

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/17/2017

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	26.89	23.19	20.56	20.35	20.22	24.95	28.34	33.29	37.39	40.85	43.77	43.70	46.20	47.84	50.40	54.23	57.07	56.80	50.76	47.43	50.24	45.69	38.83	31.05
24138	0.98	0.78	0.72	0.71	0.72	1.05	2.32	2.61	3.52	3.54	3.58	3.61	3.65	3.76	3.86	4.15	4.74	4.51	4.93	4.55	4.88	4.16	2.95	2.17
	-17.36	-15.53	-13.37	-13.18	-13.04	-14.73	-7.73	-10.75	-8.76	-12.19	-15.14	-15.04	-17.37	-18.11	-19.72	-21.07	-19.15	-20.55	-10.13	-9.91	-9.45	-11.85	-13.90	-11.07
74TH STREET_GT_1	26.91	23.20	20.57	20.36	20.23	24.97	28.36	33.31	37.43	41.64	44.81	45.15	47.76	48.88	50.37	54.24	57.07	56.80	50.76	47.46	50.24	45.70	39.96	31.09
24260	0.99	0.79	0.73	0.72	0.73	1.07	2.34	2.63	3.54	3.54	3.58	3.61	3.63	3.74	3.83	4.15	4.74	4.51	4.93	4.58	4.88	4.16	2.97	2.21
	-17.36	-15.53	-13.37	-13.18	-13.04	-14.73	-7.74	-10.75	-8.77	-12.98	-16.18	-16.49	-18.96	-19.18	-19.72	-21.08	-19.15	-20.55	-10.13	-9.92	-9.45	-11.86	-15.01	-11.08
74TH STREET_GT_2	26.91	23.20	20.57	20.36	20.23	24.97	28.36	33.31	37.43	41.64	44.81	45.15	47.76	48.88	50.37	54.24	57.07	56.80	50.76	47.46	50.24	45.70	39.96	31.09
24261	0.99	0.79	0.73	0.72	0.73	1.07	2.34	2.63	3.54	3.54	3.58	3.61	3.63	3.74	3.83	4.15	4.74	4.51	4.93	4.58	4.88	4.16	2.97	2.21
	-17.36	-15.53	-13.37	-13.18	-13.04	-14.73	-7.74	-10.75	-8.77	-12.98	-16.18	-16.49	-18.96	-19.18	-19.72	-21.08	-19.15	-20.55	-10.13	-9.92	-9.45	-11.86	-15.01	-11.08
ADK HUDSON___FALLS	31.88	27.70	24.62	24.37	24.19	29.31	29.77	35.51	30.52	33.54	33.83	33.89	33.65	38.31	38.37	40.41	43.53	45.90	41.38	39.42	40.86	40.49	34.55	33.67
24011	0.49	0.39	0.36	0.37	0.37	0.54	1.21	1.28	1.98	1.98	1.95	1.93	1.86	1.84	1.88	2.09	2.36	2.48	2.79	2.57	2.84	2.38	1.56	1.14
	-22.83	-20.43	-17.79	-17.54	-17.36	-19.61	-10.29	-14.31	-3.42	-6.43	-6.84	-6.91	-6.61	-10.50	-9.68	-9.31	-8.00	-11.68	-2.90	-3.88	-2.11	-8.43	-11.01	-14.72
ADK RESOURCE___RCVRY	31.76	27.59	24.54	24.28	24.10	29.22	29.86	35.61	30.92	33.93	34.30	34.31	34.07	38.75	38.89	40.92	44.35	46.59	42.01	40.01	41.50	40.90	34.71	33.70
23798	0.53	0.43	0.41	0.41	0.41	0.60	1.37	1.47	2.23	2.21	2.18	2.18	2.11	2.10	2.15	2.32	2.69	2.76	3.10	2.90	3.16	2.64	1.76	1.28
	-22.67	-20.28	-17.66	-17.41	-17.24	-19.47	-10.21	-14.21	-3.57	-6.60	-7.08	-7.07	-6.78	-10.69	-9.93	-9.58	-8.49	-12.09	-3.21	-4.14	-2.43	-8.58	-10.97	-14.61
ADK S GLENS___FALLS	31.88	27.70	24.62	24.37	24.19	29.31	29.77	35.51	30.52	33.54	33.83	33.89	33.65	38.31	38.37	40.41	43.53	45.90	41.38	39.42	40.86	40.49	34.55	33.67
24028	0.49	0.39	0.36	0.37	0.37	0.54	1.21	1.28	1.98	1.98	1.95	1.93	1.86	1.84	1.88	2.09	2.36	2.48	2.79	2.57	2.84	2.38	1.56	1.14
	-22.83	-20.43	-17.79	-17.54	-17.36	-19.61	-10.29	-14.31	-3.42	-6.43	-6.84	-6.91	-6.61	-10.50	-9.68	-9.31	-8.00	-11.68	-2.90	-3.88	-2.11	-8.43	-11.01	-14.72
ADK_NYS___DAM	31.85	27.68	24.61	24.35	24.17	29.24	29.41	35.12	29.69	32.70	33.04	33.14	32.90	37.67	37.58	39.53	42.59	44.94	40.49	38.61	39.97	39.69	34.07	33.34
23527	0.42	0.34	0.31	0.31	0.31	0.43	0.82	0.86	1.41	1.41	1.53	1.50	1.51	1.56	1.58	1.77	1.99	2.03	2.25	2.08	2.30	1.81	1.21	0.78
	-22.87	-20.46	-17.83	-17.57	-17.40	-19.65	-10.31	-14.34	-3.17	-6.17	-6.47	-6.58	-6.21	-10.16	-9.18	-8.75	-7.41	-11.17	-2.54	-3.57	-1.76	-8.20	-10.87	-14.75
AIR_PRODUCTS___DRP	31.27	27.16	24.15	23.89	23.72	28.74	28.90	34.48	29.07	32.01	31.91	31.92	31.83	36.82	36.66	38.52	41.60	43.82	39.62	37.75	39.05	38.80	33.34	32.70
24190	0.44	0.35	0.32	0.32	0.32	0.45	0.58	0.60	1.03	1.03	1.15	1.15	1.16	1.19	1.23	1.36	1.53	1.49	1.64	1.48	1.62	1.28	0.88	0.53
	-22.28	-19.93	-17.36	-17.11	-16.93	-19.13	-10.03	-13.96	-2.92	-5.85	-5.72	-5.72	-5.50	-9.67	-8.61	-8.15	-6.89	-10.58	-2.28	-3.30	-1.52	-7.84	-10.48	-14.36
ALBANY___1	31.27	27.16	24.15	23.89	23.72	28.74	28.90	34.48	29.07	32.01	31.91	31.92	31.83	36.82	36.66	38.52	41.60	43.82	39.62	37.75	39.05	38.80	33.34	32.70
23571	0.44	0.35	0.32	0.32	0.32	0.45	0.58	0.60	1.03	1.03	1.15	1.15	1.16	1.19	1.23	1.36	1.53	1.49	1.64	1.48	1.62	1.28	0.88	0.53
	-22.28	-19.93	-17.36	-17.11	-16.93	-19.13	-10.03	-13.96	-2.92	-5.85	-5.72	-5.72	-5.50	-9.67	-8.61	-8.15	-6.89	-10.58	-2.28	-3.30	-1.52	-7.84	-10.48	-14.36
ALBANY___2	31.27	27.16	24.15	23.89	23.72	28.74	28.90	34.48	29.07	32.01	31.91	31.92	31.83	36.82	36.66	38.52	41.60	43.82	39.62	37.75	39.05	38.80	33.34	32.70
23572	0.44	0.35	0.32	0.32	0.32	0.45	0.58	0.60	1.03	1.03	1.15	1.15	1.16	1.19	1.23	1.36	1.53	1.49	1.64	1.48	1.62	1.28	0.88	0.53
	-22.28	-19.93	-17.36	-17.11	-16.93	-19.13	-10.03	-13.96	-2.92	-5.85	-5.72	-5.72	-5.50	-9.67	-8.61	-8.15	-6.89	-10.58	-2.28	-3.30	-1.52	-7.84	-10.48	-14.36
ALBANY___3	31.27	27.16	24.15	23.89	23.72	28.74	28.90	34.48	29.07	32.01	31.91	31.92	31.83	36.82	36.66	38.52	41.60	43.82	39.62	37.75	39.05	38.80	33.34	32.70
23573	0.44	0.35	0.32	0.32	0.32	0.45	0.58	0.60	1.03	1.03	1.15	1.15	1.16	1.19	1.23	1.36	1.53	1.49	1.64	1.48	1.62	1.28	0.88	0.53
	-22.28	-19.93	-17.36	-17.11	-16.93	-19.13	-10.03	-13.96	-2.92	-5.85	-5.72	-5.72	-5.50	-9.67	-8.61	-8.15	-6.89	-10.58	-2.28	-3.30	-1.52	-7.84	-10.48	-14.36
ALBANY___4	31.27	27.16	24.15	23.89	23.72	28.74	28.90	34.48	29.07	32.01	31.91	31.92	31.83	36.82	36.66	38.52	41.60	43.82	39.62	37.75	39.05	38.80	33.34	32.70
23574	0.44	0.35	0.32	0.32	0.32	0.45	0.58	0.60	1.03	1.03	1.15	1.15	1.16	1.19	1.23	1.36	1.53	1.49	1.64	1.48	1.62	1.28	0.88	0.53
	-22.28	-19.93	-17.36	-17.11	-16.93	-19.13	-10.03	-13.96	-2.92	-5.85	-5.72	-5.72	-5.50	-9.67	-8.61	-8.15	-6.89	-10.58	-2.28	-3.30	-1.52	-7.84	-10.48	-14.36

ALBANY___LFGE 323615	31.58 0.48 -22.55	27.44 0.39 -20.17	24.39 0.36 -17.57	24.14 0.36 -17.32	23.96 0.36 -17.14	29.01 0.49 -19.36	29.21 0.77 -10.16	34.87 0.82 -14.13	29.45 1.33 -3.01	32.43 1.33 -5.98	32.38 1.48 -5.86	32.38 1.48 -5.85	32.30 1.48 -5.65	37.35 1.53 -9.86	37.21 1.58 -8.82	39.11 1.74 -8.36	42.23 1.96 -7.09	44.49 1.94 -10.81	40.18 2.11 -2.38	38.31 1.94 -3.40	39.63 2.12 -1.61	39.33 1.66 -7.99	33.76 1.14 -10.64	33.07 0.73 -14.54
ALCOA_RYNLDS___DRP 24188	8.08 -0.48 0.00	6.51 -0.37 0.00	6.11 -0.36 0.00	6.12 -0.34 0.00	6.10 -0.36 0.00	8.68 -0.49 0.00	17.00 -1.28 0.00	18.55 -1.37 0.00	19.94 -2.01 3.16	18.22 -2.06 4.84	15.00 -2.05 7.99	12.25 -2.03 10.78	17.01 -1.96 6.20	16.08 -2.05 7.83	15.11 -2.06 9.64	15.10 -2.29 11.62	20.19 -2.52 10.46	20.15 -2.41 9.18	22.89 -2.64 10.16	21.87 -2.44 8.66	20.29 -2.62 13.00	20.19 -2.20 7.30	20.09 -1.63 0.27	16.79 -1.01 0.00
ALCOA___DSASP 323711	8.08 -0.48 0.00	6.51 -0.37 0.00	6.11 -0.36 0.00	6.12 -0.34 0.00	6.10 -0.36 0.00	8.68 -0.49 0.00	17.00 -1.28 0.00	18.55 -1.37 0.00	19.94 -2.01 3.16	18.22 -2.06 4.84	15.00 -2.05 7.99	12.25 -2.03 10.78	17.01 -1.96 6.20	16.08 -2.05 7.83	15.11 -2.06 9.64	15.10 -2.29 11.62	20.19 -2.52 10.46	20.15 -2.41 9.18	22.89 -2.64 10.16	21.87 -2.44 8.66	20.29 -2.62 13.00	20.19 -2.20 7.30	20.09 -1.63 0.27	16.79 -1.01 0.00
ALLEGHENY___COGEN 23514	10.10 0.19 -1.35	8.26 0.17 -1.21	7.69 0.15 -1.07	7.66 0.14 -1.06	7.65 0.14 -1.04	10.57 0.23 -1.18	19.78 0.88 -0.62	21.59 0.80 -0.86	31.07 1.05 -4.89	32.39 1.03 -6.23	33.68 1.13 -7.51	34.18 1.28 -7.85	34.75 1.43 -8.14	37.35 1.48 -9.91	35.99 -0.80 -9.98	38.63 -0.87 -10.49	42.33 -0.89 -10.05	39.92 -0.89 -9.07	40.73 -1.21 -6.25	38.78 -1.09 -6.90	41.21 -1.18 -6.48	33.40 -1.19 -4.91	23.73 0.79 -0.95	19.23 0.53 -0.89
ALTONA_WT_PWR 323606	8.18 -0.38 0.00	6.59 -0.29 0.00	6.20 -0.27 0.00	6.20 -0.27 0.00	6.18 -0.28 0.00	8.79 -0.38 0.00	17.29 -0.99 0.00	18.85 -1.08 0.00	20.17 -1.68 3.27	18.39 -1.73 5.00	14.99 -1.80 8.25	12.04 -1.88 11.14	16.85 -1.91 6.41	15.79 -2.08 8.09	14.74 -2.12 9.96	14.66 -2.35 12.00	19.62 -2.75 10.81	19.66 -2.60 9.48	22.31 -2.89 10.50	21.32 -2.70 8.94	19.54 -2.94 13.42	19.71 -2.43 7.54	19.93 -1.78 0.28	16.74 -1.07 0.00
AMERICAN_REF_FUEL 24010	9.62 -0.15 -1.21	7.90 -0.06 -1.08	7.37 -0.05 -0.96	7.34 -0.06 -0.94	7.34 -0.06 -0.94	10.04 -0.18 -1.06	18.73 -0.11 -0.55	20.16 -0.65 -0.77	31.17 -0.75 -6.70	32.91 -0.75 -8.54	34.58 -0.75 -10.29	35.31 -0.55 -10.81	35.93 -0.38 -11.14	39.22 -0.36 -13.62	39.92 -0.48 -13.58	42.78 -0.49 -14.27	46.07 -0.83 -13.72	43.28 -0.70 -12.24	43.02 -1.28 -8.61	41.89 -1.06 -9.98	43.88 -1.40 -9.37	35.48 -1.07 -6.86	22.22 -0.62 -0.85	18.05 -0.55 -0.79
ARTHUR_KILL_GT_1 23520	27.00 1.08 -17.37	23.27 0.85 -15.54	20.63 0.79 -13.38	20.42 0.77 -13.19	20.29 0.78 -13.05	25.00 1.11 -14.73	28.38 2.36 -7.74	33.27 2.59 -10.75	37.27 3.39 -8.77	40.92 3.19 -12.61	43.97 3.23 -15.69	44.09 3.23 -15.80	46.88 3.27 -18.43	48.19 3.40 -18.83	49.99 3.46 -19.72	53.82 3.74 -21.07	56.60 4.28 -19.14	56.38 4.10 -20.54	50.28 4.46 -10.13	47.36 4.48 -9.92	49.84 4.49 -9.44	45.79 4.24 -11.87	39.37 2.75 -14.64	31.19 2.30 -11.08
ARTHUR_KILL_2 23512	27.00 1.08 -17.37	23.27 0.85 -15.54	20.63 0.79 -13.38	20.42 0.77 -13.19	20.29 0.78 -13.05	25.00 1.11 -14.73	28.38 2.36 -7.74	33.27 2.59 -10.75	37.27 3.39 -8.77	40.92 3.19 -12.61	43.97 3.23 -15.69	44.09 3.23 -15.80	46.88 3.27 -18.43	48.19 3.40 -18.83	49.99 3.46 -19.72	53.82 3.74 -21.07	56.60 4.28 -19.14	56.38 4.10 -20.54	50.28 4.46 -10.13	47.36 4.48 -9.92	49.84 4.49 -9.44	45.79 4.24 -11.87	39.37 2.75 -14.64	31.19 2.30 -11.08
ARTHUR_KILL_3 23513	26.88 0.97 -17.36	23.18 0.77 -15.53	20.55 0.71 -13.37	20.34 0.70 -13.18	20.21 0.70 -13.04	24.95 1.05 -14.73	28.30 2.29 -7.73	33.25 2.57 -10.75	37.32 3.44 -8.76	41.19 3.47 -12.60	44.23 3.51 -15.69	44.38 3.53 -15.80	47.15 3.55 -18.42	48.41 3.63 -18.82	50.24 3.70 -19.72	54.06 3.97 -21.07	56.87 4.55 -19.15	56.61 4.32 -20.55	50.58 4.75 -10.13	47.30 4.42 -9.91	50.06 4.70 -9.45	45.58 4.04 -11.86	39.52 2.90 -14.63	31.00 2.12 -11.07
ASHOKAN____ 23654	28.46 0.80 -19.10	24.61 0.64 -17.09	21.95 0.61 -14.88	21.72 0.59 -14.66	21.54 0.57 -14.52	26.36 0.81 -16.39	28.51 1.63 -8.60	33.78 1.89 -11.96	33.88 2.26 -6.50	35.61 2.01 -8.48	36.98 2.15 -9.78	37.32 2.35 -9.92	39.78 2.74 -11.87	42.46 2.98 -13.52	45.96 3.30 -15.85	49.36 3.63 -16.72	49.89 4.25 -12.46	50.90 4.22 -14.94	46.15 4.53 -5.92	43.70 4.42 -6.32	45.80 4.67 -5.22	42.86 3.50 -9.68	36.69 2.53 -12.18	32.02 1.91 -12.31
ASTORIA_EAST_ENERGY_CC1 323581	26.98 1.05 -17.37	23.27 0.85 -15.54	20.64 0.80 -13.38	20.43 0.78 -13.19	20.30 0.79 -13.05	25.07 1.17 -14.73	28.34 2.32 -7.74	33.26 2.59 -10.74	37.36 3.49 -8.76	41.13 3.42 -12.59	44.15 3.43 -15.68	44.30 3.46 -15.79	46.84 3.47 -18.19	48.23 3.61 -18.66	50.20 3.67 -19.72	54.05 3.97 -21.07	56.87 4.55 -19.14	56.54 4.25 -20.54	50.46 4.64 -10.13	47.26 4.38 -9.91	49.95 4.60 -9.44	45.57 4.04 -11.85	39.36 2.90 -14.48	31.10 2.23 -11.07
ASTORIA_EAST_ENERGY_CC2 323582	26.98 1.05 -17.37	23.27 0.85 -15.54	20.64 0.80 -13.38	20.43 0.78 -13.19	20.30 0.79 -13.05	25.07 1.17 -14.73	28.34 2.32 -7.74	33.26 2.59 -10.74	37.36 3.49 -8.76	41.13 3.42 -12.59	44.15 3.43 -15.68	44.30 3.46 -15.79	46.84 3.47 -18.19	48.23 3.61 -18.66	50.20 3.67 -19.72	54.05 3.97 -21.07	56.87 4.55 -19.14	56.54 4.25 -20.54	50.46 4.64 -10.13	47.26 4.38 -9.91	49.95 4.60 -9.44	45.57 4.04 -11.85	39.36 2.90 -14.48	31.10 2.23 -11.07
ASTORIA_GT2_1 24094	26.98 1.05 -17.37	23.27 0.85 -15.54	20.64 0.80 -13.38	20.43 0.79 -13.19	20.30 0.79 -13.05	25.07 1.17 -14.73	28.36 2.34 -7.74	33.26 2.59 -10.74	37.39 3.52 -8.76	41.13 3.42 -12.59	44.18 3.46 -15.68	44.30 3.46 -15.79	46.86 3.50 -18.19	48.23 3.61 -18.66	50.20 3.67 -19.72	54.08 4.00 -21.07	56.90 4.58 -19.14	56.54 4.25 -20.54	50.50 4.67 -10.13	47.26 4.38 -9.91	49.95 4.60 -9.44	45.60 4.07 -11.85	39.36 2.90 -14.48	31.10 2.23 -11.07
ASTORIA_GT2_2 24095	26.98 1.05 -17.37	23.27 0.85 -15.54	20.64 0.80 -13.38	20.43 0.79 -13.19	20.30 0.79 -13.05	25.07 1.17 -14.73	28.36 2.34 -7.74	33.26 2.59 -10.74	37.39 3.52 -8.76	41.13 3.42 -12.59	44.18 3.46 -15.68	44.30 3.46 -15.79	46.86 3.50 -18.19	48.23 3.61 -18.66	50.20 3.67 -19.72	54.08 4.00 -21.07	56.90 4.58 -19.14	56.54 4.25 -20.54	50.50 4.67 -10.13	47.26 4.38 -9.91	49.95 4.60 -9.44	45.60 4.07 -11.85	39.36 2.90 -14.48	31.10 2.23 -11.07
ASTORIA_GT2_3 24096	26.98 1.05 -17.37	23.27 0.85 -15.54	20.64 0.80 -13.38	20.43 0.79 -13.19	20.30 0.79 -13.05	25.07 1.17 -14.73	28.36 2.34 -7.74	33.26 2.59 -10.74	37.39 3.52 -8.76	41.13 3.42 -12.59	44.18 3.46 -15.68	44.30 3.46 -15.79	46.86 3.50 -18.19	48.23 3.61 -18.66	50.20 3.67 -19.72	54.08 4.00 -21.07	56.90 4.58 -19.14	56.54 4.25 -20.54	50.50 4.67 -10.13	47.26 4.38 -9.91	49.95 4.60 -9.44	45.60 4.07 -11.85	39.36 2.90 -14.48	31.10 2.23 -11.07

