 -9.35	48.85 4.08 -2.67	57.47 4.67 -2.00	53.83 4.50 -1.00	48.81 3.60 -8.80	46.61 2.90 -15.53	42.47 2.66 -13.96	38.65 2.22 -14.18	38.76 1.25 -23.82
LOVETT___5 23593	39.39 0.92 -26.72	36.80 0.98 -23.44	34.56 1.07 -20.55	34.43 1.04 -20.49	34.86 1.17 -19.27	35.84 1.56 -15.88	45.84 2.72 -12.23	48.76 3.42 -6.00	46.31 4.09 -0.04	47.78 3.17 -13.82	45.06 3.15 -11.90	43.90 2.96 -12.76	41.41 2.94 -10.25	40.18 2.78 -10.39	39.72 2.65 -11.07	40.60 2.87 -9.35	48.85 4.08 -2.67	57.47 4.67 -2.00	53.83 4.50 -1.00	48.81 3.60 -8.80	46.61 2.90 -15.53	42.47 2.66 -13.96	38.65 2.22 -14.18	38.76 1.25 -23.82
LOWER RAQUET___HYD 24057	11.36 -0.39 0.00	11.97 -0.41 0.00	12.33 -0.61 0.00	12.31 -0.58 0.00	13.67 -0.75 0.00	17.35 -1.05 0.00	29.97 -0.93 0.00	37.57 -1.77 0.00	40.32 -1.85 0.00	28.55 -2.25 0.00	27.59 -2.43 0.00	25.87 -2.31 0.00	26.08 -2.15 0.00	25.06 -1.94 0.00	24.21 -1.79 0.00	26.23 -2.16 0.00	39.82 -2.27 0.00	48.86 -1.93 0.00	46.40 -1.93 0.00	34.48 -1.93 0.00	26.20 -1.97 0.00	24.17 -1.68 0.00	20.98 -1.27 0.00	13.05 -0.64 0.00
LOWER___HUDSON 24059	52.52 0.79 -39.99	48.29 0.83 -35.08	44.54 0.85 -30.75	44.42 0.86 -30.67	44.24 0.98 -28.84	43.53 1.36 -23.76	51.35 2.16 -18.30	51.11 2.79 -8.97	45.45 3.20 -0.07	51.55 2.37 -18.39	45.81 2.34 -13.45	44.99 2.17 -14.64	44.72 2.14 -14.35	44.59 2.08 -15.51	44.51 2.00 -16.51	44.47 2.13 -13.95	45.73 3.16 -0.48	54.61 3.50 -0.32	51.97 3.48 -0.16	47.37 2.69 -8.27	49.18 2.11 -18.89	48.58 1.91 -20.82	45.00 1.60 -21.15	50.16 0.86 -35.60
LWR___OSWEGATCHIE_HYD 23850	11.54 -0.21 0.00	12.15 -0.24 0.00	12.60 -0.34 0.00	12.56 -0.34 0.00	14.00 -0.42 0.00	17.87 -0.53 0.00	30.58 -0.31 0.00	38.52 -0.83 0.00	41.33 -0.84 0.00	29.69 -1.11 0.00	28.70 -1.32 0.00	26.88 -1.30 0.00	27.01 -1.21 0.00	25.85 -1.16 0.00	24.91 -1.09 0.00	27.02 -1.36 0.00	40.67 -1.43 0.00	49.68 -1.12 0.00	47.13 -1.21 0.00	35.28 -1.13 0.00	27.11 -1.07 0.00	24.95 -0.91 0.00	21.53 -0.71 0.00	13.31 -0.38 0.00
LYONS_FALL_HYD 23570	11.94 0.19 0.00	12.57 0.19 0.00	13.13 0.19 0.00	13.07 0.18 0.00	14.64 0.22 0.00	18.77 0.37 0.00	31.73 0.83 0.00	40.25 0.91 0.00	43.15 0.97 0.00	31.47 0.68 0.00	30.47 0.45 0.00	28.55 0.37 0.00	28.59 0.37 0.00	27.28 0.27 0.00	26.24 0.23 0.00	28.58 0.20 0.00	42.60 0.51 0.00	51.71 0.92 0.00	49.01 0.68 0.00	36.92 0.51 0.00	28.66 0.48 0.00	26.26 0.41 0.00	22.56 0.31 0.00	13.85 0.16 0.00
MADISON___COUNTY_LFGE 323628	12.70 0.28 -0.67	13.24 0.27 -0.58	13.75 0.31 -0.51	13.70 0.30 -0.51	15.26 0.36 -0.48	19.33 0.53 -0.40	32.16 0.96 -0.30	40.67 1.18 -0.15	43.36 1.18 0.00	32.11 1.01 -0.30	31.13 0.90 -0.22	29.20 0.79 -0.23	29.23 0.76 -0.24	27.97 0.70 -0.26	26.90 0.62 -0.27	29.27 0.65 -0.23	43.02 0.92 0.00	52.06 1.27 0.00	49.35 1.02 0.00	37.41 0.87 -0.13	29.30 0.82 -0.31	26.90 0.70 -0.35	23.13 0.53 -0.35	14.58 0.30 -0.59
MAPLE_RIDGE_WT_1 323574	9.49 -0.12 2.14	10.39 -0.11 1.88	11.17 -0.12 1.65	11.15 -0.10 1.64	12.76 -0.12 1.54	17.00 -0.13 1.27	29.73 -0.18 0.98	38.59 -0.27 0.48	41.79 -0.38 0.00	29.46 -0.37 0.97	28.90 -0.42 0.69	27.00 -0.42 0.76	27.04 -0.42 0.76	25.77 -0.40 0.83	24.75 -0.36 0.88	27.24 -0.40 0.75	41.59 -0.50 0.00	50.19 -0.61 0.00	47.70 -0.63 0.00	35.41 -0.58 0.41	26.66 -0.54 0.98	24.22 -0.52 1.12	20.62 -0.49 1.13	11.48 -0.30 1.91
MAPLE_RIDGE_WT_2 323611	9.49 -0.12 2.14	10.39 -0.11 1.88	11.17 -0.12 1.65	11.15 -0.10 1.64	12.76 -0.12 1.54	17.00 -0.13 1.27	29.73 -0.18 0.98	38.59 -0.27 0.48	41.79 -0.38 0.00	29.46 -0.37 0.97	28.90 -0.42 0.69	27.00 -0.42 0.76	27.04 -0.42 0.76	25.77 -0.40 0.83	24.75 -0.36 0.88	27.24 -0.40 0.75	41.59 -0.50 0.00	50.19 -0.61 0.00	47.70 -0.63 0.00	35.41 -0.58 0.41	26.66 -0.54 0.98	24.22 -0.52 1.12	20.62 -0.49 1.13	11.48 -0.30 1.91
MARBLE_RIVER_WT_PWR 323696	11.35 -0.40 0.00	11.97 -0.41 0.00	12.48 -0.45 0.00	12.47 -0.43 0.00	13.96 -0.46 0.00	17.87 -0.53 0.00	30.46 -0.43 0.00	38.48 -0.87 0.00	41.33 -0.84 0.00	29.84 -0.95 0.00	29.00 -1.02 0.00	27.22 -0.96 0.00	27.35 -0.88 0.00	26.17 -0.84 0.00	25.28 -0.73 0.00	27.62 -0.77 0.00	41.30 -0.80 0.00	50.44 -0.35 0.00	47.95 -0.39 0.00	35.75 -0.65 0.00	27.44 -0.73 0.00	25.18 -0.67 0.00	21.58 -0.67 0.00	13.36 -0.33 0.00
MARSH_HILL_WT_PWR 323713	17.43 0.13 -5.55	17.37 0.12 -4.87	17.38 0.18 -4.27	17.32 0.17 -4.26	18.67 0.24 -4.00	22.16 0.46 -3.30	33.80 0.37 -2.54	41.26 0.67 -1.25	42.23 0.04 -0.01	34.17 0.86 -2.51	32.89 1.08 -1.80	31.09 0.96 -1.95	30.95 0.76 -1.96	29.96 0.81 -2.14	29.01 0.73 -2.28	30.87 0.57 -1.92	41.94 -0.17 -0.01	50.54 -0.25 0.00	47.37 -0.97 0.00	37.32 -0.15 -1.06	31.11 0.39 -2.53	28.95 0.23 -2.87	25.30 0.13 -2.91	18.60 -0.01 -4.93
MG INDUSTRY___DRP 24185	50.49 0.65 -38.09	46.48 0.68 -33.42	42.94 0.71 -29.30	42.81 0.71 -29.21	42.70 0.81 -27.47	42.14 1.10 -22.64	49.96 1.64 -17.43	49.98 2.08 -8.55	44.60 2.36 -0.06	50.10 1.79 -17.52	44.54 1.71 -12.81	43.70 1.58 -13.94	43.50 1.61 -13.67	43.34 1.57 -14.77	43.24 1.51 -15.72	43.29 1.62 -13.29	44.86 2.31 -0.44	53.43 2.34 -0.29	50.99 2.51 -0.15	46.31 2.04 -7.86	47.80 1.63 -17.99	47.16 1.47 -19.83	43.64 1.25 -20.14	48.19 0.67 -33.83
MID___OSWEGATCHIE_HYD 23849	11.54 -0.21 0.00	12.15 -0.24 0.00	12.60 -0.34 0.00	12.56 -0.34 0.00	14.00 -0.42 0.00	17.87 -0.53 0.00	30.58 -0.31 0.00	38.52 -0.83 0.00	41.33 -0.84 0.00	29.69 -1.11 0.00	28.70 -1.32 0.00	26.88 -1.30 0.00	27.01 -1.21 0.00	25.85 -1.16 0.00	24.91 -1.09 0.00	27.02 -1.36 0.00	40.67 -1.43 0.00	49.68 -1.12 0.00	47.13 -1.21 0.00	35.28 -1.13 0.00	27.11 -1.07 0.00	24.95 -0.91 0.00	21.53 -0.71 0.00	13.31 -0.38 0.00
MID___RAQUETTE_HYD 23851	11.36 -0.39 0.00	11.97 -0.41 0.00	12.33 -0.61 0.00	12.31 -0.58 0.00	13.67 -0.75 0.00	17.35 -1.05 0.00	29.97 -0.93 0.00	37.57 -1.77 0.00	40.32 -1.85 0.00	28.55 -2.25 0.00	27.59 -2.43 0.00	25.87 -2.31 0.00	26.08 -2.15 0.00	25.06 -1.94 0.00	24.21 -1.79 0.00	26.23 -2.16 0.00	39.82 -2.27 0.00	48.86 -1.93 0.00	46.40 -1.93 0.00	34.48 -1.93 0.00	26.20 -1.97 0.00	24.17 -1.68 0.00	20.98 -1.27 0.00	13.05 -0.64 0.00

MILLIKEN___1 23584	17.21 0.26 -5.20	17.21 0.26 -4.56	17.23 0.30 -4.00	17.16 0.28 -3.99	18.52 0.35 -3.75	22.03 0.53 -3.09	34.11 0.83 -2.38	41.61 1.10 -1.17	43.11 0.93 -0.01	34.11 0.96 -2.36	32.66 0.96 -1.68	30.89 0.87 -1.83	30.90 0.82 -1.85	29.81 0.78 -2.01	28.88 0.73 -2.14	30.93 0.74 -1.81	42.90 0.80 -0.01	51.86 1.07 0.00	49.06 0.73 0.00	38.17 0.77 -1.00	31.38 0.82 -2.39	29.23 0.67 -2.71	25.53 0.53 -2.75	18.62 0.30 -4.63
MILLIKEN___2 23585	17.21 0.26 -5.20	17.21 0.26 -4.56	17.23 0.30 -4.00	17.16 0.28 -3.99	18.52 0.35 -3.75	22.03 0.53 -3.09	34.11 0.83 -2.38	41.61 1.10 -1.17	43.11 0.93 -0.01	34.11 0.96 -2.36	32.66 0.96 -1.68	30.89 0.87 -1.83	30.90 0.82 -1.85	29.81 0.78 -2.01	28.88 0.73 -2.14	30.93 0.74 -1.81	42.90 0.80 -0.01	51.86 1.07 0.00	49.06 0.73 0.00	38.17 0.77 -1.00	31.38 0.82 -2.39	29.23 0.67 -2.71	25.53 0.53 -2.75	18.62 0.30 -4.63
MILLIKEN___DIESEL 23629	17.21 0.26 -5.20	17.21 0.26 -4.56	17.23 0.30 -4.00	17.16 0.28 -3.99	18.52 0.35 -3.75	22.03 0.53 -3.09	34.11 0.83 -2.38	41.61 1.10 -1.17	43.11 0.93 -0.01	34.11 0.96 -2.36	32.66 0.96 -1.68	30.89 0.87 -1.83	30.90 0.82 -1.85	29.81 0.78 -2.01	28.88 0.73 -2.14	30.93 0.74 -1.81	42.90 0.80 -0.01	51.86 1.07 0.00	49.06 0.73 0.00	38.17 0.77 -1.00	31.38 0.82 -2.39	29.23 0.67 -2.71	25.53 0.53 -2.75	18.62 0.30 -4.63
MILLSEAT___LFGE 323607	15.17 -0.42 -3.84	15.25 -0.50 -3.37	15.43 -0.45 -2.95	15.37 -0.46 -2.94	16.73 -0.46 -2.77	20.13 -0.55 -2.28	31.32 -1.33 -1.76	38.83 -1.38 -0.86	39.95 -2.24 -0.01	31.73 -0.80 -1.74	30.87 -0.39 -1.24	29.08 -0.45 -1.35	29.08 -0.51 -1.36	28.14 -0.35 -1.48	27.15 -0.42 -1.56	29.00 -0.71 -1.32	39.91 -2.19 -0.01	47.95 -2.84 0.00	44.95 -3.38 0.00	35.32 -1.82 -0.73	29.10 -0.82 -1.74	26.94 -0.88 -1.97	23.56 -0.69 -2.00	16.49 -0.57 -3.38
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	40.41 0.99 -27.67	37.69 1.04 -24.27	35.34 1.12 -21.28	35.20 1.10 -21.22	35.60 1.22 -19.96	36.48 1.64 -16.44	46.49 2.94 -12.66	49.33 3.78 -6.21	46.65 4.43 -0.05	48.53 3.42 -14.32	45.75 3.39 -12.34	44.58 3.18 -13.21	42.00 3.19 -10.58	40.73 3.00 -10.73	40.29 2.86 -11.42	41.13 3.09 -9.65	49.29 4.42 -2.78	57.96 5.08 -2.08	54.25 4.88 -1.03	49.41 3.90 -9.11	47.36 3.13 -16.06	43.10 2.84 -14.41	39.21 2.34 -14.63	39.58 1.30 -24.59
MODEL_CITY_ENERGY 24167	15.03 -0.79 -4.06	15.09 -0.85 -3.56	15.22 -0.84 -3.13	15.17 -0.84 -3.12	16.46 -0.89 -2.93	19.66 -1.16 -2.41	30.16 -3.11 -1.86	37.15 -4.05 -0.91	38.13 -2.03 -0.01	30.60 -2.03 -1.84	29.74 -1.59 -1.31	28.09 -1.52 -1.43	28.12 -1.55 -1.44	27.25 -1.32 -1.57	26.33 -1.33 -1.65	28.08 -1.70 -1.40	38.19 -3.91 -0.01	45.76 -5.03 0.00	42.92 -5.41 0.00	33.90 -3.28 -0.77	28.13 -1.89 -1.84	26.13 -1.81 -2.08	22.96 -1.40 -2.12	16.26 -1.00 -3.57
MODERN_LFGE___ 323580	15.03 -0.79 -4.06	15.09 -0.85 -3.56	15.22 -0.84 -3.13	15.17 -0.84 -3.12	16.46 -0.89 -2.93	19.66 -1.16 -2.41	30.16 -3.11 -1.86	37.15 -4.05 -0.91	38.13 -2.03 -0.01	30.60 -2.03 -1.84	29.74 -1.59 -1.31	28.09 -1.52 -1.43	28.12 -1.55 -1.44	27.25 -1.32 -1.57	26.33 -1.33 -1.65	28.08 -1.70 -1.40	38.19 -3.91 -0.01	45.76 -5.03 0.00	42.92 -5.41 0.00	33.90 -3.28 -0.77	28.13 -1.89 -1.84	26.13 -1.81 -2.08	22.96 -1.40 -2.12	16.26 -1.00 -3.57
MOHAWK_PAPER___DRP 24187	51.91 0.75 -39.40	47.74 0.79 -34.57	44.07 0.83 -30.31	43.94 0.83 -30.22	43.78 0.94 -28.42	43.13 1.31 -23.42	50.87 1.95 -18.03	50.74 2.56 -8.84	45.19 2.95 -0.06	51.04 2.15 -18.09	45.28 2.07 -13.20	44.46 1.92 -14.36	44.27 1.92 -14.13	44.18 1.89 -15.28	44.09 1.82 -16.27	44.09 1.96 -13.75	45.42 2.90 -0.42	54.12 3.05 -0.27	51.66 3.19 -0.14	47.00 2.51 -8.08	48.71 1.97 -18.56	48.13 1.76 -20.52	44.55 1.47 -20.84	49.49 0.78 -35.02
MONGAUP___HYD 23641	37.81 1.21 -24.85	35.45 1.28 -21.80	33.40 1.36 -19.11	33.29 1.34 -19.05	33.82 1.49 -17.92	35.08 1.91 -14.77	45.44 3.18 -11.37	48.23 3.31 -5.58	46.05 3.84 -0.04	46.62 2.96 -12.87	44.87 3.75 -11.11	43.59 3.52 -11.88	41.32 3.59 -9.51	39.99 3.35 -9.63	39.43 3.17 -10.26	40.51 3.46 -8.67	49.20 4.59 -2.51	57.40 4.72 -1.89	53.77 4.50 -0.94	48.72 4.11 -8.21	45.86 3.24 -14.44	41.92 3.13 -12.94	37.94 2.56 -13.14	37.21 1.44 -22.08
MONTAUK___DIESEL 23721	41.17 1.75 -27.67	41.43 1.94 -27.11	37.42 2.11 -22.38	37.50 2.10 -22.50	39.13 2.32 -22.39	48.48 2.94 -27.14	72.15 5.13 -36.13	75.36 6.88 -29.14	75.76 7.84 -25.74	76.00 5.98 -39.23	70.15 6.33 -33.80	65.12 6.06 -30.88	63.21 5.93 -29.05	62.55 5.62 -29.92	62.97 5.36 -31.61	65.30 5.90 -31.01	98.70 9.22 -47.39	120.00 10.41 -58.80	117.26 9.96 -58.97	102.20 7.98 -57.82	90.47 6.03 -56.26	75.31 5.38 -44.08	65.34 4.54 -38.55	59.82 2.48 -43.66
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	40.71 1.07 -27.89	37.96 1.11 -24.47	35.59 1.20 -21.45	35.45 1.17 -21.39	35.85 1.31 -20.12	36.74 1.77 -16.57	46.84 3.18 -12.76	49.69 4.09 -6.26	47.07 4.85 -0.05	48.97 3.76 -14.42	46.16 3.72 -12.42	44.97 3.49 -13.30	42.39 3.50 -10.66	41.12 3.29 -10.81	40.66 3.15 -11.51	41.49 3.38 -9.73	49.72 4.84 -2.78	58.37 5.49 -2.09	54.74 5.36 -1.04	49.82 4.26 -9.16	47.75 3.41 -16.17	43.45 3.07 -14.52	39.55 2.56 -14.75	39.90 1.42 -24.79
MUNSVILLE_WIND_PWR 323609	20.76 0.99 -8.02	20.43 1.02 -7.03	20.20 1.10 -6.17	20.14 1.10 -6.15	21.47 1.27 -5.78	25.13 1.97 -4.77	38.24 3.67 -3.67	45.63 4.48 -1.80	46.75 4.56 -0.01	37.94 3.51 -3.63	35.67 3.06 -2.59	33.75 2.76 -2.81	33.77 2.71 -2.83	32.49 2.40 -3.08	31.55 2.26 -3.29	33.57 2.41 -2.78	45.73 3.62 -0.01	55.72 4.93 0.00	52.54 4.20 0.00	41.40 3.46 -1.53	34.80 2.96 -3.66	32.48 2.48 -4.15	28.30 1.85 -4.21	21.86 1.04 -7.13
N SALMON___HYD 24042	11.49 -0.26 0.00	12.12 -0.26 0.00	12.60 -0.34 0.00	12.57 -0.32 0.00	14.06 -0.36 0.00	17.99 -0.40 0.00	30.83 -0.06 0.00	38.56 -0.79 0.00	41.42 -0.76 0.00	29.72 -1.08 0.00	28.81 -1.20 0.00	27.05 -1.13 0.00	27.18 -1.04 0.00	26.04 -0.97 0.00	25.20 -0.81 0.00	27.47 -0.91 0.00	41.17 -0.93 0.00	50.59 -0.20 0.00	48.09 -0.24 0.00	35.86 -0.55 0.00	27.50 -0.68 0.00	25.23 -0.62 0.00	21.65 -0.60 0.00	13.44 -0.25 0.00
N.E_GEN_SANDY PD 24062	49.92 0.90 -37.26	46.68 0.95 -33.35	42.50 1.01 -28.56	42.44 1.01 -28.54	47.15 1.13 -31.61	57.53 1.51 -37.62	68.89 2.56 -35.43	62.42 3.31 -19.77	60.20 3.80 -14.23	57.03 2.89 -23.34	56.09 2.85 -23.22	53.14 2.68 -22.28	51.64 2.65 -20.76	50.80 2.54 -21.25	50.45 2.42 -22.03	52.29 2.61 -21.30	77.80 3.75 -31.96	82.40 4.21 -27.39	80.00 4.16 -27.51	76.00 3.31 -36.28	71.00 2.62 -40.20	60.30 2.38 -32.07	50.00 2.00 -25.75	53.82 1.11 -39.02
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	39.34 0.95 -26.63	36.76 1.02 -23.37	34.53 1.11 -20.48	34.40 1.08 -20.43	34.84 1.21 -19.21	35.85 1.62 -15.83	45.95 2.87 -12.19	48.94 3.62 -5.98	46.52 4.30 -0.04	47.89 3.33 -13.77	45.17 3.30 -11.86	43.96 3.10 -12.68	41.51 3.11 -10.17	40.24 2.92 -10.32	39.77 2.78 -10.98	40.68 3.01 -9.28	49.04 4.30 -2.65	57.71 4.93 -1.99	54.11 4.79 -0.99	48.96 3.82 -8.73	46.67 3.07 -15.42	42.50 2.79 -13.85	38.63 2.31 -14.07	38.64 1.30 -23.65

