

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/16/2017

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	40.40	37.25	35.19	33.56	34.90	36.90	39.94	41.32	43.40	45.68	46.42	44.66	40.66	37.00	36.21	37.63	49.01	65.91	61.24	51.57	47.35	41.76	37.96	36.19
24138	0.83	0.77	0.83	0.77	0.92	1.06	2.04	2.60	3.22	3.24	3.13	3.11	2.71	2.70	2.64	2.51	3.30	4.14	4.22	3.94	3.42	3.22	2.84	1.78
	-31.69	-29.11	-26.52	-25.43	-25.02	-25.51	-19.82	-17.36	-14.17	-16.48	-17.82	-16.21	-16.48	-13.03	-12.82	-15.24	-19.06	-28.90	-23.50	-16.33	-16.77	-12.81	-12.54	-19.05
74TH STREET_GT_1	40.43	37.27	35.22	33.58	34.93	36.93	39.98	41.37	43.46	45.75	46.48	44.71	40.74	37.06	36.26	37.71	49.11	66.87	61.32	51.65	47.42	41.81	38.01	36.23
24260	0.85	0.79	0.85	0.78	0.93	1.08	2.08	2.65	3.28	3.30	3.18	3.17	2.77	2.74	2.68	2.57	3.38	4.21	4.29	4.01	3.48	3.27	2.89	1.81
	-31.70	-29.12	-26.53	-25.44	-25.03	-25.52	-19.83	-17.37	-14.17	-16.50	-17.83	-16.22	-16.50	-13.04	-12.83	-15.26	-19.08	-29.79	-23.52	-16.35	-16.78	-12.81	-12.55	-19.06
74TH STREET_GT_2	40.43	37.27	35.22	33.58	34.93	36.93	39.98	41.37	43.46	45.75	46.48	44.71	40.74	37.06	36.26	37.71	49.11	66.87	61.32	51.65	47.42	41.81	38.01	36.23
24261	0.85	0.79	0.85	0.78	0.93	1.08	2.08	2.65	3.28	3.30	3.18	3.17	2.77	2.74	2.68	2.57	3.38	4.21	4.29	4.01	3.48	3.27	2.89	1.81
	-31.70	-29.12	-26.53	-25.44	-25.03	-25.52	-19.83	-17.37	-14.17	-16.50	-17.83	-16.22	-16.50	-13.04	-12.83	-15.26	-19.08	-29.79	-23.52	-16.35	-16.78	-12.81	-12.55	-19.06
ADK HUDSON__FALLS	54.42	50.13	46.87	44.77	45.92	48.07	48.34	48.23	48.86	52.12	53.55	51.11	47.22	41.97	41.09	43.76	56.80	64.86	47.81	56.42	40.73	46.56	37.19	44.11
24011	0.55	0.52	0.54	0.50	0.65	0.72	1.50	1.69	2.29	2.26	2.24	2.25	1.85	1.81	1.74	1.77	2.50	3.22	3.02	2.78	2.39	2.24	1.90	1.11
	-45.99	-42.25	-38.49	-36.91	-36.31	-37.02	-28.77	-25.20	-20.56	-23.90	-25.85	-23.53	-23.90	-18.89	-18.59	-22.10	-27.65	-28.76	-11.29	-22.34	-11.18	-18.59	-12.73	-27.65
ADK RESOURCE__RCVRY	54.01	49.75	46.54	44.45	45.63	47.80	48.25	48.24	48.94	52.17	53.55	51.15	47.22	42.03	41.15	43.78	56.82	65.14	48.50	56.59	41.20	46.66	37.41	44.01
23798	0.61	0.57	0.60	0.55	0.72	0.83	1.70	1.94	2.58	2.55	2.50	2.53	2.08	2.06	1.99	2.01	2.80	3.58	3.42	3.16	2.74	2.52	2.15	1.27
	-45.53	-41.83	-38.11	-36.54	-35.94	-36.65	-28.48	-24.94	-20.35	-23.66	-25.59	-23.29	-23.66	-18.70	-18.40	-21.88	-27.37	-28.69	-11.57	-22.14	-11.30	-18.40	-12.69	-27.37
ADK S GLENS__FALLS	54.42	50.13	46.87	44.77	45.92	48.07	48.34	48.23	48.86	52.12	53.55	51.11	47.22	41.97	41.09	43.76	56.80	64.86	47.81	56.42	40.73	46.56	37.19	44.11
24028	0.55	0.52	0.54	0.50	0.65	0.72	1.50	1.69	2.29	2.26	2.24	2.25	1.85	1.81	1.74	1.77	2.50	3.22	3.02	2.78	2.39	2.24	1.90	1.11
	-45.99	-42.25	-38.49	-36.91	-36.31	-37.02	-28.77	-25.20	-20.56	-23.90	-25.85	-23.53	-23.90	-18.89	-18.59	-22.10	-27.65	-28.76	-11.29	-22.34	-11.18	-18.59	-12.73	-27.65
ADK_NYS__DAM	53.03	48.85	45.72	43.67	44.83	47.02	47.53	47.55	48.20	51.34	52.72	50.35	46.54	41.48	40.62	43.15	55.91	64.06	47.90	55.80	40.68	46.02	36.99	43.37
23527	0.56	0.52	0.56	0.52	0.65	0.80	1.55	1.77	2.26	2.21	2.19	2.20	1.89	1.89	1.85	1.83	2.45	3.09	3.05	2.82	2.45	2.26	1.99	1.20
	-44.60	-40.97	-37.32	-35.79	-35.20	-35.89	-27.89	-24.43	-19.93	-23.18	-25.06	-22.81	-23.18	-18.32	-18.03	-21.43	-26.81	-28.10	-11.34	-21.69	-11.08	-18.03	-12.44	-26.81
AIR_PRODUCTS__DRP	52.31	48.18	45.09	43.07	44.20	46.32	46.46	46.26	46.76	49.91	51.26	48.92	45.26	40.25	39.41	41.90	54.27	61.47	45.01	53.96	38.59	44.62	35.51	42.33
24190	0.44	0.40	0.44	0.40	0.50	0.58	0.87	0.81	1.09	1.09	1.07	1.09	0.92	0.91	0.87	0.87	1.17	1.48	1.44	1.34	1.17	1.11	0.95	0.52
	-43.99	-40.41	-36.82	-35.30	-34.73	-35.41	-27.51	-24.10	-19.66	-22.86	-24.72	-22.50	-22.86	-18.07	-17.78	-21.14	-26.45	-27.12	-10.05	-21.33	-10.27	-17.78	-12.00	-26.44
ALBANY__1	52.31	48.18	45.09	43.07	44.20	46.32	46.46	46.26	46.76	49.91	51.26	48.92	45.26	40.25	39.41	41.90	54.27	61.47	45.01	53.96	38.59	44.62	35.51	42.33
23571	0.44	0.40	0.44	0.40	0.50	0.58	0.87	0.81	1.09	1.09	1.07	1.09	0.92	0.91	0.87	0.87	1.17	1.48	1.44	1.34	1.17	1.11	0.95	0.52
	-43.99	-40.41	-36.82	-35.30	-34.73	-35.41	-27.51	-24.10	-19.66	-22.86	-24.72	-22.50	-22.86	-18.07	-17.78	-21.14	-26.45	-27.12	-10.05	-21.33	-10.27	-17.78	-12.00	-26.44
ALBANY__2	52.31	48.18	45.09	43.07	44.20	46.32	46.46	46.26	46.76	49.91	51.26	48.92	45.26	40.25	39.41	41.90	54.27	61.47	45.01	53.96	38.59	44.62	35.51	42.33
23572	0.44	0.40	0.44	0.40	0.50	0.58	0.87	0.81	1.09	1.09	1.07	1.09	0.92	0.91	0.87	0.87	1.17	1.48	1.44	1.34	1.17	1.11	0.95	0.52
	-43.99	-40.41	-36.82	-35.30	-34.73	-35.41	-27.51	-24.10	-19.66	-22.86	-24.72	-22.50	-22.86	-18.07	-17.78	-21.14	-26.45	-27.12	-10.05	-21.33	-10.27	-17.78	-12.00	-26.44
ALBANY__3	52.31	48.18	45.09	43.07	44.20	46.32	46.46	46.26	46.76	49.91	51.26	48.92	45.26	40.25	39.41	41.90	54.27	61.47	45.01	53.96	38.59	44.62	35.51	42.33
23573	0.44	0.40	0.44	0.40	0.50	0.58	0.87	0.81	1.09	1.09	1.07	1.09	0.92	0.91	0.87	0.87	1.17	1.48	1.44	1.34	1.17	1.11	0.95	0.52
	-43.99	-40.41	-36.82	-35.30	-34.73	-35.41	-27.51	-24.10	-19.66	-22.86	-24.72	-22.50	-22.86	-18.07	-17.78	-21.14	-26.45	-27.12	-10.05	-21.33	-10.27	-17.78	-12.00	-26.44
ALBANY__4	52.31	48.18	45.09	43.07	44.20	46.32	46.46	46.26	46.76	49.91	51.26	48.92	45.26	40.25	39.41	41.90	54.27	61.47	45.01	53.96	38.59	44.62	35.51	42.33
23574	0.44	0.40	0.44	0.40	0.50	0.58	0.87	0.81	1.09	1.09	1.07	1.09	0.92	0.91	0.87	0.87	1.17	1.48	1.44	1.34	1.17	1.11	0.95	0.52
	-43.99	-40.41	-36.82	-35.30	-34.73	-35.41	-27.51	-24.10	-19.66	-22.86	-24.72	-22.50	-22.86	-18.07	-17.78	-21.14	-26.45	-27.12	-10.05	-21.33	-10.27	-17.78	-12.00	-26.44

ALBANY___LFGE 323615	53.28 0.50 -44.90	49.07 0.46 -41.25	45.91 0.49 -37.58	43.85 0.46 -36.03	44.98 0.57 -35.45	47.12 0.65 -36.14	47.25 1.08 -28.08	47.06 1.11 -24.60	47.56 1.48 -20.07	50.77 1.48 -23.33	52.15 1.45 -25.23	49.77 1.47 -22.97	46.03 1.22 -23.33	40.92 1.21 -18.44	40.06 1.16 -18.15	42.64 1.17 -21.58	55.24 1.60 -26.99	62.55 2.01 -27.67	45.70 1.94 -10.25	54.87 1.81 -21.77	39.18 1.55 -10.48	45.35 1.47 -18.15	36.07 1.26 -12.24	43.07 0.72 -26.99
ALCOA_RYNLDS___DRP 24188	7.53 -0.35 0.00	7.07 -0.29 0.00	7.51 -0.33 0.00	7.09 -0.27 0.00	8.61 -0.36 0.00	9.91 -0.42 0.00	17.12 -0.96 0.00	20.22 -1.13 0.00	24.66 -1.35 0.00	24.66 -1.30 0.00	24.17 -1.30 0.00	23.96 -1.37 0.00	20.25 -1.22 0.00	20.12 -1.15 0.00	19.67 -1.08 0.00	18.81 -1.07 0.00	25.26 -1.39 0.00	31.09 -1.78 0.00	31.77 -1.74 0.00	29.66 -1.63 0.00	25.77 -1.38 0.00	24.47 -1.26 0.00	21.42 -1.15 0.00	14.64 -0.72 0.00
ALCOA___DSASP 323711	7.53 -0.35 0.00	7.07 -0.29 0.00	7.51 -0.33 0.00	7.09 -0.27 0.00	8.61 -0.36 0.00	9.91 -0.42 0.00	17.12 -0.96 0.00	20.22 -1.13 0.00	24.66 -1.35 0.00	24.66 -1.30 0.00	24.17 -1.30 0.00	23.96 -1.37 0.00	20.25 -1.22 0.00	20.12 -1.15 0.00	19.67 -1.08 0.00	18.81 -1.07 0.00	25.26 -1.39 0.00	31.09 -1.78 0.00	31.77 -1.74 0.00	29.66 -1.63 0.00	25.77 -1.38 0.00	24.47 -1.26 0.00	21.42 -1.15 0.00	14.64 -0.72 0.00
ALLEGHENY___COGEN 23514	13.34 0.28 -5.18	12.18 0.05 -4.76	12.25 0.07 -4.34	11.54 0.02 -4.16	13.37 0.31 -4.09	14.71 0.21 -4.17	22.28 0.96 -3.24	24.96 0.77 -2.84	28.85 0.52 -2.32	29.12 0.47 -2.69	28.97 0.59 -2.91	28.74 0.76 -2.65	24.79 0.62 -2.69	23.97 0.57 -2.13	23.37 0.52 -2.10	23.03 0.66 -2.49	30.64 0.88 -3.12	37.24 1.32 -3.05	35.57 1.14 -0.92	34.85 1.06 -2.50	29.06 0.84 -1.06	28.49 0.67 -2.10	24.35 0.43 -1.35	18.71 0.23 -3.12
ALTONA_WT_PWR 323606	7.69 -0.19 0.00	7.18 -0.18 0.00	7.63 -0.21 0.00	7.20 -0.16 0.00	8.80 -0.17 0.00	10.09 -0.24 0.00	17.70 -0.38 0.00	20.80 -0.56 0.00	25.31 -0.70 0.00	25.29 -0.68 0.00	24.73 -0.74 0.00	24.44 -0.89 0.00	20.61 -0.86 0.00	20.48 -0.79 0.00	20.05 -0.71 0.00	19.19 -0.70 0.00	25.79 -0.85 0.00	31.85 -1.02 0.00	32.54 -0.97 0.00	30.35 -0.94 0.00	26.37 -0.79 0.00	25.01 -0.72 0.00	21.82 -0.74 0.00	14.93 -0.43 0.00
AMERICAN_REF_FUEL 24010	12.02 -0.50 -4.64	11.15 -0.48 -4.27	11.25 -0.47 -3.89	10.60 -0.49 -3.73	12.06 -0.57 -3.67	13.51 -0.56 -3.74	20.06 -0.92 -2.90	22.70 -1.20 -2.54	26.00 -2.08 -2.08	26.19 -2.18 -2.41	26.04 -2.04 -2.61	26.06 -1.65 -2.38	22.64 -1.25 -2.41	22.07 -1.11 -1.91	21.57 -1.06 -1.88	21.24 -0.87 -2.23	27.68 -1.76 -2.79	33.50 -2.10 -2.74	31.86 -2.48 -0.83	31.15 -2.38 -2.24	26.01 -2.09 -0.95	25.57 -2.03 -1.88	22.02 -1.76 -1.21	16.98 -1.17 -2.79
ARTHUR_KILL_GT_1 23520	40.44 0.85 -31.71	37.28 0.79 -29.13	35.23 0.85 -26.54	33.59 0.78 -25.45	34.94 0.93 -25.03	36.92 1.06 -25.52	39.93 2.02 -19.83	41.19 2.48 -17.37	43.22 3.04 -14.17	45.54 3.09 -16.50	46.30 3.00 -17.83	44.54 2.99 -16.22	40.56 2.60 -16.50	36.88 2.57 -13.04	36.10 2.51 -12.83	37.55 2.41 -15.26	48.95 3.22 -19.08	66.77 4.11 -29.79	61.22 4.19 -23.52	53.94 3.91 -18.74	47.34 3.39 -16.79	41.79 3.24 -12.82	37.88 2.75 -12.56	36.19 1.77 -19.06
ARTHUR_KILL_2 23512	40.44 0.85 -31.71	37.28 0.79 -29.13	35.23 0.85 -26.54	33.59 0.78 -25.45	34.94 0.93 -25.03	36.92 1.06 -25.52	39.93 2.02 -19.83	41.19 2.48 -17.37	43.22 3.04 -14.17	45.54 3.09 -16.50	46.30 3.00 -17.83	44.54 2.99 -16.22	40.56 2.60 -16.50	36.88 2.57 -13.04	36.10 2.51 -12.83	37.55 2.41 -15.26	48.95 3.22 -19.08	66.77 4.11 -29.79	61.22 4.19 -23.52	53.94 3.91 -18.74	47.34 3.39 -16.79	41.79 3.24 -12.82	37.88 2.75 -12.56	36.19 1.77 -19.06
ARTHUR_KILL_3 23513	40.40 0.82 -31.70	37.24 0.76 -29.12	35.18 0.82 -26.53	33.55 0.75 -25.44	34.89 0.90 -25.02	36.89 1.04 -25.51	39.93 2.02 -19.83	41.30 2.58 -17.37	43.40 3.22 -14.17	45.67 3.22 -16.49	46.40 3.11 -17.83	44.64 3.09 -16.22	40.67 2.71 -16.49	36.99 2.68 -13.04	36.22 2.64 -12.83	37.64 2.51 -15.25	49.00 3.28 -19.07	66.43 4.04 -29.52	61.18 4.15 -23.51	51.55 3.91 -16.34	47.33 3.39 -16.78	41.73 3.19 -12.81	37.96 2.84 -12.55	36.18 1.77 -19.05
ASHOKAN____ 23654	44.20 0.64 -35.69	40.84 0.69 -32.78	38.51 0.80 -29.87	36.80 0.80 -28.64	37.87 0.73 -28.17	40.00 0.94 -28.72	41.85 1.45 -22.32	42.91 2.01 -19.55	44.48 2.52 -15.95	47.08 2.57 -18.55	48.20 2.67 -20.06	46.20 2.61 -18.26	42.27 2.25 -18.55	38.10 2.17 -14.66	37.32 2.14 -14.43	38.85 1.81 -17.15	50.47 2.37 -21.46	62.34 3.12 -26.35	53.25 3.45 -16.29	52.23 3.16 -17.78	42.84 2.66 -13.02	42.60 2.45 -14.43	36.12 1.87 -11.68	38.00 1.18 -21.45
ASTORIA_EAST_ENERGY_CC1 323581	40.46 0.87 -31.71	37.31 0.82 -29.13	35.27 0.89 -26.54	33.64 0.82 -25.45	34.99 0.99 -25.03	37.01 1.16 -25.52	40.11 2.20 -19.83	41.43 2.71 -17.37	43.46 3.28 -14.17	45.77 3.32 -16.48	46.45 3.16 -17.82	44.68 3.14 -16.21	40.75 2.79 -16.48	37.06 2.76 -13.03	36.27 2.70 -12.82	37.71 2.58 -15.25	49.10 3.38 -19.07	65.38 4.24 -28.27	61.34 4.32 -23.50	51.67 4.04 -16.34	47.43 3.50 -16.77	41.87 3.32 -12.82	38.10 2.98 -12.56	36.24 1.81 -19.06
ASTORIA_EAST_ENERGY_CC2 323582	40.46 0.87 -31.71	37.31 0.82 -29.13	35.27 0.89 -26.54	33.64 0.82 -25.45	34.99 0.99 -25.03	37.01 1.16 -25.52	40.11 2.20 -19.83	41.41 2.69 -17.37	43.46 3.28 -14.17	45.77 3.32 -16.48	46.45 3.16 -17.82	44.68 3.14 -16.21	40.75 2.79 -16.48	37.06 2.76 -13.03	36.27 2.70 -12.82	37.71 2.58 -15.25	49.10 3.38 -19.07	65.38 4.24 -28.27	61.34 4.32 -23.50	51.67 4.04 -16.34	47.43 3.50 -16.77	41.87 3.32 -12.82	38.10 2.98 -12.56	36.24 1.81 -19.06
ASTORIA_GT2_1 24094	40.46 0.87 -31.71	37.31 0.82 -29.13	35.27 0.89 -26.54	33.64 0.82 -25.45	34.99 0.99 -25.03	37.02 1.17 -25.52	40.13 2.22 -19.83	41.43 2.71 -17.37	43.48 3.30 -14.17	45.80 3.35 -16.48	46.45 3.16 -17.82	44.68 3.14 -16.21	40.75 2.79 -16.48	37.06 2.76 -13.03	36.29 2.72 -12.82	37.74 2.60 -15.25	49.13 3.41 -19.07	65.41 4.27 -28.27	61.37 4.35 -23.50	51.70 4.07 -16.34	47.43 3.50 -16.77	41.90 3.34 -12.82	38.13 3.00 -12.56	36.24 1.81 -19.06
ASTORIA_GT2_2 24095	40.46 0.87 -31.71	37.31 0.82 -29.13	35.27 0.89 -26.54	33.64 0.82 -25.45	34.99 0.99 -25.03	37.02 1.17 -25.52	40.13 2.22 -19.83	41.43 2.71 -17.37	43.48 3.30 -14.17	45.80 3.35 -16.48	46.45 3.16 -17.82	44.68 3.14 -16.21	40.75 2.79 -16.48	37.06 2.76 -13.03	36.29 2.72 -12.82	37.74 2.60 -15.25	49.13 3.41 -19.07	65.41 4.27 -28.27	61.37 4.35 -23.50	51.70 4.07 -16.34	47.43 3.50 -16.77	41.90 3.34 -12.82	38.13 3.00 -12.56	36.24 1.81 -19.06
ASTORIA_GT2_3 24096	40.46 0.87 -31.71	37.31 0.82 -29.13	35.27 0.89 -26.54	33.64 0.82 -25.45	34.99 0.99 -25.03	37.02 1.17 -25.52	40.13 2.22 -19.83	41.43 2.71 -17.37	43.48 3.30 -14.17	45.80 3.35 -16.48	46.45 3.16 -17.82	44.68 3.14 -16.21	40.75 2.79 -16.48	37.06 2.76 -13.03	36.29 2.72 -12.82	37.74 2.60 -15.25	49.13 3.41 -19.07	65.41 4.27 -28.27	61.37 4.35 -23.50	51.70 4.07 -16.34	47.43 3.50 -16.77	41.90 3.34 -12.82	38.13 3.00 -12.56	36.24 1.81 -19.06

ASTORIA_GT2_4 24097	40.46 0.87 -31.71	37.31 0.82 -29.13	35.27 0.89 -26.54	33.64 0.82 -25.45	34.99 0.99 -25.03	37.02 1.17 -25.52	40.13 2.22 -19.83	41.43 2.71 -17.37	43.48 3.30 -14.17	45.80 3.35 -16.48	46.45 3.16 -17.82	44.68 3.14 -16.21	40.75 2.79 -16.48	37.06 2.76 -13.03	36.29 2.72 -12.82	37.74 2.60 -15.25	49.13 3.41 -19.07	65.41 4.27 -28.27	61.37 4.35 -23.50	51.70 4.07 -16.34	47.43 3.50 -16.77	41.90 3.34 -12.82	38.13 3.00 -12.56	36.24 1.81 -19.06
ASTORIA_GT3_1 24098	40.46 0.87 -31.71	37.31 0.82 -29.13	35.27 0.89 -26.54	33.64 0.82 -25.45	34.99 0.99 -25.03	37.02 1.17 -25.52	40.13 2.22 -19.83	41.43 2.71 -17.37	43.48 3.30 -14.17	45.80 3.35 -16.48	46.45 3.16 -17.82	44.68 3.14 -16.21	40.75 2.79 -16.48	37.06 2.76 -13.03	36.29 2.72 -12.82	37.74 2.60 -15.25	49.13 3.41 -19.07	65.41 4.27 -28.27	61.37 4.35 -23.50	51.70 4.07 -16.34	47.43 3.50 -16.77	41.90 3.34 -12.82	38.13 3.00 -12.56	36.24 1.81 -19.06
ASTORIA_GT3_2 24099	40.46 0.87 -31.71	37.31 0.82 -29.13	35.27 0.89 -26.54	33.64 0.82 -25.45	34.99 0.99 -25.03	37.02 1.17 -25.52	40.13 2.22 -19.83	41.43 2.71 -17.37	43.48 3.30 -14.17	45.80 3.35 -16.48	46.45 3.16 -17.82	44.68 3.14 -16.21	40.75 2.79 -16.48	37.06 2.76 -13.03	36.29 2.72 -12.82	37.74 2.60 -15.25	49.13 3.41 -19.07	65.41 4.27 -28.27	61.37 4.35 -23.50	51.70 4.07 -16.34	47.43 3.50 -16.77	41.90 3.34 -12.82	38.13 3.00 -12.56	36.24 1.81 -19.06
ASTORIA_GT3_3 24100	40.46 0.87 -31.71	37.31 0.82 -29.13	35.27 0.89 -26.54	33.64 0.82 -25.45	34.99 0.99 -25.03	37.02 1.17 -25.52	40.13 2.22 -19.83	41.43 2.71 -17.37	43.48 3.30 -14.17	45.80 3.35 -16.48	46.45 3.16 -17.82	44.68 3.14 -16.21	40.75 2.79 -16.48	37.06 2.76 -13.03	36.29 2.72 -12.82	37.74 2.60 -15.25	49.13 3.41 -19.07	65.41 4.27 -28.27	61.37 4.35 -23.50	51.70 4.07 -16.34	47.43 3.50 -16.77	41.90 3.34 -12.82	38.13 3.00 -12.56	36.24 1.81 -19.06
ASTORIA_GT3_4 24101	40.46 0.87 -31.71	37.31 0.82 -29.13	35.27 0.89 -26.54	33.64 0.82 -25.45	34.99 0.99 -25.03	37.02 1.17 -25.52	40.13 2.22 -19.83	41.43 2.71 -17.37	43.48 3.30 -14.17	45.80 3.35 -16.48	46.45 3.16 -17.82	44.68 3.14 -16.21	40.75 2.79 -16.48	37.06 2.76 -13.03	36.29 2.72 -12.82	37.74 2.60 -15.25	49.13 3.41 -19.07	65.41 4.27 -28.27	61.37 4.35 -23.50	51.70 4.07 -16.34	47.43 3.50 -16.77	41.90 3.34 -12.82	38.13 3.00 -12.56	36.24 1.81 -19.06
ASTORIA_GT4_1 24102	40.46 0.87 -31.71	37.31 0.82 -29.13	35.27 0.89 -26.54	33.64 0.82 -25.45	34.99 0.99 -25.03	37.02 1.17 -25.52	40.13 2.22 -19.83	41.43 2.71 -17.37	43.48 3.30 -14.17	45.80 3.35 -16.48	46.45 3.16 -17.82	44.68 3.14 -16.21	40.75 2.79 -16.48	37.06 2.76 -13.03	36.29 2.72 -12.82	37.74 2.60 -15.25	49.13 3.41 -19.07	65.41 4.27 -28.27	61.37 4.35 -23.50	51.70 4.07 -16.34	47.43 3.50 -16.77	41.90 3.34 -12.82	38.13 3.00 -12.56	36.24 1.81 -19.06
ASTORIA_GT4_2 24103	40.46 0.87 -31.71	37.31 0.82 -29.13	35.27 0.89 -26.54	33.64 0.82 -25.45	34.99 0.99 -25.03	37.02 1.17 -25.52	40.13 2.22 -19.83	41.43 2.71 -17.37	43.48 3.30 -14.17	45.80 3.35 -16.48	46.45 3.16 -17.82	44.68 3.14 -16.21	40.75 2.79 -16.48	37.06 2.76 -13.03	36.29 2.72 -12.82	37.74 2.60 -15.25	49.13 3.41 -19.07	65.41 4.27 -28.27	61.37 4.35 -23.50	51.70 4.07 -16.34	47.4			

ASTORIA_GT_7 24107	40.46 0.87 -31.71	37.31 0.82 -29.13	35.27 0.89 -26.54	33.64 0.82 -25.45	34.99 0.99 -25.03	37.02 1.17 -25.52	40.13 2.22 -19.83	41.43 2.71 -17.37	43.48 3.30 -14.17	45.80 3.35 -16.48	46.45 3.16 -17.82	44.68 3.14 -16.21	40.75 2.79 -16.48	37.06 2.76 -13.03	36.29 2.72 -12.82	37.74 2.60 -15.25	49.13 3.41 -19.07	65.41 4.27 -28.27	61.37 4.35 -23.50	51.70 4.07 -16.34	47.43 3.50 -16.77	41.90 3.34 -12.82	38.13 3.00 -12.56	36.24 1.81 -19.06
ASTORIA_GT_8 24108	40.46 0.87 -31.71	37.31 0.82 -29.13	35.27 0.89 -26.54	33.64 0.82 -25.45	34.99 0.99 -25.03	37.02 1.17 -25.52	40.13 2.22 -19.83	41.43 2.71 -17.37	43.48 3.30 -14.17	45.80 3.35 -16.48	46.45 3.16 -17.82	44.68 3.14 -16.21	40.75 2.79 -16.48	37.06 2.76 -13.03	36.29 2.72 -12.82	37.74 2.60 -15.25	49.13 3.41 -19.07	65.41 4.27 -28.27	61.37 4.35 -23.50	51.70 4.07 -16.34	47.43 3.50 -16.77	41.90 3.34 -12.82	38.13 3.00 -12.56	36.24 1.81 -19.06
ASTORIA___2 24149	40.46 0.87 -31.71	37.31 0.82 -29.13	35.27 0.89 -26.54	33.64 0.82 -25.45	34.99 0.99 -25.03	37.02 1.17 -25.52	40.13 2.22 -19.83	41.43 2.71 -17.37	43.48 3.30 -14.17	45.80 3.35 -16.48	46.45 3.16 -17.82	44.68 3.14 -16.21	40.75 2.79 -16.48	37.06 2.76 -13.03	36.29 2.72 -12.82	37.74 2.60 -15.25	49.13 3.41 -19.07	65.41 4.27 -28.27	61.37 4.35 -23.50	51.70 4.07 -16.34	47.43 3.50 -16.77	41.90 3.34 -12.82	38.13 3.00 -12.56	36.24 1.81 -19.06
ASTORIA___3 23516	40.47 0.88 -31.71	37.31 0.82 -29.13	35.26 0.88 -26.54	33.62 0.81 -25.45	34.97 0.97 -25.03	36.98 1.13 -25.52	40.06 2.15 -19.83	41.41 2.69 -17.37	43.51 3.33 -14.17	45.81 3.35 -16.50	46.56 3.26 -17.83	44.79 3.24 -16.22	40.78 2.81 -16.50	37.10 2.79 -13.04	36.33 2.74 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.00 4.34 -29.79	61.45 4.42 -23.52	54.13 4.10 -18.74	47.50 3.56 -16.79	41.92 3.37 -12.82	38.13 3.00 -12.56	36.30 1.87 -19.06
ASTORIA___4 23517	40.46 0.87 -31.71	37.31 0.82 -29.13	35.27 0.89 -26.54	33.64 0.82 -25.45	34.99 0.99 -25.03	37.02 1.17 -25.52	40.13 2.22 -19.83	41.43 2.71 -17.37	43.48 3.30 -14.17	45.80 3.35 -16.48	46.45 3.16 -17.82	44.68 3.14 -16.21	40.75 2.79 -16.48	37.06 2.76 -13.03	36.29 2.72 -12.82	37.74 2.60 -15.25	49.13 3.41 -19.07	65.41 4.27 -28.27	61.37 4.35 -23.50	51.70 4.07 -16.34	47.43 3.50 -16.77	41.90 3.34 -12.82	38.13 3.00 -12.56	36.24 1.81 -19.06
ASTORIA___5 23518	40.47 0.88 -31.71	37.31 0.82 -29.13	35.26 0.88 -26.54	33.62 0.81 -25.45	34.97 0.97 -25.03	36.98 1.13 -25.52	40.06 2.15 -19.83	41.41 2.69 -17.37	43.51 3.33 -14.17	45.81 3.35 -16.50	46.56 3.26 -17.83	44.79 3.24 -16.22	40.78 2.81 -16.50	37.10 2.79 -13.04	36.33 2.74 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.00 4.34 -29.79	61.45 4.42 -23.52	54.13 4.10 -18.74	47.50 3.56 -16.79	41.92 3.37 -12.82	38.13 3.00 -12.56	36.30 1.87 -19.06
AST_ENERGY_2_CC3 323677	40.41 0.83 -31.70	37.26 0.78 -29.12	35.21 0.84 -26.53	33.57 0.77 -25.44	34.91 0.92 -25.02	36.91 1.06 -25.51	39.97 2.06 -19.83	41.34 2.63 -17.37	43.43 3.25 -14.17	45.70 3.24 -16.49	46.43 3.13 -17.83	44.69 3.14 -16.22	40.69 2.73 -16.49	37.03 2.72 -13.04	36.24 2.66 -12.83	37.66 2.53 -15.25	49.05 3.33 -19.07	66.53 4.14 -29.52	61.28 4.26 -23.51	51.58 3.94 -16.34	47.36 3.42 -16.78	41.76 3.22 -12.81	37.98 2.87 -12.55	36.21 1.80 -19.05
AST_ENERGY_2_CC4 323678	40.41 0.83 -31.70	37.26 0.78 -29.12	35.21 0.84 -26.53	33.57 0.77 -25.44	34.91 0.92 -25.02	36.91 1.06 -25.51	39.97 2.06 -19.83	41.34 2.63 -17.37	43.43 3.25 -14.17	45.70 3.24 -16.49	46.43 3.13 -17.83	44.69 3.14 -16.22	40.69 2.73 -16.49	37.03 2.72 -13.04	36.24 2.66 -12.83	37.66 2.53 -15.25	49.05 3.33 -19.07	66.53 4.14 -29.52	61.28 4.26 -23.51	51.58 3.94 -16.34	47.36 3.42 -16.78	41.76 3.22 -12.81	37.98 2.87 -12.55	36.21 1.80 -19.05
ATHENS_STG_1 23668	46.10 0.46 -37.77	42.47 0.42 -34.69	39.90 0.45 -31.61	38.09 0.42 -30.31	39.29 0.51 -29.81	41.33 0.60 -30.40	42.84 1.14 -23.62	43.43 1.39 -20.69	44.61 1.72 -16.88	47.30 1.71 -19.63	48.34 1.65 -21.22	46.32 1.67 -19.32	42.54 1.44 -19.63	38.21 1.43 -15.51	37.41 1.39 -15.27	39.39 1.35 -18.15	51.11 1.76 -22.71	55.18 2.17 -20.15	38.52 2.25 -2.77	51.35 2.10 -17.96	34.39 1.79 -5.44	42.69 1.70 -15.27	32.97 1.51 -8.89	38.98 0.92 -22.70
ATHENS_STG_2 23670	46.10 0.46 -37.77	42.47 0.42 -34.69	39.90 0.45 -31.61	38.09 0.42 -30.31	39.29 0.51 -29.81	41.33 0.60 -30.40	42.84 1.14 -23.62	43.43 1.39 -20.69	44.61 1.72 -16.88	47.30 1.71 -19.63	48.34 1.65 -21.22	46.32 1.67 -19.32	42.54 1.44 -19.63	38.21 1.43 -15.51	37.41 1.39 -15.27	39.39 1.35 -18.15	51.11 1.76 -22.71	55.18 2.17 -20.15	38.52 2.25 -2.77	51.35 2.10 -17.96	34.39 1.79 -5.44	42.69 1.70 -15.27	32.97 1.51 -8.89	38.98 0.92 -22.70
ATHENS_STG_3 23677	46.10 0.46 -37.77	42.47 0.42 -34.69	39.90 0.45 -31.61	38.09 0.42 -30.31	39.29 0.51 -29.81	41.33 0.60 -30.40	42.84 1.14 -23.62	43.43 1.39 -20.69	44.61 1.72 -16.88	47.30 1.71 -19.63	48.34 1.65 -21.22	46.32 1.67 -19.32	42.54 1.44 -19.63	38.21 1.43 -15.51	37.41 1.39 -15.27	39.39 1.35 -18.15	51.11 1.76 -22.71	55.18 2.17 -20.15	38.52 2.25 -2.77	51.35 2.10 -17.96	34.39 1.79 -5.44	42.69 1.70 -15.27	32.97 1.51 -8.89	38.98 0.92 -22.70
AUBURN___LFGE 323710	11.69 0.09 -3.72	10.83 0.04 -3.42	11.00 0.05 -3.12	10.38 0.03 -2.99	11.99 0.08 -2.94	13.44 0.11 -3.00	20.71 0.31 -2.33	23.71 0.32 -2.04	27.96 0.29 -1.66	28.16 0.26 -1.93	27.86 0.31 -2.09	27.52 0.28 -1.90	23.62 0.21 -1.93	22.97 0.17 -1.53	22.38 0.13 -1.50	21.83 0.16 -1.79	29.18 0.29 -2.24	35.56 0.49 -2.19	34.71 0.53 -0.66	33.56 0.47 -1.79	28.27 0.35 -0.76	27.52 0.28 -1.50	23.72 0.18 -0.97	17.75 0.15 -2.24
BABYLON_RES_REC 323704	70.29 0.97 -61.45	64.20 0.91 -55.93	60.19 0.98 -51.37	62.36 0.91 -54.09	65.94 1.08 -55.90	67.90 1.27 -56.30	70.67 2.37 -50.23	71.38 2.99 -47.04	73.96 3.69 -44.26	75.10 3.66 -45.48	64.87 3.46 -35.94	56.63 3.44 -27.85	51.84 2.98 -27.38	51.65 2.96 -27.42	51.61 2.91 -27.95	51.78 2.78 -29.12	67.55 3.70 -37.20	83.90 4.60 -46.43	76.27 4.73 -38.03	70.97 4.41 -35.27	64.79 3.80 -33.83	63.37 3.60 -34.04	51.89 3.25 -26.07	49.75 2.06 -32.33
BARRETT_IC_1 23704	70.26 0.93 -61.46	67.85 0.85 -59.64	60.16 0.94 -51.38	62.33 0.88 -54.09	65.91 1.04 -55.90	67.85 1.21 -56.31	70.59 2.28 -50.23	71.23 2.84 -47.04	74.84 3.41 -45.42	74.97 3.45 -45.55	64.64 3.23 -35.94	56.45 3.27 -27.85	53.09 2.79 -28.83	53.09 2.76 -29.06	53.09 2.70 -29.64	53.09 2.58 -30.62	67.29 3.44 -37.20	83.57 4.27 -46.43	75.93 4.39 -38.03	70.66 4.10 -35.27	64.51 3.53 -33.83	63.09 3.32 -34.04	53.09 3.00 -27.52	51.31 1.90 -34.04
BARRETT_IC_10 23701	70.26 0.93 -61.46	67.85 0.85 -59.64	60.16 0.94 -51.38	62.33 0.88 -54.09	65.91 1.04 -55.90	67.85 1.21 -56.31	70.59 2.28 -50.23	71.23 2.84 -47.04	74.84 3.41 -45.42	74.97 3.45 -45.55	64.64 3.23 -35.94	56.45 3.27 -27.85	53.09 2.79 -28.83	53.09 2.76 -29.06	53.09 2.70 -29.64	53.09 2.58 -30.62	67.29 3.44 -37.20	83.57 4.27 -46.43	75.93 4.39 -38.03	70.66 4.10 -35.27	64.51 3.53 -33.83	63.09 3.32 -34.04	53.09 3.00 -27.52	51.31 1.90 -34.04

BARRETT_IC_11 23702	70.26 0.93 -61.46	67.85 0.85 -59.64	60.16 0.94 -51.38	62.33 0.88 -54.09	65.91 1.04 -55.90	67.85 1.21 -56.31	70.59 2.28 -50.23	71.23 2.84 -47.04	74.84 3.41 -45.42	74.97 3.45 -45.55	64.64 3.23 -35.94	56.45 3.27 -27.85	53.09 2.79 -28.83	53.09 2.76 -29.06	53.09 2.70 -29.64	53.09 2.58 -30.62	67.29 3.44 -37.20	83.57 4.27 -46.43	75.93 4.39 -38.03	70.66 4.10 -35.27	64.51 3.53 -33.83	63.09 3.32 -34.04	53.09 3.00 -27.52	51.31 1.90 -34.04
BARRETT_IC_12 23703	70.26 0.93 -61.46	67.85 0.85 -59.64	60.16 0.94 -51.38	62.33 0.88 -54.09	65.91 1.04 -55.90	67.85 1.21 -56.31	70.59 2.28 -50.23	71.23 2.84 -47.04	74.84 3.41 -45.42	74.97 3.45 -45.55	64.64 3.23 -35.94	56.45 3.27 -27.85	53.09 2.79 -28.83	53.09 2.76 -29.06	53.09 2.70 -29.64	53.09 2.58 -30.62	67.29 3.44 -37.20	83.57 4.27 -46.43	75.93 4.39 -38.03	70.66 4.10 -35.27	64.51 3.53 -33.83	63.09 3.32 -34.04	53.09 3.00 -27.52	51.31 1.90 -34.04
BARRETT_IC_2 23705	70.26 0.93 -61.46	67.85 0.85 -59.64	60.16 0.94 -51.38	62.33 0.88 -54.09	65.91 1.04 -55.90	67.85 1.21 -56.31	70.59 2.28 -50.23	71.23 2.84 -47.04	74.84 3.41 -45.42	74.97 3.45 -45.55	64.64 3.23 -35.94	56.45 3.27 -27.85	53.09 2.79 -28.83	53.09 2.76 -29.06	53.09 2.70 -29.64	53.09 2.58 -30.62	67.29 3.44 -37.20	83.57 4.27 -46.43	75.93 4.39 -38.03	70.66 4.10 -35.27	64.51 3.53 -33.83	63.09 3.32 -34.04	53.09 3.00 -27.52	51.31 1.90 -34.04
BARRETT_IC_3 23706	70.26 0.93 -61.46	67.85 0.85 -59.64	60.16 0.94 -51.38	62.33 0.88 -54.09	65.91 1.04 -55.90	67.85 1.21 -56.31	70.59 2.28 -50.23	71.23 2.84 -47.04	74.84 3.41 -45.42	74.97 3.45 -45.55	64.64 3.23 -35.94	56.45 3.27 -27.85	53.09 2.79 -28.83	53.09 2.76 -29.06	53.09 2.70 -29.64	53.09 2.58 -30.62	67.29 3.44 -37.20	83.57 4.27 -46.43	75.93 4.39 -38.03	70.66 4.10 -35.27	64.51 3.53 -33.83	63.09 3.32 -34.04	53.09 3.00 -27.52	51.31 1.90 -34.04
BARRETT_IC_4 23707	70.26 0.93 -61.46	67.85 0.85 -59.64	60.16 0.94 -51.38	62.33 0.88 -54.09	65.91 1.04 -55.90	67.85 1.21 -56.31	70.59 2.28 -50.23	71.23 2.84 -47.04	74.84 3.41 -45.42	74.97 3.45 -45.55	64.64 3.23 -35.94	56.45 3.27 -27.85	53.09 2.79 -28.83	53.09 2.76 -29.06	53.09 2.70 -29.64	53.09 2.58 -30.62	67.29 3.44 -37.20	83.57 4.27 -46.43	75.93 4.39 -38.03	70.66 4.10 -35.27	64.51 3.53 -33.83	63.09 3.32 -34.04	53.09 3.00 -27.52	51.31 1.90 -34.04
BARRETT_IC_5 23708	70.26 0.93 -61.46	67.85 0.85 -59.64	60.16 0.94 -51.38	62.33 0.88 -54.09	65.91 1.04 -55.90	67.85 1.21 -56.31	70.59 2.28 -50.23	71.23 2.84 -47.04	74.84 3.41 -45.42	74.97 3.45 -45.55	64.64 3.23 -35.94	56.45 3.27 -27.85	53.09 2.79 -28.83	53.09 2.76 -29.06	53.09 2.70 -29.64	53.09 2.58 -30.62	67.29 3.44 -37.20	83.57 4.27 -46.43	75.93 4.39 -38.03	70.66 4.10 -35.27	64.51 3.53 -33.83	63.09 3.32 -34.04	53.09 3.00 -27.52	51.31 1.90 -34.04
BARRETT_IC_6 23709	70.26 0.93 -61.46	67.85 0.85 -59.64	60.16 0.94 -51.38	62.33 0.88 -54.09	65.91 1.04 -55.90	67.85 1.21 -56.31	70.59 2.28 -50.23	71.23 2.84 -47.04	74.84 3.41 -45.42	74.97 3.45 -45.55	64.64 3.23 -35.94	56.45 3.27 -27.85	53.09 2.79 -28.83	53.09 2.76 -29.06	53.09 2.70 -29.64	53.09 2.58 -30.62	67.29 3.44 -37.20	83.57 4.27 -46.43	75.93 4.39 -38.03	70.66 4.10 -35.27	64			