ASTORIA_GT2_4 24097	26.98 1.05 -17.37	23.27 0.85 -15.54	20.64 0.80 -13.38	20.43 0.79 -13.19	20.30 0.79 -13.05	25.07 1.17 -14.73	28.36 2.34 -7.74	33.26 2.59 -10.74	37.39 3.52 -8.76	41.13 3.42 -12.59	44.18 3.46 -15.68	44.30 3.46 -15.79	46.86 3.50 -18.19	48.23 3.61 -18.66	50.20 3.67 -19.72	54.08 4.00 -21.07	56.90 4.58 -19.14	56.54 4.25 -20.54	50.50 4.67 -10.13	47.26 4.38 -9.91	49.95 4.60 -9.44	45.60 4.07 -11.85	39.36 2.90 -14.48	31.10 2.23 -11.07
ASTORIA_GT3_1 24098	26.98 1.05 -17.37	23.27 0.85 -15.54	20.64 0.80 -13.38	20.43 0.79 -13.19	20.30 0.79 -13.05	25.07 1.17 -14.73	28.36 2.34 -7.74	33.26 2.59 -10.74	37.39 3.52 -8.76	41.13 3.42 -12.59	44.18 3.46 -15.68	44.30 3.46 -15.79	46.86 3.50 -18.19	48.23 3.61 -18.66	50.20 3.67 -19.72	54.08 4.00 -21.07	56.90 4.58 -19.14	56.54 4.25 -20.54	50.50 4.67 -10.13	47.26 4.38 -9.91	49.95 4.60 -9.44	45.60 4.07 -11.85	39.36 2.90 -14.48	31.10 2.23 -11.07
ASTORIA_GT3_2 24099	26.98 1.05 -17.37	23.27 0.85 -15.54	20.64 0.80 -13.38	20.43 0.79 -13.19	20.30 0.79 -13.05	25.07 1.17 -14.73	28.36 2.34 -7.74	33.26 2.59 -10.74	37.39 3.52 -8.76	41.13 3.42 -12.59	44.18 3.46 -15.68	44.30 3.46 -15.79	46.86 3.50 -18.19	48.23 3.61 -18.66	50.20 3.67 -19.72	54.08 4.00 -21.07	56.90 4.58 -19.14	56.54 4.25 -20.54	50.50 4.67 -10.13	47.26 4.38 -9.91	49.95 4.60 -9.44	45.60 4.07 -11.85	39.36 2.90 -14.48	31.10 2.23 -11.07
ASTORIA_GT3_3 24100	26.98 1.05 -17.37	23.27 0.85 -15.54	20.64 0.80 -13.38	20.43 0.79 -13.19	20.30 0.79 -13.05	25.07 1.17 -14.73	28.36 2.34 -7.74	33.26 2.59 -10.74	37.39 3.52 -8.76	41.13 3.42 -12.59	44.18 3.46 -15.68	44.30 3.46 -15.79	46.86 3.50 -18.19	48.23 3.61 -18.66	50.20 3.67 -19.72	54.08 4.00 -21.07	56.90 4.58 -19.14	56.54 4.25 -20.54	50.50 4.67 -10.13	47.26 4.38 -9.91	49.95 4.60 -9.44	45.60 4.07 -11.85	39.36 2.90 -14.48	31.10 2.23 -11.07
ASTORIA_GT3_4 24101	26.98 1.05 -17.37	23.27 0.85 -15.54	20.64 0.80 -13.38	20.43 0.79 -13.19	20.30 0.79 -13.05	25.07 1.17 -14.73	28.36 2.34 -7.74	33.26 2.59 -10.74	37.39 3.52 -8.76	41.13 3.42 -12.59	44.18 3.46 -15.68	44.30 3.46 -15.79	46.86 3.50 -18.19	48.23 3.61 -18.66	50.20 3.67 -19.72	54.08 4.00 -21.07	56.90 4.58 -19.14	56.54 4.25 -20.54	50.50 4.67 -10.13	47.26 4.38 -9.91	49.95 4.60 -9.44	45.60 4.07 -11.85	39.36 2.90 -14.48	31.10 2.23 -11.07
ASTORIA_GT4_1 24102	26.98 1.05 -17.37	23.27 0.85 -15.54	20.64 0.80 -13.38	20.43 0.79 -13.19	20.30 0.79 -13.05	25.07 1.17 -14.73	28.36 2.34 -7.74	33.26 2.59 -10.74	37.39 3.52 -8.76	41.13 3.42 -12.59	44.18 3.46 -15.68	44.30 3.46 -15.79	46.86 3.50 -18.19	48.23 3.61 -18.66	50.20 3.67 -19.72	54.08 4.00 -21.07	56.90 4.58 -19.14	56.54 4.25 -20.54	50.50 4.67 -10.13	47.26 4.38 -9.91	49.95 4.60 -9.44	45.60 4.07 -11.85	39.36 2.90 -14.48	31.10 2.23 -11.07
ASTORIA_GT4_2 24103	26.98 1.05 -17.37	23.27 0.85 -15.54	20.64 0.80 -13.38	20.43 0.79 -13.19	20.30 0.79 -13.05	25.07 1.17 -14.73	28.36 2.34 -7.74	33.26 2.59 -10.74	37.39 3.52 -8.76	41.13 3.42 -12.59	44.18 3.46 -15.68	44.30 3.46 -15.79	46.86 3.50 -18.19	48.23 3.61 -18.66	50.20 3.67 -19.72	54.08 4.00 -21.07	56.90 4.58 -19.14	56.54 4.25 -20.54	50.50 4.67 -10.13	47.26 4.38 -9.91	49.95 4.60 -9.44	45.60 4		



BARRETT_IC_11 23702	44.49 1.15 -34.78	42.77 0.94 -34.95	42.78 0.88 -35.43	42.78 0.87 -35.44	42.78 0.87 -35.44	42.77 1.27 -32.34	47.14 2.71 -26.16	48.77 2.99 -25.86	51.86 3.94 -22.80	51.86 3.94 -22.79	45.72 3.96 -16.72	44.71 3.98 -15.67	44.29 4.00 -15.11	46.57 4.13 -16.48	50.51 3.89 -19.81	54.37 4.24 -21.12	57.45 5.04 -19.23	57.26 4.89 -20.63	51.12 5.21 -10.21	47.67 4.71 -9.99	65.19 5.57 -23.72	46.16 4.57 -11.90	44.29 3.34 -18.97	44.29 2.51 -23.97
BARRETT_IC_12 23703	44.49 1.15 -34.78	42.77 0.94 -34.95	42.78 0.88 -35.43	42.78 0.87 -35.44	42.78 0.87 -35.44	42.77 1.27 -32.34	47.14 2.71 -26.16	48.77 2.99 -25.86	51.86 3.94 -22.80	51.86 3.94 -22.79	45.72 3.96 -16.72	44.71 3.98 -15.67	44.29 4.00 -15.11	46.57 4.13 -16.48	50.51 3.89 -19.81	54.37 4.24 -21.12	57.45 5.04 -19.23	57.26 4.89 -20.63	51.12 5.21 -10.21	47.67 4.71 -9.99	65.19 5.57 -23.72	46.16 4.57 -11.90	44.29 3.34 -18.97	44.29 2.51 -23.97
BARRETT_IC_2 23705	44.49 1.15 -34.78	42.77 0.94 -34.95	42.77 0.88 -35.42	42.77 0.87 -35.44	42.77 0.87 -35.44	42.77 1.27 -32.33	47.14 2.71 -26.15	48.77 2.99 -25.85	51.86 3.94 -22.80	51.86 3.94 -22.79	45.72 3.96 -16.72	44.71 3.98 -15.67	44.29 4.00 -15.11	46.57 4.13 -16.48	50.51 3.89 -19.81	54.37 4.24 -21.12	57.45 5.04 -19.23	57.26 4.89 -20.63	51.12 5.21 -10.21	47.67 4.71 -9.99	65.19 5.57 -23.72	46.16 4.57 -11.90	44.29 3.34 -18.97	44.29 2.51 -23.97
BARRETT_IC_3 23706	44.49 1.15 -34.78	42.77 0.94 -34.95	42.77 0.88 -35.42	42.77 0.87 -35.44	42.77 0.87 -35.44	42.77 1.27 -32.33	47.14 2.71 -26.15	48.77 2.99 -25.85	51.86 3.94 -22.80	51.86 3.94 -22.79	45.72 3.96 -16.72	44.71 3.98 -15.67	44.29 4.00 -15.11	46.57 4.13 -16.48	50.51 3.89 -19.81	54.37 4.24 -21.12	57.45 5.04 -19.23	57.26 4.89 -20.63	51.12 5.21 -10.21	47.67 4.71 -9.99	65.19 5.57 -23.72	46.16 4.57 -11.90	44.29 3.34 -18.97	44.29 2.51 -23.97
BARRETT_IC_4 23707	44.49 1.15 -34.78	42.77 0.94 -34.95	42.77 0.88 -35.42	42.77 0.87 -35.44	42.77 0.87 -35.44	42.77 1.27 -32.33	47.14 2.71 -26.15	48.77 2.99 -25.85	51.86 3.94 -22.80	51.86 3.94 -22.79	45.72 3.96 -16.72	44.71 3.98 -15.67	44.29 4.00 -15.11	46.57 4.13 -16.48	50.51 3.89 -19.81	54.37 4.24 -21.12	57.45 5.04 -19.23	57.26 4.89 -20.63	51.12 5.21 -10.21	47.67 4.71 -9.99	65.19 5.57 -23.72	46.16 4.57 -11.90	44.29 3.34 -18.97	44.29 2.51 -23.97
BARRETT_IC_5 23708	44.49 1.15 -34.78	42.77 0.94 -34.95	42.77 0.88 -35.42	42.77 0.87 -35.44	42.77 0.87 -35.44	42.77 1.27 -32.33	47.14 2.71 -26.15	48.77 2.99 -25.85	51.86 3.94 -22.80	51.86 3.94 -22.79	45.72 3.96 -16.72	44.71 3.98 -15.67	44.29 4.00 -15.11	46.57 4.13 -16.48	50.51 3.89 -19.81	54.37 4.24 -21.12	57.45 5.04 -19.23	57.26 4.89 -20.63	51.12 5.21 -10.21	47.67 4.71 -9.99	65.19 5.57 -23.72	46.16 4.57 -11.90	44.29 3.34 -18.97	44.29 2.51 -23.97
BARRETT_IC_6 23709	44.49 1.15 -34.78	42.77 0.94 -34.95	42.77 0.88 -35.42	42.77 0.87 -35.44	42.77 0.87 -35.44	42.77 1.27 -32.33	47.14 2.71 -26.15	48.77 2.99 -25.85	51.86 3.94 -22.80	51.86 3.94 -22.79	45.72 3.96 -16.72	44.71 3.98 -15.67	44.29 4.00 -15.11	46.57 4.13 -16.48	50.51 3.89 -19.81	54.37 4.24 -21.12	57.45 5.04 -19.23	57.26 4.89 -20.63	51.12 5.21 -10.21	47.67 4.71 -9.99	65.19 5.			

BAYONEEC___CTG4 323685	26.89 0.98 -17.36	23.19 0.78 -15.53	20.56 0.72 -13.37	20.35 0.71 -13.18	20.22 0.72 -13.04	24.96 1.06 -14.73	28.34 2.32 -7.73	33.27 2.59 -10.75	37.37 3.49 -8.76	41.24 3.52 -12.60	44.26 3.53 -15.69	44.41 3.56 -15.80	46.95 3.57 -18.20	48.31 3.68 -18.67	50.29 3.75 -19.72	54.15 4.06 -21.07	56.97 4.65 -19.15	56.70 4.41 -20.55	50.65 4.82 -10.13	47.36 4.48 -9.91	50.17 4.81 -9.45	45.64 4.10 -11.86	39.41 2.95 -14.48	31.04 2.15 -11.07
BAYONEEC___CTG5 323686	26.89 0.98 -17.36	23.19 0.78 -15.53	20.56 0.72 -13.37	20.35 0.71 -13.18	20.22 0.72 -13.04	24.96 1.06 -14.73	28.34 2.32 -7.73	33.27 2.59 -10.75	37.37 3.49 -8.76	41.24 3.52 -12.60	44.26 3.53 -15.69	44.41 3.56 -15.80	46.95 3.57 -18.20	48.31 3.68 -18.67	50.29 3.75 -19.72	54.15 4.06 -21.07	56.97 4.65 -19.15	56.70 4.41 -20.55	50.65 4.82 -10.13	47.36 4.48 -9.91	50.17 4.81 -9.45	45.64 4.10 -11.86	39.41 2.95 -14.48	31.04 2.15 -11.07
BAYONEEC___CTG6 323687	26.89 0.98 -17.36	23.19 0.78 -15.53	20.56 0.72 -13.37	20.35 0.71 -13.18	20.22 0.72 -13.04	24.96 1.06 -14.73	28.34 2.32 -7.73	33.27 2.59 -10.75	37.37 3.49 -8.76	41.24 3.52 -12.60	44.26 3.53 -15.69	44.41 3.56 -15.80	46.95 3.57 -18.20	48.31 3.68 -18.67	50.29 3.75 -19.72	54.15 4.06 -21.07	56.97 4.65 -19.15	56.70 4.41 -20.55	50.65 4.82 -10.13	47.36 4.48 -9.91	50.17 4.81 -9.45	45.64 4.10 -11.86	39.41 2.95 -14.48	31.04 2.15 -11.07
BAYONEEC___CTG7 323688	26.89 0.98 -17.36	23.19 0.78 -15.53	20.56 0.72 -13.37	20.35 0.71 -13.18	20.22 0.72 -13.04	24.96 1.06 -14.73	28.34 2.32 -7.73	33.27 2.59 -10.75	37.37 3.49 -8.76	41.24 3.52 -12.60	44.26 3.53 -15.69	44.41 3.56 -15.80	46.95 3.57 -18.20	48.31 3.68 -18.67	50.29 3.75 -19.72	54.15 4.06 -21.07	56.97 4.65 -19.15	56.70 4.41 -20.55	50.65 4.82 -10.13	47.36 4.48 -9.91	50.17 4.81 -9.45	45.64 4.10 -11.86	39.41 2.95 -14.48	31.04 2.15 -11.07
BAYONEEC___CTG8 323689	26.89 0.98 -17.36	23.19 0.78 -15.53	20.56 0.72 -13.37	20.35 0.71 -13.18	20.22 0.72 -13.04	24.96 1.06 -14.73	28.34 2.32 -7.73	33.27 2.59 -10.75	37.37 3.49 -8.76	41.24 3.52 -12.60	44.26 3.53 -15.69	44.41 3.56 -15.80	46.95 3.57 -18.20	48.31 3.68 -18.67	50.29 3.75 -19.72	54.15 4.06 -21.07	56.97 4.65 -19.15	56.70 4.41 -20.55	50.65 4.82 -10.13	47.36 4.48 -9.91	50.17 4.81 -9.45	45.64 4.10 -11.86	39.41 2.95 -14.48	31.04 2.15 -11.07
BEACON___LESR 323632	31.27 0.53 -22.18	27.15 0.43 -19.84	24.15 0.40 -17.28	23.90 0.40 -17.03	23.71 0.39 -16.86	28.75 0.55 -19.04	29.20 0.93 -9.99	34.80 0.98 -13.90	29.73 1.53 -3.08	32.65 1.53 -6.00	32.62 1.65 -5.93	32.64 1.68 -5.91	32.61 1.69 -5.75	37.56 1.74 -9.86	37.52 1.80 -8.91	39.50 2.00 -8.49	42.63 2.22 -7.22	44.85 2.25 -10.86	40.64 2.46 -2.49	38.72 2.27 -3.48	40.11 2.48 -1.73	39.60 1.96 -7.96	33.86 1.34 -10.54	32.98 0.87 -14.30
BEAVER RIVER___HYD 24048	8.23 -0.33 0.00	6.61 -0.28 0.00	6.20 -0.27 0.00	6.19 -0.27 0.00	6.19 -0.27 0.00	8.84 -0.32 0.00	17.73 -0.55 0.00	19.35 -0.58 0.00	23.83 -0.73 0.56	23.52 -0.75 0.85	23.10 -0.60 1.34	22.62 -0.63 1.81	23.50 -0.63 1.04	23.88 -0.70 1.38	24.55 -0.56 1.70	26.18 -0.78 2.05	30.64 -0.70 1.84	29.46 -0.67 1.62	32.97 -0.93 1.79	30.58 -0.86 1.53	32.90 -0.72 2.29	27.66 -0.74 1.29	21.25 -0.68 0.05	17.22 -0.59 0.00
BEEBEE_GT_13 23619	9.48 0.00 -0.93	7.72 0.01 -0.83	7.21 0.01 -0.73	7.19 0.01 -0.72	7.17 -0.01 -0.72	9.97 0.00 -0.81	19.02 0.31 -0.42	20.66 0.14 -0.59	24.57 0.23 0.77	24.36 0.23 0.99	24.14 0.28 1.18	24.17 0.45 1.33	24.48 0.58 1.27	24.91 0.60 1.64	25.90 0.51 1.43	28.08 0.55 1.48	32.35 0.66 1.49	31.22 0.57 1.09	35.05 0.43 1.07	32.07 0.40 1.30	35.09 0.40 1.21	29.34 0.21 0.55	22.80 0.18 -0.65	18.50 0.09 -0.61
BETHLEHEM___GRP 23843	31.27 0.44 -22.28	27.16 0.35 -19.93	24.15 0.32 -17.36	23.89 0.32 -17.11	23.72 0.32 -16.93	28.74 0.45 -19.13	28.90 0.58 -10.03	34.48 0.60 -13.96	29.07 1.03 -2.92	32.01 1.03 -5.85	31.91 1.15 -5.72	31.92 1.15 -5.72	31.83 1.16 -5.50	36.82 1.19 -9.67	36.66 1.23 -8.61	38.52 1.36 -8.15	41.60 1.53 -6.89	43.82 1.49 -10.58	39.62 1.64 -2.28	37.75 1.48 -3.30	39.05 1.62 -1.52	38.80 1.28 -7.84	33.34 0.88 -10.48	32.70 0.53 -14.36
BETHLEHEM___GS1 323560	31.27 0.44 -22.28	27.16 0.35 -19.93	24.15 0.32 -17.36	23.89 0.32 -17.11	23.72 0.32 -16.93	28.74 0.45 -19.13	28.90 0.58 -10.03	34.48 0.60 -13.96	29.07 1.03 -2.92	32.01 1.03 -5.85	31.91 1.15 -5.72	31.92 1.15 -5.72	31.83 1.16 -5.50	36.82 1.19 -9.67	36.66 1.23 -8.61	38.52 1.36 -8.15	41.60 1.53 -6.89	43.82 1.49 -10.58	39.62 1.64 -2.28	37.75 1.48 -3.30	39.05 1.62 -1.52	38.80 1.28 -7.84	33.34 0.88 -10.48	32.70 0.53 -14.36
BETHLEHEM___GS2 323561	31.27 0.44 -22.28	27.16 0.35 -19.93	24.15 0.32 -17.36	23.89 0.32 -17.11	23.72 0.32 -16.93	28.74 0.45 -19.13	28.90 0.58 -10.03	34.48 0.60 -13.96	29.07 1.03 -2.92	32.01 1.03 -5.85	31.91 1.15 -5.72	31.92 1.15 -5.72	31.83 1.16 -5.50	36.82 1.19 -9.67	36.66 1.23 -8.61	38.52 1.36 -8.15	41.60 1.53 -6.89	43.82 1.49 -10.58	39.62 1.64 -2.28	37.75 1.48 -3.30	39.05 1.62 -1.52	38.80 1.28 -7.84	33.34 0.88 -10.48	32.70 0.53 -14.36
BETHLEHEM___GS3 323562	31.27 0.44 -22.28	27.16 0.35 -19.93	24.15 0.32 -17.36	23.89 0.32 -17.11	23.72 0.32 -16.93	28.74 0.45 -19.13	28.90 0.58 -10.03	34.48 0.60 -13.96	29.07 1.03 -2.92	32.01 1.03 -5.85	31.91 1.15 -5.72	31.92 1.15 -5.72	31.83 1.16 -5.50	36.82 1.19 -9.67	36.66 1.23 -8.61	38.52 1.36 -8.15	41.60 1.53 -6.89	43.82 1.49 -10.58	39.62 1.64 -2.28	37.75 1.48 -3.30	39.05 1.62 -1.52	38.80 1.28 -7.84	33.34 0.88 -10.48	32.70 0.53 -14.36
BETHLEHEM___STEEL 23779	9.97 0.11 -1.30	8.17 0.13 -1.16	7.62 0.12 -1.03	7.58 0.11 -1.01	7.58 0.12 -1.00	10.40 0.10 -1.13	19.37 0.49 -0.59	21.15 0.40 -0.83	47.57 0.53 -21.93	53.51 0.43 -27.96	59.12 0.43 -33.65	61.27 0.63 -35.59	62.37 0.81 -36.39	71.56 0.83 -44.77	71.66 0.75 -44.09	76.11 0.84 -46.26	78.55 0.70 -44.67	71.80 0.79 -39.26	64.48 0.39 -28.39	64.93 0.53 -31.44	65.74 0.32 -29.51	50.86 0.36 -20.82	23.23 0.33 -0.91	18.71 0.05 -0.85
BETHPAGE_CC_5 323564	28.62 1.17 -18.89	25.08 0.96 -17.24	22.67 0.89 -15.31	22.49 0.89 -15.14	22.38 0.90 -15.02	26.75 1.30 -16.28	31.57 2.81 -10.47	35.18 3.15 -12.11	39.24 4.14 -9.98	41.26 4.12 -12.01	42.89 4.01 -13.84	42.15 4.01 -13.09	44.16 4.03 -14.96	46.57 4.13 -16.48	50.41 3.86 -19.73	54.26 4.18 -21.07	57.28 4.94 -19.15	57.12 4.82 -20.56	51.04 5.21 -10.14	47.56 4.68 -9.92	52.27 5.60 -10.76	46.10 4.57 -11.85	38.11 3.34 -12.78	32.58 2.58 -12.19
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.03 0.15 -1.32	8.22 0.16 -1.18	7.67 0.16 -1.04	7.63 0.14 -1.03	7.63 0.15 -1.02	10.47 0.16 -1.15	19.51 0.62 -0.60	21.34 0.58 -0.84	46.66 0.75 -20.80	52.29 0.65 -26.51	57.60 0.65 -31.91	59.62 0.83 -33.74	60.69 1.01 -34.51	69.47 1.06 -42.45	69.63 0.99 -41.82	73.97 1.07 -43.88	76.54 0.99 -42.37	70.08 1.08 -37.26	63.32 0.71 -26.91	63.86 0.79 -30.11	64.78 0.61 -28.26	50.24 0.59 -19.96	23.39 0.48 -0.93	18.83 0.16 -0.86