NARROWS_GT1_1 24228	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
NARROWS_GT1_2 24229	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
NARROWS_GT1_3 24230	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
NARROWS_GT1_4 24231	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
NARROWS_GT1_5 24232	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
NARROWS_GT1_6 24233	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
NARROWS_GT1_7 24234	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
NARROWS_GT1_8 24235	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
NARROWS_GT2_1 24236	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
NARROWS_GT2_2 24237	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
NARROWS_GT2_3 24238	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
NARROWS_GT2_4 24239	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
NARROWS_GT2_5 24240	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
NARROWS_GT2_6 24241	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
NARROWS_GT2_7 24242	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79

NARROWS_GT2_8 24243	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	45.28 1.16 -32.37	42.00 1.23 -28.40	39.11 1.28 -24.89	38.99 1.28 -24.82	39.21 1.44 -23.35	39.48 1.84 -19.24	48.89 3.18 -14.81	50.66 4.05 -7.26	46.87 4.64 -0.05	49.87 3.42 -15.65	45.73 3.36 -12.35	44.70 3.18 -13.33	43.40 3.24 -11.93	42.61 3.05 -12.55	42.28 2.91 -13.36	42.86 3.18 -11.29	48.02 4.46 -1.47	57.15 5.28 -1.08	54.04 5.17 -0.54	48.56 3.97 -8.19	47.86 3.07 -16.61	45.42 2.71 -16.85	41.57 2.20 -17.12	43.48 1.20 -28.58
NEG CAPITAL___MECHNVIL 23645	53.50 0.85 -40.90	49.14 0.88 -35.88	45.28 0.89 -31.45	45.17 0.92 -31.37	44.97 1.05 -29.50	44.20 1.49 -24.31	52.02 2.41 -18.71	51.67 3.15 -9.18	45.91 3.67 -0.07	52.23 2.65 -18.79	46.41 2.67 -13.73	45.56 2.45 -14.93	45.27 2.37 -14.67	45.22 2.35 -15.86	45.12 2.24 -16.88	45.01 2.35 -14.27	46.18 3.62 -0.46	55.26 4.17 -0.30	52.49 4.01 -0.15	47.84 3.02 -8.42	49.80 2.34 -19.29	49.24 2.09 -21.29	45.63 1.76 -21.63	50.88 0.92 -36.27
NEG CENTRAL_HIGH_ACRES 23767	14.41 -0.45 -3.10	14.61 -0.50 -2.72	14.83 -0.49 -2.39	14.78 -0.49 -2.38	16.14 -0.52 -2.24	19.62 -0.63 -1.84	31.02 -1.30 -1.42	38.55 -1.50 -0.70	40.12 -2.07 -0.01	31.15 -1.05 -1.41	30.21 -0.81 -1.00	28.48 -0.79 -1.09	28.48 -0.85 -1.10	27.45 -0.76 -1.20	26.52 -0.75 -1.27	28.46 -0.99 -1.07	40.04 -2.06 0.00	48.36 -2.44 0.00	45.58 -2.75 0.00	35.32 -1.67 -0.59	28.61 -0.99 -1.42	26.55 -0.91 -1.60	23.10 -0.78 -1.63	15.87 -0.56 -2.74
NEG CENTRAL___DRP 24199	15.10 -0.04 -3.38	15.29 -0.06 -2.97	15.50 -0.04 -2.60	15.45 -0.04 -2.60	16.86 0.00 -2.44	20.47 0.06 -2.01	32.29 -0.15 -1.55	39.95 -0.16 -0.76	41.68 -0.50 -0.01	32.39 0.06 -1.53	31.26 0.15 -1.09	29.48 0.11 -1.19	29.49 0.06 -1.20	28.45 0.14 -1.31	27.50 0.10 -1.39	29.53 -0.03 -1.18	41.55 -0.55 -0.01	50.19 -0.61 0.00	47.41 -0.92 0.00	36.65 -0.40 -0.65	29.73 0.00 -1.55	27.58 -0.03 -1.75	23.98 -0.04 -1.78	16.64 -0.05 -3.00
NEG CENTRAL___INDECK 23768	16.49 0.15 -4.58	16.53 0.12 -4.02	16.64 0.18 -3.52	16.57 0.17 -3.51	17.97 0.24 -3.31	21.58 0.46 -2.72	32.59 -0.40 -2.10	39.90 -0.47 -1.03	40.96 -1.22 -0.01	32.78 -0.09 -2.08	31.65 0.15 -1.48	29.90 0.11 -1.61	29.88 0.03 -1.62	28.86 0.08 -1.77	27.88 0.00 -1.88	29.77 -0.20 -1.59	40.80 -1.31 -0.01	49.32 -1.47 0.00	46.26 -2.08 0.00	36.26 -1.02 -0.87	30.10 -0.17 -2.09	28.79 0.57 -2.37	25.05 0.40 -2.40	17.86 0.11 -4.06
NEG CENTRAL___SENECA 23627	15.54 0.00 -3.79	15.69 -0.01 -3.32	15.86 0.01 -2.91	15.81 0.01 -2.90	17.21 0.06 -2.73	20.83 0.18 -2.25	32.62 0.00 -1.73	40.19 0.00 -0.85	41.76 -0.42 -0.01	32.75 0.25 -1.71	31.60 0.36 -1.22	29.85 0.34 -1.33	29.82 0.25 -1.34	28.85 0.38 -1.46	27.89 0.34 -1.55	29.84 0.14 -1.31	41.64 -0.46 -0.01	50.29 -0.51 0.00	47.41 -0.92 0.00	36.80 -0.33 -0.72	30.08 0.17 -1.73	27.94 0.13 -1.96	24.30 0.07 -1.99	17.03 -0.01 -3.36
NEG CENTRAL___STATE_STREET 24147	15.12 0.09 -3.28	15.33 0.07 -2.88	15.56 0.10 -2.52	15.51 0.10 -2.51	16.93 0.14 -2.36	20.57 0.22 -1.95	32.67 0.28 -1.50	40.51 0.43 -0.74	42.39 0.21 -0.01	32.71 0.43 -1.49	31.56 0.48 -1.06	29.76 0.42 -1.15	29.76 0.37 -1.16	28.66 0.38 -1.27	27.69 0.34 -1.35	29.81 0.28 -1.14	42.27 0.17 -0.01	51.10 0.31 0.00	48.29 -0.05 0.00	37.25 0.22 -0.63	30.05 0.37 -1.50	27.81 0.26 -1.70	24.18 0.20 -1.73	16.71 0.11 -2.91
NEG MILLWOOD___DRP 24198	41.95 1.16 -29.03	39.09 1.24 -25.47	36.58 1.32 -22.33	36.46 1.30 -22.26	36.80 1.44 -20.94	37.53 1.88 -17.25	47.64 3.46 -13.28	50.34 4.48 -6.51	47.28 5.06 -0.05	49.46 3.88 -14.79	46.39 3.87 -12.50	45.23 3.64 -13.41	42.85 3.61 -11.01	41.61 3.35 -11.26	41.19 3.20 -11.99	41.98 3.46 -10.13	49.69 5.05 -2.54	58.64 5.94 -1.90	54.93 5.65 -0.95	49.89 4.44 -9.04	48.15 3.58 -16.40	44.17 3.21 -15.12	40.20 2.60 -15.35	40.92 1.45 -25.78
NEG NORTH_FLCN_SEA 23793	11.53 -0.22 0.00	12.16 -0.22 0.00	12.67 -0.26 0.00	12.65 -0.25 0.00	14.17 -0.25 0.00	18.16 -0.24 0.00	30.99 0.09 0.00	38.95 -0.39 0.00	41.80 -0.38 0.00	30.18 -0.62 0.00	29.33 -0.69 0.00	27.50 -0.68 0.00	27.63 -0.59 0.00	26.44 -0.57 0.00	25.56 -0.44 0.00	27.93 -0.46 0.00	41.68 -0.42 0.00	51.05 0.26 0.00	48.53 0.19 0.00	36.26 -0.15 0.00	27.87 -0.31 0.00	25.54 -0.31 0.00	21.87 -0.38 0.00	13.55 -0.14 0.00
NEG NORTH_KES_CHATEGAY 23792	11.37 -0.38 0.00	12.00 -0.38 0.00	12.49 -0.44 0.00	12.48 -0.41 0.00	13.97 -0.45 0.00	17.87 -0.53 0.00	30.49 -0.40 0.00	38.44 -0.90 0.00	41.29 -0.89 0.00	29.78 -1.02 0.00	28.94 -1.08 0.00	27.17 -1.01 0.00	27.30 -0.93 0.00	26.12 -0.89 0.00	25.25 -0.75 0.00	27.59 -0.79 0.00	41.21 -0.89 0.00	50.44 -0.35 0.00	47.95 -0.39 0.00	35.75 -0.65 0.00	27.44 -0.73 0.00	25.18 -0.67 0.00	21.56 -0.69 0.00	13.36 -0.33 0.00
NEG NORTH___ALICE_FALLS 23915	11.55 -0.20 0.00	12.18 -0.20 0.00	12.69 -0.25 0.00	12.66 -0.23 0.00	14.19 -0.23 0.00	18.20 -0.20 0.00	31.08 0.19 0.00	38.95 -0.39 0.00	41.80 -0.38 0.00	30.15 -0.65 0.00	29.27 -0.75 0.00	27.48 -0.70 0.00	27.61 -0.62 0.00	26.39 -0.62 0.00	25.54 -0.47 0.00	27.90 -0.48 0.00	41.63 -0.46 0.00	51.15 0.36 0.00	48.58 0.24 0.00	36.33 -0.07 0.00	27.92 -0.25 0.00	25.59 -0.26 0.00	21.87 -0.38 0.00	13.58 -0.11 0.00
NEG NORTH___LWR_SARANAC 23913	11.55 -0.20 0.00	12.18 -0.20 0.00	12.69 -0.25 0.00	12.66 -0.23 0.00	14.19 -0.23 0.00	18.20 -0.20 0.00	31.08 0.19 0.00	38.95 -0.39 0.00	41.80 -0.38 0.00	30.15 -0.65 0.00	29.27 -0.75 0.00	27.48 -0.70 0.00	27.61 -0.62 0.00	26.39 -0.62 0.00	25.54 -0.47 0.00	27.90 -0.48 0.00	41.63 -0.46 0.00	51.15 0.36 0.00	48.58 0.24 0.00	36.33 -0.07 0.00	27.92 -0.25 0.00	25.59 -0.26 0.00	21.87 -0.38 0.00	13.58 -0.11 0.00
NEG NORTH___PLATTSBURG 23628	11.55 -0.20 0.00	12.18 -0.20 0.00	12.69 -0.25 0.00	12.66 -0.23 0.00	14.19 -0.23 0.00	18.20 -0.20 0.00	31.08 0.19 0.00	38.95 -0.39 0.00	41.80 -0.38 0.00	30.15 -0.65 0.00	29.27 -0.75 0.00	27.48 -0.70 0.00	27.61 -0.62 0.00	26.39 -0.62 0.00	25.54 -0.47 0.00	27.90 -0.48 0.00	41.63 -0.46 0.00	51.15 0.36 0.00	48.58 0.24 0.00	36.33 -0.07 0.00	27.92 -0.25 0.00	25.59 -0.26 0.00	21.87 -0.38 0.00	13.58 -0.11 0.00
NEG WEST_LEA_LOCKPORT 23791	15.12 -0.65 -4.02	15.20 -0.71 -3.53	15.34 -0.69 -3.09	15.29 -0.68 -3.08	16.60 -0.72 -2.90	19.89 -0.90 -2.39	30.63 -2.10 -1.84	37.81 -2.44 -0.90	38.85 -3.33 -0.01	31.08 -1.54 -1.82	30.24 -1.08 -1.30	28.55 -1.04 -1.41	28.55 -1.10 -1.42	27.67 -0.89 -1.55	26.70 -0.94 -1.63	28.52 -1.25 -1.38	38.86 -3.24 -0.01	46.63 -4.16 0.00	43.69 -4.64 0.00	34.47 -2.69 -0.76	28.56 -1.44 -1.82	26.47 -1.45 -2.06	23.25 -1.09 -2.09	16.40 -0.82 -3.53

NEG WEST___LANCASTR 23811	16.18 -0.27 -4.69	16.23 -0.27 -4.12	16.34 -0.21 -3.61	16.27 -0.22 -3.60	17.60 -0.20 -3.39	21.02 -0.17 -2.79	32.30 -0.74 -2.15	39.65 -0.75 -1.05	40.67 -1.52 -0.01	32.74 -0.18 -2.13	31.65 0.12 -1.52	29.91 0.08 -1.65	29.86 -0.03 -1.66	28.96 0.14 -1.81	28.02 0.10 -1.92	29.89 -0.11 -1.62	40.80 -1.31 -0.01	49.07 -1.73 0.00	46.02 -2.32 0.00	36.28 -1.02 -0.89	30.11 -0.20 -2.13	27.85 -0.41 -2.42	24.39 -0.31 -2.45	17.59 -0.25 -4.14
NEG_PENN_ALLEGHNY 23528	20.51 0.23 -8.52	20.11 0.25 -7.48	19.77 0.28 -6.56	19.71 0.28 -6.54	20.90 0.33 -6.15	23.98 0.51 -5.07	35.53 0.74 -3.90	42.28 1.02 -1.91	43.08 0.89 -0.01	35.70 1.05 -3.86	33.85 1.08 -2.76	32.09 0.96 -2.95	32.10 0.90 -2.97	31.14 0.89 -3.24	30.29 0.83 -3.46	32.13 0.82 -2.92	42.95 0.84 -0.01	51.66 0.86 0.00	48.87 0.53 0.00	38.78 0.77 -1.61	32.84 0.82 -3.85	30.83 0.62 -4.36	27.21 0.53 -4.43	21.60 0.32 -7.59
NEG___GEN_MONROE 24207	14.77 -0.26 -3.27	14.96 -0.30 -2.87	15.19 -0.26 -2.52	15.13 -0.27 -2.51	16.54 -0.25 -2.36	20.14 -0.20 -1.95	31.80 -0.59 -1.50	39.53 -0.55 -0.73	40.96 -1.22 -0.01	32.00 -0.28 -1.48	31.11 0.03 -1.06	29.28 -0.06 -1.15	29.25 -0.14 -1.16	28.22 -0.05 -1.27	27.21 -0.13 -1.34	29.15 -0.37 -1.13	40.80 -1.31 -0.01	49.27 -1.52 0.00	46.26 -2.08 0.00	35.97 -1.06 -0.62	29.27 -0.39 -1.49	27.10 -0.44 -1.69	23.54 -0.42 -1.72	16.18 -0.40 -2.89
NEPA___ENERGY 23901	16.41 -0.22 -4.89	16.47 -0.20 -4.29	16.56 -0.13 -3.76	16.50 -0.14 -3.75	17.84 -0.10 -3.52	21.25 -0.06 -2.90	32.51 -0.62 -2.24	39.61 -0.83 -1.10	40.63 -1.56 -0.01	32.82 -0.18 -2.21	31.63 0.03 -1.58	29.87 -0.03 -1.72	29.85 -0.11 -1.73	28.92 0.03 -1.89	27.70 -0.60 -2.29	29.50 -0.82 -1.94	39.91 -2.19 -0.01	48.05 -2.74 0.00	45.19 -3.14 0.00	35.77 -1.71 -1.07	29.91 -0.82 -2.56	27.82 -0.93 -2.89	24.45 -0.73 -2.94	18.23 -0.42 -4.96
NEVERSINK___HYD 23608	42.14 0.75 -29.64	39.18 0.79 -26.00	36.58 0.85 -22.80	36.46 0.84 -22.73	36.71 0.91 -21.38	37.16 1.14 -17.62	46.80 2.35 -13.56	48.98 2.99 -6.65	43.49 1.26 -0.05	46.38 0.96 -14.63	42.87 0.99 -11.87	41.91 0.96 -12.77	40.29 1.01 -11.05	39.34 0.84 -11.49	39.05 0.81 -12.24	39.61 0.88 -10.34	45.25 1.26 -1.89	54.03 1.83 -1.41	50.87 1.84 -0.70	46.19 1.53 -8.26	46.82 2.76 -15.88	43.72 2.43 -15.43	39.84 1.91 -15.68	41.05 1.00 -26.36
NEWTON___FALLS_HYD 23847	11.54 -0.21 0.00	12.15 -0.24 0.00	12.60 -0.34 0.00	12.56 -0.34 0.00	14.00 -0.42 0.00	17.87 -0.53 0.00	30.58 -0.31 0.00	38.52 -0.83 0.00	41.33 -0.84 0.00	29.69 -1.11 0.00	28.70 -1.32 0.00	26.88 -1.30 0.00	27.01 -1.21 0.00	25.85 -1.16 0.00	24.91 -1.09 0.00	27.02 -1.36 0.00	40.67 -1.43 0.00	49.68 -1.12 0.00	47.13 -1.21 0.00	35.28 -1.13 0.00	27.11 -1.07 0.00	24.95 -0.91 0.00	21.53 -0.71 0.00	13.31 -0.38 0.00
NIAGARA_115E_LBMP 323715	14.99 -0.86 -4.10	15.05 -0.93 -3.60	15.17 -0.92 -3.15	15.11 -0.93 -3.14	16.39 -0.98 -2.96	19.55 -1.29 -2.44	29.96 -2.81 -1.88	36.80 -3.46 -0.92	37.80 -4.39 -0.01	30.34 -2.31 -1.86	29.48 -1.86 -1.33	27.85 -1.77 -1.44	27.90 -1.78 -1.45	27.05 -1.54 -1.58	26.11 -1.56 -1.67	27.86 -1.93 -1.41	37.81 -4.29 -0.01	45.36 -5.43 0.00	42.48 -5.85 0.00	33.62 -3.57 -0.78	27.92 -2.11 -1.86	25.94 -2.02 -2.10	22.82 -1.56 -2.13	16.21 -1.08 -3.60
NIAGARA_115W_LBMP 323714	15.01 -0.83 -4.09	15.07 -0.90 -3.59	15.19 -0.89 -3.15	15.14 -0.89 -3.14	16.42 -0.95 -2.95	19.60 -1.23 -2.43	29.99 -2.78 -1.87	36.92 -3.34 -0.92	37.88 -4.30 -0.01	30.40 -2.25 -1.85	29.54 -1.80 -1.32	27.93 -1.69 -1.44	27.96 -1.72 -1.45	27.10 -1.49 -1.58	26.19 -1.48 -1.66	27.95 -1.84 -1.41	37.93 -4.17 -0.01	45.51 -5.28 0.00	42.68 -5.66 0.00	33.72 -3.46 -0.78	28.00 -2.03 -1.85	26.01 -1.94 -2.10	22.89 -1.49 -2.13	16.24 -1.05 -3.60
NIAGARA_230_LBMP 323716	15.00 -0.79 -4.04	15.07 -0.85 -3.54	15.21 -0.83 -3.11	15.15 -0.84 -3.10	16.44 -0.89 -2.91	19.66 -1.14 -2.40	30.18 -2.56 -1.85	37.14 -3.11 -0.91	38.22 -3.97 -0.01	30.56 -2.06 -1.83	29.70 -1.62 -1.31	28.05 -1.55 -1.42	28.08 -1.58 -1.43	27.22 -1.35 -1.56	26.30 -1.35 -1.65	28.07 -1.70 -1.39	38.23 -3.87 -0.01	45.92 -4.88 0.00	43.07 -5.27 0.00	33.97 -3.20 -0.77	28.15 -1.86 -1.83	26.14 -1.78 -2.08	22.98 -1.38 -2.11	16.28 -0.97 -3.56
NIAGARA____ 23760	15.00 -0.82 -4.07	15.06 -0.89 -3.57	15.18 -0.88 -3.13	15.14 -0.88 -3.12	16.42 -0.94 -2.94	19.60 -1.21 -2.42	30.07 -2.69 -1.86	36.99 -3.27 -0.91	37.97 -4.22 -0.01	30.45 -2.19 -1.84	29.59 -1.74 -1.32	27.95 -1.66 -1.43	27.98 -1.69 -1.44	27.12 -1.46 -1.57	26.20 -1.46 -1.66	27.97 -1.82 -1.40	38.02 -4.08 -0.01	45.61 -5.18 0.00	42.78 -5.56 0.00	33.79 -3.38 -0.77	28.02 -2.00 -1.85	26.06 -1.89 -2.09	22.90 -1.47 -2.12	16.24 -1.03 -3.58
NINE_MILE_1 23575	13.07 -0.31 -1.63	13.49 -0.32 -1.43	13.85 -0.34 -1.25	13.81 -0.34 -1.25	15.23 -0.36 -1.17	18.85 -0.52 -0.97	30.59 -1.05 -0.75	38.33 -1.38 -0.37	40.62 -1.56 0.00	30.52 -1.02 -0.74	29.61 -0.93 -0.53	27.85 -0.90 -0.57	27.90 -0.90 -0.58	26.77 -0.87 -0.63	25.84 -0.83 -0.67	28.02 -0.94 -0.57	40.50 -1.60 0.00	48.86 -1.93 0.00	46.40 -1.93 0.00	35.41 -1.31 -0.31	28.00 -0.93 -0.75	25.87 -0.83 -0.85	22.46 -0.65 -0.86	14.78 -0.36 -1.45
NINE_MILE_2 23744	13.07 -0.31 -1.63	13.49 -0.32 -1.43	13.85 -0.34 -1.25	13.80 -0.34 -1.25	15.23 -0.36 -1.17	18.85 -0.52 -0.97	30.59 -1.05 -0.74	38.33 -1.38 -0.36	40.62 -1.56 0.00	30.52 -1.02 -0.74	29.61 -0.93 -0.53	27.85 -0.90 -0.57	27.90 -0.90 -0.58	26.77 -0.87 -0.63	25.84 -0.83 -0.67	28.01 -0.94 -0.57	40.50 -1.60 0.00	48.86 -1.93 0.00	46.40 -1.93 0.00	35.41 -1.31 -0.31	27.99 -0.93 -0.75	25.87 -0.83 -0.84	22.46 -0.65 -0.86	14.78 -0.36 -1.44
NM_CAPITAL___DRP 24208	51.51 0.72 -39.04	47.39 0.76 -34.25	43.75 0.79 -30.03	43.62 0.79 -29.94	43.47 0.89 -28.16	42.84 1.23 -23.20	50.49 1.73 -17.86	50.39 2.28 -8.76	44.90 2.66 -0.06	50.66 1.94 -17.93	44.90 1.80 -13.08	44.11 1.69 -14.24	43.92 1.69 -14.00	43.82 1.68 -15.14	43.76 1.64 -16.12	43.77 1.76 -13.62	45.13 2.61 -0.42	53.61 2.54 -0.28	51.32 2.85 -0.14	46.68 2.26 -8.01	48.35 1.78 -18.39	47.78 1.60 -20.33	44.23 1.33 -20.65	49.10 0.71 -34.70
NM_CENTRAL___DRP 24181	13.82 -0.05 -2.12	14.18 -0.06 -1.86	14.51 -0.05 -1.63	14.47 -0.05 -1.63	15.90 -0.04 -1.53	19.60 -0.06 -1.26	31.65 -0.21 -0.97	39.59 -0.23 -0.48	41.76 -0.42 0.00	31.66 -0.09 -0.96	30.67 -0.03 -0.69	28.87 -0.06 -0.75	28.90 -0.08 -0.75	27.75 -0.08 -0.82	26.77 -0.10 -0.87	28.95 -0.17 -0.74	41.64 -0.46 0.00	50.24 -0.56 0.00	47.61 -0.72 0.00	36.45 -0.36 -0.41	29.01 -0.14 -0.97	26.80 -0.15 -1.10	23.28 -0.09 -1.12	15.52 -0.05 -1.88
NM_FRONTIER___DRP 24179	15.01 -0.83 -4.09	15.07 -0.90 -3.59	15.19 -0.89 -3.15	15.14 -0.89 -3.14	16.42 -0.95 -2.95	19.60 -1.23 -2.43	29.99 -2.78 -1.87	36.92 -3.34 -0.92	37.88 -4.30 -0.01	30.40 -2.25 -1.85	29.54 -1.80 -1.32	27.93 -1.69 -1.44	27.96 -1.72 -1.45	27.10 -1.49 -1.58	26.19 -1.48 -1.66	27.95 -1.84 -1.41	37.93 -4.17 -0.01	45.51 -5.28 0.00	42.68 -5.66 0.00	33.72 -3.46 -0.78	28.00 -2.03 -1.85	26.01 -1.94 -2.10	22.89 -1.49 -2.13	16.24 -1.05 -3.60