BAYONEEC___CTG4 323685	40.42 0.84 -31.70	37.25 0.77 -29.12	35.21 0.84 -26.53	33.57 0.77 -25.44	34.91 0.92 -25.02	36.91 1.06 -25.51	39.97 2.06 -19.83	41.34 2.63 -17.37	43.43 3.25 -14.17	45.72 3.27 -16.49	46.45 3.16 -17.83	44.69 3.14 -16.22	40.71 2.75 -16.49	37.03 2.72 -13.04	36.24 2.66 -12.83	37.68 2.55 -15.25	49.05 3.33 -19.07	66.53 4.14 -29.52	61.28 4.26 -23.51	51.61 3.97 -16.34	47.39 3.45 -16.78	41.79 3.24 -12.81	37.98 2.87 -12.55	36.21 1.80 -19.05
BAYONEEC___CTG5 323686	40.42 0.84 -31.70	37.25 0.77 -29.12	35.21 0.84 -26.53	33.57 0.77 -25.44	34.91 0.92 -25.02	36.91 1.06 -25.51	39.97 2.06 -19.83	41.34 2.63 -17.37	43.43 3.25 -14.17	45.72 3.27 -16.49	46.45 3.16 -17.83	44.69 3.14 -16.22	40.71 2.75 -16.49	37.03 2.72 -13.04	36.24 2.66 -12.83	37.68 2.55 -15.25	49.05 3.33 -19.07	66.53 4.14 -29.52	61.28 4.26 -23.51	51.61 3.97 -16.34	47.39 3.45 -16.78	41.79 3.24 -12.81	37.98 2.87 -12.55	36.21 1.80 -19.05
BAYONEEC___CTG6 323687	40.42 0.84 -31.70	37.25 0.77 -29.12	35.21 0.84 -26.53	33.57 0.77 -25.44	34.91 0.92 -25.02	36.91 1.06 -25.51	39.97 2.06 -19.83	41.34 2.63 -17.37	43.43 3.25 -14.17	45.72 3.27 -16.49	46.45 3.16 -17.83	44.69 3.14 -16.22	40.71 2.75 -16.49	37.03 2.72 -13.04	36.24 2.66 -12.83	37.68 2.55 -15.25	49.05 3.33 -19.07	66.53 4.14 -29.52	61.28 4.26 -23.51	51.61 3.97 -16.34	47.39 3.45 -16.78	41.79 3.24 -12.81	37.98 2.87 -12.55	36.21 1.80 -19.05
BAYONEEC___CTG7 323688	40.42 0.84 -31.70	37.25 0.77 -29.12	35.21 0.84 -26.53	33.57 0.77 -25.44	34.91 0.92 -25.02	36.91 1.06 -25.51	39.97 2.06 -19.83	41.34 2.63 -17.37	43.43 3.25 -14.17	45.72 3.27 -16.49	46.45 3.16 -17.83	44.69 3.14 -16.22	40.71 2.75 -16.49	37.03 2.72 -13.04	36.24 2.66 -12.83	37.68 2.55 -15.25	49.05 3.33 -19.07	66.53 4.14 -29.52	61.28 4.26 -23.51	51.61 3.97 -16.34	47.39 3.45 -16.78	41.79 3.24 -12.81	37.98 2.87 -12.55	36.21 1.80 -19.05
BAYONEEC___CTG8 323689	40.42 0.84 -31.70	37.25 0.77 -29.12	35.21 0.84 -26.53	33.57 0.77 -25.44	34.91 0.92 -25.02	36.91 1.06 -25.51	39.97 2.06 -19.83	41.34 2.63 -17.37	43.43 3.25 -14.17	45.72 3.27 -16.49	46.45 3.16 -17.83	44.69 3.14 -16.22	40.71 2.75 -16.49	37.03 2.72 -13.04	36.24 2.66 -12.83	37.68 2.55 -15.25	49.05 3.33 -19.07	66.53 4.14 -29.52	61.28 4.26 -23.51	51.61 3.97 -16.34	47.39 3.45 -16.78	41.79 3.24 -12.81	37.98 2.87 -12.55	36.21 1.80 -19.05
BEACON___LESR 323632	52.15 0.54 -43.74	48.04 0.50 -40.18	44.97 0.53 -36.60	42.95 0.49 -35.10	44.10 0.60 -34.53	46.23 0.70 -35.20	46.61 1.17 -27.35	46.57 1.26 -23.96	47.22 1.67 -19.55	50.35 1.66 -22.73	51.68 1.63 -24.58	49.35 1.65 -22.37	45.55 1.35 -22.73	40.57 1.34 -17.96	39.72 1.29 -17.68	42.20 1.29 -21.02	54.70 1.76 -26.29	62.30 2.24 -27.19	46.12 2.18 -10.43	54.55 2.03 -21.23	39.36 1.74 -10.46	45.06 1.65 -17.68	36.00 1.40 -12.03	42.46 0.81 -26.29
BEAVER RIVER___HYD 24048	7.82 -0.05 0.00	7.30 -0.07 0.00	7.76 -0.08 0.00	7.30 -0.07 0.00	8.91 -0.06 0.00	10.29 -0.04 0.00	17.97 -0.11 0.00	21.27 -0.09 0.00	25.85 -0.16 0.00	25.91 -0.05 0.00	25.44 -0.03 0.00	25.36 0.03 0.00	21.43 -0.04 0.00	21.23 -0.04 0.00	20.69 -0.06 0.00	19.77 -0.12 0.00	26.73 0.08 0.00	33.00 0.13 0.00	33.51 0.00 0.00	31.26 -0.03 0.00	27.10 -0.05 0.00	25.73 0.00 0.00	22.50 -0.07 0.00	15.35 -0.02 0.00
BEEBEE_GT_13 23619	11.39 -0.13 -3.64	10.52 -0.18 -3.35	10.70 -0.19 -3.05	10.08 -0.21 -2.92	11.68 -0.16 -2.88	13.09 -0.18 -2.93	20.27 -0.09 -2.28	23.13 -0.21 -2.00	27.04 -0.60 -1.63	27.23 -0.62 -1.89	27.00 -0.51 -2.05	26.86 -0.33 -1.86	23.11 -0.26 -1.89	22.49 -0.28 -1.50	21.93 -0.29 -1.47	21.46 -0.18 -1.75	28.46 -0.37 -2.19	34.69 -0.33 -2.15	33.62 -0.54 -0.65	32.55 -0.50 -1.75	27.41 -0.49 -0.74	26.69 -0.51 -1.47	22.98 -0.54 -0.95	17.20 -0.35 -2.19
BETHLEHEM___GRP 23843	52.31 0.44 -43.99	48.18 0.40 -40.41	45.09 0.44 -36.82	43.07 0.40 -35.30	44.20 0.50 -34.73	46.32 0.58 -35.41	46.46 0.87 -27.51	46.26 0.81 -24.10	46.76 1.09 -19.66	49.91 1.09 -22.86	51.26 1.07 -24.72	48.92 1.09 -22.50	45.26 0.92 -22.86	40.25 0.91 -18.07	39.41 0.87 -17.78	41.90 0.87 -21.14	54.27 1.17 -26.45	61.47 1.48 -27.12	45.01 1.44 -10.05	53.96 1.34 -21.33	38.59 1.17 -10.27	44.62 1.11 -17.78	35.51 0.95 -12.00	42.33 0.52 -26.44
BETHLEHEM___GS1 323560	52.31 0.44 -43.99	48.18 0.40 -40.41	45.09 0.44 -36.82	43.07 0.40 -35.30	44.20 0.50 -34.73	46.32 0.58 -35.41	46.46 0.87 -27.51	46.26 0.81 -24.10	46.76 1.09 -19.66	49.91 1.09 -22.86	51.26 1.07 -24.72	48.92 1.09 -22.50	45.26 0.92 -22.86	40.25 0.91 -18.07	39.41 0.87 -17.78	41.90 0.87 -21.14	54.27 1.17 -26.45	61.47 1.48 -27.12	45.01 1.44 -10.05	53.96 1.34 -21.33	38.59 1.17 -10.27	44.62 1.11 -17.78	35.51 0.95 -12.00	42.33 0.52 -26.44
BETHLEHEM___GS2 323561	52.31 0.44 -43.99	48.18 0.40 -40.41	45.09 0.44 -36.82	43.07 0.40 -35.30	44.20 0.50 -34.73	46.32 0.58 -35.41	46.46 0.87 -27.51	46.26 0.81 -24.10	46.76 1.09 -19.66	49.91 1.09 -22.86	51.26 1.07 -24.72	48.92 1.09 -22.50	45.26 0.92 -22.86	40.25 0.91 -18.07	39.41 0.87 -17.78	41.90 0.87 -21.14	54.27 1.17 -26.45	61.47 1.48 -27.12	45.01 1.44 -10.05	53.96 1.34 -21.33	38.59 1.17 -10.27	44.62 1.11 -17.78	35.51 0.95 -12.00	42.33 0.52 -26.44
BETHLEHEM___GS3 323562	52.31 0.44 -43.99	48.18 0.40 -40.41	45.09 0.44 -36.82	43.07 0.40 -35.30	44.20 0.50 -34.73	46.32 0.58 -35.41	46.46 0.87 -27.51	46.26 0.81 -24.10	46.76 1.09 -19.66	49.91 1.09 -22.86	51.26 1.07 -24.72	48.92 1.09 -22.50	45.26 0.92 -22.86	40.25 0.91 -18.07	39.41 0.87 -17.78	41.90 0.87 -21.14	54.27 1.17 -26.45	61.47 1.48 -27.12	45.01 1.44 -10.05	53.96 1.34 -21.33	38.59 1.17 -10.27	44.62 1.11 -17.78	35.51 0.95 -12.00	42.33 0.52 -26.44
BETHLEHEM___STEEL 23779	12.62 -0.23 -4.98	11.69 -0.24 -4.57	11.78 -0.22 -4.17	11.11 -0.25 -3.99	12.64 -0.26 -3.93	14.13 -0.21 -4.01	20.99 -0.20 -3.11	23.82 -0.26 -2.73	27.32 -0.91 -2.22	27.56 -0.99 -2.59	27.37 -0.89 -2.80	27.42 -0.46 -2.55	23.78 -0.28 -2.59	23.14 -0.17 -2.04	22.60 -0.17 -2.01	22.28 0.00 -2.39	29.19 -0.45 -2.99	35.34 -0.46 -2.93	33.56 -0.84 -0.88	32.85 -0.84 -2.40	27.33 -0.84 -1.02	26.84 -0.90 -2.01	23.03 -0.83 -1.30	17.74 -0.61 -2.99
BETHPAGE_CC_5 323564	70.24 0.91 -61.45	64.22 0.85 -56.01	60.12 0.92 -51.37	62.29 0.85 -54.09	65.88 1.01 -55.90	67.81 1.18 -56.30	70.55 2.24 -50.23	71.18 2.80 -47.04	73.73 3.43 -44.29	74.87 3.43 -45.48	64.64 3.23 -35.94	56.45 3.27 -27.85	51.74 2.86 -27.41	51.56 2.83 -27.46	51.50 2.76 -27.99	51.68 2.65 -29.15	67.31 3.46 -37.20	83.57 4.27 -46.43	75.93 4.39 -38.03	70.66 4.10 -35.27	64.57 3.58 -33.83	63.14 3.37 -34.04	51.76 3.09 -26.10	49.68 1.95 -32.37
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.74 -0.18 -5.05	11.80 -0.20 -4.64	11.89 -0.17 -4.23	11.20 -0.21 -4.05	12.75 -0.21 -3.99	14.25 -0.14 -4.06	21.16 -0.07 -3.16	24.01 -0.11 -2.77	27.54 -0.73 -2.26	27.75 -0.83 -2.62	27.59 -0.71 -2.84	27.61 -0.30 -2.58	23.97 -0.13 -2.62	23.32 -0.02 -2.07	22.75 -0.04 -2.04	22.43 0.12 -2.43	29.42 -0.27 -3.04	35.62 -0.23 -2.98	33.81 -0.60 -0.90	33.10 -0.63 -2.43	27.53 -0.65 -1.03	27.05 -0.72 -2.04	23.18 -0.70 -1.32	17.87 -0.52 -3.03

BINGHAMTON___COGEN 23790	17.72 0.13 -9.72	16.40 0.12 -8.92	16.11 0.14 -8.13	15.26 0.10 -7.80	16.79 0.15 -7.67	18.37 0.22 -7.82	24.66 0.51 -6.08	27.29 0.62 -5.32	30.90 0.55 -4.34	31.50 0.49 -5.05	31.43 0.51 -5.46	30.83 0.53 -4.97	26.97 0.45 -5.05	25.71 0.45 -3.99	25.09 0.41 -3.93	25.01 0.46 -4.67	33.05 0.56 -5.84	39.28 0.69 -5.72	35.94 0.70 -1.73	36.60 0.63 -4.68	29.65 0.51 -1.98	30.09 0.44 -3.93	25.44 0.34 -2.53	21.45 0.25 -5.84
BLACK RIVER___HYD 24047	8.89 0.02 -0.99	8.24 -0.03 -0.91	8.63 -0.03 -0.82	8.12 -0.04 -0.79	9.77 0.02 -0.78	11.17 0.04 -0.79	18.88 0.18 -0.62	22.10 0.21 -0.54	26.63 0.18 -0.44	26.79 0.31 -0.51	26.38 0.36 -0.55	26.24 0.40 -0.50	22.24 0.26 -0.51	21.89 0.21 -0.40	21.32 0.17 -0.40	20.52 0.16 -0.47	27.77 0.53 -0.59	34.11 0.66 -0.58	34.19 0.50 -0.18	32.21 0.44 -0.47	27.71 0.35 -0.20	26.46 0.33 -0.40	23.00 0.18 -0.26	16.09 0.14 -0.59
BLISS_WT_PWR 323608	13.14 -0.08 -5.34	12.20 -0.07 -4.90	12.29 -0.02 -4.47	11.57 -0.07 -4.28	13.11 -0.07 -4.21	14.69 0.06 -4.30	21.67 0.25 -3.34	24.70 0.43 -2.92	28.27 -0.13 -2.39	28.48 -0.26 -2.77	28.29 -0.18 -3.00	28.29 0.23 -2.73	24.50 0.26 -2.77	23.80 0.34 -2.19	23.22 0.31 -2.16	22.91 0.46 -2.57	30.10 0.24 -3.21	36.41 0.40 -3.15	34.49 0.03 -0.95	33.83 -0.03 -2.57	28.08 -0.16 -1.09	27.61 -0.28 -2.16	23.62 -0.34 -1.39	18.31 -0.26 -3.21
BLUE_CIRC_CHEM_DRP 24182	51.59 0.44 -43.27	47.51 0.40 -39.75	44.48 0.43 -36.21	42.49 0.40 -34.72	43.63 0.50 -34.16	45.72 0.57 -34.82	46.13 0.99 -27.06	46.14 1.09 -23.70	46.75 1.40 -19.34	49.82 1.37 -22.49	51.13 1.35 -24.32	48.83 1.37 -22.13	45.12 1.16 -22.49	40.19 1.15 -17.77	39.36 1.12 -17.49	41.77 1.09 -20.80	54.12 1.46 -26.01	61.51 1.81 -26.84	45.52 1.81 -10.20	53.98 1.69 -20.99	38.90 1.47 -10.28	44.61 1.39 -17.49	35.64 1.20 -11.87	42.08 0.71 -26.01
BOC_GAS_DRP 24189	52.28 0.39 -44.01	48.15 0.37 -40.42	45.06 0.39 -36.83	43.04 0.36 -35.31	44.16 0.45 -34.74	46.27 0.52 -35.42	46.52 0.92 -27.52	46.51 1.05 -24.11	47.00 1.33 -19.67	50.15 1.32 -22.87	51.49 1.30 -24.73	49.13 1.29 -22.51	45.46 1.12 -22.87	40.45 1.11 -18.08	39.62 1.08 -17.79	42.09 1.05 -21.15	54.46 1.36 -26.46	61.17 1.71 -26.59	44.28 1.71 -9.06	54.16 1.60 -21.27	38.24 1.38 -9.70	44.83 1.31 -17.79	35.50 1.17 -11.76	42.51 0.69 -26.45
BORALEX_4TH_BRANCH 23824	53.03 0.56 -44.60	48.85 0.52 -40.97	45.72 0.56 -37.32	43.67 0.52 -35.79	44.83 0.65 -35.20	47.02 0.80 -35.89	47.53 1.55 -27.89	47.55 1.77 -24.43	48.20 2.26 -19.93	51.34 2.21 -23.18	52.72 2.19 -25.06	50.35 2.20 -22.81	46.54 1.89 -23.18	41.48 1.89 -18.32	40.62 1.85 -18.03	43.15 1.83 -21.43	55.91 2.45 -26.81	64.06 3.09 -28.10	47.90 3.05 -11.34	55.80 2.82 -21.69	40.68 2.45 -11.08	46.02 2.26 -18.03	36.99 1.99 -12.44	43.37 1.20 -26.81
BOWLINE___1 23526	39.12 0.71 -30.53	36.06 0.65 -28.05	34.10 0.71 -25.55	32.52 0.65 -24.50	33.85 0.78 -24.10	35.80 0.90 -24.57	38.91 1.74 -19.10	40.30 2.22 -16.73	42.36 2.70 -13.65	44.50 2.67 -15.87	45.22 2.60 -17.16	43.53 2.59 -15.62	39.61 2.27 -15.87	36.06 2.25 -12.54	35.29 2.20 -12.34	36.67 2.11 -14.67	47.75 2.75 -18.36	63.46 3.42 -27.17	59.62 3.52 -22.60	50.30 3.28 -15.73	46.13 2.85 -16.13	40.75 2.68 -12.34	37.04 2.39 -12.08	35.22 1.51 -18.35
BOWLINE___2 23595	39.12 0.71 -30.54	36.05 0.64 -28.05	34.09 0.70 -25.56	32.52 0.65 -24.51	33.85 0.77 -24.11	35.80 0.89 -24.58	38.90 1.72 -19.10	40.26 2.18 -16.73	42.31 2.65 -13.65	44.48 2.65 -15.87	45.17 2.55 -17.16	43.51 2.56 -15.62	39.58 2.23 -15.87	36.02 2.21 -12.54	35.27 2.18 -12.34	36.63 2.07 -14.68	47.70 2.69 -18.36	63.40 3.35 -27.17	59.56 3.45 -22.60	50.24 3.22 -15.73	46.08 2.80 -16.13	40.70 2.63 -12.34	37.02 2.37 -12.08	35.22 1.51 -18.36
BROOKHAVEN___DRP 24191	70.32 0.99 -61.45	63.97 0.93 -55.69	60.23 1.03 -51.37	62.42 0.97 -54.09	66.00 1.14 -55.89	67.99 1.35 -56.30	70.84 2.53 -50.23	71.55 3.16 -47.04	74.09 3.90 -44.18	75.33 3.89 -45.47	65.08 3.67 -35.94	56.80 3.62 -27.85	51.89 3.13 -27.29	51.69 3.11 -27.32	51.65 3.05 -27.84	51.85 2.94 -29.02	67.84 4.00 -37.20	84.10 4.80 -46.43	76.54 4.99 -38.03	71.28 4.73 -35.27	65.03 4.05 -33.83	63.63 3.86 -34.04	52.00 3.45 -25.98	49.78 2.20 -32.22
BROOKLYN_NAVY_YARD 23515	40.40 0.83 -31.70	37.23 0.75 -29.12	35.17 0.81 -26.53	33.54 0.74 -25.44	34.88 0.89 -25.02	36.88 1.03 -25.51	39.91 2.01 -19.83	41.28 2.56 -17.37	43.40 3.22 -14.17	45.69 3.24 -16.49	46.35 3.05 -17.83	44.56 3.01 -16.21	40.62 2.66 -16.49	36.94 2.64 -13.03	36.15 2.57 -12.83	37.60 2.47 -15.25	48.91 3.20 -19.07	65.12 3.98 -28.28	61.11 4.09 -23.51	51.45 3.82 -16.34	47.22 3.28 -16.78	41.66 3.11 -12.81	37.94 2.82 -12.55	36.20 1.78 -19.05
BROOKLYN___ARMY_DRP 323595	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
BROOME_2_LFGE 323671	17.72 0.13 -9.72	16.40 0.12 -8.92	16.11 0.14 -8.13	15.26 0.10 -7.80	16.79 0.15 -7.67	18.37 0.22 -7.82	24.66 0.51 -6.08	27.29 0.62 -5.32	30.90 0.55 -4.34	31.50 0.49 -5.05	31.43 0.51 -5.46	30.83 0.53 -4.97	26.97 0.45 -5.05	25.71 0.45 -3.99	25.09 0.41 -3.93	25.01 0.46 -4.67	33.05 0.56 -5.84	39.28 0.69 -5.72	35.94 0.70 -1.73	36.60 0.63 -4.68	29.65 0.51 -1.98	30.09 0.44 -3.93	25.44 0.34 -2.53	21.45 0.25 -5.84
BROOME___LFGE 323600	17.72 0.13 -9.72	16.40 0.12 -8.92	16.11 0.14 -8.13	15.26 0.10 -7.80	16.79 0.15 -7.67	18.37 0.22 -7.82	24.66 0.51 -6.08	27.29 0.62 -5.32	30.90 0.55 -4.34	31.50 0.49 -5.05	31.43 0.51 -5.46	30.83 0.53 -4.97	26.97 0.45 -5.05	25.71 0.45 -3.99	25.09 0.41 -3.93	25.01 0.46 -4.67	33.05 0.56 -5.84	39.28 0.69 -5.72	35.94 0.70 -1.73	36.60 0.63 -4.68	29.65 0.51 -1.98	30.09 0.44 -3.93	25.44 0.34 -2.53	21.45 0.25 -5.84
BURROWS___LYONSDAL 23803	7.95 0.08 0.00	7.43 0.07 0.00	7.91 0.07 0.00	7.42 0.06 0.00	9.06 0.09 0.00	10.48 0.14 0.00	18.35 0.27 0.00	21.74 0.38 0.00	26.45 0.44 0.00	26.45 0.49 0.00	25.98 0.51 0.00	25.86 0.53 0.00	21.86 0.39 0.00	21.65 0.38 0.00	21.08 0.33 0.00	20.20 0.32 0.00	27.26 0.61 0.00	33.66 0.79 0.00	34.22 0.70 0.00	31.92 0.63 0.00	27.67 0.51 0.00	26.22 0.49 0.00	22.93 0.36 0.00	15.61 0.25 0.00
CAITHNESS_CC_1 323624	70.29 0.97 -61.45	63.96 0.91 -55.69	60.21 1.00 -51.37	62.39 0.94 -54.09	65.98 1.11 -55.89	67.96 1.32 -56.30	70.78 2.48 -50.23	71.46 3.08 -47.04	73.99 3.80 -44.18	75.22 3.79 -45.47	64.95 3.54 -35.94	56.70 3.52 -27.85	51.81 3.05 -27.29	51.60 3.02 -27.32	51.56 2.97 -27.84	51.77 2.86 -29.02	67.71 3.86 -37.20	83.97 4.67 -46.43	76.37 4.83 -38.03	71.13 4.57 -35.27	64.90 3.91 -33.83	63.53 3.76 -34.04	51.91 3.36 -25.98	49.71 2.13 -32.22

CALPINE BETH_PAGE_GT4 24209	70.23 0.91 -61.45	64.35 0.84 -56.15	60.11 0.90 -51.37	62.29 0.84 -54.09	65.86 1.00 -55.90	67.80 1.17 -56.30	70.51 2.20 -50.23	71.16 2.77 -47.04	73.74 3.41 -44.33	74.84 3.40 -45.48	64.62 3.21 -35.94	56.47 3.29 -27.85	51.79 2.86 -27.47	51.64 2.85 -27.52	51.59 2.78 -28.05	51.76 2.67 -29.20	67.29 3.44 -37.20	83.57 4.27 -46.43	75.90 4.35 -38.03	70.62 4.07 -35.27	64.54 3.56 -33.83	63.11 3.34 -34.04	51.84 3.12 -26.16	49.76 1.97 -32.43
CALPINE_BETH_PAGE_GT_4 323586	70.23 0.91 -61.45	64.35 0.84 -56.15	60.11 0.90 -51.37	62.29 0.84 -54.09	65.86 1.00 -55.90	67.80 1.17 -56.30	70.51 2.20 -50.23	71.16 2.77 -47.04	73.74 3.41 -44.33	74.84 3.40 -45.48	64.62 3.21 -35.94	56.47 3.29 -27.85	51.79 2.86 -27.47	51.64 2.85 -27.52	51.59 2.78 -28.05	51.76 2.67 -29.20	67.29 3.44 -37.20	83.57 4.27 -46.43	75.90 4.35 -38.03	70.62 4.07 -35.27	64.54 3.56 -33.83	63.11 3.34 -34.04	51.84 3.12 -26.16	49.76 1.97 -32.43
CALPINE_BP_GT1 23823	70.23 0.91 -61.45	64.35 0.84 -56.15	60.11 0.90 -51.37	62.29 0.84 -54.09	65.86 1.00 -55.90	67.80 1.17 -56.30	70.51 2.20 -50.23	71.16 2.77 -47.04	73.74 3.41 -44.33	74.84 3.40 -45.48	64.62 3.21 -35.94	56.47 3.29 -27.85	51.79 2.86 -27.47	51.64 2.85 -27.52	51.59 2.78 -28.05	51.76 2.67 -29.20	67.29 3.44 -37.20	83.57 4.27 -46.43	75.90 4.35 -38.03	70.62 4.07 -35.27	64.54 3.56 -33.83	63.11 3.34 -34.04	51.84 3.12 -26.16	49.76 1.97 -32.43
CALSPAN___DRP 24200	12.62 -0.23 -4.98	11.69 -0.24 -4.57	11.78 -0.22 -4.17	11.11 -0.25 -3.99	12.64 -0.26 -3.93	14.13 -0.21 -4.01	20.99 -0.20 -3.11	23.82 -0.26 -2.73	27.32 -0.91 -2.22	27.56 -0.99 -2.59	27.37 -0.89 -2.80	27.42 -0.46 -2.55	23.78 -0.28 -2.59	23.14 -0.17 -2.04	22.60 -0.17 -2.01	22.28 0.00 -2.39	29.19 -0.45 -2.99	35.34 -0.46 -2.93	33.56 -0.84 -0.88	32.85 -0.84 -2.40	27.33 -0.84 -1.02	26.84 -0.90 -2.01	23.03 -0.83 -1.30	17.74 -0.61 -2.99
CANDIGU_WT_PWR 323617	14.48 -0.02 -6.62	13.40 -0.04 -6.08	13.37 -0.01 -5.54	12.61 -0.06 -5.31	14.18 -0.01 -5.22	15.70 0.04 -5.32	22.52 0.31 -4.14	25.25 0.28 -3.62	28.86 -0.10 -2.96	29.19 -0.21 -3.44	29.06 -0.13 -3.72	28.74 0.03 -3.38	25.00 0.09 -3.44	24.11 0.13 -2.72	23.53 0.10 -2.67	23.32 0.26 -3.18	30.76 0.13 -3.98	37.06 0.30 -3.90	34.89 0.20 -1.18	34.64 0.16 -3.19	28.56 0.05 -1.35	28.35 -0.05 -2.67	24.16 -0.13 -1.72	19.26 -0.08 -3.98
CARR STREET_E_SYR 24060	10.37 -0.02 -2.51	9.63 -0.04 -2.31	9.90 -0.04 -2.10	9.33 -0.05 -2.02	10.91 -0.04 -1.98	12.33 -0.02 -2.02	19.63 -0.02 -1.57	22.66 -0.06 -1.38	26.98 -0.16 -1.12	27.11 -0.15 -1.31	26.75 -0.13 -1.41	26.49 -0.13 -1.29	22.65 -0.13 -1.31	22.15 -0.15 -1.03	21.60 -0.17 -1.02	20.96 -0.14 -1.21	28.00 -0.16 -1.51	34.22 -0.13 -1.48	33.82 -0.13 -0.45	32.38 -0.12 -1.21	27.51 -0.16 -0.51	26.57 -0.18 -1.02	23.04 -0.18 -0.65	16.81 -0.06 -1.51
CARTHAGE___PAPER 23857	8.66 -0.02 -0.80	8.05 -0.04 -0.74	8.45 -0.05 -0.67	7.95 -0.05 -0.64	9.58 -0.02 -0.63	10.98 0.00 -0.64	18.65 0.07 -0.50	21.88 0.09 -0.44	26.42 0.05 -0.36	26.56 0.18 -0.42	26.12 0.20 -0.45	25.99 0.25 -0.41	22.02 0.13 -0.42	21.70 0.11 -0.33	21.14 0.06 -0.32	20.31 0.04 -0.38	27.47 0.35 -0.48	33.80 0.46 -0.47	33.95 0.30 -0.14	31.93 0.25 -0.39	27.51 0.19 -0.16	26.26 0.20 -0.32	22.84 0.07 -0.21	15.92 0.08 -0.48
CE_DUNWOOD___DRP 24194	40.26 0.78 -31.61	37.11 0.71 -29.04	35.07 0.78 -26.45	33.44 0.71 -25.37	34.78 0.86 -24.95	36.76 0.99 -25.44	39.76 1.92 -19.77	41.08 2.41 -17.32	43.13 2.99 -14.13	45.37 2.98 -16.43	46.11 2.88 -17.76	44.39 2.89 -16.17	40.41 2.51 -16.43	36.74 2.49 -12.98	35.96 2.43 -12.78	37.40 2.33 -15.19	48.71 3.06 -19.00	64.89 3.81 -28.21	60.91 3.92 -23.48	51.24 3.66 -16.28	47.05 3.15 -16.75	41.46 2.96 -12.78	37.73 2.64 -12.52	36.01 1.64 -19.00
CE_MILLWOOD___DRP 24193	40.09 0.76 -31.45	36.95 0.69 -28.89	34.91 0.75 -26.32	33.30 0.70 -25.24	34.63 0.83 -24.83	36.61 0.96 -25.31	39.61 1.86 -19.67	40.93 2.35 -17.23	42.95 2.89 -14.06	45.19 2.88 -16.35	45.94 2.80 -17.68	44.21 2.79 -16.09	40.24 2.43 -16.35	36.59 2.40 -12.92	35.83 2.36 -12.71	37.25 2.25 -15.12	48.51 2.96 -18.91	64.64 3.71 -28.06	60.71 3.79 -23.41	51.03 3.54 -16.21	46.91 3.07 -16.69	41.32 2.88 -12.71	37.59 2.55 -12.47	35.87 1.60 -18.91
CE_NYC2_DRP 24202	40.47 0.88 -31.71	37.31 0.82 -29.13	35.26 0.88 -26.54	33.62 0.81 -25.45	34.97 0.97 -25.03	36.98 1.13 -25.52	40.06 2.15 -19.83	41.43 2.71 -17.37	43.54 3.36 -14.17	45.83 3.37 -16.50	46.56 3.26 -17.83	44.79 3.24 -16.22	40.78 2.81 -16.50	37.10 2.79 -13.04	36.33 2.74 -12.83	37.77 2.62 -15.26	49.19 3.46 -19.08	67.00 4.34 -29.79	61.45 4.42 -23.52	54.16 4.13 -18.74	47.53 3.58 -16.79	41.92 3.37 -12.82	38.10 2.98 -12.56	36.30 1.87 -19.06
CE_NYC_DRP 24195	40.43 0.86 -31.70	37.27 0.79 -29.12	35.22 0.85 -26.53	33.58 0.78 -25.44	34.93 0.93 -25.02	36.93 1.08 -25.51	40.00 2.10 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.77 3.32 -16.49	46.50 3.21 -17.83	44.74 3.19 -16.21	40.75 2.79 -16.49	37.07 2.76 -13.03	36.28 2.70 -12.83	37.72 2.58 -15.25	49.10 3.38 -19.07	66.48 4.24 -29.37	61.35 4.32 -23.51	51.67 4.04 -16.34	47.44 3.50 -16.78	41.84 3.29 -12.81	38.03 2.91 -12.55	36.24 1.83 -19.05
CHAFFEE___LFGE 323603	12.84 -0.19 -5.15	11.90 -0.20 -4.73	11.98 -0.17 -4.31	11.28 -0.21 -4.14	12.83 -0.21 -4.07	14.33 -0.14 -4.15	21.21 -0.09 -3.22	24.09 -0.09 -2.82	27.61 -0.70 -2.30	27.86 -0.78 -2.68	27.68 -0.69 -2.90	27.71 -0.25 -2.64	24.04 -0.11 -2.68	23.36 -0.02 -2.12	22.81 -0.02 -2.08	22.50 0.14 -2.48	29.50 -0.24 -3.10	35.74 -0.16 -3.04	33.86 -0.57 -0.92	33.18 -0.60 -2.48	27.58 -0.62 -1.05	27.12 -0.69 -2.08	23.23 -0.68 -1.34	17.94 -0.52 -3.10
CHATEAUG_WT_PWR 323614	7.66 -0.22 0.00	7.16 -0.21 0.00	7.60 -0.24 0.00	7.17 -0.19 0.00	8.75 -0.22 0.00	10.04 -0.29 0.00	17.59 -0.49 0.00	20.69 -0.66 0.00	25.20 -0.81 0.00	25.16 -0.80 0.00	24.63 -0.84 0.00	24.37 -0.96 0.00	20.57 -0.90 0.00	20.42 -0.85 0.00	19.99 -0.77 0.00	19.13 -0.76 0.00	25.69 -0.96 0.00	31.72 -1.15 0.00	32.41 -1.11 0.00	30.23 -1.06 0.00	26.26 -0.90 0.00	24.91 -0.82 0.00	21.76 -0.81 0.00	14.87 -0.49 0.00
CHAT_HIGH_FALL_HYD 323578	7.63 -0.24 0.00	7.14 -0.22 0.00	7.58 -0.26 0.00	7.16 -0.21 0.00	8.73 -0.24 0.00	10.02 -0.31 0.00	17.54 -0.54 0.00	20.67 -0.68 0.00	25.15 -0.86 0.00	25.13 -0.83 0.00	24.57 -0.89 0.00	24.29 -1.04 0.00	20.51 -0.97 0.00	20.38 -0.89 0.00	19.92 -0.83 0.00	19.07 -0.82 0.00	25.63 -1.01 0.00	31.65 -1.22 0.00	32.34 -1.17 0.00	30.17 -1.13 0.00	26.20 -0.95 0.00	24.86 -0.87 0.00	21.69 -0.88 0.00	14.84 -0.52 0.00
CHAUTAUQUA___LFGE 323629	12.80 -0.14 -5.07	11.86 -0.15 -4.65	11.95 -0.13 -4.24	11.26 -0.17 -4.07	12.81 -0.16 -4.00	14.34 -0.07 -4.08	21.27 0.02 -3.17	24.23 0.11 -2.78	27.81 -0.47 -2.26	28.08 -0.52 -2.63	27.91 -0.41 -2.85	27.97 0.05 -2.59	24.26 0.15 -2.63	23.58 0.23 -2.08	23.03 0.23 -2.05	22.68 0.36 -2.44	29.77 0.08 -3.05	36.09 0.23 -2.99	34.21 -0.20 -0.90	33.48 -0.25 -2.44	27.84 -0.35 -1.03	27.32 -0.46 -2.05	23.39 -0.50 -1.32	17.99 -0.41 -3.05

CH_MIDHUDSON___DRP 24192	43.23 0.76 -34.60	39.84 0.70 -31.78	37.56 0.77 -28.95	35.84 0.71 -27.76	37.13 0.85 -27.31	39.16 0.98 -27.84	41.60 1.88 -21.64	42.65 2.35 -18.95	44.36 2.89 -15.46	46.85 2.91 -17.98	47.73 2.83 -19.44	45.86 2.84 -17.70	41.90 2.45 -17.98	37.90 2.42 -14.21	37.12 2.39 -13.98	38.76 2.25 -16.63	50.40 2.96 -20.80	64.46 3.71 -27.88	57.50 3.82 -20.17	52.35 3.57 -17.50	45.37 3.07 -15.14	42.59 2.88 -13.98	37.45 2.50 -12.38	37.72 1.57 -20.79
CH_MISC_IPPS 23765	41.71 0.78 -33.06	38.44 0.71 -30.37	36.29 0.78 -27.67	34.63 0.74 -26.53	35.95 0.88 -26.10	37.93 0.99 -26.61	40.65 1.90 -20.68	41.85 2.39 -18.11	43.72 2.94 -14.78	46.10 2.96 -17.18	46.95 2.90 -18.58	45.13 2.89 -16.91	41.16 2.51 -17.18	37.31 2.47 -13.58	36.54 2.43 -13.36	38.04 2.27 -15.89	49.51 2.98 -19.87	64.03 3.75 -27.41	58.11 3.89 -20.72	51.69 3.60 -16.80	45.58 3.12 -15.30	42.00 2.91 -13.36	37.27 2.53 -12.17	36.82 1.58 -19.87
CH_RES_BVR_FALLS 23983	5.48 -0.17 2.23	5.16 -0.15 2.05	5.81 -0.16 1.87	5.43 -0.14 1.79	7.05 -0.16 1.76	8.35 -0.19 1.79	16.34 -0.34 1.39	19.72 -0.41 1.22	24.57 -0.44 1.00	24.39 -0.42 1.16	23.78 -0.43 1.25	23.71 -0.48 1.14	19.88 -0.43 1.16	19.93 -0.43 0.92	19.46 -0.39 0.90	18.46 -0.36 1.07	24.88 -0.43 1.34	31.06 -0.49 1.31	32.65 -0.47 0.40	29.78 -0.44 1.07	26.35 -0.35 0.46	24.52 -0.31 0.90	21.72 -0.27 0.58	13.85 -0.17 1.34
CH_RES_NIAGARA 23895	11.98 -0.50 -4.61	11.12 -0.48 -4.24	11.22 -0.48 -3.86	10.58 -0.49 -3.70	12.03 -0.57 -3.64	13.48 -0.56 -3.71	20.04 -0.92 -2.88	22.70 -1.17 -2.53	26.01 -2.06 -2.06	26.20 -2.15 -2.40	26.04 -2.01 -2.59	26.07 -1.62 -2.36	22.64 -1.22 -2.40	22.06 -1.11 -1.89	21.56 -1.06 -1.86	21.23 -0.87 -2.22	27.69 -1.73 -2.77	33.48 -2.10 -2.72	31.89 -2.44 -0.82	31.17 -2.35 -2.22	26.03 -2.06 -0.94	25.59 -2.01 -1.86	22.03 -1.74 -1.20	16.96 -1.17 -2.77
CH_RES_SYRACUSE 23985	10.81 -0.02 -2.95	10.06 -0.01 -2.71	10.29 -0.02 -2.47	9.70 -0.03 -2.37	11.27 -0.03 -2.33	12.72 0.01 -2.37	19.92 0.00 -1.84	22.99 0.02 -1.62	27.28 -0.05 -1.32	27.42 -0.08 -1.53	27.07 -0.05 -1.66	26.79 -0.05 -1.51	22.94 -0.06 -1.53	22.40 -0.08 -1.21	21.84 -0.10 -1.19	21.22 -0.08 -1.42	28.34 -0.08 -1.77	34.57 -0.03 -1.74	34.04 0.00 -0.52	32.71 0.00 -1.42	27.70 -0.05 -0.60	26.85 -0.08 -1.19	23.25 -0.09 -0.77	17.13 0.00 -1.77
CLINTON_WT_PWR 323605	7.66 -0.22 0.00	7.16 -0.21 0.00	7.60 -0.24 0.00	7.17 -0.19 0.00	8.75 -0.22 0.00	10.04 -0.29 0.00	17.59 -0.49 0.00	20.69 -0.66 0.00	25.20 -0.81 0.00	25.16 -0.80 0.00	24.63 -0.84 0.00	24.37 -0.96 0.00	20.57 -0.90 0.00	20.42 -0.85 0.00	19.99 -0.77 0.00	19.13 -0.76 0.00	25.69 -0.96 0.00	31.72 -1.15 0.00	32.41 -1.11 0.00	30.23 -1.06 0.00	26.26 -0.90 0.00	24.91 -0.82 0.00	21.76 -0.81 0.00	14.87 -0.49 0.00
CLINTON___LFGE 323618	7.70 -0.17 0.00	7.21 -0.15 0.00	7.64 -0.20 0.00	7.23 -0.13 0.00	8.83 -0.14 0.00	10.15 -0.19 0.00	17.82 -0.25 0.00	20.97 -0.38 0.00	25.49 -0.52 0.00	25.49 -0.47 0.00	24.93 -0.54 0.00	24.62 -0.71 0.00	20.72 -0.75 0.00	20.59 -0.68 0.00	20.17 -0.58 0.00	19.33 -0.56 0.00	25.98 -0.67 0.00	32.15 -0.72 0.00	32.84 -0.67 0.00	30.63 -0.66 0.00	26.61 -0.54 0.00	25.22 -0.51 0.00	21.94 -0.63 0.00	15.04 -0.32 0.00
COLONIE_LFGE___ 323577	53.84 0.52 -45.44	49.59 0.49 -41.74	46.38 0.51 -38.03	44.30 0.47 -36.47	45.44 0.60 -35.87	47.60 0.69 -36.57	47.80 1.30 -28.42	47.70 1.45 -24.90	48.22 1.90 -20.31	51.45 1.87 -23.62	52.86 1.86 -25.54	50.45 1.87 -23.25	46.65 1.57 -23.62	41.49 1.55 -18.67	40.62 1.50 -18.37	43.24 1.51 -21.84	56.02 2.05 -27.32	63.68 2.60 -28.22	46.80 2.51 -10.77	55.69 2.35 -22.05	40.00 2.01 -10.83	45.98 1.88 -18.37	36.68 1.63 -12.48	43.65 0.97 -27.32
CORNELL___ 23752	14.65 0.17 -6.60	13.58 0.15 -6.06	13.53 0.17 -5.52	12.80 0.14 -5.30	14.37 0.19 -5.21	15.92 0.28 -5.31	22.78 0.58 -4.13	25.67 0.70 -3.61	29.69 0.73 -2.95	30.09 0.70 -3.43	29.89 0.71 -3.71	29.41 0.71 -3.38	25.46 0.56 -3.43	24.51 0.53 -2.71	23.90 0.48 -2.67	23.59 0.54 -3.17	31.41 0.80 -3.97	37.88 1.12 -3.89	35.86 1.17 -1.17	35.54 1.06 -3.18	29.37 0.87 -1.35	29.14 0.75 -2.67	24.87 0.59 -1.72	19.73 0.40 -3.97
COXSACKIE___GT 23611	45.15 0.72 -36.56	41.59 0.65 -33.58	39.15 0.72 -30.60	37.39 0.69 -29.34	38.65 0.82 -28.86	40.65 0.90 -29.42	42.62 1.68 -22.86	43.28 1.90 -20.03	44.77 2.42 -16.34	47.37 2.41 -19.00	48.48 2.47 -20.54	46.46 2.43 -18.70	42.55 2.08 -19.00	38.31 2.02 -15.02	37.52 1.99 -14.78	39.26 1.81 -17.57	51.00 2.37 -21.98	62.40 3.06 -26.47	52.45 3.22 -15.72	52.42 2.97 -18.16	42.46 2.53 -12.78	42.85 2.34 -14.78	36.20 1.90 -11.74	38.52 1.18 -21.97
CRESCENT___HYD 24018	53.84 0.52 -45.44	49.59 0.49 -41.74	46.38 0.51 -38.03	44.30 0.47 -36.47	45.44 0.60 -35.87	47.60 0.69 -36.57	47.80 1.30 -28.42	47.70 1.45 -24.90	48.22 1.90 -20.31	51.45 1.87 -23.62	52.86 1.86 -25.54	50.45 1.87 -23.25	46.65 1.57 -23.62	41.49 1.55 -18.67	40.62 1.50 -18.37	43.24 1.51 -21.84	56.02 2.05 -27.32	63.68 2.60 -28.22	46.80 2.51 -10.77	55.69 2.35 -22.05	40.00 2.01 -10.83	45.98 1.88 -18.37	36.68 1.63 -12.48	43.65 0.97 -27.32
CRUCIBLE_METL_DRP 24180	10.81 -0.02 -2.95	10.06 -0.01 -2.71	10.29 -0.02 -2.47	9.70 -0.03 -2.37	11.27 -0.03 -2.33	12.72 0.01 -2.37	19.92 0.00 -1.84	22.99 0.02 -1.62	27.28 -0.05 -1.32	27.42 -0.08 -1.53	27.07 -0.05 -1.66	26.79 -0.05 -1.51	22.94 -0.06 -1.53	22.40 -0.08 -1.21	21.84 -0.10 -1.19	21.22 -0.08 -1.42	28.34 -0.08 -1.77	34.57 -0.03 -1.74	34.04 0.00 -0.52	32.71 0.00 -1.42	27.70 -0.05 -0.60	26.85 -0.08 -1.19	23.25 -0.09 -0.77	17.13 0.00 -1.77
DANC___LFGE 323619	8.89 0.02 -0.99	8.24 -0.03 -0.91	8.63 -0.03 -0.82	8.12 -0.04 -0.79	9.77 0.02 -0.78	11.17 0.04 -0.79	18.88 0.18 -0.62	22.10 0.21 -0.54	26.63 0.18 -0.44	26.79 0.31 -0.51	26.38 0.36 -0.55	26.24 0.40 -0.50	22.24 0.26 -0.51	21.89 0.21 -0.40	21.32 0.17 -0.40	20.52 0.16 -0.47	27.77 0.53 -0.59	34.11 0.66 -0.58	34.19 0.50 -0.18	32.21 0.44 -0.47	27.71 0.35 -0.20	26.46 0.33 -0.40	23.00 0.18 -0.26	16.09 0.14 -0.59
DANSKAMMER___1 23586	41.71 0.78 -33.06	38.44 0.71 -30.37	36.29 0.78 -27.67	34.63 0.74 -26.53	35.95 0.88 -26.10	37.93 0.99 -26.61	40.65 1.90 -20.68	41.85 2.39 -18.11	43.72 2.94 -14.78	46.10 2.96 -17.18	46.95 2.90 -18.58	45.13 2.89 -16.91	41.16 2.51 -17.18	37.31 2.47 -13.58	36.54 2.43 -13.36	38.04 2.27 -15.89	49.51 2.98 -19.87	64.03 3.75 -27.41	58.11 3.89 -20.72	51.69 3.60 -16.80	45.58 3.12 -15.30	42.00 2.91 -13.36	37.27 2.53 -12.17	36.82 1.58 -19.87
DANSKAMMER___2 23589	41.71 0.78 -33.06	38.44 0.71 -30.37	36.29 0.78 -27.67	34.63 0.74 -26.53	35.95 0.88 -26.10	37.93 0.99 -26.61	40.65 1.90 -20.68	41.85 2.39 -18.11	43.72 2.94 -14.78	46.10 2.96 -17.18	46.95 2.90 -18.58	45.13 2.89 -16.91	41.16 2.51 -17.18	37.31 2.47 -13.58	36.54 2.43 -13.36	38.04 2.27 -15.89	49.51 2.98 -19.87	64.03 3.75 -27.41	58.11 3.89 -20.72	51.69 3.60 -16.80	45.58 3.12 -15.30	42.00 2.91 -13.36	37.27 2.53 -12.17	36.82 1.58 -19.87