BINGHAMTON___COGEN 23790	11.42 0.27 -2.60	9.42 0.22 -2.32	8.73 0.21 -2.06	8.68 0.19 -2.03	8.67 0.20 -2.01	11.72 0.29 -2.27	20.24 0.77 -1.19	22.34 0.76 -1.65	29.59 1.01 -3.47	30.50 0.98 -4.39	31.37 1.00 -5.32	31.51 1.03 -5.43	32.05 1.06 -5.82	33.97 1.12 -6.90	35.27 1.15 -7.30	37.97 1.25 -7.71	41.82 1.43 -7.22	39.96 1.33 -6.88	41.30 1.32 -4.28	38.87 1.25 -4.65	41.61 1.33 -4.37	34.56 1.04 -3.84	24.56 0.72 -1.85	20.06 0.55 -1.70
BLACK RIVER___HYD 24047	8.27 -0.29 0.00	6.62 -0.26 0.00	6.21 -0.26 0.00	6.20 -0.26 0.00	6.21 -0.25 0.00	8.88 -0.28 0.00	17.88 -0.40 0.00	19.49 -0.44 0.00	24.17 -0.55 0.39	23.97 -0.55 0.60	23.73 -0.37 0.93	23.39 -0.40 1.26	24.02 -0.43 0.72	24.53 -0.47 0.97	25.36 -0.27 1.19	27.08 -0.49 1.43	31.56 -0.33 1.29	30.29 -0.32 1.13	33.87 -0.57 1.25	31.37 -0.53 1.07	34.02 -0.29 1.60	28.34 -0.44 0.90	21.42 -0.53 0.03	17.31 -0.50 0.00
BLISS_WT_PWR 323608	10.25 0.30 -1.39	8.41 0.28 -1.25	7.84 0.27 -1.10	7.81 0.26 -1.09	7.81 0.27 -1.08	10.72 0.34 -1.22	19.93 1.00 -0.64	21.93 1.12 -0.89	44.80 1.41 -18.27	49.70 1.28 -23.30	54.28 1.20 -28.04	56.06 1.38 -29.63	57.09 1.59 -30.33	64.87 1.64 -37.28	65.18 1.58 -36.78	69.35 1.74 -38.60	72.18 1.76 -37.25	66.29 1.74 -32.80	60.79 1.46 -23.63	60.86 1.45 -26.45	62.07 1.33 -24.83	48.42 1.13 -17.61	23.89 0.92 -0.98	19.18 0.46 -0.91
BLUE_CIRC_CHEM_DRP 24182	31.04 0.46 -22.02	26.95 0.37 -19.70	23.97 0.35 -17.15	23.71 0.34 -16.91	23.54 0.34 -16.74	28.54 0.48 -18.90	29.06 0.86 -9.92	34.62 0.90 -13.79	29.52 1.36 -3.05	32.40 1.36 -5.92	32.33 1.45 -5.84	32.36 1.45 -5.86	32.40 1.48 -5.75	37.26 1.53 -9.77	37.27 1.58 -8.87	39.19 1.71 -8.47	42.15 1.92 -7.04	44.28 1.87 -10.66	40.12 2.03 -2.39	38.23 1.88 -3.38	39.59 2.05 -1.64	39.20 1.66 -7.86	33.67 1.19 -10.50	32.80 0.80 -14.19
BOC_GAS_DRP 24189	31.32 0.44 -22.31	27.20 0.36 -19.96	24.19 0.34 -17.39	23.93 0.34 -17.14	23.76 0.34 -16.96	28.79 0.47 -19.16	29.21 0.88 -10.05	34.85 0.94 -13.98	29.04 1.38 -2.54	31.98 1.38 -5.47	31.67 1.45 -5.17	31.74 1.45 -5.23	31.56 1.48 -4.90	36.61 1.51 -9.15	36.23 1.55 -7.86	37.99 1.68 -7.30	41.10 1.89 -6.03	43.37 1.81 -9.82	39.45 2.00 -1.75	37.65 1.84 -2.84	38.88 1.97 -1.00	38.84 1.66 -7.49	33.44 1.19 -10.28	33.01 0.82 -14.38
BORALEX_4TH_BRANCH 23824	31.85 0.42 -22.87	27.68 0.34 -20.46	24.61 0.31 -17.83	24.35 0.31 -17.57	24.17 0.31 -17.40	29.24 0.43 -19.65	29.41 0.82 -10.31	35.12 0.86 -14.34	29.69 1.41 -3.17	32.70 1.41 -6.17	33.04 1.53 -6.47	33.14 1.50 -6.58	32.90 1.51 -6.21	37.67 1.56 -10.16	37.58 1.58 -9.18	39.53 1.77 -8.75	42.59 1.99 -7.41	44.94 2.03 -11.17	40.49 2.25 -2.54	38.61 2.08 -3.57	39.97 2.30 -1.76	39.69 1.81 -8.20	34.07 1.21 -10.87	33.34 0.78 -14.75
BOWLINE___1 23526	26.73 0.90 -17.28	23.06 0.72 -15.46	19.93 0.65 -12.82	19.73 0.63 -12.63	19.61 0.64 -12.51	24.22 0.94 -14.12	27.74 2.05 -7.41	32.55 2.31 -10.31	36.48 3.09 -8.28	38.50 3.06 -10.31	40.86 3.13 -12.69	40.19 3.11 -12.03	42.35 3.10 -14.08	44.70 3.19 -15.55	48.84 3.30 -18.73	52.56 3.54 -20.01	55.17 4.05 -17.95	54.91 3.84 -19.33	49.41 4.25 -9.47	46.17 3.92 -9.29	48.99 4.27 -8.81	44.44 3.56 -11.20	36.14 2.55 -11.61	30.32 1.91 -10.60
BOWLINE___2 23595	26.74 0.90 -17.29	23.07 0.72 -15.47	19.93 0.65 -12.82	19.73 0.63 -12.64	19.61 0.64 -12.51	24.22 0.94 -14.13	27.74 2.05 -7.41	32.55 2.31 -10.31	36.48 3.09 -8.28	38.50 3.06 -10.31	40.87 3.13 -12.70	40.22 3.13 -12.03	42.41 3.15 -14.09	44.76 3.24 -15.55	48.90 3.35 -18.74	52.62 3.60 -20.01	55.24 4.11 -17.95	54.98 3.90 -19.33	49.48 4.32 -9.47	46.24 3.99 -9.29	49.03 4.31 -8.82	44.48 3.59 -11.20	36.16 2.57 -11.61	30.32 1.91 -10.60
BROOKHAVEN___DRP 24191	27.67 1.15 -17.96	24.04 0.96 -16.20	21.48 0.88 -14.13	21.35 0.94 -13.95	21.17 0.89 -13.82	25.75 1.25 -15.34	30.67 2.81 -9.58	34.68 3.47 -11.28	39.15 4.80 -9.23	41.18 4.67 -11.38	43.19 4.48 -13.66	42.54 4.56 -12.93	44.60 4.48 -14.95	47.17 4.73 -16.49	50.83 4.29 -19.73	54.48 4.41 -21.06	57.34 5.01 -19.15	57.31 5.01 -20.55	51.72 5.89 -10.13	47.86 4.98 -9.91	52.29 6.43 -9.96	46.72 5.19 -11.84	37.67 3.25 -12.43	31.80 2.49 -11.50
BROOKLYN_NAVY_YARD 23515	26.88 0.96 -17.36	23.17 0.76 -15.53	20.54 0.71 -13.37	20.33 0.69 -13.18	20.20 0.70 -13.04	24.93 1.04 -14.73	28.30 2.29 -7.73	33.23 2.55 -10.75	37.29 3.42 -8.76	41.16 3.44 -12.60	44.21 3.48 -15.68	44.36 3.51 -15.79	46.87 3.50 -18.20	48.29 3.66 -18.67	50.32 3.78 -19.72	54.15 4.06 -21.07	56.97 4.65 -19.15	56.73 4.44 -20.55	50.68 4.85 -10.13	47.40 4.52 -9.91	50.20 4.85 -9.45	45.64 4.10 -11.86	39.37 2.90 -14.48	31.00 2.12 -11.07
BROOKLYN___ARMY_DRP 323595	27.00 1.07 -17.37	23.27 0.85 -15.54	20.63 0.78 -13.38	20.42 0.77 -13.19	20.29 0.77 -13.05	25.01 1.12 -14.73	28.43 2.41 -7.74	33.35 2.67 -10.75	37.43 3.54 -8.77	41.52 3.42 -12.98	44.70 3.48 -16.18	45.00 3.46 -16.49	47.66 3.52 -18.96	48.77 3.63 -19.18	50.26 3.73 -19.72	54.12 4.03 -21.08	56.94 4.61 -19.15	56.70 4.41 -20.55	50.65 4.82 -10.13	47.53 4.65 -9.92	50.17 4.81 -9.45	45.85 4.30 -11.87	39.95 2.95 -15.01	31.26 2.37 -11.08
BROOME_2_LFGE 323671	11.42 0.27 -2.60	9.42 0.22 -2.32	8.73 0.21 -2.06	8.68 0.19 -2.03	8.67 0.20 -2.01	11.72 0.29 -2.27	20.24 0.77 -1.19	22.34 0.76 -1.65	29.59 1.01 -3.47	30.50 0.98 -4.39	31.37 1.00 -5.32	31.51 1.03 -5.43	32.05 1.06 -5.82	33.97 1.12 -6.90	35.27 1.15 -7.30	37.97 1.25 -7.71	41.82 1.43 -7.22	39.96 1.33 -6.88	41.30 1.32 -4.28	38.87 1.25 -4.65	41.61 1.33 -4.37	34.56 1.04 -3.84	24.56 0.72 -1.85	20.06 0.55 -1.70
BROOME___LFGE 323600	11.42 0.27 -2.60	9.42 0.22 -2.32	8.73 0.21 -2.06	8.68 0.19 -2.03	8.67 0.20 -2.01	11.72 0.29 -2.27	20.24 0.77 -1.19	22.34 0.76 -1.65	29.59 1.01 -3.47	30.50 0.98 -4.39	31.37 1.00 -5.32	31.51 1.03 -5.43	32.05 1.06 -5.82	33.97 1.12 -6.90	35.27 1.15 -7.30	37.97 1.25 -7.71	41.82 1.43 -7.22	39.96 1.33 -6.88	41.30 1.32 -4.28	38.87 1.25 -4.65	41.61 1.33 -4.37	34.56 1.04 -3.84	24.56 0.72 -1.85	20.06 0.55 -1.70
BURROWS___LYONSDAL 23803	8.49 -0.07 0.00	6.81 -0.07 0.00	6.40 -0.07 0.00	6.38 -0.08 0.00	6.38 -0.08 0.00	9.10 -0.06 0.00	18.26 -0.02 0.00	19.91 -0.02 0.00	24.95 0.03 0.20	24.82 0.00 0.30	24.80 0.15 0.39	24.65 0.13 0.53	24.97 0.10 0.31	25.53 0.05 0.49	26.41 0.19 0.60	28.38 0.09 0.72	32.77 0.23 0.65	31.40 0.22 0.57	35.21 0.14 0.63	32.53 0.10 0.54	35.39 0.29 0.81	29.32 0.09 0.45	21.92 -0.04 0.02	17.72 -0.09 0.00
CAITHNESS_CC_1 323624	27.66 1.15 -17.96	24.03 0.95 -16.20	21.47 0.87 -14.13	21.33 0.92 -13.95	21.16 0.89 -13.82	25.75 1.25 -15.34	30.65 2.80 -9.57	34.61 3.41 -11.28	39.04 4.70 -9.23	41.08 4.57 -11.38	43.11 4.41 -13.66	42.44 4.46 -12.93	44.50 4.38 -14.95	47.07 4.62 -16.49	50.72 4.18 -19.73	54.40 4.32 -21.06	57.28 4.94 -19.15	57.24 4.95 -20.55	51.58 5.75 -10.13	47.76 4.88 -9.91	52.15 6.28 -9.96	46.60 5.07 -11.84	37.64 3.23 -12.43	31.80 2.49 -11.50

CALPINE BETH_PAGE_GT4 24209	29.32 1.20 -19.56	25.84 0.98 -17.99	23.53 0.91 -16.16	23.36 0.90 -16.00	23.25 0.91 -15.88	27.44 1.32 -16.96	32.26 2.85 -11.12	35.75 3.13 -12.70	39.76 4.12 -10.52	41.68 4.10 -12.46	43.04 4.03 -13.97	42.29 4.03 -13.20	44.19 4.05 -14.97	46.53 4.10 -16.48	50.41 3.86 -19.73	54.26 4.18 -21.07	57.31 4.98 -19.16	57.13 4.82 -20.56	51.05 5.21 -10.14	47.57 4.68 -9.92	52.83 5.60 -11.32	46.10 4.57 -11.85	38.41 3.38 -13.04	33.08 2.58 -12.69
CALPINE_BETH_PAGE_GT_4 323586	29.32 1.20 -19.56	25.84 0.98 -17.99	23.53 0.91 -16.16	23.36 0.90 -16.00	23.25 0.91 -15.88	27.44 1.32 -16.96	32.26 2.85 -11.12	35.75 3.13 -12.70	39.76 4.12 -10.52	41.68 4.10 -12.46	43.04 4.03 -13.97	42.29 4.03 -13.20	44.19 4.05 -14.97	46.53 4.10 -16.48	50.41 3.86 -19.73	54.26 4.18 -21.07	57.31 4.98 -19.16	57.13 4.82 -20.56	51.05 5.21 -10.14	47.57 4.68 -9.92	52.83 5.60 -11.32	46.10 4.57 -11.85	38.41 3.38 -13.04	33.08 2.58 -12.69
CALPINE_BP_GT1 23823	29.32 1.20 -19.56	25.84 0.98 -17.99	23.53 0.91 -16.16	23.36 0.90 -16.00	23.25 0.91 -15.88	27.44 1.32 -16.96	32.26 2.85 -11.12	35.75 3.13 -12.70	39.76 4.12 -10.52	41.68 4.10 -12.46	43.04 4.03 -13.97	42.29 4.03 -13.20	44.19 4.05 -14.97	46.53 4.10 -16.48	50.41 3.86 -19.73	54.26 4.18 -21.07	57.31 4.98 -19.16	57.13 4.82 -20.56	51.05 5.21 -10.14	47.57 4.68 -9.92	52.83 5.60 -11.32	46.10 4.57 -11.85	38.41 3.38 -13.04	33.08 2.58 -12.69
CALSPAN___DRP 24200	9.97 0.11 -1.30	8.17 0.13 -1.16	7.62 0.12 -1.03	7.58 0.11 -1.01	7.58 0.12 -1.00	10.40 0.10 -1.13	19.37 0.49 -0.59	21.15 0.40 -0.83	47.57 0.53 -21.93	53.51 0.43 -27.96	59.12 0.43 -33.65	61.27 0.63 -35.59	62.37 0.81 -36.39	71.56 0.83 -44.77	71.66 0.75 -44.09	76.11 0.84 -46.26	78.55 0.70 -44.67	71.80 0.79 -39.26	64.48 0.39 -28.39	64.93 0.53 -31.44	65.74 0.32 -29.51	50.86 0.36 -20.82	23.23 0.33 -0.91	18.71 0.05 -0.85
CANDIGU_WT_PWR 323617	10.53 0.23 -1.74	8.65 0.21 -1.56	8.04 0.19 -1.38	8.00 0.18 -1.36	7.99 0.19 -1.35	10.94 0.26 -1.52	19.85 0.77 -0.80	21.73 0.70 -1.11	35.02 0.90 -9.00	37.41 0.83 -11.46	39.70 0.85 -13.80	40.50 0.95 -14.50	41.19 1.06 -14.96	45.35 1.12 -18.27	46.09 1.02 -18.25	49.29 1.10 -19.17	52.78 1.19 -18.41	49.40 1.21 -16.45	48.27 1.04 -11.54	46.81 1.02 -12.82	48.96 1.00 -12.04	39.33 0.77 -8.88	23.81 0.59 -1.23	19.34 0.39 -1.14
CARR STREET_E_SYR 24060	9.20 0.00 -0.64	7.46 0.00 -0.58	6.97 -0.01 -0.51	6.95 -0.01 -0.50	6.95 -0.01 -0.50	9.73 0.00 -0.56	18.72 0.15 -0.30	20.44 0.10 -0.41	25.59 0.15 -0.32	25.69 0.15 -0.41	25.65 0.10 -0.50	25.65 0.13 -0.47	25.86 0.15 -0.53	26.76 0.18 -0.62	27.70 0.16 -0.73	29.96 0.18 -0.77	34.11 0.20 -0.73	32.65 0.13 -0.77	36.11 0.04 -0.38	33.37 0.03 -0.37	36.30 0.04 -0.35	30.10 -0.03 -0.45	22.43 0.00 -0.44	18.23 0.00 -0.42
CARTHAGE___PAPER 23857	8.25 -0.31 0.00	6.61 -0.27 0.00	6.20 -0.27 0.00	6.19 -0.27 0.00	6.20 -0.27 0.00	8.86 -0.30 0.00	17.81 -0.48 0.00	19.43 -0.50 0.00	24.03 -0.65 0.44	23.80 -0.65 0.67	23.52 -0.48 1.05	23.11 -0.53 1.41	23.83 -0.53 0.81	24.31 -0.57 1.08	25.08 -0.40 1.33	26.79 -0.61 1.61	31.24 -0.50 1.45	30.00 -0.48 1.27	33.54 -0.75 1.40	31.07 -0.69 1.20	33.65 -0.47 1.80	28.08 -0.59 1.01	21.33 -0.62 0.04	17.27 -0.53 0.00
CE_DUNWOOD___DRP 24194	26.78 0.90 -17.32	23.10 0.72 -15.50	20.47 0.67 -13.33	20.26 0.67 -13.14	20.14 0.67 -13.00	24.83 0.98 -14.69	28.12 2.14 -7.70	33.06 2.41 -10.72	37.11 3.26 -8.73	39.33 3.26 -10.95	41.86 3.31 -13.51	41.14 3.31 -12.78	43.41 3.35 -14.89	45.85 3.45 -16.44	50.05 3.57 -19.67	53.84 3.83 -21.00	56.67 4.38 -19.11	56.41 4.16 -20.51	50.42 4.61 -10.12	47.12 4.25 -9.90	49.94 4.60 -9.44	45.36 3.86 -11.82	36.86 2.73 -12.15	30.84 2.01 -11.03
CE_MILLWOOD___DRP 24193	26.64 0.88 -17.21	22.98 0.71 -15.39	20.38 0.66 -13.25	20.17 0.65 -13.07	20.05 0.65 -12.93	24.72 0.95 -14.61	28.03 2.08 -7.66	32.94 2.35 -10.66	36.96 3.16 -8.68	39.16 3.17 -10.87	41.66 3.21 -13.42	40.97 3.23 -12.68	43.20 3.25 -14.78	45.64 3.35 -16.33	49.84 3.46 -19.56	53.64 3.74 -20.88	56.46 4.28 -19.00	56.19 4.06 -20.39	50.21 4.46 -10.06	46.96 4.15 -9.84	49.78 4.49 -9.38	45.17 3.74 -11.75	36.71 2.66 -12.07	30.73 1.96 -10.97
CE_NYC2_DRP 24202	26.94 1.02 -17.37	23.24 0.82 -15.54	20.60 0.76 -13.38	20.39 0.74 -13.19	20.26 0.75 -13.05	25.00 1.11 -14.73	28.39 2.38 -7.74	33.31 2.63 -10.75	37.40 3.52 -8.77	41.52 3.42 -12.98	44.68 3.46 -16.18	45.00 3.46 -16.49	47.63 3.50 -18.96	48.74 3.61 -19.18	50.26 3.73 -19.72	54.10 4.00 -21.08	56.91 4.58 -19.15	56.64 4.35 -20.55	50.61 4.78 -10.13	47.36 4.48 -9.92	50.06 4.70 -9.45	45.61 4.07 -11.86	39.88 2.88 -15.01	31.13 2.24 -11.08
CE_NYC_DRP 24195	26.90 0.98 -17.36	23.19 0.78 -15.53	20.56 0.72 -13.37	20.35 0.71 -13.18	20.22 0.72 -13.04	24.96 1.06 -14.73	28.34 2.32 -7.73	33.29 2.61 -10.75	37.39 3.52 -8.76	41.19 3.54 -12.52	44.21 3.58 -15.58	44.32 3.61 -15.66	46.85 3.63 -18.05	48.29 3.76 -18.57	50.37 3.83 -19.72	54.23 4.15 -21.07	57.07 4.74 -19.15	56.80 4.51 -20.55	50.76 4.93 -10.13	47.46 4.58 -9.91	50.24 4.88 -9.45	45.70 4.16 -11.86	39.33 2.97 -14.38	31.07 2.19 -11.07
CHAFFEE___LFGE 323603	10.06 0.16 -1.34	8.26 0.17 -1.20	7.69 0.16 -1.06	7.66 0.15 -1.05	7.66 0.16 -1.04	10.50 0.17 -1.17	19.55 0.66 -0.62	21.42 0.64 -0.86	46.12 0.85 -20.15	51.55 0.73 -25.69	56.69 0.73 -30.92	58.65 0.90 -32.69	59.70 1.08 -33.45	68.23 1.14 -41.13	68.43 1.07 -40.54	72.74 1.19 -42.54	75.34 1.09 -41.06	69.04 1.18 -36.12	62.59 0.82 -26.07	62.87 0.89 -29.01	63.90 0.76 -27.24	49.63 0.68 -19.26	23.50 0.57 -0.95	18.87 0.18 -0.88
CHATEAUG_WT_PWR 323614	8.16 -0.39 0.00	6.58 -0.30 0.00	6.18 -0.28 0.00	6.18 -0.28 0.00	6.17 -0.29 0.00	8.77 -0.39 0.00	17.26 -1.02 0.00	18.81 -1.12 0.00	20.16 -1.68 3.27	18.38 -1.73 5.01	15.01 -1.78 8.26	12.03 -1.88 11.14	16.87 -1.89 6.41	15.84 -2.02 8.09	14.76 -2.09 9.96	14.71 -2.29 12.01	19.71 -2.66 10.81	19.71 -2.54 9.49	22.37 -2.82 10.50	21.41 -2.60 8.95	19.64 -2.84 13.43	19.80 -2.35 7.54	19.99 -1.71 0.28	16.74 -1.07 0.00
CHAT_HIGH_FALL_HYD 323578	8.14 -0.42 0.00	6.56 -0.32 0.00	6.17 -0.30 0.00	6.17 -0.29 0.00	6.16 -0.30 0.00	8.75 -0.41 0.00	17.20 -1.08 0.00	18.75 -1.18 0.00	20.11 -1.78 3.22	18.33 -1.86 4.93	15.00 -1.90 8.14	12.07 -2.01 10.98	16.84 -2.01 6.32	15.83 -2.15 7.98	14.77 -2.23 9.82	14.74 -2.44 11.84	19.67 -2.85 10.66	19.69 -2.70 9.35	22.34 -3.00 10.35	21.38 -2.77 8.82	19.66 -3.02 13.24	19.76 -2.49 7.43	19.89 -1.82 0.27	16.69 -1.12 0.00
CHAUTAUQUA___LFGE 323629	10.09 0.21 -1.32	8.27 0.21 -1.18	7.71 0.20 -1.05	7.67 0.18 -1.03	7.68 0.19 -1.02	10.54 0.23 -1.15	19.71 0.82 -0.60	21.67 0.90 -0.84	50.40 1.18 -24.10	56.91 1.05 -30.74	63.08 1.05 -36.99	65.41 1.23 -39.13	66.58 1.41 -40.00	76.63 1.45 -49.22	76.66 1.39 -48.45	81.35 1.51 -50.83	83.74 1.46 -49.10	76.39 1.52 -43.13	68.08 1.18 -31.21	69.06 1.25 -34.84	69.73 1.11 -32.71	53.73 1.01 -23.04	23.68 0.77 -0.93	18.98 0.30 -0.87