NM_ST_REGIS___HYD 24053	11.40 -0.35 0.00	12.01 -0.37 0.00	12.39 -0.54 0.00	12.38 -0.52 0.00	13.76 -0.66 0.00	17.50 -0.90 0.00	30.18 -0.71 0.00	37.85 -1.50 0.00	40.62 -1.56 0.00	28.86 -1.94 0.00	27.89 -2.13 0.00	26.18 -2.00 0.00	26.36 -1.86 0.00	25.31 -1.70 0.00	24.44 -1.56 0.00	26.54 -1.84 0.00	40.16 -1.94 0.00	49.32 -1.47 0.00	46.84 -1.50 0.00	34.84 -1.56 0.00	26.54 -1.63 0.00	24.43 -1.42 0.00	21.13 -1.11 0.00	13.14 -0.55 0.00
NORTHPORT___1 23551	40.45 1.25 -27.46	40.61 1.33 -26.90	36.50 1.42 -22.15	36.80 1.41 -22.50	38.15 1.56 -22.18	47.44 2.06 -26.98	70.54 3.58 -36.07	72.94 4.52 -29.07	73.04 5.19 -25.68	73.94 4.00 -39.14	67.63 3.81 -33.80	62.67 3.61 -30.88	60.90 3.61 -29.05	60.39 3.46 -29.92	60.89 3.28 -31.61	62.91 3.52 -31.01	94.49 5.01 -47.39	115.28 5.69 -58.80	112.81 5.51 -58.97	98.63 4.40 -57.82	87.90 3.46 -56.26	72.94 3.13 -43.96	63.49 2.87 -38.37	58.82 1.68 -43.44
NORTHPORT___2 23552	40.45 1.25 -27.46	40.61 1.33 -26.90	36.50 1.42 -22.15	36.80 1.41 -22.50	38.15 1.56 -22.18	47.44 2.06 -26.98	70.54 3.58 -36.07	72.94 4.52 -29.07	73.04 5.19 -25.68	73.94 4.00 -39.14	67.63 3.81 -33.80	62.67 3.61 -30.88	60.90 3.61 -29.05	60.39 3.46 -29.92	60.89 3.28 -31.61	62.91 3.52 -31.01	94.49 5.01 -47.39	115.28 5.69 -58.80	112.81 5.51 -58.97	98.63 4.40 -57.82	87.90 3.46 -56.26	72.94 3.13 -43.96	63.49 2.87 -38.37	58.82 1.68 -43.44
NORTHPORT___3 23553	40.34 1.15 -27.44	40.47 1.20 -26.89	36.36 1.29 -22.13	36.67 1.28 -22.50	37.99 1.41 -22.16	47.26 1.90 -26.97	70.23 3.27 -36.06	72.43 4.02 -29.07	72.49 4.64 -25.67	73.47 3.54 -39.14	67.26 3.45 -33.79	62.30 3.24 -30.88	60.49 3.22 -29.05	59.98 3.05 -29.92	60.49 2.89 -31.60	62.54 3.15 -31.00	93.98 4.51 -47.38	114.71 5.13 -58.79	112.32 5.03 -58.96	98.22 4.00 -57.81	87.61 3.18 -56.25	72.66 2.87 -43.94	63.04 2.45 -38.35	58.53 1.41 -43.43
NORTHPORT___4 23650	40.34 1.15 -27.44	40.47 1.20 -26.89	36.36 1.29 -22.13	36.67 1.28 -22.50	37.99 1.41 -22.16	47.26 1.90 -26.97	70.23 3.27 -36.06	72.43 4.02 -29.07	72.49 4.64 -25.67	73.47 3.54 -39.14	67.26 3.45 -33.79	62.30 3.24 -30.88	60.49 3.22 -29.05	59.98 3.05 -29.92	60.49 2.89 -31.60	62.54 3.15 -31.00	93.98 4.51 -47.38	114.71 5.13 -58.79	112.32 5.03 -58.96	98.22 4.00 -57.81	87.61 3.18 -56.25	72.66 2.87 -43.94	63.04 2.45 -38.35	58.53 1.41 -43.43
NORTHPORT___IC 23718	40.45 1.25 -27.46	40.61 1.33 -26.90	36.50 1.42 -22.15	36.80 1.41 -22.50	38.15 1.56 -22.18	47.44 2.06 -26.98	70.54 3.58 -36.07	72.94 4.52 -29.07	73.04 5.19 -25.68	73.94 4.00 -39.14	67.63 3.81 -33.80	62.67 3.61 -30.88	60.90 3.61 -29.05	60.39 3.46 -29.92	60.89 3.28 -31.61	62.91 3.52 -31.01	94.49 5.01 -47.39	115.28 5.69 -58.80	112.81 5.51 -58.97	98.63 4.40 -57.82	87.90 3.46 -56.26	72.94 3.13 -43.96	63.49 2.87 -38.37	58.82 1.68 -43.44
NPX_GEN_1385_PROXY 323591	40.45 1.25 -27.46	40.61 1.33 -26.90	36.50 1.42 -22.15	36.80 1.41 -22.50	38.15 1.56 -22.18	47.44 2.06 -26.98	70.54 3.58 -36.07	72.94 4.52 -29.07	73.04 5.19 -25.68	73.94 4.00 -39.14	67.63 3.81 -33.80	62.67 3.61 -30.88	60.90 3.61 -29.05	60.39 3.46 -29.92	60.89 3.28 -31.61	62.55 3.52 -30.65	94.85 5.01 -47.75	115.28 5.69 -58.80	112.81 5.51 -58.97	98.63 4.40 -57.82	87.90 3.46 -56.26	72.94 3.13 -43.96	63.49 2.87 -38.37	58.82 1.68 -43.44
NPX_GEN_CSC 323557	40.42 1.01 -27.66	40.68 1.20 -27.10	36.66 1.36 -22.37	36.76 1.37 -22.50	38.29 1.49 -22.39	47.34 1.80 -27.14	70.05 3.03 -36.12	72.49 4.02 -29.13	72.64 4.72 -25.74	73.63 3.60 -39.23	68.11 4.29 -33.80	63.29 4.23 -30.88	61.37 4.09 -29.05	60.82 3.89 -29.92	61.33 3.72 -31.61	63.15 4.11 -30.65	96.28 6.44 -47.75	116.35 6.76 -58.80	113.78 6.48 -58.97	99.61 5.39 -57.82	88.50 4.06 -56.26	73.52 3.59 -44.08	63.93 3.14 -38.55	58.95 1.61 -43.65
NSINS_S_GLNS_FALLS 23858	53.11 0.80 -40.56	48.81 0.84 -35.59	44.97 0.84 -31.20	44.86 0.86 -31.11	44.67 0.99 -29.26	43.94 1.44 -24.11	51.83 2.38 -18.56	51.55 3.11 -9.10	45.87 3.63 -0.07	52.09 2.62 -18.68	46.36 2.64 -13.71	45.51 2.42 -14.91	45.11 2.32 -14.57	45.14 2.40 -15.73	45.01 2.26 -16.74	44.83 2.30 -14.15	46.20 3.58 -0.53	55.26 4.11 -0.36	52.43 3.91 -0.18	47.81 2.95 -8.45	49.68 2.28 -19.22	48.99 2.02 -21.12	45.41 1.71 -21.45	50.58 0.89 -36.00
NUCOR_STEEL___DRP 24197	14.95 0.06 -3.14	15.18 0.05 -2.75	15.41 0.06 -2.41	15.36 0.06 -2.40	16.78 0.10 -2.26	20.43 0.17 -1.86	32.45 0.12 -1.43	40.29 0.24 -0.70	42.18 0.00 -0.01	32.46 0.25 -1.42	31.33 0.30 -1.01	29.54 0.25 -1.10	29.57 0.22 -1.11	28.46 0.24 -1.21	27.50 0.21 -1.29	29.65 0.17 -1.09	42.06 -0.04 0.00	50.84 0.05 0.00	48.09 -0.24 0.00	37.04 0.04 -0.60	29.81 0.20 -1.44	27.64 0.16 -1.63	24.03 0.13 -1.65	16.54 0.07 -2.78
NYISO_LBMP_REFERENCE 24008	11.75 0.00 0.00	12.38 0.00 0.00	12.93 0.00 0.00	12.89 0.00 0.00	14.42 0.00 0.00	18.40 0.00 0.00	30.89 0.00 0.00	39.34 0.00 0.00	42.18 0.00 0.00	30.79 0.00 0.00	30.02 0.00 0.00	28.18 0.00 0.00	28.23 0.00 0.00	27.01 0.00 0.00	26.00 0.00 0.00	28.38 0.00 0.00	42.10 0.00 0.00	50.79 0.00 0.00	48.33 0.00 0.00	36.41 0.00 0.00	28.18 0.00 0.00	25.85 0.00 0.00	22.25 0.00 0.00	13.69 0.00 0.00
NYPA_BRENTWD___GT 24164	41.03 1.35 -27.93	41.17 1.42 -27.36	37.14 1.54 -22.67	36.90 1.51 -22.50	38.78 1.69 -22.67	47.97 2.23 -27.35	70.99 3.89 -36.20	73.56 5.00 -29.22	73.78 5.78 -25.82	74.55 4.40 -39.35	68.17 4.35 -33.80	63.18 4.11 -30.88	61.35 4.07 -29.05	60.79 3.86 -29.92	61.30 3.69 -31.61	63.40 4.00 -31.01	94.87 5.39 -47.39	115.74 6.14 -58.80	113.20 5.89 -58.97	98.95 4.73 -57.82	88.13 3.69 -56.26	73.40 3.31 -44.23	64.12 3.09 -38.78	59.38 1.77 -43.93
NYPA_GOWANUS___GT5 24156	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
NYPA_GOWANUS___GT6 24157	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79
NYPA_HARLEM__RVR__GT1 24160	40.75 1.10 -27.90	38.01 1.15 -24.47	35.69 1.31 -21.46	35.56 1.28 -21.39	35.95 1.41 -20.12	36.78 1.80 -16.57	46.87 3.21 -12.76	49.65 4.05 -6.25	47.15 4.93 -0.04	49.03 3.82 -14.42	46.24 3.81 -12.42	45.05 3.58 -13.29	42.44 3.56 -10.66	41.16 3.35 -10.81	40.71 3.20 -11.50	41.57 3.46 -9.72	49.71 4.84 -2.78	58.16 5.28 -2.08	54.63 5.27 -1.03	49.78 4.22 -9.15	47.74 3.41 -16.16	43.50 3.13 -14.52	39.66 2.67 -14.75	40.02 1.53 -24.79

NYPA_HARLEM__RVR__GT2 24161	40.75 1.10 -27.90	38.01 1.15 -24.47	35.69 1.31 -21.46	35.56 1.28 -21.39	35.95 1.41 -20.12	36.78 1.80 -16.57	46.87 3.21 -12.76	49.65 4.05 -6.25	47.15 4.93 -0.04	49.03 3.82 -14.42	46.24 3.81 -12.42	45.05 3.58 -13.29	42.44 3.56 -10.66	41.16 3.35 -10.81	40.71 3.20 -11.50	41.57 3.46 -9.72	49.71 4.84 -2.78	58.16 5.28 -2.08	54.63 5.27 -1.03	49.78 4.22 -9.15	47.74 3.41 -16.16	43.50 3.13 -14.52	39.66 2.67 -14.75	40.02 1.53 -24.79
NYPA_KENT____GT 24152	40.81 1.16 -27.90	38.07 1.21 -24.47	35.69 1.31 -21.45	35.55 1.26 -21.39	35.95 1.41 -20.12	36.81 1.84 -16.57	46.96 3.31 -12.76	49.81 4.21 -6.26	47.32 5.10 -0.05	49.16 3.94 -14.42	46.35 3.90 -12.43	45.15 3.66 -13.30	42.53 3.64 -10.66	41.28 3.46 -10.81	40.79 3.28 -11.51	41.66 3.55 -9.73	49.97 5.09 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.60 3.23 -14.52	39.69 2.69 -14.75	40.00 1.52 -24.79
NYPA_POUCH1____GT 24155	40.80 1.15 -27.90	38.06 1.20 -24.47	35.69 1.31 -21.46	35.55 1.26 -21.39	35.95 1.41 -20.12	36.76 1.78 -16.57	46.81 3.15 -12.76	49.58 3.97 -6.26	47.11 4.89 -0.05	48.97 3.76 -14.42	46.20 3.75 -12.43	45.01 3.52 -13.30	42.36 3.47 -10.66	41.12 3.29 -10.81	40.63 3.12 -11.51	41.52 3.40 -9.73	49.76 4.88 -2.78	58.37 5.49 -2.09	54.83 5.46 -1.04	49.93 4.37 -9.16	47.84 3.49 -16.17	43.50 3.13 -14.52	39.64 2.65 -14.75	39.99 1.51 -24.79
NYPA_VERNON____GT2 24162	40.81 1.16 -27.90	38.06 1.20 -24.47	35.68 1.29 -21.45	35.55 1.26 -21.39	35.94 1.40 -20.12	36.81 1.84 -16.57	46.99 3.34 -12.76	49.85 4.25 -6.26	47.37 5.14 -0.05	49.19 3.97 -14.42	46.38 3.93 -12.43	45.17 3.69 -13.30	42.56 3.67 -10.66	41.31 3.49 -10.81	40.82 3.30 -11.51	41.69 3.58 -9.73	49.97 5.09 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.01 4.44 -9.16	47.92 3.58 -16.17	43.60 3.23 -14.52	39.69 2.69 -14.75	39.99 1.51 -24.79
NYPA_VERNON____GT3 24163	40.81 1.16 -27.90	38.06 1.20 -24.47	35.68 1.29 -21.45	35.55 1.26 -21.39	35.94 1.40 -20.12	36.81 1.84 -16.57	46.99 3.34 -12.76	49.85 4.25 -6.26	47.37 5.14 -0.05	49.19 3.97 -14.42	46.38 3.93 -12.43	45.17 3.69 -13.30	42.56 3.67 -10.66	41.31 3.49 -10.81	40.82 3.30 -11.51	41.69 3.58 -9.73	49.97 5.09 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.01 4.44 -9.16	47.92 3.58 -16.17	43.60 3.23 -14.52	39.69 2.69 -14.75	39.99 1.51 -24.79
NYPA__ASTORIA_CC1 323568	40.81 1.16 -27.90	38.06 1.20 -24.47	35.67 1.28 -21.46	35.54 1.25 -21.39	35.94 1.40 -20.12	36.81 1.84 -16.57	46.96 3.31 -12.76	49.81 4.21 -6.26	47.32 5.10 -0.05	49.16 3.94 -14.42	46.38 3.93 -12.43	45.18 3.69 -13.30	42.53 3.64 -10.66	41.28 3.46 -10.81	40.79 3.28 -11.51	41.66 3.55 -9.73	49.93 5.05 -2.78	58.42 5.54 -2.09	54.88 5.51 -1.04	50.01 4.44 -9.16	47.89 3.55 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	39.99 1.51 -24.79
NYPA__ASTORIA_CC2 323569	40.81 1.16 -27.90	38.06 1.20 -24.47	35.67 1.28 -21.46	35.54 1.25 -21.39	35.94 1.40 -20.12	36.81 1.84 -16.57	46.96 3.31 -12.76	49.81 4.21 -6.26	47.32 5.10 -0.05	49.16 3.94 -14.42	46.38 3.93 -12.43	45.18 3.69 -13.30	42.53 3.64 -10.66	41.28 3.46 -10.81	40.79 3.28 -11.51	41.66 3.55 -9.73	49.93 5.05 -2.78	58.42 5.54 -2.09	54.88 5.51 -1.04	50.01 4.44 -9.16	47.89 3.55 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	39.99 1.51 -24.79
NYPA__HOLTSVILL 23794	40.61 1.22 -27.64	40.77 1.31 -27.08	36.71 1.44 -22.35	36.81 1.42 -22.50	38.35 1.57 -22.36	47.56 2.04 -27.12	70.53 3.52 -36.12	72.99 4.52 -29.13	73.18 5.27 -25.73	74.05 4.03 -39.22	67.93 4.11 -33.80	62.98 3.92 -30.88	61.18 3.90 -29.05	60.63 3.70 -29.92	61.15 3.54 -31.61	63.23 3.83 -31.01	95.08 5.60 -47.39	115.84 6.25 -58.80	113.34 6.04 -58.97	99.07 4.84 -57.82	88.19 3.75 -56.26	73.33 3.41 -44.06	63.78 3.00 -38.53	59.00 1.68 -43.63
NYPA____HELLGATE_GT1 24158	40.75 1.10 -27.90	38.01 1.15 -24.47	35.69 1.31 -21.46	35.56 1.28 -21.39	35.95 1.41 -20.12	36.78 1.80 -16.57	46.87 3.21 -12.76	49.65 4.05 -6.25	47.15 4.93 -0.04	49.03 3.82 -14.42	46.24 3.81 -12.42	45.05 3.58 -13.29	42.44 3.56 -10.66	41.16 3.35 -10.81	40.71 3.20 -11.50	41.57 3.46 -9.72	49.71 4.84 -2.78	58.16 5.28 -2.08	54.63 5.27 -1.03	49.78 4.22 -9.15	47.74 3.41 -16.16	43.50 3.13 -14.52	39.66 2.67 -14.75	40.02 1.53 -24.79
NYPA____HELLGATE_GT2 24159	40.75 1.10 -27.90	38.01 1.15 -24.47	35.69 1.31 -21.46	35.56 1.28 -21.39	35.95 1.41 -20.12	36.78 1.80 -16.57	46.87 3.21 -12.76	49.65 4.05 -6.25	47.15 4.93 -0.04	49.03 3.82 -14.42	46.24 3.81 -12.42	45.05 3.58 -13.29	42.44 3.56 -10.66	41.16 3.35 -10.81	40.71 3.20 -11.50	41.57 3.46 -9.72	49.71 4.84 -2.78	58.16 5.28 -2.08	54.63 5.27 -1.03	49.78 4.22 -9.15	47.74 3.41 -16.16	43.50 3.13 -14.52	39.66 2.67 -14.75	40.02 1.53 -24.79
NYS_BARGE__HYD 23848	15.09 -0.65 -3.99	15.17 -0.71 -3.50	15.31 -0.69 -3.07	15.25 -0.70 -3.06	16.57 -0.72 -2.88	19.85 -0.92 -2.37	30.62 -2.10 -1.82	37.84 -2.40 -0.89	38.85 -3.33 -0.01	31.06 -1.54 -1.81	30.23 -1.08 -1.29	28.54 -1.04 -1.40	28.54 -1.10 -1.41	27.66 -0.89 -1.54	26.69 -0.94 -1.62	28.51 -1.25 -1.37	38.86 -3.24 -0.01	46.63 -4.16 0.00	43.69 -4.64 0.00	34.47 -2.69 -0.76	28.55 -1.44 -1.81	26.45 -1.45 -2.04	23.23 -1.09 -2.08	16.37 -0.82 -3.50
O.H_GEN_BRUCE 24063	15.51 -0.68 -4.44	15.56 -0.72 -3.90	15.65 -0.70 -3.42	15.60 -0.70 -3.41	16.89 -0.73 -3.20	20.12 -0.92 -2.64	30.76 -2.16 -2.03	37.66 -2.68 -1.00	38.68 -3.50 -0.01	31.11 -1.69 -2.01	30.10 -1.35 -1.44	28.44 -1.30 -1.56	28.48 -1.33 -1.57	27.59 -1.13 -1.71	26.69 -1.14 -1.83	28.09 -1.48 -1.19	39.06 -3.41 -0.37	46.53 -4.27 0.00	43.69 -4.64 0.00	34.49 -2.77 -0.85	28.64 -1.58 -2.04	26.64 -1.53 -2.31	23.39 -1.20 -2.35	16.83 -0.82 -3.96
OAK_ORCHARD__HYD 24046	14.69 -0.31 -3.24	14.86 -0.36 -2.84	15.09 -0.34 -2.49	15.03 -0.35 -2.48	16.41 -0.35 -2.34	19.92 -0.40 -1.93	31.36 -1.02 -1.48	38.93 -1.14 -0.73	40.45 -1.73 -0.01	31.55 -0.71 -1.47	30.64 -0.42 -1.05	28.87 -0.45 -1.14	28.90 -0.48 -1.15	27.88 -0.38 -1.25	26.91 -0.42 -1.32	28.85 -0.65 -1.12	40.37 -1.73 0.00	48.71 -2.08 0.00	45.87 -2.46 0.00	35.64 -1.38 -0.62	29.01 -0.65 -1.48	26.93 -0.59 -1.67	23.43 -0.51 -1.70	16.14 -0.41 -2.86
OCC_CHEM__DRP 24175	15.04 -0.81 -4.10	15.11 -0.87 -3.60	15.23 -0.85 -3.15	15.17 -0.86 -3.14	16.45 -0.92 -2.96	19.64 -1.20 -2.44	30.11 -2.66 -1.88	37.04 -3.23 -0.92	38.05 -4.13 -0.01	30.53 -2.12 -1.86	29.66 -1.68 -1.33	28.04 -1.58 -1.44	28.07 -1.61 -1.45	27.21 -1.38 -1.58	26.29 -1.38 -1.67	28.03 -1.76 -1.41	38.10 -4.00 -0.01	45.67 -5.13 0.00	42.82 -5.51 0.00	33.83 -3.35 -0.78	28.09 -1.94 -1.86	26.09 -1.86 -2.10	22.96 -1.42 -2.14	16.28 -1.01 -3.60
OLIN_CORP_DRP 24177	15.07 -0.81 -4.13	15.13 -0.88 -3.63	15.24 -0.87 -3.18	15.18 -0.88 -3.17	16.46 -0.94 -2.98	19.64 -1.21 -2.46	30.10 -2.69 -1.89	37.01 -3.27 -0.93	38.01 -4.18 -0.01	30.51 -2.16 -1.87	29.64 -1.71 -1.34	28.03 -1.61 -1.45	28.05 -1.64 -1.46	27.20 -1.41 -1.60	26.25 -1.43 -1.68	28.02 -1.79 -1.42	38.02 -4.08 -0.01	45.61 -5.18 0.00	42.78 -5.56 0.00	33.80 -3.38 -0.78	28.07 -1.97 -1.87	26.08 -1.89 -2.12	22.95 -1.45 -2.15	16.29 -1.03 -3.63