DANSKAMMER___3 23590	41.71 0.78 -33.06	38.44 0.71 -30.37	36.29 0.78 -27.67	34.63 0.74 -26.53	35.95 0.88 -26.10	37.93 0.99 -26.61	40.65 1.90 -20.68	41.85 2.39 -18.11	43.72 2.94 -14.78	46.10 2.96 -17.18	46.95 2.90 -18.58	45.13 2.89 -16.91	41.16 2.51 -17.18	37.31 2.47 -13.58	36.54 2.43 -13.36	38.04 2.27 -15.89	49.51 2.98 -19.87	64.03 3.75 -27.41	58.11 3.89 -20.72	51.69 3.60 -16.80	45.58 3.12 -15.30	42.00 2.91 -13.36	37.27 2.53 -12.17	36.82 1.58 -19.87
DANSKAMMER___4 23591	41.71 0.78 -33.06	38.44 0.71 -30.37	36.29 0.78 -27.67	34.63 0.74 -26.53	35.95 0.88 -26.10	37.93 0.99 -26.61	40.65 1.90 -20.68	41.85 2.39 -18.11	43.72 2.94 -14.78	46.10 2.96 -17.18	46.95 2.90 -18.58	45.13 2.89 -16.91	41.16 2.51 -17.18	37.31 2.47 -13.58	36.54 2.43 -13.36	38.04 2.27 -15.89	49.51 2.98 -19.87	64.03 3.75 -27.41	58.11 3.89 -20.72	51.69 3.60 -16.80	45.58 3.12 -15.30	42.00 2.91 -13.36	37.27 2.53 -12.17	36.82 1.58 -19.87
DANSKAMMER___DIESEL 23592	41.71 0.78 -33.06	38.44 0.71 -30.37	36.29 0.78 -27.67	34.63 0.74 -26.53	35.95 0.88 -26.10	37.93 0.99 -26.61	40.65 1.90 -20.68	41.85 2.39 -18.11	43.72 2.94 -14.78	46.10 2.96 -17.18	46.95 2.90 -18.58	45.13 2.89 -16.91	41.16 2.51 -17.18	37.31 2.47 -13.58	36.54 2.43 -13.36	38.04 2.27 -15.89	49.51 2.98 -19.87	64.03 3.75 -27.41	58.11 3.89 -20.72	51.69 3.60 -16.80	45.58 3.12 -15.30	42.00 2.91 -13.36	37.27 2.53 -12.17	36.82 1.58 -19.87
DASHVILLE___HYD 23610	42.95 0.59 -34.48	39.60 0.56 -31.68	37.31 0.61 -28.86	35.62 0.58 -27.67	36.85 0.65 -27.22	38.86 0.78 -27.75	41.09 1.45 -21.57	42.10 1.86 -18.89	43.71 2.29 -15.41	46.19 2.31 -17.92	47.11 2.27 -19.38	45.22 2.25 -17.64	41.37 1.97 -17.92	37.39 1.96 -14.16	36.60 1.91 -13.94	38.23 1.77 -16.57	49.70 2.32 -20.73	61.93 2.89 -26.17	53.64 3.05 -17.08	51.37 2.82 -17.26	42.95 2.45 -13.35	41.96 2.29 -13.94	36.19 2.01 -11.61	37.33 1.24 -20.73
DELAWARE___LFGE 323621	20.75 0.34 -12.53	19.17 0.29 -11.51	18.65 0.32 -10.49	17.71 0.29 -10.06	19.24 0.38 -9.89	20.86 0.44 -10.09	26.86 0.94 -7.84	29.35 1.13 -6.87	32.94 1.33 -5.60	33.80 1.32 -6.51	33.81 1.30 -7.04	33.08 1.34 -6.41	29.10 1.12 -6.51	27.50 1.08 -5.15	26.86 1.04 -5.07	26.94 1.03 -6.02	35.57 1.38 -7.54	42.00 1.74 -7.39	37.51 1.77 -2.23	38.96 1.63 -6.04	31.10 1.38 -2.56	32.11 1.31 -5.07	26.94 1.11 -3.26	23.59 0.69 -7.53
DOGLEVILLE___HYD 23807	7.13 0.43 1.18	6.69 0.41 1.08	7.28 0.43 0.99	6.80 0.38 0.95	8.48 0.44 0.93	9.90 0.52 0.95	18.17 0.83 0.74	21.79 1.09 0.65	26.81 1.33 0.53	26.72 1.37 0.61	26.15 1.35 0.66	26.10 1.37 0.60	22.02 1.16 0.61	21.87 1.08 0.48	21.33 1.06 0.48	20.35 1.03 0.57	27.40 1.46 0.71	34.01 1.84 0.69	35.14 1.84 0.21	32.44 1.72 0.57	28.43 1.52 0.24	26.80 1.54 0.48	23.64 1.38 0.31	15.59 0.94 0.71
DUNKIRK___1 23563	12.77 -0.16 -5.06	11.84 -0.16 -4.64	11.94 -0.13 -4.23	11.24 -0.18 -4.06	12.79 -0.17 -3.99	14.31 -0.09 -4.07	21.24 0.00 -3.16	24.19 0.06 -2.77	27.77 -0.49 -2.26	28.02 -0.57 -2.63	27.85 -0.46 -2.84	27.92 0.00 -2.59	24.21 0.11 -2.63	23.54 0.19 -2.08	22.98 0.19 -2.04	22.65 0.34 -2.43	29.71 0.03 -3.04	36.01 0.17 -2.98	34.14 -0.27 -0.90	33.42 -0.31 -2.44	27.78 -0.41 -1.03	27.26 -0.51 -2.04	23.37 -0.52 -1.32	17.97 -0.43 -3.04
DUNKIRK___2 23564	12.77 -0.16 -5.06	11.84 -0.16 -4.64	11.94 -0.13 -4.23	11.24 -0.18 -4.06	12.79 -0.17 -3.99	14.31 -0.09 -4.07	21.24 0.00 -3.16	24.19 0.06 -2.77	27.77 -0.49 -2.26	28.02 -0.57 -2.63	27.85 -0.46 -2.84	27.92 0.00 -2.59	24.21 0.11 -2.63	23.54 0.19 -2.08	22.98 0.19 -2.04	22.65 0.34 -2.43	29.71 0.03 -3.04	36.01 0.17 -2.98	34.14 -0.27 -0.90	33.42 -0.31 -2.44	27.78 -0.41 -1.03	27.26 -0.51 -2.04	23.37 -0.52 -1.32	17.97 -0.43 -3.04
DUNKIRK___3 23565	12.69 -0.18 -5.00	11.76 -0.19 -4.59	11.86 -0.16 -4.18	11.17 -0.21 -4.01	12.71 -0.21 -3.95	14.22 -0.13 -4.02	21.13 -0.07 -3.13	24.03 -0.06 -2.74	27.57 -0.68 -2.23	27.83 -0.73 -2.60	27.66 -0.61 -2.81	27.71 -0.18 -2.56	24.03 -0.04 -2.60	23.36 0.04 -2.05	22.81 0.04 -2.02	22.49 0.20 -2.40	29.49 -0.16 -3.00	35.72 -0.10 -2.95	33.90 -0.50 -0.89	33.17 -0.53 -2.41	27.60 -0.57 -1.02	27.08 -0.67 -2.02	23.21 -0.66 -1.30	17.86 -0.51 -3.00
DUNKIRK___4 23566	12.69 -0.18 -5.00	11.76 -0.19 -4.59	11.86 -0.16 -4.18	11.17 -0.21 -4.01	12.71 -0.21 -3.95	14.22 -0.13 -4.02	21.13 -0.07 -3.13	24.03 -0.06 -2.74	27.57 -0.68 -2.23	27.83 -0.73 -2.60	27.66 -0.61 -2.81	27.71 -0.18 -2.56	24.03 -0.04 -2.60	23.36 0.04 -2.05	22.81 0.04 -2.02	22.49 0.20 -2.40	29.49 -0.16 -3.00	35.72 -0.10 -2.95	33.90 -0.50 -0.89	33.17 -0.53 -2.41	27.60 -0.57 -1.02	27.08 -0.67 -2.02	23.21 -0.66 -1.30	17.86 -0.51 -3.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	40.38 0.80 -31.70	37.22 0.74 -29.12	35.16 0.79 -26.53	33.54 0.74 -25.44	34.87 0.88 -25.02	36.86 1.01 -25.51	39.88 1.97 -19.83	41.19 2.48 -17.37	43.24 3.07 -14.17	45.52 3.09 -16.47	46.26 2.98 -17.81	44.51 2.96 -16.21	40.52 2.58 -16.47	36.86 2.57 -13.02	36.08 2.51 -12.81	37.53 2.41 -15.23	48.87 3.17 -19.06	65.04 3.94 -28.23	61.03 4.02 -23.50	51.41 3.78 -16.33	47.18 3.26 -16.76	41.60 3.06 -12.81	37.84 2.73 -12.55	36.11 1.69 -19.05
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	40.08 0.70 -31.50	36.94 0.64 -28.94	34.91 0.71 -26.37	33.30 0.65 -25.28	34.62 0.78 -24.87	36.58 0.89 -25.35	39.50 1.72 -19.70	40.77 2.16 -17.26	42.74 2.65 -14.08	44.98 2.65 -16.37	45.77 2.60 -17.70	44.03 2.59 -16.11	40.10 2.25 -16.37	36.44 2.23 -12.94	35.66 2.18 -12.73	37.08 2.05 -15.14	48.28 2.69 -18.94	62.69 3.35 -26.47	57.38 3.49 -20.39	50.60 3.25 -16.05	44.91 2.80 -14.95	41.09 2.63 -12.73	36.63 2.30 -11.76	35.74 1.44 -18.94
E179THST_138_KV_TB4_REV_LBMP_J 345001	40.45 0.87 -31.71	37.30 0.81 -29.13	35.26 0.88 -26.54	33.62 0.81 -25.45	34.97 0.97 -25.03	36.99 1.14 -25.52	40.08 2.17 -19.83	41.37 2.65 -17.37	43.43 3.25 -14.17	45.69 3.24 -16.48	46.42 3.13 -17.82	44.68 3.14 -16.21	40.68 2.73 -16.48	37.00 2.70 -13.03	36.21 2.64 -12.82	37.66 2.53 -15.25	49.05 3.33 -19.07	65.35 4.21 -28.27	61.31 4.29 -23.50	51.60 3.97 -16.34	47.38 3.45 -16.77	41.79 3.24 -12.82	38.01 2.89 -12.56	36.24 1.81 -19.06
EAST HAMPTON___GT 23717	70.77 1.45 -61.45	64.41 1.36 -55.69	60.69 1.48 -51.37	62.85 1.40 -54.09	66.51 1.64 -55.89	68.61 1.97 -56.30	71.96 3.65 -50.23	72.96 4.57 -47.04	75.94 5.75 -44.19	77.20 5.76 -45.47	66.89 5.48 -35.94	58.55 5.37 -27.85	53.36 4.60 -27.29	53.12 4.53 -27.32	53.04 4.44 -27.84	53.22 4.31 -29.02	69.92 6.08 -37.20	86.86 7.56 -46.43	79.32 7.77 -38.03	73.85 7.29 -35.27	67.20 6.22 -33.83	65.58 5.81 -34.04	53.58 5.03 -25.98	50.78 3.20 -32.22
EAST RIVER___6 23660	40.40 0.83 -31.70	37.24 0.76 -29.12	35.19 0.82 -26.53	33.55 0.75 -25.44	34.89 0.90 -25.03	36.89 1.04 -25.51	39.93 2.02 -19.83	41.30 2.58 -17.37	43.40 3.22 -14.17	45.70 3.24 -16.49	46.43 3.13 -17.83	44.66 3.11 -16.22	40.75 2.79 -16.49	37.07 2.76 -13.04	36.28 2.70 -12.83	37.72 2.58 -15.25	49.11 3.38 -19.08	66.78 4.24 -29.67	61.35 4.32 -23.51	51.68 4.04 -16.35	47.33 3.39 -16.78	41.73 3.19 -12.81	37.96 2.84 -12.55	36.18 1.77 -19.06

EAST_RIVER___7 23524	40.40 0.83 -31.70	37.24 0.76 -29.12	35.19 0.82 -26.53	33.55 0.75 -25.44	34.89 0.90 -25.03	36.89 1.04 -25.51	39.93 2.02 -19.83	41.30 2.58 -17.37	43.40 3.22 -14.17	45.70 3.24 -16.49	46.43 3.13 -17.83	44.66 3.11 -16.22	40.75 2.79 -16.49	37.07 2.76 -13.04	36.28 2.70 -12.83	37.72 2.58 -15.25	49.11 3.38 -19.08	66.78 4.24 -29.67	61.35 4.32 -23.51	51.68 4.04 -16.35	47.33 3.39 -16.78	41.73 3.19 -12.81	37.96 2.84 -12.55	36.18 1.77 -19.06
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	40.26 0.78 -31.61	37.11 0.71 -29.04	35.07 0.78 -26.45	33.44 0.71 -25.37	34.78 0.86 -24.95	36.76 0.99 -25.44	39.76 1.92 -19.77	41.08 2.41 -17.32	43.13 2.99 -14.13	45.37 2.98 -16.43	46.11 2.88 -17.76	44.39 2.89 -16.17	40.41 2.51 -16.43	36.74 2.49 -12.98	35.96 2.43 -12.78	37.40 2.33 -15.19	48.71 3.06 -19.00	64.89 3.81 -28.21	60.91 3.92 -23.48	51.24 3.66 -16.28	47.05 3.15 -16.75	41.46 2.96 -12.78	37.73 2.64 -12.52	36.01 1.64 -19.00
EAST_HAMPTON___DIESEL 23722	70.77 1.45 -61.45	64.41 1.36 -55.69	60.69 1.48 -51.37	62.85 1.40 -54.09	66.51 1.64 -55.89	68.61 1.97 -56.30	71.96 3.65 -50.23	72.96 4.57 -47.04	75.94 5.75 -44.19	77.20 5.76 -45.47	66.89 5.48 -35.94	58.55 5.37 -27.85	53.36 4.60 -27.29	53.14 4.55 -27.32	53.06 4.46 -27.84	53.22 4.31 -29.02	69.92 6.08 -37.20	86.86 7.56 -46.43	79.32 7.77 -38.03	73.85 7.29 -35.27	67.20 6.22 -33.83	65.58 5.81 -34.04	53.58 5.03 -25.98	50.78 3.20 -32.22
EAST_RIVER___1 323558	40.43 0.86 -31.70	37.27 0.79 -29.12	35.22 0.85 -26.53	33.58 0.78 -25.44	34.93 0.93 -25.02	36.93 1.08 -25.51	40.00 2.10 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.77 3.32 -16.49	46.50 3.21 -17.83	44.74 3.19 -16.21	40.75 2.79 -16.49	37.07 2.76 -13.03	36.28 2.70 -12.83	37.72 2.58 -15.25	49.10 3.38 -19.07	66.48 4.24 -29.37	61.35 4.32 -23.51	51.67 4.04 -16.34	47.44 3.50 -16.78	41.84 3.29 -12.81	38.03 2.91 -12.55	36.24 1.83 -19.05
EAST_RIVER___2 323559	40.40 0.83 -31.70	37.24 0.76 -29.12	35.19 0.82 -26.53	33.55 0.75 -25.44	34.89 0.90 -25.03	36.89 1.04 -25.51	39.93 2.02 -19.83	41.30 2.58 -17.37	43.40 3.22 -14.17	45.70 3.24 -16.49	46.43 3.13 -17.83	44.66 3.11 -16.22	40.75 2.79 -16.49	37.07 2.76 -13.04	36.28 2.70 -12.83	37.72 2.58 -15.25	49.11 3.38 -19.08	66.78 4.24 -29.67	61.35 4.32 -23.51	51.68 4.04 -16.35	47.33 3.39 -16.78	41.73 3.19 -12.81	37.96 2.84 -12.55	36.18 1.77 -19.06
EAST___DELAWARE_HYD 23607	42.02 0.43 -33.71	38.67 0.34 -30.97	36.45 0.39 -28.22	34.80 0.38 -27.06	36.06 0.48 -26.61	37.93 0.47 -27.13	40.27 1.10 -21.09	41.12 1.30 -18.47	42.74 1.67 -15.07	45.17 1.69 -17.52	46.09 1.68 -18.95	44.22 1.65 -17.25	40.47 1.48 -17.52	36.56 1.45 -13.85	35.79 1.41 -13.63	37.34 1.25 -16.20	48.51 1.60 -20.27	61.23 2.07 -26.29	53.81 2.28 -18.01	50.34 2.10 -16.95	42.76 1.79 -13.81	40.98 1.62 -13.63	35.59 1.35 -11.67	36.41 0.78 -20.27
ELEC_TRO_TEK 24086	70.21 0.88 -61.45	64.95 0.82 -56.77	60.09 0.89 -51.37	62.27 0.82 -54.09	65.84 0.97 -55.90	67.77 1.14 -56.30	70.46 2.15 -50.23	71.10 2.71 -47.04	73.87 3.33 -44.53	74.78 3.32 -45.49	64.57 3.16 -35.94	56.35 3.17 -27.85	51.93 2.75 -27.71	51.81 2.74 -27.79	51.77 2.68 -28.34	51.89 2.55 -29.46	67.23 3.38 -37.20	83.51 4.21 -46.43	75.87 4.32 -38.03	70.60 4.04 -35.27	64.46 3.48 -33.83	63.04 3.27 -34.04	51.90 2.93 -26.40	49.94 1.86 -32.72
ELLENBURG_WT_PWR 323604	7.66 -0.22 0.00	7.16 -0.21 0.00	7.60 -0.24 0.00	7.17 -0.19 0.00	8.75 -0.22 0.00	10.04 -0.29 0.00	17.59 -0.49 0.00	20.69 -0.66 0.00	25.20 -0.81 0.00	25.16 -0.80 0.00	24.63 -0.84 0.00	24.37 -0.96 0.00	20.57 -0.90 0.00	20.42 -0.85 0.00	19.99 -0.77 0.00	19.13 -0.76 0.00	25.69 -0.96 0.00	31.72 -1.15 0.00	32.41 -1.11 0.00	30.23 -1.06 0.00	26.26 -0.90 0.00	24.91 -0.82 0.00	21.76 -0.81 0.00	14.87 -0.49 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.58 -0.24 -4.94	11.66 -0.24 -4.54	11.75 -0.22 -4.14	11.08 -0.25 -3.97	12.61 -0.26 -3.90	14.10 -0.21 -3.98	20.95 -0.22 -3.09	23.78 -0.28 -2.71	27.28 -0.94 -2.21	27.52 -1.01 -2.57	27.35 -0.89 -2.78	27.40 -0.46 -2.53	23.76 -0.28 -2.57	23.13 -0.17 -2.03	22.58 -0.17 -2.00	22.26 0.00 -2.37	29.16 -0.45 -2.97	35.29 -0.49 -2.91	33.52 -0.87 -0.88	32.80 -0.88 -2.38	27.32 -0.84 -1.01	26.83 -0.90 -2.00	23.02 -0.83 -1.29	17.72 -0.61 -2.97
EMPIRE_CC_1 323656	50.83 0.48 -42.47	46.82 0.44 -39.01	43.86 0.48 -35.54	41.89 0.44 -34.08	43.05 0.56 -33.53	45.16 0.65 -34.18	45.85 1.21 -26.56	45.99 1.37 -23.27	46.73 1.74 -18.98	49.75 1.71 -22.07	51.04 1.71 -23.87	48.78 1.72 -21.72	45.00 1.46 -22.07	40.18 1.47 -17.44	39.35 1.43 -17.17	41.69 1.39 -20.41	54.05 1.86 -25.53	61.25 2.30 -26.09	45.35 2.31 -9.53	54.03 2.16 -20.58	38.84 1.87 -9.81	44.65 1.75 -17.17	35.64 1.54 -11.54	41.81 0.92 -25.53
EMPIRE_CC_2 323658	50.83 0.48 -42.47	46.82 0.44 -39.01	43.86 0.48 -35.54	41.89 0.44 -34.08	43.05 0.56 -33.53	45.16 0.65 -34.18	45.85 1.21 -26.56	45.99 1.37 -23.27	46.73 1.74 -18.98	49.75 1.71 -22.07	51.04 1.71 -23.87	48.78 1.72 -21.72	45.00 1.46 -22.07	40.18 1.47 -17.44	39.35 1.43 -17.17	41.69 1.39 -20.41	54.05 1.86 -25.53	61.25 2.30 -26.09	45.35 2.31 -9.53	54.03 2.16 -20.58	38.84 1.87 -9.81	44.65 1.75 -17.17	35.64 1.54 -11.54	41.81 0.92 -25.53
ERIE_WT_PWR 323693	12.63 -0.22 -4.98	11.70 -0.24 -4.57	11.79 -0.21 -4.17	11.11 -0.24 -3.99	12.65 -0.25 -3.93	14.14 -0.20 -4.01	21.01 -0.18 -3.11	23.84 -0.23 -2.73	27.35 -0.88 -2.22	27.59 -0.96 -2.59	27.40 -0.87 -2.80	27.45 -0.43 -2.55	23.82 -0.24 -2.59	23.17 -0.15 -2.04	22.62 -0.14 -2.01	22.30 0.02 -2.39	29.21 -0.43 -2.99	35.37 -0.43 -2.93	33.59 -0.80 -0.88	32.88 -0.81 -2.40	27.36 -0.81 -1.02	26.89 -0.85 -2.01	23.05 -0.81 -1.30	17.75 -0.60 -2.99
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.61 0.17 -6.57	13.54 0.15 -6.03	13.50 0.16 -5.49	12.76 0.13 -5.27	14.33 0.18 -5.18	15.87 0.26 -5.28	22.75 0.56 -4.11	25.61 0.66 -3.60	29.65 0.70 -2.93	30.05 0.67 -3.41	29.84 0.69 -3.69	29.35 0.66 -3.36	25.42 0.54 -3.41	24.45 0.49 -2.70	23.86 0.46 -2.65	23.54 0.50 -3.16	31.34 0.75 -3.95	37.76 1.02 -3.87	35.78 1.10 -1.17	35.46 1.00 -3.16	29.31 0.81 -1.34	29.08 0.69 -2.65	24.82 0.54 -1.71	19.69 0.38 -3.95
E_CANADA_CAP_HY 24051	64.23 0.32 -56.04	59.09 0.25 -51.48	55.00 0.27 -46.90	52.57 0.24 -44.97	53.55 0.34 -44.24	55.77 0.34 -45.10	54.01 0.89 -35.05	53.05 1.00 -30.70	52.51 1.46 -25.05	56.54 1.45 -29.12	58.38 1.43 -31.49	55.47 1.47 -28.67	51.69 1.09 -29.12	45.29 1.00 -23.02	44.32 0.91 -22.65	47.81 0.99 -26.93	61.91 1.57 -33.69	68.77 2.11 -33.80	46.77 1.84 -11.41	60.06 1.69 -27.08	40.85 1.41 -12.28	49.67 1.29 -22.65	38.48 0.97 -14.95	49.55 0.51 -33.68
E_CANADA_MHWK_HY 24050	7.13 0.43 1.18	6.69 0.41 1.08	7.28 0.43 0.99	6.80 0.38 0.95	8.48 0.44 0.93	9.90 0.52 0.95	18.17 0.83 0.74	21.79 1.09 0.65	26.81 1.33 0.53	26.72 1.37 0.61	26.15 1.35 0.66	26.10 1.37 0.60	22.02 1.16 0.61	21.87 1.08 0.48	21.33 1.06 0.48	20.35 1.03 0.57	27.40 1.46 0.71	34.01 1.84 0.69	35.14 1.84 0.21	32.44 1.72 0.57	28.43 1.52 0.24	26.80 1.54 0.48	23.64 1.38 0.31	15.59 0.94 0.71

E_FISHKILL___LBMP 23776	41.17 0.72 -32.57	37.94 0.66 -29.92	35.82 0.72 -27.26	34.17 0.67 -26.14	35.49 0.81 -25.71	37.48 0.93 -26.21	40.24 1.79 -20.37	41.44 2.24 -17.84	43.35 2.78 -14.56	45.67 2.78 -16.93	46.47 2.70 -18.30	44.68 2.68 -16.66	40.74 2.34 -16.93	36.97 2.32 -13.38	36.18 2.26 -13.17	37.71 2.17 -15.65	49.08 2.85 -19.58	65.15 3.55 -28.73	60.80 3.65 -23.64	51.45 3.41 -16.75	47.02 2.93 -16.93	41.65 2.75 -13.17	37.80 2.46 -12.77	36.46 1.52 -19.58
FAR ROCKAWAY___4 23548	70.36 1.03 -61.45	66.50 0.96 -58.18	60.25 1.04 -51.37	62.42 0.96 -54.09	66.00 1.13 -55.90	67.98 1.34 -56.31	70.79 2.48 -50.23	71.53 3.14 -47.04	74.82 3.85 -44.97	75.35 3.87 -45.52	65.10 3.69 -35.94	56.85 3.67 -27.85	52.91 3.18 -28.26	52.83 3.15 -28.41	52.80 3.07 -28.98	52.86 2.94 -30.03	67.53 3.68 -37.20	83.94 4.64 -46.43	76.27 4.73 -38.03	70.97 4.41 -35.27	64.79 3.80 -33.83	63.35 3.58 -34.04	52.90 3.38 -26.95	50.88 2.15 -33.37
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	40.44 0.86 -31.70	37.28 0.80 -29.12	35.23 0.85 -26.53	33.59 0.79 -25.44	34.94 0.94 -25.03	36.94 1.09 -25.51	40.00 2.10 -19.83	41.39 2.67 -17.37	43.51 3.33 -14.17	45.78 3.32 -16.49	46.51 3.21 -17.83	44.77 3.22 -16.22	40.76 2.79 -16.49	37.07 2.76 -13.04	36.30 2.72 -12.83	37.72 2.58 -15.25	49.14 3.41 -19.08	66.85 4.27 -29.71	61.38 4.35 -23.51	51.71 4.07 -16.35	47.44 3.50 -16.78	41.84 3.29 -12.81	38.05 2.93 -12.55	36.25 1.83 -19.06
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	40.44 0.86 -31.70	37.28 0.80 -29.12	35.23 0.85 -26.53	33.59 0.79 -25.44	34.93 0.93 -25.03	36.94 1.09 -25.51	40.00 2.10 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.78 3.32 -16.49	46.51 3.21 -17.83	44.74 3.19 -16.22	40.76 2.79 -16.49	37.07 2.76 -13.04	36.30 2.72 -12.83	37.72 2.58 -15.25	49.14 3.41 -19.08	66.82 4.24 -29.71	61.38 4.35 -23.51	51.71 4.07 -16.35	47.44 3.50 -16.78	41.84 3.29 -12.81	38.05 2.93 -12.55	36.25 1.83 -19.06
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	40.43 0.85 -31.70	37.27 0.79 -29.12	35.22 0.85 -26.53	33.58 0.78 -25.44	34.93 0.93 -25.03	36.93 1.08 -25.51	39.98 2.08 -19.83	41.37 2.65 -17.37	43.46 3.28 -14.17	45.75 3.30 -16.49	46.48 3.18 -17.83	44.71 3.17 -16.22	40.74 2.77 -16.49	37.05 2.74 -13.04	36.28 2.70 -12.83	37.71 2.57 -15.25	49.08 3.36 -19.08	66.78 4.21 -29.71	61.32 4.29 -23.51	51.65 4.01 -16.35	47.42 3.48 -16.78	41.81 3.27 -12.81	38.00 2.89 -12.55	36.23 1.81 -19.06
FARRAGUT___LBMP 323566	40.42 0.84 -31.70	37.26 0.78 -29.12	35.21 0.84 -26.53	33.57 0.77 -25.44	34.92 0.92 -25.03	36.92 1.07 -25.51	39.97 2.06 -19.83	41.34 2.63 -17.37	43.43 3.25 -14.17	45.73 3.27 -16.49	46.46 3.16 -17.83	44.69 3.14 -16.22	40.71 2.75 -16.49	37.03 2.72 -13.04	36.26 2.68 -12.83	37.69 2.55 -15.25	49.08 3.36 -19.08	66.75 4.17 -29.71	61.28 4.26 -23.51	51.61 3.97 -16.35	47.39 3.45 -16.78	41.79 3.24 -12.81	37.98 2.87 -12.55	36.21 1.80 -19.06
FENNER___WINDPWR 24204	9.89 0.17 -1.84	9.18 0.13 -1.69	9.52 0.14 -1.54	8.96 0.12 -1.48	10.61 0.19 -1.46	12.04 0.23 -1.48	19.76 0.52 -1.15	22.94 0.58 -1.01	27.48 0.65 -0.82	27.57 0.65 -0.96	27.16 0.66 -1.04	26.96 0.68 -0.94	22.97 0.54 -0.96	22.52 0.49 -0.76	21.95 0.46 -0.75	21.23 0.46 -0.89	28.50 0.75 -1.11	34.94 0.99 -1.09	34.81 0.97 -0.33	33.06 0.87 -0.89	28.24 0.70 -0.38	27.12 0.64 -0.75	23.54 0.50 -0.48	16.81 0.34 -1.11
FIBERTEK___ENERGY 23856	10.81 -0.02 -2.95	10.06 -0.01 -2.71	10.29 -0.02 -2.47	9.70 -0.03 -2.37	11.27 -0.03 -2.33	12.72 0.01 -2.37	19.92 0.00 -1.84	22.99 0.02 -1.62	27.28 -0.05 -1.32	27.42 -0.08 -1.53	27.07 -0.05 -1.66	26.79 -0.05 -1.51	22.94 -0.06 -1.53	22.40 -0.08 -1.21	21.84 -0.10 -1.19	21.22 -0.08 -1.42	28.34 -0.08 -1.77	34.57 -0.03 -1.74	34.04 0.00 -0.52	32.71 0.00 -1.42	27.70 -0.05 -0.60	26.85 -0.08 -1.19	23.25 -0.09 -0.77	17.13 0.00 -1.77
FITZPATRICK____ 23598	9.48 -0.20 -1.80	8.82 -0.19 -1.65	9.14 -0.20 -1.50	8.60 -0.20 -1.44	10.16 -0.22 -1.42	11.53 -0.25 -1.45	18.73 -0.47 -1.12	21.74 -0.60 -0.98	26.03 -0.78 -0.80	26.09 -0.80 -0.93	25.71 -0.76 -1.01	25.49 -0.76 -0.92	21.78 -0.62 -0.93	21.37 -0.64 -0.74	20.86 -0.62 -0.73	20.13 -0.62 -0.86	26.87 -0.85 -1.08	32.91 -1.02 -1.06	32.79 -1.04 -0.32	31.19 -0.97 -0.87	26.65 -0.87 -0.37	25.61 -0.85 -0.73	22.31 -0.72 -0.47	16.06 -0.38 -1.08
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	41.80 0.80 -33.13	38.53 0.74 -30.43	36.37 0.81 -27.72	34.70 0.76 -26.58	36.02 0.90 -26.15	38.02 1.02 -26.66	40.75 1.95 -20.72	41.93 2.43 -18.15	43.83 3.02 -14.81	46.19 3.01 -17.22	47.03 2.95 -18.62	45.24 2.96 -16.95	41.24 2.55 -17.22	37.41 2.53 -13.61	36.61 2.47 -13.39	38.11 2.31 -15.92	49.60 3.04 -19.92	64.29 3.84 -27.57	58.45 3.99 -20.96	51.83 3.69 -16.85	45.78 3.18 -15.45	42.10 2.98 -13.39	37.39 2.57 -12.25	36.89 1.61 -19.91
FORT ORANGE____ 23900	51.30 0.46 -42.97	47.25 0.42 -39.47	44.26 0.45 -35.96	42.26 0.42 -34.48	43.41 0.52 -33.92	45.51 0.60 -34.58	45.95 0.99 -26.88	45.96 1.07 -23.54	46.62 1.40 -19.21	49.69 1.40 -22.33	50.99 1.37 -24.15	48.68 1.37 -21.98	44.96 1.16 -22.33	40.07 1.15 -17.65	39.24 1.12 -17.37	41.65 1.11 -20.65	53.92 1.44 -25.83	61.96 1.84 -27.25	46.57 1.81 -11.25	53.90 1.69 -20.92	39.45 1.44 -10.86	44.49 1.39 -17.37	35.82 1.20 -12.06	41.88 0.69 -25.83
FORT_DRUM_COGEN 23780	8.83 0.02 -0.94	8.19 -0.03 -0.86	8.58 -0.04 -0.78	8.08 -0.04 -0.75	9.73 0.02 -0.74	11.12 0.03 -0.75	18.83 0.16 -0.59	22.06 0.19 -0.51	26.59 0.16 -0.42	26.73 0.29 -0.49	26.32 0.33 -0.53	26.19 0.38 -0.48	22.20 0.24 -0.49	21.87 0.21 -0.39	21.28 0.15 -0.38	20.48 0.14 -0.45	27.72 0.51 -0.56	34.04 0.62 -0.55	34.15 0.47 -0.17	32.15 0.41 -0.45	27.67 0.33 -0.19	26.42 0.31 -0.38	22.97 0.16 -0.24	16.05 0.12 -0.56
FPL_FAR_ROCK_GT1 24212	70.36 1.03 -61.45	66.50 0.96 -58.18	60.25 1.04 -51.37	62.42 0.96 -54.09	66.00 1.13 -55.90	67.98 1.34 -56.31	70.79 2.48 -50.23	71.53 3.14 -47.04	74.82 3.85 -44.97	75.35 3.87 -45.52	65.10 3.69 -35.94	56.85 3.67 -27.85	52.91 3.18 -28.26	52.83 3.15 -28.41	52.80 3.07 -28.98	52.86 2.94 -30.03	67.53 3.68 -37.20	83.94 4.64 -46.43	76.27 4.73 -38.03	70.97 4.41 -35.27	64.79 3.80 -33.83	63.35 3.58 -34.04	52.90 3.38 -26.95	50.88 2.15 -33.37
FPL_FAR_ROCK_GT2 23815	70.36 1.03 -61.45	66.50 0.96 -58.18	60.25 1.04 -51.37	62.42 0.96 -54.09	66.00 1.13 -55.90	67.98 1.34 -56.31	70.79 2.48 -50.23	71.53 3.14 -47.04	74.82 3.85 -44.97	75.35 3.87 -45.52	65.10 3.69 -35.94	56.85 3.67 -27.85	52.91 3.18 -28.26	52.83 3.15 -28.41	52.80 3.07 -28.98	52.86 2.94 -30.03	67.53 3.68 -37.20	83.94 4.64 -46.43	76.27 4.73 -38.03	70.97 4.41 -35.27	64.79 3.80 -33.83	63.35 3.58 -34.04	52.90 3.38 -26.95	50.88 2.15 -33.37
FRANKLIN_FALL_HYD 24054	7.64 -0.24 0.00	7.16 -0.21 0.00	7.59 -0.25 0.00	7.18 -0.18 0.00	8.76 -0.21 0.00	10.07 -0.26 0.00	17.59 -0.49 0.00	20.69 -0.66 0.00	25.18 -0.83 0.00	25.21 -0.75 0.00	24.65 -0.82 0.00	24.34 -0.99 0.00	20.51 -0.97 0.00	20.44 -0.83 0.00	20.01 -0.75 0.00	19.13 -0.76 0.00	25.71 -0.93 0.00	31.78 -1.08 0.00	32.47 -1.04 0.00	30.26 -1.03 0.00	26.29 -0.87 0.00	24.96 -0.77 0.00	21.76 -0.81 0.00	14.92 -0.45 0.00

FREEPORT_EQUS_GT1 23764	70.28 0.95 -61.45	64.87 0.88 -56.64	60.16 0.95 -51.37	62.32 0.88 -54.09	65.91 1.04 -55.90	67.85 1.22 -56.30	70.62 2.31 -50.23	71.29 2.90 -47.04	74.06 3.56 -44.48	75.04 3.58 -45.49	64.80 3.39 -35.94	56.58 3.40 -27.85	52.07 2.94 -27.66	51.94 2.94 -27.73	51.89 2.86 -28.27	52.03 2.75 -29.40	67.50 3.65 -37.20	83.77 4.47 -46.43	76.10 4.56 -38.03	70.81 4.26 -35.27	64.76 3.77 -33.83	63.32 3.55 -34.04	52.10 3.18 -26.35	50.03 2.01 -32.66
FREEPORT___CT2 23818	70.28 0.95 -61.45	64.87 0.88 -56.64	60.16 0.95 -51.37	62.32 0.88 -54.09	65.91 1.04 -55.90	67.85 1.22 -56.30	70.62 2.31 -50.23	71.29 2.90 -47.04	74.06 3.56 -44.48	75.04 3.58 -45.49	64.80 3.39 -35.94	56.58 3.40 -27.85	52.07 2.94 -27.66	51.94 2.94 -27.73	51.89 2.86 -28.27	52.03 2.75 -29.40	67.50 3.65 -37.20	83.77 4.47 -46.43	76.10 4.56 -38.03	70.81 4.26 -35.27	64.76 3.77 -33.83	63.32 3.55 -34.04	52.10 3.18 -26.35	50.03 2.01 -32.66
FULTON COGEN____ 23766	10.08 -0.08 -2.28	9.37 -0.09 -2.10	9.66 -0.09 -1.91	9.10 -0.10 -1.83	10.67 -0.11 -1.80	12.08 -0.09 -1.84	19.33 -0.18 -1.43	22.37 -0.23 -1.25	26.69 -0.34 -1.02	26.78 -0.36 -1.19	26.42 -0.33 -1.28	26.17 -0.33 -1.17	22.36 -0.30 -1.19	21.89 -0.32 -0.94	21.34 -0.33 -0.92	20.66 -0.32 -1.10	27.62 -0.40 -1.37	33.79 -0.43 -1.35	33.52 -0.40 -0.41	31.99 -0.41 -1.10	27.24 -0.38 -0.47	26.27 -0.39 -0.92	22.83 -0.34 -0.60	16.58 -0.15 -1.37
FULTON___LFGE 323630	61.69 0.72 -53.09	56.92 0.79 -48.77	53.10 0.83 -44.43	50.73 0.76 -42.61	51.68 0.80 -41.91	54.09 1.03 -42.73	53.04 1.75 -33.21	52.93 2.50 -29.09	53.22 3.49 -23.73	57.03 3.48 -27.59	58.74 3.44 -29.84	55.99 3.50 -27.16	51.75 2.68 -27.59	45.61 2.53 -21.81	44.58 2.36 -21.46	47.85 2.45 -25.52	62.22 3.65 -31.92	69.83 4.80 -32.16	48.91 4.32 -11.08	61.01 4.04 -25.67	42.34 3.39 -11.79	50.33 3.14 -21.46	39.30 2.50 -14.22	48.76 1.49 -31.91
G.F.CEMENT___DRP 24184	54.42 0.55 -45.99	50.13 0.52 -42.25	46.87 0.54 -38.49	44.77 0.50 -36.91	45.92 0.65 -36.31	48.07 0.72 -37.02	48.34 1.50 -28.77	48.23 1.69 -25.20	48.86 2.29 -20.56	52.12 2.26 -23.90	53.55 2.24 -25.85	51.11 2.25 -23.53	47.22 1.85 -23.90	41.97 1.81 -18.89	41.09 1.74 -18.59	43.76 1.77 -22.10	56.80 2.50 -27.65	64.86 3.22 -28.76	47.81 3.02 -11.29	56.42 2.78 -22.34	40.73 2.39 -11.18	46.56 2.24 -18.59	37.19 1.90 -12.73	44.11 1.11 -27.65
GARDENVILLE___LBMP 24039	12.57 -0.25 -4.95	11.65 -0.26 -4.55	11.74 -0.24 -4.14	11.06 -0.27 -3.97	12.59 -0.29 -3.91	14.08 -0.24 -3.98	20.90 -0.27 -3.10	23.72 -0.34 -2.71	27.21 -1.01 -2.21	27.44 -1.09 -2.57	27.28 -0.97 -2.78	27.31 -0.56 -2.53	23.70 -0.34 -2.57	23.05 -0.25 -2.03	22.50 -0.25 -2.00	22.18 -0.08 -2.38	29.06 -0.56 -2.98	35.19 -0.59 -2.92	33.42 -0.97 -0.88	32.71 -0.97 -2.38	27.24 -0.92 -1.01	26.75 -0.98 -2.00	22.95 -0.90 -1.29	17.68 -0.66 -2.97
GENERAL___MILLS 23808	12.62 -0.23 -4.98	11.69 -0.24 -4.57	11.78 -0.22 -4.17	11.11 -0.25 -3.99	12.64 -0.26 -3.93	14.13 -0.21 -4.01	20.99 -0.20 -3.11	23.82 -0.26 -2.73	27.32 -0.91 -2.22	27.56 -0.99 -2.59	27.37 -0.89 -2.80	27.42 -0.46 -2.55	23.78 -0.28 -2.59	23.14 -0.17 -2.04	22.60 -0.17 -2.01	22.28 0.00 -2.39	29.19 -0.45 -2.99	35.34 -0.46 -2.93	33.56 -0.84 -0.88	32.85 -0.84 -2.40	27.33 -0.84 -1.02	26.84 -0.90 -2.01	23.03 -0.83 -1.30	17.74 -0.61 -2.99
GE_PLASTICS___DRP 24183	51.63 0.44 -43.32	47.56 0.40 -39.79	44.52 0.43 -36.25	42.53 0.40 -34.76	43.67 0.50 -34.19	45.76 0.57 -34.86	46.16 0.99 -27.09	46.17 1.09 -23.73	46.75 1.38 -19.36	49.85 1.37 -22.51	51.16 1.35 -24.34	48.86 1.37 -22.16	45.14 1.16 -22.51	40.21 1.15 -17.79	39.38 1.12 -17.51	41.80 1.09 -20.82	54.13 1.44 -26.04	61.51 1.81 -26.83	45.46 1.81 -10.14	53.99 1.69 -21.01	38.87 1.47 -10.25	44.63 1.39 -17.51	35.63 1.20 -11.87	42.11 0.71 -26.04
GILBOA___1 23756	41.04 0.37 -32.80	37.83 0.35 -30.13	35.66 0.38 -27.45	34.03 0.35 -26.32	35.28 0.42 -25.89	37.22 0.50 -26.39	39.55 0.96 -20.51	40.45 1.13 -17.97	42.07 1.40 -14.66	44.38 1.37 -17.04	45.24 1.35 -18.43	43.47 1.37 -16.78	39.70 1.18 -17.04	35.91 1.17 -13.47	35.15 1.14 -13.26	36.76 1.11 -15.76	47.77 1.41 -19.72	52.98 1.68 -18.44	39.45 1.77 -4.16	48.65 1.66 -15.70	34.33 1.44 -5.74	40.37 1.39 -13.26	31.93 1.22 -8.14	35.83 0.75 -19.71
GILBOA___2 23757	41.04 0.37 -32.80	37.83 0.35 -30.13	35.66 0.38 -27.45	34.03 0.35 -26.32	35.28 0.42 -25.89	37.22 0.50 -26.39	39.55 0.96 -20.51	40.45 1.13 -17.97	42.07 1.40 -14.66	44.38 1.37 -17.04	45.24 1.35 -18.43	43.47 1.37 -16.78	39.70 1.18 -17.04	35.91 1.17 -13.47	35.15 1.14 -13.26	36.76 1.11 -15.76	47.77 1.41 -19.72	52.98 1.68 -18.44	39.45 1.77 -4.16	48.65 1.66 -15.70	34.33 1.44 -5.74	40.37 1.39 -13.26	31.93 1.22 -8.14	35.83 0.75 -19.71
GILBOA___3 23758	41.04 0.37 -32.80	37.83 0.35 -30.13	35.66 0.38 -27.45	34.03 0.35 -26.32	35.28 0.42 -25.89	37.22 0.50 -26.39	39.55 0.96 -20.51	40.45 1.13 -17.97	42.07 1.40 -14.66	44.38 1.37 -17.04	45.24 1.35 -18.43	43.47 1.37 -16.78	39.70 1.18 -17.04	35.91 1.17 -13.47	35.15 1.14 -13.26	36.76 1.11 -15.76	47.77 1.41 -19.72	52.98 1.68 -18.44	39.45 1.77 -4.16	48.65 1.66 -15.70	34.33 1.44 -5.74	40.37 1.39 -13.26	31.93 1.22 -8.14	35.83 0.75 -19.71
GILBOA___4 23759	41.04 0.37 -32.80	37.83 0.35 -30.13	35.66 0.38 -27.45	34.03 0.35 -26.32	35.28 0.42 -25.89	37.22 0.50 -26.39	39.55 0.96 -20.51	40.45 1.13 -17.97	42.07 1.40 -14.66	44.38 1.37 -17.04	45.24 1.35 -18.43	43.47 1.37 -16.78	39.70 1.18 -17.04	35.91 1.17 -13.47	35.15 1.14 -13.26	36.76 1.11 -15.76	47.77 1.41 -19.72	52.98 1.68 -18.44	39.45 1.77 -4.16	48.65 1.66 -15.70	34.33 1.44 -5.74	40.37 1.39 -13.26	31.93 1.22 -8.14	35.83 0.75 -19.71
GILBOA____ 23599	41.04 0.37 -32.80	37.83 0.35 -30.13	35.66 0.38 -27.45	34.03 0.35 -26.32	35.28 0.42 -25.89	37.22 0.50 -26.39	39.55 0.96 -20.51	40.45 1.13 -17.97	42.07 1.40 -14.66	44.38 1.37 -17.04	45.24 1.35 -18.43	43.47 1.37 -16.78	39.70 1.18 -17.04	35.91 1.17 -13.47	35.15 1.14 -13.26	36.76 1.11 -15.76	47.77 1.41 -19.72	52.98 1.68 -18.44	39.45 1.77 -4.16	48.65 1.66 -15.70	34.33 1.44 -5.74	40.37 1.39 -13.26	31.93 1.22 -8.14	35.83 0.75 -19.71
GINNA____ 23603	10.86 -0.52 -3.50	10.08 -0.50 -3.22	10.23 -0.53 -2.93	9.65 -0.52 -2.81	11.13 -0.60 -2.76	12.52 -0.63 -2.82	19.26 -1.01 -2.19	22.12 -1.15 -1.92	25.91 -1.67 -1.56	26.12 -1.66 -1.82	25.88 -1.55 -1.97	25.70 -1.42 -1.79	22.09 -1.20 -1.82	21.45 -1.25 -1.44	20.92 -1.24 -1.41	20.45 -1.11 -1.68	27.23 -1.52 -2.10	33.16 -1.78 -2.06	32.16 -1.98 -0.62	31.16 -1.82 -1.69	26.24 -1.63 -0.71	25.58 -1.57 -1.41	22.04 -1.44 -0.91	16.50 -0.97 -2.10
GLEN PARK____ 23778	8.93 0.04 -1.02	8.28 -0.01 -0.94	8.67 -0.02 -0.85	8.16 -0.02 -0.82	9.81 0.04 -0.80	11.21 0.06 -0.82	18.97 0.25 -0.64	22.19 0.28 -0.56	26.73 0.26 -0.46	26.90 0.41 -0.53	26.50 0.46 -0.57	26.36 0.51 -0.52	22.34 0.34 -0.53	21.99 0.30 -0.42	21.39 0.23 -0.41	20.59 0.22 -0.49	27.90 0.64 -0.61	34.29 0.82 -0.60	34.36 0.67 -0.18	32.35 0.56 -0.49	27.83 0.46 -0.21	26.58 0.44 -0.41	23.06 0.23 -0.27	16.16 0.19 -0.61