CH_MIDHUDSON___DRP 24192	28.07 0.87 -18.64	24.26 0.70 -16.68	21.62 0.66 -14.50	21.40 0.65 -14.29	21.26 0.65 -14.14	26.08 0.94 -15.97	28.71 2.05 -8.38	33.90 2.31 -11.66	35.77 3.06 -7.59	37.98 3.04 -9.82	39.89 3.10 -11.75	39.52 3.13 -11.33	41.58 3.22 -13.18	44.40 3.35 -15.09	48.01 3.48 -17.71	51.51 3.77 -18.73	53.62 4.31 -16.13	53.97 4.10 -18.13	48.41 4.53 -8.18	45.47 4.22 -8.28	47.91 4.52 -7.47	44.39 3.74 -10.96	36.82 2.66 -12.18	31.78 1.98 -11.99
CH_MISC_IPPS 23765	27.30 0.91 -17.84	23.57 0.73 -15.96	21.06 0.69 -13.90	20.84 0.68 -13.71	20.70 0.68 -13.57	25.46 0.98 -15.32	28.44 2.12 -8.04	33.52 2.41 -11.18	36.11 3.16 -7.82	38.17 3.11 -9.93	40.21 3.18 -11.99	39.84 3.23 -11.56	42.08 3.35 -13.56	44.67 3.50 -15.21	48.58 3.67 -18.10	52.22 3.97 -19.23	54.29 4.58 -16.53	54.46 4.38 -18.34	48.97 4.78 -8.49	45.96 4.48 -8.51	48.52 4.81 -7.80	44.57 3.92 -10.97	36.85 2.81 -12.05	31.39 2.08 -11.50
CH_RES_BVR_FALLS 23983	7.81 -0.19 0.56	6.21 -0.17 0.50	5.85 -0.17 0.45	5.85 -0.17 0.44	5.85 -0.17 0.43	8.42 -0.25 0.49	17.49 -0.53 0.26	19.03 -0.54 0.36	25.90 -0.68 -1.46	26.78 -0.65 -2.31	28.45 -0.60 -4.01	29.85 -0.65 -5.44	27.36 -0.70 -2.89	11.62 -0.80 13.54	9.29 -0.83 16.69	8.04 -0.90 20.07	37.45 -0.96 -5.24	35.33 -0.89 -4.48	39.95 -0.96 -5.21	36.48 -0.89 -4.41	41.65 -0.97 -6.71	32.44 -0.80 -3.56	21.11 -0.59 0.28	16.99 -0.44 0.37
CH_RES_NIAGARA 23895	9.60 -0.15 -1.20	7.88 -0.08 -1.07	7.36 -0.06 -0.95	7.32 -0.08 -0.93	7.31 -0.07 -0.93	10.01 -0.20 -1.05	18.67 -0.16 -0.55	20.05 -0.64 -0.76	21.78 -0.78 2.56	20.97 -0.88 3.28	20.24 -0.88 3.93	20.11 -0.68 4.27	20.44 -0.50 4.23	20.14 -0.49 5.33	21.22 -0.62 4.98	23.18 -0.64 5.19	27.07 -0.99 5.12	26.72 -0.83 4.20	30.80 -1.47 3.43	27.74 -1.22 4.01	30.57 -1.58 3.76	26.27 -1.19 2.22	22.12 -0.70 -0.84	17.99 -0.61 -0.78
CH_RES_SYRACUSE 23985	9.34 0.03 -0.75	7.58 0.02 -0.67	7.08 0.01 -0.60	7.06 0.01 -0.59	7.05 0.01 -0.58	9.86 0.04 -0.66	18.85 0.22 -0.34	20.57 0.16 -0.48	25.72 0.23 -0.38	25.83 0.23 -0.48	25.82 0.20 -0.58	25.83 0.22 -0.55	26.03 0.23 -0.63	26.94 0.26 -0.72	27.91 0.24 -0.85	30.18 0.26 -0.91	34.32 0.30 -0.84	32.86 0.22 -0.89	36.27 0.14 -0.44	33.53 0.13 -0.43	36.46 0.14 -0.41	30.29 0.09 -0.52	22.57 0.07 -0.52	18.35 0.05 -0.49
CLINTON_WT_PWR 323605	8.16 -0.39 0.00	6.58 -0.30 0.00	6.18 -0.28 0.00	6.18 -0.28 0.00	6.17 -0.29 0.00	8.77 -0.39 0.00	17.26 -1.02 0.00	18.81 -1.12 0.00	20.16 -1.68 3.27	18.38 -1.73 5.01	15.01 -1.78 8.26	12.03 -1.88 11.14	16.87 -1.89 6.41	15.84 -2.02 8.09	14.76 -2.09 9.96	14.71 -2.29 12.01	19.71 -2.66 10.81	19.71 -2.54 9.49	22.37 -2.82 10.50	21.41 -2.60 8.95	19.64 -2.84 13.43	19.80 -2.35 7.54	19.99 -1.71 0.28	16.74 -1.07 0.00
CLINTON___LFGE 323618	8.17 -0.38 0.00	6.59 -0.29 0.00	6.20 -0.27 0.00	6.20 -0.27 0.00	6.18 -0.28 0.00	8.80 -0.37 0.00	17.29 -0.99 0.00	18.83 -1.10 0.00	20.10 -1.76 3.26	18.28 -1.86 4.99	14.89 -1.93 8.23	11.95 -2.01 11.10	16.85 -1.94 6.39	15.79 -2.10 8.06	14.72 -2.17 9.92	14.64 -2.41 11.97	19.59 -2.82 10.77	19.62 -2.67 9.45	22.16 -3.07 10.47	21.21 -2.84 8.92	19.44 -3.09 13.38	19.62 -2.55 7.51	19.84 -1.87 0.27	16.77 -1.03 0.00
COLONIE_LFGE___ 323577	31.88 0.44 -22.87	27.70 0.36 -20.46	24.62 0.33 -17.83	24.37 0.34 -17.57	24.18 0.33 -17.40	29.27 0.46 -19.65	29.47 0.88 -10.31	35.18 0.92 -14.34	29.74 1.46 -3.17	32.75 1.46 -6.17	33.09 1.58 -6.47	33.22 1.58 -6.58	32.97 1.59 -6.21	37.73 1.61 -10.16	37.63 1.64 -9.18	39.59 1.83 -8.75	42.65 2.06 -7.41	45.04 2.13 -11.17	40.55 2.32 -2.54	38.68 2.14 -3.57	40.04 2.37 -1.76	39.75 1.87 -8.20	34.11 1.25 -10.87	33.39 0.84 -14.75
CORNELL___ 23752	10.29 0.18 -1.55	8.41 0.14 -1.39	7.82 0.12 -1.23	7.79 0.12 -1.21	7.78 0.12 -1.20	10.71 0.19 -1.35	19.60 0.60 -0.71	21.51 0.60 -0.99	28.25 0.78 -2.36	28.89 0.78 -2.99	29.46 0.80 -3.62	29.58 0.83 -3.70	29.81 0.70 -3.93	31.42 0.75 -4.70	32.52 0.78 -4.93	35.05 0.84 -5.20	39.08 0.99 -4.90	37.29 0.92 -4.62	39.51 0.89 -2.93	37.00 0.86 -3.18	39.87 0.97 -2.99	32.92 0.68 -2.56	23.48 0.40 -1.10	19.13 0.30 -1.02
COXSACKIE___GT 23611	28.72 0.73 -19.44	24.85 0.58 -17.39	22.15 0.55 -15.14	21.92 0.54 -14.92	21.76 0.53 -14.77	26.60 0.76 -16.68	28.55 1.52 -8.75	33.81 1.71 -12.17	33.48 2.21 -6.16	35.47 2.11 -8.24	36.64 2.20 -9.40	36.88 2.30 -9.52	38.97 2.54 -11.26	41.79 2.67 -13.16	44.82 2.84 -15.16	48.05 3.13 -15.90	48.74 3.62 -11.94	49.83 3.55 -14.54	45.13 3.86 -5.58	42.66 3.66 -6.04	44.73 3.95 -4.87	42.25 3.06 -9.51	36.19 2.18 -12.03	31.91 1.58 -12.52
CRESCENT___HYD 24018	31.88 0.44 -22.87	27.70 0.36 -20.46	24.62 0.33 -17.83	24.37 0.34 -17.57	24.18 0.33 -17.40	29.27 0.46 -19.65	29.47 0.88 -10.31	35.18 0.92 -14.34	29.74 1.46 -3.17	32.75 1.46 -6.17	33.09 1.58 -6.47	33.22 1.58 -6.58	32.97 1.59 -6.21	37.73 1.61 -10.16	37.63 1.64 -9.18	39.59 1.83 -8.75	42.65 2.06 -7.41	45.04 2.13 -11.17	40.55 2.32 -2.54	38.68 2.14 -3.57	40.04 2.37 -1.76	39.75 1.87 -8.20	34.11 1.25 -10.87	33.39 0.84 -14.75
CRUCIBLE_METL_DRP 24180	9.34 0.03 -0.75	7.58 0.02 -0.67	7.08 0.01 -0.60	7.06 0.01 -0.59	7.05 0.01 -0.58	9.86 0.04 -0.66	18.85 0.22 -0.34	20.57 0.16 -0.48	25.72 0.23 -0.38	25.83 0.23 -0.48	25.82 0.20 -0.58	25.83 0.22 -0.55	26.03 0.23 -0.63	26.94 0.26 -0.72	27.91 0.24 -0.85	30.18 0.26 -0.91	34.32 0.30 -0.84	32.86 0.22 -0.89	36.27 0.14 -0.44	33.53 0.13 -0.43	36.46 0.14 -0.41	30.29 0.09 -0.52	22.57 0.07 -0.52	18.35 0.05 -0.49
DANC___LFGE 323619	8.27 -0.29 0.00	6.62 -0.26 0.00	6.21 -0.26 0.00	6.20 -0.26 0.00	6.21 -0.25 0.00	8.88 -0.28 0.00	17.88 -0.40 0.00	19.49 -0.44 0.00	24.17 -0.55 0.39	23.97 -0.55 0.60	23.73 -0.37 0.93	23.39 -0.40 1.26	24.02 -0.43 0.72	24.53 -0.47 0.97	25.36 -0.27 1.19	27.08 -0.49 1.43	31.56 -0.33 1.29	30.29 -0.32 1.13	33.87 -0.57 1.25	31.37 -0.53 1.07	34.02 -0.29 1.60	28.34 -0.44 0.90	21.42 -0.53 0.03	17.31 -0.50 0.00
DANSKAMMER___1 23586	27.30 0.91 -17.84	23.57 0.73 -15.96	21.06 0.69 -13.90	20.84 0.68 -13.71	20.70 0.68 -13.57	25.46 0.98 -15.32	28.44 2.12 -8.04	33.52 2.41 -11.18	36.11 3.16 -7.82	38.17 3.11 -9.93	40.21 3.18 -11.99	39.84 3.23 -11.56	42.08 3.35 -13.56	44.67 3.50 -15.21	48.58 3.67 -18.10	52.22 3.97 -19.23	54.29 4.58 -16.53	54.46 4.38 -18.34	48.97 4.78 -8.49	45.96 4.48 -8.51	48.52 4.81 -7.80	44.57 3.92 -10.97	36.85 2.81 -12.05	31.39 2.08 -11.50
DANSKAMMER___2 23589	27.30 0.91 -17.84	23.57 0.73 -15.96	21.06 0.69 -13.90	20.84 0.68 -13.71	20.70 0.68 -13.57	25.46 0.98 -15.32	28.44 2.12 -8.04	33.52 2.41 -11.18	36.11 3.16 -7.82	38.17 3.11 -9.93	40.21 3.18 -11.99	39.84 3.23 -11.56	42.08 3.35 -13.56	44.67 3.50 -15.21	48.58 3.67 -18.10	52.22 3.97 -19.23	54.29 4.58 -16.53	54.46 4.38 -18.34	48.97 4.78 -8.49	45.96 4.48 -8.51	48.52 4.81 -7.80	44.57 3.92 -10.97	36.85 2.81 -12.05	31.39 2.08 -11.50

DANSKAMMER___3 23590	27.30 0.91 -17.84	23.57 0.73 -15.96	21.06 0.69 -13.90	20.84 0.68 -13.71	20.70 0.68 -13.57	25.46 0.98 -15.32	28.44 2.12 -8.04	33.52 2.41 -11.18	36.11 3.16 -7.82	38.17 3.11 -9.93	40.21 3.18 -11.99	39.84 3.23 -11.56	42.08 3.35 -13.56	44.67 3.50 -15.21	48.58 3.67 -18.10	52.22 3.97 -19.23	54.29 4.58 -16.53	54.46 4.38 -18.34	48.97 4.78 -8.49	45.96 4.48 -8.51	48.52 4.81 -7.80	44.57 3.92 -10.97	36.85 2.81 -12.05	31.39 2.08 -11.50
DANSKAMMER___4 23591	27.30 0.91 -17.84	23.57 0.73 -15.96	21.06 0.69 -13.90	20.84 0.68 -13.71	20.70 0.68 -13.57	25.46 0.98 -15.32	28.44 2.12 -8.04	33.52 2.41 -11.18	36.11 3.16 -7.82	38.17 3.11 -9.93	40.21 3.18 -11.99	39.84 3.23 -11.56	42.08 3.35 -13.56	44.67 3.50 -15.21	48.58 3.67 -18.10	52.22 3.97 -19.23	54.29 4.58 -16.53	54.46 4.38 -18.34	48.97 4.78 -8.49	45.96 4.48 -8.51	48.52 4.81 -7.80	44.57 3.92 -10.97	36.85 2.81 -12.05	31.39 2.08 -11.50
DANSKAMMER___DIESEL 23592	27.30 0.91 -17.84	23.57 0.73 -15.96	21.06 0.69 -13.90	20.84 0.68 -13.71	20.70 0.68 -13.57	25.46 0.98 -15.32	28.44 2.12 -8.04	33.52 2.41 -11.18	36.11 3.16 -7.82	38.17 3.11 -9.93	40.21 3.18 -11.99	39.84 3.23 -11.56	42.08 3.35 -13.56	44.67 3.50 -15.21	48.58 3.67 -18.10	52.22 3.97 -19.23	54.29 4.58 -16.53	54.46 4.38 -18.34	48.97 4.78 -8.49	45.96 4.48 -8.51	48.52 4.81 -7.80	44.57 3.92 -10.97	36.85 2.81 -12.05	31.39 2.08 -11.50
DASHVILLE___HYD 23610	27.96 0.80 -18.60	24.16 0.64 -16.64	21.56 0.60 -14.49	21.34 0.59 -14.28	21.19 0.59 -14.14	25.99 0.86 -15.97	28.54 1.88 -8.38	33.69 2.11 -11.65	34.97 2.81 -7.05	36.79 2.76 -8.91	38.31 2.83 -10.44	38.47 2.86 -10.56	40.95 2.97 -12.81	43.17 3.09 -14.12	46.97 3.22 -16.94	50.49 3.48 -18.00	50.58 3.98 -13.42	51.22 3.78 -15.70	46.37 4.14 -6.54	43.66 3.86 -6.84	45.92 4.16 -5.85	43.08 3.41 -9.99	36.85 2.46 -12.40	31.61 1.82 -11.99
DELAWARE___LFGE 323621	12.27 0.34 -3.37	10.17 0.28 -3.01	9.39 0.26 -2.67	9.34 0.25 -2.63	9.31 0.25 -2.60	12.49 0.38 -2.94	20.74 0.91 -1.54	23.07 1.00 -2.14	29.25 1.33 -2.80	29.99 1.33 -3.53	30.73 1.38 -4.31	30.69 1.38 -4.26	31.27 1.38 -4.71	32.84 1.43 -5.45	34.40 1.53 -6.06	37.06 1.62 -6.42	41.03 1.89 -5.96	39.51 1.81 -5.96	41.00 1.93 -3.38	38.28 1.78 -3.54	41.23 1.97 -3.34	34.60 1.54 -3.37	25.46 1.08 -2.40	20.80 0.78 -2.21
DOGLEVILLE___HYD 23807	8.76 0.50 0.30	7.00 0.39 0.27	6.59 0.36 0.24	6.58 0.36 0.24	6.59 0.36 0.24	9.42 0.52 0.27	19.26 1.12 0.14	20.95 1.22 0.19	26.80 1.58 -0.10	26.86 1.58 -0.15	27.10 1.65 -0.41	27.20 1.58 -0.56	26.81 1.48 -0.16	27.57 1.37 -0.24	28.54 1.39 -0.33	30.95 1.51 -0.43	35.41 1.82 -0.41	33.85 1.81 -0.30	38.23 2.07 -0.47	35.29 1.94 -0.38	38.68 2.15 -0.62	31.77 1.84 -0.25	23.16 1.32 0.15	18.62 1.01 0.20
DUNKIRK___1 23563	10.07 0.20 -1.32	8.26 0.20 -1.18	7.70 0.19 -1.04	7.66 0.17 -1.03	7.67 0.19 -1.02	10.52 0.21 -1.15	19.67 0.79 -0.60	21.60 0.84 -0.84	50.50 1.10 -24.28	57.06 0.98 -30.96	63.30 1.00 -37.26	65.62 1.15 -39.41	66.80 1.33 -40.30	76.91 1.37 -49.58	76.93 1.31 -48.81	81.66 1.45 -51.20	84.00 1.36 -49.46	76.61 1.43 -43.44	68.21 1.07 -31.44	69.21 1.15 -35.09	69.86 1.00 -32.94	53.80 0.92 -23.20	23.64 0.72 -0.93	18.94 0.27 -0.86
DUNKIRK___2 23564	10.07 0.20 -1.32	8.26 0.20 -1.18	7.70 0.19 -1.04	7.66 0.17 -1.03	7.67 0.19 -1.02	10.52 0.21 -1.15	19.67 0.79 -0.60	21.60 0.84 -0.84	50.50 1.10 -24.28	57.06 0.98 -30.96	63.30 1.00 -37.26	65.62 1.15 -39.41	66.80 1.33 -40.30	76.91 1.37 -49.58	76.93 1.31 -48.81	81.66 1.45 -51.20	84.00 1.36 -49.46	76.61 1.43 -43.44	68.21 1.07 -31.44	69.21 1.15 -35.09	69.86 1.00 -32.94	53.80 0.92 -23.20	23.64 0.72 -0.93	18.94 0.27 -0.86
DUNKIRK___3 23565	10.02 0.16 -1.30	8.22 0.17 -1.17	7.67 0.17 -1.03	7.63 0.15 -1.02	7.63 0.16 -1.01	10.46 0.17 -1.14	19.56 0.68 -0.60	21.43 0.68 -0.83	52.13 0.90 -26.11	59.19 0.78 -33.29	65.88 0.78 -40.06	68.39 0.95 -42.39	69.63 1.13 -43.32	80.44 1.17 -53.31	80.37 1.10 -52.46	85.23 1.19 -55.03	87.48 1.13 -53.17	79.59 1.18 -46.67	70.33 0.82 -33.82	71.65 0.92 -37.76	72.11 0.76 -35.45	55.32 0.71 -24.92	23.47 0.57 -0.92	18.86 0.20 -0.85
DUNKIRK___4 23566	10.02 0.16 -1.30	8.22 0.17 -1.17	7.67 0.17 -1.03	7.63 0.15 -1.02	7.63 0.16 -1.01	10.46 0.17 -1.14	19.56 0.68 -0.60	21.43 0.68 -0.83	52.13 0.90 -26.11	59.19 0.78 -33.29	65.88 0.78 -40.06	68.39 0.95 -42.39	69.63 1.13 -43.32	80.44 1.17 -53.31	80.37 1.10 -52.46	85.23 1.19 -55.03	87.48 1.13 -53.17	79.59 1.18 -46.67	70.33 0.82 -33.82	71.65 0.92 -37.76	72.11 0.76 -35.45	55.32 0.71 -24.92	23.47 0.57 -0.92	18.86 0.20 -0.85
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.84 0.92 -17.36	23.15 0.74 -15.53	20.53 0.69 -13.37	20.32 0.68 -13.18	20.19 0.68 -13.04	24.90 1.01 -14.73	28.22 2.21 -7.73	33.17 2.49 -10.75	37.23 3.37 -8.75	39.40 3.37 -10.91	41.94 3.43 -13.46	41.19 3.43 -12.70	43.46 3.47 -14.81	45.94 3.58 -16.40	50.21 3.67 -19.72	54.04 3.97 -21.06	56.88 4.55 -19.15	56.58 4.28 -20.55	50.54 4.71 -10.13	47.23 4.35 -9.92	50.10 4.74 -9.45	45.51 3.98 -11.84	36.93 2.84 -12.11	30.95 2.08 -11.06
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.19 0.84 -16.79	22.58 0.67 -15.02	20.28 0.65 -13.16	20.07 0.63 -12.98	19.94 0.63 -12.84	24.59 0.93 -14.51	27.92 2.03 -7.61	32.80 2.29 -10.59	35.80 3.01 -7.68	37.74 2.96 -9.66	39.78 3.03 -11.71	39.39 3.06 -11.28	41.61 3.15 -13.29	43.99 3.27 -14.76	47.93 3.43 -17.68	51.56 3.71 -18.83	53.60 4.25 -16.17	53.64 4.06 -17.83	48.51 4.46 -8.35	45.45 4.15 -8.33	48.10 4.49 -7.70	43.97 3.68 -10.61	36.19 2.61 -11.59	30.66 1.96 -10.89
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.94 1.02 -17.37	23.24 0.83 -15.54	20.61 0.77 -13.38	20.40 0.76 -13.19	20.27 0.76 -13.05	25.03 1.14 -14.73	28.34 2.32 -7.74	33.22 2.55 -10.74	37.24 3.39 -8.74	39.39 3.29 -10.97	41.92 3.33 -13.54	41.21 3.33 -12.82	43.48 3.37 -14.94	45.92 3.48 -16.48	50.12 3.59 -19.72	53.97 3.89 -21.07	56.77 4.45 -19.14	56.47 4.19 -20.54	50.43 4.61 -10.13	47.19 4.32 -9.91	49.91 4.56 -9.44	45.48 3.95 -11.85	36.97 2.79 -12.19	31.03 2.15 -11.07
EAST HAMPTON___GT 23717	28.00 1.48 -17.97	24.30 1.22 -16.21	21.72 1.11 -14.14	21.60 1.19 -13.95	21.42 1.14 -13.82	26.08 1.58 -15.34	31.48 3.62 -9.58	35.64 4.42 -11.29	40.48 6.13 -9.23	42.57 6.05 -11.39	44.64 5.94 -13.67	44.02 6.04 -12.93	46.09 5.97 -14.95	48.78 6.33 -16.49	52.52 5.98 -19.73	56.31 6.24 -21.06	59.40 7.07 -19.15	59.31 7.02 -20.55	53.97 8.14 -10.13	49.83 6.95 -9.91	54.53 8.65 -9.96	48.47 6.94 -11.84	38.70 4.29 -12.43	32.57 3.26 -11.51
EAST RIVER___6 23660	26.89 0.98 -17.36	23.19 0.78 -15.53	20.55 0.72 -13.37	20.34 0.70 -13.18	20.21 0.71 -13.04	24.95 1.05 -14.73	28.34 2.32 -7.73	33.29 2.61 -10.75	37.42 3.54 -8.76	41.27 3.54 -12.60	44.33 3.61 -15.68	44.48 3.63 -15.79	47.05 3.68 -18.20	48.42 3.79 -18.67	50.42 3.89 -19.72	54.29 4.21 -21.07	57.14 4.81 -19.15	56.86 4.57 -20.55	50.79 4.61 -10.13	47.50 4.61 -9.91	50.28 4.92 -9.45	45.73 4.19 -11.86	39.43 2.97 -14.48	31.05 2.17 -11.07