OLIN_CORP_DSASP 323712	15.04 -0.81 -4.10	15.11 -0.87 -3.60	15.23 -0.85 -3.15	15.17 -0.86 -3.14	16.45 -0.92 -2.96	19.64 -1.20 -2.44	30.11 -2.66 -1.88	37.04 -3.23 -0.92	38.05 -4.13 -0.01	30.53 -2.12 -1.86	29.66 -1.68 -1.33	28.04 -1.58 -1.44	28.07 -1.61 -1.45	27.21 -1.38 -1.58	26.29 -1.38 -1.67	28.03 -1.76 -1.41	38.10 -4.00 -0.01	45.67 -5.13 0.00	42.82 -5.51 0.00	33.83 -3.35 -0.78	28.09 -1.94 -1.86	26.09 -1.86 -2.10	22.96 -1.42 -2.14	16.28 -1.01 -3.60
ONEIDA_HERK_LFGE 323681	12.01 0.26 0.00	12.64 0.26 0.00	13.21 0.27 0.00	13.16 0.27 0.00	14.72 0.30 0.00	18.90 0.50 0.00	31.88 0.99 0.00	40.49 1.14 0.00	43.40 1.22 0.00	31.69 0.89 0.00	30.71 0.69 0.00	28.77 0.59 0.00	28.82 0.59 0.00	27.49 0.49 0.00	26.44 0.44 0.00	28.81 0.43 0.00	42.89 0.80 0.00	52.01 1.22 0.00	49.30 0.97 0.00	37.17 0.77 0.00	28.85 0.68 0.00	26.45 0.60 0.00	22.69 0.44 0.00	13.94 0.25 0.00
ONONDAGA_REF_OCCRA 23987	14.51 0.05 -2.71	14.79 0.04 -2.37	15.07 0.05 -2.08	15.02 0.05 -2.08	16.44 0.07 -1.95	20.12 0.11 -1.61	32.19 0.06 -1.24	40.07 0.12 -0.61	42.14 -0.04 0.00	32.21 0.19 -1.23	31.10 0.21 -0.88	29.33 0.20 -0.95	29.36 0.17 -0.96	28.22 0.16 -1.05	27.25 0.13 -1.12	29.41 0.09 -0.94	42.02 -0.08 0.00	50.74 -0.05 0.00	48.09 -0.24 0.00	36.93 0.00 -0.52	29.56 0.14 -1.24	27.36 0.10 -1.41	23.77 0.09 -1.43	16.16 0.07 -2.40
ONONDAGA___COGEN 23986	14.32 -0.02 -2.60	14.62 -0.04 -2.28	14.90 -0.03 -2.00	14.86 -0.03 -1.99	16.28 -0.01 -1.87	19.94 0.00 -1.54	31.93 -0.15 -1.19	39.73 -0.20 -0.58	41.80 -0.38 0.00	31.91 -0.06 -0.84	30.83 -0.03 -0.92	29.07 -0.03 -0.92	29.10 -0.06 -1.01	27.96 -0.05 -1.07	27.00 -0.08 -0.90	29.15 -0.14 -0.90	41.68 -0.42 0.00	50.34 -0.46 0.00	47.66 -0.68 0.00	36.61 -0.29 -0.50	29.28 -0.08 -1.19	27.10 -0.10 -1.35	23.57 -0.04 -1.37	15.97 -0.03 -2.31
ONTARIO___LFGE 23819	15.54 0.00 -3.79	15.69 -0.01 -3.32	15.86 0.01 -2.91	15.81 0.01 -2.90	17.21 0.06 -2.73	20.83 0.18 -2.25	32.62 0.00 -1.73	40.19 0.00 -0.85	41.76 -0.42 -0.01	32.75 0.25 -1.71	31.60 0.36 -1.22	29.85 0.34 -1.33	29.82 0.25 -1.34	28.85 0.38 -1.46	27.89 0.34 -1.55	29.84 0.14 -1.31	41.64 -0.46 -0.01	50.29 -0.51 0.00	47.41 -0.92 0.00	36.80 -0.33 -0.72	30.08 0.17 -1.73	27.94 0.13 -1.96	24.30 0.07 -1.99	17.03 -0.01 -3.36
ORANGEVILLE_WT_PWR 323706	16.37 -0.28 -4.90	16.37 -0.31 -4.30	16.44 -0.26 -3.77	16.38 -0.27 -3.76	17.71 -0.25 -3.53	21.07 -0.24 -2.91	32.24 -0.90 -2.24	39.50 -0.94 -1.10	40.50 -1.69 -0.01	32.65 -0.37 -2.22	31.54 -0.06 -1.58	29.82 -0.08 -1.72	29.77 -0.20 -1.73	28.82 -0.08 -1.89	27.89 -0.10 -1.99	29.73 -0.34 -1.68	40.46 -1.64 -0.01	48.56 -2.23 0.00	45.58 -2.75 0.00	35.91 -1.42 -0.93	29.92 -0.48 -2.22	27.80 -0.57 -2.51	24.35 -0.44 -2.55	17.63 -0.37 -4.31
OSWEGATCHIE___HYD 24044	11.54 -0.21 0.00	12.15 -0.24 0.00	12.60 -0.34 0.00	12.56 -0.34 0.00	14.00 -0.42 0.00	17.87 -0.53 0.00	30.58 -0.31 0.00	38.52 -0.83 0.00	41.33 -0.84 0.00	29.69 -1.11 0.00	28.70 -1.32 0.00	26.88 -1.30 0.00	27.01 -1.21 0.00	25.85 -1.16 0.00	24.91 -1.09 0.00	27.02 -1.36 0.00	40.67 -1.43 0.00	49.68 -1.12 0.00	47.13 -1.21 0.00	35.28 -1.13 0.00	27.11 -1.07 0.00	24.95 -0.91 0.00	21.53 -0.71 0.00	13.31 -0.38 0.00
OSWEGO___5 23606	13.40 -0.22 -1.87	13.79 -0.24 -1.64	14.13 -0.25 -1.44	14.08 -0.25 -1.43	15.51 -0.26 -1.35	19.14 -0.37 -1.11	30.98 -0.77 -0.86	38.74 -1.02 -0.42	40.96 -1.22 0.00	30.90 -0.74 -0.85	29.96 -0.66 -0.61	28.19 -0.65 -0.66	28.25 -0.65 -0.67	27.11 -0.62 -0.73	26.18 -0.60 -0.77	28.33 -0.71 -0.65	40.88 -1.22 0.00	49.32 -1.47 0.00	46.79 -1.55 0.00	35.75 -1.02 -0.36	28.36 -0.68 -0.86	26.20 -0.62 -0.97	22.77 -0.47 -0.99	15.09 -0.26 -1.66
OSWEGO___6 23613	13.40 -0.22 -1.87	13.79 -0.24 -1.64	14.13 -0.25 -1.44	14.08 -0.25 -1.43	15.51 -0.26 -1.35	19.14 -0.37 -1.11	30.98 -0.77 -0.86	38.74 -1.02 -0.42	40.96 -1.22 0.00	30.90 -0.74 -0.85	29.96 -0.66 -0.61	28.19 -0.65 -0.66	28.25 -0.65 -0.67	27.11 -0.62 -0.73	26.18 -0.60 -0.77	28.33 -0.71 -0.65	40.88 -1.22 0.00	49.32 -1.47 0.00	46.79 -1.55 0.00	35.75 -1.02 -0.36	28.36 -0.68 -0.86	26.20 -0.62 -0.97	22.77 -0.47 -0.99	15.09 -0.26 -1.66
OUTOKUMPU-AB___DRP 24206	15.45 -0.48 -4.18	15.52 -0.53 -3.67	15.66 -0.49 -3.21	15.59 -0.50 -3.21	16.93 -0.51 -3.01	20.26 -0.63 -2.48	31.20 -1.61 -1.91	38.63 -1.65 -0.94	39.65 -2.53 -0.01	31.76 -0.92 -1.89	30.89 -0.48 -1.35	29.17 -0.54 -1.47	29.17 -0.35 -1.48	28.27 -0.35 -1.61	27.28 -0.42 -1.70	29.14 -0.68 -1.43	39.71 -2.40 -0.01	47.60 -3.20 0.00	44.61 -3.72 0.00	35.16 -2.04 -0.79	29.14 -0.93 -1.89	27.01 -0.98 -2.14	23.69 -0.73 -2.17	16.74 -0.62 -3.67
OXBOW___ 24026	15.28 -0.61 -4.14	15.34 -0.67 -3.63	15.48 -0.63 -3.18	15.42 -0.64 -3.17	16.73 -0.68 -2.98	20.01 -0.85 -2.46	30.75 -2.04 -1.89	38.03 -2.24 -0.93	39.02 -3.16 -0.01	31.28 -1.39 -1.87	30.42 -0.93 -1.34	28.73 -0.90 -1.45	28.73 -0.96 -1.47	27.85 -0.76 -1.60	26.90 -0.78 -1.68	28.70 -1.11 -1.42	39.07 -3.03 -0.01	46.83 -3.96 0.00	43.94 -4.40 0.00	34.64 -2.55 -0.78	28.73 -1.32 -1.87	26.65 -1.32 -2.12	23.40 -1.00 -2.15	16.56 -0.77 -3.63
OXY_CHEM_DSASP 323612	15.04 -0.81 -4.10	15.11 -0.87 -3.60	15.23 -0.85 -3.15	15.17 -0.86 -3.14	16.45 -0.92 -2.96	19.64 -1.20 -2.44	30.11 -2.66 -1.88	37.04 -3.23 -0.92	38.05 -4.13 -0.01	30.53 -2.12 -1.86	29.66 -1.68 -1.33	28.04 -1.58 -1.44	28.07 -1.61 -1.45	27.21 -1.38 -1.58	26.29 -1.38 -1.67	28.03 -1.76 -1.41	38.10 -4.00 -0.01	45.67 -5.13 0.00	42.82 -5.51 0.00	33.83 -3.35 -0.78	28.09 -1.94 -1.86	26.09 -1.86 -2.10	22.96 -1.42 -2.14	16.28 -1.01 -3.60
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.04 -0.81 -4.10	15.11 -0.87 -3.60	15.23 -0.85 -3.15	15.17 -0.86 -3.14	16.45 -0.92 -2.96	19.64 -1.20 -2.44	30.11 -2.66 -1.88	37.04 -3.23 -0.92	38.05 -4.13 -0.01	30.53 -2.12 -1.86	29.66 -1.68 -1.33	28.04 -1.58 -1.44	28.07 -1.61 -1.45	27.21 -1.38 -1.58	26.29 -1.38 -1.67	28.03 -1.76 -1.41	38.10 -4.00 -0.01	45.67 -5.13 0.00	42.82 -5.51 0.00	33.83 -3.35 -0.78	28.09 -1.94 -1.86	26.09 -1.86 -2.10	22.96 -1.42 -2.14	16.28 -1.01 -3.60
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	40.74 1.09 -27.90	38.01 1.15 -24.47	35.68 1.29 -21.46	35.54 1.25 -21.39	35.94 1.40 -20.12	36.76 1.78 -16.57	46.84 3.18 -12.76	49.61 4.02 -6.25	47.10 4.89 -0.04	49.00 3.79 -14.42	46.18 3.75 -12.42	44.99 3.52 -13.29	42.38 3.50 -10.66	41.14 3.32 -10.81	40.65 3.15 -11.50	41.51 3.40 -9.72	49.75 4.88 -2.78	58.16 5.28 -2.08	54.68 5.32 -1.03	49.82 4.26 -9.15	47.74 3.41 -16.16	43.47 3.10 -14.52	39.64 2.65 -14.75	39.99 1.51 -24.79
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	40.75 1.10 -27.90	38.01 1.15 -24.47	35.68 1.29 -21.46	35.54 1.25 -21.39	35.94 1.40 -20.12	36.76 1.78 -16.57	46.84 3.18 -12.76	49.65 4.05 -6.25	47.10 4.89 -0.04	49.00 3.79 -14.42	46.21 3.78 -12.42	45.02 3.55 -13.29	42.38 3.50 -10.66	41.14 3.32 -10.81	40.65 3.15 -11.50	41.51 3.40 -9.72	49.75 4.88 -2.78	58.16 5.28 -2.08	54.68 5.32 -1.03	49.82 4.26 -9.15	47.74 3.41 -16.16	43.47 3.10 -14.52	39.64 2.65 -14.75	39.99 1.51 -24.79