GLENWOOD_IC_1_G5 23712	70.22 0.90 -61.45	64.49 0.82 -56.31	60.10 0.89 -51.37	62.27 0.82 -54.09	65.85 0.99 -55.90	67.78 1.15 -56.30	70.51 2.20 -50.23	71.14 2.76 -47.04	73.79 3.41 -44.38	74.85 3.40 -45.48	64.69 3.29 -35.94	56.45 3.27 -27.85	51.86 2.86 -27.53	51.69 2.83 -27.59	51.64 2.76 -28.12	51.80 2.65 -29.27	67.26 3.41 -37.20	83.57 4.27 -46.43	75.90 4.35 -38.03	70.62 4.07 -35.27	64.49 3.50 -33.83	63.07 3.29 -34.04	51.79 3.00 -26.22	49.75 1.89 -32.50
GLENWOOD_IC_2_G1 23688	70.18 0.86 -61.45	64.08 0.79 -55.93	60.06 0.85 -51.37	62.24 0.79 -54.09	65.82 0.95 -55.90	67.73 1.09 -56.30	70.40 2.10 -50.23	71.03 2.65 -47.04	73.52 3.25 -44.26	74.71 3.27 -45.48	64.57 3.16 -35.94	56.32 3.14 -27.85	51.58 2.73 -27.38	51.41 2.72 -27.42	51.36 2.66 -27.95	51.55 2.55 -29.12	67.18 3.33 -37.20	83.48 4.17 -46.43	75.80 4.26 -38.03	70.53 3.97 -35.27	64.43 3.45 -33.83	63.01 3.24 -34.04	51.50 2.87 -26.07	49.49 1.80 -32.33
GLENWOOD_IC_3_G1 23689	70.18 0.86 -61.45	64.08 0.79 -55.93	60.06 0.85 -51.37	62.24 0.79 -54.09	65.82 0.95 -55.90	67.73 1.09 -56.30	70.40 2.10 -50.23	71.03 2.65 -47.04	73.52 3.25 -44.26	74.71 3.27 -45.48	64.57 3.16 -35.94	56.32 3.14 -27.85	51.58 2.73 -27.38	51.41 2.72 -27.42	51.36 2.66 -27.95	51.55 2.55 -29.12	67.18 3.33 -37.20	83.48 4.17 -46.43	75.80 4.26 -38.03	70.53 3.97 -35.27	64.43 3.45 -33.83	63.01 3.24 -34.04	51.50 2.87 -26.07	49.49 1.80 -32.33
GLENWOOD___4 23550	70.22 0.90 -61.45	64.49 0.82 -56.31	60.10 0.89 -51.37	62.27 0.82 -54.09	65.85 0.99 -55.90	67.78 1.15 -56.30	70.51 2.20 -50.23	71.14 2.76 -47.04	73.79 3.41 -44.38	74.85 3.40 -45.48	64.69 3.29 -35.94	56.45 3.27 -27.85	51.86 2.86 -27.53	51.69 2.83 -27.59	51.64 2.76 -28.12	51.80 2.65 -29.27	67.29 3.44 -37.20	83.61 4.30 -46.43	75.93 4.39 -38.03	70.66 4.10 -35.27	64.54 3.56 -33.83	63.09 3.32 -34.04	51.79 3.00 -26.22	49.75 1.89 -32.50
GLENWOOD___5 23614	70.22 0.90 -61.45	64.49 0.82 -56.31	60.10 0.89 -51.37	62.27 0.82 -54.09	65.85 0.99 -55.90	67.78 1.15 -56.30	70.51 2.20 -50.23	71.14 2.76 -47.04	73.79 3.41 -44.38	74.85 3.40 -45.48	64.69 3.29 -35.94	56.45 3.27 -27.85	51.86 2.86 -27.53	51.69 2.83 -27.59	51.64 2.76 -28.12	51.80 2.65 -29.27	67.29 3.44 -37.20	83.61 4.30 -46.43	75.93 4.39 -38.03	70.66 4.10 -35.27	64.54 3.56 -33.83	63.09 3.32 -34.04	51.79 3.00 -26.22	49.75 1.89 -32.50
GLOBAL GREEN_PORT_GT1 23814	70.77 1.44 -61.45	64.42 1.37 -55.69	60.70 1.49 -51.37	62.85 1.40 -54.09	66.50 1.63 -55.89	68.62 1.98 -56.30	71.94 3.63 -50.23	72.98 4.59 -47.04	75.94 5.75 -44.19	77.20 5.76 -45.47	66.91 5.50 -35.94	58.55 5.37 -27.85	53.36 4.60 -27.29	53.14 4.55 -27.32	53.06 4.46 -27.84	53.22 4.31 -29.02	69.92 6.08 -37.20	86.86 7.56 -46.43	79.32 7.77 -38.03	73.88 7.32 -35.27	67.23 6.25 -33.83	65.58 5.81 -34.04	53.60 5.06 -25.98	50.78 3.20 -32.22
GLOBE___DSASP 323697	11.96 -0.52 -4.60	11.10 -0.49 -4.23	11.20 -0.49 -3.85	10.56 -0.50 -3.69	12.01 -0.59 -3.63	13.46 -0.58 -3.71	20.00 -0.96 -2.88	22.63 -1.24 -2.52	25.93 -2.13 -2.06	26.12 -2.23 -2.39	25.97 -2.09 -2.59	25.99 -1.70 -2.35	22.55 -1.31 -2.39	21.99 -1.17 -1.89	21.49 -1.12 -1.86	21.16 -0.93 -2.21	27.58 -1.84 -2.77	33.38 -2.20 -2.71	31.78 -2.55 -0.82	31.07 -2.44 -2.22	25.95 -2.15 -0.94	25.51 -2.08 -1.86	21.96 -1.81 -1.20	16.92 -1.21 -2.77
GOETHSLN___LBMP 323567	40.40 0.82 -31.70	37.24 0.76 -29.12	35.18 0.82 -26.53	33.55 0.75 -25.44	34.89 0.90 -25.02	36.89 1.04 -25.51	39.93 2.02 -19.83	41.30 2.58 -17.37	43.38 3.20 -14.17	45.67 3.22 -16.49	46.38 3.08 -17.83	44.64 3.09 -16.22	40.65 2.68 -16.49	36.99 2.68 -13.04	36.20 2.61 -12.83	37.64 2.51 -15.25	48.97 3.25 -19.07	66.43 4.04 -29.52	61.14 4.12 -23.51	51.52 3.88 -16.34	47.30 3.37 -16.78	41.71 3.16 -12.81	37.94 2.82 -12.55	36.18 1.77 -19.05
GOODYEAR_LAKE_HYD 323669	15.79 0.35 -7.57	14.62 0.30 -6.95	14.50 0.33 -6.33	13.74 0.30 -6.07	15.33 0.39 -5.97	16.89 0.47 -6.09	23.82 1.01 -4.73	26.76 1.26 -4.15	30.93 1.53 -3.38	31.43 1.53 -3.93	31.22 1.50 -4.25	30.75 1.55 -3.87	26.67 1.27 -3.93	25.59 1.21 -3.11	24.95 1.14 -3.06	24.66 1.13 -3.64	32.82 1.63 -4.55	39.40 2.07 -4.46	36.87 2.01 -1.35	36.78 1.85 -3.65	30.28 1.57 -1.55	30.23 1.44 -3.06	25.71 1.17 -1.97	20.65 0.74 -4.55
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.65 0.13 -9.65	16.34 0.11 -8.87	16.06 0.14 -8.08	15.21 0.10 -7.74	16.74 0.15 -7.62	18.32 0.22 -7.77	24.60 0.49 -6.04	27.26 0.62 -5.29	30.84 0.52 -4.31	31.42 0.44 -5.02	31.35 0.46 -5.42	30.77 0.51 -4.94	26.92 0.43 -5.02	25.68 0.45 -3.96	25.05 0.39 -3.90	24.98 0.46 -4.64	32.98 0.53 -5.80	39.21 0.66 -5.69	35.90 0.67 -1.72	36.54 0.59 -4.65	29.62 0.49 -1.97	30.04 0.41 -3.90	25.40 0.32 -2.51	21.39 0.23 -5.80
GOUDEY___7 23579	17.65 0.13 -9.65	16.34 0.11 -8.87	16.06 0.14 -8.08	15.21 0.10 -7.74	16.73 0.14 -7.62	18.32 0.22 -7.77	24.60 0.49 -6.04	27.26 0.62 -5.29	30.84 0.52 -4.31	31.42 0.44 -5.02	31.35 0.46 -5.42	30.77 0.51 -4.94	26.92 0.43 -5.02	25.66 0.43 -3.96	25.05 0.39 -3.90	24.98 0.46 -4.64	32.98 0.53 -5.80	39.21 0.66 -5.69	35.90 0.67 -1.72	36.54 0.59 -4.65	29.62 0.49 -1.97	30.04 0.41 -3.90	25.37 0.29 -2.51	21.39 0.23 -5.80
GOUDEY___8 23580	17.65 0.13 -9.65	16.34 0.11 -8.87	16.06 0.14 -8.08	15.21 0.10 -7.74	16.74 0.15 -7.62	18.32 0.22 -7.77	24.60 0.49 -6.04	27.26 0.62 -5.29	30.84 0.52 -4.31	31.42 0.44 -5.02	31.35 0.46 -5.42	30.77 0.51 -4.94	26.92 0.43 -5.02	25.68 0.45 -3.96	25.05 0.39 -3.90	24.98 0.46 -4.64	32.98 0.53 -5.80	39.21 0.66 -5.69	35.90 0.67 -1.72	36.54 0.59 -4.65	29.62 0.49 -1.97	30.04 0.41 -3.90	25.40 0.32 -2.51	21.39 0.23 -5.80
GOWANUS_GT1_1 24077	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT1_2 24078	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT1_3 24079	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06

GOWANUS_GT1_4 24080	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT1_5 24084	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT1_6 24111	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT1_7 24112	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT1_8 24113	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT2_1 24114	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT2_2 24115	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT2_3 24116	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT2_4 24117	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT2_5 24118	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT2_6 24119	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT2_7 24120	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT2_8 24121	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT3_1 24122	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT3_2 24123	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06

GOWANUS_GT3_3 24124	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT3_4 24125	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT3_5 24126	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT3_6 24127	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT3_7 24128	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT3_8 24129	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT4_1 24130	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT4_2 24131	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT4_3 24132	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT4_4 24133	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT4_5 24134	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT4_6 24135	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT4_7 24136	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GOWANUS_GT4_8 24137	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GREENIDGE___3 23582	13.79 0.05 -5.87	12.79 0.04 -5.39	12.81 0.06 -4.91	12.09 0.01 -4.71	13.65 0.05 -4.63	15.20 0.14 -4.72	22.15 0.40 -3.67	25.04 0.47 -3.22	28.92 0.29 -2.62	29.22 0.21 -3.05	29.02 0.25 -3.30	28.64 0.31 -3.00	24.76 0.24 -3.05	23.91 0.23 -2.41	23.33 0.21 -2.37	23.02 0.32 -2.82	30.58 0.40 -3.53	36.99 0.66 -3.46	35.22 0.67 -1.04	34.71 0.59 -2.83	28.79 0.43 -1.20	28.41 0.31 -2.37	24.26 0.16 -1.53	19.01 0.12 -3.53

GREENIDGE___4 23583	13.79 0.05 -5.87	12.79 0.04 -5.39	12.81 0.06 -4.91	12.09 0.01 -4.71	13.65 0.05 -4.63	15.20 0.14 -4.72	22.15 0.40 -3.67	25.04 0.47 -3.22	28.92 0.29 -2.62	29.22 0.21 -3.05	29.02 0.25 -3.30	28.64 0.31 -3.00	24.76 0.24 -3.05	23.91 0.23 -2.41	23.33 0.21 -2.37	23.02 0.32 -2.82	30.58 0.40 -3.53	36.99 0.66 -3.46	35.22 0.67 -1.04	34.71 0.59 -2.83	28.79 0.43 -1.20	28.41 0.31 -2.37	24.26 0.16 -1.53	19.01 0.12 -3.53
GREENWD_138_KV_38B11_REV_LBMP_J 345004	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
GROVEVILLE___HYD 323602	41.80 0.80 -33.13	38.53 0.74 -30.43	36.37 0.81 -27.72	34.70 0.76 -26.58	36.02 0.90 -26.15	38.02 1.02 -26.66	40.75 1.95 -20.72	41.93 2.43 -18.15	43.83 3.02 -14.81	46.19 3.01 -17.22	47.03 2.95 -18.62	45.24 2.96 -16.95	41.24 2.55 -17.22	37.41 2.53 -13.61	36.61 2.47 -13.39	38.11 2.31 -15.92	49.60 3.04 -19.92	64.29 3.84 -27.57	58.45 3.99 -20.96	51.83 3.69 -16.85	45.78 3.18 -15.45	42.10 2.98 -13.39	37.39 2.57 -12.25	36.89 1.61 -19.91
HAMPSHIRE___PAPER_HYD 323593	7.64 -0.24 0.00	7.16 -0.20 0.00	7.61 -0.23 0.00	7.17 -0.19 0.00	8.71 -0.26 0.00	10.07 -0.26 0.00	17.37 -0.71 0.00	20.56 -0.79 0.00	25.02 -0.99 0.00	25.08 -0.88 0.00	24.60 -0.87 0.00	24.47 -0.86 0.00	20.70 -0.77 0.00	20.61 -0.66 0.00	20.11 -0.64 0.00	19.13 -0.76 0.00	25.79 -0.85 0.00	31.78 -1.08 0.00	32.34 -1.17 0.00	30.17 -1.13 0.00	26.18 -0.98 0.00	24.96 -0.77 0.00	21.89 -0.68 0.00	14.96 -0.40 0.00
HARDSCRABBLE_WT_PWR 323673	7.04 0.35 1.18	6.60 0.32 1.08	7.18 0.33 0.99	6.70 0.28 0.95	8.35 0.31 0.93	9.74 0.36 0.95	17.92 1.77 0.74	21.47 2.24 0.65	26.45 2.76 0.53	26.36 2.73 0.61	25.82 2.67 0.66	25.77 2.66 0.60	21.72 2.34 0.61	21.57 2.32 0.48	21.06 2.26 0.48	20.09 2.13 0.57	27.08 2.77 0.71	33.62 3.48 0.69	34.77 3.62 0.21	32.10 3.38 0.57	28.14 2.91 0.24	26.49 2.73 0.48	23.37 2.37 0.31	15.41 0.75 0.71
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	37.86 0.72 -29.26	34.91 0.67 -26.88	33.06 0.74 -24.49	31.53 0.69 -23.48	32.88 0.81 -23.10	34.81 0.93 -23.55	38.15 1.77 -18.30	39.62 2.24 -16.03	41.84 2.76 -13.08	43.89 2.73 -15.21	44.58 2.67 -16.44	42.96 2.66 -14.97	39.02 2.34 -15.21	35.61 2.32 -12.02	34.84 2.26 -11.83	36.08 2.13 -14.06	47.01 2.77 -17.59	62.41 3.48 -26.06	58.83 3.62 -21.70	49.75 3.38 -15.07	45.55 2.91 -15.48	40.28 2.73 -11.83	36.52 2.37 -11.58	34.44 1.49 -17.59
HARZA MOOSE___RIVER 24016	7.95 0.08 0.00	7.43 0.07 0.00	7.91 0.07 0.00	7.42 0.06 0.00	9.06 0.09 0.00	10.48 0.14 0.00	18.35 0.27 0.00	21.74 0.38 0.00	26.45 0.44 0.00	26.45 0.49 0.00	25.98 0.51 0.00	25.86 0.53 0.00	21.86 0.39 0.00	21.65 0.38 0.00	21.08 0.33 0.00	20.20 0.32 0.00	27.26 0.61 0.00	33.66 0.79 0.00	34.22 0.70 0.00	31.92 0.63 0.00	27.67 0.51 0.00	26.22 0.49 0.00	22.93 0.36 0.00	15.61 0.25 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	40.47 0.88 -31.71	37.31 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.97 0.97 -25.03	36.99 1.14 -25.52	40.08 2.17 -19.83	41.43 2.71 -17.37	43.54 3.36 -14.17	45.81 3.35 -16.50	46.56 3.26 -17.83	44.79 3.24 -16.22	40.78 2.81 -16.50	37.10 2.79 -13.04	36.33 2.74 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.00 4.34 -29.79	61.45 4.42 -23.52	54.16 4.13 -18.74	47.53 3.58 -16.79	41.92 3.37 -12.82	38.13 3.00 -12.56	36.30 1.87 -19.06
HEMPSTEAD____ 23647	70.22 0.90 -61.45	64.59 0.82 -56.41	60.09 0.89 -51.37	62.27 0.82 -54.09	65.85 0.99 -55.90	67.78 1.15 -56.30	70.51 2.20 -50.23	71.12 2.73 -47.04	73.80 3.38 -44.41	74.85 3.40 -45.49	64.64 3.23 -35.94	56.42 3.24 -27.85	51.85 2.81 -27.57	51.69 2.79 -27.63	51.66 2.74 -28.17	51.80 2.60 -29.31	67.29 3.44 -37.20	83.57 4.27 -46.43	75.90 4.35 -38.03	70.62 4.07 -35.27	64.51 3.53 -33.83	63.09 3.32 -34.04	51.83 3.00 -26.26	49.80 1.89 -32.55
HICKLING___1 23621	15.53 0.14 -7.51	14.36 0.10 -6.90	14.26 0.13 -6.29	13.47 0.08 -6.03	15.08 0.18 -5.93	16.62 0.24 -6.05	23.48 0.70 -4.70	26.13 0.66 -4.12	29.76 0.39 -3.36	30.12 0.26 -3.90	30.02 0.33 -4.22	29.58 0.40 -3.84	25.74 0.36 -3.90	24.74 0.38 -3.09	24.12 0.33 -3.04	23.95 0.46 -3.61	31.64 0.48 -4.52	38.05 0.76 -4.43	35.58 0.74 -1.34	35.57 0.66 -3.62	29.18 0.49 -1.53	29.13 0.36 -3.04	24.73 0.20 -1.96	20.05 0.17 -4.52
HICKLING___2 23622	15.53 0.14 -7.51	14.36 0.10 -6.90	14.26 0.13 -6.29	13.47 0.08 -6.03	15.08 0.18 -5.93	16.62 0.24 -6.05	23.48 0.70 -4.70	26.13 0.66 -4.12	29.76 0.39 -3.36	30.12 0.26 -3.90	30.02 0.33 -4.22	29.58 0.40 -3.84	25.74 0.36 -3.90	24.74 0.38 -3.09	24.12 0.33 -3.04	23.95 0.46 -3.61	31.64 0.48 -4.52	38.05 0.76 -4.43	35.58 0.74 -1.34	35.57 0.66 -3.62	29.18 0.49 -1.53	29.13 0.36 -3.04	24.73 0.20 -1.96	20.05 0.17 -4.52
HIGH FALLS___HY 23754	42.64 0.61 -34.15	39.32 0.59 -31.37	37.07 0.65 -28.58	35.38 0.62 -27.40	36.61 0.68 -26.95	38.63 0.82 -27.48	40.97 1.54 -21.36	42.11 2.05 -18.71	43.82 2.55 -15.26	46.25 2.55 -17.74	47.15 2.50 -19.19	45.28 2.48 -17.47	41.38 2.17 -17.74	37.44 2.15 -14.02	36.65 2.10 -13.80	38.25 1.95 -16.41	49.71 2.53 -20.53	62.30 3.22 -26.21	54.36 3.38 -17.47	51.55 3.13 -17.12	43.38 2.69 -13.54	42.03 2.50 -13.80	36.34 2.15 -11.63	37.22 1.34 -20.52
HILLBURN___GT 23639	38.38 0.73 -29.77	35.38 0.68 -27.35	33.50 0.75 -24.91	31.94 0.69 -23.89	33.28 0.81 -23.50	35.23 0.94 -23.96	38.49 1.79 -18.62	39.97 2.31 -16.31	42.12 2.81 -13.31	44.21 2.78 -15.47	44.89 2.70 -16.73	43.27 2.71 -15.23	39.30 2.36 -15.47	35.84 2.34 -12.23	35.07 2.28 -12.03	36.38 2.19 -14.31	47.40 2.85 -17.90	62.94 3.58 -26.49	59.23 3.69 -22.03	50.07 3.44 -15.33	45.84 2.96 -15.72	40.54 2.78 -12.03	36.82 2.48 -11.77	34.81 1.55 -17.89
HISHELDN_WT_PWR 323625	12.98 -0.23 -5.33	12.03 -0.24 -4.90	12.09 -0.21 -4.46	11.39 -0.25 -4.28	12.92 -0.26 -4.21	14.40 -0.23 -4.29	21.18 -0.24 -3.34	23.95 -0.32 -2.92	27.46 -0.94 -2.38	27.69 -1.04 -2.77	27.55 -0.92 -3.00	27.50 -0.56 -2.73	23.90 -0.34 -2.77	23.21 -0.25 -2.19	22.66 -0.25 -2.16	22.37 -0.08 -2.56	29.35 -0.51 -3.21	35.52 -0.49 -3.14	33.65 -0.80 -0.95	33.05 -0.81 -2.57	27.48 -0.76 -1.09	27.06 -0.82 -2.16	23.19 -0.77 -1.39	18.03 -0.54 -3.21
HOLTSVILLE_IC_1 23690	70.30 0.98 -61.45	63.96 0.91 -55.68	60.20 1.00 -51.37	62.38 0.94 -54.09	65.97 1.10 -55.89	67.94 1.30 -56.30	70.74 2.44 -50.23	71.44 3.05 -47.04	73.94 3.75 -44.18	75.17 3.74 -45.47	64.90 3.49 -35.94	56.65 3.47 -27.85	51.79 3.03 -27.29	51.58 3.00 -27.31	51.54 2.95 -27.84	51.73 2.82 -29.02	67.63 3.78 -37.20	83.87 4.57 -46.43	76.27 4.73 -38.03	71.00 4.44 -35.27	64.82 3.83 -33.83	63.45 3.68 -34.04	51.86 3.32 -25.97	49.68 2.10 -32.22

HOLTSVILLE_IC_10 23699	70.34 1.02 -61.45	64.00 0.94 -55.70	60.23 1.03 -51.37	62.41 0.96 -54.09	66.01 1.15 -55.89	67.99 1.35 -56.30	70.85 2.55 -50.23	71.55 3.16 -47.04	74.10 3.90 -44.19	75.33 3.89 -45.47	65.05 3.64 -35.94	56.80 3.62 -27.85	51.92 3.16 -27.29	51.72 3.13 -27.32	51.67 3.07 -27.85	51.85 2.94 -29.02	67.84 4.00 -37.20	84.10 4.80 -46.43	76.50 4.96 -38.03	71.22 4.66 -35.27	64.98 3.99 -33.83	63.63 3.86 -34.04	52.00 3.45 -25.98	49.78 2.20 -32.22
HOLTSVILLE_IC_2 23691	70.30 0.98 -61.45	63.96 0.91 -55.68	60.20 1.00 -51.37	62.38 0.94 -54.09	65.97 1.10 -55.89	67.94 1.30 -56.30	70.74 2.44 -50.23	71.44 3.05 -47.04	73.94 3.75 -44.18	75.17 3.74 -45.47	64.90 3.49 -35.94	56.65 3.47 -27.85	51.79 3.03 -27.29	51.58 3.00 -27.31	51.54 2.95 -27.84	51.73 2.82 -29.02	67.63 3.78 -37.20	83.87 4.57 -46.43	76.27 4.73 -38.03	71.00 4.44 -35.27	64.82 3.83 -33.83	63.45 3.68 -34.04	51.86 3.32 -25.97	49.68 2.10 -32.22
HOLTSVILLE_IC_3 23692	70.30 0.98 -61.45	63.96 0.91 -55.68	60.20 1.00 -51.37	62.38 0.94 -54.09	65.97 1.10 -55.89	67.94 1.30 -56.30	70.74 2.44 -50.23	71.44 3.05 -47.04	73.94 3.75 -44.18	75.17 3.74 -45.47	64.90 3.49 -35.94	56.65 3.47 -27.85	51.79 3.03 -27.29	51.58 3.00 -27.31	51.54 2.95 -27.84	51.73 2.82 -29.02	67.63 3.78 -37.20	83.87 4.57 -46.43	76.27 4.73 -38.03	71.00 4.44 -35.27	64.82 3.83 -33.83	63.45 3.68 -34.04	51.86 3.32 -25.97	49.68 2.10 -32.22
HOLTSVILLE_IC_4 23693	70.30 0.98 -61.45	63.96 0.91 -55.68	60.20 1.00 -51.37	62.38 0.94 -54.09	65.97 1.10 -55.89	67.94 1.30 -56.30	70.74 2.44 -50.23	71.44 3.05 -47.04	73.94 3.75 -44.18	75.17 3.74 -45.47	64.90 3.49 -35.94	56.65 3.47 -27.85	51.79 3.03 -27.29	51.58 3.00 -27.31	51.54 2.95 -27.84	51.73 2.82 -29.02	67.63 3.78 -37.20	83.87 4.57 -46.43	76.27 4.73 -38.03	71.00 4.44 -35.27	64.82 3.83 -33.83	63.45 3.68 -34.04	51.86 3.32 -25.97	49.68 2.10 -32.22
HOLTSVILLE_IC_5 23694	70.30 0.98 -61.45	63.96 0.91 -55.68	60.20 1.00 -51.37	62.38 0.94 -54.09	65.97 1.10 -55.89	67.94 1.30 -56.30	70.74 2.44 -50.23	71.44 3.05 -47.04	73.94 3.75 -44.18	75.17 3.74 -45.47	64.90 3.49 -35.94	56.65 3.47 -27.85	51.79 3.03 -27.29	51.58 3.00 -27.31	51.54 2.95 -27.84	51.73 2.82 -29.02	67.63 3.78 -37.20	83.87 4.57 -46.43	76.27 4.73 -38.03	71.00 4.44 -35.27	64.82 3.83 -33.83	63.45 3.68 -34.04	51.86 3.32 -25.97	49.68 2.10 -32.22
HOLTSVILLE_IC_6 23695	70.34 1.02 -61.45	64.00 0.94 -55.70	60.23 1.03 -51.37	62.41 0.96 -54.09	66.01 1.15 -55.89	67.99 1.35 -56.30	70.85 2.55 -50.23	71.55 3.16 -47.04	74.10 3.90 -44.19	75.33 3.89 -45.47	65.05 3.64 -35.94	56.80 3.62 -27.85	51.92 3.16 -27.29	51.72 3.13 -27.32	51.67 3.07 -27.85	51.85 2.94 -29.02	67.84 4.00 -37.20	84.10 4.80 -46.43	76.50 4.96 -38.03	71.22 4.66 -35.27	64.98 3.99 -33.83	63.63 3.86 -34.04	52.00 3.45 -25.98	49.78 2.20 -32.22
HOLTSVILLE_IC_7 23696	70.34 1.02 -61.45	64.00 0.94 -55.70	60.23 1.03 -51.37	62.41 0.96 -54.09	66.01 1.15 -55.89	67.99 1.35 -56.30	70.85 2.55 -50.23	71.55 3.16 -47.04	74.10 3.90 -44.19	75.33 3.89 -45.47	65.05 3.64 -35.94	56.80 3.62 -27.85	51.92 3.16 -27.29	51.72 3.13 -27.32	51.67 3.07 -27.85	51.85 2.94 -29.02	67.84 4.00 -37.20	84.10 4.80 -46.43	76.50 4.96 -38.03	71.22 4.66 -35.27	64.98 3.99 -33.83	63.63 3.86 -34.04	52.00 3.45 -25.98	49.78 2.20 -32.22
HOLTSVILLE_IC_8 23697	70.34 1.02 -61.45	64.00 0.94 -55.70	60.23 1.03 -51.37	62.41 0.96 -54.09	66.01 1.15 -55.89	67.99 1.35 -56.30	70.85 2.55 -50.23	71.55 3.16 -47.04	74.10 3.90 -44.19	75.33 3.89 -45.47	65.05 3.64 -35.94	56.80 3.62 -27.85	51.92 3.16 -27.29	51.72 3.13 -27.32	51.67 3.07 -27.85	51.85 2.94 -29.02	67.84 4.00 -37.20	84.10 4.80 -46.43	76.50 4.96 -38.03	71.22 4.66 -35.27	64.98 3.99 -33.83	63.63 3.86 -34.04	52.00 3.45 -25.98	49.78 2.20 -32.22
HOLTSVILLE_IC_9 23698	70.34 1.02 -61.45	64.00 0.94 -55.70	60.23 1.03 -51.37	62.41 0.96 -54.09	66.01 1.15 -55.89	67.99 1.35 -56.30	70.85 2.55 -50.23	71.55 3.16 -47.04	74.10 3.90 -44.19	75.33 3.89 -45.47	65.05 3.64 -35.94	56.80 3.62 -27.85	51.92 3.16 -27.29	51.72 3.13 -27.32	51.67 3.07 -27.85	51.85 2.94 -29.02	67.84 4.00 -37.20	84.10 4.80 -46.43	76.50 4.96 -38.03	71.22 4.66 -35.27	64.98 3.99 -33.83	63.63 3.86 -34.04	52.00 3.45 -25.98	49.78 2.20 -32.22
HOWARD_WT_PWR 323690	14.27 0.02 -6.37	13.16 -0.06 -5.86	13.13 -0.04 -5.33	12.40 -0.08 -5.12	14.01 0.01 -5.03	15.50 0.04 -5.13	22.50 0.43 -3.99	25.23 0.38 -3.49	28.91 0.05 -2.85	29.22 -0.05 -3.31	29.10 0.05 -3.58	28.77 0.18 -3.26	25.00 0.21 -3.31	24.18 0.30 -2.62	23.62 0.29 -2.58	23.45 0.50 -3.06	31.04 0.56 -3.83	37.51 0.89 -3.76	35.51 0.87 -1.13	35.15 0.78 -3.07	29.05 0.60 -1.30	28.77 0.46 -2.58	24.48 0.25 -1.66	19.35 0.15 -3.83
HQ_GEN_CEDARS 23644	7.51 -0.36 0.00	7.06 -0.30 0.00	7.50 -0.34 0.00	7.07 -0.29 0.00	8.59 -0.38 0.00	9.90 -0.43 0.00	16.92 -1.16 0.00	19.96 -1.39 0.00	24.34 -1.67 0.00	24.35 -1.61 0.00	23.86 -1.60 0.00	23.66 -1.67 0.00	20.01 -1.46 0.00	19.93 -1.34 0.00	19.47 -1.29 0.00	18.59 -1.29 0.00	24.97 -1.68 0.00	30.73 -2.14 0.00	31.40 -2.11 0.00	29.29 -2.00 0.00	25.45 -1.71 0.00	24.21 -1.52 0.00	21.21 -1.35 0.00	14.50 -0.86 0.00
HQ_GEN_CEDARS_PROXY 323590	7.51 -0.36 0.00	7.06 -0.30 0.00	7.50 -0.34 0.00	7.07 -0.29 0.00	8.59 -0.38 0.00	9.90 -0.43 0.00	16.92 -1.16 0.00	19.96 -1.39 0.00	24.34 -1.67 0.00	24.35 -1.61 0.00	23.86 -1.60 0.00	23.66 -1.67 0.00	20.01 -1.46 0.00	19.93 -1.34 0.00	19.47 -1.29 0.00	18.59 -1.29 0.00	24.97 -1.68 0.00	30.73 -2.14 0.00	31.40 -2.11 0.00	29.29 -2.00 0.00	25.45 -1.71 0.00	24.21 -1.52 0.00	21.21 -1.35 0.00	14.50 -0.86 0.00
HQ_GEN_IMPORT 323601	7.66 -0.22 0.00	7.17 -0.19 0.00	7.62 -0.22 0.00	7.17 -0.19 0.00	8.73 -0.24 0.00	10.02 -0.31 0.00	17.48 -0.60 0.00	20.65 -0.70 0.00	25.20 -0.81 0.00	25.16 -0.80 0.00	24.68 -0.79 0.00	24.50 -0.84 0.00	20.74 -0.73 0.00	20.57 -0.70 0.00	20.09 -0.66 0.00	19.23 -0.66 0.00	25.79 -0.85 0.00	31.78 -1.08 0.00	32.44 -1.07 0.00	30.29 -1.00 0.00	26.31 -0.84 0.00	24.93 -0.80 0.00	21.87 -0.70 0.00	14.90 -0.46 0.00
HQ_GEN_WHEEL 23651	7.66 -0.22 0.00	7.17 -0.19 0.00	7.62 -0.22 0.00	7.17 -0.19 0.00	8.73 -0.24 0.00	10.02 -0.31 0.00	17.48 -0.60 0.00	20.65 -0.70 0.00	25.20 -0.81 0.00	25.16 -0.80 0.00	24.68 -0.79 0.00	24.50 -0.84 0.00	20.74 -0.73 0.00	20.57 -0.70 0.00	20.09 -0.66 0.00	19.23 -0.66 0.00	25.79 -0.85 0.00	31.78 -1.08 0.00	32.44 -1.07 0.00	30.29 -1.00 0.00	26.31 -0.84 0.00	24.93 -0.80 0.00	21.87 -0.70 0.00	14.90 -0.46 0.00
HUDSON_AVE_GT_3 23810	40.44 0.86 -31.70	37.28 0.80 -29.12	35.23 0.85 -26.53	33.59 0.79 -25.44	34.94 0.94 -25.03	36.94 1.09 -25.51	40.00 2.10 -19.83	41.39 2.67 -17.37	43.51 3.33 -14.17	45.78 3.32 -16.49	46.51 3.21 -17.83	44.77 3.22 -16.22	40.76 2.79 -16.49	37.07 2.76 -13.04	36.30 2.72 -12.83	37.74 2.60 -15.25	49.14 3.41 -19.08	66.85 4.27 -29.71	61.38 4.35 -23.51	51.71 4.07 -16.35	47.44 3.50 -16.78	41.84 3.29 -12.81	38.05 2.93 -12.55	36.26 1.84 -19.06

HUDSON AVE_GT_4 23540	40.44 0.86 -31.70	37.28 0.80 -29.12	35.23 0.85 -26.53	33.59 0.79 -25.44	34.94 0.94 -25.03	36.94 1.09 -25.51	40.00 2.10 -19.83	41.39 2.67 -17.37	43.51 3.33 -14.17	45.78 3.32 -16.49	46.51 3.21 -17.83	44.77 3.22 -16.22	40.76 2.79 -16.49	37.07 2.76 -13.04	36.30 2.72 -12.83	37.74 2.60 -15.25	49.14 3.41 -19.08	66.85 4.27 -29.71	61.38 4.35 -23.51	51.71 4.07 -16.35	47.44 3.50 -16.78	41.84 3.29 -12.81	38.05 2.93 -12.55	36.26 1.84 -19.06
HUDSON AVE_GT_5 23657	40.44 0.86 -31.70	37.28 0.80 -29.12	35.23 0.85 -26.53	33.59 0.79 -25.44	34.94 0.94 -25.03	36.94 1.09 -25.51	40.00 2.10 -19.83	41.39 2.67 -17.37	43.51 3.33 -14.17	45.78 3.32 -16.49	46.51 3.21 -17.83	44.77 3.22 -16.22	40.76 2.79 -16.49	37.07 2.76 -13.04	36.30 2.72 -12.83	37.74 2.60 -15.25	49.14 3.41 -19.08	66.85 4.27 -29.71	61.38 4.35 -23.51	51.71 4.07 -16.35	47.44 3.50 -16.78	41.84 3.29 -12.81	38.05 2.93 -12.55	36.26 1.84 -19.06
HUDSON_AVE_10 24168	40.40 0.83 -31.70	37.23 0.75 -29.12	35.17 0.81 -26.53	33.54 0.74 -25.44	34.88 0.89 -25.02	36.88 1.03 -25.51	39.91 2.01 -19.83	41.28 2.56 -17.37	43.40 3.22 -14.17	45.69 3.24 -16.49	46.35 3.05 -17.83	44.56 3.01 -16.21	40.62 2.66 -16.49	36.94 2.64 -13.03	36.15 2.57 -12.83	37.60 2.47 -15.25	48.91 3.20 -19.07	65.12 3.98 -28.28	61.11 4.09 -23.51	51.45 3.82 -16.34	47.22 3.28 -16.78	41.66 3.11 -12.81	37.94 2.82 -12.55	36.20 1.78 -19.05
HUNTER MOUNT___DRP 323613	45.15 0.72 -36.56	41.59 0.65 -33.58	39.15 0.72 -30.60	37.39 0.69 -29.34	38.65 0.82 -28.86	40.65 0.90 -29.42	42.62 1.68 -22.86	43.28 1.90 -20.03	44.77 2.42 -16.34	47.37 2.41 -19.00	48.48 2.47 -20.54	46.46 2.43 -18.70	42.55 2.08 -19.00	38.31 2.02 -15.02	37.52 1.99 -14.78	39.26 1.81 -17.57	51.00 2.37 -21.98	62.40 3.06 -26.47	52.45 3.22 -15.72	52.42 2.97 -18.16	42.46 2.53 -12.78	42.85 2.34 -14.78	36.20 1.90 -11.74	38.52 1.18 -21.97
HUNTINGTON_RES_REC 323705	70.26 0.94 -61.45	63.93 0.87 -55.70	60.15 0.94 -51.37	62.32 0.88 -54.09	65.92 1.06 -55.89	67.85 1.22 -56.30	70.64 2.33 -50.23	71.27 2.88 -47.04	73.69 3.49 -44.19	74.91 3.48 -45.47	64.67 3.26 -35.94	56.42 3.24 -27.85	51.60 2.83 -27.29	51.40 2.81 -27.32	51.36 2.76 -27.85	51.55 2.65 -29.02	67.39 3.54 -37.20	83.67 4.37 -46.43	76.03 4.49 -38.03	70.72 4.16 -35.27	64.57 3.58 -33.83	63.22 3.45 -34.04	51.62 3.07 -25.98	49.52 1.94 -32.22
HUNTLEY___63 23557	12.27 -0.30 -4.69	11.37 -0.30 -4.31	11.48 -0.28 -3.93	10.82 -0.31 -3.76	12.33 -0.34 -3.70	13.81 -0.30 -3.78	20.60 -0.42 -2.93	23.41 -0.51 -2.57	26.88 -1.22 -2.10	27.10 -1.30 -2.44	26.93 -1.17 -2.64	27.02 -0.71 -2.40	23.44 -0.47 -2.44	22.83 -0.36 -1.93	22.32 -0.33 -1.90	21.96 -0.18 -2.25	28.72 -0.75 -2.82	34.78 -0.85 -2.76	33.07 -1.27 -0.83	32.30 -1.25 -2.26	26.95 -1.17 -0.96	26.44 -1.18 -1.90	22.73 -1.06 -1.22	17.41 -0.77 -2.82
HUNTLEY___64 23558	12.27 -0.30 -4.69	11.37 -0.30 -4.31	11.48 -0.28 -3.93	10.82 -0.31 -3.76	12.33 -0.34 -3.70	13.81 -0.30 -3.78	20.60 -0.42 -2.93	23.41 -0.51 -2.57	26.88 -1.22 -2.10	27.10 -1.30 -2.44	26.93 -1.17 -2.64	27.02 -0.71 -2.40	23.44 -0.47 -2.44	22.83 -0.36 -1.93	22.32 -0.33 -1.90	21.96 -0.18 -2.25	28.72 -0.75 -2.82	34.78 -0.85 -2.76	33.07 -1.27 -0.83	32.30 -1.25 -2.26	26.95 -1.17 -0.96	26.44 -1.18 -1.90	22.73 -1.06 -1.22	17.41 -0.77 -2.82
HUNTLEY___65 23559	12.27 -0.30 -4.69	11.37 -0.30 -4.31	11.48 -0.28 -3.93	10.82 -0.31 -3.76	12.33 -0.34 -3.70	13.81 -0.30 -3.78	20.60 -0.42 -2.93	23.41 -0.51 -2.57	26.88 -1.22 -2.10	27.10 -1.30 -2.44	26.93 -1.17 -2.64	27.02 -0.71 -2.40	23.44 -0.47 -2.44	22.83 -0.36 -1.93	22.32 -0.33 -1.90	21.96 -0.18 -2.25	28.72 -0.75 -2.82	34.78 -0.85 -2.76	33.07 -1.27 -0.83	32.30 -1.25 -2.26	26.95 -1.17 -0.96	26.44 -1.18 -1.90	22.73 -1.06 -1.22	17.41 -0.77 -2.82
HUNTLEY___66 23560	12.27 -0.30 -4.69	11.37 -0.30 -4.31	11.48 -0.28 -3.93	10.82 -0.31 -3.76	12.33 -0.34 -3.70	13.81 -0.30 -3.78	20.60 -0.42 -2.93	23.41 -0.51 -2.57	26.88 -1.22 -2.10	27.10 -1.30 -2.44	26.93 -1.17 -2.64	27.02 -0.71 -2.40	23.44 -0.47 -2.44	22.83 -0.36 -1.93	22.32 -0.33 -1.90	21.96 -0.18 -2.25	28.72 -0.75 -2.82	34.78 -0.85 -2.76	33.07 -1.27 -0.83	32.30 -1.25 -2.26	26.95 -1.17 -0.96	26.44 -1.18 -1.90	22.73 -1.06 -1.22	17.41 -0.77 -2.82
HUNTLEY___67 23561	12.27 -0.38 -4.77	11.38 -0.37 -4.38	11.47 -0.36 -3.99	10.81 -0.38 -3.83	12.30 -0.43 -3.77	13.77 -0.40 -3.84	20.48 -0.58 -2.98	23.24 -0.73 -2.61	26.66 -1.48 -2.13	26.86 -1.58 -2.48	26.70 -1.45 -2.68	26.71 -1.06 -2.44	23.16 -0.79 -2.48	22.55 -0.68 -1.96	22.02 -0.66 -1.93	21.70 -0.48 -2.29	28.37 -1.15 -2.87	34.36 -1.32 -2.81	32.68 -1.67 -0.85	31.96 -1.63 -2.30	26.66 -1.47 -0.97	26.19 -1.47 -1.93	22.50 -1.31 -1.24	17.32 -0.91 -2.87
HUNTLEY___68 23562	12.26 -0.39 -4.77	11.37 -0.38 -4.38	11.47 -0.36 -3.99	10.81 -0.38 -3.83	12.31 -0.43 -3.77	13.77 -0.40 -3.84	20.47 -0.60 -2.98	23.22 -0.75 -2.61	26.63 -1.51 -2.13	26.83 -1.61 -2.48	26.67 -1.48 -2.68	26.68 -1.09 -2.44	23.16 -0.79 -2.48	22.53 -0.70 -1.96	22.00 -0.68 -1.93	21.68 -0.50 -2.29	28.34 -1.17 -2.87	34.33 -1.35 -2.81	32.68 -1.67 -0.85	31.96 -1.63 -2.30	26.64 -1.49 -0.97	26.17 -1.49 -1.93	22.48 -1.33 -1.24	17.32 -0.91 -2.87
HYLAND___LFGE 323620	13.37 0.31 -5.18	12.19 0.07 -4.76	12.26 0.09 -4.34	11.56 0.04 -4.16	13.40 0.34 -4.09	14.73 0.23 -4.17	22.35 1.03 -3.24	25.05 0.85 -2.84	28.95 0.62 -2.32	29.20 0.55 -2.69	29.04 0.66 -2.91	28.85 0.86 -2.65	24.85 0.69 -2.69	24.02 0.62 -2.13	23.41 0.56 -2.10	23.09 0.71 -2.49	30.72 0.96 -3.12	37.37 1.44 -3.05	35.71 1.27 -0.92	34.98 1.19 -2.50	29.14 0.92 -1.06	28.60 0.77 -2.10	24.41 0.50 -1.35	18.75 0.28 -3.12
INDECK___CORINTH 23802	54.57 0.43 -46.27	50.25 0.38 -42.51	46.96 0.40 -38.73	44.86 0.37 -37.13	45.99 0.49 -36.53	48.11 0.54 -37.24	48.19 1.17 -28.94	48.00 1.30 -25.35	48.51 1.82 -20.68	51.82 1.82 -24.05	53.25 1.78 -26.00	50.83 1.82 -23.67	46.96 1.44 -24.05	41.68 1.40 -19.01	40.80 1.35 -18.70	43.52 1.39 -22.24	56.49 2.02 -27.82	64.34 2.63 -28.84	47.10 2.41 -11.17	55.98 2.22 -22.47	40.20 1.90 -11.15	46.21 1.77 -18.70	36.80 1.47 -12.76	43.99 0.81 -27.81
INDECK___ILION 23567	6.91 0.21 1.18	6.48 0.21 1.08	7.06 0.21 0.99	6.61 0.19 0.95	8.26 0.22 0.93	9.65 0.27 0.95	17.79 0.45 0.74	21.28 0.58 0.65	26.19 0.70 0.53	26.07 0.73 0.61	25.54 0.74 0.66	25.46 0.74 0.60	21.48 0.62 0.61	21.36 0.57 0.48	20.84 0.56 0.48	19.88 0.56 0.57	26.74 0.80 0.71	33.16 0.99 0.69	34.31 1.00 0.21	31.66 0.94 0.57	27.73 0.81 0.24	26.05 0.80 0.48	22.98 0.72 0.31	15.13 0.48 0.71
INDECK___OLEAN 23982	13.38 -0.05 -5.55	12.43 -0.04 -5.10	12.51 0.02 -4.65	11.78 -0.04 -4.46	13.34 -0.02 -4.38	14.88 0.08 -4.47	21.95 0.40 -3.47	24.84 0.45 -3.04	28.36 -0.13 -2.48	28.51 -0.34 -2.89	28.33 -0.25 -3.12	28.22 0.05 -2.84	24.47 0.11 -2.89	23.72 0.17 -2.28	23.12 0.13 -2.25	22.85 0.30 -2.67	30.04 0.05 -3.34	36.34 0.20 -3.27	34.40 -0.10 -0.99	33.81 -0.16 -2.68	28.05 -0.24 -1.13	27.62 -0.36 -2.25	23.56 -0.45 -1.45	18.44 -0.26 -3.34