EAST RIVER___7 23524	26.89 0.98 -17.36	23.19 0.78 -15.53	20.55 0.72 -13.37	20.34 0.70 -13.18	20.21 0.71 -13.04	24.95 1.05 -14.73	28.34 2.32 -7.73	33.29 2.61 -10.75	37.42 3.54 -8.76	41.27 3.54 -12.60	44.33 3.61 -15.68	44.48 3.63 -15.79	47.05 3.68 -18.20	48.42 3.79 -18.67	50.42 3.89 -19.72	54.29 4.21 -21.07	57.14 4.81 -19.15	56.86 4.57 -20.55	50.79 4.96 -10.13	47.50 4.61 -9.91	50.28 4.92 -9.45	45.73 4.19 -11.86	39.43 2.97 -14.48	31.05 2.17 -11.07
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.78 0.90 -17.32	23.10 0.72 -15.50	20.47 0.67 -13.33	20.26 0.67 -13.14	20.14 0.67 -13.00	24.83 0.98 -14.69	28.12 2.14 -7.70	33.06 2.41 -10.72	37.11 3.26 -8.73	39.33 3.26 -10.95	41.86 3.31 -13.51	41.14 3.31 -12.78	43.41 3.35 -14.89	45.85 3.45 -16.44	50.05 3.57 -19.67	53.84 3.83 -21.00	56.67 4.38 -19.11	56.41 4.16 -20.51	50.42 4.61 -10.12	47.12 4.25 -9.90	49.94 4.60 -9.44	45.36 3.86 -11.82	36.86 2.73 -12.15	30.84 2.01 -11.03
EAST_HAMPTON___DIESEL 23722	28.00 1.48 -17.97	24.30 1.22 -16.21	21.72 1.12 -14.14	21.60 1.19 -13.95	21.42 1.14 -13.82	26.08 1.58 -15.34	31.48 3.62 -9.58	35.64 4.42 -11.29	40.50 6.15 -9.23	42.57 6.05 -11.39	44.64 5.94 -13.67	44.02 6.04 -12.93	46.09 5.97 -14.95	48.81 6.36 -16.49	52.52 5.98 -19.73	56.31 6.24 -21.06	59.40 7.07 -19.15	59.31 7.02 -20.55	53.97 8.14 -10.13	49.83 6.95 -9.91	54.56 8.69 -9.96	48.47 6.94 -11.84	38.70 4.29 -12.43	32.57 3.26 -11.51
EAST_RIVER___1 323558	26.90 0.98 -17.36	23.19 0.78 -15.53	20.56 0.72 -13.37	20.35 0.71 -13.18	20.22 0.72 -13.04	24.96 1.06 -14.73	28.34 2.32 -7.73	33.29 2.61 -10.75	37.39 3.52 -8.76	41.19 3.54 -12.52	44.21 3.58 -15.58	44.32 3.61 -15.66	46.85 3.63 -18.05	48.29 3.76 -18.57	50.37 3.83 -19.72	54.23 4.15 -21.07	57.07 4.74 -19.15	56.80 4.51 -20.55	50.76 4.93 -10.13	47.46 4.58 -9.91	50.24 4.88 -9.45	45.70 4.16 -11.86	39.33 2.97 -14.38	31.07 2.19 -11.07
EAST_RIVER___2 323559	26.89 0.98 -17.36	23.19 0.78 -15.53	20.55 0.72 -13.37	20.34 0.70 -13.18	20.21 0.71 -13.04	24.95 1.05 -14.73	28.34 2.32 -7.73	33.29 2.61 -10.75	37.42 3.54 -8.76	41.27 3.54 -12.60	44.33 3.61 -15.68	44.48 3.63 -15.79	47.05 3.68 -18.20	48.42 3.79 -18.67	50.42 3.89 -19.72	54.29 4.21 -21.07	57.14 4.81 -19.15	56.86 4.57 -20.55	50.79 4.96 -10.13	47.50 4.61 -9.91	50.28 4.92 -9.45	45.73 4.19 -11.86	39.43 2.97 -14.48	31.05 2.17 -11.07
EAST___DELAWARE_HYD 23607	26.90 0.35 -17.99	23.24 0.27 -16.09	20.77 0.27 -14.04	20.55 0.25 -13.84	20.41 0.25 -13.70	25.01 0.38 -15.47	27.31 0.91 -8.12	32.38 1.16 -11.29	33.85 1.51 -7.23	35.61 1.38 -9.11	37.31 1.48 -10.79	37.37 1.55 -10.77	39.85 1.71 -12.96	42.08 1.84 -14.28	45.98 2.01 -17.16	49.47 2.20 -18.26	49.95 2.59 -14.18	50.51 2.51 -16.26	45.42 2.68 -7.05	42.82 2.60 -7.25	45.05 2.77 -6.37	41.96 2.14 -10.14	35.61 1.47 -12.15	30.44 1.01 -11.62
ELEC_TRO_TEK 24086	31.69 1.06 -22.07	28.53 0.87 -20.79	26.61 0.80 -19.34	26.46 0.79 -19.20	26.37 0.80 -19.11	29.83 1.17 -19.50	34.33 2.52 -13.53	37.68 2.81 -14.94	41.41 3.74 -12.55	42.99 3.72 -14.15	43.25 3.76 -14.45	42.47 3.78 -13.63	43.97 3.80 -14.99	46.35 3.94 -16.45	50.26 3.70 -19.75	54.15 4.06 -21.08	57.16 4.81 -19.17	56.98 4.67 -20.57	50.81 4.96 -10.15	47.38 4.48 -9.93	54.69 5.28 -13.50	45.88 4.33 -11.86	39.12 3.14 -13.99	34.69 2.33 -14.55
ELLENBURG_WT_PWR 323604	8.16 -0.39 0.00	6.58 -0.30 0.00	6.18 -0.28 0.00	6.18 -0.28 0.00	6.17 -0.29 0.00	8.77 -0.39 0.00	17.26 -1.02 0.00	18.81 -1.12 0.00	20.16 -1.68 3.27	18.38 -1.73 5.01	15.01 -1.78 8.26	12.03 -1.88 11.14	16.87 -1.89 6.41	15.84 -2.02 8.09	14.76 -2.09 9.96	14.71 -2.29 12.01	19.71 -2.66 10.81	19.71 -2.54 9.49	22.37 -2.82 10.50	21.41 -2.60 8.95	19.64 -2.84 13.43	19.80 -2.35 7.54	19.99 -1.71 0.28	16.74 -1.07 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.89 0.06 -1.27	8.12 0.10 -1.14	7.57 0.09 -1.01	7.53 0.08 -0.99	7.53 0.08 -0.98	10.32 0.05 -1.11	19.27 0.40 -0.58	20.98 0.24 -0.81	58.46 0.35 -33.00	67.45 0.25 -42.08	75.95 0.28 -50.63	79.11 0.45 -53.60	80.55 0.63 -54.75	94.02 0.65 -67.41	93.66 0.59 -66.25	99.14 0.64 -69.50	100.85 0.50 -67.17	91.20 0.57 -58.88	78.57 0.11 -42.77	81.14 0.26 -47.92	80.92 0.04 -44.98	61.31 0.12 -31.50	23.05 0.18 -0.90	18.59 -0.05 -0.83
EMPIRE_CC_1 323656	30.87 0.47 -21.85	26.81 0.39 -19.54	23.84 0.36 -17.01	23.59 0.36 -16.77	23.42 0.36 -16.60	28.37 0.46 -18.75	28.88 0.77 -9.83	34.45 0.84 -13.68	28.58 1.26 -2.20	31.66 1.26 -5.28	31.34 1.33 -4.97	31.20 1.35 -4.80	30.58 1.36 -4.05	36.04 1.40 -8.68	35.20 1.45 -6.94	36.76 1.54 -6.22	41.06 1.72 -6.15	43.19 1.62 -9.83	39.38 1.82 -1.87	37.56 1.68 -2.91	38.87 1.83 -1.13	38.49 1.45 -7.35	32.63 1.08 -9.57	32.58 0.69 -14.07
EMPIRE_CC_2 323658	30.87 0.47 -21.85	26.81 0.39 -19.54	23.84 0.36 -17.01	23.59 0.36 -16.77	23.42 0.36 -16.60	28.37 0.46 -18.75	28.88 0.77 -9.83	34.45 0.84 -13.68	28.58 1.26 -2.20	31.66 1.26 -5.28	31.34 1.33 -4.97	31.20 1.35 -4.80	30.58 1.36 -4.05	36.04 1.40 -8.68	35.20 1.45 -6.94	36.76 1.54 -6.22	41.06 1.72 -6.15	43.19 1.62 -9.83	39.38 1.82 -1.87	37.56 1.68 -2.91	38.87 1.83 -1.13	38.49 1.45 -7.35	32.63 1.08 -9.57	32.58 0.69 -14.07
ERIE_WT_PWR 323693	9.97 0.12 -1.30	8.18 0.14 -1.16	7.62 0.13 -1.03	7.59 0.12 -1.01	7.59 0.12 -1.00	10.41 0.11 -1.13	19.39 0.51 -0.59	21.17 0.42 -0.83	47.62 0.58 -21.93	53.56 0.48 -27.96	59.17 0.47 -33.65	61.29 0.65 -35.59	62.40 0.83 -36.39	71.61 0.88 -44.77	71.71 0.80 -44.09	76.14 0.87 -46.26	78.62 0.76 -44.67	71.86 0.86 -39.26	64.51 0.43 -28.39	64.96 0.56 -31.44	65.82 0.40 -29.51	50.92 0.42 -20.82	23.27 0.37 -0.91	18.73 0.07 -0.85
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.24 0.15 -1.53	8.37 0.12 -1.37	7.78 0.10 -1.21	7.75 0.10 -1.19	7.74 0.10 -1.18	10.67 0.17 -1.33	19.53 0.55 -0.70	21.42 0.52 -0.97	27.95 0.70 -2.13	28.51 0.68 -2.70	29.04 0.73 -3.27	29.12 0.73 -3.34	29.34 0.60 -3.56	30.83 0.62 -4.24	31.96 0.67 -4.47	34.46 0.73 -4.72	38.48 0.86 -4.44	36.75 0.79 -4.21	39.08 0.75 -2.64	36.55 0.72 -2.86	39.42 0.83 -2.69	32.58 0.56 -2.34	23.39 0.33 -1.08	19.06 0.25 -1.00
E_CANADA_CAP_HY 24051	34.17 0.11 -25.50	29.77 0.08 -22.81	26.43 0.06 -19.91	26.15 0.06 -19.62	25.95 0.06 -19.42	31.23 0.13 -21.94	30.28 0.49 -11.51	36.31 0.38 -16.01	30.25 0.85 -4.28	33.53 0.85 -7.55	33.88 1.10 -7.74	33.83 1.05 -7.73	34.11 1.01 -7.93	39.24 0.96 -12.32	39.62 0.99 -11.82	41.73 1.16 -11.56	44.07 1.33 -9.56	46.95 1.59 -13.62	40.99 1.68 -3.62	39.19 1.55 -4.67	40.44 1.79 -2.73	40.60 1.19 -9.72	35.46 0.77 -12.71	34.67 0.39 -16.47
E_CANADA_MHWK_HY 24050	8.76 0.50 0.30	7.00 0.39 0.27	6.59 0.36 0.24	6.58 0.36 0.24	6.59 0.36 0.24	9.42 0.52 0.27	19.26 1.12 0.14	20.95 1.22 0.19	26.80 1.58 -0.10	26.86 1.58 -0.15	27.10 1.65 -0.41	27.20 1.58 -0.56	26.81 1.48 -0.16	27.57 1.37 -0.24	28.54 1.39 -0.33	30.95 1.51 -0.43	35.41 1.82 -0.41	33.85 1.81 -0.30	38.23 2.07 -0.47	35.29 1.94 -0.38	38.68 2.15 -0.62	31.77 1.84 -0.25	23.16 1.32 0.15	18.62 1.01 0.20