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.01 -0.28 -4.54	16.07 -0.30 -3.98	16.18 -0.25 -3.49	16.11 -0.26 -3.48	17.46 -0.23 -3.27	20.89 -0.20 -2.70	32.14 -0.83 -2.08	39.61 -0.75 -1.02	40.67 -1.52 -0.01	32.67 -0.18 -2.06	31.67 0.18 -1.47	29.89 0.11 -1.59	29.86 0.03 -1.61	28.92 0.16 -1.75	27.98 0.13 -1.84	29.86 -0.08 -1.56	40.80 -1.31 -0.01	48.97 -1.83 0.00	45.92 -2.42 0.00	36.17 -1.09 -0.86	30.00 -0.23 -2.05	27.74 -0.44 -2.33	24.30 -0.31 -2.36	17.39 -0.29 -3.99
PAWLING_115_KV_BK3_REV_LBMP_H 345028	41.95 1.16 -29.03	39.09 1.24 -25.47	36.58 1.32 -22.33	36.46 1.30 -22.26	36.80 1.44 -20.94	37.53 1.88 -17.25	47.64 3.46 -13.28	50.34 4.48 -6.51	47.28 5.06 -0.05	49.46 3.88 -14.79	46.39 3.87 -12.50	45.23 3.64 -13.41	42.85 3.61 -11.01	41.61 3.35 -11.26	41.19 3.20 -11.99	41.98 3.46 -10.13	49.69 5.05 -2.54	58.64 5.94 -1.90	54.93 5.65 -0.95	49.89 4.44 -9.04	48.15 3.58 -16.40	44.17 3.21 -15.12	40.20 2.60 -15.35	40.92 1.45 -25.78
PEEKSKILL____ 23653	40.25 0.97 -27.53	37.56 1.03 -24.15	35.21 1.11 -21.17	35.10 1.10 -21.11	35.48 1.21 -19.85	36.38 1.62 -16.36	46.39 2.90 -12.59	49.26 3.74 -6.18	46.61 4.39 -0.04	48.42 3.39 -14.24	45.65 3.36 -12.27	44.47 3.16 -13.14	41.89 3.13 -10.53	40.65 2.97 -10.67	40.18 2.81 -11.36	41.03 3.04 -9.60	49.23 4.38 -2.76	57.89 5.03 -2.07	54.20 4.83 -1.03	49.32 3.86 -9.05	47.25 3.10 -15.97	43.00 2.82 -14.33	39.12 2.31 -14.56	39.44 1.29 -24.46
PGE MADISON____WINDPWR 24146	20.76 0.99 -8.02	20.43 1.02 -7.03	20.20 1.10 -6.17	20.14 1.10 -6.15	21.47 1.27 -5.78	25.13 1.97 -4.77	38.24 3.67 -3.67	45.63 4.48 -1.80	46.75 4.56 -0.01	37.94 3.51 -3.63	35.67 3.06 -2.59	33.75 2.76 -2.81	33.77 2.71 -2.83	32.49 2.40 -3.08	31.55 2.26 -3.29	33.57 2.41 -2.78	45.73 3.62 -0.01	55.72 4.93 0.00	52.54 4.20 0.00	41.40 3.46 -1.53	34.80 2.96 -3.66	32.48 2.48 -4.15	28.30 1.85 -4.21	21.86 1.04 -7.13
PIERCEFIELD____HYD 23852	11.36 -0.39 0.00	11.97 -0.41 0.00	12.33 -0.61 0.00	12.31 -0.58 0.00	13.67 -0.75 0.00	17.35 -1.05 0.00	29.97 -0.93 0.00	37.57 -1.77 0.00	40.32 -1.85 0.00	28.55 -2.25 0.00	27.59 -2.43 0.00	25.87 -2.31 0.00	26.08 -2.15 0.00	25.06 -1.94 0.00	24.21 -1.79 0.00	26.23 -2.16 0.00	39.82 -2.27 0.00	48.86 -1.93 0.00	46.40 -1.93 0.00	34.48 -1.93 0.00	26.20 -1.97 0.00	24.17 -1.68 0.00	20.98 -1.27 0.00	13.05 -0.64 0.00
PINELAWN_CC_1 323563	42.72 1.33 -29.64	42.81 1.40 -29.03	38.98 1.50 -24.55	36.87 1.47 -22.51	40.53 1.64 -24.46	49.24 2.19 -28.66	71.46 3.86 -36.70	74.00 4.92 -29.74	74.16 5.65 -26.33	75.19 4.31 -40.09	68.02 4.20 -33.80	63.01 3.95 -30.88	61.20 3.92 -29.05	60.66 3.73 -29.92	61.17 3.56 -31.61	63.28 3.89 -31.01	95.04 5.56 -47.39	115.99 6.40 -58.80	113.49 6.19 -58.97	99.14 4.91 -57.82	88.33 3.89 -56.26	74.60 3.52 -45.23	65.55 3.03 -40.28	61.08 1.72 -45.67
PJM_GEN_HTP_PROXY 323702	40.69 1.06 -27.88	37.94 1.10 -24.46	35.56 1.19 -21.44	35.43 1.16 -21.38	35.81 1.28 -20.11	36.72 1.75 -16.57	46.83 3.18 -12.76	49.69 4.09 -6.26	47.07 4.85 -0.05	48.97 3.76 -14.42	46.13 3.69 -12.42	44.97 3.49 -13.29	42.36 3.47 -10.66	41.09 3.27 -10.81	40.63 3.12 -11.51	41.10 3.35 -9.37	50.08 4.84 -3.14	58.37 5.49 -2.09	54.69 5.32 -1.04	49.82 4.26 -9.16	47.75 3.41 -16.16	43.44 3.07 -14.52	39.50 2.51 -14.74	39.87 1.40 -24.78
PJM_GEN_KEystone 24065	29.48 0.31 -17.42	28.00 0.33 -15.28	26.75 0.41 -13.40	26.64 0.39 -13.36	27.43 0.45 -12.57	29.42 0.66 -10.35	39.82 0.96 -7.97	44.40 1.14 -3.91	43.38 1.18 -0.03	41.00 1.35 -8.85	38.92 1.44 -7.46	37.53 1.35 -8.00	36.12 1.30 -6.59	35.06 1.30 -6.75	32.55 1.17 -5.38	32.22 1.19 -2.64	42.95 1.22 0.37	53.23 1.32 -1.12	49.73 1.06 -0.33	43.00 1.20 -5.39	39.21 1.21 -9.82	35.98 1.04 -9.09	31.52 0.87 -8.41	29.70 0.48 -15.53
PJM_GEN_NEPTUNE_PROXY 323594	38.44 1.17 -25.52	36.88 1.24 -23.26	33.56 1.33 -19.30	36.02 1.32 -21.81	34.47 1.46 -18.60	39.25 1.95 -18.90	55.43 3.43 -21.11	58.11 4.37 -14.39	56.51 5.06 -9.28	57.72 3.91 -23.01	54.50 3.81 -20.68	51.85 3.58 -20.09	49.55 3.56 -17.76	48.57 3.38 -18.19	48.50 3.22 -19.27	49.46 3.49 -17.58	67.42 4.97 -20.36	80.46 5.69 -23.98	77.24 5.51 -23.40	68.71 4.37 -27.94	63.31 3.49 -31.64	53.63 3.18 -24.60	46.90 2.71 -21.94	44.97 1.53 -29.74
PJM_GEN_VFT_PROXY 323633	40.67 1.03 -27.88	37.91 1.06 -24.46	35.53 1.15 -21.45	35.40 1.12 -21.38	35.79 1.25 -20.11	36.66 1.69 -16.57	46.77 3.12 -12.76	49.57 3.97 -6.26	46.95 4.72 -0.05	48.85 3.63 -14.42	46.04 3.60 -12.42	44.89 3.41 -13.30	42.31 3.41 -10.66	41.09 3.27 -10.81	40.61 3.09 -11.51	41.07 3.32 -9.37	50.00 4.76 -3.14	58.26 5.38 -2.09	54.59 5.22 -1.04	49.71 4.15 -9.16	47.72 3.38 -16.17	43.40 3.02 -14.52	39.49 2.49 -14.75	39.88 1.41 -24.78
PLEASANTVLY____LBMP 24000	41.95 0.97 -29.22	39.05 1.03 -25.64	36.51 1.10 -22.48	36.39 1.08 -22.41	36.71 1.21 -21.08	37.39 1.62 -17.37	47.14 2.87 -13.37	49.56 3.66 -6.56	46.48 4.26 -0.05	49.30 3.30 -15.21	46.49 3.27 -13.20	45.37 3.07 -14.12	42.49 3.05 -11.21	41.23 2.89 -11.33	40.82 2.76 -12.06	41.56 2.98 -10.20	49.41 4.25 -3.06	57.92 4.83 -2.30	54.21 4.74 -1.14	49.95 3.75 -9.80	48.31 3.02 -17.11	43.81 2.74 -15.22	39.97 2.27 -15.46	40.92 1.26 -25.97
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	40.94 1.03 -28.16	38.17 1.09 -24.70	35.75 1.16 -21.66	35.63 1.15 -21.59	36.00 1.27 -20.31	36.85 1.71 -16.73	46.86 3.09 -12.88	49.64 3.97 -6.32	46.86 4.64 -0.05	48.94 3.60 -14.55	46.10 3.57 -12.51	44.90 3.32 -13.39	42.32 3.33 -10.76	41.06 3.13 -10.92	40.62 2.99 -11.62	41.44 3.23 -9.82	49.51 4.63 -2.78	58.21 5.33 -2.09	54.55 5.17 -1.04	49.73 4.11 -9.21	47.73 3.27 -16.29	43.49 2.97 -14.66	39.59 2.45 -14.89	40.07 1.36 -25.03
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	43.33 1.08 -30.50	40.28 1.14 -26.76	37.61 1.22 -23.46	37.48 1.20 -23.39	37.76 1.34 -22.00	38.29 1.77 -18.13	48.00 3.15 -13.96	50.24 4.05 -6.84	46.91 4.68 -0.05	49.61 3.57 -15.24	46.13 3.54 -12.58	45.02 3.32 -13.52	43.00 3.33 -11.45	41.97 3.13 -11.83	41.58 2.99 -12.59	42.26 3.23 -10.64	48.93 4.63 -2.20	57.82 5.38 -1.64	54.32 5.17 -0.82	49.37 4.11 -8.85	48.10 3.27 -16.65	44.65 2.92 -15.88	40.80 2.43 -16.13	42.09 1.34 -27.05
POLETTI____ 23519	40.70 1.07 -27.88	37.95 1.10 -24.46	35.57 1.19 -21.45	35.44 1.16 -21.38	35.83 1.30 -20.11	36.72 1.75 -16.57	46.86 3.21 -12.76	49.73 4.13 -6.26	47.11 4.89 -0.05	49.00 3.79 -14.42	46.19 3.75 -12.42	45.00 3.52 -13.30	42.39 3.50 -10.66	41.14 3.32 -10.81	40.69 3.17 -11.51	41.52 3.40 -9.73	49.76 4.88 -2.78	58.37 5.49 -2.09	54.74 5.36 -1.04	49.86 4.29 -9.16	47.78 3.44 -16.17	43.47 3.10 -14.52	39.55 2.56 -14.75	39.90 1.42 -24.78
PORT_JEFF_3 23555	40.65 1.25 -27.66	40.83 1.35 -27.10	36.76 1.46 -22.37	36.84 1.44 -22.50	38.40 1.60 -22.38	47.61 2.08 -27.13	70.63 3.61 -36.12	73.12 4.64 -29.13	73.32 5.40 -25.74	74.18 4.16 -39.23	68.05 4.23 -33.80	63.09 4.03 -30.88	61.26 3.98 -29.05	60.71 3.78 -29.92	61.23 3.61 -31.61	63.34 3.94 -31.01	95.16 5.68 -47.39	115.94 6.35 -58.80	113.44 6.14 -58.97	99.14 4.91 -57.82	88.24 3.80 -56.26	73.44 3.52 -44.07	63.86 3.07 -38.54	59.06 1.72 -43.65

PORT_JEFF_4 23616	40.65 1.25 -27.66	40.83 1.35 -27.10	36.76 1.46 -22.37	36.84 1.44 -22.50	38.40 1.60 -22.38	47.61 2.08 -27.13	70.63 3.61 -36.12	73.12 4.64 -29.13	73.32 5.40 -25.74	74.18 4.16 -39.23	68.05 4.23 -33.80	63.09 4.03 -30.88	61.26 3.98 -29.05	60.71 3.78 -29.92	61.23 3.61 -31.61	63.34 3.94 -31.01	95.16 5.68 -47.39	115.94 6.35 -58.80	113.44 6.14 -58.97	99.14 4.91 -57.82	88.24 3.80 -56.26	73.44 3.52 -44.07	63.86 3.07 -38.54	59.06 1.72 -43.65
PORT_JEFF_IC 23713	40.72 1.26 -27.71	40.89 1.36 -27.15	36.84 1.47 -22.43	36.85 1.46 -22.50	38.48 1.61 -22.44	47.67 2.10 -27.18	70.68 3.64 -36.14	73.21 4.72 -29.15	73.41 5.48 -25.76	74.24 4.19 -39.25	68.11 4.29 -33.80	63.15 4.08 -30.88	61.35 4.07 -29.05	60.79 3.86 -29.92	61.30 3.69 -31.61	63.40 4.00 -31.01	95.16 5.68 -47.39	115.94 6.35 -58.80	113.44 6.14 -58.97	99.14 4.91 -57.82	88.24 3.80 -56.26	73.58 3.62 -44.11	63.98 3.14 -38.59	59.15 1.75 -43.70
PPL PILGRIM_ST_GT1 24216	41.03 1.35 -27.93	41.17 1.42 -27.36	37.14 1.54 -22.67	36.90 1.51 -22.50	38.78 1.69 -22.67	47.97 2.23 -27.35	70.99 3.89 -36.20	73.56 5.00 -29.22	73.78 5.78 -25.82	74.55 4.40 -39.35	68.17 4.35 -33.80	63.18 4.11 -30.88	61.35 4.07 -29.05	60.79 3.86 -29.92	61.30 3.69 -31.61	63.40 4.00 -31.01	94.87 5.39 -47.39	115.74 6.14 -58.80	113.20 5.89 -58.97	98.95 4.73 -57.82	88.13 3.69 -56.26	73.40 3.31 -44.23	64.12 3.09 -38.78	59.38 1.77 -43.93
PPL PILGRIM_ST_GT2 24217	41.03 1.35 -27.93	41.17 1.42 -27.36	37.14 1.54 -22.67	36.90 1.51 -22.50	38.78 1.69 -22.67	47.97 2.23 -27.35	70.99 3.89 -36.20	73.56 5.00 -29.22	73.78 5.78 -25.82	74.55 4.40 -39.35	68.17 4.35 -33.80	63.18 4.11 -30.88	61.35 4.07 -29.05	60.79 3.86 -29.92	61.30 3.69 -31.61	63.40 4.00 -31.01	94.87 5.39 -47.39	115.74 6.14 -58.80	113.20 5.89 -58.97	98.95 4.73 -57.82	88.13 3.69 -56.26	73.40 3.31 -44.23	64.12 3.09 -38.78	59.38 1.77 -43.93
PPL_SHRM_GT3 24213	40.51 1.08 -27.68	40.77 1.26 -27.12	36.74 1.41 -22.39	36.81 1.42 -22.50	38.37 1.54 -22.41	47.47 1.91 -27.15	70.24 3.21 -36.13	72.74 4.25 -29.14	72.90 4.97 -25.75	73.82 3.79 -39.24	68.17 4.35 -33.80	63.32 4.26 -30.88	61.40 4.12 -29.05	60.85 3.91 -29.92	61.36 3.75 -31.61	63.57 4.17 -31.01	95.96 6.48 -47.39	116.50 6.91 -58.80	113.92 6.62 -58.97	99.72 5.50 -57.82	88.58 4.14 -56.26	73.64 3.70 -44.09	64.02 3.20 -38.57	59.05 1.68 -43.67
PPL_SHRM_GT4 24214	40.51 1.08 -27.68	40.77 1.26 -27.12	36.74 1.41 -22.39	36.81 1.42 -22.50	38.37 1.54 -22.41	47.47 1.91 -27.15	70.24 3.21 -36.13	72.74 4.25 -29.14	72.90 4.97 -25.75	73.82 3.79 -39.24	68.17 4.35 -33.80	63.32 4.26 -30.88	61.40 4.12 -29.05	60.85 3.91 -29.92	61.36 3.75 -31.61	63.57 4.17 -31.01	95.96 6.48 -47.39	116.50 6.91 -58.80	113.92 6.62 -58.97	99.72 5.50 -57.82	88.58 4.14 -56.26	73.64 3.70 -44.09	64.02 3.20 -38.57	59.05 1.68 -43.67
PROJECT___ORANGE 1 24174	13.87 -0.05 -2.17	14.23 -0.05 -1.90	14.56 -0.04 -1.67	14.50 -0.05 -1.66	15.95 -0.03 -1.56	19.63 -0.06 -1.29	31.67 -0.21 -0.99	39.60 -0.23 -0.49	41.80 -0.38 0.00	31.68 -0.09 -0.98	30.69 -0.03 -0.70	28.92 -0.03 -0.76	28.94 -0.06 -0.77	27.79 -0.05 -0.84	26.82 -0.08 -0.89	29.00 -0.14 -0.76	41.68 -0.42 0.00	50.29 -0.51 0.00	47.61 -0.72 0.00	36.49 -0.33 -0.42	29.06 -0.11 -1.00	26.85 -0.13 -1.13	23.30 -0.09 -1.14	15.57 -0.04 -1.92
PROJECT___ORANGE 2 24166	13.87 -0.05 -2.17	14.23 -0.05 -1.90	14.56 -0.04 -1.67	14.50 -0.05 -1.66	15.95 -0.03 -1.56	19.63 -0.06 -1.29	31.67 -0.21 -0.99	39.60 -0.23 -0.49	41.80 -0.38 0.00	31.68 -0.09 -0.98	30.69 -0.03 -0.70	28.92 -0.03 -0.76	28.94 -0.06 -0.77	27.79 -0.05 -0.84	26.82 -0.08 -0.89	29.00 -0.14 -0.76	41.68 -0.42 0.00	50.29 -0.51 0.00	47.61 -0.72 0.00	36.49 -0.33 -0.42	29.06 -0.11 -1.00	26.85 -0.13 -1.13	23.30 -0.09 -1.14	15.57 -0.04 -1.92
PYRITES___HYD 24023	11.45 -0.31 0.00	12.05 -0.33 0.00	12.42 -0.52 0.00	12.40 -0.49 0.00	13.77 -0.65 0.00	17.55 -0.85 0.00	30.40 -0.50 0.00	38.20 -1.14 0.00	41.00 -1.18 0.00	29.04 -1.75 0.00	28.03 -1.98 0.00	26.26 -1.92 0.00	26.42 -1.81 0.00	25.33 -1.67 0.00	24.44 -1.56 0.00	26.57 -1.82 0.00	40.45 -1.64 0.00	49.63 -1.17 0.00	47.17 -1.16 0.00	35.02 -1.38 0.00	26.63 -1.55 0.00	24.51 -1.35 0.00	21.16 -1.09 0.00	13.13 -0.56 0.00
RAMAPO___LBMP 323565	39.23 0.90 -26.58	36.66 0.97 -23.32	34.43 1.06 -20.44	34.30 1.03 -20.38	34.74 1.15 -19.17	35.74 1.55 -15.79	45.77 2.72 -12.16	48.73 3.42 -5.96	46.27 4.05 -0.04	47.70 3.17 -13.74	44.99 3.15 -11.82	43.79 2.96 -12.65	41.32 2.94 -10.16	40.10 2.78 -10.31	39.60 2.63 -10.97	40.52 2.87 -9.27	48.82 4.08 -2.64	57.44 4.67 -1.98	53.81 4.50 -0.98	48.72 3.60 -8.71	46.47 2.90 -15.39	42.33 2.64 -13.84	38.48 2.18 -14.06	38.54 1.23 -23.62
RANKINE___ 23646	15.84 -0.36 -4.45	15.89 -0.40 -3.91	16.01 -0.35 -3.42	15.95 -0.36 -3.42	17.28 -0.35 -3.21	20.66 -0.39 -2.65	31.79 -1.14 -2.04	39.24 -1.10 -1.00	40.24 -1.94 -0.01	32.32 -0.49 -2.02	31.34 -0.12 -1.44	29.63 -0.11 -1.56	29.58 -0.23 -1.58	28.67 -0.05 -1.72	27.70 -0.10 -1.80	29.57 -0.34 -1.52	40.34 -2.44 -0.01	48.36 -2.44 0.00	45.34 -3.00 0.00	35.72 -1.53 -0.84	29.64 -0.54 -2.00	27.45 -0.67 -2.27	24.06 -0.49 -2.31	17.14 -0.44 -3.89
RAVENSWOOD_GT2_1 24244	40.72 1.08 -27.89	37.97 1.13 -24.47	35.60 1.22 -21.45	35.46 1.19 -21.39	35.85 1.31 -20.12	36.74 1.77 -16.57	46.87 3.21 -12.76	49.73 4.13 -6.26	47.11 4.89 -0.05	49.01 3.79 -14.42	46.19 3.75 -12.42	45.00 3.52 -13.30	42.42 3.53 -10.66	41.14 3.32 -10.81	40.69 3.17 -11.51	41.52 3.40 -9.73	49.76 4.88 -2.78	58.42 5.54 -2.09	54.74 5.36 -1.04	49.86 4.29 -9.16	47.78 3.44 -16.17	43.47 3.10 -14.52	39.55 2.56 -14.75	39.91 1.44 -24.79
RAVENSWOOD_GT2_2 24245	40.72 1.08 -27.89	37.97 1.13 -24.47	35.60 1.22 -21.45	35.46 1.19 -21.39	35.85 1.31 -20.12	36.74 1.77 -16.57	46.87 3.21 -12.76	49.73 4.13 -6.26	47.11 4.89 -0.05	49.01 3.79 -14.42	46.19 3.75 -12.42	45.00 3.52 -13.30	42.42 3.53 -10.66	41.14 3.32 -10.81	40.69 3.17 -11.51	41.52 3.40 -9.73	49.76 4.88 -2.78	58.42 5.54 -2.09	54.74 5.36 -1.04	49.86 4.29 -9.16	47.78 3.44 -16.17	43.47 3.10 -14.52	39.55 2.56 -14.75	39.91 1.44 -24.79
RAVENSWOOD_GT2_3 24246	40.73 1.09 -27.89	37.97 1.13 -24.47	35.60 1.22 -21.45	35.46 1.19 -21.39	35.86 1.33 -20.12	36.76 1.78 -16.57	46.90 3.24 -12.76	49.77 4.17 -6.26	47.15 4.93 -0.05	49.04 3.82 -14.42	46.22 3.78 -12.42	45.03 3.55 -13.30	42.42 3.53 -10.66	41.17 3.35 -10.81	40.71 3.20 -11.51	41.55 3.43 -9.73	49.80 4.92 -2.78	58.47 5.59 -2.09	54.78 5.41 -1.04	49.90 4.33 -9.16	47.81 3.46 -16.17	43.50 3.13 -14.52	39.58 2.58 -14.75	39.91 1.44 -24.79
RAVENSWOOD_GT2_4 24247	40.73 1.09 -27.89	37.97 1.13 -24.47	35.60 1.22 -21.45	35.46 1.19 -21.39	35.86 1.33 -20.12	36.76 1.78 -16.57	46.90 3.24 -12.76	49.77 4.17 -6.26	47.15 4.93 -0.05	49.04 3.82 -14.42	46.22 3.78 -12.42	45.03 3.55 -13.30	42.42 3.53 -10.66	41.17 3.35 -10.81	40.71 3.20 -11.51	41.55 3.43 -9.73	49.80 4.92 -2.78	58.47 5.59 -2.09	54.78 5.41 -1.04	49.90 4.33 -9.16	47.81 3.46 -16.17	43.50 3.13 -14.52	39.58 2.58 -14.75	39.91 1.44 -24.79