INDECK___OSWEGO 23783	9.94 -0.13 -2.19	9.23 -0.14 -2.01	9.52 -0.15 -1.83	8.97 -0.15 -1.76	10.54 -0.15 -1.73	11.93 -0.17 -1.76	19.14 -0.31 -1.37	22.14 -0.41 -1.20	26.42 -0.57 -0.98	26.53 -0.57 -1.14	26.16 -0.54 -1.23	25.92 -0.53 -1.12	22.16 -0.45 -1.14	21.70 -0.47 -0.90	21.18 -0.46 -0.88	20.48 -0.46 -1.05	27.38 -0.59 -1.32	33.47 -0.69 -1.29	33.16 -0.74 -0.39	31.66 -0.69 -1.05	26.98 -0.62 -0.45	26.02 -0.59 -0.88	22.62 -0.52 -0.57	16.42 -0.26 -1.32
INDECK___YERKES 23781	12.27 -0.30 -4.69	11.38 -0.29 -4.31	11.49 -0.27 -3.93	10.82 -0.30 -3.76	12.34 -0.33 -3.70	13.83 -0.28 -3.78	20.61 -0.40 -2.93	23.43 -0.49 -2.57	26.91 -1.20 -2.10	27.13 -1.27 -2.44	26.96 -1.15 -2.64	27.05 -0.68 -2.40	23.46 -0.45 -2.44	22.88 -0.32 -1.93	22.34 -0.31 -1.90	22.00 -0.14 -2.25	28.75 -0.72 -2.82	34.81 -0.82 -2.76	33.11 -1.24 -0.83	32.33 -1.22 -2.26	26.97 -1.14 -0.96	26.47 -1.16 -1.90	22.75 -1.04 -1.22	17.43 -0.75 -2.82
INDIAN POINT_GT_1 24139	39.92 0.75 -31.29	36.79 0.68 -28.75	34.77 0.75 -26.19	33.16 0.69 -25.11	34.50 0.82 -24.70	36.47 0.95 -25.18	39.49 1.84 -19.57	40.82 2.33 -17.14	42.86 2.86 -13.99	45.08 2.86 -16.26	45.83 2.78 -17.58	44.10 2.76 -16.01	40.14 2.40 -16.26	36.50 2.38 -12.85	35.72 2.32 -12.65	37.15 2.23 -15.04	48.39 2.93 -18.81	64.45 3.68 -27.90	60.52 3.75 -23.26	50.92 3.50 -16.12	46.78 3.04 -16.58	41.23 2.86 -12.65	37.50 2.53 -12.40	35.75 1.58 -18.81
INDIAN POINT_GT_2 23659	39.92 0.75 -31.29	36.79 0.68 -28.75	34.77 0.75 -26.19	33.16 0.69 -25.11	34.50 0.82 -24.70	36.47 0.95 -25.18	39.49 1.84 -19.57	40.82 2.33 -17.14	42.86 2.86 -13.99	45.08 2.86 -16.26	45.83 2.78 -17.58	44.10 2.76 -16.01	40.14 2.40 -16.26	36.50 2.38 -12.85	35.72 2.32 -12.65	37.15 2.23 -15.04	48.39 2.93 -18.81	64.45 3.68 -27.90	60.52 3.75 -23.26	50.92 3.50 -16.12	46.78 3.04 -16.58	41.23 2.86 -12.65	37.50 2.53 -12.40	35.75 1.58 -18.81
INDIAN POINT_GT_3 24019	39.92 0.75 -31.29	36.79 0.68 -28.75	34.77 0.75 -26.19	33.16 0.69 -25.11	34.50 0.82 -24.70	36.47 0.95 -25.18	39.49 1.84 -19.57	40.82 2.33 -17.14	42.86 2.86 -13.99	45.08 2.86 -16.26	45.83 2.78 -17.58	44.10 2.76 -16.01	40.14 2.40 -16.26	36.50 2.38 -12.85	35.72 2.32 -12.65	37.15 2.23 -15.04	48.39 2.93 -18.81	64.45 3.68 -27.90	60.52 3.75 -23.26	50.92 3.50 -16.12	46.78 3.04 -16.58	41.23 2.86 -12.65	37.50 2.53 -12.40	35.75 1.58 -18.81
INDIAN POINT___2 23530	39.40 0.73 -30.79	36.32 0.68 -28.28	34.34 0.74 -25.77	32.75 0.68 -24.71	34.09 0.82 -24.31	36.05 0.94 -24.78	39.14 1.81 -19.26	40.50 2.29 -16.87	42.58 2.81 -13.76	44.77 2.80 -16.00	45.47 2.70 -17.30	43.79 2.71 -15.75	39.83 2.36 -16.00	36.26 2.34 -12.65	35.48 2.28 -12.45	36.87 2.19 -14.80	48.04 2.88 -18.51	63.84 3.58 -27.39	59.97 3.69 -22.78	50.56 3.41 -15.86	46.37 2.96 -16.26	40.96 2.78 -12.45	37.23 2.48 -12.18	35.42 1.55 -18.51
INDIAN POINT___3 23531	39.88 0.70 -31.31	36.76 0.64 -28.76	34.74 0.70 -26.20	33.13 0.65 -25.12	34.45 0.77 -24.71	36.42 0.89 -25.20	39.39 1.74 -19.58	40.70 2.20 -17.15	42.71 2.70 -13.99	44.93 2.70 -16.27	45.66 2.60 -17.59	43.93 2.59 -16.01	40.02 2.27 -16.27	36.38 2.25 -12.86	35.61 2.20 -12.65	37.04 2.11 -15.05	48.21 2.75 -18.82	64.24 3.45 -27.92	60.32 3.52 -23.29	50.71 3.28 -16.13	46.61 2.85 -16.61	41.06 2.68 -12.65	37.37 2.39 -12.41	35.67 1.49 -18.82
IP CORINTH___1 23988	54.62 0.47 -46.27	50.29 0.43 -42.51	47.01 0.45 -38.73	44.91 0.41 -37.13	46.04 0.55 -36.53	48.17 0.60 -37.24	48.30 1.28 -28.94	48.13 1.43 -25.35	48.67 1.98 -20.68	51.96 1.95 -24.05	53.40 1.93 -26.00	50.98 1.98 -23.67	47.09 1.57 -24.05	41.81 1.53 -19.01	40.93 1.47 -18.70	43.64 1.51 -22.24	56.65 2.19 -27.82	64.54 2.83 -28.84	47.30 2.62 -11.17	56.17 2.41 -22.47	40.37 2.06 -11.15	46.36 1.93 -18.70	36.93 1.60 -12.76	44.08 0.91 -27.81
IP___TICONDEROGA 23804	52.73 0.83 -44.02	48.59 0.79 -40.44	45.51 0.83 -36.84	43.47 0.78 -35.33	44.72 1.00 -34.75	46.97 1.21 -35.43	48.05 2.44 -27.53	48.31 2.84 -24.12	49.33 3.64 -19.68	52.40 3.56 -22.88	53.74 3.54 -24.74	51.42 3.57 -22.52	47.38 3.03 -22.88	42.39 3.04 -18.08	41.51 2.97 -17.79	43.99 2.94 -21.16	57.09 3.97 -26.47	66.30 5.03 -28.40	50.87 4.93 -12.43	57.38 4.60 -21.48	42.79 3.99 -11.64	47.20 3.68 -17.79	38.32 3.18 -12.57	43.78 1.95 -26.46
ISLIP_RES_REC 323679	70.37 1.05 -61.45	64.05 0.98 -55.71	60.27 1.07 -51.37	62.44 0.99 -54.09	66.05 1.18 -55.89	68.03 1.39 -56.30	70.94 2.64 -50.23	71.67 3.29 -47.04	74.26 4.06 -44.19	75.48 4.05 -45.47	65.23 3.82 -35.94	56.96 3.78 -27.85	52.03 3.26 -27.30	51.83 3.23 -27.33	51.78 3.18 -27.85	51.96 3.04 -29.03	68.00 4.16 -37.20	84.33 5.03 -46.43	76.74 5.19 -38.03	71.41 4.85 -35.27	65.14 4.15 -33.83	63.78 4.01 -34.04	52.12 3.56 -25.98	49.86 2.27 -32.23
JARVIS____ 23743	6.77 0.07 1.18	6.34 0.06 1.08	6.91 0.06 0.99	6.47 0.06 0.95	8.11 0.07 0.93	9.48 0.09 0.95	17.50 0.16 0.74	20.90 0.19 0.65	25.72 0.23 0.53	25.58 0.23 0.61	25.06 0.25 0.66	24.98 0.25 0.60	21.10 0.24 0.61	21.00 0.21 0.48	20.48 0.21 0.48	19.52 0.20 0.57	26.21 0.27 0.71	32.50 0.33 0.69	33.64 0.34 0.21	31.04 0.31 0.57	27.19 0.27 0.24	25.51 0.26 0.48	22.51 0.25 0.31	14.81 0.15 0.71
JENNISON___1 23625	18.54 0.39 -10.27	17.14 0.35 -9.44	16.81 0.38 -8.60	15.93 0.32 -8.24	17.50 0.42 -8.11	19.17 0.57 -8.27	25.73 1.23 -6.42	28.56 1.58 -5.63	32.34 1.74 -4.59	33.06 1.77 -5.34	32.97 1.73 -5.77	32.38 1.80 -5.25	28.25 1.44 -5.34	26.85 1.36 -4.22	26.19 1.29 -4.15	26.15 1.33 -4.94	34.85 2.02 -6.18	41.49 2.57 -6.05	37.85 2.51 -1.83	38.59 2.35 -4.95	31.23 1.98 -2.10	31.68 1.80 -4.15	26.67 1.42 -2.68	22.47 0.94 -6.17
JENNISON___2 23626	18.54 0.39 -10.27	17.14 0.35 -9.44	16.81 0.38 -8.60	15.93 0.32 -8.24	17.50 0.42 -8.11	19.17 0.57 -8.27	25.73 1.23 -6.42	28.56 1.58 -5.63	32.34 1.74 -4.59	33.06 1.77 -5.34	32.97 1.73 -5.77	32.38 1.80 -5.25	28.25 1.44 -5.34	26.85 1.36 -4.22	26.19 1.29 -4.15	26.15 1.33 -4.94	34.85 2.02 -6.18	41.49 2.57 -6.05	37.85 2.51 -1.83	38.59 2.35 -4.95	31.23 1.98 -2.10	31.68 1.80 -4.15	26.67 1.42 -2.68	22.47 0.94 -6.17
JERICHO_RISE_WT_PWR 323719	7.62 -0.26 0.00	7.13 -0.24 0.00	7.56 -0.27 0.00	7.14 -0.22 0.00	8.71 -0.26 0.00	10.00 -0.33 0.00	17.48 -0.60 0.00	20.58 -0.77 0.00	25.07 -0.94 0.00	25.03 -0.93 0.00	24.50 -0.97 0.00	24.24 -1.09 0.00	20.46 -1.01 0.00	20.33 -0.94 0.00	19.88 -0.87 0.00	19.03 -0.85 0.00	25.55 -1.09 0.00	31.55 -1.32 0.00	32.24 -1.27 0.00	30.07 -1.22 0.00	26.12 -1.03 0.00	24.78 -0.95 0.00	21.64 -0.93 0.00	14.81 -0.55 0.00
KEDC PORT_JEFF_GT2 24210	70.33 1.00 -61.45	63.99 0.94 -55.69	60.23 1.02 -51.37	62.40 0.96 -54.09	65.99 1.13 -55.89	67.98 1.34 -56.30	70.82 2.51 -50.23	71.53 3.14 -47.04	74.07 3.88 -44.19	75.30 3.87 -45.47	65.05 3.64 -35.94	56.78 3.60 -27.85	51.90 3.13 -27.29	51.69 3.11 -27.32	51.65 3.05 -27.85	51.83 2.92 -29.02	67.82 3.97 -37.20	83.90 4.60 -46.43	76.30 4.76 -38.03	71.03 4.47 -35.27	64.84 3.85 -33.83	63.61 3.83 -34.04	51.98 3.43 -25.98	49.76 2.18 -32.22

KEDC PORT_JEFF_GT3 24211	70.33 1.00 -61.45	63.99 0.94 -55.69	60.23 1.02 -51.37	62.40 0.96 -54.09	65.99 1.13 -55.89	67.98 1.34 -56.30	70.82 2.51 -50.23	71.53 3.14 -47.04	74.07 3.88 -44.19	75.30 3.87 -45.47	65.05 3.64 -35.94	56.78 3.60 -27.85	51.90 3.13 -27.29	51.69 3.11 -27.32	51.65 3.05 -27.85	51.83 2.92 -29.02	67.82 3.97 -37.20	83.90 4.60 -46.43	76.30 4.76 -38.03	71.03 4.47 -35.27	64.84 3.85 -33.83	63.61 3.83 -34.04	51.98 3.43 -25.98	49.76 2.18 -32.22
KEDC_GLWD_GT4 24219	70.22 0.90 -61.45	64.49 0.82 -56.31	60.10 0.89 -51.37	62.27 0.82 -54.09	65.85 0.99 -55.90	67.78 1.15 -56.30	70.51 2.20 -50.23	71.14 2.76 -47.04	73.79 3.41 -44.38	74.85 3.40 -45.48	64.69 3.29 -35.94	56.45 3.27 -27.85	51.86 2.86 -27.53	51.69 2.83 -27.59	51.64 2.76 -28.12	51.80 2.65 -29.27	67.26 3.41 -37.20	83.57 4.27 -46.43	75.90 4.35 -38.03	70.62 4.07 -35.27	64.49 3.50 -33.83	63.07 3.29 -34.04	51.79 3.00 -26.22	49.75 1.89 -32.50
KEDC_GLWD_GT5 24220	70.22 0.90 -61.45	64.49 0.82 -56.31	60.10 0.89 -51.37	62.27 0.82 -54.09	65.85 0.99 -55.90	67.78 1.15 -56.30	70.51 2.20 -50.23	71.14 2.76 -47.04	73.79 3.41 -44.38	74.85 3.40 -45.48	64.69 3.29 -35.94	56.45 3.27 -27.85	51.86 2.86 -27.53	51.69 2.83 -27.59	51.64 2.76 -28.12	51.80 2.65 -29.27	67.26 3.41 -37.20	83.57 4.27 -46.43	75.90 4.35 -38.03	70.62 4.07 -35.27	64.49 3.50 -33.83	63.07 3.29 -34.04	51.79 3.00 -26.22	49.75 1.89 -32.50
KENSICO____ 23655	40.26 0.78 -31.61	37.11 0.71 -29.04	35.07 0.78 -26.45	33.44 0.71 -25.37	34.78 0.86 -24.95	36.76 0.99 -25.44	39.76 1.92 -19.77	41.08 2.41 -17.32	43.13 2.99 -14.13	45.37 2.98 -16.43	46.11 2.88 -17.76	44.39 2.89 -16.17	40.41 2.51 -16.43	36.74 2.49 -12.98	35.96 2.43 -12.78	37.40 2.33 -15.19	48.71 3.06 -19.00	64.89 3.81 -28.21	60.91 3.92 -23.48	51.24 3.66 -16.28	47.05 3.15 -16.75	41.46 2.96 -12.78	37.73 2.64 -12.52	36.01 1.64 -19.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	42.19 0.60 -33.71	38.90 0.57 -30.97	36.69 0.63 -28.22	35.01 0.60 -27.06	36.25 0.66 -26.61	38.26 0.80 -27.13	40.66 1.50 -21.09	41.81 1.99 -18.47	43.55 2.47 -15.07	45.97 2.49 -17.52	46.86 2.45 -18.95	44.98 2.41 -17.25	41.12 2.13 -17.52	37.20 2.09 -13.85	36.41 2.03 -13.63	37.98 1.89 -16.20	49.39 2.48 -20.27	62.29 3.12 -26.29	54.84 3.32 -18.01	51.31 3.07 -16.95	43.60 2.63 -13.81	41.80 2.45 -13.63	36.34 2.10 -11.67	36.92 1.29 -20.27
KIAC_JFK_GT1 23816	40.40 0.83 -31.70	37.22 0.74 -29.12	35.16 0.79 -26.53	33.52 0.72 -25.44	34.86 0.87 -25.02	36.85 1.00 -25.51	39.89 1.99 -19.83	41.28 2.56 -17.37	43.45 3.28 -14.17	45.75 3.30 -16.49	46.30 3.00 -17.83	44.48 2.94 -16.21	40.56 2.60 -16.49	36.88 2.57 -13.03	36.11 2.53 -12.83	37.54 2.41 -15.25	48.73 3.01 -19.07	64.89 3.75 -28.28	60.87 3.85 -23.51	51.23 3.60 -16.34	47.03 3.09 -16.78	41.50 2.96 -12.81	37.91 2.80 -12.55	36.21 1.80 -19.05
KIAC_JFK_GT2 23817	40.40 0.83 -31.70	37.22 0.74 -29.12	35.16 0.79 -26.53	33.52 0.72 -25.44	34.86 0.87 -25.02	36.85 1.00 -25.51	39.89 1.99 -19.83	41.28 2.56 -17.37	43.45 3.28 -14.17	45.75 3.30 -16.49	46.30 3.00 -17.83	44.48 2.94 -16.21	40.56 2.60 -16.49	36.88 2.57 -13.03	36.11 2.53 -12.83	37.54 2.41 -15.25	48.73 3.01 -19.07	64.89 3.75 -28.28	60.87 3.85 -23.51	51.23 3.60 -16.34	47.03 3.09 -16.78	41.50 2.96 -12.81	37.91 2.80 -12.55	36.21 1.80 -19.05
KINTIGH____ 23543	11.53 -0.39 -4.05	10.69 -0.39 -3.72	10.84 -0.38 -3.39	10.21 -0.40 -3.25	11.71 -0.45 -3.19	13.14 -0.44 -3.26	19.92 -0.69 -2.53	22.69 -0.88 -2.22	26.28 -1.53 -1.81	26.43 -1.63 -2.10	26.24 -1.50 -2.27	26.16 -1.24 -2.07	22.61 -0.97 -2.10	22.04 -0.89 -1.66	21.50 -0.89 -1.64	21.09 -0.74 -1.94	27.75 -1.33 -2.43	33.68 -1.58 -2.38	32.39 -1.84 -0.72	31.49 -1.75 -1.95	26.44 -1.55 -0.83	25.85 -1.52 -1.64	22.27 -1.35 -1.05	16.89 -0.91 -2.43
LEDERLE____ 23769	38.82 0.76 -30.18	35.79 0.70 -27.72	33.87 0.77 -25.26	32.29 0.71 -24.22	33.64 0.84 -23.82	35.59 0.97 -24.29	38.82 1.86 -18.88	40.25 2.37 -16.53	42.39 2.89 -13.49	44.50 2.86 -15.68	45.20 2.78 -16.96	43.56 2.79 -15.44	39.58 2.43 -15.68	36.07 2.40 -12.40	35.32 2.36 -12.20	36.64 2.25 -14.50	47.72 2.93 -18.14	63.40 3.68 -26.85	59.62 3.79 -22.32	50.37 3.54 -15.54	46.13 3.04 -15.93	40.79 2.86 -12.20	37.05 2.55 -11.93	35.10 1.60 -18.14
LINDEN COGEN____ 23786	40.40 0.82 -31.70	37.23 0.75 -29.12	35.18 0.82 -26.53	33.54 0.74 -25.44	34.88 0.89 -25.02	36.88 1.03 -25.51	39.91 2.01 -19.83	41.28 2.56 -17.37	43.38 3.20 -14.17	45.64 3.19 -16.49	46.38 3.08 -17.83	44.64 3.09 -16.22	40.65 2.68 -16.49	36.96 2.66 -13.04	36.20 2.61 -12.83	37.62 2.49 -15.25	48.97 3.25 -19.07	66.40 4.01 -29.52	61.14 4.12 -23.51	51.52 3.88 -16.34	47.30 3.37 -16.78	41.71 3.16 -12.81	37.94 2.82 -12.55	36.17 1.75 -19.05
LIPA_MISC_IPP 23656	70.32 0.99 -61.45	63.97 0.93 -55.69	60.23 1.03 -51.37	62.42 0.97 -54.09	66.00 1.14 -55.89	67.99 1.35 -56.30	70.84 2.53 -50.23	71.55 3.16 -47.04	74.09 3.90 -44.18	75.33 3.89 -45.47	65.08 3.67 -35.94	56.80 3.62 -27.85	51.89 3.13 -27.29	51.69 3.11 -27.32	51.65 3.05 -27.84	51.85 2.94 -29.02	67.84 4.00 -37.20	84.10 4.80 -46.43	76.54 4.99 -38.03	71.28 4.73 -35.27	65.03 4.05 -33.83	63.63 3.86 -34.04	52.00 3.45 -25.98	49.78 2.20 -32.22
LISF__SOLAR 323691	70.33 1.01 -61.45	64.00 0.95 -55.69	60.25 1.04 -51.37	62.43 0.99 -54.09	66.02 1.16 -55.89	68.02 1.38 -56.30	70.89 2.58 -50.23	71.61 3.22 -47.04	74.17 3.98 -44.19	75.40 3.97 -45.47	65.15 3.74 -35.94	56.88 3.70 -27.85	51.96 3.20 -27.29	51.76 3.17 -27.32	51.71 3.11 -27.84	51.91 3.00 -29.02	67.92 4.08 -37.20	84.23 4.93 -46.43	76.63 5.09 -38.03	71.38 4.82 -35.27	65.14 4.15 -33.83	63.73 3.96 -34.04	52.06 3.52 -25.98	49.82 2.24 -32.22
LITTLE FALLS__HYD 24013	7.13 0.43 1.18	6.69 0.41 1.08	7.28 0.43 0.99	6.80 0.38 0.95	8.48 0.44 0.93	9.90 0.52 0.95	18.17 0.83 0.74	21.79 1.09 0.65	26.81 1.33 0.53	26.72 1.37 0.61	26.15 1.35 0.66	26.10 1.37 0.60	22.02 1.16 0.61	21.87 1.08 0.48	21.33 1.06 0.48	20.35 1.03 0.57	27.40 1.46 0.71	34.01 1.84 0.69	35.14 1.84 0.21	32.44 1.72 0.57	28.43 1.52 0.24	26.80 1.54 0.48	23.64 1.38 0.31	15.59 0.94 0.71
LI_NEWBRDGE__DRP 323616	70.21 0.89 -61.45	63.75 0.83 -55.56	60.10 0.89 -51.37	62.28 0.83 -54.09	65.85 0.99 -55.89	67.79 1.16 -56.30	70.49 2.19 -50.23	71.12 2.73 -47.04	73.51 3.36 -44.14	74.78 3.35 -45.47	64.57 3.16 -35.94	56.32 3.14 -27.85	51.46 2.75 -27.24	51.25 2.72 -27.26	51.22 2.68 -27.78	51.42 2.57 -28.97	67.23 3.38 -37.20	83.48 4.17 -46.43	75.83 4.29 -38.03	70.56 4.01 -35.27	64.46 3.48 -33.83	63.04 3.27 -34.04	51.45 2.96 -25.93	49.39 1.87 -32.16
LONG_LAKE_PHOENIX 24014	10.08 -0.08 -2.28	9.37 -0.09 -2.10	9.66 -0.09 -1.91	9.10 -0.10 -1.83	10.67 -0.11 -1.80	12.08 -0.09 -1.84	19.33 -0.18 -1.43	22.37 -0.23 -1.25	26.69 -0.34 -1.02	26.78 -0.36 -1.19	26.42 -0.33 -1.28	26.17 -0.33 -1.17	22.36 -0.30 -1.19	21.89 -0.32 -0.94	21.34 -0.33 -0.92	20.66 -0.32 -1.10	27.62 -0.40 -1.37	33.79 -0.43 -1.35	33.52 -0.40 -0.41	31.99 -0.41 -1.10	27.24 -0.38 -0.47	26.27 -0.39 -0.92	22.83 -0.34 -0.60	16.58 -0.15 -1.37

LOVETT___3 23632	38.97 0.72 -30.38	35.92 0.65 -27.91	33.98 0.71 -25.43	32.40 0.66 -24.38	33.74 0.79 -23.98	35.69 0.91 -24.45	38.85 1.77 -19.00	40.24 2.24 -16.64	42.32 2.73 -13.58	44.47 2.73 -15.79	45.16 2.62 -17.07	43.51 2.63 -15.54	39.56 2.30 -15.79	36.02 2.28 -12.48	35.27 2.24 -12.28	36.61 2.13 -14.60	47.68 2.77 -18.26	63.38 3.48 -27.03	59.58 3.59 -22.48	50.29 3.35 -15.65	46.08 2.88 -16.04	40.71 2.70 -12.28	37.02 2.44 -12.01	35.14 1.52 -18.26
LOVETT___4 23642	38.97 0.72 -30.38	35.92 0.65 -27.91	33.98 0.71 -25.43	32.40 0.66 -24.38	33.74 0.79 -23.98	35.69 0.91 -24.45	38.85 1.77 -19.00	40.24 2.24 -16.64	42.32 2.73 -13.58	44.47 2.73 -15.79	45.16 2.62 -17.07	43.51 2.63 -15.54	39.56 2.30 -15.79	36.02 2.28 -12.48	35.27 2.24 -12.28	36.61 2.13 -14.60	47.68 2.77 -18.26	63.38 3.48 -27.03	59.58 3.59 -22.48	50.29 3.35 -15.65	46.08 2.88 -16.04	40.71 2.70 -12.28	37.02 2.44 -12.01	35.14 1.52 -18.26
LOVETT___5 23593	38.97 0.72 -30.38	35.92 0.65 -27.91	33.98 0.71 -25.43	32.40 0.66 -24.38	33.74 0.79 -23.98	35.69 0.91 -24.45	38.85 1.77 -19.00	40.24 2.24 -16.64	42.32 2.73 -13.58	44.47 2.73 -15.79	45.16 2.62 -17.07	43.51 2.63 -15.54	39.56 2.30 -15.79	36.02 2.28 -12.48	35.27 2.24 -12.28	36.61 2.13 -14.60	47.68 2.77 -18.26	63.38 3.48 -27.03	59.58 3.59 -22.48	50.29 3.35 -15.65	46.08 2.88 -16.04	40.71 2.70 -12.28	37.02 2.44 -12.01	35.14 1.52 -18.26
LOWER RAQUET___HYD 24057	7.49 -0.39 0.00	7.05 -0.31 0.00	7.49 -0.35 0.00	7.07 -0.29 0.00	8.56 -0.41 0.00	9.87 -0.46 0.00	16.83 -1.25 0.00	19.84 -1.52 0.00	24.14 -1.87 0.00	24.19 -1.77 0.00	23.68 -1.78 0.00	23.53 -1.80 0.00	19.95 -1.52 0.00	19.99 -1.28 0.00	19.53 -1.22 0.00	18.51 -1.37 0.00	24.86 -1.79 0.00	30.57 -2.30 0.00	31.16 -2.35 0.00	29.07 -2.22 0.00	25.25 -1.90 0.00	24.16 -1.57 0.00	21.28 -1.29 0.00	14.58 -0.78 0.00
LOWER___HUDSON 24059	53.84 0.52 -45.44	49.59 0.49 -41.74	46.38 0.51 -38.03	44.30 0.47 -36.47	45.44 0.60 -35.87	47.60 0.69 -36.57	47.80 1.30 -28.42	47.70 1.45 -24.90	48.22 1.90 -20.31	51.45 1.87 -23.62	52.86 1.86 -25.54	50.45 1.87 -23.25	46.65 1.57 -23.62	41.49 1.55 -18.67	40.62 1.50 -18.37	43.24 1.51 -21.84	56.02 2.05 -27.32	63.68 2.60 -28.22	46.80 2.51 -10.77	55.69 2.35 -22.05	40.00 2.01 -10.83	45.98 1.88 -18.37	36.68 1.63 -12.48	43.65 0.97 -27.32
LWR___OSWEGATCHIE_HYD 23850	7.64 -0.24 0.00	7.16 -0.20 0.00	7.61 -0.23 0.00	7.17 -0.19 0.00	8.71 -0.26 0.00	10.07 -0.26 0.00	17.37 -0.71 0.00	20.56 -0.79 0.00	25.02 -0.99 0.00	25.08 -0.88 0.00	24.60 -0.87 0.00	24.47 -0.86 0.00	20.70 -0.77 0.00	20.61 -0.66 0.00	20.11 -0.64 0.00	19.13 -0.76 0.00	25.79 -0.85 0.00	31.78 -1.08 0.00	32.34 -1.17 0.00	30.17 -1.13 0.00	26.18 -0.98 0.00	24.96 -0.77 0.00	21.89 -0.68 0.00	14.96 -0.40 0.00
LYONS_FALL_HYD 23570	7.95 0.08 0.00	7.43 0.07 0.00	7.91 0.07 0.00	7.42 0.06 0.00	9.06 0.09 0.00	10.48 0.14 0.00	18.35 0.27 0.00	21.74 0.38 0.00	26.45 0.44 0.00	26.45 0.49 0.00	25.98 0.51 0.00	25.86 0.53 0.00	21.86 0.39 0.00	21.65 0.38 0.00	21.08 0.33 0.00	20.20 0.32 0.00	27.26 0.61 0.00	33.66 0.79 0.00	34.22 0.70 0.00	31.92 0.63 0.00	27.67 0.51 0.00	26.22 0.49 0.00	22.93 0.36 0.00	15.61 0.25 0.00
MADISON___COUNTY_LFGE 323628	8.82 0.19 -0.76	8.19 0.13 -0.69	8.61 0.14 -0.63	8.09 0.12 -0.61	9.77 0.21 -0.60	11.18 0.24 -0.61	19.09 0.54 -0.47	22.36 0.60 -0.41	27.02 0.68 -0.34	27.05 0.70 -0.39	26.60 0.71 -0.42	26.45 0.74 -0.39	22.42 0.56 -0.39	22.11 0.53 -0.31	21.54 0.48 -0.31	20.75 0.50 -0.36	27.90 0.80 -0.45	34.37 1.05 -0.45	34.65 1.00 -0.13	32.56 0.91 -0.36	28.07 0.76 -0.15	26.70 0.67 -0.31	23.28 0.52 -0.20	16.18 0.37 -0.45
MAPLE_RIDGE_WT_1 323574	5.26 -0.18 2.44	4.96 -0.16 2.24	5.63 -0.17 2.04	5.26 -0.15 1.95	6.89 -0.16 1.92	8.20 -0.18 1.96	16.23 -0.32 1.52	19.63 -0.38 1.33	24.50 -0.42 1.09	24.33 -0.36 1.27	23.72 -0.38 1.37	23.63 -0.46 1.25	19.78 -0.43 1.27	19.84 -0.43 1.00	19.39 -0.37 0.98	18.38 -0.34 1.17	24.81 -0.37 1.46	31.00 -0.43 1.44	32.68 -0.40 0.43	29.81 -0.31 1.17	26.41 -0.24 0.50	24.54 -0.21 0.98	21.75 -0.18 0.63	13.77 -0.12 1.46
MAPLE_RIDGE_WT_2 323611	5.26 -0.18 2.44	4.96 -0.16 2.24	5.63 -0.17 2.04	5.26 -0.15 1.95	6.89 -0.16 1.92	8.20 -0.18 1.96	16.23 -0.32 1.52	19.63 -0.38 1.33	24.50 -0.42 1.09	24.33 -0.36 1.27	23.72 -0.38 1.37	23.63 -0.46 1.25	19.78 -0.43 1.27	19.84 -0.43 1.00	19.39 -0.37 0.98	18.38 -0.34 1.17	24.81 -0.37 1.46	31.00 -0.43 1.44	32.68 -0.40 0.43	29.81 -0.31 1.17	26.41 -0.24 0.50	24.54 -0.21 0.98	21.75 -0.18 0.63	13.77 -0.12 1.46
MARBLE_RIVER_WT_PWR 323696	7.65 -0.23 0.00	7.15 -0.21 0.00	7.59 -0.25 0.00	7.16 -0.20 0.00	8.75 -0.22 0.00	10.03 -0.30 0.00	17.57 -0.51 0.00	20.67 -0.68 0.00	25.15 -0.86 0.00	25.10 -0.86 0.00	24.55 -0.92 0.00	24.29 -1.04 0.00	20.51 -0.97 0.00	20.38 -0.89 0.00	19.92 -0.83 0.00	19.07 -0.82 0.00	25.61 -1.04 0.00	31.62 -1.25 0.00	32.31 -1.21 0.00	30.14 -1.16 0.00	26.20 -0.95 0.00	24.86 -0.87 0.00	21.71 -0.86 0.00	14.84 -0.52 0.00
MARSH_HILL_WT_PWR 323713	14.20 0.02 -6.30	13.10 -0.05 -5.79	13.09 -0.02 -5.27	12.34 -0.07 -5.06	13.96 0.02 -4.97	15.47 0.06 -5.07	22.47 0.45 -3.94	25.21 0.40 -3.45	28.88 0.05 -2.82	29.16 -0.08 -3.27	29.06 0.05 -3.54	28.76 0.20 -3.22	24.98 0.24 -3.27	24.15 0.30 -2.59	23.59 0.29 -2.55	23.41 0.50 -3.03	30.97 0.53 -3.79	37.44 0.85 -3.71	35.43 0.80 -1.12	35.05 0.72 -3.04	28.99 0.54 -1.29	28.69 0.41 -2.55	24.41 0.20 -1.64	19.27 0.12 -3.79
MG INDUSTRY___DRP 24185	51.59 0.44 -43.27	47.51 0.40 -39.75	44.48 0.43 -36.21	42.49 0.40 -34.72	43.63 0.50 -34.16	45.72 0.57 -34.82	46.13 0.99 -27.06	46.14 1.09 -23.70	46.75 1.40 -19.34	49.82 1.37 -22.49	51.13 1.35 -24.32	48.83 1.37 -22.13	45.12 1.16 -22.49	40.19 1.15 -17.77	39.36 1.12 -17.49	41.77 1.09 -20.80	54.12 1.46 -26.01	61.51 1.81 -26.84	45.52 1.81 -10.20	53.98 1.69 -20.99	38.90 1.47 -10.28	44.61 1.39 -17.49	35.64 1.20 -11.87	42.08 0.71 -26.01
MID___OSWEGATCHIE_HYD 23849	7.64 -0.24 0.00	7.16 -0.20 0.00	7.61 -0.23 0.00	7.17 -0.19 0.00	8.71 -0.26 0.00	10.07 -0.26 0.00	17.37 -0.71 0.00	20.56 -0.79 0.00	25.02 -0.99 0.00	25.08 -0.88 0.00	24.60 -0.87 0.00	24.47 -0.86 0.00	20.70 -0.77 0.00	20.61 -0.66 0.00	20.11 -0.64 0.00	19.13 -0.76 0.00	25.79 -0.85 0.00	31.78 -1.08 0.00	32.34 -1.17 0.00	30.17 -1.13 0.00	26.18 -0.98 0.00	24.96 -0.77 0.00	21.89 -0.68 0.00	14.96 -0.40 0.00
MID___RAQUETTE_HYD 23851	7.49 -0.39 0.00	7.05 -0.31 0.00	7.49 -0.35 0.00	7.07 -0.29 0.00	8.56 -0.41 0.00	9.87 -0.46 0.00	16.83 -1.25 0.00	19.84 -1.52 0.00	24.14 -1.87 0.00	24.19 -1.77 0.00	23.68 -1.78 0.00	23.53 -1.80 0.00	19.95 -1.52 0.00	19.99 -1.28 0.00	19.53 -1.22 0.00	18.51 -1.37 0.00	24.86 -1.79 0.00	30.57 -2.30 0.00	31.16 -2.35 0.00	29.07 -2.22 0.00	25.25 -1.90 0.00	24.16 -1.57 0.00	21.28 -1.29 0.00	14.58 -0.78 0.00

MILLIKEN___1 23584	13.96 0.17 -5.92	12.94 0.14 -5.44	12.95 0.16 -4.95	12.24 0.13 -4.75	13.81 0.17 -4.67	15.35 0.26 -4.76	22.31 0.52 -3.70	25.23 0.64 -3.24	29.33 0.68 -2.65	29.69 0.65 -3.08	29.45 0.66 -3.33	28.99 0.63 -3.03	25.04 0.49 -3.08	24.17 0.47 -2.43	23.56 0.41 -2.39	23.19 0.46 -2.84	30.93 0.72 -3.56	37.34 0.99 -3.49	35.60 1.04 -1.05	35.12 0.97 -2.85	29.15 0.79 -1.21	28.79 0.67 -2.39	24.63 0.52 -1.54	19.29 0.37 -3.56
MILLIKEN___2 23585	13.96 0.17 -5.92	12.94 0.14 -5.44	12.95 0.16 -4.95	12.24 0.13 -4.75	13.81 0.17 -4.67	15.35 0.26 -4.76	22.31 0.52 -3.70	25.23 0.64 -3.24	29.33 0.68 -2.65	29.69 0.65 -3.08	29.45 0.66 -3.33	28.99 0.63 -3.03	25.04 0.49 -3.08	24.17 0.47 -2.43	23.56 0.41 -2.39	23.19 0.46 -2.84	30.93 0.72 -3.56	37.34 0.99 -3.49	35.60 1.04 -1.05	35.12 0.97 -2.85	29.15 0.79 -1.21	28.79 0.67 -2.39	24.63 0.52 -1.54	19.29 0.37 -3.56
MILLIKEN___DIESEL 23629	13.96 0.17 -5.92	12.94 0.14 -5.44	12.95 0.16 -4.95	12.24 0.13 -4.75	13.81 0.17 -4.67	15.35 0.26 -4.76	22.31 0.52 -3.70	25.23 0.64 -3.24	29.33 0.68 -2.65	29.69 0.65 -3.08	29.45 0.66 -3.33	28.99 0.63 -3.03	25.04 0.49 -3.08	24.17 0.47 -2.43	23.56 0.41 -2.39	23.19 0.46 -2.84	30.93 0.72 -3.56	37.34 0.99 -3.49	35.60 1.04 -1.05	35.12 0.97 -2.85	29.15 0.79 -1.21	28.79 0.67 -2.39	24.63 0.52 -1.54	19.29 0.37 -3.56
MILLSEAT___LFGE 323607	11.94 -0.26 -4.32	11.05 -0.28 -3.97	11.18 -0.27 -3.62	10.53 -0.29 -3.47	12.08 -0.30 -3.41	13.54 -0.27 -3.48	20.47 -0.31 -2.70	23.31 -0.41 -2.37	26.87 -1.07 -1.93	27.06 -1.14 -2.25	26.90 -0.99 -2.43	26.93 -0.61 -2.21	23.29 -0.43 -2.25	22.68 -0.36 -1.78	22.13 -0.37 -1.75	21.76 -0.20 -2.08	28.58 -0.67 -2.60	34.69 -0.72 -2.55	33.17 -1.11 -0.77	32.31 -1.06 -2.08	27.06 -0.98 -0.88	26.47 -1.00 -1.75	22.75 -0.95 -1.13	17.30 -0.66 -2.60
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	40.09 0.76 -31.45	36.95 0.69 -28.89	34.91 0.75 -26.32	33.30 0.70 -25.24	34.63 0.83 -24.83	36.61 0.96 -25.31	39.61 1.86 -19.67	40.93 2.35 -17.23	42.95 2.89 -14.06	45.19 2.88 -16.35	45.94 2.80 -17.68	44.21 2.79 -16.09	40.24 2.43 -16.35	36.59 2.40 -12.92	35.83 2.36 -12.71	37.25 2.25 -15.12	48.51 2.96 -18.91	64.64 3.71 -28.06	60.71 3.79 -23.41	51.03 3.54 -16.21	46.91 3.07 -16.69	41.32 2.88 -12.71	37.59 2.55 -12.47	35.87 1.60 -18.91
MODEL_CITY_ENERGY 24167	11.96 -0.49 -4.57	11.09 -0.46 -4.20	11.21 -0.45 -3.82	10.56 -0.47 -3.67	12.02 -0.56 -3.61	13.47 -0.54 -3.68	20.05 -0.89 -2.86	22.72 -1.13 -2.50	26.05 -2.00 -2.04	26.23 -2.10 -2.37	26.07 -1.96 -2.57	26.12 -1.55 -2.34	22.69 -1.16 -2.37	22.10 -1.04 -1.88	21.60 -1.00 -1.85	21.26 -0.82 -2.20	27.74 -1.65 -2.75	33.55 -2.01 -2.69	31.94 -2.38 -0.81	31.21 -2.28 -2.20	26.08 -2.01 -0.93	25.62 -1.96 -1.85	22.06 -1.69 -1.19	16.97 -1.14 -2.75
MODERN_LFGE___ 323580	11.96 -0.49 -4.57	11.09 -0.46 -4.20	11.21 -0.45 -3.82	10.56 -0.47 -3.67	12.02 -0.56 -3.61	13.47 -0.54 -3.68	20.05 -0.89 -2.86	22.72 -1.13 -2.50	26.05 -2.00 -2.04	26.23 -2.10 -2.37	26.07 -1.96 -2.57	26.12 -1.55 -2.34	22.69 -1.16 -2.37	22.10 -1.04 -1.88	21.60 -1.00 -1.85	21.26 -0.82 -2.20	27.74 -1.65 -2.75	33.55 -2.01 -2.69	31.94 -2.38 -0.81	31.21 -2.28 -2.20	26.08 -2.01 -0.93	25.62 -1.96 -1.85	22.06 -1.69 -1.19	16.97 -1.14 -2.75
MOHAWK_PAPER___DRP 24187	53.18 0.52 -44.78	48.97 0.47 -41.14	45.82 0.50 -37.48	43.76 0.46 -35.94	44.91 0.59 -35.35	47.04 0.67 -36.04	47.28 1.19 -28.01	47.16 1.28 -24.53	47.69 1.67 -20.01	50.89 1.66 -23.27	52.26 1.63 -25.16	49.88 1.65 -22.91	46.12 1.38 -23.27	41.02 1.36 -18.39	40.18 1.33 -18.10	42.74 1.33 -21.52	55.38 1.81 -26.92	62.81 2.30 -27.64	46.02 2.21 -10.30	55.07 2.06 -21.71	39.41 1.76 -10.49	45.50 1.67 -18.10	36.22 1.42 -12.23	43.12 0.84 -26.92
MONGAUP___HYD 23641	36.84 0.72 -28.25	34.05 0.74 -25.95	32.31 0.83 -23.64	30.83 0.80 -22.67	32.08 0.81 -22.30	34.09 1.02 -22.73	37.48 1.74 -17.67	39.20 2.37 -15.47	41.55 2.91 -12.63	43.55 2.91 -14.68	44.27 2.93 -15.87	42.69 2.91 -14.45	38.68 2.53 -14.68	35.36 2.49 -11.60	34.60 2.43 -11.42	35.65 2.19 -13.58	46.24 2.61 -16.98	60.92 2.79 -25.26	57.64 2.98 -21.14	48.61 2.75 -14.56	45.04 2.82 -15.06	39.98 2.83 -11.42	36.14 2.35 -11.23	33.85 1.51 -16.98
MONTAUK___DIESEL 23721	70.77 1.45 -61.45	64.41 1.36 -55.69	60.69 1.48 -51.37	62.85 1.40 -54.09	66.51 1.64 -55.89	68.61 1.97 -56.30	71.96 3.65 -50.23	72.96 4.57 -47.04	75.94 5.75 -44.19	77.20 5.76 -45.47	66.89 5.48 -35.94	58.55 5.37 -27.85	53.36 4.60 -27.29	53.12 4.53 -27.32	53.04 4.44 -27.84	53.22 4.31 -29.02	69.92 6.08 -37.20	86.86 7.56 -46.43	79.32 7.77 -38.03	73.85 7.29 -35.27	67.20 6.22 -33.83	65.58 5.81 -34.04	53.58 5.03 -25.98	50.78 3.20 -32.22
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	40.42 0.83 -31.71	37.25 0.77 -29.12	35.20 0.83 -26.53	33.57 0.77 -25.44	34.91 0.92 -25.03	36.91 1.06 -25.52	39.95 2.04 -19.83	41.30 2.58 -17.37	43.38 3.20 -14.17	45.68 3.22 -16.50	46.41 3.11 -17.84	44.64 3.09 -16.22	40.65 2.68 -16.50	36.99 2.68 -13.04	36.20 2.61 -12.84	37.65 2.51 -15.26	49.01 3.28 -19.08	66.93 4.11 -29.96	61.22 4.19 -23.52	51.56 3.91 -16.35	47.34 3.39 -16.79	41.74 3.19 -12.82	37.94 2.82 -12.55	36.19 1.77 -19.06
MUNSVILLE_WIND_PWR 323609	17.48 0.47 -9.13	16.15 0.40 -8.38	15.91 0.43 -7.64	15.05 0.37 -7.32	16.65 0.48 -7.20	18.36 0.68 -7.35	25.31 1.52 -5.71	28.36 2.01 -5.00	32.33 2.24 -4.08	33.01 2.31 -4.74	32.86 2.27 -5.13	32.30 2.30 -4.67	28.04 1.82 -4.74	26.72 1.70 -3.75	26.08 1.64 -3.69	26.02 1.75 -4.39	34.93 2.80 -5.49	41.89 3.65 -5.38	38.75 3.62 -1.62	39.07 3.38 -4.40	31.90 2.88 -1.86	32.02 2.60 -3.69	27.02 2.07 -2.38	22.20 1.35 -5.49
N SALMON___HYD 24042	7.64 -0.24 0.00	7.16 -0.21 0.00	7.59 -0.25 0.00	7.18 -0.18 0.00	8.76 -0.21 0.00	10.07 -0.26 0.00	17.59 -0.49 0.00	20.69 -0.66 0.00	25.18 -0.83 0.00	25.21 -0.75 0.00	24.65 -0.82 0.00	24.34 -0.99 0.00	20.51 -0.97 0.00	20.44 -0.83 0.00	20.01 -0.75 0.00	19.13 -0.76 0.00	25.71 -0.93 0.00	31.78 -1.08 0.00	32.47 -1.04 0.00	30.26 -1.03 0.00	26.29 -0.87 0.00	24.96 -0.77 0.00	21.76 -0.81 0.00	14.92 -0.45 0.00
N.E_GEN_SANDY PD 24062	48.18 0.60 -39.70	44.39 0.56 -36.47	41.66 0.60 -33.23	39.78 0.56 -31.86	41.00 0.69 -31.34	43.10 0.82 -31.95	44.50 1.59 -24.83	44.98 1.88 -21.75	46.12 2.37 -17.74	48.93 2.34 -20.63	50.07 2.29 -22.31	47.94 2.30 -20.31	44.08 1.97 -20.63	39.55 1.98 -16.31	38.73 1.93 -16.05	40.91 1.89 -19.13	52.99 2.48 -23.87	64.00 3.12 -28.01	56.84 3.15 -20.18	53.84 2.91 -19.64	47.30 2.55 -17.59	44.14 2.37 -16.05	37.06 2.07 -12.41	40.50 1.27 -23.86
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	38.89 0.73 -30.28	35.85 0.67 -27.81	33.92 0.74 -25.34	32.34 0.68 -24.30	33.68 0.81 -23.90	35.63 0.93 -24.37	38.82 1.81 -18.94	40.22 2.29 -16.59	42.33 2.78 -13.53	44.48 2.78 -15.74	45.15 2.67 -17.02	43.50 2.68 -15.49	39.55 2.34 -15.74	36.02 2.32 -12.44	35.27 2.28 -12.24	36.61 2.17 -14.55	47.67 2.82 -18.20	63.36 3.55 -26.94	59.57 3.65 -22.40	50.30 3.41 -15.59	46.08 2.93 -15.99	40.72 2.75 -12.24	37.00 2.46 -11.97	35.11 1.55 -18.20

NARROWS_GT1_1 24228	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
NARROWS_GT1_2 24229	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
NARROWS_GT1_3 24230	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
NARROWS_GT1_4 24231	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
NARROWS_GT1_5 24232	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
NARROWS_GT1_6 24233	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
NARROWS_GT1_7 24234	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
NARROWS_GT1_8 24235	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
NARROWS_GT2_1 24236	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
NARROWS_GT2_2 24237	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
NARROWS_GT2_3 24238	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
NARROWS_GT2_4 24239	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
NARROWS_GT2_5 24240	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
NARROWS_GT2_6 24241	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
NARROWS_GT2_7 24242	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06