E_FISHKILL___LBMP 23776	27.13 0.83 -17.75	23.42 0.67 -15.88	20.86 0.62 -13.77	20.65 0.61 -13.58	20.52 0.62 -13.44	25.24 0.90 -15.18	28.22 1.98 -7.96	33.21 2.21 -11.08	37.06 2.99 -8.96	39.25 2.96 -11.17	41.80 3.00 -13.76	41.10 3.03 -13.01	43.45 3.07 -15.20	45.93 3.17 -16.81	50.32 3.27 -20.24	54.13 3.51 -21.61	56.70 4.01 -19.51	56.52 3.81 -20.97	50.21 4.21 -10.31	46.95 3.89 -10.10	49.71 4.20 -9.60	45.30 3.50 -12.12	36.97 2.51 -12.48	31.04 1.83 -11.39
FAR ROCKAWAY___4 23548	37.99 1.24 -28.20	35.50 1.00 -27.61	34.49 0.93 -27.09	34.41 0.92 -27.03	34.37 0.93 -26.98	36.20 1.36 -25.69	40.76 2.91 -19.57	43.40 3.23 -20.24	46.90 4.29 -17.49	47.72 4.30 -18.30	44.96 4.36 -15.56	44.10 4.41 -14.63	44.68 4.46 -15.05	46.80 4.39 -16.45	50.75 4.16 -19.78	54.66 4.55 -21.10	57.82 5.44 -19.20	57.61 5.27 -20.60	51.48 5.60 -10.18	48.00 5.07 -9.96	60.37 5.96 -18.50	46.40 4.84 -11.88	42.05 3.69 -16.37	39.68 2.78 -19.09
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.91 0.99 -17.36	23.20 0.79 -15.53	20.57 0.73 -13.37	20.36 0.72 -13.18	20.23 0.73 -13.04	24.96 1.07 -14.73	28.38 2.36 -7.73	33.33 2.65 -10.75	37.44 3.57 -8.76	41.29 3.57 -12.60	44.33 3.61 -15.69	44.48 3.63 -15.80	47.05 3.68 -18.20	48.42 3.79 -18.67	50.42 3.89 -19.72	54.29 4.21 -21.07	57.14 4.81 -19.15	56.86 4.57 -20.55	50.83 5.00 -10.13	47.50 4.61 -9.91	50.32 4.96 -9.45	45.75 4.21 -11.86	39.46 2.99 -14.48	31.09 2.21 -11.07
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.90 0.98 -17.36	23.19 0.78 -15.53	20.56 0.72 -13.37	20.35 0.71 -13.18	20.22 0.72 -13.04	24.96 1.06 -14.73	28.34 2.32 -7.73	33.29 2.61 -10.75	37.40 3.52 -8.76	41.24 3.52 -12.60	44.28 3.55 -15.69	44.43 3.58 -15.80	47.00 3.63 -18.20	48.37 3.74 -18.67	50.37 3.83 -19.72	54.20 4.12 -21.07	57.04 4.71 -19.15	56.77 4.48 -20.55	50.72 4.89 -10.13	47.43 4.55 -9.91	50.24 4.88 -9.45	45.70 4.16 -11.86	39.43 2.97 -14.48	31.07 2.19 -11.07
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.90 0.98 -17.36	23.19 0.78 -15.53	20.56 0.72 -13.37	20.36 0.72 -13.18	20.23 0.72 -13.04	24.96 1.06 -14.73	28.36 2.34 -7.73	33.31 2.63 -10.75	37.42 3.54 -8.76	41.27 3.54 -12.60	44.31 3.58 -15.69	44.46 3.61 -15.80	47.00 3.63 -18.20	48.39 3.76 -18.67	50.37 3.83 -19.72	54.23 4.15 -21.07	57.07 4.74 -19.15	56.80 4.51 -20.55	50.76 4.93 -10.13	47.46 4.58 -9.91	50.24 4.88 -9.45	45.70 4.16 -11.86	39.43 2.97 -14.48	31.07 2.19 -11.07
FARRAGUT___LBMP 323566	26.89 0.98 -17.36	23.19 0.78 -15.53	20.55 0.72 -13.37	20.35 0.71 -13.18	20.22 0.72 -13.04	24.95 1.05 -14.73	28.32 2.30 -7.73	33.27 2.59 -10.75	37.37 3.49 -8.76	41.21 3.49 -12.60	44.26 3.53 -15.69	44.41 3.56 -15.80	46.98 3.60 -18.20	48.34 3.71 -18.67	50.34 3.81 -19.72	54.18 4.09 -21.07	57.01 4.68 -19.15	56.73 4.44 -20.55	50.68 4.85 -10.13	47.40 4.52 -9.91	50.20 4.85 -9.45	45.67 4.12 -11.86	39.41 2.95 -14.48	31.05 2.17 -11.07
FENNER___WINDPWR 24204	9.11 0.15 -0.41	7.36 0.11 -0.37	6.88 0.09 -0.33	6.87 0.08 -0.32	6.87 0.09 -0.32	9.68 0.16 -0.36	18.93 0.46 -0.19	20.67 0.48 -0.26	25.82 0.63 -0.08	25.88 0.63 -0.13	25.90 0.73 -0.13	25.89 0.70 -0.13	26.02 0.70 -0.14	26.87 0.70 -0.21	27.80 0.78 -0.21	30.01 0.78 -0.21	34.30 0.96 -0.16	32.89 0.92 -0.22	36.65 0.89 -0.06	33.87 0.82 -0.08	36.92 0.97 -0.04	30.56 0.71 -0.16	22.62 0.42 -0.22	18.38 0.30 -0.27
FIBERTEK___ENERGY 23856	9.34 0.03 -0.75	7.58 0.02 -0.67	7.08 0.01 -0.60	7.06 0.01 -0.59	7.05 0.01 -0.58	9.86 0.04 -0.66	18.85 0.22 -0.34	20.57 0.16 -0.48	25.72 0.23 -0.38	25.83 0.23 -0.48	25.82 0.20 -0.58	25.83 0.22 -0.55	26.03 0.23 -0.63	26.94 0.26 -0.72	27.91 0.24 -0.85	30.18 0.26 -0.91	34.32 0.30 -0.84	32.86 0.22 -0.89	36.27 0.14 -0.44	33.53 0.13 -0.43	36.46 0.14 -0.41	30.29 0.09 -0.52	22.57 0.07 -0.52	18.35 0.05 -0.49
FITZPATRICK____ 23598	8.86 -0.16 -0.46	7.17 -0.13 -0.42	6.71 -0.12 -0.37	6.69 -0.13 -0.36	6.69 -0.13 -0.36	9.39 -0.17 -0.41	18.24 -0.26 -0.21	19.88 -0.34 -0.30	24.75 -0.45 -0.09	24.81 -0.45 -0.14	24.66 -0.53 -0.15	24.68 -0.53 -0.15	24.81 -0.53 -0.16	25.67 -0.52 -0.23	26.48 -0.56 -0.23	28.63 -0.61 -0.23	32.63 -0.73 -0.18	31.30 -0.70 -0.25	34.90 -0.86 -0.07	32.26 -0.79 -0.09	35.06 -0.90 -0.05	29.12 -0.74 -0.18	21.77 -0.46 -0.24	17.74 -0.37 -0.30
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.37 0.92 -17.89	23.63 0.74 -16.00	21.10 0.70 -13.93	20.89 0.69 -13.74	20.74 0.68 -13.60	25.52 1.00 -15.36	28.49 2.16 -8.05	33.58 2.45 -11.21	36.25 3.22 -7.92	38.31 3.14 -10.04	40.39 3.21 -12.14	40.01 3.28 -11.68	42.26 3.40 -13.69	44.87 3.56 -15.35	48.81 3.73 -18.27	52.49 4.06 -19.42	54.61 4.65 -16.79	54.76 4.44 -18.58	49.23 4.89 -8.64	46.16 4.55 -8.64	48.78 4.92 -7.95	44.74 3.98 -11.08	36.94 2.86 -12.10	31.45 2.12 -11.53
FORT ORANGE____ 23900	30.95 0.51 -21.88	26.87 0.41 -19.58	23.90 0.39 -17.05	23.65 0.39 -16.80	23.48 0.39 -16.63	28.48 0.53 -18.78	29.03 0.90 -9.85	34.59 0.96 -13.71	30.11 1.48 -3.51	33.00 1.48 -6.40	33.15 1.58 -6.53	33.10 1.60 -6.44	33.22 1.61 -6.43	38.04 1.69 -10.39	38.28 1.72 -9.75	40.34 1.88 -9.45	43.50 2.13 -8.19	45.50 2.09 -11.66	41.08 2.29 -3.10	39.08 2.29 -4.00	40.55 2.30 -2.34	39.82 1.84 -8.29	33.93 1.27 -10.67	32.75 0.84 -14.10
FORT_DRUM_COGEN 23780	8.25 -0.31 0.00	6.61 -0.28 0.00	6.20 -0.27 0.00	6.19 -0.27 0.00	6.20 -0.27 0.00	8.86 -0.30 0.00	17.84 -0.44 0.00	19.45 -0.48 0.00	24.11 -0.60 0.40	23.90 -0.60 0.62	23.63 -0.45 0.96	23.28 -0.48 1.30	23.95 -0.48 0.75	24.44 -0.52 1.00	25.24 -0.35 1.23	26.98 -0.55 1.48	31.42 -0.43 1.33	30.16 -0.41 1.17	33.72 -0.68 1.29	31.24 -0.63 1.10	33.86 -0.39 1.65	28.22 -0.53 0.93	21.36 -0.59 0.03	17.27 -0.53 0.00
FPL_FAR_ROCK_GT1 24212	37.99 1.24 -28.20	35.50 1.00 -27.61	34.49 0.93 -27.09	34.41 0.92 -27.03	34.37 0.93 -26.98	36.20 1.36 -25.69	40.76 2.91 -19.57	43.40 3.23 -20.24	46.90 4.29 -17.49	47.72 4.30 -18.30	44.96 4.36 -15.56	44.10 4.41 -14.63	44.68 4.46 -15.05	46.80 4.39 -16.45	50.75 4.16 -19.78	54.66 4.55 -21.10	57.82 5.44 -19.20	57.61 5.27 -20.60	51.48 5.60 -10.18	48.00 5.07 -9.96	60.37 5.96 -18.50	46.40 4.84 -11.88	42.05 3.69 -16.37	39.68 2.78 -19.09
FPL_FAR_ROCK_GT2 23815	37.99 1.24 -28.20	35.50 1.00 -27.61	34.49 0.93 -27.09	34.41 0.92 -27.03	34.37 0.93 -26.98	36.20 1.36 -25.69	40.76 2.91 -19.57	43.40 3.23 -20.24	46.90 4.29 -17.49	47.72 4.30 -18.30	44.96 4.36 -15.56	44.10 4.41 -14.63	44.68 4.46 -15.05	46.80 4.39 -16.45	50.75 4.16 -19.78	54.66 4.55 -21.10	57.82 5.44 -19.20	57.61 5.27 -20.60	51.48 5.60 -10.18	48.00 5.07 -9.96	60.37 5.96 -18.50	46.40 4.84 -11.88	42.05 3.69 -16.37	39.68 2.78 -19.09
FRANKLIN_FALL_HYD 24054	8.04 -0.51 0.00	6.48 -0.40 0.00	6.09 -0.38 0.00	6.10 -0.36 0.00	6.07 -0.39 0.00	8.66 -0.50 0.00	16.98 -1.30 0.00	18.49 -1.43 0.00	19.80 -2.21 3.11	18.08 -2.29 4.76	14.84 -2.35 7.84	12.06 -2.41 10.59	16.77 -2.32 6.09	15.80 -2.47 7.69	14.82 -2.52 9.47	14.81 -2.79 11.42	19.65 -3.25 10.28	19.65 -3.08 9.02	22.21 -3.50 9.98	21.19 -3.26 8.51	19.63 -3.52 12.77	19.61 -2.91 7.17	19.57 -2.15 0.26	16.54 -1.26 0.00

FREEPORT_EQUS_GT1 23764	31.20 1.17 -21.47	27.95 0.96 -20.11	25.93 0.89 -18.57	25.77 0.88 -18.43	25.68 0.89 -18.33	29.34 1.29 -18.89	34.07 2.80 -12.99	37.39 3.11 -14.36	41.29 4.12 -12.06	42.97 4.10 -13.75	43.37 4.01 -14.32	42.58 4.01 -13.51	44.18 4.03 -14.99	46.50 4.08 -16.47	50.39 3.83 -19.74	54.26 4.18 -21.07	57.32 4.98 -19.17	57.17 4.86 -20.57	51.06 5.21 -10.15	47.58 4.68 -9.93	54.38 5.57 -12.90	46.20 4.66 -11.86	39.19 3.43 -13.78	34.49 2.58 -14.10
FREEPORT___CT2 23818	31.20 1.17 -21.47	27.95 0.96 -20.11	25.93 0.89 -18.57	25.77 0.88 -18.43	25.68 0.89 -18.33	29.34 1.29 -18.89	34.07 2.80 -12.99	37.39 3.11 -14.36	41.29 4.12 -12.06	42.97 4.10 -13.75	43.37 4.01 -14.32	42.58 4.01 -13.51	44.18 4.03 -14.99	46.50 4.08 -16.47	50.39 3.83 -19.74	54.26 4.18 -21.07	57.32 4.98 -19.17	57.17 4.86 -20.57	51.06 5.21 -10.15	47.58 4.68 -9.93	54.38 5.57 -12.90	46.20 4.66 -11.86	39.19 3.43 -13.78	34.49 2.58 -14.10
FULTON COGEN____ 23766	9.07 -0.09 -0.59	7.34 -0.07 -0.53	6.87 -0.07 -0.47	6.85 -0.08 -0.46	6.84 -0.08 -0.46	9.59 -0.09 -0.52	18.50 -0.05 -0.27	20.19 -0.12 -0.38	25.18 -0.12 -0.19	25.20 -0.15 -0.22	25.07 -0.20 -0.23	25.16 -0.17 -0.28	25.39 -0.15 -0.37	26.19 -0.15 -0.39	27.17 -0.13 -0.49	29.39 -0.14 -0.53	33.24 -0.17 -0.23	31.81 -0.26 -0.32	35.39 -0.39 -0.09	32.71 -0.36 -0.11	35.58 -0.39 -0.06	29.56 -0.35 -0.23	22.08 -0.22 -0.31	18.02 -0.18 -0.39
FULTON___LFGE 323630	33.86 0.56 -24.73	29.44 0.43 -22.13	26.14 0.37 -19.30	25.88 0.39 -19.03	25.69 0.39 -18.83	31.04 0.60 -21.27	30.99 1.55 -11.16	36.98 1.53 -15.52	31.62 2.64 -3.87	34.80 2.64 -7.03	35.58 3.08 -7.46	35.71 3.03 -7.62	35.66 2.97 -7.52	40.52 3.01 -11.55	40.69 2.98 -10.90	43.10 3.51 -10.58	45.79 3.98 -8.63	48.85 4.48 -12.63	43.77 4.96 -3.12	41.73 4.58 -4.19	43.27 5.10 -2.27	42.53 3.68 -9.16	36.48 2.33 -12.16	35.24 1.46 -15.97
G.F.CEMENT___DRP 24184	31.88 0.49 -22.83	27.70 0.39 -20.43	24.62 0.36 -17.79	24.37 0.37 -17.54	24.19 0.37 -17.36	29.31 0.54 -19.61	29.77 1.21 -10.29	35.51 1.28 -14.31	30.52 1.98 -3.42	33.54 1.98 -6.43	33.83 1.95 -6.84	33.89 1.93 -6.91	33.65 1.86 -6.61	38.31 1.84 -10.50	38.37 1.88 -9.68	40.41 2.09 -9.31	43.53 2.36 -8.00	45.90 2.48 -11.68	41.38 2.79 -2.90	39.42 2.57 -3.88	40.86 2.84 -2.11	40.49 2.38 -8.43	34.55 1.56 -11.01	33.67 1.14 -14.72
GARDENVILLE___LBMP 24039	9.93 0.09 -1.29	8.14 0.11 -1.15	7.60 0.11 -1.02	7.56 0.09 -1.01	7.56 0.10 -1.00	10.36 0.07 -1.13	19.31 0.44 -0.59	21.07 0.32 -0.82	52.72 0.45 -27.15	60.08 0.33 -34.63	67.06 0.35 -41.67	69.67 0.53 -44.09	70.94 0.70 -45.06	82.14 0.73 -55.46	82.01 0.64 -54.56	86.97 0.73 -57.23	89.04 0.56 -55.30	80.94 0.67 -48.53	71.12 0.25 -35.18	72.64 0.40 -39.28	72.96 0.18 -36.87	55.82 0.24 -25.90	23.13 0.24 -0.91	18.65 0.00 -0.84
GENERAL___MILLS 23808	9.97 0.11 -1.30	8.17 0.13 -1.16	7.62 0.12 -1.03	7.58 0.11 -1.01	7.58 0.12 -1.00	10.40 0.10 -1.13	19.37 0.49 -0.59	21.15 0.40 -0.83	47.57 0.53 -21.93	53.51 0.43 -27.96	59.12 0.43 -33.65	61.27 0.63 -35.59	62.37 0.81 -36.39	71.56 0.83 -44.77	71.66 0.75 -44.09	76.11 0.84 -46.26	78.55 0.70 -44.67	71.80 0.79 -39.26	64.48 0.39 -28.39	64.93 0.53 -31.44	65.74 0.32 -29.51	50.86 0.36 -20.82	23.23 0.33 -0.91	18.71 0.05 -0.85
GE_PLASTICS___DRP 24183	31.05 0.45 -22.04	26.97 0.37 -19.71	23.98 0.35 -17.17	23.73 0.34 -16.92	23.55 0.34 -16.75	28.56 0.48 -18.92	29.07 0.86 -9.92	34.63 0.90 -13.81	29.50 1.36 -3.03	32.38 1.36 -5.90	32.30 1.45 -5.81	32.33 1.45 -5.83	32.36 1.48 -5.71	37.23 1.53 -9.74	37.19 1.55 -8.82	39.13 1.71 -8.41	42.09 1.92 -6.99	44.23 1.87 -10.62	40.08 2.03 -2.36	38.20 1.88 -3.36	39.56 2.05 -1.60	39.19 1.66 -7.84	33.66 1.19 -10.49	32.79 0.78 -14.20
GILBOA___1 23756	30.24 0.50 -21.18	26.23 0.41 -18.94	23.33 0.38 -16.48	23.09 0.38 -16.25	22.92 0.38 -16.08	27.87 0.54 -18.16	28.94 1.13 -9.53	34.34 1.16 -13.26	32.23 1.66 -5.46	32.45 1.66 -5.67	32.23 1.70 -5.48	35.16 1.70 -8.40	39.99 1.74 -13.08	39.14 1.77 -11.41	44.47 1.82 -15.84	48.32 1.97 -17.34	37.21 2.22 -1.80	39.60 2.06 -5.79	37.23 2.25 0.71	35.65 2.08 -0.61	36.77 2.26 1.40	38.21 1.96 -6.57	38.90 1.45 -15.47	32.49 1.05 -13.64
GILBOA___2 23757	30.24 0.50 -21.18	26.23 0.41 -18.94	23.33 0.38 -16.48	23.09 0.38 -16.25	22.92 0.38 -16.08	27.87 0.54 -18.16	28.94 1.13 -9.53	34.34 1.16 -13.26	32.23 1.66 -5.46	32.45 1.66 -5.67	32.23 1.70 -5.48	35.16 1.70 -8.40	39.99 1.74 -13.08	39.14 1.77 -11.41	44.47 1.82 -15.84	48.32 1.97 -17.34	37.21 2.22 -1.80	39.60 2.06 -5.79	37.23 2.25 0.71	35.65 2.08 -0.61	36.77 2.26 1.40	38.21 1.96 -6.57	38.90 1.45 -15.47	32.49 1.05 -13.64
GILBOA___3 23758	30.24 0.50 -21.18	26.23 0.41 -18.94	23.33 0.38 -16.48	23.09 0.38 -16.25	22.92 0.38 -16.08	27.87 0.54 -18.16	28.94 1.13 -9.53	34.34 1.16 -13.26	32.23 1.66 -5.46	32.45 1.66 -5.67	32.23 1.70 -5.48	35.16 1.70 -8.40	39.99 1.74 -13.08	39.14 1.77 -11.41	44.47 1.82 -15.84	48.32 1.97 -17.34	37.21 2.22 -1.80	39.60 2.06 -5.79	37.23 2.25 0.71	35.65 2.08 -0.61	36.77 2.26 1.40	38.21 1.96 -6.57	38.90 1.45 -15.47	32.49 1.05 -13.64
GILBOA___4 23759	30.24 0.50 -21.18	26.23 0.41 -18.94	23.33 0.38 -16.48	23.09 0.38 -16.25	22.92 0.38 -16.08	27.87 0.54 -18.16	28.94 1.13 -9.53	34.34 1.16 -13.26	32.23 1.66 -5.46	32.45 1.66 -5.67	32.23 1.70 -5.48	35.16 1.70 -8.40	39.99 1.74 -13.08	39.14 1.77 -11.41	44.47 1.82 -15.84	48.32 1.97 -17.34	37.21 2.22 -1.80	39.60 2.06 -5.79	37.23 2.25 0.71	35.65 2.08 -0.61	36.77 2.26 1.40	38.21 1.96 -6.57	38.90 1.45 -15.47	32.49 1.05 -13.64
GILBOA____ 23599	30.24 0.50 -21.18	26.23 0.41 -18.94	23.33 0.38 -16.48	23.09 0.38 -16.25	22.92 0.38 -16.08	27.87 0.54 -18.16	28.94 1.13 -9.53	34.34 1.16 -13.26	32.23 1.66 -5.46	32.45 1.66 -5.67	32.23 1.70 -5.48	35.16 1.70 -8.40	39.99 1.74 -13.08	39.14 1.77 -11.41	44.47 1.82 -15.84	48.32 1.97 -17.34	37.21 2.22 -1.80	39.60 2.06 -5.79	37.23 2.25 0.71	35.65 2.08 -0.61	36.77 2.26 1.40	38.21 1.96 -6.57	38.90 1.45 -15.47	32.49 1.05 -13.64
GINNA____ 23603	9.01 -0.41 -0.86	7.33 -0.32 -0.77	6.85 -0.30 -0.68	6.83 -0.31 -0.68	6.81 -0.32 -0.67	9.47 -0.45 -0.75	18.04 -0.64 -0.40	19.62 -0.86 -0.55	22.93 -1.05 1.13	22.62 -1.05 1.45	22.28 -1.03 1.73	22.21 -0.93 1.92	22.47 -0.83 1.87	22.72 -0.86 2.38	23.69 -0.96 2.16	25.72 -1.04 2.25	29.72 -1.23 2.23	28.75 -1.24 1.75	32.59 -1.57 1.54	29.66 -1.48 1.82	32.51 -1.69 1.71	27.29 -1.48 0.91	21.49 -1.10 -0.60	17.43 -0.94 -0.57
GLEN PARK____ 23778	8.28 -0.28 0.00	6.63 -0.25 0.00	6.21 -0.25 0.00	6.21 -0.25 0.00	6.21 -0.25 0.00	8.89 -0.27 0.00	17.92 -0.37 0.00	19.55 -0.38 0.00	24.31 -0.48 0.33	24.12 -0.50 0.50	23.83 -0.30 0.91	23.47 -0.35 1.23	24.11 -0.35 0.71	24.77 -0.39 0.80	25.61 -0.19 1.02	27.37 -0.38 1.26	31.72 -0.20 1.26	30.45 -0.19 1.11	34.00 -0.47 1.23	31.49 -0.43 1.05	34.20 -0.14 1.57	28.45 -0.35 0.88	21.47 -0.48 0.03	17.34 -0.46 0.00