RAVENSWOOD_GT3_1 24248	40.71 1.07 -27.89	37.96 1.11 -24.47	35.60 1.22 -21.45	35.46 1.19 -21.39	35.85 1.31 -20.11	36.74 1.77 -16.57	46.86 3.21 -12.76	49.73 4.13 -6.26	47.15 4.93 -0.05	49.00 3.79 -14.42	46.19 3.75 -12.42	45.00 3.52 -13.30	42.42 3.53 -10.66	41.14 3.32 -10.81	40.69 3.17 -11.51	41.55 3.43 -9.73	49.76 4.88 -2.78	58.42 5.54 -2.09	54.78 5.41 -1.04	49.86 4.29 -9.16	47.78 3.44 -16.17	43.47 3.10 -14.52	39.58 2.58 -14.75	39.91 1.44 -24.79
RAVENSWOOD_GT3_2 24249	40.71 1.07 -27.89	37.96 1.11 -24.47	35.60 1.22 -21.45	35.46 1.19 -21.39	35.85 1.31 -20.11	36.74 1.77 -16.57	46.86 3.21 -12.76	49.73 4.13 -6.26	47.15 4.93 -0.05	49.00 3.79 -14.42	46.19 3.75 -12.42	45.00 3.52 -13.30	42.42 3.53 -10.66	41.14 3.32 -10.81	40.69 3.17 -11.51	41.55 3.43 -9.73	49.76 4.88 -2.78	58.42 5.54 -2.09	54.78 5.41 -1.04	49.86 4.29 -9.16	47.78 3.44 -16.17	43.47 3.10 -14.52	39.58 2.58 -14.75	39.91 1.44 -24.79
RAVENSWOOD_GT3_3 24250	40.73 1.09 -27.89	37.97 1.13 -24.47	35.61 1.23 -21.45	35.48 1.20 -21.39	35.86 1.33 -20.11	36.76 1.78 -16.57	46.90 3.24 -12.76	49.77 4.17 -6.26	47.20 4.97 -0.05	49.07 3.85 -14.42	46.25 3.81 -12.42	45.06 3.58 -13.30	42.45 3.56 -10.66	41.20 3.38 -10.81	40.71 3.20 -11.51	41.58 3.46 -9.73	49.85 4.97 -2.78	58.52 5.64 -2.09	54.83 5.46 -1.04	49.93 4.37 -9.16	47.84 3.49 -16.17	43.53 3.15 -14.52	39.60 2.60 -14.75	39.93 1.45 -24.79
RAVENSWOOD_GT3_4 24251	40.73 1.09 -27.89	37.97 1.13 -24.47	35.61 1.23 -21.45	35.48 1.20 -21.39	35.86 1.33 -20.11	36.76 1.78 -16.57	46.90 3.24 -12.76	49.77 4.17 -6.26	47.20 4.97 -0.05	49.07 3.85 -14.42	46.25 3.81 -12.42	45.06 3.58 -13.30	42.45 3.56 -10.66	41.20 3.38 -10.81	40.71 3.20 -11.51	41.58 3.46 -9.73	49.85 4.97 -2.78	58.52 5.64 -2.09	54.83 5.46 -1.04	49.93 4.37 -9.16	47.84 3.49 -16.17	43.53 3.15 -14.52	39.60 2.60 -14.75	39.93 1.45 -24.79
RAVENSWOOD_GT_1 23729	40.81 1.16 -27.90	38.06 1.20 -24.47	35.68 1.29 -21.45	35.55 1.26 -21.39	35.94 1.40 -20.12	36.81 1.84 -16.57	46.99 3.34 -12.76	49.85 4.25 -6.26	47.37 5.14 -0.05	49.19 3.97 -14.42	46.38 3.93 -12.43	45.17 3.69 -13.30	42.56 3.67 -10.66	41.31 3.49 -10.81	40.82 3.30 -11.51	41.69 3.58 -9.73	49.97 5.09 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.01 4.44 -9.16	47.92 3.58 -16.17	43.60 3.23 -14.52	39.69 2.69 -14.75	39.99 1.51 -24.79
RAVENSWOOD_GT_10 24258	40.72 1.08 -27.89	37.97 1.13 -24.47	35.59 1.20 -21.45	35.46 1.19 -21.39	35.85 1.31 -20.12	36.74 1.77 -16.57	46.87 3.21 -12.76	49.73 4.13 -6.26	47.11 4.89 -0.05	49.01 3.79 -14.42	46.19 3.75 -12.42	45.00 3.52 -13.30	42.39 3.50 -10.66	41.14 3.32 -10.81	40.69 3.17 -11.51	41.52 3.40 -9.73	49.76 4.88 -2.78	58.42 5.54 -2.09	54.78 5.41 -1.04	49.86 4.29 -9.16	47.78 3.44 -16.17	43.47 3.10 -14.52	39.55 2.56 -14.75	39.90 1.42 -24.79
RAVENSWOOD_GT_11 24259	40.72 1.08 -27.89	37.97 1.13 -24.47	35.59 1.20 -21.45	35.46 1.19 -21.39	35.85 1.31 -20.12	36.74 1.77 -16.57	46.87 3.21 -12.76	49.73 4.13 -6.26	47.11 4.89 -0.05	49.01 3.79 -14.42	46.19 3.75 -12.42	45.00 3.52 -13.30	42.39 3.50 -10.66	41.14 3.32 -10.81	40.69 3.17 -11.51	41.52 3.40 -9.73	49.76 4.88 -2.78	58.42 5.54 -2.09	54.78 5.41 -1.04	49.86 4.29 -9.16	47.78 3.44 -16.17	43.47 3.10 -14.52	39.55 2.56 -14.75	39.90 1.42 -24.79
RAVENSWOOD_GT_4 24252	40.71 1.07 -27.89	37.96 1.11 -24.47	35.57 1.19 -21.45	35.45 1.17 -21.39	35.84 1.30 -20.12	36.72 1.75 -16.57	46.83 3.18 -12.76	49.73 4.13 -6.26	47.07 4.85 -0.05	48.97 3.76 -14.42	46.16 3.72 -12.43	44.98 3.49 -13.30	42.39 3.50 -10.66	41.12 3.29 -10.81	40.66 3.15 -11.51	41.49 3.38 -9.73	49.76 4.88 -2.78	58.42 5.54 -2.09	54.74 5.36 -1.04	49.82 4.26 -9.16	47.78 3.44 -16.17	43.45 3.07 -14.52	39.53 2.54 -14.75	39.90 1.42 -24.79
RAVENSWOOD_GT_5 24254	40.71 1.07 -27.89	37.96 1.11 -24.47	35.57 1.19 -21.45	35.45 1.17 -21.39	35.84 1.30 -20.12	36.72 1.75 -16.57	46.83 3.18 -12.76	49.73 4.13 -6.26	47.07 4.85 -0.05	48.97 3.76 -14.42	46.16 3.72 -12.43	44.98 3.49 -13.30	42.39 3.50 -10.66	41.12 3.29 -10.81	40.66 3.15 -11.51	41.49 3.38 -9.73	49.76 4.88 -2.78	58.42 5.54 -2.09	54.74 5.36 -1.04	49.82 4.26 -9.16	47.78 3.44 -16.17	43.45 3.07 -14.52	39.53 2.54 -14.75	39.90 1.42 -24.79
RAVENSWOOD_GT_6 24253	40.71 1.07 -27.89	37.96 1.11 -24.47	35.57 1.19 -21.45	35.45 1.17 -21.39	35.84 1.30 -20.12	36.72 1.75 -16.57	46.83 3.18 -12.76	49.73 4.13 -6.26	47.07 4.85 -0.05	48.97 3.76 -14.42	46.16 3.72 -12.43	44.98 3.49 -13.30	42.39 3.50 -10.66	41.12 3.29 -10.81	40.66 3.15 -11.51	41.49 3.38 -9.73	49.76 4.88 -2.78	58.42 5.54 -2.09	54.74 5.36 -1.04	49.82 4.26 -9.16	47.78 3.44 -16.17	43.45 3.07 -14.52	39.53 2.54 -14.75	39.90 1.42 -24.79
RAVENSWOOD_GT_7 24255	40.71 1.07 -27.89	37.96 1.11 -24.47	35.57 1.19 -21.45	35.45 1.17 -21.39	35.84 1.30 -20.12	36.72 1.75 -16.57	46.83 3.18 -12.76	49.73 4.13 -6.26	47.07 4.85 -0.05	48.97 3.76 -14.42	46.16 3.72 -12.43	44.98 3.49 -13.30	42.39 3.50 -10.66	41.12 3.29 -10.81	40.66 3.15 -11.51	41.49 3.38 -9.73	49.76 4.88 -2.78	58.42 5.54 -2.09	54.74 5.36 -1.04	49.82 4.26 -9.16	47.78 3.44 -16.17	43.45 3.07 -14.52	39.53 2.54 -14.75	39.90 1.42 -24.79
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.72 1.08 -27.89	37.97 1.13 -24.47	35.59 1.20 -21.45	35.46 1.19 -21.39	35.85 1.31 -20.12	36.74 1.77 -16.57	46.87 3.21 -12.76	49.73 4.13 -6.26	47.11 4.89 -0.05	49.01 3.79 -14.42	46.19 3.75 -12.42	45.00 3.52 -13.30	42.39 3.50 -10.66	41.14 3.32 -10.81	40.69 3.17 -11.51	41.52 3.40 -9.73	49.76 4.88 -2.78	58.42 5.54 -2.09	54.78 5.41 -1.04	49.86 4.29 -9.16	47.78 3.44 -16.17	43.47 3.10 -14.52	39.55 2.56 -14.75	39.90 1.42 -24.79
RAVENSWOOD_GT_9 24257	40.72 1.08 -27.89	37.97 1.13 -24.47	35.59 1.20 -21.45	35.46 1.19 -21.39	35.85 1.31 -20.12	36.74 1.77 -16.57	46.87 3.21 -12.76	49.73 4.13 -6.26	47.11 4.89 -0.05	49.01 3.79 -14.42	46.19 3.75 -12.42	45.00 3.52 -13.30	42.39 3.50 -10.66	41.14 3.32 -10.81	40.69 3.17 -11.51	41.52 3.40 -9.73	49.76 4.88 -2.78	58.42 5.54 -2.09	54.78 5.41 -1.04	49.86 4.29 -9.16	47.78 3.44 -16.17	43.47 3.10 -14.52	39.55 2.56 -14.75	39.90 1.42 -24.79
RAVENSWOOD___1 23533	40.81 1.16 -27.90	38.07 1.21 -24.47	35.67 1.28 -21.46	35.54 1.25 -21.39	35.94 1.40 -20.12	36.81 1.84 -16.57	46.96 3.31 -12.76	49.85 4.25 -6.26	47.32 5.10 -0.05	49.16 3.94 -14.42	46.38 3.93 -12.43	45.18 3.69 -13.30	42.56 3.67 -10.66	41.28 3.46 -10.81	40.82 3.30 -11.51	41.69 3.58 -9.73	49.93 5.05 -2.78	58.47 5.59 -2.09	54.93 5.56 -1.04	50.01 4.44 -9.16	47.89 3.55 -16.17	43.60 3.23 -14.52	39.69 2.69 -14.75	39.99 1.51 -24.79
RAVENSWOOD___2 23534	40.80 1.15 -27.90	38.06 1.20 -24.47	35.64 1.25 -21.46	35.51 1.23 -21.39	35.91 1.37 -20.12	36.78 1.80 -16.57	46.93 3.27 -12.76	49.66 4.05 -6.26	47.28 5.06 -0.05	49.07 3.85 -14.42	46.32 3.87 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.68 4.80 -2.78	58.07 5.18 -2.09	54.64 5.27 -1.04	49.75 4.18 -9.16	47.78 3.44 -16.17	43.55 3.18 -14.52	39.64 2.65 -14.75	39.96 1.48 -24.79

RAVENSWOOD___3 23535	40.72 1.08 -27.89	37.96 1.11 -24.47	35.60 1.22 -21.45	35.46 1.19 -21.39	35.85 1.31 -20.11	36.74 1.77 -16.57	46.87 3.21 -12.76	49.73 4.13 -6.26	47.15 4.93 -0.05	49.00 3.79 -14.42	46.19 3.75 -12.42	45.00 3.52 -13.30	42.42 3.53 -10.66	41.14 3.32 -10.81	40.69 3.17 -11.51	41.55 3.43 -9.73	49.76 4.88 -2.78	58.42 5.54 -2.09	54.78 5.41 -1.04	49.86 4.29 -9.16	47.78 3.44 -16.17	43.47 3.10 -14.52	39.58 2.58 -14.75	39.91 1.44 -24.79
RAVENSWOOD___4 23820	40.82 1.17 -27.90	38.07 1.21 -24.47	35.67 1.28 -21.46	35.54 1.25 -21.40	35.93 1.38 -20.12	36.81 1.84 -16.57	46.96 3.31 -12.76	49.81 4.21 -6.26	47.32 5.10 -0.05	49.16 3.94 -14.42	46.35 3.90 -12.43	45.15 3.66 -13.31	42.53 3.64 -10.66	41.28 3.46 -10.81	40.79 3.28 -11.51	41.66 3.55 -9.73	49.93 5.05 -2.78	58.42 5.54 -2.09	54.88 5.51 -1.04	49.97 4.40 -9.16	47.89 3.55 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	39.99 1.51 -24.79
RCPL_TRUST___DRP 24196	40.70 1.07 -27.88	37.95 1.11 -24.46	35.58 1.20 -21.44	35.44 1.17 -21.38	35.83 1.30 -20.11	36.73 1.77 -16.57	46.86 3.21 -12.76	49.73 4.13 -6.26	47.15 4.93 -0.05	49.00 3.79 -14.42	46.19 3.75 -12.42	45.00 3.52 -13.29	42.39 3.50 -10.66	41.11 3.29 -10.81	40.66 3.15 -11.51	41.52 3.40 -9.73	49.76 4.88 -2.78	58.47 5.59 -2.09	54.78 5.41 -1.04	49.86 4.29 -9.16	47.78 3.44 -16.16	43.47 3.10 -14.52	39.55 2.56 -14.74	39.88 1.41 -24.78
RENSSELAER___COGEN 23796	50.94 0.69 -38.49	46.88 0.73 -33.77	43.30 0.76 -29.60	43.17 0.76 -29.52	43.03 0.85 -27.76	42.45 1.18 -22.88	50.14 1.64 -17.61	50.11 2.12 -8.64	44.73 2.49 -0.06	50.32 1.82 -17.71	44.66 1.68 -12.97	43.86 1.58 -14.11	43.65 1.61 -13.81	43.53 1.59 -14.93	43.43 1.53 -15.89	43.49 1.67 -13.43	45.01 2.44 -0.47	53.44 2.34 -0.31	51.15 2.66 -0.15	46.49 2.11 -7.97	48.07 1.69 -18.20	47.42 1.52 -20.04	43.89 1.29 -20.36	48.57 0.67 -34.21
REVERE_CPPR_DRP 24186	12.12 0.36 0.00	12.74 0.36 0.00	13.32 0.39 0.00	13.28 0.39 0.00	14.87 0.45 0.00	19.10 0.70 0.00	32.19 1.30 0.00	40.92 1.58 0.00	43.82 1.64 0.00	32.09 1.29 0.00	31.13 1.11 0.00	29.14 0.96 0.00	29.16 0.93 0.00	27.82 0.81 0.00	26.76 0.75 0.00	29.15 0.77 0.00	43.32 1.22 0.00	52.52 1.73 0.00	49.74 1.40 0.00	37.57 1.16 0.00	29.22 1.04 0.00	26.73 0.88 0.00	22.94 0.69 0.00	14.07 0.38 0.00
RIVERBAY___ 323610	40.75 1.10 -27.90	38.01 1.15 -24.47	35.68 1.29 -21.46	35.54 1.25 -21.39	35.94 1.40 -20.12	36.76 1.78 -16.57	46.84 3.18 -12.76	49.65 4.05 -6.25	47.10 4.89 -0.04	49.00 3.79 -14.42	46.21 3.78 -12.42	45.02 3.55 -13.29	42.38 3.50 -10.66	41.14 3.32 -10.81	40.65 3.15 -11.50	41.51 3.40 -9.72	49.75 4.88 -2.78	58.16 5.28 -2.08	54.68 5.32 -1.03	49.82 4.26 -9.15	47.74 3.41 -16.16	43.47 3.10 -14.52	39.64 2.65 -14.75	39.99 1.51 -24.79
ROCHESTER_9_IC 23652	14.70 -0.27 -3.22	14.89 -0.32 -2.83	15.12 -0.30 -2.48	15.05 -0.31 -2.47	16.44 -0.30 -2.32	19.96 -0.35 -1.92	31.47 -0.90 -1.47	39.12 -0.94 -0.72	40.62 -1.56 -0.01	31.67 -0.59 -1.46	30.76 -0.30 -1.04	29.00 -0.31 -1.13	29.00 -0.37 -1.14	27.98 -0.27 -1.25	27.01 -0.31 -1.32	28.96 -0.54 -1.11	40.55 -1.56 0.00	48.97 -1.83 0.00	46.06 -2.27 0.00	35.78 -1.24 -0.61	29.11 -0.54 -1.47	27.02 -0.49 -1.66	23.51 -0.42 -1.69	16.17 -0.37 -2.85
ROSETON___1 23587	40.77 0.93 -28.09	38.00 0.98 -24.64	35.58 1.05 -21.60	35.46 1.03 -21.54	35.83 1.15 -20.26	36.64 1.55 -16.69	46.46 2.72 -12.85	49.11 3.46 -6.30	46.27 4.05 -0.05	48.22 3.14 -14.29	45.19 3.12 -12.06	44.04 2.93 -12.93	41.78 2.91 -10.64	40.66 2.76 -10.89	40.20 2.60 -11.60	41.02 2.84 -9.80	48.58 4.04 -2.44	57.19 4.57 -1.83	53.69 4.44 -0.91	48.70 3.57 -8.72	46.89 2.88 -15.84	43.06 2.58 -14.62	39.26 2.16 -14.86	39.86 1.20 -24.97
ROSETON___2 23588	40.77 0.93 -28.09	38.00 0.98 -24.64	35.58 1.05 -21.60	35.46 1.03 -21.54	35.83 1.15 -20.26	36.64 1.55 -16.69	46.46 2.72 -12.85	49.11 3.46 -6.30	46.27 4.05 -0.05	48.22 3.14 -14.29	45.19 3.12 -12.06	44.04 2.93 -12.93	41.78 2.91 -10.64	40.66 2.76 -10.89	40.20 2.60 -11.60	41.02 2.84 -9.80	48.58 4.04 -2.44	57.19 4.57 -1.83	53.69 4.44 -0.91	48.70 3.57 -8.72	46.89 2.88 -15.84	43.06 2.58 -14.62	39.26 2.16 -14.86	39.86 1.20 -24.97
RUSSELL___1 23602	14.78 -0.20 -3.23	14.96 -0.25 -2.83	15.19 -0.22 -2.48	15.13 -0.23 -2.47	16.53 -0.22 -2.33	20.10 -0.22 -1.92	31.72 -0.65 -1.48	39.44 -0.63 -0.72	40.96 -1.22 -0.01	31.92 -0.34 -1.46	31.00 -0.06 -1.04	29.20 -0.11 -1.13	29.20 -0.17 -1.14	28.17 -0.08 -1.25	27.19 -0.13 -1.32	29.16 -0.34 -1.11	40.92 -1.18 0.00	49.42 -1.37 0.00	46.50 -1.84 0.00	36.11 -0.91 -0.62	29.34 -0.31 -1.47	27.21 -0.31 -1.66	23.65 -0.29 -1.69	16.25 -0.29 -2.85
RUSSELL___2 23532	14.78 -0.20 -3.23	14.96 -0.25 -2.83	15.19 -0.22 -2.48	15.13 -0.23 -2.47	16.53 -0.22 -2.33	20.10 -0.22 -1.92	31.72 -0.65 -1.48	39.44 -0.63 -0.72	40.96 -1.22 -0.01	31.92 -0.34 -1.46	31.00 -0.06 -1.04	29.20 -0.11 -1.13	29.20 -0.17 -1.14	28.17 -0.08 -1.25	27.19 -0.13 -1.32	29.16 -0.34 -1.11	40.92 -1.18 0.00	49.42 -1.37 0.00	46.50 -1.84 0.00	36.11 -0.91 -0.62	29.34 -0.31 -1.47	27.21 -0.31 -1.66	23.65 -0.29 -1.69	16.25 -0.29 -2.85
RUSSELL___3 23549	14.78 -0.20 -3.23	14.96 -0.25 -2.83	15.19 -0.22 -2.48	15.13 -0.23 -2.47	16.53 -0.22 -2.33	20.10 -0.22 -1.92	31.72 -0.65 -1.48	39.44 -0.63 -0.72	40.96 -1.22 -0.01	31.92 -0.34 -1.46	31.00 -0.06 -1.04	29.20 -0.11 -1.13	29.20 -0.17 -1.14	28.17 -0.08 -1.25	27.19 -0.13 -1.32	29.16 -0.34 -1.11	40.92 -1.18 0.00	49.42 -1.37 0.00	46.50 -1.84 0.00	36.11 -0.91 -0.62	29.34 -0.31 -1.47	27.21 -0.31 -1.66	23.65 -0.29 -1.69	16.25 -0.29 -2.85
RUSSELL___4 23556	14.78 -0.20 -3.23	14.96 -0.25 -2.83	15.19 -0.22 -2.48	15.13 -0.23 -2.47	16.53 -0.22 -2.33	20.10 -0.22 -1.92	31.72 -0.65 -1.48	39.44 -0.63 -0.72	40.96 -1.22 -0.01	31.92 -0.34 -1.46	31.00 -0.06 -1.04	29.20 -0.11 -1.13	29.20 -0.17 -1.14	28.17 -0.08 -1.25	27.19 -0.13 -1.32	29.16 -0.34 -1.11	40.92 -1.18 0.00	49.42 -1.37 0.00	46.50 -1.84 0.00	36.11 -0.91 -0.62	29.34 -0.31 -1.47	27.21 -0.31 -1.66	23.65 -0.29 -1.69	16.25 -0.29 -2.85
RUSSELL___STATION 23914	14.78 -0.20 -3.23	14.96 -0.25 -2.83	15.19 -0.22 -2.48	15.13 -0.23 -2.47	16.53 -0.22 -2.33	20.10 -0.22 -1.92	31.72 -0.65 -1.48	39.44 -0.63 -0.72	40.96 -1.22 -0.01	31.92 -0.34 -1.46	31.00 -0.06 -1.04	29.20 -0.11 -1.13	29.20 -0.17 -1.14	28.17 -0.08 -1.25	27.19 -0.13 -1.32	29.16 -0.34 -1.11	40.92 -1.18 0.00	49.42 -1.37 0.00	46.50 -1.84 0.00	36.11 -0.91 -0.62	29.34 -0.31 -1.47	27.21 -0.31 -1.66	23.65 -0.29 -1.69	16.25 -0.29 -2.85
S SALMON___HYD 24043	13.28 -0.14 -1.67	13.69 -0.16 -1.47	14.07 -0.15 -1.29	14.01 -0.17 -1.28	15.45 -0.17 -1.21	19.21 -0.18 -1.00	31.29 -0.37 -0.77	39.05 -0.67 -0.38	41.34 -0.84 0.00	31.03 -0.52 -0.76	29.99 -0.57 -0.54	28.21 -0.56 -0.59	28.34 -0.48 -0.60	27.14 -0.51 -0.65	26.17 -0.52 -0.69	28.34 -0.62 -0.58	41.00 -1.09 0.00	49.68 -1.12 0.00	47.08 -1.26 0.00	35.89 -0.84 -0.32	28.49 -0.45 -0.77	26.34 -0.39 -0.87	22.84 -0.29 -0.88	15.03 -0.15 -1.49