NARROWS_GT2_8 24243	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	45.15 0.72 -36.56	41.59 0.65 -33.58	39.15 0.72 -30.60	37.39 0.69 -29.34	38.65 0.82 -28.86	40.65 0.90 -29.42	42.62 1.68 -22.86	43.28 1.90 -20.03	44.77 2.42 -16.34	47.37 2.41 -19.00	48.48 2.47 -20.54	46.46 2.43 -18.70	42.55 2.08 -19.00	38.31 2.02 -15.02	37.52 1.99 -14.78	39.26 1.81 -17.57	51.00 2.37 -21.98	62.40 3.06 -26.47	52.45 3.22 -15.72	52.42 2.97 -18.16	42.46 2.53 -12.78	42.85 2.34 -14.78	36.20 1.90 -11.74	38.52 1.18 -21.97
NEG CAPITAL___MECHNVIL 23645	54.94 0.58 -46.48	50.60 0.54 -42.70	47.30 0.56 -38.90	45.18 0.52 -37.30	46.33 0.67 -36.69	48.49 0.74 -37.41	48.63 1.48 -29.07	48.46 1.64 -25.46	48.99 2.21 -20.77	52.30 2.18 -24.16	53.75 2.16 -26.12	51.29 2.18 -23.78	47.41 1.78 -24.16	42.10 1.74 -19.09	41.22 1.68 -18.79	43.94 1.71 -22.34	56.99 2.40 -27.94	64.69 3.06 -28.77	47.23 2.88 -10.84	56.53 2.69 -22.55	40.44 2.31 -10.98	46.68 2.16 -18.79	37.12 1.83 -12.73	44.39 1.09 -27.94
NEG CENTRAL_HIGH_ACRES 23767	11.10 -0.29 -3.51	10.28 -0.30 -3.22	10.46 -0.31 -2.94	9.86 -0.32 -2.82	11.40 -0.34 -2.77	12.82 -0.34 -2.83	19.79 -0.49 -2.20	22.70 -0.58 -1.92	26.62 -0.96 -1.57	26.80 -0.99 -1.82	26.55 -0.89 -1.97	26.34 -0.79 -1.80	22.63 -0.67 -1.82	22.01 -0.70 -1.44	21.47 -0.71 -1.42	20.98 -0.60 -1.69	27.93 -0.83 -2.11	34.02 -0.92 -2.07	33.10 -1.04 -0.62	31.98 -1.00 -1.69	26.98 -0.90 -0.72	26.25 -0.90 -1.42	22.62 -0.86 -0.91	16.90 -0.57 -2.11
NEG CENTRAL___DRP 24199	11.70 -0.02 -3.84	10.86 -0.03 -3.53	11.04 -0.02 -3.22	10.40 -0.04 -3.08	11.98 -0.03 -3.03	13.45 0.03 -3.09	20.61 0.13 -2.40	23.63 0.17 -2.10	27.75 0.03 -1.72	27.96 0.00 -2.00	27.65 0.03 -2.16	27.35 0.05 -1.97	23.49 0.02 -2.00	22.85 0.00 -1.58	22.28 -0.02 -1.55	21.77 0.04 -1.85	29.04 0.08 -2.31	35.36 0.23 -2.26	34.43 0.24 -0.68	33.33 0.19 -1.85	28.05 0.11 -0.78	27.31 0.03 -1.55	23.52 -0.05 -1.00	17.67 0.00 -2.31
NEG CENTRAL___INDECK 23768	13.27 0.20 -5.19	12.15 0.02 -4.77	12.22 0.04 -4.34	11.52 -0.01 -4.17	13.30 0.23 -4.10	14.66 0.16 -4.18	22.12 0.79 -3.25	24.84 0.64 -2.84	28.69 0.36 -2.32	28.94 0.29 -2.70	28.79 0.41 -2.92	28.57 0.58 -2.66	24.66 0.49 -2.70	23.85 0.45 -2.13	23.27 0.41 -2.10	22.94 0.56 -2.49	30.46 0.69 -3.12	36.98 1.05 -3.06	35.34 0.91 -0.92	34.64 0.85 -2.50	28.87 0.65 -1.06	28.34 0.51 -2.10	24.21 0.29 -1.35	18.64 0.15 -3.12
NEG CENTRAL___SENECA 23627	12.18 0.01 -4.30	11.31 0.00 -3.95	11.45 0.02 -3.59	10.79 -0.02 -3.45	12.36 0.00 -3.39	13.87 0.08 -3.46	21.04 0.27 -2.69	24.07 0.36 -2.35	28.11 0.18 -1.92	28.32 0.13 -2.23	28.06 0.18 -2.41	27.73 0.20 -2.20	23.86 0.15 -2.23	23.16 0.13 -1.76	22.59 0.10 -1.74	22.15 0.20 -2.06	29.52 0.29 -2.58	35.92 0.52 -2.53	34.78 0.50 -0.76	33.80 0.44 -2.07	28.33 0.30 -0.88	27.67 0.20 -1.74	23.75 0.07 -1.12	18.01 0.06 -2.58
NEG CENTRAL___STATE_STREET 24147	11.69 0.09 -3.72	10.83 0.04 -3.42	11.00 0.05 -3.12	10.38 0.03 -2.99	11.99 0.08 -2.94	13.44 0.11 -3.00	20.71 0.31 -2.33	23.71 0.32 -2.04	27.96 0.29 -1.66	28.16 0.26 -1.93	27.86 0.31 -2.09	27.52 0.28 -1.90	23.62 0.21 -1.93	22.97 0.17 -1.53	22.38 0.13 -1.50	21.83 0.16 -1.79	29.18 0.29 -2.24	35.56 0.49 -2.19	34.71 0.53 -0.66	33.56 0.47 -1.79	28.27 0.35 -0.76	27.52 0.28 -1.50	23.72 0.18 -0.97	17.75 0.15 -2.24
NEG MILLWOOD___DRP 24198	41.70 0.84 -32.98	38.43 0.77 -30.29	36.28 0.84 -27.60	34.61 0.78 -26.47	35.94 0.93 -26.03	37.94 1.06 -26.54	40.75 2.04 -20.63	41.98 2.56 -18.07	43.97 3.22 -14.74	46.34 3.24 -17.14	47.16 3.16 -18.53	45.37 3.17 -16.87	41.27 2.66 -17.14	37.43 2.62 -13.55	36.66 2.57 -13.33	38.16 2.43 -15.85	49.78 3.30 -19.83	65.18 4.17 -28.13	59.90 4.26 -22.14	52.09 3.94 -16.85	46.69 3.42 -16.11	42.28 3.22 -13.33	37.86 2.80 -12.50	36.92 1.74 -19.82
NEG NORTH_FLCN_SEA 23793	7.73 -0.14 0.00	7.21 -0.15 0.00	7.66 -0.18 0.00	7.24 -0.13 0.00	8.85 -0.12 0.00	10.15 -0.19 0.00	17.84 -0.24 0.00	20.94 -0.41 0.00	25.46 -0.55 0.00	25.47 -0.49 0.00	24.91 -0.56 0.00	24.60 -0.74 0.00	20.74 -0.73 0.00	20.61 -0.66 0.00	20.17 -0.58 0.00	19.31 -0.58 0.00	25.95 -0.69 0.00	32.08 -0.79 0.00	32.77 -0.74 0.00	30.57 -0.72 0.00	26.56 -0.60 0.00	25.19 -0.54 0.00	21.96 -0.61 0.00	15.02 -0.34 0.00
NEG NORTH_KES_CHATEGAY 23792	7.63 -0.24 0.00	7.14 -0.22 0.00	7.58 -0.26 0.00	7.16 -0.21 0.00	8.73 -0.24 0.00	10.02 -0.31 0.00	17.54 -0.54 0.00	20.67 -0.68 0.00	25.15 -0.86 0.00	25.13 -0.83 0.00	24.57 -0.89 0.00	24.29 -1.04 0.00	20.51 -0.97 0.00	20.38 -0.89 0.00	19.92 -0.83 0.00	19.07 -0.82 0.00	25.63 -1.01 0.00	31.65 -1.22 0.00	32.34 -1.17 0.00	30.17 -1.13 0.00	26.20 -0.95 0.00	24.86 -0.87 0.00	21.69 -0.88 0.00	14.84 -0.52 0.00
NEG NORTH___ALICE_FALLS 23915	7.70 -0.17 0.00	7.21 -0.15 0.00	7.64 -0.20 0.00	7.23 -0.13 0.00	8.83 -0.14 0.00	10.15 -0.19 0.00	17.82 -0.25 0.00	20.97 -0.38 0.00	25.49 -0.52 0.00	25.49 -0.47 0.00	24.93 -0.54 0.00	24.62 -0.71 0.00	20.72 -0.75 0.00	20.59 -0.68 0.00	20.17 -0.58 0.00	19.33 -0.56 0.00	25.98 -0.67 0.00	32.15 -0.72 0.00	32.84 -0.67 0.00	30.63 -0.66 0.00	26.61 -0.54 0.00	25.22 -0.51 0.00	21.94 -0.63 0.00	15.04 -0.32 0.00
NEG NORTH___LWR_SARANAC 23913	7.70 -0.17 0.00	7.21 -0.15 0.00	7.64 -0.20 0.00	7.23 -0.13 0.00	8.83 -0.14 0.00	10.15 -0.19 0.00	17.82 -0.25 0.00	20.97 -0.38 0.00	25.49 -0.52 0.00	25.49 -0.47 0.00	24.93 -0.54 0.00	24.62 -0.71 0.00	20.72 -0.75 0.00	20.59 -0.68 0.00	20.17 -0.58 0.00	19.33 -0.56 0.00	25.98 -0.67 0.00	32.15 -0.72 0.00	32.84 -0.67 0.00	30.63 -0.66 0.00	26.61 -0.54 0.00	25.22 -0.51 0.00	21.94 -0.63 0.00	15.04 -0.32 0.00
NEG NORTH___PLATTSBURG 23628	7.70 -0.17 0.00	7.21 -0.15 0.00	7.64 -0.20 0.00	7.23 -0.13 0.00	8.83 -0.14 0.00	10.15 -0.19 0.00	17.82 -0.25 0.00	20.97 -0.38 0.00	25.49 -0.52 0.00	25.49 -0.47 0.00	24.93 -0.54 0.00	24.62 -0.71 0.00	20.72 -0.75 0.00	20.59 -0.68 0.00	20.17 -0.58 0.00	19.33 -0.56 0.00	25.98 -0.67 0.00	32.15 -0.72 0.00	32.84 -0.67 0.00	30.63 -0.66 0.00	26.61 -0.54 0.00	25.22 -0.51 0.00	21.94 -0.63 0.00	15.04 -0.32 0.00
NEG WEST_LEA_LOCKPORT 23791	11.99 -0.41 -4.52	11.12 -0.39 -4.15	11.24 -0.38 -3.78	10.58 -0.40 -3.63	12.07 -0.47 -3.57	13.54 -0.43 -3.64	20.24 -0.67 -2.83	22.97 -0.85 -2.48	26.39 -1.64 -2.02	26.57 -1.74 -2.35	26.40 -1.60 -2.54	26.45 -1.19 -2.31	22.96 -0.86 -2.35	22.36 -0.76 -1.86	21.85 -0.73 -1.83	21.52 -0.54 -2.17	28.11 -1.25 -2.72	34.02 -1.51 -2.66	32.44 -1.88 -0.80	31.65 -1.82 -2.18	26.45 -1.63 -0.92	25.96 -1.60 -1.83	22.32 -1.42 -1.18	17.11 -0.97 -2.72

NEG WEST___LANCASTR 23811	13.02 -0.16 -5.30	12.08 -0.15 -4.87	12.16 -0.11 -4.44	11.45 -0.16 -4.25	13.00 -0.15 -4.18	14.51 -0.08 -4.27	21.45 0.05 -3.31	24.30 0.04 -2.90	27.81 -0.57 -2.37	27.99 -0.73 -2.75	27.83 -0.61 -2.98	27.79 -0.25 -2.71	24.10 -0.13 -2.75	23.40 -0.04 -2.18	22.83 -0.06 -2.14	22.53 0.10 -2.55	29.59 -0.24 -3.19	35.80 -0.20 -3.12	33.95 -0.50 -0.94	33.28 -0.56 -2.55	27.67 -0.57 -1.08	27.20 -0.67 -2.14	23.29 -0.66 -1.38	18.09 -0.46 -3.19
NEG_PENN_ALLEGHNY 23528	17.77 0.18 -9.71	16.44 0.15 -8.92	16.14 0.18 -8.13	15.29 0.14 -7.79	16.84 0.21 -7.66	18.41 0.27 -7.81	24.78 0.63 -6.07	27.42 0.75 -5.32	31.05 0.70 -4.34	31.66 0.65 -5.05	31.58 0.66 -5.46	30.98 0.68 -4.97	27.07 0.56 -5.05	25.81 0.55 -3.99	25.20 0.52 -3.92	25.11 0.56 -4.67	33.20 0.72 -5.84	39.48 0.89 -5.72	36.17 0.94 -1.73	36.82 0.85 -4.68	29.82 0.68 -1.98	30.25 0.59 -3.92	25.55 0.45 -2.53	21.52 0.32 -5.84
NEG___GEN_MONROE 24207	11.50 -0.07 -3.70	10.58 -0.18 -3.40	10.75 -0.18 -3.10	10.13 -0.20 -2.97	11.79 -0.10 -2.92	13.16 -0.14 -2.98	20.48 0.09 -2.31	23.27 -0.11 -2.03	27.14 -0.52 -1.65	27.34 -0.55 -1.92	27.11 -0.43 -2.08	27.00 -0.23 -1.89	23.22 -0.17 -1.92	22.58 -0.21 -1.52	22.02 -0.23 -1.50	21.55 -0.12 -1.78	28.58 -0.29 -2.22	34.89 -0.16 -2.18	33.73 -0.44 -0.66	32.64 -0.44 -1.78	27.48 -0.44 -0.76	26.71 -0.51 -1.50	22.97 -0.56 -0.96	17.20 -0.38 -2.22
NEPA___ENERGY 23901	13.97 -0.26 -6.35	12.97 -0.22 -5.83	12.97 -0.19 -5.32	12.22 -0.24 -5.10	13.72 -0.26 -5.01	15.24 -0.21 -5.11	21.85 -0.20 -3.97	24.53 -0.30 -3.48	27.89 -0.96 -2.84	28.12 -1.14 -3.30	27.99 -1.05 -3.57	27.77 -0.81 -3.25	24.13 -0.64 -3.30	23.32 -0.55 -2.61	22.74 -0.58 -2.57	22.52 -0.42 -3.05	29.59 -0.88 -3.82	35.59 -1.02 -3.74	33.47 -1.17 -1.13	33.20 -1.16 -3.06	27.39 -1.06 -1.30	27.22 -1.08 -2.57	23.21 -1.02 -1.65	18.55 -0.63 -3.82
NEVERSINK___HYD 23608	42.07 0.48 -33.71	38.74 0.40 -30.97	36.52 0.46 -28.22	34.86 0.44 -27.06	36.11 0.53 -26.61	38.01 0.55 -27.13	40.38 1.21 -21.09	41.32 1.49 -18.47	42.95 1.87 -15.07	45.38 1.89 -17.52	46.30 1.88 -18.95	44.45 1.87 -17.25	40.67 1.68 -17.52	36.73 1.62 -13.85	35.96 1.58 -13.63	37.50 1.41 -16.20	48.73 1.81 -20.27	61.50 2.33 -26.29	54.07 2.55 -18.01	50.59 2.35 -16.95	42.98 2.01 -13.81	41.21 1.85 -13.63	35.75 1.51 -11.67	36.53 0.91 -20.27
NEWTON___FALLS_HYD 23847	7.64 -0.24 0.00	7.16 -0.20 0.00	7.61 -0.23 0.00	7.17 -0.19 0.00	8.71 -0.26 0.00	10.07 -0.26 0.00	17.37 -0.71 0.00	20.56 -0.79 0.00	25.02 -0.99 0.00	25.08 -0.88 0.00	24.60 -0.87 0.00	24.47 -0.86 0.00	20.70 -0.77 0.00	20.61 -0.66 0.00	20.11 -0.64 0.00	19.13 -0.76 0.00	25.79 -0.85 0.00	31.78 -1.08 0.00	32.34 -1.17 0.00	30.17 -1.13 0.00	26.18 -0.98 0.00	24.96 -0.77 0.00	21.89 -0.68 0.00	14.96 -0.40 0.00
NIAGARA_115E_LBMP 323715	11.96 -0.53 -4.61	11.10 -0.49 -4.23	11.20 -0.49 -3.86	10.55 -0.51 -3.70	12.01 -0.60 -3.64	13.45 -0.59 -3.71	19.97 -0.99 -2.88	22.59 -1.28 -2.52	25.88 -2.18 -2.06	26.04 -2.31 -2.39	25.89 -2.16 -2.59	25.94 -1.75 -2.36	22.53 -1.33 -2.39	21.97 -1.19 -1.89	21.47 -1.14 -1.86	21.15 -0.95 -2.21	27.55 -1.87 -2.77	33.32 -2.27 -2.71	31.68 -2.65 -0.82	30.98 -2.53 -2.22	25.90 -2.20 -0.94	25.46 -2.14 -1.86	21.92 -1.85 -1.20	16.92 -1.21 -2.77
NIAGARA_115W_LBMP 323714	11.96 -0.52 -4.60	11.10 -0.49 -4.23	11.20 -0.49 -3.85	10.56 -0.50 -3.69	12.01 -0.59 -3.63	13.46 -0.58 -3.71	20.00 -0.96 -2.88	22.63 -1.24 -2.52	25.93 -2.13 -2.06	26.12 -2.23 -2.39	25.97 -2.09 -2.59	25.99 -1.70 -2.35	22.55 -1.31 -2.39	21.99 -1.17 -1.89	21.49 -1.12 -1.86	21.16 -0.93 -2.21	27.58 -1.84 -2.77	33.38 -2.20 -2.71	31.78 -2.55 -0.82	31.07 -2.44 -2.22	25.95 -2.15 -0.94	25.51 -2.08 -1.86	21.96 -1.81 -1.20	16.92 -1.21 -2.77
NIAGARA_230_LBMP 323716	11.93 -0.50 -4.55	11.07 -0.47 -4.18	11.18 -0.47 -3.81	10.53 -0.49 -3.65	12.00 -0.56 -3.59	13.44 -0.56 -3.66	20.04 -0.89 -2.85	22.71 -1.13 -2.49	26.09 -1.95 -2.03	26.25 -2.08 -2.36	26.09 -1.94 -2.56	26.06 -1.60 -2.33	22.61 -1.22 -2.36	22.03 -1.11 -1.87	21.51 -1.08 -1.84	21.18 -0.89 -2.19	27.68 -1.71 -2.74	33.51 -2.04 -2.68	31.97 -2.35 -0.81	31.23 -2.25 -2.19	26.10 -1.98 -0.93	25.61 -1.96 -1.84	22.04 -1.72 -1.19	16.94 -1.15 -2.74
NIAGARA____ 23760	11.94 -0.51 -4.58	11.08 -0.49 -4.20	11.19 -0.48 -3.83	10.54 -0.49 -3.67	12.00 -0.58 -3.61	13.45 -0.57 -3.68	20.00 -0.94 -2.86	22.66 -1.20 -2.51	26.00 -2.06 -2.05	26.16 -2.18 -2.38	26.00 -2.04 -2.57	26.00 -1.67 -2.34	22.58 -1.27 -2.38	22.00 -1.15 -1.88	21.50 -1.10 -1.85	21.17 -0.91 -2.20	27.61 -1.79 -2.75	33.43 -2.14 -2.70	31.85 -2.48 -0.81	31.12 -2.38 -2.21	26.00 -2.09 -0.93	25.55 -2.03 -1.85	22.00 -1.76 -1.19	16.93 -1.18 -2.75
NINE_MILE_1 23575	9.53 -0.20 -1.85	8.87 -0.19 -1.70	9.18 -0.20 -1.55	8.65 -0.20 -1.48	10.21 -0.22 -1.46	11.57 -0.25 -1.49	18.76 -0.47 -1.16	21.77 -0.60 -1.01	26.06 -0.78 -0.83	26.12 -0.80 -0.96	25.74 -0.76 -1.04	25.52 -0.76 -0.95	21.81 -0.62 -0.96	21.39 -0.64 -0.76	20.86 -0.64 -0.75	20.16 -0.62 -0.89	26.91 -0.85 -1.11	32.94 -1.02 -1.09	32.80 -1.04 -0.33	31.21 -0.97 -0.89	26.66 -0.87 -0.38	25.63 -0.85 -0.75	22.33 -0.72 -0.48	16.07 -0.40 -1.11
NINE_MILE_2 23744	9.52 -0.20 -1.85	8.87 -0.19 -1.70	9.18 -0.20 -1.54	8.64 -0.20 -1.48	10.20 -0.22 -1.46	11.57 -0.25 -1.49	18.76 -0.47 -1.15	21.76 -0.60 -1.01	26.05 -0.78 -0.82	26.11 -0.80 -0.96	25.74 -0.76 -1.04	25.52 -0.76 -0.94	21.81 -0.62 -0.96	21.39 -0.64 -0.76	20.88 -0.62 -0.75	20.16 -0.62 -0.89	26.90 -0.85 -1.11	32.94 -1.02 -1.09	32.80 -1.04 -0.33	31.21 -0.97 -0.89	26.66 -0.87 -0.38	25.63 -0.85 -0.75	22.33 -0.72 -0.48	16.09 -0.38 -1.11
NM_CAPITAL___DRP 24208	52.73 0.49 -44.37	48.57 0.45 -40.76	45.45 0.48 -37.13	43.41 0.44 -35.60	44.55 0.56 -35.02	46.68 0.64 -35.71	46.89 1.07 -27.75	46.77 1.11 -24.31	47.29 1.46 -19.83	50.44 1.43 -23.06	51.82 1.43 -24.93	49.47 1.44 -22.69	45.73 1.20 -23.06	40.68 1.19 -18.22	39.85 1.16 -17.93	42.36 1.15 -21.32	54.89 1.57 -26.67	62.24 1.97 -27.40	45.69 1.94 -10.24	54.59 1.78 -21.51	39.12 1.55 -10.41	45.13 1.47 -17.93	35.95 1.26 -12.12	42.75 0.72 -26.67
NM_CENTRAL___DRP 24181	10.27 -0.02 -2.41	9.54 -0.04 -2.21	9.81 -0.04 -2.02	9.24 -0.05 -1.93	10.83 -0.04 -1.90	12.25 -0.02 -1.94	19.58 0.00 -1.51	22.63 -0.04 -1.32	26.96 -0.13 -1.08	27.08 -0.13 -1.25	26.72 -0.10 -1.35	26.44 -0.13 -1.23	22.62 -0.11 -1.25	22.13 -0.13 -0.99	21.58 -0.14 -0.97	20.90 -0.14 -1.16	27.96 -0.13 -1.45	34.16 -0.13 -1.42	33.84 -0.10 -0.43	32.36 -0.09 -1.16	27.51 -0.14 -0.49	26.55 -0.15 -0.97	23.04 -0.16 -0.63	16.76 -0.05 -1.45
NM_FRONTIER___DRP 24179	11.96 -0.52 -4.60	11.10 -0.49 -4.23	11.20 -0.49 -3.85	10.56 -0.50 -3.69	12.01 -0.59 -3.63	13.46 -0.58 -3.71	20.00 -0.96 -2.88	22.63 -1.24 -2.52	25.93 -2.13 -2.06	26.12 -2.23 -2.39	25.97 -2.09 -2.59	25.99 -1.70 -2.35	22.55 -1.31 -2.39	21.99 -1.17 -1.89	21.49 -1.12 -1.86	21.16 -0.93 -2.21	27.58 -1.84 -2.77	33.38 -2.20 -2.71	31.78 -2.55 -0.82	31.07 -2.44 -2.22	25.95 -2.15 -0.94	25.51 -2.08 -1.86	21.96 -1.81 -1.20	16.92 -1.21 -2.77

NM_ST_REGIS___HYD 24053	7.53 -0.35 0.00	7.07 -0.29 0.00	7.51 -0.33 0.00	7.10 -0.26 0.00	8.61 -0.36 0.00	9.92 -0.41 0.00	17.03 -1.05 0.00	20.05 -1.30 0.00	24.40 -1.61 0.00	24.45 -1.51 0.00	23.94 -1.53 0.00	23.74 -1.60 0.00	20.08 -1.40 0.00	20.10 -1.17 0.00	19.65 -1.10 0.00	18.65 -1.23 0.00	25.07 -1.57 0.00	30.90 -1.97 0.00	31.50 -2.01 0.00	29.38 -1.91 0.00	25.53 -1.63 0.00	24.37 -1.36 0.00	21.39 -1.17 0.00	14.67 -0.69 0.00
NORTHPORT___1 23551	70.27 0.94 -61.45	63.91 0.89 -55.66	60.17 0.96 -51.37	62.34 0.90 -54.09	65.93 1.07 -55.89	67.88 1.25 -56.30	70.64 2.33 -50.23	71.29 2.90 -47.04	73.70 3.51 -44.18	74.86 3.43 -45.47	64.57 3.16 -35.94	56.32 3.14 -27.85	51.50 2.75 -27.28	51.32 2.74 -27.31	51.28 2.70 -27.83	51.46 2.57 -29.01	67.23 3.38 -37.20	83.48 4.17 -46.43	75.83 4.29 -38.03	70.56 4.01 -35.27	64.43 3.45 -33.83	63.09 3.32 -34.04	51.54 3.00 -25.97	49.52 1.95 -32.21
NORTHPORT___2 23552	70.27 0.94 -61.45	63.91 0.89 -55.66	60.17 0.96 -51.37	62.34 0.90 -54.09	65.93 1.07 -55.89	67.88 1.25 -56.30	70.64 2.33 -50.23	71.29 2.90 -47.04	73.70 3.51 -44.18	74.86 3.43 -45.47	64.57 3.16 -35.94	56.32 3.14 -27.85	51.50 2.75 -27.28	51.32 2.74 -27.31	51.28 2.70 -27.83	51.46 2.57 -29.01	67.23 3.38 -37.20	83.48 4.17 -46.43	75.83 4.29 -38.03	70.56 4.01 -35.27	64.43 3.45 -33.83	63.09 3.32 -34.04	51.54 3.00 -25.97	49.52 1.95 -32.21
NORTHPORT___3 23553	70.18 0.85 -61.45	63.82 0.80 -55.66	60.07 0.86 -51.37	62.24 0.80 -54.09	65.82 0.96 -55.89	67.73 1.09 -56.30	70.38 2.08 -50.23	70.97 2.58 -47.04	73.22 3.04 -44.17	74.46 3.04 -45.46	64.23 2.83 -35.93	55.98 2.81 -27.84	51.21 2.47 -27.27	51.01 2.44 -27.30	50.98 2.41 -27.82	51.19 2.31 -29.00	66.90 3.06 -37.19	83.10 3.81 -46.42	75.42 3.89 -38.02	70.18 3.63 -35.26	64.13 3.15 -33.82	62.72 2.96 -34.03	51.21 2.68 -25.96	49.23 1.67 -32.20
NORTHPORT___4 23650	70.18 0.85 -61.45	63.82 0.80 -55.66	60.07 0.86 -51.37	62.24 0.80 -54.09	65.82 0.96 -55.89	67.73 1.09 -56.30	70.38 2.08 -50.23	70.97 2.58 -47.04	73.22 3.04 -44.17	74.46 3.04 -45.46	64.23 2.83 -35.93	55.98 2.81 -27.84	51.21 2.47 -27.27	51.01 2.44 -27.30	50.98 2.41 -27.82	51.19 2.31 -29.00	66.90 3.06 -37.19	83.10 3.81 -46.42	75.42 3.89 -38.02	70.18 3.63 -35.26	64.13 3.15 -33.82	62.72 2.96 -34.03	51.21 2.68 -25.96	49.23 1.67 -32.20
NORTHPORT___IC 23718	70.27 0.94 -61.45	63.91 0.89 -55.66	60.17 0.96 -51.37	62.34 0.90 -54.09	65.93 1.07 -55.89	67.88 1.25 -56.30	70.64 2.33 -50.23	71.29 2.90 -47.04	73.70 3.51 -44.18	74.86 3.43 -45.47	64.57 3.16 -35.94	56.32 3.14 -27.85	51.50 2.75 -27.28	51.32 2.74 -27.31	51.28 2.70 -27.83	51.46 2.57 -29.01	67.23 3.38 -37.20	83.48 4.17 -46.43	75.83 4.29 -38.03	70.56 4.01 -35.27	64.43 3.45 -33.83	63.09 3.32 -34.04	51.54 3.00 -25.97	49.52 1.95 -32.21
NPX_GEN_1385_PROXY 323591	70.29 0.96 -61.45	63.91 0.89 -55.66	60.17 0.96 -51.37	62.34 0.90 -54.09	65.95 1.08 -55.89	67.88 1.25 -56.30	70.65 2.35 -50.23	71.29 2.90 -47.04	73.70 3.51 -44.18	74.86 3.43 -45.47	64.57 3.16 -35.94	56.32 3.14 -27.85	51.50 2.75 -27.28	51.32 2.74 -27.31	51.28 2.70 -27.83	51.46 2.57 -29.01	67.23 3.38 -37.20	83.48 4.17 -46.43	75.83 4.29 -38.03	70.56 4.01 -35.27	64.43 3.45 -33.83	63.09 3.32 -34.04	51.54 3.00 -25.97	49.52 1.95 -32.21
NPX_GEN_CSC 323557	70.32 0.99 -61.45	63.99 0.94 -55.69	60.25 1.04 -51.37	62.44 0.99 -54.09	66.03 1.17 -55.89	68.03 1.39 -56.30	70.91 2.60 -50.23	71.63 3.24 -47.04	74.23 4.03 -44.18	75.46 4.02 -45.47	65.20 3.80 -35.94	56.91 3.73 -27.85	52.00 3.24 -27.29	51.80 3.21 -27.32	51.75 3.15 -27.84	51.95 3.04 -29.02	67.98 4.13 -37.20	84.20 4.90 -46.43	76.67 5.13 -38.03	71.44 4.88 -35.27	65.19 4.21 -33.83	63.78 4.01 -34.04	52.11 3.56 -25.98	49.84 2.26 -32.22
NSINS_S_GLNS_FALLS 23858	54.52 0.54 -46.10	50.21 0.50 -42.35	46.95 0.53 -38.58	44.84 0.49 -36.99	45.99 0.63 -36.39	48.14 0.70 -37.10	48.36 1.45 -28.83	48.25 1.64 -25.26	48.85 2.24 -20.60	52.12 2.21 -23.96	53.56 2.19 -25.91	51.14 2.23 -23.58	47.21 1.78 -23.96	41.95 1.74 -18.94	41.07 1.68 -18.63	43.77 1.73 -22.16	56.81 2.45 -27.71	64.82 3.16 -28.79	47.70 2.95 -11.24	56.40 2.72 -22.39	40.66 2.34 -11.17	46.55 2.19 -18.63	37.14 1.83 -12.74	44.13 1.06 -27.71
NUCOR_STEEL___DRP 24197	11.48 0.05 -3.56	10.67 0.04 -3.27	10.86 0.04 -2.98	10.24 0.02 -2.86	11.82 0.04 -2.81	13.29 0.09 -2.87	20.50 0.20 -2.23	23.56 0.26 -1.95	27.81 0.21 -1.59	27.99 0.18 -1.85	27.67 0.20 -2.00	27.35 0.20 -1.82	23.47 0.15 -1.85	22.84 0.11 -1.46	22.25 0.06 -1.44	21.70 0.10 -1.71	29.00 0.21 -2.14	35.30 0.33 -2.10	34.51 0.37 -0.63	33.35 0.34 -1.72	28.15 0.27 -0.73	27.37 0.20 -1.44	23.61 0.11 -0.93	17.62 0.12 -2.14
NYISO_LBMP_REFERENCE 24008	7.88 0.00 0.00	7.36 0.00 0.00	7.84 0.00 0.00	7.36 0.00 0.00	8.97 0.00 0.00	10.33 0.00 0.00	18.08 0.00 0.00	21.35 0.00 0.00	26.01 0.00 0.00	25.96 0.00 0.00	25.47 0.00 0.00	25.33 0.00 0.00	21.47 0.00 0.00	21.27 0.00 0.00	20.75 0.00 0.00	19.89 0.00 0.00	26.65 0.00 0.00	32.87 0.00 0.00	33.51 0.00 0.00	31.29 0.00 0.00	27.16 0.00 0.00	25.73 0.00 0.00	22.57 0.00 0.00	15.36 0.00 0.00
NYPA_BRENTWD___GT 24164	70.35 1.02 -61.45	64.03 0.95 -55.72	60.23 1.03 -51.37	62.40 0.96 -54.09	66.00 1.14 -55.89	67.98 1.34 -56.30	70.82 2.51 -50.23	71.53 3.14 -47.04	74.05 3.85 -44.20	75.22 3.79 -45.47	64.97 3.57 -35.94	56.70 3.52 -27.85	51.84 3.07 -27.30	51.64 3.04 -27.33	51.60 2.99 -27.86	51.78 2.86 -29.03	67.50 3.65 -37.20	83.80 4.50 -46.43	76.17 4.63 -38.03	70.91 4.35 -35.27	64.73 3.75 -33.83	63.42 3.65 -34.04	51.92 3.36 -25.99	49.75 2.15 -32.23
NYPA_GOWANUS___GT5 24156	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
NYPA_GOWANUS___GT6 24157	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06
NYPA_HARLEM__RVR__GT1 24160	40.46 0.87 -31.71	37.31 0.82 -29.13	35.26 0.89 -26.54	33.64 0.82 -25.45	34.98 0.98 -25.03	37.01 1.16 -25.52	40.11 2.20 -19.83	41.41 2.69 -17.37	43.46 3.28 -14.17	45.77 3.32 -16.48	46.45 3.16 -17.82	44.68 3.14 -16.21	40.73 2.77 -16.48	37.04 2.74 -13.03	36.27 2.70 -12.82	37.71 2.58 -15.25	49.10 3.38 -19.07	65.38 4.24 -28.27	61.34 4.32 -23.50	51.67 4.04 -16.34	47.43 3.50 -16.77	41.87 3.32 -12.82	38.08 2.96 -12.56	36.24 1.81 -19.06

NYPA_HARLEM__RVR__GT2 24161	40.46 0.87 -31.71	37.31 0.82 -29.13	35.26 0.89 -26.54	33.64 0.82 -25.45	34.98 0.98 -25.03	37.01 1.16 -25.52	40.11 2.20 -19.83	41.41 2.69 -17.37	43.46 3.28 -14.17	45.77 3.32 -16.48	46.45 3.16 -17.82	44.68 3.14 -16.21	40.73 2.77 -16.48	37.04 2.74 -13.03	36.27 2.70 -12.82	37.71 2.58 -15.25	49.10 3.38 -19.07	65.38 4.24 -28.27	61.34 4.32 -23.50	51.67 4.04 -16.34	47.43 3.50 -16.77	41.87 3.32 -12.82	38.08 2.96 -12.56	36.24 1.81 -19.06
NYPA_KENT____GT 24152	40.48 0.89 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.41 2.69 -17.37	43.51 3.33 -14.17	45.81 3.35 -16.50	46.56 3.26 -17.83	44.79 3.24 -16.22	40.78 2.81 -16.50	37.10 2.79 -13.04	36.33 2.74 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.03 4.37 -29.79	61.48 4.46 -23.52	53.96 4.16 -18.51	47.56 3.61 -16.79	41.95 3.40 -12.82	38.10 2.98 -12.55	36.31 1.89 -19.06
NYPA_POUCH1____GT 24155	40.47 0.88 -31.71	37.31 0.82 -29.13	35.26 0.88 -26.54	33.61 0.80 -25.45	34.96 0.96 -25.03	36.96 1.11 -25.52	40.02 2.11 -19.83	41.32 2.60 -17.37	43.38 3.20 -14.17	45.70 3.24 -16.50	46.46 3.16 -17.83	44.69 3.14 -16.22	40.69 2.73 -16.50	37.01 2.70 -13.04	36.22 2.64 -12.83	37.67 2.53 -15.26	49.11 3.38 -19.08	66.97 4.30 -29.79	61.42 4.39 -23.52	54.10 4.07 -18.74	47.50 3.56 -16.79	41.92 3.37 -12.82	38.01 2.89 -12.56	36.27 1.84 -19.06
NYPA_VERNON____GT2 24162	40.47 0.88 -31.71	37.31 0.82 -29.13	35.26 0.88 -26.54	33.62 0.81 -25.45	34.97 0.97 -25.03	36.98 1.13 -25.52	40.08 2.17 -19.83	41.43 2.71 -17.37	43.54 3.36 -14.17	45.83 3.37 -16.50	46.56 3.26 -17.83	44.82 3.27 -16.22	40.80 2.83 -16.50	37.12 2.81 -13.04	36.33 2.74 -12.83	37.77 2.62 -15.26	49.19 3.46 -19.08	67.00 4.34 -29.79	61.48 4.46 -23.52	53.70 4.13 -18.27	47.53 3.58 -16.79	41.92 3.37 -12.82	38.12 3.00 -12.55	36.30 1.87 -19.06
NYPA_VERNON____GT3 24163	40.47 0.88 -31.71	37.31 0.82 -29.13	35.26 0.88 -26.54	33.62 0.81 -25.45	34.97 0.97 -25.03	36.98 1.13 -25.52	40.08 2.17 -19.83	41.43 2.71 -17.37	43.54 3.36 -14.17	45.83 3.37 -16.50	46.56 3.26 -17.83	44.82 3.27 -16.22	40.80 2.83 -16.50	37.12 2.81 -13.04	36.33 2.74 -12.83	37.77 2.62 -15.26	49.19 3.46 -19.08	67.00 4.34 -29.79	61.48 4.46 -23.52	53.70 4.13 -18.27	47.53 3.58 -16.79	41.92 3.37 -12.82	38.12 3.00 -12.55	36.30 1.87 -19.06
NYPA__ASTORIA_CC1 323568	40.47 0.88 -31.71	37.31 0.82 -29.13	35.26 0.88 -26.54	33.62 0.81 -25.45	34.97 0.97 -25.03	36.98 1.13 -25.52	40.06 2.15 -19.83	41.41 2.69 -17.37	43.51 3.33 -14.17	45.81 3.35 -16.50	46.56 3.26 -17.83	44.79 3.24 -16.22	40.78 2.81 -16.50	37.10 2.79 -13.04	36.33 2.74 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.00 4.34 -29.79	61.45 4.42 -23.52	54.13 4.10 -18.74	47.50 3.56 -16.79	41.92 3.37 -12.82	38.13 3.00 -12.56	36.30 1.87 -19.06
NYPA__ASTORIA_CC2 323569	40.47 0.88 -31.71	37.31 0.82 -29.13	35.26 0.88 -26.54	33.62 0.81 -25.45	34.97 0.97 -25.03	36.98 1.13 -25.52	40.06 2.15 -19.83	41.41 2.69 -17.37	43.51 3.33 -14.17	45.81 3.35 -16.50	46.56 3.26 -17.83	44.79 3.24 -16.22	40.78 2.81 -16.50	37.10 2.79 -13.04	36.33 2.74 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.00 4.34 -29.79	61.45 4.42 -23.52	54.13 4.10 -18.74	47.50 3.56 -16.79	41.92 3.37 -12.82	38.13 3.00 -12.56	36.30 1.87 -19.06
NYPA__HOLTSVILL 23794	70.29 0.97 -61.45	63.95 0.91 -55.68	60.20 1.00 -51.37	62.37 0.93 -54.09	65.97 1.10 -55.89	67.94 1.30 -56.30	70.74 2.44 -50.23	71.42 3.03 -47.04	73.94 3.75 -44.18	75.14 3.71 -45.47	64.90 3.49 -35.94	56.65 3.47 -27.85	51.76 3.01 -27.29	51.58 3.00 -27.31	51.54 2.95 -27.84	51.73 2.82 -29.02	67.63 3.78 -37.20	83.87 4.57 -46.43	76.27 4.73 -38.03	71.00 4.44 -35.27	64.82 3.83 -33.83	63.45 3.68 -34.04	51.84 3.29 -25.97	49.68 2.10 -32.22
NYPA____HELLGATE_GT1 24158	40.46 0.87 -31.71	37.31 0.82 -29.13	35.26 0.89 -26.54	33.64 0.82 -25.45	34.98 0.98 -25.03	37.01 1.16 -25.52	40.11 2.20 -19.83	41.41 2.69 -17.37	43.46 3.28 -14.17	45.77 3.32 -16.48	46.45 3.16 -17.82	44.68 3.14 -16.21	40.73 2.77 -16.48	37.04 2.74 -13.03	36.27 2.70 -12.82	37.71 2.58 -15.25	49.10 3.38 -19.07	65.38 4.24 -28.27	61.34 4.32 -23.50	51.67 4.04 -16.34	47.43 3.50 -16.77	41.87 3.32 -12.82	38.08 2.96 -12.56	36.24 1.81 -19.06
NYPA____HELLGATE_GT2 24159	40.46 0.87 -31.71	37.31 0.82 -29.13	35.26 0.89 -26.54	33.64 0.82 -25.45	34.98 0.98 -25.03	37.01 1.16 -25.52	40.11 2.20 -19.83	41.41 2.69 -17.37	43.46 3.28 -14.17	45.77 3.32 -16.48	46.45 3.16 -17.82	44.68 3.14 -16.21	40.73 2.77 -16.48	37.04 2.74 -13.03	36.27 2.70 -12.82	37.71 2.58 -15.25	49.10 3.38 -19.07	65.38 4.24 -28.27	61.34 4.32 -23.50	51.67 4.04 -16.34	47.43 3.50 -16.77	41.87 3.32 -12.82	38.08 2.96 -12.56	36.24 1.81 -19.06
NYS_BARGE__HYD 23848	11.96 -0.40 -4.48	11.09 -0.39 -4.12	11.21 -0.38 -3.75	10.56 -0.40 -3.60	12.04 -0.47 -3.54	13.52 -0.42 -3.61	20.21 -0.67 -2.80	22.97 -0.83 -2.46	26.38 -1.64 -2.00	26.58 -1.71 -2.33	26.41 -1.58 -2.52	26.46 -1.16 -2.29	22.94 -0.86 -2.33	22.37 -0.75 -1.84	21.86 -0.71 -1.81	21.50 -0.54 -2.15	28.09 -1.25 -2.70	34.03 -1.48 -2.64	32.43 -1.88 -0.80	31.64 -1.82 -2.16	26.47 -1.60 -0.92	25.95 -1.60 -1.81	22.34 -1.40 -1.17	17.10 -0.95 -2.69
O.H_GEN_BRUCE 24063	12.51 -0.43 -5.06	11.61 -0.40 -4.65	11.68 -0.39 -4.24	11.01 -0.41 -4.06	12.48 -0.48 -4.00	13.94 -0.46 -4.08	20.54 -0.71 -3.17	23.23 -0.90 -2.77	26.61 -1.67 -2.26	26.80 -1.79 -2.63	26.63 -1.68 -2.85	26.55 -1.37 -2.59	23.03 -1.07 -2.63	22.37 -0.98 -2.08	21.85 -0.95 -2.05	21.54 -0.78 -2.43	28.20 -1.49 -3.04	34.11 -1.74 -2.98	32.40 -2.01 -0.90	31.79 -1.94 -2.44	26.48 -1.71 -1.03	26.08 -1.70 -2.05	22.38 -1.51 -1.32	17.41 -1.00 -3.04
OAK_ORCHARD__HYD 24046	11.39 -0.15 -3.66	10.52 -0.21 -3.36	10.69 -0.21 -3.06	10.07 -0.23 -2.94	11.67 -0.19 -2.89	13.07 -0.21 -2.95	20.22 -0.15 -2.29	23.08 -0.28 -2.01	26.97 -0.68 -1.64	27.14 -0.73 -1.90	26.91 -0.61 -2.06	26.77 -0.43 -1.87	23.03 -0.34 -1.90	22.41 -0.36 -1.50	21.86 -0.37 -1.48	21.39 -0.26 -1.76	28.37 -0.48 -2.20	34.57 -0.46 -2.16	33.49 -0.67 -0.65	32.40 -0.66 -1.76	27.31 -0.60 -0.75	26.59 -0.62 -1.48	22.91 -0.61 -0.95	17.15 -0.41 -2.20
OCC_CHEM__DRP 24175	11.98 -0.50 -4.61	11.12 -0.48 -4.24	11.22 -0.48 -3.86	10.58 -0.49 -3.70	12.03 -0.57 -3.64	13.48 -0.56 -3.71	20.04 -0.92 -2.88	22.70 -1.17 -2.53	26.01 -2.06 -2.06	26.20 -2.15 -2.40	26.04 -2.01 -2.59	26.07 -1.62 -2.36	22.64 -1.22 -2.40	22.06 -1.11 -1.89	21.56 -1.06 -1.86	21.23 -0.87 -2.22	27.69 -1.73 -2.77	33.48 -2.10 -2.72	31.89 -2.44 -0.82	31.17 -2.35 -2.22	26.03 -2.06 -0.94	25.59 -2.01 -1.86	22.03 -1.74 -1.20	16.96 -1.17 -2.77
OLIN_CORP_DRP 24177	12.02 -0.50 -4.64	11.15 -0.48 -4.27	11.25 -0.47 -3.89	10.60 -0.49 -3.73	12.06 -0.57 -3.67	13.51 -0.56 -3.74	20.06 -0.92 -2.90	22.70 -1.20 -2.54	26.00 -2.08 -2.08	26.19 -2.18 -2.41	26.04 -2.04 -2.61	26.06 -1.65 -2.38	22.64 -1.25 -2.41	22.07 -1.11 -1.91	21.57 -1.06 -1.88	21.24 -0.87 -2.23	27.68 -1.76 -2.79	33.50 -2.10 -2.74	31.86 -2.48 -0.83	31.15 -2.38 -2.24	26.01 -2.09 -0.95	25.57 -2.03 -1.88	22.02 -1.76 -1.21	16.98 -1.17 -2.79