GLENWOOD_IC_1_G5 23712	29.73 1.04 -20.13	26.36 0.85 -18.63	24.14 0.78 -16.89	23.97 0.77 -16.74	23.87 0.78 -16.62	27.85 1.15 -17.55	32.40 2.49 -11.63	35.96 2.79 -13.24	39.84 3.74 -10.98	41.70 3.74 -12.84	42.92 3.78 -14.09	42.17 3.81 -13.31	44.00 3.85 -14.97	46.31 3.89 -16.46	50.28 3.73 -19.74	54.11 4.03 -21.07	57.05 4.71 -19.16	56.84 4.54 -20.56	50.73 4.89 -10.14	47.34 4.45 -9.93	52.86 5.06 -11.88	45.90 4.37 -11.85	38.35 3.12 -13.24	33.24 2.31 -13.11
GLENWOOD_IC_2_G1 23688	27.05 1.00 -17.50	24.62 0.80 -16.93	22.18 0.75 -14.96	21.99 0.74 -14.78	21.87 0.75 -14.66	26.25 1.09 -16.00	29.12 2.38 -8.46	34.11 2.67 -11.51	37.53 3.57 -8.85	39.58 3.57 -10.89	42.49 3.61 -13.84	41.77 3.63 -13.08	43.78 3.65 -14.96	45.97 3.76 -16.25	50.27 3.73 -19.73	54.11 4.03 -21.06	57.01 4.68 -19.15	56.77 4.48 -20.55	50.72 4.89 -10.14	47.33 4.45 -9.92	51.65 4.99 -10.76	45.72 4.19 -11.85	36.97 2.99 -12.00	31.19 2.23 -11.16
GLENWOOD_IC_3_G1 23689	27.05 1.00 -17.50	24.62 0.80 -16.93	22.18 0.75 -14.96	21.99 0.74 -14.78	21.87 0.75 -14.66	26.25 1.09 -16.00	29.12 2.38 -8.46	34.11 2.67 -11.51	37.53 3.57 -8.85	39.58 3.57 -10.89	42.49 3.61 -13.84	41.77 3.63 -13.08	43.78 3.65 -14.96	45.97 3.76 -16.25	50.27 3.73 -19.73	54.11 4.03 -21.06	57.01 4.68 -19.15	56.77 4.48 -20.55	50.72 4.89 -10.14	47.33 4.45 -9.92	51.65 4.99 -10.76	45.72 4.19 -11.85	36.97 2.99 -12.00	31.19 2.23 -11.16
GLENWOOD___4 23550	29.73 1.04 -20.13	26.36 0.85 -18.63	24.14 0.78 -16.89	23.97 0.77 -16.74	23.87 0.78 -16.62	27.85 1.15 -17.55	32.40 2.49 -11.63	35.96 2.79 -13.24	39.84 3.74 -10.98	41.70 3.74 -12.84	42.92 3.78 -14.09	42.17 3.81 -13.31	44.00 3.85 -14.97	46.33 3.92 -16.46	50.33 3.78 -19.74	54.20 4.12 -21.07	57.15 4.81 -19.16	56.91 4.60 -20.56	50.80 4.96 -10.14	47.41 4.52 -9.93	52.93 5.13 -11.88	45.90 4.37 -11.85	38.35 3.12 -13.24	33.24 2.31 -13.11
GLENWOOD___5 23614	29.73 1.04 -20.13	26.36 0.85 -18.63	24.14 0.78 -16.89	23.97 0.77 -16.74	23.87 0.78 -16.62	27.85 1.15 -17.55	32.40 2.49 -11.63	35.96 2.79 -13.24	39.84 3.74 -10.98	41.70 3.74 -12.84	42.92 3.78 -14.09	42.17 3.81 -13.31	44.00 3.85 -14.97	46.33 3.92 -16.46	50.33 3.78 -19.74	54.20 4.12 -21.07	57.15 4.81 -19.16	56.91 4.60 -20.56	50.80 4.96 -10.14	47.41 4.52 -9.93	52.93 5.13 -11.88	45.90 4.37 -11.85	38.35 3.12 -13.24	33.24 2.31 -13.11
GLOBAL GREEN_PORT_GT1 23814	28.00 1.48 -17.97	24.30 1.22 -16.21	21.72 1.12 -14.14	21.60 1.19 -13.95	21.42 1.14 -13.82	26.08 1.58 -15.34	31.48 3.62 -9.58	35.66 4.44 -11.29	40.50 6.15 -9.23	42.57 6.05 -11.39	44.67 5.96 -13.67	44.02 6.04 -12.93	46.11 5.99 -14.95	48.81 6.36 -16.49	52.52 5.98 -19.73	56.31 6.24 -21.06	59.43 7.10 -19.15	59.34 7.05 -20.55	53.97 8.14 -10.13	49.83 6.95 -9.91	54.53 8.65 -9.96	48.44 6.92 -11.84	38.70 4.29 -12.43	32.56 3.24 -11.51
GLOBE___DSASP 323697	9.57 -0.18 -1.20	7.86 -0.09 -1.07	7.34 -0.08 -0.95	7.30 -0.09 -0.93	7.30 -0.08 -0.92	9.98 -0.23 -1.04	18.61 -0.22 -0.55	19.97 -0.72 -0.76	21.23 -0.88 3.01	20.29 -0.98 3.85	19.45 -0.98 4.62	19.27 -0.78 5.00	19.57 -0.63 4.97	19.09 -0.62 6.25	20.22 -0.72 5.87	22.09 -0.78 6.14	25.99 -1.16 6.03	25.77 -0.98 4.99	30.05 -1.64 4.01	26.91 -1.38 4.67	29.81 -1.72 4.38	25.69 -1.34 2.65	22.03 -0.79 -0.84	17.93 -0.66 -0.78
GOETHSLN___LBMP 323567	26.88 0.97 -17.36	23.18 0.77 -15.53	20.55 0.71 -13.37	20.34 0.70 -13.18	20.21 0.70 -13.04	24.95 1.05 -14.73	28.30 2.29 -7.73	33.25 2.57 -10.75	37.32 3.44 -8.76	41.19 3.47 -12.60	44.23 3.51 -15.69	44.36 3.51 -15.80	46.93 3.55 -18.20	48.26 3.63 -18.67	50.21 3.67 -19.72	54.06 3.97 -21.07	56.87 4.55 -19.15	56.61 4.32 -20.55	50.54 4.71 -10.13	47.30 4.42 -9.91	50.06 4.70 -9.45	45.58 4.04 -11.86	39.37 2.90 -14.48	31.00 2.12 -11.07
GOODYEAR_LAKE_HYD 323669	10.98 0.34 -2.08	9.02 0.28 -1.86	8.37 0.25 -1.65	8.33 0.25 -1.63	8.32 0.25 -1.61	11.38 0.39 -1.82	20.22 0.99 -0.95	22.31 1.06 -1.33	28.64 1.46 -2.07	29.18 1.43 -2.62	29.81 1.55 -3.22	29.73 1.53 -3.15	30.11 1.54 -3.40	31.56 1.58 -4.01	32.91 1.72 -4.38	35.44 1.80 -4.63	39.84 2.13 -4.54	38.28 2.09 -4.44	40.50 2.18 -2.62	37.68 1.98 -2.74	40.79 2.26 -2.62	33.85 1.72 -2.45	24.61 1.14 -1.48	20.01 0.84 -1.37
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.41 0.27 -2.58	9.42 0.23 -2.31	8.73 0.21 -2.05	8.68 0.20 -2.02	8.66 0.21 -2.00	11.72 0.30 -2.25	20.23 0.77 -1.18	22.33 0.76 -1.65	29.63 1.01 -3.50	30.54 0.98 -4.44	31.42 1.00 -5.37	31.56 1.03 -5.48	32.13 1.08 -5.87	34.07 1.14 -6.97	35.33 1.15 -7.37	38.04 1.25 -7.78	41.89 1.43 -7.28	40.01 1.33 -6.93	41.34 1.32 -4.33	38.92 1.25 -4.70	41.66 1.33 -4.42	34.59 1.04 -3.87	24.55 0.72 -1.84	20.05 0.55 -1.69
GOUDEY___7 23579	11.41 0.27 -2.58	9.42 0.23 -2.31	8.73 0.21 -2.05	8.68 0.20 -2.02	8.66 0.21 -2.00	11.72 0.30 -2.25	20.23 0.77 -1.18	22.33 0.76 -1.65	29.63 1.01 -3.50	30.54 0.98 -4.44	31.42 1.00 -5.37	31.56 1.03 -5.48	32.13 1.08 -5.87	34.07 1.14 -6.97	35.33 1.15 -7.37	38.04 1.25 -7.78	41.89 1.43 -7.28	40.01 1.33 -6.93	41.34 1.32 -4.33	38.92 1.25 -4.70	41.66 1.33 -4.42	34.59 1.04 -3.87	24.55 0.72 -1.84	20.05 0.55 -1.69
GOUDEY___8 23580	11.41 0.27 -2.58	9.42 0.23 -2.31	8.73 0.21 -2.05	8.68 0.20 -2.02	8.66 0.21 -2.00	11.72 0.30 -2.25	20.23 0.77 -1.18	22.33 0.76 -1.65	29.63 1.01 -3.50	30.54 0.98 -4.44	31.42 1.00 -5.37	31.56 1.03 -5.48	32.13 1.08 -5.87	34.07 1.14 -6.97	35.33 1.15 -7.37	38.04 1.25 -7.78	41.89 1.43 -7.28	40.01 1.33 -6.93	41.34 1.32 -4.33	38.92 1.25 -4.70	41.66 1.33 -4.42	34.59 1.04 -3.87	24.55 0.72 -1.84	20.05 0.55 -1.69
GOWANUS_GT1_1 24077	27.00 1.07 -17.37	23.27 0.85 -15.54	20.63 0.78 -13.38	20.42 0.77 -13.19	20.29 0.77 -13.05	25.01 1.12 -14.73	28.43 2.41 -7.74	33.35 2.67 -10.75	37.43 3.54 -8.77	41.52 3.42 -12.98	44.70 3.48 -16.18	45.00 3.46 -16.49	47.66 3.52 -18.96	48.77 3.63 -19.18	50.26 3.73 -19.72	54.12 4.03 -21.08	56.94 4.61 -19.15	56.70 4.41 -20.55	50.65 4.82 -10.13	47.53 4.65 -9.92	50.17 4.81 -9.45	45.85 4.30 -11.87	39.95 2.95 -15.01	31.26 2.37 -11.08
GOWANUS_GT1_2 24078	27.00 1.07 -17.37	23.27 0.85 -15.54	20.63 0.78 -13.38	20.42 0.77 -13.19	20.29 0.77 -13.05	25.01 1.12 -14.73	28.43 2.41 -7.74	33.35 2.67 -10.75	37.43 3.54 -8.77	41.52 3.42 -12.98	44.70 3.48 -16.18	45.00 3.46 -16.49	47.66 3.52 -18.96	48.77 3.63 -19.18	50.26 3.73 -19.72	54.12 4.03 -21.08	56.94 4.61 -19.15	56.70 4.41 -20.55	50.65 4.82 -10.13	47.53 4.65 -9.92	50.17 4.81 -9.45	45.85 4.30 -11.87	39.95 2.95 -15.01	31.26 2.37 -11.08
GOWANUS_GT1_3 24079	27.00 1.07 -17.37	23.27 0.85 -15.54	20.63 0.78 -13.38	20.42 0.77 -13.19	20.29 0.77 -13.05	25.01 1.12 -14.73	28.43 2.41 -7.74	33.35 2.67 -10.75	37.43 3.54 -8.77	41.52 3.42 -12.98	44.70 3.48 -16.18	45.00 3.46 -16.49	47.66 3.52 -18.96	48.77 3.63 -19.18	50.26 3.73 -19.72	54.12 4.03 -21.08	56.94 4.61 -19.15	56.70 4.41 -20.55	50.65 4.82 -10.13	47.53 4.65 -9.92	50.17 4.81 -9.45	45.85 4.30 -11.87	39.95 2.95 -15.01	31.26 2.37 -11.08

GOWANUS_GT1_4 24080	27.00	23.27	20.63	20.42	20.29	25.01	28.43	33.35	37.43	41.52	44.70	45.00	47.66	48.77	50.26	54.12	56.94	56.70	50.65	47.53	50.17	45.85	39.95	31.26
	1.07	0.85	0.78	0.77	0.77	1.12	2.41	2.67	3.54	3.42	3.48	3.46	3.52	3.63	3.73	4.03	4.61	4.41	4.82	4.65	4.81	4.30	2.95	2.37
	-17.37	-15.54	-13.38	-13.19	-13.05	-14.73	-7.74	-10.75	-8.77	-12.98	-16.18	-16.49	-18.96	-19.18	-19.72	-21.08	-19.15	-20.55	-10.13	-9.92	-9.45	-11.87	-15.01	-11.08
GOWANUS_GT1_5 24084	27.00	23.27	20.63	20.42	20.29	25.01	28.43	33.35	37.43	41.52	44.70	45.00	47.66	48.77	50.26	54.12	56.94	56.70	50.65	47.53	50.17	45.85	39.95	31.26
	1.07	0.85	0.78	0.77	0.77	1.12	2.41	2.67	3.54	3.42	3.48	3.46	3.52	3.63	3.73	4.03	4.61	4.41	4.82	4.65	4.81	4.30	2.95	2.37
	-17.37	-15.54	-13.38	-13.19	-13.05	-14.73	-7.74	-10.75	-8.77	-12.98	-16.18	-16.49	-18.96	-19.18	-19.72	-21.08	-19.15	-20.55	-10.13	-9.92	-9.45	-11.87	-15.01	-11.08
GOWANUS_GT1_6 24111	27.00	23.27	20.63	20.42	20.29	25.01	28.43	33.35	37.43	41.52	44.70	45.00	47.66	48.77	50.26	54.12	56.94	56.70	50.65	47.53	50.17	45.85	39.95	31.26
	1.07	0.85	0.78	0.77	0.77	1.12	2.41	2.67	3.54	3.42	3.48	3.46	3.52	3.63	3.73	4.03	4.61	4.41	4.82	4.65	4.81	4.30	2.95	2.37
	-17.37	-15.54	-13.38	-13.19	-13.05	-14.73	-7.74	-10.75	-8.77	-12.98	-16.18	-16.49	-18.96	-19.18	-19.72	-21.08	-19.15	-20.55	-10.13	-9.92	-9.45	-11.87	-15.01	-11.08
GOWANUS_GT1_7 24112	27.00	23.27	20.63	20.42	20.29	25.01	28.43	33.35	37.43	41.52	44.70	45.00	47.66	48.77	50.26	54.12	56.94	56.70	50.65	47.53	50.17	45.85	39.95	31.26
	1.07	0.85	0.78	0.77	0.77	1.12	2.41	2.67	3.54	3.42	3.48	3.46	3.52	3.63	3.73	4.03	4.61	4.41	4.82	4.65	4.81	4.30	2.95	2.37
	-17.37	-15.54	-13.38	-13.19	-13.05	-14.73	-7.74	-10.75	-8.77	-12.98	-16.18	-16.49	-18.96	-19.18	-19.72	-21.08	-19.15	-20.55	-10.13	-9.92	-9.45	-11.87	-15.01	-11.08
GOWANUS_GT1_8 24113	27.00	23.27	20.63	20.42	20.29	25.01	28.43	33.35	37.43	41.52	44.70	45.00	47.66	48.77	50.26	54.12	56.94	56.70	50.65	47.53	50.17	45.85	39.95	31.26
	1.07	0.85	0.78	0.77	0.77	1.12	2.41	2.67	3.54	3.42	3.48	3.46	3.52	3.63	3.73	4.03	4.61	4.41	4.82	4.65	4.81	4.30	2.95	2.37
	-17.37	-15.54	-13.38	-13.19	-13.05	-14.73	-7.74	-10.75	-8.77	-12.98	-16.18	-16.49	-18.96	-19.18	-19.72	-21.08	-19.15	-20.55	-10.13	-9.92	-9.45	-11.87	-15.01	-11.08
GOWANUS_GT2_1 24114	27.00	23.27	20.63	20.42	20.29	25.01	28.43	33.35	37.43	41.52	44.70	45.00	47.66	48.77	50.26	54.12	56.94	56.70	50.65	47.53	50.17	45.85	39.95	31.26
	1.07	0.85	0.78	0.77	0.77	1.12	2.41	2.67	3.54	3.42	3.48	3.46	3.52	3.63	3.73	4.03	4.61	4.41	4.82	4.65	4.81			

GOWANUS_GT3_3 24124	27.00 1.07 -17.37	23.27 0.85 -15.54	20.63 0.78 -13.38	20.42 0.77 -13.19	20.29 0.77 -13.05	25.01 1.12 -14.73	28.43 2.41 -7.74	33.35 2.67 -10.75	37.43 3.54 -8.77	41.52 3.42 -12.98	44.70 3.48 -16.18	45.00 3.46 -16.49	47.66 3.52 -18.96	48.77 3.63 -19.18	50.26 3.73 -19.72	54.12 4.03 -21.08	56.94 4.61 -19.15	56.70 4.41 -20.55	50.65 4.82 -10.13	47.53 4.65 -9.92	50.17 4.81 -9.45	45.85 4.30 -11.87	39.95 2.95 -15.01	31.26 2.37 -11.08
GOWANUS_GT3_4 24125	27.00 1.07 -17.37	23.27 0.85 -15.54	20.63 0.78 -13.38	20.42 0.77 -13.19	20.29 0.77 -13.05	25.01 1.12 -14.73	28.43 2.41 -7.74	33.35 2.67 -10.75	37.43 3.54 -8.77	41.52 3.42 -12.98	44.70 3.48 -16.18	45.00 3.46 -16.49	47.66 3.52 -18.96	48.77 3.63 -19.18	50.26 3.73 -19.72	54.12 4.03 -21.08	56.94 4.61 -19.15	56.70 4.41 -20.55	50.65 4.82 -10.13	47.53 4.65 -9.92	50.17 4.81 -9.45	45.85 4.30 -11.87	39.95 2.95 -15.01	31.26 2.37 -11.08
GOWANUS_GT3_5 24126	27.00 1.07 -17.37	23.27 0.85 -15.54	20.63 0.78 -13.38	20.42 0.77 -13.19	20.29 0.77 -13.05	25.01 1.12 -14.73	28.43 2.41 -7.74	33.35 2.67 -10.75	37.43 3.54 -8.77	41.52 3.42 -12.98	44.70 3.48 -16.18	45.00 3.46 -16.49	47.66 3.52 -18.96	48.77 3.63 -19.18	50.26 3.73 -19.72	54.12 4.03 -21.08	56.94 4.61 -19.15	56.70 4.41 -20.55	50.65 4.82 -10.13	47.53 4.65 -9.92	50.17 4.81 -9.45	45.85 4.30 -11.87	39.95 2.95 -15.01	31.26 2.37 -11.08
GOWANUS_GT3_6 24127	27.00 1.07 -17.37	23.27 0.85 -15.54	20.63 0.78 -13.38	20.42 0.77 -13.19	20.29 0.77 -13.05	25.01 1.12 -14.73	28.43 2.41 -7.74	33.35 2.67 -10.75	37.43 3.54 -8.77	41.52 3.42 -12.98	44.70 3.48 -16.18	45.00 3.46 -16.49	47.66 3.52 -18.96	48.77 3.63 -19.18	50.26 3.73 -19.72	54.12 4.03 -21.08	56.94 4.61 -19.15	56.70 4.41 -20.55	50.65 4.82 -10.13	47.53 4.65 -9.92	50.17 4.81 -9.45	45.85 4.30 -11.87	39.95 2.95 -15.01	31.26 2.37 -11.08
GOWANUS_GT3_7 24128	27.00 1.07 -17.37	23.27 0.85 -15.54	20.63 0.78 -13.38	20.42 0.77 -13.19	20.29 0.77 -13.05	25.01 1.12 -14.73	28.43 2.41 -7.74	33.35 2.67 -10.75	37.43 3.54 -8.77	41.52 3.42 -12.98	44.70 3.48 -16.18	45.00 3.46 -16.49	47.66 3.52 -18.96	48.77 3.63 -19.18	50.26 3.73 -19.72	54.12 4.03 -21.08	56.94 4.61 -19.15	56.70 4.41 -20.55	50.65 4.82 -10.13	47.53 4.65 -9.92	50.17 4.81 -9.45	45.85 4.30 -11.87	39.95 2.95 -15.01	31.26 2.37 -11.08
GOWANUS_GT3_8 24129	27.00 1.07 -17.37	23.27 0.85 -15.54	20.63 0.78 -13.38	20.42 0.77 -13.19	20.29 0.77 -13.05	25.01 1.12 -14.73	28.43 2.41 -7.74	33.35 2.67 -10.75	37.43 3.54 -8.77	41.52 3.42 -12.98	44.70 3.48 -16.18	45.00 3.46 -16.49	47.66 3.52 -18.96	48.77 3.63 -19.18	50.26 3.73 -19.72	54.12 4.03 -21.08	56.94 4.61 -19.15	56.70 4.41 -20.55	50.65 4.82 -10.13	47.53 4.65 -9.92	50.17 4.81 -9.45	45.85 4.30 -11.87	39.95 2.95 -15.01	31.26 2.37 -11.08
GOWANUS_GT4_1 24130	27.00 1.07 -17.37	23.27 0.85 -15.54	20.63 0.78 -13.38	20.42 0.77 -13.19	20.29 0.77 -13.05	25.01 1.12 -14.73	28.43 2.41 -7.74	33.35 2.67 -10.75	37.43 3.54 -8.77	41.52 3.42 -12.98	44.70 3.48 -16.18	45.00 3.46 -16.49	47.66 3.52 -18.96	48.77 3.63 -19.18	50.26 3.73 -19.72	54.12 4.03 -21.08	56.94 4.61 -19.15	56.70 4.41 -20.55	50.65 4.82 -10.13	47.53 4.65 -9.92	50.17 4.81 -9.45	4		