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.45 -0.56 -4.26	15.50 -0.62 -3.74	15.63 -0.58 -3.28	15.57 -0.59 -3.27	16.89 -0.61 -3.07	20.18 -0.76 -2.53	31.02 -1.82 -1.95	38.25 -2.05 -0.96	39.27 -2.91 -0.01	31.49 -1.23 -1.93	30.58 -0.81 -1.38	28.89 -0.79 -1.50	28.89 -0.85 -1.51	28.00 -0.65 -1.64	27.05 -0.68 -1.72	28.88 -0.97 -1.46	39.32 -2.78 -0.01	47.24 -3.56 0.00	44.27 -4.06 0.00	34.88 -2.33 -0.80	28.94 -1.16 -1.92	26.84 -1.19 -2.17	23.56 -0.89 -2.21	16.72 -0.70 -3.73
SELKIRK___I 23801	50.49 0.65 -38.09	46.48 0.68 -33.42	42.94 0.71 -29.30	42.81 0.71 -29.21	42.70 0.81 -27.47	42.14 1.10 -22.64	49.96 1.64 -17.43	49.98 2.08 -8.55	44.60 2.36 -0.06	50.10 1.79 -17.52	44.54 1.71 -12.81	43.70 1.58 -13.94	43.50 1.61 -13.67	43.34 1.57 -14.77	43.24 1.51 -15.72	43.29 1.62 -13.29	44.86 2.31 -0.44	53.43 2.34 -0.29	50.99 2.51 -0.15	46.31 2.04 -7.86	47.80 1.63 -17.99	47.16 1.47 -19.83	43.64 1.25 -20.14	48.19 0.67 -33.83
SELKIRK___II 23799	50.52 0.63 -38.13	46.52 0.68 -33.45	42.97 0.71 -29.33	42.84 0.71 -29.24	42.72 0.79 -27.51	42.15 1.09 -22.66	49.95 1.61 -17.45	49.99 2.08 -8.56	44.60 2.36 -0.06	50.11 1.79 -17.53	44.51 1.68 -12.82	43.70 1.58 -13.94	43.49 1.58 -13.68	43.36 1.57 -14.79	43.25 1.51 -15.74	43.31 1.62 -13.30	44.85 2.31 -0.43	53.42 2.34 -0.29	50.99 2.51 -0.14	46.30 2.04 -7.86	47.80 1.63 -17.99	47.18 1.47 -19.85	43.66 1.25 -20.17	48.23 0.67 -33.87
SENECA OSWGO___HYD 24041	13.65 -0.12 -2.01	14.01 -0.14 -1.77	14.35 -0.13 -1.55	14.31 -0.13 -1.54	15.74 -0.13 -1.45	19.39 -0.20 -1.20	31.32 -0.50 -0.92	39.13 -0.67 -0.45	41.34 -0.84 0.00	31.24 -0.46 -0.91	30.28 -0.39 -0.65	28.52 -0.37 -0.71	28.55 -0.40 -0.72	27.41 -0.38 -0.78	26.44 -0.39 -0.83	28.63 -0.46 -0.70	41.21 -0.89 0.00	49.78 -1.02 0.00	47.17 -1.16 0.00	36.10 -0.69 -0.39	28.73 -0.37 -0.92	26.54 -0.36 -1.05	23.04 -0.27 -1.06	15.34 -0.14 -1.79
SENECA___ENERGY 23797	14.92 -0.16 -3.34	15.12 -0.19 -2.93	15.33 -0.17 -2.57	15.28 -0.17 -2.56	16.67 -0.16 -2.41	20.22 -0.17 -1.98	31.92 -0.50 -1.53	39.50 -0.59 -0.75	41.21 -0.97 -0.01	32.00 -0.31 -1.51	30.89 -0.21 -1.08	29.13 -0.23 -1.17	29.13 -0.28 -1.19	28.11 -0.19 -1.29	27.17 -0.21 -1.37	29.17 -0.37 -1.16	41.09 -1.01 -0.01	49.63 -1.17 0.00	46.89 -1.45 0.00	36.24 -0.80 -0.64	29.40 -0.31 -1.53	27.27 -0.31 -1.73	23.74 -0.27 -1.76	16.46 -0.19 -2.96
SHOEMAKER___GT 23640	37.42 0.82 -24.85	35.04 0.87 -21.80	32.99 0.94 -19.11	32.86 0.92 -19.05	33.36 1.02 -17.92	34.53 1.36 -14.77	44.67 2.41 -11.37	47.95 3.03 -5.58	45.72 3.50 -0.04	46.40 2.74 -12.87	43.88 2.76 -11.11	42.66 2.59 -11.88	40.33 2.60 -9.51	39.07 2.43 -9.63	38.57 2.31 -10.26	39.55 2.50 -8.67	48.15 3.54 -2.51	56.74 4.07 -1.89	53.18 3.91 -0.94	47.78 3.17 -8.21	45.16 2.54 -14.44	41.09 2.30 -12.94	37.28 1.89 -13.14	36.83 1.05 -22.08
SHOREHAM_IC_1 23715	40.51 1.08 -27.68	40.77 1.26 -27.12	36.74 1.41 -22.39	36.81 1.42 -22.50	38.37 1.54 -22.41	47.47 1.91 -27.15	70.24 3.21 -36.13	72.74 4.25 -29.14	72.90 4.97 -25.75	73.82 3.79 -39.24	68.17 4.35 -33.80	63.32 4.26 -30.88	61.40 4.12 -29.05	60.85 3.91 -29.92	61.36 3.75 -31.61	63.57 4.17 -31.01	95.96 6.48 -47.39	116.50 6.91 -58.80	113.92 6.62 -58.97	99.72 5.50 -57.82	88.58 4.14 -56.26	73.64 3.70 -44.09	64.02 3.20 -38.57	59.05 1.68 -43.67
SHOREHAM_IC_2 23716	40.51 1.08 -27.68	40.77 1.26 -27.12	36.74 1.41 -22.39	36.81 1.42 -22.50	38.37 1.54 -22.41	47.47 1.91 -27.15	70.24 3.21 -36.13	72.74 4.25 -29.14	72.90 4.97 -25.75	73.82 3.79 -39.24	68.17 4.35 -33.80	63.32 4.26 -30.88	61.40 4.12 -29.05	60.85 3.91 -29.92	61.36 3.75 -31.61	63.57 4.17 -31.01	95.96 6.48 -47.39	116.50 6.91 -58.80	113.92 6.62 -58.97	99.72 5.50 -57.82	88.58 4.14 -56.26	73.64 3.70 -44.09	64.02 3.20 -38.57	59.05 1.68 -43.67
SISSONVILLE____ 23735	11.36 -0.39 0.00	11.97 -0.41 0.00	12.33 -0.61 0.00	12.31 -0.58 0.00	13.67 -0.75 0.00	17.35 -1.05 0.00	29.97 -0.93 0.00	37.57 -1.77 0.00	40.32 -1.85 0.00	28.55 -2.25 0.00	27.59 -2.43 0.00	25.87 -2.31 0.00	26.08 -2.15 0.00	25.06 -1.94 0.00	24.21 -1.79 0.00	26.23 -2.16 0.00	39.82 -2.27 0.00	48.86 -1.93 0.00	46.40 -1.93 0.00	34.48 -1.93 0.00	26.20 -1.97 0.00	24.17 -1.68 0.00	20.98 -1.27 0.00	13.05 -0.64 0.00
SITHE_IND_GS1 24169	13.10 -0.29 -1.64	13.50 -0.32 -1.44	13.87 -0.32 -1.26	13.83 -0.32 -1.26	15.26 -0.35 -1.19	18.86 -0.52 -0.98	30.56 -1.08 -0.75	38.30 -1.41 -0.37	40.58 -1.60 0.00	30.49 -1.05 -0.74	29.59 -0.96 -0.53	27.86 -0.90 -0.58	27.88 -0.93 -0.58	26.78 -0.87 -0.64	25.82 -0.86 -0.68	27.99 -0.97 -0.57	40.46 -1.64 0.00	48.81 -1.98 0.00	46.35 -1.98 0.00	35.38 -1.35 -0.32	27.97 -0.96 -0.75	25.85 -0.85 -0.85	22.47 -0.65 -0.87	14.81 -0.34 -1.46
SITHE_IND_GS2 24170	13.10 -0.29 -1.64	13.50 -0.32 -1.44	13.87 -0.32 -1.26	13.83 -0.32 -1.26	15.26 -0.35 -1.19	18.86 -0.52 -0.98	30.56 -1.08 -0.75	38.30 -1.41 -0.37	40.58 -1.60 0.00	30.49 -1.05 -0.74	29.59 -0.96 -0.53	27.86 -0.90 -0.58	27.88 -0.93 -0.58	26.78 -0.87 -0.64	25.82 -0.86 -0.68	27.99 -0.97 -0.57	40.46 -1.64 0.00	48.81 -1.98 0.00	46.35 -1.98 0.00	35.38 -1.35 -0.32	27.97 -0.96 -0.75	25.85 -0.85 -0.85	22.47 -0.65 -0.87	14.81 -0.34 -1.46
SITHE_IND_GS3 24171	13.10 -0.29 -1.64	13.50 -0.32 -1.44	13.87 -0.32 -1.26	13.83 -0.32 -1.26	15.26 -0.35 -1.19	18.86 -0.52 -0.98	30.56 -1.08 -0.75	38.30 -1.41 -0.37	40.58 -1.60 0.00	30.49 -1.05 -0.74	29.59 -0.96 -0.53	27.86 -0.90 -0.58	27.88 -0.93 -0.58	26.78 -0.87 -0.64	25.82 -0.86 -0.68	27.99 -0.97 -0.57	40.46 -1.64 0.00	48.81 -1.98 0.00	46.35 -1.98 0.00	35.38 -1.35 -0.32	27.97 -0.96 -0.75	25.85 -0.85 -0.85	22.47 -0.65 -0.87	14.81 -0.34 -1.46
SITHE_IND_GS4 24172	13.10 -0.29 -1.64	13.50 -0.32 -1.44	13.87 -0.32 -1.26	13.83 -0.32 -1.26	15.26 -0.35 -1.19	18.86 -0.52 -0.98	30.56 -1.08 -0.75	38.30 -1.41 -0.37	40.58 -1.60 0.00	30.49 -1.05 -0.74	29.59 -0.96 -0.53	27.86 -0.90 -0.58	27.88 -0.93 -0.58	26.78 -0.87 -0.64	25.82 -0.86 -0.68	27.99 -0.97 -0.57	40.46 -1.64 0.00	48.81 -1.98 0.00	46.35 -1.98 0.00	35.38 -1.35 -0.32	27.97 -0.96 -0.75	25.85 -0.85 -0.85	22.47 -0.65 -0.87	14.81 -0.34 -1.46
SITHE___BATAVIA 24024	15.18 -0.33 -3.76	15.29 -0.38 -3.30	15.48 -0.35 -2.89	15.41 -0.36 -2.88	16.78 -0.35 -2.71	20.25 -0.39 -2.23	31.59 -1.02 -1.72	39.24 -0.94 -0.84	40.41 -1.77 -0.01	32.00 -0.49 -1.70	31.14 -0.09 -1.22	29.31 -0.20 -1.32	29.31 -0.25 -1.33	28.33 -0.13 -1.45	27.32 -0.21 -1.53	29.22 -0.46 -1.29	40.34 -1.77 -0.01	48.56 -2.23 0.00	45.48 -2.85 0.00	35.70 -1.42 -0.71	29.35 -0.54 -1.70	27.16 -0.62 -1.93	23.72 -0.49 -1.96	16.53 -0.47 -3.31
SITHE___INDEPEND 23800	13.10 -0.29 -1.64	13.50 -0.32 -1.44	13.87 -0.32 -1.26	13.83 -0.32 -1.26	15.26 -0.35 -1.19	18.86 -0.52 -0.98	30.56 -1.08 -0.75	38.30 -1.41 -0.37	40.58 -1.60 0.00	30.49 -1.05 -0.74	29.59 -0.96 -0.53	27.86 -0.90 -0.58	27.88 -0.93 -0.58	26.78 -0.87 -0.64	25.82 -0.86 -0.68	27.99 -0.97 -0.57	40.46 -1.64 0.00	48.81 -1.98 0.00	46.35 -1.98 0.00	35.38 -1.35 -0.32	27.97 -0.96 -0.75	25.85 -0.85 -0.85	22.47 -0.65 -0.87	14.81 -0.34 -1.46

SITHE___MASSENA 23902	11.35 -0.40 0.00	11.96 -0.42 0.00	12.36 -0.57 0.00	12.34 -0.55 0.00	13.76 -0.66 0.00	17.54 -0.86 0.00	30.06 -0.83 0.00	38.01 -1.34 0.00	40.74 -1.43 0.00	29.07 -1.72 0.00	28.22 -1.80 0.00	26.49 -1.69 0.00	26.59 -1.64 0.00	25.47 -1.54 0.00	24.57 -1.43 0.00	26.85 -1.53 0.00	40.54 -1.56 0.00	49.42 -1.37 0.00	47.08 -1.26 0.00	35.06 -1.35 0.00	26.74 -1.44 0.00	24.56 -1.29 0.00	21.13 -1.11 0.00	13.10 -0.59 0.00
SITHE___OGDNSBRG 24021	11.42 -0.33 0.00	12.03 -0.35 0.00	12.40 -0.53 0.00	12.39 -0.50 0.00	13.77 -0.65 0.00	17.59 -0.81 0.00	30.40 -0.50 0.00	38.28 -1.06 0.00	41.04 -1.14 0.00	29.13 -1.66 0.00	28.15 -1.86 0.00	26.38 -1.80 0.00	26.53 -1.69 0.00	25.39 -1.62 0.00	24.49 -1.51 0.00	26.71 -1.67 0.00	40.58 -1.51 0.00	49.78 -1.02 0.00	47.27 -1.06 0.00	35.13 -1.28 0.00	26.71 -1.47 0.00	24.56 -1.29 0.00	21.16 -1.09 0.00	13.12 -0.57 0.00
SITHE___STERLING 23777	12.70 0.28 -0.67	13.24 0.27 -0.58	13.75 0.31 -0.51	13.70 0.30 -0.51	15.26 0.36 -0.48	19.33 0.53 -0.40	32.16 0.96 -0.30	40.67 1.18 -0.15	43.36 1.18 0.00	32.11 1.01 -0.30	31.13 0.90 -0.22	29.20 0.79 -0.23	29.23 0.76 -0.24	27.97 0.70 -0.26	26.90 0.62 -0.27	29.27 0.65 -0.23	43.02 0.92 0.00	52.06 1.27 0.00	49.35 1.02 0.00	37.41 0.87 -0.13	29.30 0.82 -0.31	26.90 0.70 -0.35	23.13 0.53 -0.35	14.58 0.30 -0.59
SOUTH CAIRO___GT 23612	45.28 1.16 -32.37	42.00 1.23 -28.40	39.11 1.28 -24.89	38.99 1.28 -24.82	39.21 1.44 -23.35	39.48 1.84 -19.24	48.89 3.18 -14.81	50.66 4.05 -7.26	46.87 4.64 -0.05	49.87 3.42 -15.65	45.73 3.36 -12.35	44.70 3.18 -13.33	43.40 3.24 -11.93	42.61 3.05 -12.55	42.28 2.91 -13.36	42.86 3.18 -11.29	48.02 4.46 -1.47	57.15 5.28 -1.08	54.04 5.17 -0.54	48.56 3.97 -8.19	47.86 3.07 -16.61	45.42 2.71 -16.85	41.57 2.20 -17.12	43.48 1.20 -28.58
SOUTH HAMPTN___IC 23720	40.93 1.52 -27.67	41.18 1.70 -27.10	37.16 1.85 -22.38	37.25 1.86 -22.50	38.85 2.03 -22.39	48.12 2.58 -27.14	71.50 4.48 -36.13	74.46 5.98 -29.14	74.75 6.83 -25.74	75.26 5.24 -39.23	69.43 5.61 -33.80	64.48 5.41 -30.88	62.56 5.28 -29.05	61.95 5.02 -29.92	62.40 4.78 -31.61	64.67 5.28 -31.01	97.69 8.21 -47.39	118.73 9.14 -58.80	116.05 8.75 -58.97	101.25 7.03 -57.82	89.77 5.33 -56.26	74.66 4.73 -44.08	64.83 4.03 -38.55	59.54 2.19 -43.66
SOUTHOLD___IC 23719	41.19 1.77 -27.67	41.44 1.96 -27.11	37.44 2.13 -22.38	37.51 2.11 -22.50	39.15 2.34 -22.39	48.52 2.98 -27.14	72.21 5.19 -36.13	75.45 6.96 -29.14	75.80 7.88 -25.74	76.03 6.01 -39.23	70.21 6.39 -33.80	65.15 6.09 -30.88	63.24 5.95 -29.05	62.58 5.65 -29.92	62.99 5.38 -31.61	65.36 5.96 -31.01	98.74 9.26 -47.39	120.11 10.51 -58.80	117.31 10.01 -58.97	102.23 8.01 -57.82	90.50 6.06 -56.26	75.34 5.40 -44.08	65.36 4.56 -38.55	59.84 2.49 -43.66
ST LAWRENCE___ 23600	11.27 -0.48 0.00	11.89 -0.50 0.00	12.35 -0.58 0.00	12.32 -0.57 0.00	13.76 -0.66 0.00	17.54 -0.86 0.00	29.78 -1.11 0.00	37.85 -1.50 0.00	40.57 -1.60 0.00	29.23 -1.57 0.00	28.39 -1.62 0.00	26.69 -1.49 0.00	26.76 -1.47 0.00	25.60 -1.41 0.00	24.70 -1.30 0.00	27.02 -1.36 0.00	40.50 -1.60 0.00	49.22 -1.57 0.00	46.89 -1.45 0.00	34.95 -1.46 0.00	26.80 -1.38 0.00	24.61 -1.24 0.00	21.16 -1.09 0.00	13.09 -0.60 0.00
STATION 5_MISC_HYD 23604	14.70 -0.27 -3.22	14.89 -0.32 -2.83	15.12 -0.30 -2.48	15.05 -0.31 -2.47	16.44 -0.30 -2.32	19.96 -0.35 -1.92	31.47 -0.90 -1.47	39.12 -0.94 -0.72	40.62 -1.56 -0.01	31.67 -0.59 -1.46	30.76 -0.30 -1.04	29.00 -0.31 -1.13	29.00 -0.37 -1.14	27.98 -0.27 -1.25	27.01 -0.31 -1.32	28.96 -0.54 -1.11	40.55 -1.56 0.00	48.97 -1.83 0.00	46.06 -2.27 0.00	35.78 -1.24 -0.61	29.11 -0.54 -1.47	27.02 -0.49 -1.66	23.51 -0.42 -1.69	16.17 -0.37 -2.85
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.83 -0.12 -3.20	15.04 -0.15 -2.80	15.26 -0.13 -2.46	15.21 -0.13 -2.45	16.62 -0.10 -2.31	20.23 -0.07 -1.90	32.02 -0.34 -1.46	39.79 -0.27 -0.72	41.42 -0.76 -0.01	32.15 -0.09 -1.45	31.14 0.09 -1.03	29.33 0.03 -1.12	29.33 -0.03 -1.13	28.27 0.03 -1.24	27.31 0.00 -1.31	29.32 -0.17 -1.11	41.30 -0.80 0.00	49.88 -0.91 0.00	47.03 -1.30 0.00	36.40 -0.62 -0.61	29.50 -0.14 -1.46	27.35 -0.15 -1.65	23.77 -0.15 -1.68	16.34 -0.18 -2.83
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.59 -0.34 -3.18	14.79 -0.38 -2.79	15.01 -0.38 -2.45	14.96 -0.37 -2.44	16.34 -0.37 -2.30	19.85 -0.44 -1.89	31.30 -1.05 -1.46	38.92 -1.14 -0.71	40.45 -1.73 -0.01	31.47 -0.77 -1.44	30.56 -0.48 -1.03	28.79 -0.51 -1.12	28.82 -0.54 -1.13	27.78 -0.46 -1.23	26.81 -0.49 -1.30	28.78 -0.71 -1.10	40.37 -1.73 0.00	48.76 -2.03 0.00	45.92 -2.42 0.00	35.63 -1.38 -0.61	28.92 -0.70 -1.45	26.85 -0.65 -1.64	23.36 -0.56 -1.67	16.06 -0.44 -2.81
STEEL___WIND 323596	15.85 -0.35 -4.45	15.90 -0.38 -3.91	16.02 -0.34 -3.42	15.96 -0.35 -3.42	17.30 -0.33 -3.21	20.68 -0.37 -2.65	31.82 -1.11 -2.04	39.28 -1.06 -1.00	40.33 -1.85 -0.01	32.35 -0.46 -2.02	31.40 -0.06 -1.44	29.66 -0.08 -1.56	29.64 -0.17 -1.58	28.70 -0.03 -1.72	27.75 -0.05 -1.80	29.59 -0.31 -1.52	40.38 -1.73 -0.01	48.46 -2.34 0.00	45.44 -2.90 0.00	35.75 -1.49 -0.84	29.67 -0.51 -2.00	27.48 -0.65 -2.27	24.08 -0.47 -2.31	17.16 -0.42 -3.89
STEBEN_REC_LFGE 323667	17.77 0.22 -5.80	17.69 0.22 -5.09	17.68 0.28 -4.46	17.61 0.27 -4.45	18.96 0.36 -4.18	22.47 0.63 -3.45	34.22 0.68 -2.65	41.71 1.06 -1.30	42.65 0.46 -0.01	34.59 1.17 -2.63	33.27 1.38 -1.88	31.42 1.21 -2.03	31.29 1.01 -2.05	30.30 1.05 -2.23	29.32 0.93 -2.38	31.19 0.79 -2.01	42.32 0.21 -0.01	51.05 0.26 0.00	47.85 -0.48 0.00	37.70 0.18 -1.11	31.48 0.65 -2.65	29.32 0.47 -3.00	25.58 0.29 -3.05	18.92 0.08 -5.15
STONY___BROOK 24151	40.72 1.23 -27.73	40.88 1.33 -27.17	36.82 1.44 -22.45	36.81 1.42 -22.50	38.45 1.57 -22.46	47.65 2.06 -27.19	70.62 3.58 -36.14	73.14 4.64 -29.16	73.34 5.40 -25.76	74.21 4.16 -39.26	68.05 4.23 -33.80	63.06 4.00 -30.88	61.23 3.95 -29.05	60.68 3.75 -29.92	61.20 3.59 -31.61	63.31 3.92 -31.01	95.08 5.60 -47.39	115.94 6.35 -58.80	113.39 6.09 -58.97	99.10 4.88 -57.82	88.22 3.78 -56.26	73.51 3.54 -44.12	63.90 3.05 -38.61	59.11 1.70 -43.72
STURGEON_POOL_HYD 23609	42.85 0.85 -30.25	39.81 0.89 -26.54	37.17 0.97 -23.27	37.03 0.94 -23.20	37.29 1.05 -21.82	37.76 1.38 -17.98	47.23 2.50 -13.84	49.32 3.19 -6.79	45.81 3.58 -0.05	48.40 2.80 -14.80	44.71 2.82 -11.87	43.62 2.65 -12.79	42.10 2.65 -11.22	41.22 2.48 -11.73	40.86 2.37 -12.49	41.49 2.56 -10.55	47.45 3.62 -1.74	56.25 4.17 -1.29	53.03 4.06 -0.64	47.80 3.24 -8.16	46.80 2.65 -15.97	44.01 2.40 -15.75	40.22 1.98 -16.00	41.70 1.11 -26.91
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	38.19 0.89 -25.54	35.73 0.94 -22.41	33.60 1.02 -19.64	33.49 1.01 -19.59	33.95 1.11 -18.42	35.07 1.49 -15.18	45.24 2.66 -11.69	48.42 3.34 -5.73	46.14 3.92 -0.04	47.06 3.05 -13.21	44.43 3.03 -11.38	43.21 2.85 -12.18	40.85 2.85 -9.77	39.59 2.67 -9.90	39.10 2.55 -10.54	40.05 2.75 -8.91	48.57 3.92 -2.56	57.23 4.52 -1.92	53.68 4.40 -0.95	48.30 3.50 -8.40	45.81 2.82 -14.81	41.69 2.54 -13.30	37.84 2.09 -13.51	37.57 1.18 -22.70