OLIN_CORP_DSASP 323712	11.98 -0.50 -4.61	11.12 -0.48 -4.24	11.22 -0.48 -3.86	10.58 -0.49 -3.70	12.03 -0.57 -3.64	13.48 -0.56 -3.71	20.04 -0.92 -2.88	22.70 -1.17 -2.53	26.01 -2.06 -2.06	26.20 -2.15 -2.40	26.04 -2.01 -2.59	26.07 -1.62 -2.36	22.64 -1.22 -2.40	22.06 -1.11 -1.89	21.56 -1.06 -1.86	21.23 -0.87 -2.22	27.69 -1.73 -2.77	33.48 -2.10 -2.72	31.89 -2.44 -0.82	31.17 -2.35 -2.22	26.03 -2.06 -0.94	25.59 -2.01 -1.86	22.03 -1.74 -1.20	16.96 -1.17 -2.77
ONEIDA_HERK_LFGE 323681	8.00 0.13 0.00	7.47 0.11 0.00	7.96 0.12 0.00	7.46 0.10 0.00	9.10 0.13 0.00	10.53 0.20 0.00	18.46 0.38 0.00	21.86 0.51 0.00	26.61 0.60 0.00	26.61 0.65 0.00	26.13 0.66 0.00	26.02 0.68 0.00	21.99 0.51 0.00	21.76 0.49 0.00	21.21 0.46 0.00	20.32 0.44 0.00	27.42 0.77 0.00	33.85 0.99 0.00	34.42 0.91 0.00	32.10 0.81 0.00	27.83 0.68 0.00	26.37 0.64 0.00	23.06 0.50 0.00	15.70 0.34 0.00
ONONDAGA_REF_OCCRA 23987	10.98 0.03 -3.08	10.20 0.01 -2.83	10.44 0.02 -2.57	9.84 0.01 -2.47	11.43 0.03 -2.43	12.87 0.06 -2.48	20.15 0.14 -1.92	23.19 0.15 -1.69	27.49 0.10 -1.37	27.64 0.08 -1.60	27.32 0.13 -1.73	27.01 0.10 -1.57	23.13 0.06 -1.60	22.57 0.04 -1.26	22.02 0.02 -1.24	21.40 0.04 -1.48	28.60 0.11 -1.85	34.88 0.20 -1.81	34.29 0.24 -0.55	32.96 0.19 -1.48	27.92 0.14 -0.63	27.05 0.08 -1.24	23.41 0.05 -0.80	17.29 0.08 -1.85
ONONDAGA___COGEN 23986	10.81 -0.02 -2.95	10.06 -0.01 -2.71	10.29 -0.02 -2.47	9.70 -0.03 -2.37	11.27 -0.03 -2.33	12.72 0.01 -2.37	19.92 0.00 -1.84	22.99 0.02 -1.62	27.28 -0.05 -1.32	27.42 -0.08 -1.53	27.07 -0.05 -1.66	26.79 -0.05 -1.51	22.94 -0.06 -1.53	22.40 -0.08 -1.21	21.84 -0.10 -1.19	21.22 -0.08 -1.42	28.34 -0.08 -1.77	34.57 -0.03 -1.74	34.04 0.00 -0.52	32.71 0.00 -1.42	27.70 -0.05 -0.60	26.85 -0.08 -1.19	23.25 -0.09 -0.77	17.13 0.00 -1.77
ONTARIO___LFGE 23819	12.18 0.01 -4.30	11.31 0.00 -3.95	11.45 0.02 -3.59	10.79 -0.02 -3.45	12.36 0.00 -3.39	13.87 0.08 -3.46	21.04 0.27 -2.69	24.07 0.36 -2.35	28.11 0.18 -1.92	28.32 0.13 -2.23	28.06 0.18 -2.41	27.73 0.20 -2.20	23.86 0.15 -2.23	23.16 0.13 -1.76	22.59 0.10 -1.74	22.15 0.20 -2.06	29.52 0.29 -2.58	35.92 0.52 -2.53	34.78 0.50 -0.76	33.80 0.44 -2.07	28.33 0.30 -0.88	27.67 0.20 -1.74	23.75 0.07 -1.12	18.01 0.06 -2.58
ORANGEVILLE_WT_PWR 323706	13.19 -0.20 -5.51	12.22 -0.21 -5.06	12.27 -0.18 -4.61	11.57 -0.21 -4.42	13.11 -0.22 -4.35	14.58 -0.19 -4.44	21.38 -0.15 -3.45	24.16 -0.21 -3.02	27.67 -0.81 -2.46	27.94 -0.88 -2.86	27.80 -0.76 -3.10	27.70 -0.46 -2.82	24.08 -0.26 -2.86	23.36 -0.17 -2.26	22.81 -0.17 -2.23	22.51 -0.02 -2.65	29.59 -0.37 -3.31	35.76 -0.36 -3.25	33.89 -0.60 -0.98	33.32 -0.63 -2.66	27.68 -0.60 -1.13	27.29 -0.67 -2.23	23.35 -0.66 -1.44	18.21 -0.46 -3.31
OSWEGATCHIE___HYD 24044	7.64 -0.24 0.00	7.16 -0.20 0.00	7.61 -0.23 0.00	7.17 -0.19 0.00	8.71 -0.26 0.00	10.07 -0.26 0.00	17.37 -0.71 0.00	20.56 -0.79 0.00	25.02 -0.99 0.00	25.08 -0.88 0.00	24.60 -0.87 0.00	24.47 -0.86 0.00	20.70 -0.77 0.00	20.61 -0.66 0.00	20.11 -0.64 0.00	19.13 -0.76 0.00	25.79 -0.85 0.00	31.78 -1.08 0.00	32.34 -1.17 0.00	30.17 -1.13 0.00	26.18 -0.98 0.00	24.96 -0.77 0.00	21.89 -0.68 0.00	14.96 -0.40 0.00
OSWEGO___5 23606	9.86 -0.14 -2.12	9.17 -0.14 -1.95	9.47 -0.15 -1.78	8.92 -0.15 -1.71	10.49 -0.16 -1.68	11.87 -0.18 -1.71	19.08 -0.32 -1.33	22.09 -0.43 -1.16	26.39 -0.57 -0.95	26.47 -0.60 -1.10	26.10 -0.56 -1.19	25.89 -0.53 -1.09	22.12 -0.45 -1.10	21.67 -0.47 -0.87	21.15 -0.46 -0.86	20.45 -0.46 -1.02	27.31 -0.61 -1.28	33.40 -0.72 -1.25	33.15 -0.74 -0.38	31.63 -0.69 -1.02	26.97 -0.62 -0.43	25.97 -0.62 -0.86	22.58 -0.54 -0.55	16.36 -0.28 -1.28
OSWEGO___6 23613	9.86 -0.14 -2.12	9.17 -0.14 -1.95	9.47 -0.15 -1.78	8.92 -0.15 -1.71	10.49 -0.16 -1.68	11.87 -0.18 -1.71	19.08 -0.32 -1.33	22.09 -0.43 -1.16	26.39 -0.57 -0.95	26.47 -0.60 -1.10	26.10 -0.56 -1.19	25.89 -0.53 -1.09	22.12 -0.45 -1.10	21.67 -0.47 -0.87	21.15 -0.46 -0.86	20.45 -0.46 -1.02	27.31 -0.61 -1.28	33.40 -0.72 -1.25	33.15 -0.74 -0.38	31.63 -0.69 -1.02	26.97 -0.62 -0.43	25.97 -0.62 -0.86	22.58 -0.54 -0.55	16.36 -0.28 -1.28
OUTOKUMPU-AB___DRP 24206	12.27 -0.30 -4.69	11.37 -0.30 -4.31	11.48 -0.28 -3.93	10.82 -0.31 -3.76	12.33 -0.34 -3.70	13.81 -0.30 -3.78	20.60 -0.42 -2.93	23.41 -0.51 -2.57	26.88 -1.22 -2.10	27.10 -1.30 -2.44	26.93 -1.17 -2.64	27.02 -0.71 -2.40	23.44 -0.47 -2.44	22.83 -0.36 -1.93	22.32 -0.33 -1.90	21.96 -0.18 -2.25	28.72 -0.75 -2.82	34.78 -0.85 -2.76	33.07 -1.27 -0.83	32.30 -1.25 -2.26	26.95 -1.17 -0.96	26.44 -1.18 -1.90	22.73 -1.06 -1.22	17.41 -0.77 -2.82
OXBOW___ 24026	12.14 -0.39 -4.65	11.26 -0.38 -4.27	11.37 -0.36 -3.89	10.71 -0.38 -3.73	12.20 -0.44 -3.67	13.67 -0.40 -3.74	20.37 -0.61 -2.91	23.13 -0.77 -2.55	26.53 -1.56 -2.08	26.74 -1.63 -2.42	26.58 -1.50 -2.61	26.65 -1.06 -2.38	23.12 -0.77 -2.42	22.54 -0.64 -1.91	22.01 -0.62 -1.88	21.68 -0.44 -2.23	28.32 -1.12 -2.79	34.26 -1.35 -2.74	32.59 -1.74 -0.83	31.84 -1.69 -2.24	26.58 -1.52 -0.95	26.09 -1.52 -1.88	22.45 -1.33 -1.21	17.23 -0.92 -2.79
OXY_CHEM_DSASP 323612	11.98 -0.50 -4.61	11.12 -0.48 -4.24	11.22 -0.48 -3.86	10.58 -0.49 -3.70	12.03 -0.57 -3.64	13.48 -0.56 -3.71	20.04 -0.92 -2.88	22.70 -1.17 -2.53	26.01 -2.06 -2.06	26.20 -2.15 -2.40	26.04 -2.01 -2.59	26.07 -1.62 -2.36	22.64 -1.22 -2.40	22.06 -1.11 -1.89	21.56 -1.06 -1.86	21.23 -0.87 -2.22	27.69 -1.73 -2.77	33.48 -2.10 -2.72	31.89 -2.44 -0.82	31.17 -2.35 -2.22	26.03 -2.06 -0.94	25.59 -2.01 -1.86	22.03 -1.74 -1.20	16.96 -1.17 -2.77
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.98 -0.50 -4.61	11.12 -0.48 -4.24	11.22 -0.48 -3.86	10.58 -0.49 -3.70	12.03 -0.57 -3.64	13.48 -0.56 -3.71	20.04 -0.92 -2.88	22.70 -1.17 -2.53	26.01 -2.06 -2.06	26.20 -2.15 -2.40	26.04 -2.01 -2.59	26.07 -1.62 -2.36	22.64 -1.22 -2.40	22.06 -1.11 -1.89	21.56 -1.06 -1.86	21.23 -0.87 -2.22	27.69 -1.73 -2.77	33.48 -2.10 -2.72	31.89 -2.44 -0.82	31.17 -2.35 -2.22	26.03 -2.06 -0.94	25.59 -2.01 -1.86	22.03 -1.74 -1.20	16.96 -1.17 -2.77
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	40.45 0.87 -31.71	37.29 0.80 -29.13	35.25 0.87 -26.54	33.62 0.81 -25.45	34.97 0.97 -25.03	36.98 1.13 -25.52	40.06 2.15 -19.83	41.37 2.65 -17.37	43.40 3.22 -14.17	45.66 3.22 -16.48	46.42 3.13 -17.82	44.66 3.11 -16.21	40.66 2.71 -16.48	36.98 2.68 -13.03	36.19 2.61 -12.82	37.64 2.51 -15.25	49.05 3.33 -19.07	65.32 4.17 -28.27	61.27 4.26 -23.50	51.60 3.97 -16.34	47.38 3.45 -16.77	41.79 3.24 -12.82	37.99 2.87 -12.56	36.24 1.81 -19.06
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	40.45 0.87 -31.71	37.30 0.81 -29.13	35.26 0.88 -26.54	33.62 0.81 -25.45	34.97 0.97 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.37 2.65 -17.37	43.43 3.25 -14.17	45.69 3.24 -16.48	46.42 3.13 -17.82	44.68 3.14 -16.21	40.66 2.71 -16.48	36.98 2.68 -13.03	36.21 2.64 -12.82	37.64 2.51 -15.25	49.05 3.33 -19.07	65.32 4.17 -28.27	61.31 4.29 -23.50	51.60 3.97 -16.34	47.38 3.45 -16.77	41.79 3.24 -12.82	38.01 2.89 -12.56	36.24 1.81 -19.06

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.80 -0.17 -5.10	11.88 -0.17 -4.69	11.97 -0.14 -4.27	11.27 -0.18 -4.09	12.82 -0.18 -4.03	14.33 -0.10 -4.11	21.25 -0.02 -3.19	24.12 -0.02 -2.79	27.64 -0.65 -2.28	27.86 -0.75 -2.65	27.70 -0.64 -2.87	27.71 -0.23 -2.61	24.04 -0.09 -2.65	23.36 0.00 -2.10	22.81 0.00 -2.06	22.50 0.16 -2.45	29.50 -0.21 -3.07	35.71 -0.16 -3.01	33.92 -0.50 -0.91	33.19 -0.56 -2.46	27.60 -0.60 -1.04	27.12 -0.67 -2.06	23.22 -0.68 -1.33	17.95 -0.48 -3.07
PAWLING_115_KV_BK3_REV_LBMP_H 345028	41.70 0.84 -32.98	38.43 0.77 -30.29	36.28 0.84 -27.60	34.61 0.78 -26.47	35.94 0.93 -26.03	37.94 1.06 -26.54	40.75 2.04 -20.63	41.98 2.56 -18.07	43.97 3.22 -14.74	46.34 3.24 -17.14	47.16 3.16 -18.53	45.37 3.17 -16.87	41.27 2.66 -17.14	37.43 2.62 -13.55	36.66 2.57 -13.33	38.16 2.43 -15.85	49.78 3.30 -19.83	65.18 4.17 -28.13	59.90 4.26 -22.14	52.09 3.94 -16.85	46.69 3.42 -16.11	42.28 3.22 -13.33	37.86 2.80 -12.50	36.92 1.74 -19.82
PEEKSKILL____ 23653	39.92 0.75 -31.29	36.79 0.68 -28.75	34.77 0.75 -26.19	33.16 0.69 -25.11	34.50 0.82 -24.70	36.47 0.95 -25.18	39.49 1.84 -19.57	40.82 2.33 -17.14	42.86 2.86 -13.99	45.08 2.86 -16.26	45.83 2.78 -17.58	44.10 2.76 -16.01	40.14 2.40 -16.26	36.50 2.38 -12.85	35.72 2.32 -12.65	37.15 2.23 -15.04	48.39 2.93 -18.81	64.45 3.68 -27.90	60.52 3.75 -23.26	50.92 3.50 -16.12	46.78 3.04 -16.58	41.23 2.86 -12.65	37.50 2.53 -12.40	35.75 1.58 -18.81
PGE MADISON____WINDPWR 24146	17.48 0.47 -9.13	16.15 0.40 -8.38	15.91 0.43 -7.64	15.05 0.37 -7.32	16.65 0.48 -7.20	18.36 0.68 -7.35	25.31 1.52 -5.71	28.36 2.01 -5.00	32.33 2.24 -4.08	33.01 2.31 -4.74	32.86 2.27 -5.13	32.30 2.30 -4.67	28.04 1.82 -4.74	26.72 1.70 -3.75	26.08 1.64 -3.69	26.02 1.75 -4.39	34.93 2.80 -5.49	41.89 3.65 -5.38	38.75 3.62 -1.62	39.07 3.38 -4.40	31.90 2.88 -1.86	32.02 2.60 -3.69	27.02 2.07 -2.38	22.20 1.35 -5.49
PIERCEFIELD____HYD 23852	7.49 -0.39 0.00	7.05 -0.31 0.00	7.49 -0.35 0.00	7.07 -0.29 0.00	8.56 -0.41 0.00	9.87 -0.46 0.00	16.83 -1.25 0.00	19.84 -1.52 0.00	24.14 -1.87 0.00	24.19 -1.77 0.00	23.68 -1.78 0.00	23.53 -1.80 0.00	19.95 -1.52 0.00	19.99 -1.28 0.00	19.53 -1.22 0.00	18.51 -1.37 0.00	24.86 -1.79 0.00	30.57 -2.30 0.00	31.16 -2.35 0.00	29.07 -2.22 0.00	25.25 -1.90 0.00	24.16 -1.57 0.00	21.28 -1.29 0.00	14.58 -0.78 0.00
PINELAWN_CC_1 323563	70.29 0.97 -61.45	64.20 0.91 -55.93	60.19 0.98 -51.37	62.36 0.91 -54.09	65.94 1.08 -55.90	67.90 1.27 -56.30	70.67 2.37 -50.23	71.38 2.99 -47.04	73.96 3.69 -44.26	75.10 3.66 -45.48	64.87 3.46 -35.94	56.63 3.44 -27.85	51.84 2.98 -27.38	51.65 2.96 -27.42	51.61 2.91 -27.95	51.78 2.78 -29.12	67.55 3.70 -37.20	83.90 4.60 -46.43	76.27 4.73 -38.03	70.97 4.41 -35.27	64.79 3.80 -33.83	63.37 3.60 -34.04	51.89 3.25 -26.07	49.75 2.06 -32.33
PJM_GEN_HTP_PROXY 323702	40.40 0.83 -31.69	37.24 0.77 -29.11	35.19 0.82 -26.52	33.55 0.76 -25.43	34.89 0.91 -25.02	36.89 1.05 -25.51	39.93 2.02 -19.82	41.30 2.58 -17.36	43.37 3.20 -14.17	45.66 3.22 -16.48	46.39 3.11 -17.82	44.63 3.09 -16.21	40.63 2.68 -16.48	36.95 2.66 -13.03	36.19 2.61 -12.82	37.61 2.49 -15.24	48.99 3.28 -19.06	65.88 4.11 -28.90	61.20 4.19 -23.50	51.54 3.91 -16.33	47.29 3.37 -16.77	41.70 3.16 -12.81	37.93 2.82 -12.54	36.18 1.77 -19.05
PJM_GEN_KEystone 24065	28.01 0.27 -19.87	25.86 0.25 -18.25	24.77 0.31 -16.63	23.55 0.25 -15.94	24.96 0.31 -15.68	26.71 0.39 -15.99	31.35 0.85 -12.43	33.62 1.09 -11.18	35.63 1.04 -8.58	36.69 0.96 -9.77	35.94 0.94 -9.53	33.05 1.04 -6.68	32.00 0.94 -9.58	30.41 0.98 -8.16	29.74 0.96 -8.03	30.41 0.97 -9.55	35.17 1.09 -7.43	44.08 1.41 -9.80	42.46 1.37 -7.57	39.84 1.28 -7.26	37.82 1.09 -9.58	33.78 0.98 -7.07	30.90 0.86 -7.47	27.84 0.54 -11.94
PJM_GEN_NEPTUNE_PROXY 323594	51.95 0.88 -43.20	47.30 0.82 -39.11	44.86 0.89 -36.13	44.69 0.82 -36.51	46.91 0.99 -36.95	48.89 1.15 -37.41	51.82 2.17 -31.57	52.91 2.73 -28.83	55.04 3.36 -25.68	56.96 3.32 -27.67	53.42 3.13 -24.82	49.18 3.14 -20.71	44.77 2.75 -20.55	42.41 2.72 -18.42	41.90 2.66 -18.49	42.88 2.55 -20.45	56.07 3.36 -26.07	72.26 4.17 -35.22	66.88 4.26 -29.11	58.91 3.97 -23.65	53.96 3.45 -23.36	50.01 3.27 -21.01	43.15 2.96 -17.63	41.24 1.86 -24.02
PJM_GEN_VFT_PROXY 323633	40.40 0.82 -31.70	37.23 0.75 -29.12	35.18 0.82 -26.53	33.54 0.74 -25.44	34.88 0.89 -25.02	36.88 1.03 -25.51	39.91 2.01 -19.83	41.28 2.56 -17.37	43.38 3.20 -14.17	45.64 3.19 -16.49	46.38 3.08 -17.83	44.64 3.09 -16.22	40.65 2.68 -16.49	36.96 2.66 -13.04	36.20 2.61 -12.83	37.62 2.49 -15.25	48.97 3.25 -19.07	66.40 4.01 -29.52	61.14 4.12 -23.51	51.52 3.88 -16.34	47.30 3.37 -16.78	41.71 3.16 -12.81	37.94 2.82 -12.55	36.17 1.75 -19.05
PLEASANTVLY____LBMP 24000	41.81 0.72 -33.22	38.54 0.66 -30.52	36.36 0.72 -27.80	34.68 0.66 -26.66	35.99 0.80 -26.23	38.00 0.93 -26.74	40.65 1.79 -20.78	41.79 2.24 -18.20	43.61 2.76 -14.85	45.98 2.75 -17.26	46.81 2.67 -18.67	45.01 2.68 -16.99	41.06 2.32 -17.26	37.23 2.32 -13.65	36.44 2.26 -13.43	38.02 2.17 -15.97	49.47 2.85 -19.97	66.50 3.55 -30.08	62.71 3.65 -25.55	51.84 3.38 -17.17	48.19 2.93 -18.10	41.91 2.75 -13.43	38.38 2.44 -13.37	36.85 1.52 -19.97
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	40.67 0.79 -32.01	37.49 0.72 -29.40	35.41 0.78 -26.79	33.77 0.72 -25.69	35.11 0.87 -25.27	37.10 1.00 -25.76	40.03 1.94 -20.02	41.32 2.43 -17.54	43.33 3.02 -14.31	45.63 3.04 -16.63	46.38 2.93 -17.99	44.62 2.91 -16.37	40.64 2.53 -16.63	36.92 2.51 -13.15	36.16 2.47 -12.94	37.61 2.35 -15.38	48.98 3.09 -19.24	65.10 3.88 -28.36	61.04 3.99 -23.55	51.46 3.69 -16.48	47.18 3.20 -16.82	41.68 3.01 -12.94	37.86 2.66 -12.63	36.26 1.66 -19.24
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	43.24 0.76 -34.60	39.85 0.70 -31.79	37.57 0.77 -28.96	35.84 0.71 -27.77	37.14 0.85 -27.31	39.16 0.98 -27.85	41.60 1.88 -21.64	42.63 2.33 -18.96	44.36 2.89 -15.46	46.82 2.88 -17.98	47.74 2.83 -19.44	45.84 2.81 -17.70	41.90 2.45 -17.98	37.90 2.42 -14.21	37.10 2.36 -13.99	38.74 2.23 -16.63	50.41 2.96 -20.80	64.48 3.71 -27.89	57.52 3.82 -20.19	52.36 3.57 -17.50	45.38 3.07 -15.16	42.57 2.86 -13.99	37.44 2.48 -12.38	37.71 1.55 -20.80
POLETTI____ 23519	40.41 0.83 -31.70	37.26 0.78 -29.12	35.21 0.84 -26.53	33.57 0.77 -25.44	34.91 0.92 -25.02	36.91 1.06 -25.51	39.97 2.06 -19.83	41.34 2.63 -17.37	43.43 3.25 -14.17	45.70 3.24 -16.49	46.43 3.13 -17.83	44.69 3.14 -16.22	40.69 2.73 -16.49	37.03 2.72 -13.04	36.24 2.66 -12.83	37.66 2.53 -15.25	49.05 3.33 -19.07	66.53 4.14 -29.52	61.28 4.26 -23.51	51.58 3.94 -16.34	47.36 3.42 -16.78	41.76 3.22 -12.81	37.98 2.87 -12.55	36.21 1.80 -19.05
PORT_JEFF_3 23555	70.32 0.99 -61.45	63.98 0.93 -55.69	60.22 1.01 -51.37	62.40 0.95 -54.09	65.99 1.12 -55.89	67.96 1.32 -56.30	70.80 2.50 -50.23	71.48 3.09 -47.04	74.02 3.82 -44.18	75.22 3.79 -45.47	64.97 3.57 -35.94	56.73 3.55 -27.85	51.83 3.07 -27.29	51.65 3.06 -27.32	51.60 3.01 -27.84	51.79 2.88 -29.02	67.74 3.89 -37.20	83.94 4.64 -46.43	76.33 4.79 -38.03	71.07 4.51 -35.27	64.84 3.85 -33.83	63.53 3.76 -34.04	51.91 3.36 -25.98	49.73 2.15 -32.22

PORT_JEFF_4 23616	70.32 0.99 -61.45	63.98 0.93 -55.69	60.22 1.01 -51.37	62.40 0.95 -54.09	65.99 1.12 -55.89	67.96 1.32 -56.30	70.80 2.50 -50.23	71.48 3.09 -47.04	74.02 3.82 -44.18	75.22 3.79 -45.47	64.97 3.57 -35.94	56.73 3.55 -27.85	51.83 3.07 -27.29	51.65 3.06 -27.32	51.60 3.01 -27.84	51.79 2.88 -29.02	67.74 3.89 -37.20	83.94 4.64 -46.43	76.33 4.79 -38.03	71.07 4.51 -35.27	64.84 3.85 -33.83	63.53 3.76 -34.04	51.91 3.36 -25.98	49.73 2.15 -32.22
PORT_JEFF_IC 23713	70.33 1.00 -61.45	63.99 0.94 -55.69	60.23 1.02 -51.37	62.40 0.96 -54.09	65.99 1.13 -55.89	67.98 1.34 -56.30	70.82 2.51 -50.23	71.53 3.14 -47.04	74.07 3.88 -44.19	75.30 3.87 -45.47	65.05 3.64 -35.94	56.78 3.60 -27.85	51.90 3.13 -27.29	51.69 3.11 -27.32	51.65 3.05 -27.85	51.83 2.92 -29.02	67.82 3.97 -37.20	83.90 4.60 -46.43	76.30 4.76 -38.03	71.03 4.47 -35.27	64.84 3.85 -33.83	63.61 3.83 -34.04	51.98 3.43 -25.98	49.76 2.18 -32.22
PPL PILGRIM_ST_GT1 24216	70.35 1.02 -61.45	64.03 0.95 -55.72	60.23 1.03 -51.37	62.40 0.96 -54.09	66.00 1.14 -55.89	67.98 1.34 -56.30	70.82 2.51 -50.23	71.53 3.14 -47.04	74.05 3.85 -44.20	75.22 3.79 -45.47	64.97 3.57 -35.94	56.70 3.52 -27.85	51.84 3.07 -27.30	51.64 3.04 -27.33	51.60 2.99 -27.86	51.78 2.86 -29.03	67.50 3.65 -37.20	83.80 4.50 -46.43	76.17 4.63 -38.03	70.91 4.35 -35.27	64.73 3.75 -33.83	63.42 3.65 -34.04	51.92 3.36 -25.99	49.75 2.15 -32.23
PPL PILGRIM_ST_GT2 24217	70.35 1.02 -61.45	64.03 0.95 -55.72	60.23 1.03 -51.37	62.40 0.96 -54.09	66.00 1.14 -55.89	67.98 1.34 -56.30	70.82 2.51 -50.23	71.53 3.14 -47.04	74.05 3.85 -44.20	75.22 3.79 -45.47	64.97 3.57 -35.94	56.70 3.52 -27.85	51.84 3.07 -27.30	51.64 3.04 -27.33	51.60 2.99 -27.86	51.78 2.86 -29.03	67.50 3.65 -37.20	83.80 4.50 -46.43	76.17 4.63 -38.03	70.91 4.35 -35.27	64.73 3.75 -33.83	63.42 3.65 -34.04	51.92 3.36 -25.99	49.75 2.15 -32.23
PPL_SHRM_GT3 24213	70.33 1.00 -61.45	64.00 0.95 -55.69	60.26 1.05 -51.37	62.45 1.00 -54.09	66.03 1.17 -55.89	68.04 1.40 -56.30	70.91 2.60 -50.23	71.67 3.29 -47.04	74.25 4.06 -44.19	75.48 4.05 -45.47	65.23 3.82 -35.94	56.93 3.75 -27.85	52.00 3.24 -27.29	51.82 3.23 -27.32	51.77 3.18 -27.84	51.97 3.06 -29.02	68.03 4.18 -37.20	84.30 4.99 -46.43	76.74 5.19 -38.03	71.50 4.94 -35.27	65.22 4.23 -33.83	63.81 4.04 -34.04	52.13 3.59 -25.98	49.87 2.29 -32.22
PPL_SHRM_GT4 24214	70.33 1.00 -61.45	64.00 0.95 -55.69	60.26 1.05 -51.37	62.45 1.00 -54.09	66.03 1.17 -55.89	68.04 1.40 -56.30	70.91 2.60 -50.23	71.67 3.29 -47.04	74.25 4.06 -44.19	75.48 4.05 -45.47	65.23 3.82 -35.94	56.93 3.75 -27.85	52.00 3.24 -27.29	51.82 3.23 -27.32	51.77 3.18 -27.84	51.97 3.06 -29.02	68.03 4.18 -37.20	84.30 4.99 -46.43	76.74 5.19 -38.03	71.50 4.94 -35.27	65.22 4.23 -33.83	63.81 4.04 -34.04	52.13 3.59 -25.98	49.87 2.29 -32.22
PROJECT___ORANGE 1 24174	10.32 -0.02 -2.46	9.59 -0.04 -2.26	9.87 -0.03 -2.06	9.29 -0.04 -1.97	10.88 -0.04 -1.94	12.30 -0.01 -1.98	19.62 0.00 -1.54	22.66 -0.04 -1.35	26.98 -0.13 -1.10	27.11 -0.13 -1.28	26.75 -0.10 -1.38	26.49 -0.10 -1.26	22.66 -0.09 -1.28	22.15 -0.13 -1.01	21.60 -0.14 -0.99	20.95 -0.12 -1.18	27.99 -0.13 -1.48	34.22 -0.10 -1.45	33.85 -0.10 -0.44	32.38 -0.09 -1.19	27.55 -0.11 -0.50	26.57 -0.15 -0.99	23.05 -0.16 -0.64	16.81 -0.03 -1.48
PROJECT___ORANGE 2 24166	10.32 -0.02 -2.46	9.59 -0.04 -2.26	9.87 -0.03 -2.06	9.29 -0.04 -1.97	10.88 -0.04 -1.94	12.30 -0.01 -1.98	19.62 0.00 -1.54	22.66 -0.04 -1.35	26.98 -0.13 -1.10	27.11 -0.13 -1.28	26.75 -0.10 -1.38	26.49 -0.10 -1.26	22.66 -0.09 -1.28	22.15 -0.13 -1.01	21.60 -0.14 -0.99	20.95 -0.12 -1.18	27.99 -0.13 -1.48	34.22 -0.10 -1.45	33.85 -0.10 -0.44	32.38 -0.09 -1.19	27.55 -0.11 -0.50	26.57 -0.15 -0.99	23.05 -0.16 -0.64	16.81 -0.03 -1.48
PYRITES___HYD 24023	7.55 -0.33 0.00	7.08 -0.28 0.00	7.52 -0.32 0.00	7.10 -0.26 0.00	8.62 -0.35 0.00	9.94 -0.39 0.00	17.03 -1.05 0.00	20.11 -1.24 0.00	24.50 -1.51 0.00	24.58 -1.38 0.00	24.07 -1.40 0.00	23.91 -1.42 0.00	20.20 -1.27 0.00	20.18 -1.08 0.00	19.72 -1.04 0.00	18.75 -1.13 0.00	25.29 -1.36 0.00	31.13 -1.74 0.00	31.70 -1.81 0.00	29.57 -1.72 0.00	25.66 -1.49 0.00	24.47 -1.26 0.00	21.46 -1.11 0.00	14.69 -0.68 0.00
RAMAPO___LBMP 323565	38.79 0.70 -30.21	35.76 0.64 -27.75	33.83 0.71 -25.29	32.26 0.65 -24.25	33.60 0.78 -23.85	35.54 0.89 -24.32	38.71 1.74 -18.90	40.10 2.20 -16.55	42.19 2.68 -13.50	44.31 2.65 -15.70	45.02 2.57 -16.98	43.34 2.56 -15.45	39.41 2.23 -15.70	35.91 2.23 -12.41	35.14 2.18 -12.21	36.47 2.07 -14.52	47.53 2.72 -18.16	63.11 3.39 -26.85	59.30 3.49 -22.30	50.10 3.25 -15.56	45.88 2.80 -15.93	40.59 2.65 -12.21	36.87 2.37 -11.94	35.00 1.47 -18.16
RANKINE___ 23646	12.62 -0.23 -4.98	11.69 -0.24 -4.57	11.78 -0.22 -4.17	11.11 -0.25 -3.99	12.64 -0.26 -3.93	14.13 -0.21 -4.01	20.99 -0.20 -3.11	23.82 -0.26 -2.73	27.32 -0.91 -2.22	27.56 -0.99 -2.59	27.37 -0.89 -2.80	27.42 -0.46 -2.55	23.78 -0.28 -2.59	23.14 -0.17 -2.04	22.60 -0.17 -2.01	22.28 0.00 -2.39	29.19 -0.45 -2.99	35.34 -0.46 -2.93	33.56 -0.84 -0.88	32.85 -0.84 -2.40	27.33 -0.84 -1.02	26.84 -0.90 -2.01	23.03 -0.83 -1.30	17.74 -0.61 -2.99
RAVENSWOOD_GT2_1 24244	40.42 0.84 -31.70	37.26 0.77 -29.12	35.21 0.84 -26.53	33.58 0.77 -25.44	34.92 0.92 -25.03	36.92 1.07 -25.52	39.97 2.06 -19.83	41.32 2.60 -17.37	43.40 3.22 -14.17	45.70 3.24 -16.50	46.43 3.13 -17.83	44.66 3.11 -16.22	40.69 2.73 -16.50	37.01 2.70 -13.04	36.24 2.66 -12.83	37.67 2.53 -15.26	49.06 3.33 -19.08	66.80 4.14 -29.79	61.28 4.26 -23.52	51.62 3.97 -16.35	47.36 3.42 -16.78	41.76 3.22 -12.81	37.98 2.87 -12.55	36.21 1.80 -19.06
RAVENSWOOD_GT2_2 24245	40.42 0.84 -31.70	37.26 0.77 -29.12	35.21 0.84 -26.53	33.58 0.77 -25.44	34.92 0.92 -25.03	36.92 1.07 -25.52	39.97 2.06 -19.83	41.32 2.60 -17.37	43.40 3.22 -14.17	45.70 3.24 -16.50	46.43 3.13 -17.83	44.66 3.11 -16.22	40.69 2.73 -16.50	37.01 2.70 -13.04	36.24 2.66 -12.83	37.67 2.53 -15.26	49.06 3.33 -19.08	66.80 4.14 -29.79	61.28 4.26 -23.52	51.62 3.97 -16.35	47.36 3.42 -16.78	41.76 3.22 -12.81	37.98 2.87 -12.55	36.21 1.80 -19.06
RAVENSWOOD_GT2_3 24246	40.42 0.84 -31.70	37.26 0.78 -29.12	35.21 0.84 -26.53	33.58 0.77 -25.44	34.92 0.92 -25.03	36.92 1.07 -25.52	39.98 2.08 -19.83	41.34 2.63 -17.37	43.43 3.25 -14.17	45.73 3.27 -16.50	46.46 3.16 -17.83	44.69 3.14 -16.22	40.72 2.75 -16.50	37.03 2.72 -13.04	36.24 2.66 -12.83	37.69 2.55 -15.26	49.08 3.36 -19.08	66.84 4.17 -29.79	61.32 4.29 -23.52	51.62 3.97 -16.35	47.39 3.45 -16.78	41.79 3.24 -12.81	38.01 2.89 -12.55	36.21 1.80 -19.06
RAVENSWOOD_GT2_4 24247	40.42 0.84 -31.70	37.26 0.78 -29.12	35.21 0.84 -26.53	33.58 0.77 -25.44	34.92 0.92 -25.03	36.92 1.07 -25.52	39.98 2.08 -19.83	41.34 2.63 -17.37	43.43 3.25 -14.17	45.73 3.27 -16.50	46.46 3.16 -17.83	44.69 3.14 -16.22	40.72 2.75 -16.50	37.03 2.72 -13.04	36.24 2.66 -12.83	37.69 2.55 -15.26	49.08 3.36 -19.08	66.84 4.17 -29.79	61.32 4.29 -23.52	51.62 3.97 -16.35	47.39 3.45 -16.78	41.79 3.24 -12.81	38.01 2.89 -12.55	36.21 1.80 -19.06

RAVENSWOOD_GT3_1 24248	40.42 0.84 -31.70	37.26 0.77 -29.12	35.21 0.84 -26.53	33.58 0.77 -25.44	34.92 0.92 -25.03	36.92 1.07 -25.52	39.97 2.06 -19.83	41.32 2.60 -17.37	43.43 3.25 -14.17	45.70 3.24 -16.50	46.43 3.13 -17.83	44.69 3.14 -16.22	40.69 2.73 -16.50	37.01 2.70 -13.04	36.24 2.66 -12.83	37.67 2.53 -15.26	49.06 3.33 -19.08	66.80 4.14 -29.79	61.28 4.26 -23.52	51.62 3.97 -16.35	47.36 3.42 -16.78	41.76 3.22 -12.81	37.98 2.87 -12.55	36.21 1.80 -19.06
RAVENSWOOD_GT3_2 24249	40.42 0.84 -31.70	37.26 0.77 -29.12	35.21 0.84 -26.53	33.58 0.77 -25.44	34.92 0.92 -25.03	36.92 1.07 -25.52	39.97 2.06 -19.83	41.32 2.60 -17.37	43.43 3.25 -14.17	45.70 3.24 -16.50	46.43 3.13 -17.83	44.69 3.14 -16.22	40.69 2.73 -16.50	37.01 2.70 -13.04	36.24 2.66 -12.83	37.67 2.53 -15.26	49.06 3.33 -19.08	66.80 4.14 -29.79	61.28 4.26 -23.52	51.62 3.97 -16.35	47.36 3.42 -16.78	41.76 3.22 -12.81	37.98 2.87 -12.55	36.21 1.80 -19.06
RAVENSWOOD_GT3_3 24250	40.43 0.85 -31.70	37.27 0.79 -29.12	35.22 0.85 -26.53	33.58 0.78 -25.44	34.93 0.93 -25.03	36.93 1.08 -25.52	39.98 2.08 -19.83	41.37 2.65 -17.37	43.46 3.28 -14.17	45.75 3.30 -16.50	46.48 3.18 -17.83	44.71 3.17 -16.22	40.72 2.75 -16.50	37.06 2.74 -13.04	36.26 2.68 -12.83	37.71 2.57 -15.26	49.08 3.36 -19.08	66.87 4.21 -29.79	61.32 4.29 -23.52	51.65 4.01 -16.35	47.42 3.48 -16.78	41.81 3.27 -12.81	38.01 2.89 -12.55	36.23 1.81 -19.06
RAVENSWOOD_GT3_4 24251	40.43 0.85 -31.70	37.27 0.79 -29.12	35.22 0.85 -26.53	33.58 0.78 -25.44	34.93 0.93 -25.03	36.93 1.08 -25.52	39.98 2.08 -19.83	41.37 2.65 -17.37	43.46 3.28 -14.17	45.75 3.30 -16.50	46.48 3.18 -17.83	44.71 3.17 -16.22	40.72 2.75 -16.50	37.06 2.74 -13.04	36.26 2.68 -12.83	37.71 2.57 -15.26	49.08 3.36 -19.08	66.87 4.21 -29.79	61.32 4.29 -23.52	51.65 4.01 -16.35	47.42 3.48 -16.78	41.81 3.27 -12.81	38.01 2.89 -12.55	36.23 1.81 -19.06
RAVENSWOOD_GT_1 23729	40.47 0.88 -31.71	37.31 0.82 -29.13	35.26 0.88 -26.54	33.62 0.81 -25.45	34.97 0.97 -25.03	36.98 1.13 -25.52	40.08 2.17 -19.83	41.43 2.71 -17.37	43.54 3.36 -14.17	45.83 3.37 -16.50	46.56 3.26 -17.83	44.82 3.27 -16.22	40.80 2.83 -16.50	37.12 2.81 -13.04	36.33 2.74 -12.83	37.77 2.62 -15.26	49.19 3.46 -19.08	67.00 4.34 -29.79	61.48 4.46 -23.52	53.70 4.13 -18.27	47.53 3.58 -16.79	41.92 3.37 -12.82	38.12 3.00 -12.55	36.30 1.87 -19.06
RAVENSWOOD_GT_10 24258	40.41 0.83 -31.70	37.26 0.77 -29.12	35.20 0.83 -26.53	33.57 0.77 -25.44	34.91 0.92 -25.03	36.91 1.06 -25.52	39.97 2.06 -19.83	41.32 2.60 -17.37	43.40 3.22 -14.17	45.70 3.24 -16.50	46.43 3.13 -17.83	44.66 3.11 -16.22	40.69 2.73 -16.50	37.01 2.70 -13.04	36.22 2.64 -12.83	37.67 2.53 -15.26	49.06 3.33 -19.08	66.80 4.14 -29.79	61.28 4.26 -23.52	51.81 3.94 -16.57	47.36 3.42 -16.78	41.76 3.22 -12.82	37.98 2.87 -12.55	36.22 1.80 -19.06
RAVENSWOOD_GT_11 24259	40.41 0.83 -31.70	37.26 0.77 -29.12	35.20 0.83 -26.53	33.57 0.77 -25.44	34.91 0.92 -25.03	36.91 1.06 -25.52	39.97 2.06 -19.83	41.32 2.60 -17.37	43.40 3.22 -14.17	45.70 3.24 -16.50	46.43 3.13 -17.83	44.66 3.11 -16.22	40.69 2.73 -16.50	37.01 2.70 -13.04	36.22 2.64 -12.83	37.67 2.53 -15.26	49.06 3.33 -19.08	66.80 4.14 -29.79	61.28 4.26 -23.52	51.81 3.94 -1				

RAVENSWOOD___3 23535	40.42 0.84 -31.70	37.26 0.77 -29.12	35.21 0.84 -26.53	33.58 0.77 -25.44	34.92 0.92 -25.03	36.92 1.07 -25.52	39.97 2.06 -19.83	41.32 2.60 -17.37	43.43 3.25 -14.17	45.70 3.24 -16.50	46.43 3.13 -17.83	44.69 3.14 -16.22	40.69 2.73 -16.50	37.01 2.70 -13.04	36.24 2.66 -12.83	37.67 2.53 -15.26	49.06 3.33 -19.08	66.84 4.17 -29.79	61.28 4.26 -23.52	51.62 3.97 -16.35	47.36 3.42 -16.78	41.76 3.22 -12.81	37.98 2.87 -12.55	36.21 1.80 -19.06
RAVENSWOOD___4 23820	40.47 0.88 -31.71	37.31 0.82 -29.13	35.26 0.88 -26.54	33.62 0.81 -25.45	34.97 0.97 -25.04	36.98 1.13 -25.53	40.06 2.15 -19.83	41.41 2.69 -17.37	43.51 3.33 -14.17	45.81 3.35 -16.50	46.56 3.26 -17.83	44.79 3.24 -16.22	40.78 2.81 -16.50	37.10 2.79 -13.04	36.33 2.74 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.00 4.34 -29.79	61.45 4.42 -23.52	54.63 4.13 -19.20	47.50 3.56 -16.79	41.92 3.37 -12.82	38.10 2.98 -12.56	36.30 1.87 -19.07
RCPL_TRUST___DRP 24196	40.40 0.83 -31.69	37.25 0.77 -29.11	35.19 0.83 -26.52	33.56 0.77 -25.43	34.90 0.92 -25.02	36.90 1.06 -25.51	39.94 2.04 -19.82	41.32 2.60 -17.36	43.40 3.22 -14.17	45.68 3.24 -16.48	46.42 3.13 -17.82	44.66 3.11 -16.21	40.66 2.71 -16.48	37.00 2.70 -13.03	36.21 2.64 -12.82	37.63 2.51 -15.24	49.01 3.30 -19.06	65.91 4.14 -28.90	61.24 4.22 -23.50	51.57 3.94 -16.33	47.35 3.42 -16.77	41.76 3.22 -12.81	37.96 2.84 -12.54	36.19 1.78 -19.05
RENSSELAER___COGEN 23796	52.08 0.46 -43.74	47.97 0.43 -40.18	44.90 0.46 -36.60	42.89 0.43 -35.10	44.03 0.54 -34.53	46.15 0.62 -35.20	46.44 1.01 -27.35	46.36 1.05 -23.96	46.93 1.38 -19.55	50.04 1.35 -22.73	51.39 1.35 -24.58	49.04 1.34 -22.37	45.34 1.14 -22.73	40.36 1.13 -17.96	39.53 1.10 -17.68	42.00 1.09 -21.02	54.41 1.46 -26.29	61.90 1.84 -27.19	45.75 1.81 -10.43	54.21 1.69 -21.23	39.06 1.44 -10.46	44.77 1.36 -17.68	35.77 1.17 -12.03	42.33 0.68 -26.29
REVERE_CPPR_DRP 24186	8.10 0.23 0.00	7.52 0.16 0.00	8.01 0.17 0.00	7.52 0.15 0.00	9.23 0.26 0.00	10.62 0.29 0.00	18.75 0.67 0.00	22.10 0.75 0.00	26.87 0.86 0.00	26.87 0.91 0.00	26.41 0.94 0.00	26.27 0.94 0.00	22.20 0.73 0.00	21.95 0.68 0.00	21.40 0.64 0.00	20.52 0.64 0.00	27.71 1.07 0.00	34.22 1.35 0.00	34.78 1.27 0.00	32.45 1.16 0.00	28.13 0.98 0.00	26.63 0.90 0.00	23.27 0.70 0.00	15.82 0.46 0.00
RIVERBAY___ 323610	40.45 0.87 -31.71	37.30 0.81 -29.13	35.26 0.88 -26.54	33.62 0.81 -25.45	34.97 0.97 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.37 2.65 -17.37	43.43 3.25 -14.17	45.69 3.24 -16.48	46.42 3.13 -17.82	44.68 3.14 -16.21	40.66 2.71 -16.48	36.98 2.68 -13.03	36.21 2.64 -12.82	37.64 2.51 -15.25	49.05 3.33 -19.07	65.32 4.17 -28.27	61.31 4.29 -23.50	51.60 3.97 -16.34	47.38 3.45 -16.77	41.79 3.24 -12.82	38.01 2.89 -12.56	36.24 1.81 -19.06
ROCHESTER_9_IC 23652	11.39 -0.13 -3.64	10.52 -0.18 -3.35	10.70 -0.19 -3.05	10.08 -0.21 -2.92	11.68 -0.16 -2.88	13.09 -0.18 -2.93	20.27 -0.09 -2.28	23.13 -0.21 -2.00	27.04 -0.60 -1.63	27.23 -0.62 -1.89	27.00 -0.51 -2.05	26.86 -0.33 -1.86	23.11 -0.26 -1.89	22.49 -0.28 -1.50	21.93 -0.29 -1.47	21.46 -0.18 -1.75	28.46 -0.37 -2.19	34.69 -0.33 -2.15	33.62 -0.54 -0.65	32.55 -0.50 -1.75	27.41 -0.49 -0.74	26.69 -0.51 -1.47	22.98 -0.54 -0.95	17.20 -0.35 -2.19
ROSETON___1 23587	40.50 0.68 -31.94	37.33 0.63 -29.34	35.26 0.69 -26.73	33.63 0.64 -25.63	34.94 0.76 -25.21	36.92 0.89 -25.70	39.77 1.72 -19.97	40.98 2.13 -17.50	42.91 2.63 -14.27	45.18 2.62 -16.60	45.96 2.55 -17.95	44.23 2.56 -16.34	40.28 2.21 -16.60	36.58 2.19 -13.12	35.82 2.16 -12.91	37.28 2.05 -15.35	48.54 2.69 -19.20	63.39 3.35 -27.16	58.25 3.45 -21.29	50.83 3.22 -16.31	45.47 2.80 -15.52	41.27 2.63 -12.91	36.96 2.33 -12.07	36.00 1.44 -19.20
ROSETON___2 23588	40.50 0.68 -31.94	37.33 0.63 -29.34	35.26 0.69 -26.73	33.63 0.64 -25.63	34.94 0.76 -25.21	36.92 0.89 -25.70	39.77 1.72 -19.97	40.98 2.13 -17.50	42.91 2.63 -14.27	45.18 2.62 -16.60	45.96 2.55 -17.95	44.23 2.56 -16.34	40.28 2.21 -16.60	36.58 2.19 -13.12	35.82 2.16 -12.91	37.28 2.05 -15.35	48.54 2.69 -19.20	63.39 3.35 -27.16	58.25 3.45 -21.29	50.83 3.22 -16.31	45.47 2.80 -15.52	41.27 2.63 -12.91	36.96 2.33 -12.07	36.00 1.44 -19.20
RUSSELL___1 23602	11.45 -0.07 -3.64	10.56 -0.15 -3.35	10.74 -0.15 -3.05	10.12 -0.17 -2.93	11.75 -0.10 -2.88	13.14 -0.12 -2.93	20.41 0.05 -2.28	23.28 -0.06 -2.00	27.22 -0.42 -1.63	27.44 -0.42 -1.89	27.18 -0.33 -2.05	27.09 -0.10 -1.86	23.28 -0.09 -1.89	22.64 -0.13 -1.50	22.08 -0.14 -1.47	21.60 -0.04 -1.75	28.71 -0.13 -2.19	34.98 -0.03 -2.15	33.89 -0.27 -0.65	32.80 -0.25 -1.76	27.66 -0.24 -0.74	26.90 -0.31 -1.47	23.16 -0.36 -0.95	17.31 -0.25 -2.19
RUSSELL___2 23532	11.45 -0.07 -3.64	10.56 -0.15 -3.35	10.74 -0.15 -3.05	10.12 -0.17 -2.93	11.75 -0.10 -2.88	13.14 -0.12 -2.93	20.41 0.05 -2.28	23.28 -0.06 -2.00	27.22 -0.42 -1.63	27.44 -0.42 -1.89	27.18 -0.33 -2.05	27.09 -0.10 -1.86	23.28 -0.09 -1.89	22.64 -0.13 -1.50	22.08 -0.14 -1.47	21.60 -0.04 -1.75	28.71 -0.13 -2.19	34.98 -0.03 -2.15	33.89 -0.27 -0.65	32.80 -0.25 -1.76	27.66 -0.24 -0.74	26.90 -0.31 -1.47	23.16 -0.36 -0.95	17.31 -0.25 -2.19
RUSSELL___3 23549	11.45 -0.07 -3.64	10.56 -0.15 -3.35	10.74 -0.15 -3.05	10.12 -0.17 -2.93	11.75 -0.10 -2.88	13.14 -0.12 -2.93	20.41 0.05 -2.28	23.28 -0.06 -2.00	27.22 -0.42 -1.63	27.44 -0.42 -1.89	27.18 -0.33 -2.05	27.09 -0.10 -1.86	23.28 -0.09 -1.89	22.64 -0.13 -1.50	22.08 -0.14 -1.47	21.60 -0.04 -1.75	28.71 -0.13 -2.19	34.98 -0.03 -2.15	33.89 -0.27 -0.65	32.80 -0.25 -1.76	27.66 -0.24 -0.74	26.90 -0.31 -1.47	23.16 -0.36 -0.95	17.31 -0.25 -2.19
RUSSELL___4 23556	11.45 -0.07 -3.64	10.56 -0.15 -3.35	10.74 -0.15 -3.05	10.12 -0.17 -2.93	11.75 -0.10 -2.88	13.14 -0.12 -2.93	20.41 0.05 -2.28	23.28 -0.06 -2.00	27.22 -0.42 -1.63	27.44 -0.42 -1.89	27.18 -0.33 -2.05	27.09 -0.10 -1.86	23.28 -0.09 -1.89	22.64 -0.13 -1.50	22.08 -0.14 -1.47	21.60 -0.04 -1.75	28.71 -0.13 -2.19	34.98 -0.03 -2.15	33.89 -0.27 -0.65	32.80 -0.25 -1.76	27.66 -0.24 -0.74	26.90 -0.31 -1.47	23.16 -0.36 -0.95	17.31 -0.25 -2.19
RUSSELL___STATION 23914	11.45 -0.07 -3.64	10.56 -0.15 -3.35	10.74 -0.15 -3.05	10.12 -0.17 -2.93	11.75 -0.10 -2.88	13.14 -0.12 -2.93	20.41 0.05 -2.28	23.28 -0.06 -2.00	27.22 -0.42 -1.63	27.44 -0.42 -1.89	27.18 -0.33 -2.05	27.09 -0.10 -1.86	23.28 -0.09 -1.89	22.64 -0.13 -1.50	22.08 -0.14 -1.47	21.60 -0.04 -1.75	28.71 -0.13 -2.19	34.98 -0.03 -2.15	33.89 -0.27 -0.65	32.80 -0.25 -1.76	27.66 -0.24 -0.74	26.90 -0.31 -1.47	23.16 -0.36 -0.95	17.31 -0.25 -2.19
S SALMON___HYD 24043	9.70 -0.08 -1.90	9.01 -0.10 -1.75	9.33 -0.10 -1.59	8.78 -0.10 -1.53	10.37 -0.10 -1.50	11.77 -0.09 -1.53	19.14 -0.13 -1.19	22.18 -0.21 -1.04	26.50 -0.36 -0.85	26.64 -0.31 -0.99	26.25 -0.28 -1.07	26.08 -0.23 -0.97	22.29 -0.17 -0.99	21.84 -0.21 -0.78	21.29 -0.23 -0.77	20.58 -0.22 -0.91	27.55 -0.24 -1.14	33.69 -0.30 -1.12	33.51 -0.34 -0.92	31.86 -0.34 -0.92	27.25 -0.30 -0.39	26.24 -0.26 -0.77	22.79 -0.27 -0.50	16.41 -0.09 -1.14