SYNERGY___BIOGAS 323694	15.18 -0.33 -3.76	15.29 -0.38 -3.30	15.48 -0.35 -2.89	15.41 -0.36 -2.88	16.78 -0.35 -2.71	20.25 -0.39 -2.23	31.59 -1.02 -1.72	39.24 -0.94 -0.84	40.41 -1.77 -0.01	32.00 -0.49 -1.70	31.14 -0.09 -1.22	29.31 -0.20 -1.32	29.31 -0.25 -1.33	28.33 -0.13 -1.45	27.32 -0.21 -1.53	29.22 -0.46 -1.29	40.34 -1.77 0.00	48.56 -2.23 0.00	45.48 -2.85 0.00	35.70 -1.42 -0.71	29.35 -0.54 -1.70	27.16 -0.62 -1.93	23.72 -0.49 -1.96	16.53 -0.47 -3.31
SYRACUSE___ENERGY_ST1 323597	14.32 -0.02 -2.60	14.62 -0.04 -2.28	14.90 -0.03 -2.00	14.86 -0.03 -1.99	16.28 -0.01 -1.87	19.94 0.00 -1.54	31.93 -0.15 -1.19	39.73 -0.20 -0.58	41.80 -0.38 0.00	31.91 -0.06 -1.18	30.83 -0.03 -0.84	29.07 -0.03 -0.92	29.10 -0.06 -0.92	27.96 -0.05 -1.01	27.00 -0.08 -1.07	29.15 -0.14 -0.90	41.68 -0.42 0.00	50.34 -0.46 0.00	47.66 -0.68 0.00	36.61 -0.29 -0.50	29.28 -0.08 -1.19	27.10 -0.10 -1.35	23.57 -0.04 -1.37	15.97 -0.03 -2.31
SYRACUSE___ENERGY_ST2 323598	14.32 -0.02 -2.60	14.62 -0.04 -2.28	14.90 -0.03 -2.00	14.86 -0.03 -1.99	16.28 -0.01 -1.87	19.94 0.00 -1.54	31.93 -0.15 -1.19	39.73 -0.20 -0.58	41.80 -0.38 0.00	31.91 -0.06 -1.18	30.83 -0.03 -0.84	29.07 -0.03 -0.92	29.10 -0.06 -0.92	27.96 -0.05 -1.01	27.00 -0.08 -1.07	29.15 -0.14 -0.90	41.68 -0.42 0.00	50.34 -0.46 0.00	47.66 -0.68 0.00	36.61 -0.29 -0.50	29.28 -0.08 -1.19	27.10 -0.10 -1.35	23.57 -0.04 -1.37	15.97 -0.03 -2.31
SYRACUSE___POWER 24017	14.41 0.04 -2.63	14.71 0.02 -2.30	14.99 0.04 -2.02	14.93 0.03 -2.01	16.37 0.06 -1.89	20.03 0.07 -1.56	32.13 0.03 -1.20	39.97 0.04 -0.59	42.10 -0.08 0.00	32.11 0.12 -1.19	31.05 0.18 -0.85	29.25 0.14 -0.93	29.28 0.11 -0.93	28.13 0.11 -1.02	27.16 0.08 -1.08	29.33 0.03 -0.92	41.98 -0.13 0.00	50.64 -0.15 0.00	48.00 -0.34 0.00	36.87 -0.04 -0.51	29.50 0.11 -1.21	27.27 0.05 -1.37	23.70 0.07 -1.39	16.06 0.04 -2.33
TRIGEN___CC 323695	49.57 1.17 -36.64	49.46 1.24 -35.84	46.50 1.33 -32.23	36.72 1.30 -22.53	47.68 1.46 -31.80	54.35 1.93 -34.02	73.06 3.43 -38.74	75.57 4.37 -31.86	75.67 5.06 -28.43	77.82 3.91 -43.12	67.66 3.84 -33.80	62.67 3.61 -30.88	60.87 3.59 -29.05	60.34 3.40 -29.92	60.84 3.22 -31.61	62.89 3.49 -31.01	94.45 4.97 -47.39	115.28 5.69 -58.80	112.81 5.51 -58.97	98.59 4.37 -57.82	87.96 3.52 -56.26	78.37 3.21 -49.31	71.37 2.71 -46.41	68.01 1.53 -52.79
UNION___PROCESSING_DRP 323587	14.69 -0.31 -3.24	14.86 -0.36 -2.84	15.09 -0.34 -2.49	15.03 -0.35 -2.48	16.41 -0.35 -2.34	19.92 -0.40 -1.93	31.36 -1.02 -1.48	38.93 -1.14 -0.73	40.45 -1.73 -0.01	31.55 -0.71 -1.47	30.64 -0.42 -1.05	28.87 -0.45 -1.14	28.90 -0.48 -1.15	27.88 -0.38 -1.25	26.91 -0.42 -1.32	28.85 -0.65 -1.12	40.37 -1.73 0.00	48.71 -2.08 0.00	45.87 -2.46 0.00	35.64 -1.38 -0.62	29.01 -0.65 -1.48	26.93 -0.59 -1.67	23.43 -0.51 -1.70	16.14 -0.41 -2.86
UPPER HUDSON___HYD 24058	53.16 0.69 -40.71	48.83 0.73 -35.72	44.97 0.72 -31.31	44.86 0.75 -31.22	44.65 0.87 -29.37	43.87 1.27 -24.20	51.62 2.10 -18.63	51.19 2.71 -9.14	45.45 3.20 -0.07	51.85 2.31 -18.74	46.09 2.34 -13.74	45.26 2.14 -14.94	44.90 2.06 -14.62	44.96 2.16 -15.79	44.84 2.03 -16.81	44.60 2.02 -14.20	45.77 3.16 -0.52	54.80 3.66 -0.35	51.99 3.48 -0.17	47.49 2.62 -8.46	49.45 2.00 -19.27	48.81 1.76 -21.20	45.29 1.51 -21.53	50.58 0.75 -36.14
UPPER RAQUET___HYD 24056	11.36 -0.39 0.00	11.97 -0.41 0.00	12.33 -0.61 0.00	12.31 -0.58 0.00	13.67 -0.75 0.00	17.35 -1.05 0.00	29.97 -0.93 0.00	37.57 -1.77 0.00	40.32 -1.85 0.00	28.55 -2.25 0.00	27.59 -2.43 0.00	25.87 -2.31 0.00	26.08 -2.15 0.00	25.06 -1.94 0.00	24.21 -1.79 0.00	26.23 -2.16 0.00	39.82 -2.27 0.00	48.86 -1.93 0.00	46.40 -1.93 0.00	34.48 -1.93 0.00	26.20 -1.97 0.00	24.17 -1.68 0.00	20.98 -1.27 0.00	13.05 -0.64 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.47 0.71 -11.02	22.79 0.74 -9.67	22.21 0.80 -8.47	22.14 0.80 -8.45	23.26 0.89 -7.95	26.09 1.14 -6.55	37.94 2.01 -5.04	44.22 2.40 -2.47	44.85 2.66 -0.02	37.91 2.12 -4.99	35.56 1.98 -3.56	33.86 1.81 -3.87	33.91 1.78 -3.91	32.88 1.62 -4.26	32.04 1.51 -4.53	33.89 1.67 -3.83	44.60 2.48 -0.02	53.84 3.05 0.00	51.14 2.80 0.00	40.85 2.33 -2.11	35.20 1.97 -5.05	33.35 1.78 -5.72	29.50 1.45 -5.81	24.31 0.82 -9.80
VISCHER___FERRY HYD 24020	52.52 0.79 -39.99	48.29 0.83 -35.08	44.54 0.85 -30.75	44.42 0.86 -30.67	44.24 0.98 -28.84	43.53 1.36 -23.76	51.35 2.16 -18.30	51.11 2.79 -8.97	45.45 3.20 -0.07	51.55 2.37 -18.39	45.81 2.34 -13.45	44.99 2.17 -14.64	44.72 2.14 -14.35	44.59 2.08 -15.51	44.51 2.00 -16.51	44.47 2.13 -13.95	45.73 3.16 -0.48	54.61 3.50 -0.32	51.97 3.48 -0.16	47.37 2.69 -8.27	49.18 2.11 -18.89	48.58 1.91 -20.82	45.00 1.60 -21.15	50.16 0.86 -35.60
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	39.40 0.99 -26.66	36.82 1.05 -23.39	34.59 1.15 -20.50	34.46 1.12 -20.44	34.89 1.24 -19.23	35.92 1.67 -15.84	46.03 2.94 -12.20	49.02 3.70 -5.98	46.57 4.35 -0.04	47.97 3.39 -13.78	45.24 3.36 -11.87	44.05 3.16 -12.71	41.59 3.16 -10.20	40.33 2.97 -10.35	39.86 2.83 -11.02	40.76 3.07 -9.31	49.13 4.38 -2.66	57.87 5.08 -1.99	54.20 4.88 -0.99	49.06 3.90 -8.76	46.77 3.13 -15.46	42.59 2.84 -13.90	38.72 2.36 -14.12	38.74 1.33 -23.72
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	40.70 1.07 -27.88	37.95 1.11 -24.46	35.58 1.20 -21.44	35.44 1.17 -21.38	35.83 1.30 -20.11	36.73 1.77 -16.57	46.86 3.21 -12.76	49.73 4.13 -6.26	47.15 4.93 -0.05	49.00 3.79 -14.42	46.19 3.75 -12.42	45.00 3.52 -13.29	42.39 3.50 -10.66	41.14 3.32 -10.81	40.66 3.15 -11.51	41.52 3.40 -9.73	49.76 4.88 -2.78	58.47 5.59 -2.09	54.78 5.41 -1.04	49.86 4.29 -9.16	47.78 3.44 -16.16	43.47 3.10 -14.52	39.55 2.56 -14.74	39.88 1.41 -24.78
WADING RIVER_IC_1 23522	40.41 1.00 -27.66	40.68 1.20 -27.10	36.66 1.36 -22.37	36.76 1.37 -22.50	38.28 1.47 -22.39	47.34 1.80 -27.14	70.01 3.00 -36.12	72.45 3.97 -29.13	72.60 4.68 -25.74	73.63 3.60 -39.23	68.11 4.29 -33.80	63.29 4.23 -30.88	61.37 4.09 -29.05	60.82 3.89 -29.92	61.33 3.72 -31.61	63.54 4.14 -31.01	95.96 6.48 -47.39	116.35 6.76 -58.80	113.78 6.48 -58.97	99.61 5.39 -57.82	88.50 4.06 -56.26	73.52 3.59 -44.07	63.93 3.14 -38.55	58.95 1.61 -43.65
WADING RIVER_IC_2 23547	40.41 1.00 -27.66	40.68 1.20 -27.10	36.66 1.36 -22.37	36.76 1.37 -22.50	38.28 1.47 -22.39	47.34 1.80 -27.14	70.01 3.00 -36.12	72.45 3.97 -29.13	72.60 4.68 -25.74	73.63 3.60 -39.23	68.11 4.29 -33.80	63.29 4.23 -30.88	61.37 4.09 -29.05	60.82 3.89 -29.92	61.33 3.72 -31.61	63.54 4.14 -31.01	95.96 6.48 -47.39	116.35 6.76 -58.80	113.78 6.48 -58.97	99.61 5.39 -57.82	88.50 4.06 -56.26	73.52 3.59 -44.07	63.93 3.14 -38.55	58.95 1.61 -43.65
WADING RIVER_IC_3 23601	40.41 1.00 -27.66	40.68 1.20 -27.10	36.66 1.36 -22.37	36.76 1.37 -22.50	38.28 1.47 -22.39	47.34 1.80 -27.14	70.01 3.00 -36.12	72.45 3.97 -29.13	72.60 4.68 -25.74	73.63 3.60 -39.23	68.11 4.29 -33.80	63.29 4.23 -30.88	61.37 4.09 -29.05	60.82 3.89 -29.92	61.33 3.72 -31.61	63.54 4.14 -31.01	95.96 6.48 -47.39	116.35 6.76 -58.80	113.78 6.48 -58.97	99.61 5.39 -57.82	88.50 4.06 -56.26	73.52 3.59 -44.07	63.93 3.14 -38.55	58.95 1.61 -43.65

WALDEN___HYDRO 24148	40.43 0.96 -27.72	37.71 1.02 -24.32	35.34 1.09 -21.32	35.22 1.07 -21.26	35.61 1.20 -19.99	36.47 1.60 -16.47	46.45 2.87 -12.68	49.22 3.66 -6.22	46.44 4.22 -0.05	48.10 3.26 -14.04	45.04 3.24 -11.78	43.87 3.04 -12.64	41.75 3.05 -10.48	40.59 2.84 -10.75	40.15 2.70 -11.44	41.01 2.95 -9.67	48.66 4.25 -2.31	57.50 4.98 -1.73	53.98 4.79 -0.86	48.67 3.79 -8.47	46.73 3.04 -15.51	43.02 2.74 -14.43	39.15 2.25 -14.66	39.58 1.26 -24.63
WARRENSBURG___ 23737	53.16 0.69 -40.71	48.83 0.73 -35.72	44.97 0.72 -31.31	44.86 0.75 -31.22	44.65 0.87 -29.37	43.87 1.27 -24.20	51.62 2.10 -18.63	51.19 2.71 -9.14	45.45 3.20 -0.07	51.85 2.31 -18.74	46.09 2.34 -13.74	45.26 2.14 -14.94	44.90 2.06 -14.62	44.96 2.16 -15.79	44.84 2.03 -16.81	44.60 2.02 -14.20	45.77 3.16 -0.52	54.80 3.66 -0.35	51.99 3.48 -0.17	47.49 2.62 -8.46	49.45 2.00 -19.27	48.81 1.76 -21.20	45.29 1.51 -21.53	50.58 0.75 -36.14
WATERSIDE___6 8 9 23538	40.82 1.17 -27.90	38.07 1.21 -24.47	35.67 1.28 -21.46	35.54 1.25 -21.40	35.93 1.38 -20.12	36.81 1.84 -16.57	46.96 3.31 -12.76	49.81 4.21 -6.26	47.32 5.10 -0.05	49.16 3.94 -14.42	46.35 3.90 -12.43	45.15 3.66 -13.31	42.53 3.64 -10.66	41.28 3.46 -10.81	40.79 3.28 -11.51	41.66 3.55 -9.73	49.93 5.05 -2.78	58.42 5.54 -2.09	54.88 5.51 -1.04	49.97 4.40 -9.16	47.89 3.55 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	39.99 1.51 -24.79
WDELAWARE___HYD 323627	42.04 0.65 -29.64	39.07 0.68 -26.00	36.47 0.74 -22.80	36.34 0.72 -22.73	36.58 0.78 -21.38	36.99 0.97 -17.62	46.52 2.07 -13.56	48.67 2.68 -6.65	43.32 1.09 -0.05	46.25 0.83 -14.63	42.75 0.87 -11.87	41.80 0.84 -12.77	40.18 0.90 -11.05	39.23 0.73 -11.49	38.94 0.70 -12.24	39.49 0.77 -10.34	45.08 1.09 -1.89	53.78 1.58 -1.41	50.63 1.59 -0.70	46.01 1.35 -8.26	46.56 2.51 -15.88	43.48 2.20 -15.43	39.64 1.71 -15.68	40.94 0.89 -26.36
WEST BABYLON___IC 23714	42.84 1.44 -29.64	42.93 1.52 -29.03	39.10 1.62 -24.55	37.00 1.60 -22.51	40.67 1.79 -24.46	49.43 2.37 -28.66	71.76 4.17 -36.70	74.43 5.35 -29.74	74.62 6.11 -26.33	75.56 4.68 -40.09	68.41 4.59 -33.80	63.38 4.31 -30.88	61.57 4.29 -29.05	61.01 4.08 -29.92	61.51 3.90 -31.61	63.63 4.23 -31.01	95.55 6.06 -47.39	116.61 7.01 -58.80	114.07 6.77 -58.97	99.58 5.35 -57.82	88.64 4.20 -56.26	74.89 3.80 -45.23	65.82 3.29 -40.28	61.23 1.88 -45.67
WEST CANADA___HYD 24049	10.82 0.11 1.04	11.58 0.11 0.91	12.27 0.13 0.80	12.23 0.13 0.79	13.82 0.14 0.75	17.99 0.20 0.62	30.70 0.28 0.47	39.47 0.35 0.23	42.55 0.38 0.00	30.66 0.34 0.47	29.98 0.30 0.34	28.10 0.28 0.37	28.17 0.31 0.37	26.88 0.27 0.40	25.84 0.26 0.43	28.28 0.25 0.36	42.43 0.34 0.00	51.15 0.36 0.00	48.68 0.34 0.00	36.50 0.29 0.20	27.95 0.25 0.48	25.55 0.23 0.54	21.92 0.22 0.55	12.88 0.11 0.92
WESTERN_NY_WIND 24143	15.19 -0.34 -3.78	15.30 -0.40 -3.32	15.48 -0.36 -2.91	15.43 -0.36 -2.90	16.78 -0.36 -2.73	20.26 -0.39 -2.25	31.57 -1.05 -1.73	39.21 -0.98 -0.85	40.37 -1.81 -0.01	31.98 -0.52 -1.71	31.12 -0.12 -1.22	29.31 -0.20 -1.33	29.29 -0.28 -1.34	28.33 -0.13 -1.46	27.33 -0.21 -1.54	29.20 -0.48 -1.30	40.29 -1.81 -0.01	48.51 -2.28 0.00	45.44 -2.90 0.00	35.67 -1.46 -0.72	29.33 -0.56 -1.71	27.15 -0.65 -1.94	23.71 -0.51 -1.97	16.54 -0.48 -3.33
WESTOVER___LESR 323668	20.38 0.15 -8.47	19.97 0.16 -7.43	19.66 0.21 -6.52	19.58 0.19 -6.50	20.77 0.24 -6.11	23.82 0.39 -5.04	35.26 0.49 -3.88	41.91 0.67 -1.90	42.70 0.51 -0.01	35.40 0.77 -3.84	33.57 0.81 -2.74	31.84 0.73 -2.93	31.86 0.68 -2.96	30.90 0.68 -3.22	30.06 0.62 -3.44	31.89 0.60 -2.90	42.57 0.46 -0.01	51.20 0.40 0.00	48.48 0.15 0.00	38.45 0.44 -1.60	32.60 0.59 -3.83	30.63 0.44 -4.33	27.03 0.38 -4.40	21.47 0.23 -7.54
WETHRSFD_WT_PWR 323626	16.43 -0.26 -4.94	16.43 -0.28 -4.33	16.48 -0.25 -3.80	16.43 -0.25 -3.79	17.75 -0.23 -3.56	21.11 -0.22 -2.93	32.29 -0.86 -2.26	39.55 -0.90 -1.11	40.58 -1.60 -0.01	32.69 -0.34 -2.24	31.58 -0.03 -1.60	29.86 -0.06 -1.73	29.81 -0.17 -1.75	28.86 -0.05 -1.90	27.93 -0.08 -2.01	29.77 -0.31 -1.70	40.50 -1.60 -0.01	48.66 -2.13 0.00	45.68 -2.66 0.00	36.00 -1.35 -0.94	29.96 -0.45 -2.24	27.84 -0.54 -2.53	24.42 -0.40 -2.57	17.68 -0.36 -4.35
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	39.37 0.93 -26.69	36.77 0.98 -23.42	34.53 1.07 -20.53	34.42 1.06 -20.47	34.84 1.17 -19.25	35.82 1.56 -15.86	45.89 2.78 -12.21	48.83 3.50 -5.99	46.40 4.18 -0.04	47.83 3.23 -13.80	45.11 3.21 -11.88	43.90 3.02 -12.71	41.44 3.02 -10.19	40.18 2.84 -10.34	39.71 2.70 -11.00	40.61 2.92 -9.30	48.92 4.17 -2.66	57.56 4.77 -1.99	53.96 4.64 -0.99	48.87 3.72 -8.75	46.61 2.99 -15.45	42.45 2.71 -13.88	38.59 2.25 -14.10	38.64 1.26 -23.69
YORK___WARBASSE 23770	40.82 1.17 -27.90	38.08 1.23 -24.47	35.71 1.32 -21.46	35.56 1.28 -21.39	35.97 1.43 -20.12	36.80 1.82 -16.57	46.93 3.27 -12.76	49.73 4.13 -6.26	47.28 5.06 -0.05	49.13 3.91 -14.42	46.35 3.90 -12.43	45.12 3.64 -13.30	42.51 3.61 -10.66	41.23 3.40 -10.81	40.77 3.25 -11.51	41.63 3.52 -9.73	49.93 5.05 -2.78	58.52 5.64 -2.09	54.98 5.60 -1.04	50.04 4.48 -9.16	47.92 3.58 -16.17	43.58 3.21 -14.52	39.69 2.69 -14.75	40.02 1.53 -24.79