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.28 -0.36 -4.77	11.39 -0.35 -4.38	11.49 -0.34 -3.99	10.83 -0.36 -3.83	12.32 -0.41 -3.76	13.80 -0.37 -3.84	20.52 -0.54 -2.98	23.30 -0.66 -2.61	26.74 -1.40 -2.13	26.93 -1.51 -2.48	26.77 -1.38 -2.68	26.78 -0.99 -2.44	23.24 -0.71 -2.48	22.63 -0.60 -1.96	22.10 -0.58 -1.93	21.76 -0.42 -2.29	28.47 -1.04 -2.87	34.50 -1.18 -2.81	32.82 -1.54 -0.85	32.09 -1.50 -2.30	26.77 -1.36 -0.97	26.27 -1.39 -1.93	22.57 -1.24 -1.24	17.37 -0.86 -2.87
SELKIRK___I 23801	51.59 0.44 -43.27	47.51 0.40 -39.75	44.48 0.43 -36.21	42.49 0.40 -34.72	43.63 0.50 -34.16	45.72 0.57 -34.82	46.13 0.99 -27.06	46.14 1.09 -23.70	46.75 1.40 -19.34	49.82 1.37 -22.49	51.13 1.35 -24.32	48.83 1.37 -22.13	45.12 1.16 -22.49	40.19 1.15 -17.77	39.36 1.12 -17.49	41.77 1.09 -20.80	54.12 1.46 -26.01	61.51 1.81 -26.84	45.52 1.81 -10.20	53.98 1.69 -20.99	38.90 1.47 -10.28	44.61 1.39 -17.49	35.64 1.20 -11.87	42.08 0.71 -26.01
SELKIRK___II 23799	51.63 0.44 -43.32	47.56 0.40 -39.79	44.52 0.43 -36.25	42.53 0.40 -34.76	43.67 0.50 -34.19	45.76 0.57 -34.86	46.16 0.99 -27.09	46.17 1.09 -23.73	46.75 1.38 -19.36	49.85 1.37 -22.51	51.16 1.35 -24.34	48.86 1.37 -22.16	45.14 1.16 -22.51	40.21 1.15 -17.79	39.38 1.12 -17.51	41.80 1.09 -20.82	54.13 1.44 -26.04	61.51 1.81 -26.83	45.46 1.81 -10.14	53.99 1.69 -21.01	38.87 1.47 -10.25	44.63 1.39 -17.51	35.63 1.20 -11.87	42.11 0.71 -26.04
SENECA OSWGO___HYD 24041	10.08 -0.08 -2.28	9.37 -0.09 -2.10	9.66 -0.09 -1.91	9.10 -0.10 -1.83	10.67 -0.11 -1.80	12.08 -0.09 -1.84	19.33 -0.18 -1.43	22.37 -0.23 -1.25	26.69 -0.34 -1.02	26.78 -0.36 -1.19	26.42 -0.33 -1.28	26.17 -0.33 -1.17	22.36 -0.30 -1.19	21.89 -0.32 -0.94	21.34 -0.33 -0.92	20.66 -0.32 -1.10	27.62 -0.40 -1.37	33.79 -0.43 -1.35	33.52 -0.40 -0.41	31.99 -0.41 -1.10	27.24 -0.38 -0.47	26.27 -0.39 -0.92	22.83 -0.34 -0.60	16.58 -0.15 -1.37
SENECA___ENERGY 23797	11.57 -0.09 -3.79	10.74 -0.10 -3.48	10.92 -0.09 -3.17	10.29 -0.11 -3.04	11.84 -0.12 -2.99	13.30 -0.08 -3.05	20.38 -0.07 -2.37	23.36 -0.06 -2.08	27.44 -0.26 -1.69	27.62 -0.31 -1.97	27.34 -0.25 -2.13	27.04 -0.23 -1.94	23.23 -0.21 -1.97	22.59 -0.23 -1.56	22.04 -0.25 -1.53	21.53 -0.18 -1.82	28.71 -0.21 -2.28	34.94 -0.16 -2.23	33.98 -0.20 -0.67	32.93 -0.19 -1.83	27.71 -0.22 -0.77	27.00 -0.26 -1.53	23.26 -0.29 -0.99	17.47 -0.17 -2.28
SHOEMAKER___GT 23640	36.74 0.61 -28.25	33.86 0.55 -25.95	32.08 0.60 -23.64	30.59 0.56 -22.67	31.96 0.69 -22.30	33.83 0.76 -22.73	37.26 1.52 -17.67	38.68 1.86 -15.47	40.90 2.26 -12.63	42.90 2.26 -14.68	43.55 2.21 -15.87	41.98 2.20 -14.45	38.08 1.93 -14.68	34.79 1.91 -11.60	34.04 1.87 -11.42	35.23 1.77 -13.58	45.92 2.29 -16.98	60.99 2.86 -25.26	57.60 2.95 -21.14	48.61 2.75 -14.56	44.60 2.39 -15.06	39.41 2.26 -11.42	35.76 1.96 -11.23	33.57 1.23 -16.98
SHOREHAM_IC_1 23715	70.33 1.00 -61.45	64.00 0.95 -55.69	60.26 1.05 -51.37	62.45 1.00 -54.09	66.03 1.17 -55.89	68.04 1.40 -56.30	70.91 2.60 -50.23	71.67 3.29 -47.04	74.25 4.06 -44.19	75.48 4.05 -45.47	65.23 3.82 -35.94	56.93 3.75 -27.85	52.00 3.24 -27.29	51.82 3.23 -27.32	51.77 3.18 -27.84	51.97 3.06 -29.02	68.03 4.18 -37.20	84.30 4.99 -46.43	76.74 5.19 -38.03	71.50 4.94 -35.27	65.22 4.23 -33.83	63.81 4.04 -34.04	52.13 3.59 -25.98	49.87 2.29 -32.22
SHOREHAM_IC_2 23716	70.33 1.00 -61.45	64.00 0.95 -55.69	60.26 1.05 -51.37	62.45 1.00 -54.09	66.03 1.17 -55.89	68.04 1.40 -56.30	70.91 2.60 -50.23	71.67 3.29 -47.04	74.25 4.06 -44.19	75.48 4.05 -45.47	65.23 3.82 -35.94	56.93 3.75 -27.85	52.00 3.24 -27.29	51.82 3.23 -27.32	51.77 3.18 -27.84	51.97 3.06 -29.02	68.03 4.18 -37.20	84.30 4.99 -46.43	76.74 5.19 -38.03	71.50 4.94 -35.27	65.22 4.23 -33.83	63.81 4.04 -34.04	52.13 3.59 -25.98	49.87 2.29 -32.22
SISSONVILLE____ 23735	7.49 -0.39 0.00	7.05 -0.31 0.00	7.49 -0.35 0.00	7.07 -0.29 0.00	8.56 -0.41 0.00	9.87 -0.46 0.00	16.83 -1.25 0.00	19.84 -1.52 0.00	24.14 -1.87 0.00	24.19 -1.77 0.00	23.68 -1.78 0.00	23.53 -1.80 0.00	19.95 -1.52 0.00	19.99 -1.28 0.00	19.53 -1.22 0.00	18.51 -1.37 0.00	24.86 -1.79 0.00	30.57 -2.30 0.00	31.16 -2.35 0.00	29.07 -2.22 0.00	25.25 -1.90 0.00	24.16 -1.57 0.00	21.28 -1.29 0.00	14.58 -0.78 0.00
SITHE_IND_GS1 24169	9.55 -0.19 -1.87	8.88 -0.19 -1.71	9.20 -0.20 -1.56	8.66 -0.20 -1.50	10.22 -0.22 -1.47	11.59 -0.25 -1.50	18.78 -0.47 -1.17	21.75 -0.62 -1.02	26.04 -0.81 -0.83	26.13 -0.80 -0.97	25.73 -0.79 -1.05	25.53 -0.76 -0.95	21.80 -0.64 -0.97	21.40 -0.64 -0.77	20.86 -0.64 -0.75	20.15 -0.64 -0.90	26.92 -0.85 -1.12	32.92 -1.05 -1.10	32.77 -1.07 -0.33	31.19 -1.00 -0.90	26.64 -0.90 -0.38	25.61 -0.87 -0.75	22.33 -0.72 -0.49	16.10 -0.38 -1.12
SITHE_IND_GS2 24170	9.55 -0.19 -1.87	8.88 -0.19 -1.71	9.20 -0.20 -1.56	8.66 -0.20 -1.50	10.22 -0.22 -1.47	11.59 -0.25 -1.50	18.78 -0.47 -1.17	21.75 -0.62 -1.02	26.04 -0.81 -0.83	26.13 -0.80 -0.97	25.73 -0.79 -1.05	25.53 -0.76 -0.95	21.80 -0.64 -0.97	21.40 -0.64 -0.77	20.86 -0.64 -0.75	20.15 -0.64 -0.90	26.92 -0.85 -1.12	32.92 -1.05 -1.10	32.77 -1.07 -0.33	31.19 -1.00 -0.90	26.64 -0.90 -0.38	25.61 -0.87 -0.75	22.33 -0.72 -0.49	16.10 -0.38 -1.12
SITHE_IND_GS3 24171	9.55 -0.19 -1.87	8.88 -0.19 -1.71	9.20 -0.20 -1.56	8.66 -0.20 -1.50	10.22 -0.22 -1.47	11.59 -0.25 -1.50	18.78 -0.47 -1.17	21.75 -0.62 -1.02	26.04 -0.81 -0.83	26.13 -0.80 -0.97	25.73 -0.79 -1.05	25.53 -0.76 -0.95	21.80 -0.64 -0.97	21.40 -0.64 -0.77	20.86 -0.64 -0.75	20.15 -0.64 -0.90	26.92 -0.85 -1.12	32.92 -1.05 -1.10	32.77 -1.07 -0.33	31.19 -1.00 -0.90	26.64 -0.90 -0.38	25.61 -0.87 -0.75	22.33 -0.72 -0.49	16.10 -0.38 -1.12
SITHE_IND_GS4 24172	9.55 -0.19 -1.87	8.88 -0.19 -1.71	9.20 -0.20 -1.56	8.66 -0.20 -1.50	10.22 -0.22 -1.47	11.59 -0.25 -1.50	18.78 -0.47 -1.17	21.75 -0.62 -1.02	26.04 -0.81 -0.83	26.13 -0.80 -0.97	25.73 -0.79 -1.05	25.53 -0.76 -0.95	21.80 -0.64 -0.97	21.40 -0.64 -0.77	20.86 -0.64 -0.75	20.15 -0.64 -0.90	26.92 -0.85 -1.12	32.92 -1.05 -1.10	32.77 -1.07 -0.33	31.19 -1.00 -0.90	26.64 -0.90 -0.38	25.61 -0.87 -0.75	22.33 -0.72 -0.49	16.10 -0.38 -1.12
SITHE___BATAVIA 24024	11.92 -0.19 -4.23	11.03 -0.22 -3.89	11.17 -0.21 -3.54	10.51 -0.24 -3.40	12.09 -0.22 -3.34	13.55 -0.19 -3.41	20.60 -0.13 -2.65	23.44 -0.23 -2.32	27.09 -0.81 -1.89	27.30 -0.86 -2.20	27.10 -0.74 -2.38	27.12 -0.38 -2.16	23.44 -0.24 -2.20	22.79 -0.21 -1.74	22.26 -0.21 -1.71	21.86 -0.06 -2.03	28.76 -0.43 -2.54	34.93 -0.43 -2.49	33.49 -0.77 -0.75	32.58 -0.75 -2.04	27.31 -0.71 -0.86	26.69 -0.75 -1.71	22.95 -0.72 -1.10	17.40 -0.51 -2.54
SITHE___INDEPEND 23800	9.55 -0.19 -1.87	8.88 -0.19 -1.71	9.20 -0.20 -1.56	8.66 -0.20 -1.50	10.22 -0.22 -1.47	11.59 -0.25 -1.50	18.78 -0.47 -1.17	21.75 -0.62 -1.02	26.04 -0.81 -0.83	26.13 -0.80 -0.97	25.73 -0.79 -1.05	25.53 -0.76 -0.95	21.80 -0.64 -0.97	21.40 -0.64 -0.77	20.86 -0.64 -0.75	20.15 -0.64 -0.90	26.92 -0.85 -1.12	32.92 -1.05 -1.10	32.77 -1.07 -0.33	31.19 -1.00 -0.90	26.64 -0.90 -0.38	25.61 -0.87 -0.75	22.33 -0.72 -0.49	16.10 -0.38 -1.12

SITHE___MASSENA 23902	7.53 -0.35 0.00	7.07 -0.29 0.00	7.51 -0.33 0.00	7.09 -0.27 0.00	8.61 -0.36 0.00	9.91 -0.42 0.00	17.10 -0.98 0.00	20.20 -1.15 0.00	24.63 -1.38 0.00	24.64 -1.32 0.00	24.14 -1.33 0.00	23.94 -1.39 0.00	20.23 -1.25 0.00	20.12 -1.15 0.00	19.65 -1.10 0.00	18.79 -1.09 0.00	25.23 -1.41 0.00	31.09 -1.78 0.00	31.77 -1.74 0.00	29.63 -1.66 0.00	25.74 -1.41 0.00	24.44 -1.29 0.00	21.39 -1.17 0.00	14.62 -0.74 0.00
SITHE___OGDNSBRG 24021	7.55 -0.32 0.00	7.08 -0.28 0.00	7.52 -0.32 0.00	7.10 -0.26 0.00	8.64 -0.33 0.00	9.93 -0.40 0.00	17.12 -0.96 0.00	20.20 -1.15 0.00	24.60 -1.40 0.00	24.66 -1.30 0.00	24.17 -1.30 0.00	23.99 -1.34 0.00	20.25 -1.22 0.00	20.18 -1.08 0.00	19.72 -1.04 0.00	18.81 -1.07 0.00	25.37 -1.28 0.00	31.23 -1.64 0.00	31.80 -1.71 0.00	29.66 -1.63 0.00	25.77 -1.38 0.00	24.52 -1.21 0.00	21.46 -1.11 0.00	14.67 -0.69 0.00
SITHE___STERLING 23777	8.82 0.19 -0.76	8.19 0.13 -0.69	8.61 0.14 -0.63	8.09 0.12 -0.61	9.77 0.21 -0.60	11.18 0.24 -0.61	19.09 0.54 -0.47	22.36 0.60 -0.41	27.02 0.68 -0.34	27.05 0.70 -0.39	26.60 0.71 -0.42	26.45 0.74 -0.39	22.42 0.56 -0.39	22.11 0.53 -0.31	21.54 0.48 -0.31	20.75 0.50 -0.36	27.90 0.80 -0.45	34.37 1.05 -0.45	34.65 1.00 -0.13	32.56 0.91 -0.36	28.07 0.76 -0.15	26.70 0.67 -0.31	23.28 0.52 -0.20	16.18 0.37 -0.45
SOUTH CAIRO___GT 23612	45.15 0.72 -36.56	41.59 0.65 -33.58	39.15 0.72 -30.60	37.39 0.69 -29.34	38.65 0.82 -28.86	40.65 0.90 -29.42	42.62 1.68 -22.86	43.28 1.90 -20.03	44.77 2.42 -16.34	47.37 2.41 -19.00	48.48 2.47 -20.54	46.46 2.43 -18.70	42.55 2.08 -19.00	38.31 2.02 -15.02	37.52 1.99 -14.78	39.26 1.81 -17.57	51.00 2.37 -21.98	62.40 3.06 -26.47	52.45 3.22 -15.72	52.42 2.97 -18.16	42.46 2.53 -12.78	42.85 2.34 -14.78	36.20 1.90 -11.74	38.52 1.18 -21.97
SOUTH HAMPTN___IC 23720	70.62 1.29 -61.45	64.26 1.21 -55.69	60.52 1.32 -51.37	62.70 1.25 -54.09	66.34 1.47 -55.89	68.40 1.77 -56.30	71.58 3.27 -50.23	72.49 4.10 -47.04	75.32 5.12 -44.19	76.55 5.12 -45.47	66.27 4.87 -35.94	57.94 4.76 -27.85	52.86 4.10 -27.29	52.65 4.06 -27.32	52.58 3.99 -27.84	52.76 3.86 -29.02	69.23 5.38 -37.20	85.94 6.64 -46.43	78.38 6.83 -38.03	73.00 6.45 -35.27	66.50 5.51 -33.83	64.94 5.17 -34.04	53.06 4.51 -25.98	50.44 2.86 -32.22
SOUTHOLD___IC 23719	70.77 1.44 -61.45	64.42 1.37 -55.69	60.70 1.49 -51.37	62.85 1.40 -54.09	66.50 1.63 -55.89	68.62 1.98 -56.30	71.94 3.63 -50.23	72.98 4.59 -47.04	75.94 5.75 -44.19	77.20 5.76 -45.47	66.91 5.50 -35.94	58.55 5.37 -27.85	53.36 4.60 -27.29	53.14 4.55 -27.32	53.06 4.46 -27.84	53.22 4.31 -29.02	69.92 6.08 -37.20	86.86 7.56 -46.43	79.32 7.77 -38.03	73.88 7.32 -35.27	67.23 6.25 -33.83	65.58 5.81 -34.04	53.60 5.06 -25.98	50.78 3.20 -32.22
ST LAWRENCE___ 23600	7.52 -0.35 0.00	7.05 -0.32 0.00	7.49 -0.34 0.00	7.06 -0.30 0.00	8.58 -0.39 0.00	9.86 -0.48 0.00	17.14 -0.94 0.00	20.24 -1.11 0.00	24.71 -1.30 0.00	24.69 -1.27 0.00	24.19 -1.27 0.00	24.01 -1.32 0.00	20.31 -1.16 0.00	20.16 -1.11 0.00	19.69 -1.06 0.00	18.85 -1.03 0.00	25.29 -1.36 0.00	31.16 -1.71 0.00	31.80 -1.71 0.00	29.70 -1.59 0.00	25.80 -1.36 0.00	24.47 -1.26 0.00	21.44 -1.13 0.00	14.62 -0.74 0.00
STATION 5_MISC_HYD 23604	11.39 -0.13 -3.64	10.52 -0.18 -3.35	10.70 -0.19 -3.05	10.08 -0.21 -2.92	11.68 -0.16 -2.88	13.09 -0.18 -2.93	20.27 -0.09 -2.28	23.13 -0.21 -2.00	27.04 -0.60 -1.63	27.23 -0.62 -1.89	27.00 -0.51 -2.05	26.86 -0.33 -1.86	23.11 -0.26 -1.89	22.49 -0.28 -1.50	21.93 -0.29 -1.47	21.46 -0.18 -1.75	28.46 -0.37 -2.19	34.69 -0.33 -2.15	33.62 -0.54 -0.65	32.55 -0.50 -1.75	27.41 -0.49 -0.74	26.69 -0.51 -1.47	22.98 -0.54 -0.95	17.20 -0.35 -2.19
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.42 -0.08 -3.62	10.59 -0.10 -3.32	10.77 -0.09 -3.03	10.15 -0.12 -2.90	11.73 -0.10 -2.86	13.19 -0.05 -2.91	20.38 0.04 -2.26	23.40 0.06 -1.98	27.45 -0.18 -1.62	27.63 -0.21 -1.88	27.35 -0.15 -2.03	27.16 -0.03 -1.85	23.31 -0.04 -1.88	22.67 -0.08 -1.49	22.11 -0.10 -1.46	21.60 -0.02 -1.74	28.77 -0.05 -2.18	35.07 0.07 -2.13	34.09 -0.07 -0.64	32.97 -0.06 -1.74	27.79 -0.11 -0.74	27.04 -0.15 -1.46	23.28 -0.23 -0.94	17.40 -0.14 -2.17
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.29 -0.18 -3.60	10.44 -0.23 -3.31	10.61 -0.23 -3.01	10.00 -0.25 -2.89	11.59 -0.22 -2.84	12.99 -0.24 -2.90	20.09 -0.24 -2.25	22.98 -0.34 -1.97	26.89 -0.73 -1.61	27.08 -0.75 -1.87	26.83 -0.66 -2.02	26.72 -0.46 -1.84	22.96 -0.39 -1.87	22.34 -0.40 -1.48	21.79 -0.41 -1.45	21.30 -0.32 -1.73	28.28 -0.53 -2.16	34.46 -0.53 -2.12	33.41 -0.74 -0.64	32.34 -0.69 -1.73	27.27 -0.62 -0.73	26.52 -0.67 -1.45	22.85 -0.66 -0.94	17.09 -0.43 -2.16
STEEL___WIND 323596	12.63 -0.22 -4.98	11.70 -0.24 -4.57	11.79 -0.21 -4.17	11.11 -0.24 -3.99	12.65 -0.25 -3.93	14.14 -0.20 -4.01	21.01 -0.18 -3.11	23.84 -0.23 -2.73	27.35 -0.88 -2.22	27.59 -0.96 -2.59	27.40 -0.87 -2.80	27.45 -0.43 -2.55	23.82 -0.24 -2.59	23.17 -0.15 -2.04	22.62 -0.14 -2.01	22.30 0.02 -2.39	29.21 -0.43 -2.99	35.37 -0.43 -2.93	33.59 -0.80 -0.88	32.88 -0.81 -2.40	27.36 -0.81 -1.02	26.89 -0.85 -2.01	23.05 -0.81 -1.30	17.75 -0.60 -2.99
STEBEN_REC_LFGE 323667	14.55 0.09 -6.59	13.41 -0.01 -6.05	13.37 0.02 -5.52	12.62 -0.03 -5.29	14.26 0.09 -5.20	15.76 0.12 -5.30	22.80 0.60 -4.12	25.52 0.55 -3.61	29.22 0.26 -2.95	29.57 0.18 -3.43	29.45 0.28 -3.70	29.08 0.38 -3.37	25.26 0.36 -3.43	24.38 0.40 -2.71	23.81 0.39 -2.66	23.65 0.60 -3.17	31.33 0.72 -3.96	37.87 1.12 -3.88	35.82 1.14 -1.17	35.50 1.03 -3.18	29.32 0.81 -1.35	29.06 0.67 -2.66	24.69 0.41 -1.72	19.58 0.26 -3.96
STONY___BROOK 24151	70.32 0.99 -61.45	63.98 0.92 -55.70	60.21 1.00 -51.37	62.39 0.94 -54.09	65.98 1.11 -55.89	67.95 1.31 -56.30	70.78 2.48 -50.23	71.48 3.09 -47.04	73.99 3.80 -44.19	75.22 3.79 -45.47	64.97 3.57 -35.94	56.73 3.55 -27.85	51.83 3.07 -27.29	51.65 3.06 -27.32	51.61 3.01 -27.85	51.79 2.88 -29.02	67.77 3.92 -37.20	83.94 4.64 -46.43	76.33 4.79 -38.03	71.03 4.47 -35.27	64.84 3.85 -33.83	63.55 3.78 -34.04	51.91 3.36 -25.98	49.72 2.13 -32.22
STURGEON_POOL_HYD 23609	42.90 0.61 -34.41	39.56 0.58 -31.61	37.27 0.63 -28.80	35.57 0.60 -27.62	36.83 0.69 -27.17	38.83 0.81 -27.70	41.12 1.52 -21.52	42.17 1.96 -18.85	43.81 2.42 -15.38	46.26 2.41 -17.88	47.17 2.37 -19.34	45.29 2.36 -17.60	41.42 2.06 -17.88	37.45 2.04 -14.13	36.65 1.99 -13.91	38.29 1.87 -16.54	49.79 2.45 -20.69	62.09 3.06 -26.16	53.82 3.19 -17.12	51.50 2.97 -17.23	43.08 2.55 -13.37	42.06 2.42 -13.91	36.30 2.12 -11.61	37.37 1.32 -20.69
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	37.58 0.66 -29.04	34.65 0.61 -26.68	32.82 0.67 -24.30	31.29 0.63 -23.30	32.63 0.74 -22.92	34.56 0.86 -23.37	37.87 1.63 -18.16	39.33 2.07 -15.91	41.54 2.55 -12.98	43.57 2.52 -15.09	44.23 2.45 -16.32	42.64 2.46 -14.85	38.71 2.15 -15.09	35.32 2.13 -11.93	34.57 2.08 -11.74	35.81 1.97 -13.96	46.69 2.58 -17.46	61.97 3.22 -25.88	58.39 3.32 -21.56	49.35 3.10 -14.96	45.22 2.69 -15.38	39.99 2.52 -11.74	36.28 2.21 -11.50	34.20 1.38 -17.46

SYNERGY___BIOGAS 323694	11.92 -0.19 -4.23	11.03 -0.22 -3.89	11.17 -0.21 -3.54	10.51 -0.24 -3.40	12.09 -0.22 -3.34	13.55 -0.19 -3.41	20.60 -0.13 -2.65	23.44 -0.23 -2.32	27.09 -0.81 -1.89	27.30 -0.86 -2.20	27.10 -0.74 -2.38	27.12 -0.38 -2.16	23.44 -0.24 -2.20	22.79 -0.21 -1.74	22.26 -0.21 -1.71	21.86 -0.06 -2.03	28.76 -0.43 -2.54	34.93 -0.43 -2.49	33.49 -0.77 -0.75	32.58 -0.75 -2.04	27.31 -0.71 -0.86	26.69 -0.75 -1.71	22.95 -0.72 -1.10	17.40 -0.51 -2.54
SYRACUSE___ENERGY_ST1 323597	10.81 -0.02 -2.95	10.06 -0.01 -2.71	10.29 -0.02 -2.47	9.70 -0.03 -2.37	11.27 -0.03 -2.33	12.72 0.01 -2.37	19.92 0.00 -1.84	22.99 0.02 -1.62	27.28 -0.05 -1.32	27.42 -0.08 -1.53	27.07 -0.05 -1.66	26.79 -0.05 -1.51	22.94 -0.06 -1.53	22.40 -0.08 -1.21	21.84 -0.10 -1.19	21.22 -0.08 -1.42	28.34 -0.08 -1.77	34.57 -0.03 -1.74	34.04 0.00 -0.52	32.71 0.00 -1.42	27.70 -0.05 -0.60	26.85 -0.08 -1.19	23.25 -0.09 -0.77	17.13 0.00 -1.77
SYRACUSE___ENERGY_ST2 323598	10.81 -0.02 -2.95	10.06 -0.01 -2.71	10.29 -0.02 -2.47	9.70 -0.03 -2.37	11.27 -0.03 -2.33	12.72 0.01 -2.37	19.92 0.00 -1.84	22.99 0.02 -1.62	27.28 -0.05 -1.32	27.42 -0.08 -1.53	27.07 -0.05 -1.66	26.79 -0.05 -1.51	22.94 -0.06 -1.53	22.40 -0.08 -1.21	21.84 -0.10 -1.19	21.22 -0.08 -1.42	28.34 -0.08 -1.77	34.57 -0.03 -1.74	34.04 0.00 -0.52	32.71 0.00 -1.42	27.70 -0.05 -0.60	26.85 -0.08 -1.19	23.25 -0.09 -0.77	17.13 0.00 -1.77
SYRACUSE___POWER 24017	10.88 0.02 -2.98	10.11 0.01 -2.74	10.35 0.02 -2.50	9.76 0.00 -2.39	11.34 0.02 -2.36	12.79 0.05 -2.40	20.05 0.11 -1.87	23.09 0.11 -1.63	27.40 0.05 -1.33	27.56 0.05 -1.55	27.22 0.08 -1.68	26.91 0.05 -1.53	23.07 0.04 -1.55	22.49 0.00 -1.23	21.94 -0.02 -1.21	21.32 0.00 -1.43	28.49 0.05 -1.79	34.76 0.13 -1.76	34.21 0.17 -0.53	32.89 0.16 -1.44	27.85 0.08 -0.61	26.99 0.05 -1.21	23.35 0.00 -0.78	17.22 0.06 -1.79
TRIGEN___CC 323695	70.21 0.88 -61.45	64.95 0.82 -56.77	60.09 0.89 -51.37	62.27 0.82 -54.09	65.84 0.97 -55.90	67.77 1.14 -56.30	70.46 2.15 -50.23	71.10 2.71 -47.04	73.87 3.33 -44.53	74.78 3.32 -45.49	64.57 3.16 -35.94	56.35 3.17 -27.85	51.93 2.75 -27.71	51.81 2.74 -27.79	51.77 2.68 -28.34	51.89 2.55 -29.46	67.23 3.38 -37.20	83.51 4.21 -46.43	75.87 4.32 -38.03	70.60 4.04 -35.27	64.46 3.48 -33.83	63.04 3.27 -34.04	51.90 2.93 -26.40	49.94 1.86 -32.72
UNION___PROCESSING_DRP 323587	11.39 -0.15 -3.66	10.52 -0.21 -3.36	10.69 -0.21 -3.06	10.07 -0.23 -2.94	11.67 -0.19 -2.89	13.07 -0.21 -2.95	20.22 -0.15 -2.29	23.08 -0.28 -2.01	26.97 -0.68 -1.64	27.14 -0.73 -1.90	26.91 -0.61 -2.06	26.77 -0.43 -1.87	23.03 -0.34 -1.90	22.41 -0.36 -1.50	21.86 -0.37 -1.48	21.39 -0.26 -1.76	28.37 -0.48 -2.20	34.57 -0.46 -2.16	33.49 -0.67 -0.65	32.40 -0.66 -1.76	27.31 -0.60 -0.75	26.59 -0.62 -1.48	22.91 -0.61 -0.95	17.15 -0.41 -2.20
UPPER HUDSON___HYD 24058	54.62 0.47 -46.27	50.29 0.43 -42.51	47.01 0.45 -38.73	44.91 0.41 -37.13	46.04 0.55 -36.53	48.17 0.60 -37.24	48.30 1.28 -28.94	48.13 1.43 -25.35	48.67 1.98 -20.68	51.96 1.95 -24.05	53.40 1.93 -26.00	50.98 1.98 -23.67	47.09 1.57 -24.05	41.81 1.53 -19.01	40.93 1.47 -18.70	43.64 1.51 -22.24	56.65 2.19 -27.82	64.54 2.83 -28.84	47.30 2.62 -11.17	56.17 2.41 -22.47	40.37 2.06 -11.15	46.36 1.93 -18.70	36.93 1.60 -12.76	44.08 0.91 -27.81
UPPER RAQUET___HYD 24056	7.49 -0.39 0.00	7.05 -0.31 0.00	7.49 -0.35 0.00	7.07 -0.29 0.00	8.56 -0.41 0.00	9.87 -0.46 0.00	16.83 -1.25 0.00	19.84 -1.52 0.00	24.14 -1.87 0.00	24.19 -1.77 0.00	23.68 -1.78 0.00	23.53 -1.80 0.00	19.95 -1.52 0.00	19.99 -1.28 0.00	19.53 -1.22 0.00	18.51 -1.37 0.00	24.86 -1.79 0.00	30.57 -2.30 0.00	31.16 -2.35 0.00	29.07 -2.22 0.00	25.25 -1.90 0.00	24.16 -1.57 0.00	21.28 -1.29 0.00	14.58 -0.78 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.84 0.43 -12.53	19.23 0.35 -11.51	18.72 0.39 -10.49	17.77 0.35 -10.06	19.36 0.49 -9.89	20.96 0.54 -10.09	27.15 1.23 -7.84	29.56 1.35 -6.87	33.20 1.59 -5.60	34.06 1.58 -6.51	34.06 1.55 -7.04	33.34 1.60 -6.41	29.32 1.33 -6.51	27.71 1.30 -5.15	27.06 1.25 -5.07	27.12 1.21 -6.02	35.89 1.71 -7.54	42.36 2.11 -7.39	37.85 2.11 -2.23	39.27 1.94 -6.04	31.37 1.66 -2.56	32.37 1.57 -5.07	27.14 1.31 -3.26	23.72 0.83 -7.53
VISCHER___FERRY HYD 24020	53.84 0.52 -45.44	49.59 0.49 -41.74	46.38 0.51 -38.03	44.30 0.47 -36.47	45.44 0.60 -35.87	47.60 0.69 -36.57	47.80 1.30 -28.42	47.70 1.45 -24.90	48.22 1.90 -20.31	51.45 1.87 -23.62	52.86 1.86 -25.54	50.45 1.87 -23.25	46.65 1.57 -23.62	41.49 1.55 -18.67	40.62 1.50 -18.37	43.24 1.51 -21.84	56.02 2.05 -27.32	63.68 2.60 -28.22	46.80 2.51 -10.77	55.69 2.35 -22.05	40.00 2.01 -10.83	45.98 1.88 -18.37	36.68 1.63 -12.48	43.65 0.97 -27.32
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	38.93 0.75 -30.31	35.89 0.68 -27.84	33.96 0.75 -25.36	32.38 0.70 -24.32	33.72 0.82 -23.92	35.67 0.95 -24.39	38.86 1.83 -18.96	40.28 2.33 -16.60	42.39 2.84 -13.55	44.52 2.80 -15.75	45.22 2.73 -17.03	43.57 2.74 -15.50	39.60 2.38 -15.75	36.08 2.36 -12.45	35.33 2.32 -12.25	36.66 2.21 -14.57	47.75 2.88 -18.22	63.42 3.58 -26.97	59.62 3.69 -22.42	50.34 3.44 -15.61	46.15 2.99 -16.00	40.79 2.81 -12.25	37.06 2.50 -11.99	35.16 1.58 -18.22
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	40.40 0.83 -31.69	37.25 0.77 -29.11	35.19 0.83 -26.52	33.56 0.77 -25.43	34.90 0.92 -25.02	36.90 1.06 -25.51	39.94 2.04 -19.82	41.32 2.60 -17.36	43.40 3.22 -14.17	45.68 3.24 -16.48	46.42 3.13 -17.82	44.66 3.11 -16.21	40.66 2.71 -16.48	37.00 2.70 -13.03	36.21 2.64 -12.82	37.63 2.51 -15.24	49.01 3.30 -19.06	65.91 4.14 -28.90	61.24 4.22 -23.50	51.57 3.94 -16.33	47.35 3.42 -16.77	41.76 3.22 -12.81	37.96 2.84 -12.54	36.19 1.78 -19.05
WADING RIVER_IC_1 23522	70.32 0.99 -61.45	63.99 0.94 -55.69	60.25 1.04 -51.37	62.45 1.00 -54.09	66.03 1.17 -55.89	68.03 1.39 -56.30	70.91 2.60 -50.23	71.65 3.27 -47.04	74.25 4.06 -44.18	75.46 4.02 -45.47	65.20 3.80 -35.94	56.93 3.75 -27.85	52.00 3.24 -27.29	51.80 3.21 -27.32	51.75 3.15 -27.84	51.95 3.04 -29.02	68.00 4.16 -37.20	84.23 4.93 -46.43	76.70 5.16 -38.03	71.47 4.91 -35.27	65.19 4.21 -33.83	63.78 4.01 -34.04	52.13 3.59 -25.98	49.85 2.27 -32.22
WADING RIVER_IC_2 23547	70.32 0.99 -61.45	63.99 0.94 -55.69	60.25 1.04 -51.37	62.45 1.00 -54.09	66.03 1.17 -55.89	68.03 1.39 -56.30	70.91 2.60 -50.23	71.65 3.27 -47.04	74.25 4.06 -44.18	75.46 4.02 -45.47	65.20 3.80 -35.94	56.93 3.75 -27.85	52.00 3.24 -27.29	51.80 3.21 -27.32	51.75 3.15 -27.84	51.95 3.04 -29.02	68.00 4.16 -37.20	84.23 4.93 -46.43	76.70 5.16 -38.03	71.47 4.91 -35.27	65.19 4.21 -33.83	63.78 4.01 -34.04	52.13 3.59 -25.98	49.85 2.27 -32.22
WADING RIVER_IC_3 23601	70.32 0.99 -61.45	63.99 0.94 -55.69	60.25 1.04 -51.37	62.45 1.00 -54.09	66.03 1.17 -55.89	68.03 1.39 -56.30	70.91 2.60 -50.23	71.65 3.27 -47.04	74.25 4.06 -44.18	75.46 4.02 -45.47	65.20 3.80 -35.94	56.93 3.75 -27.85	52.00 3.24 -27.29	51.80 3.21 -27.32	51.75 3.15 -27.84	51.95 3.04 -29.02	68.00 4.16 -37.20	84.23 4.93 -46.43	76.70 5.16 -38.03	71.47 4.91 -35.27	65.19 4.21 -33.83	63.78 4.01 -34.04	52.13 3.59 -25.98	49.85 2.27 -32.22

WALDEN___HYDRO 24148	40.09 0.71 -31.50	36.95 0.65 -28.94	34.91 0.71 -26.37	33.30 0.65 -25.28	34.62 0.78 -24.87	36.58 0.89 -25.35	39.52 1.74 -19.70	40.81 2.20 -17.26	42.79 2.70 -14.08	45.03 2.70 -16.37	45.82 2.65 -17.70	44.08 2.63 -16.11	40.14 2.30 -16.37	36.46 2.25 -12.94	35.71 2.22 -12.73	37.09 2.07 -15.14	48.31 2.72 -18.94	62.75 3.42 -26.47	57.45 3.55 -20.39	50.63 3.28 -16.05	44.96 2.85 -14.95	41.14 2.68 -12.73	36.65 2.33 -11.76	35.76 1.46 -18.94
WARRENSBURG___ 23737	54.62 0.47 -46.27	50.29 0.43 -42.51	47.01 0.45 -38.73	44.91 0.41 -37.13	46.04 0.55 -36.53	48.17 0.60 -37.24	48.30 1.28 -28.94	48.13 1.43 -25.35	48.67 1.98 -20.68	51.96 1.95 -24.05	53.40 1.93 -26.00	50.98 1.98 -23.67	47.09 1.57 -24.05	41.81 1.53 -19.01	40.93 1.47 -18.70	43.64 1.51 -22.24	56.65 2.19 -27.82	64.54 2.83 -28.84	47.30 2.62 -11.17	56.17 2.41 -22.47	40.37 2.06 -11.15	46.36 1.93 -18.70	36.93 1.60 -12.76	44.08 0.91 -27.81
WATERSIDE___6 8 9 23538	40.47 0.88 -31.71	37.31 0.82 -29.13	35.26 0.88 -26.54	33.62 0.81 -25.45	34.97 0.97 -25.04	36.98 1.13 -25.53	40.06 2.15 -19.83	41.41 2.69 -17.37	43.51 3.33 -14.17	45.81 3.35 -16.50	46.56 3.26 -17.83	44.79 3.24 -16.22	40.78 2.81 -16.50	37.10 2.79 -13.04	36.33 2.74 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.00 4.34 -29.79	61.45 4.42 -23.52	54.63 4.13 -19.20	47.50 3.56 -16.79	41.92 3.37 -12.82	38.10 2.98 -12.56	36.30 1.87 -19.07
WDELAWARE___HYD 323627	42.02 0.43 -33.71	38.68 0.35 -30.97	36.45 0.40 -28.22	34.81 0.39 -27.06	36.07 0.48 -26.61	37.94 0.48 -27.13	40.27 1.10 -21.09	41.15 1.32 -18.47	42.77 1.69 -15.07	45.19 1.71 -17.52	46.12 1.71 -18.95	44.25 1.67 -17.25	40.49 1.50 -17.52	36.58 1.47 -13.85	35.81 1.43 -13.63	37.34 1.25 -16.20	48.54 1.63 -20.27	61.27 2.11 -26.29	53.84 2.31 -18.01	50.38 2.13 -16.95	42.79 1.82 -13.81	41.01 1.65 -13.63	35.61 1.38 -11.67	36.43 0.80 -20.27
WEST BABYLON___IC 23714	70.36 1.03 -61.45	64.27 0.98 -55.93	60.27 1.06 -51.37	62.43 0.98 -54.09	66.00 1.14 -55.90	68.00 1.36 -56.30	70.82 2.51 -50.23	71.59 3.20 -47.04	74.22 3.95 -44.26	75.38 3.94 -45.48	65.13 3.72 -35.94	56.91 3.73 -27.85	52.07 3.22 -27.38	51.88 3.19 -27.42	51.84 3.13 -27.95	52.00 3.00 -29.12	67.84 4.00 -37.20	84.30 4.99 -46.43	76.63 5.09 -38.03	71.31 4.75 -35.27	65.09 4.10 -33.83	63.66 3.89 -34.04	52.14 3.50 -26.07	49.92 2.23 -32.33
WEST CANADA___HYD 24049	6.77 0.07 1.18	6.34 0.06 1.08	6.91 0.06 0.99	6.47 0.06 0.95	8.11 0.07 0.93	9.48 0.09 0.95	17.50 0.16 0.74	20.90 0.19 0.65	25.72 0.23 0.53	25.58 0.23 0.61	25.06 0.25 0.66	24.98 0.25 0.60	21.10 0.24 0.61	21.00 0.21 0.48	20.48 0.21 0.48	19.52 0.20 0.57	26.21 0.27 0.71	32.50 0.33 0.69	33.64 0.34 0.21	31.04 0.31 0.57	27.19 0.27 0.24	25.51 0.26 0.48	22.51 0.25 0.31	14.81 0.15 0.71
WESTERN_NY_WIND 24143	11.93 -0.20 -4.26	11.04 -0.23 -3.91	11.18 -0.22 -3.56	10.53 -0.25 -3.41	12.10 -0.23 -3.36	13.56 -0.20 -3.42	20.59 -0.15 -2.66	23.45 -0.23 -2.33	27.08 -0.83 -1.90	27.29 -0.88 -2.21	27.09 -0.76 -2.39	27.10 -0.41 -2.18	23.43 -0.26 -2.21	22.78 -0.23 -1.75	22.24 -0.23 -1.72	21.85 -0.08 -2.05	28.75 -0.45 -2.56	34.92 -0.46 -2.51	33.46 -0.80 -0.76	32.56 -0.78 -2.05	27.29 -0.73 -0.87	26.68 -0.77 -1.72	22.93 -0.74 -1.11	17.40 -0.52 -2.56
WESTOVER___LESR 323668	17.65 0.13 -9.65	16.34 0.11 -8.87	16.06 0.14 -8.08	15.21 0.10 -7.74	16.73 0.14 -7.62	18.32 0.22 -7.77	24.60 0.49 -6.04	27.26 0.62 -5.29	30.84 0.52 -4.31	31.42 0.44 -5.02	31.35 0.46 -5.42	30.77 0.51 -4.94	26.92 0.43 -5.02	25.66 0.43 -3.96	25.05 0.39 -3.90	24.98 0.46 -4.64	32.98 0.53 -5.80	39.21 0.66 -5.69	35.90 0.67 -1.72	36.54 0.59 -4.65	29.62 0.49 -1.97	30.04 0.41 -3.90	25.37 0.29 -2.51	21.39 0.23 -5.80
WETHRSFD_WT_PWR 323626	13.25 -0.18 -5.56	12.28 -0.19 -5.11	12.32 -0.17 -4.65	11.62 -0.21 -4.46	13.15 -0.21 -4.39	14.63 -0.18 -4.47	21.43 -0.13 -3.48	24.20 -0.19 -3.05	27.74 -0.76 -2.48	27.99 -0.86 -2.89	27.85 -0.74 -3.12	27.74 -0.43 -2.84	24.12 -0.24 -2.89	23.40 -0.15 -2.28	22.83 -0.17 -2.25	22.56 0.00 -2.67	29.64 -0.35 -3.34	35.85 -0.30 -3.28	33.96 -0.54 -0.99	33.41 -0.56 -2.68	27.72 -0.57 -1.14	27.33 -0.64 -2.25	23.38 -0.63 -1.45	18.27 -0.43 -3.34
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	38.94 0.72 -30.34	35.89 0.65 -27.87	33.95 0.71 -25.39	32.37 0.66 -24.35	33.71 0.79 -23.95	35.66 0.91 -24.42	38.83 1.77 -18.98	40.22 2.24 -16.62	42.30 2.73 -13.56	44.43 2.70 -15.77	45.14 2.62 -17.05	43.46 2.61 -15.52	39.54 2.30 -15.77	36.01 2.28 -12.46	35.24 2.22 -12.26	36.60 2.13 -14.58	47.66 2.77 -18.24	63.32 3.45 -27.00	59.51 3.55 -22.45	50.23 3.32 -15.63	46.06 2.88 -16.02	40.70 2.70 -12.26	36.98 2.42 -12.00	35.12 1.52 -18.24
YORK___WARBASSE 23770	40.49 0.90 -31.71	37.32 0.82 -29.13	35.26 0.89 -26.54	33.63 0.82 -25.45	34.98 0.98 -25.03	36.99 1.14 -25.52	40.06 2.15 -19.83	41.39 2.67 -17.37	43.48 3.30 -14.17	45.81 3.35 -16.50	46.54 3.23 -17.83	44.79 3.24 -16.22	40.76 2.79 -16.50	37.10 2.79 -13.04	36.30 2.72 -12.83	37.75 2.60 -15.26	49.19 3.46 -19.08	67.07 4.41 -29.79	61.52 4.49 -23.52	54.19 4.16 -18.74	47.56 3.61 -16.79	41.98 3.42 -12.82	38.10 2.98 -12.56	36.32 1.89 -19.06