GREENIDGE___4 23583	10.42 0.28 -1.58	8.53 0.23 -1.41	7.93 0.21 -1.25	7.89 0.20 -1.23	7.89 0.21 -1.22	10.87 0.33 -1.38	19.99 0.99 -0.72	21.87 0.94 -1.01	30.77 1.23 -4.43	31.96 1.21 -5.63	33.09 1.25 -6.79	33.45 1.33 -7.07	33.93 1.38 -7.37	36.35 1.45 -8.94	37.34 1.45 -9.08	40.10 1.54 -9.55	44.08 1.79 -9.11	41.75 1.71 -8.30	42.99 1.68 -5.62	40.75 1.58 -6.20	43.42 1.69 -5.82	35.46 1.25 -4.53	23.91 0.81 -1.12	19.45 0.61 -1.04
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.00 1.07 -17.37	23.27 0.85 -15.54	20.63 0.78 -13.38	20.42 0.77 -13.19	20.29 0.77 -13.05	25.01 1.12 -14.73	28.43 2.41 -7.74	33.35 2.67 -10.75	37.43 3.54 -8.77	41.52 3.42 -12.98	44.70 3.48 -16.18	45.00 3.46 -16.49	47.66 3.52 -18.96	48.77 3.63 -19.18	50.26 3.73 -19.72	54.12 4.03 -21.08	56.94 4.61 -19.15	56.70 4.41 -20.55	50.65 4.82 -10.13	47.53 4.65 -9.92	50.17 4.81 -9.45	45.85 4.30 -11.87	39.95 2.95 -15.01	31.26 2.37 -11.08
GROVEVILLE___HYD 323602	27.37 0.92 -17.89	23.63 0.74 -16.00	21.10 0.70 -13.93	20.89 0.69 -13.74	20.74 0.68 -13.60	25.52 1.00 -15.36	28.49 2.16 -8.05	33.58 2.45 -11.21	36.25 3.22 -7.92	38.31 3.14 -10.04	40.39 3.21 -12.14	40.01 3.28 -11.68	42.26 3.40 -13.69	44.87 3.56 -15.35	48.81 3.73 -18.27	52.49 4.06 -19.42	54.61 4.65 -16.79	54.76 4.44 -18.58	49.23 4.89 -8.64	46.16 4.55 -8.64	48.78 4.92 -7.95	44.74 3.98 -11.08	36.94 2.86 -12.10	31.45 2.12 -11.53
HAMPSHIRE___PAPER_HYD 323593	7.92 -0.64 0.00	6.36 -0.52 0.00	5.96 -0.50 0.00	5.96 -0.50 0.00	5.96 -0.50 0.00	8.49 -0.67 0.00	16.88 -1.41 0.00	18.43 -1.49 0.00	21.47 -2.01 1.64	20.61 -2.01 2.50	19.05 -1.90 4.09	17.61 -1.93 5.52	20.09 -1.91 3.17	19.89 -2.02 4.05	19.88 -1.96 4.98	20.74 -2.26 6.01	25.35 -2.42 5.41	24.68 -2.32 4.74	27.73 -2.71 5.25	25.98 -2.51 4.47	26.65 -2.55 6.72	23.69 -2.23 3.77	20.09 -1.76 0.14	16.49 -1.32 0.00
HARDSCRABBLE_WT_PWR 323673	8.66 0.41 0.30	6.93 0.32 0.27	6.51 0.28 0.24	6.51 0.28 0.24	6.51 0.28 0.24	9.31 0.41 0.27	19.04 0.90 0.14	20.71 0.98 0.19	26.52 1.31 -0.10	26.58 1.31 -0.15	26.83 1.38 -0.41	26.89 1.28 -0.56	26.49 1.16 -0.16	27.24 1.04 -0.24	28.19 1.04 -0.33	30.54 1.10 -0.43	34.98 1.39 -0.41	33.47 1.43 -0.30	37.77 1.61 -0.47	34.86 1.52 -0.38	38.25 1.72 -0.62	31.39 1.45 -0.25	22.87 1.03 0.15	18.39 0.78 0.20
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.83 0.84 -15.43	21.36 0.67 -13.80	19.36 0.65 -12.24	19.17 0.64 -12.07	19.05 0.64 -11.95	23.59 0.94 -13.49	27.39 2.03 -7.08	32.09 2.31 -9.85	35.96 3.04 -7.81	37.85 3.01 -9.71	40.02 3.05 -11.93	39.52 3.11 -11.36	41.69 3.17 -13.35	43.98 3.32 -14.69	48.01 3.46 -17.73	51.70 3.74 -18.94	54.23 4.28 -16.76	53.97 4.10 -18.13	49.00 4.50 -8.81	45.82 4.19 -8.67	48.63 4.52 -8.19	43.92 3.68 -10.56	35.71 2.64 -11.09	29.90 1.96 -10.13
HARZA MOOSE___RIVER 24016	8.49 -0.07 0.00	6.81 -0.07 0.00	6.40 -0.07 0.00	6.38 -0.08 0.00	6.38 -0.08 0.00	9.10 -0.06 0.00	18.26 -0.02 0.00	19.91 -0.02 0.00	24.95 0.03 0.20	24.82 0.00 0.30	24.80 0.15 0.39	24.65 0.13 0.53	24.97 0.10 0.31	25.53 0.05 0.49	26.41 0.19 0.60	28.38 0.09 0.72	32.77 0.23 0.65	31.40 0.22 0.57	35.21 0.14 0.63	32.53 0.10 0.54	35.39 0.29 0.81	29.32 0.09 0.45	21.92 -0.04 0.02	17.72 -0.09 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.94 1.02 -17.37	23.24 0.82 -15.54	20.60 0.76 -13.38	20.40 0.75 -13.19	20.27 0.76 -13.05	25.01 1.12 -14.73	28.39 2.38 -7.74	33.31 2.63 -10.75	37.37 3.49 -8.77	41.49 3.39 -12.98	44.66 3.43 -16.18	44.97 3.43 -16.49	47.61 3.47 -18.96	48.72 3.58 -19.18	50.24 3.70 -19.72	54.07 3.97 -21.08	56.88 4.55 -19.15	56.61 4.32 -20.55	50.58 4.75 -10.13	47.33 4.45 -9.92	50.03 4.67 -9.45	45.58 4.04 -11.86	39.88 2.88 -15.01	31.11 2.23 -11.08
HEMPSTEAD____ 23647	30.08 1.08 -20.44	26.73 0.88 -18.97	24.56 0.81 -17.28	24.39 0.81 -17.13	24.30 0.82 -17.01	28.21 1.19 -17.85	32.84 2.60 -11.96	36.30 2.89 -13.49	40.21 3.87 -11.23	42.02 3.84 -13.05	43.01 3.83 -14.14	42.26 3.86 -13.35	44.05 3.90 -14.98	46.42 4.00 -16.46	50.33 3.78 -19.74	54.20 4.12 -21.07	57.22 4.88 -19.16	57.00 4.70 -20.56	50.87 5.03 -10.14	47.44 4.55 -9.93	53.35 5.35 -12.09	45.96 4.42 -11.85	38.54 3.19 -13.37	33.55 2.40 -13.34
HICKLING___1 23621	10.85 0.32 -1.97	8.92 0.28 -1.76	8.29 0.26 -1.56	8.24 0.25 -1.54	8.24 0.26 -1.52	11.25 0.37 -1.72	20.17 0.99 -0.90	22.08 0.90 -1.26	31.67 1.18 -5.37	33.08 1.13 -6.82	34.45 1.18 -8.23	34.87 1.25 -8.57	35.45 1.33 -8.94	38.22 1.43 -10.83	39.22 1.39 -11.02	42.11 1.51 -11.59	45.88 1.66 -11.04	43.43 1.62 -10.07	44.00 1.50 -6.80	41.91 1.42 -7.53	44.42 1.44 -7.07	36.32 1.13 -5.51	24.15 0.77 -1.40	19.70 0.61 -1.29
HICKLING___2 23622	10.85 0.32 -1.97	8.92 0.28 -1.76	8.29 0.26 -1.56	8.24 0.25 -1.54	8.24 0.26 -1.52	11.25 0.37 -1.72	20.17 0.99 -0.90	22.08 0.90 -1.26	31.67 1.18 -5.37	33.08 1.13 -6.82	34.45 1.18 -8.23	34.87 1.25 -8.57	35.45 1.33 -8.94	38.22 1.43 -10.83	39.22 1.39 -11.02	42.11 1.51 -11.59	45.88 1.66 -11.04	43.43 1.62 -10.07	44.00 1.50 -6.80	41.91 1.42 -7.53	44.42 1.44 -7.07	36.32 1.13 -5.51	24.15 0.77 -1.40	19.70 0.61 -1.29
HIGH FALLS___HY 23754	27.82 0.91 -18.35	24.02 0.72 -16.42	21.47 0.69 -14.31	21.24 0.68 -14.10	21.09 0.67 -13.96	25.90 0.97 -15.77	28.67 2.12 -8.27	33.86 2.43 -11.51	35.35 3.14 -7.10	37.08 3.01 -8.94	38.63 3.08 -10.51	38.82 3.16 -10.61	41.38 3.35 -12.86	43.63 3.53 -14.14	47.56 3.75 -17.00	51.16 4.06 -18.08	51.46 4.71 -13.57	52.07 4.54 -15.79	47.31 4.96 -6.66	44.57 4.68 -6.93	46.91 5.03 -5.97	43.68 4.01 -10.00	37.18 2.88 -12.32	31.80 2.15 -11.84
HILLBURN___GT 23639	25.17 0.86 -15.76	21.67 0.69 -14.10	19.62 0.66 -12.49	19.43 0.65 -12.31	19.31 0.66 -12.19	23.89 0.96 -13.76	27.60 2.10 -7.22	32.34 2.37 -10.04	36.28 3.16 -8.00	38.22 3.14 -9.96	40.49 3.21 -12.24	39.90 3.21 -11.64	42.08 3.25 -13.66	44.36 3.35 -15.05	48.42 3.46 -18.15	52.11 3.71 -19.39	54.70 4.28 -17.24	54.42 4.06 -18.62	49.23 4.46 -9.07	46.00 4.12 -8.92	48.84 4.49 -8.44	44.22 3.71 -10.82	35.93 2.64 -11.31	30.12 1.98 -10.33
HISHELDN_WT_PWR 323625	10.05 0.09 -1.39	8.24 0.12 -1.25	7.68 0.11 -1.10	7.65 0.10 -1.09	7.64 0.10 -1.08	10.47 0.09 -1.22	19.38 0.46 -0.64	21.13 0.32 -0.89	42.36 0.43 -16.82	46.89 0.33 -21.44	51.17 0.32 -25.80	52.81 0.50 -27.26	53.74 0.65 -27.92	60.93 0.67 -34.30	61.27 0.59 -33.87	65.19 0.64 -35.54	68.00 0.53 -34.29	62.57 0.60 -30.22	57.71 0.28 -21.74	57.61 0.43 -24.22	58.90 0.25 -22.74	46.08 0.24 -16.16	23.21 0.24 -0.98	18.77 0.05 -0.91
HOLTSVILLE_IC_1 23690	27.68 1.16 -17.95	24.04 0.96 -16.19	21.48 0.89 -14.12	21.32 0.92 -13.94	21.17 0.90 -13.81	25.77 1.27 -15.33	30.69 2.83 -9.57	34.61 3.41 -11.28	38.99 4.65 -9.22	41.02 4.52 -11.38	43.09 4.38 -13.66	42.39 4.41 -12.93	44.45 4.33 -14.95	47.02 4.57 -16.49	50.70 4.16 -19.73	54.42 4.35 -21.06	57.37 5.04 -19.15	57.28 4.98 -20.55	51.54 5.71 -10.13	47.79 4.91 -9.91	52.07 6.21 -9.95	46.54 5.02 -11.84	37.71 3.30 -12.43	31.87 2.56 -11.50

HOLTSVILLE_IC_10 23699	27.79 1.22 -18.01	24.14 1.00 -16.25	21.58 0.92 -14.19	21.44 0.97 -14.01	21.27 0.94 -13.88	25.88 1.33 -15.39	30.86 2.96 -9.62	34.82 3.57 -11.32	39.26 4.87 -9.27	41.29 4.75 -11.42	43.35 4.63 -13.67	42.65 4.66 -12.93	44.68 4.56 -14.95	47.27 4.83 -16.49	50.94 4.40 -19.73	54.69 4.61 -21.06	57.67 5.34 -19.15	57.60 5.30 -20.55	51.86 6.03 -10.13	48.06 5.18 -9.91	52.44 6.54 -10.00	46.84 5.31 -11.84	37.90 3.47 -12.45	32.02 2.67 -11.54
HOLTSVILLE_IC_2 23691	27.68 1.16 -17.95	24.04 0.96 -16.19	21.48 0.89 -14.12	21.32 0.92 -13.94	21.17 0.90 -13.81	25.77 1.27 -15.33	30.69 2.83 -9.57	34.61 3.41 -11.28	38.99 4.65 -9.22	41.02 4.52 -11.38	43.09 4.38 -13.66	42.39 4.41 -12.93	44.45 4.33 -14.95	47.02 4.57 -16.49	50.70 4.16 -19.73	54.42 4.35 -21.06	57.37 5.04 -19.15	57.28 4.98 -20.55	51.54 5.71 -10.13	47.79 4.91 -9.91	52.07 6.21 -9.95	46.54 5.02 -11.84	37.71 3.30 -12.43	31.87 2.56 -11.50
HOLTSVILLE_IC_3 23692	27.68 1.16 -17.95	24.04 0.96 -16.19	21.48 0.89 -14.12	21.32 0.92 -13.94	21.17 0.90 -13.81	25.77 1.27 -15.33	30.69 2.83 -9.57	34.61 3.41 -11.28	38.99 4.65 -9.22	41.02 4.52 -11.38	43.09 4.38 -13.66	42.39 4.41 -12.93	44.45 4.33 -14.95	47.02 4.57 -16.49	50.70 4.16 -19.73	54.42 4.35 -21.06	57.37 5.04 -19.15	57.28 4.98 -20.55	51.54 5.71 -10.13	47.79 4.91 -9.91	52.07 6.21 -9.95	46.54 5.02 -11.84	37.71 3.30 -12.43	31.87 2.56 -11.50
HOLTSVILLE_IC_4 23693	27.68 1.16 -17.95	24.04 0.96 -16.19	21.48 0.89 -14.12	21.32 0.92 -13.94	21.17 0.90 -13.81	25.77 1.27 -15.33	30.69 2.83 -9.57	34.61 3.41 -11.28	38.99 4.65 -9.22	41.02 4.52 -11.38	43.09 4.38 -13.66	42.39 4.41 -12.93	44.45 4.33 -14.95	47.02 4.57 -16.49	50.70 4.16 -19.73	54.42 4.35 -21.06	57.37 5.04 -19.15	57.28 4.98 -20.55	51.54 5.71 -10.13	47.79 4.91 -9.91	52.07 6.21 -9.95	46.54 5.02 -11.84	37.71 3.30 -12.43	31.87 2.56 -11.50
HOLTSVILLE_IC_5 23694	27.68 1.16 -17.95	24.04 0.96 -16.19	21.48 0.89 -14.12	21.32 0.92 -13.94	21.17 0.90 -13.81	25.77 1.27 -15.33	30.69 2.83 -9.57	34.61 3.41 -11.28	38.99 4.65 -9.22	41.02 4.52 -11.38	43.09 4.38 -13.66	42.39 4.41 -12.93	44.45 4.33 -14.95	47.02 4.57 -16.49	50.70 4.16 -19.73	54.42 4.35 -21.06	57.37 5.04 -19.15	57.28 4.98 -20.55	51.54 5.71 -10.13	47.79 4.91 -9.91	52.07 6.21 -9.95	46.54 5.02 -11.84	37.71 3.30 -12.43	31.87 2.56 -11.50
HOLTSVILLE_IC_6 23695	27.79 1.22 -18.01	24.14 1.00 -16.25	21.58 0.92 -14.19	21.44 0.97 -14.01	21.27 0.94 -13.88	25.88 1.33 -15.39	30.86 2.96 -9.62	34.82 3.57 -11.32	39.26 4.87 -9.27	41.29 4.75 -11.42	43.35 4.63 -13.67	42.65 4.66 -12.93	44.68 4.56 -14.95	47.27 4.83 -16.49	50.94 4.40 -19.73	54.69 4.61 -21.06	57.67 5.34 -19.15	57.60 5.30 -20.55	51.86 6.03 -10.13	48.06 5.18 -9.91	52.44 6.54 -10.00	46.84 5.31 -11.84	37.90 3.47 -12.45	32.02 2.67 -11.54
HOLTSVILLE_IC_7 23696	27.79 1.22 -18.01	24.14 1.00 -16.25	21.58 0.92 -14.19	21.44 0.97 -14.01	21.27 0.94 -13.88	25.88 1.33 -15.39	30.86 2.96 -9.62	34.82 3.57 -11.32	39.26 4.87 -9.27	41.29 4.75 -11.42	43.35 4.63 -13.67	42.65 4.66 -12.93	44.68 4.56 -14.95	47.27 4.83 -16.49	50.94 4.40 -19.73	54.69 4.61 -21.06	57.67 5.34 -19.15	57.60 5.30 -20.55	51.86 6.03 -10.13	48.06 5.18 -9.91	52.44 6.54 -10.00	46.84 5.31 -11.84	37.90 3.47 -12.45	32.02 2.67 -11.54
HOLTSVILLE_IC_8 23697	27.79 1.22 -18.01	24.14 1.00 -16.25	21.58 0.92 -14.19	21.44 0.97 -14.01	21.27 0.94 -13.88	25.88 1.33 -15.39	30.86 2.96 -9.62	34.82 3.57 -11.32	39.26 4.87 -9.27	41.29 4.75 -11.42	43.35 4.63 -13.67	42.65 4.66 -12.93	44.68 4.56 -14.95	47.27 4.83 -16.49	50.94 4.40 -19.73	54.69 4.61 -21.06	57.67 5.34 -19.15	57.60 5.30 -20.55	51.86 6.03 -10.13	48.06 5.18 -9.91	52.44 6.54 -10.00	46.84 5.31 -11.84	37.90 3.47 -12.45	32.02 2.67 -11.54
HOLTSVILLE_IC_9 23698	27.79 1.22 -18.01	24.14 1.00 -16.25	21.58 0.92 -14.19	21.44 0.97 -14.01	21.27 0.94 -13.88	25.88 1.33 -15.39	30.86 2.96 -9.62	34.82 3.57 -11.32	39.26 4.87 -9.27	41.29 4.75 -11.42	43.35 4.63 -13.67	42.65 4.66 -12.93	44.68 4.56 -14.95	47.27 4.83 -16.49	50.94 4.40 -19.73	54.69 4.61 -21.06	57.67 5.34 -19.15	57.60 5.30 -20.55	51.86 6.03 -10.13	48.06 5.18 -9.91	52.44 6.54 -10.00	46.84 5.31 -11.84	37.90 3.47 -12.45	32.02 2.67 -11.54
HOWARD_WT_PWR 323690	10.47 0.25 -1.67	8.59 0.21 -1.49	7.98 0.19 -1.32	7.93 0.17 -1.30	7.92 0.17 -1.29	10.87 0.26 -1.46	19.92 0.88 -0.76	21.89 0.90 -1.06	33.07 1.23 -6.72	34.78 1.10 -8.56	36.53 1.18 -10.31	37.10 1.25 -10.80	37.71 1.36 -11.18	40.96 1.37 -13.63	41.73 1.23 -13.69	44.76 1.36 -14.38	48.52 1.56 -13.78	45.75 1.62 -12.39	45.82 1.53 -8.59	44.04 1.55 -9.53	46.40 1.54 -8.95	37.49 1.10 -6.71	23.93 0.77 -1.18	19.40 0.50 -1.09
HQ_GEN_CEDARS 23644	8.03 -0.53 0.00	6.46 -0.42 0.00	6.07 -0.39 0.00	6.07 -0.39 0.00	6.06 -0.40 0.00	8.62 -0.54 0.00	16.84 -1.44 0.00	18.37 -1.55 0.00	19.75 -2.26 3.10	18.06 -2.31 4.75	14.93 -2.28 7.84	12.20 -2.28 10.57	16.87 -2.22 6.08	15.96 -2.31 7.68	15.05 -2.31 9.46	15.06 -2.55 11.40	20.06 -2.85 10.27	20.04 -2.70 9.01	22.72 -3.00 9.97	21.70 -2.77 8.50	20.18 -2.98 12.75	20.06 -2.46 7.16	19.85 -1.87 0.26	16.61 -1.19 0.00
HQ_GEN_CEDARS_PROXY 323590	8.03 -0.53 0.00	6.46 -0.42 0.00	6.07 -0.39 0.00	6.07 -0.39 0.00	6.06 -0.40 0.00	8.62 -0.54 0.00	16.84 -1.44 0.00	18.37 -1.55 0.00	19.75 -2.26 3.10	18.06 -2.31 4.75	14.93 -2.28 7.84	12.20 -2.28 10.57	16.87 -2.22 6.08	15.96 -2.31 7.68	15.05 -2.31 9.46	15.06 -2.55 11.40	20.06 -2.85 10.27	20.04 -2.70 9.01	22.72 -3.00 9.97	21.70 -2.77 8.50	20.18 -2.98 12.75	20.06 -2.46 7.16	19.85 -1.87 0.26	16.61 -1.19 0.00
HQ_GEN_IMPORT 323601	8.28 -0.28 0.00	6.66 -0.22 0.00	6.26 -0.21 0.00	6.26 -0.20 0.00	6.26 -0.20 0.00	8.87 -0.29 0.00	17.55 -0.73 0.00	19.17 -0.76 0.00	23.19 -1.08 0.85	22.77 -1.05 1.30	21.84 -1.05 2.15	21.08 -1.08 2.90	22.42 -1.08 1.67	22.73 -1.12 2.11	23.07 -1.15 2.60	24.64 -1.25 3.13	28.96 -1.43 2.80	27.96 -1.33 2.46	27.69 -1.39 6.61	29.15 -1.29 2.53	30.61 -1.40 3.90	26.60 -1.13 1.95	21.05 -0.86 0.07	17.24 -0.57 0.00
HQ_GEN_WHEEL 23651	8.28 -0.28 0.00	6.66 -0.22 0.00	6.26 -0.21 0.00	6.26 -0.20 0.00	6.26 -0.20 0.00	8.87 -0.29 0.00	17.55 -0.73 0.00	19.17 -0.76 0.00	23.19 -1.08 0.85	22.77 -1.05 1.30	21.84 -1.05 2.15	21.08 -1.08 2.90	22.42 -1.08 1.67	22.73 -1.12 2.11	23.07 -1.15 2.60	24.64 -1.25 3.13	28.96 -1.43 2.80	27.96 -1.33 2.46	27.69 -1.39 6.61	29.15 -1.29 2.53	30.61 -1.40 3.90	26.60 -1.13 1.95	21.05 -0.86 0.07	17.24 -0.57 0.00
HUDSON_AVE_GT_3 23810	26.91 0.99 -17.36	23.21 0.80 -15.53	20.57 0.74 -13.37	20.36 0.72 -13.18	20.23 0.73 -13.04	24.97 1.08 -14.73	28.38 2.36 -7.73	33.33 2.65 -10.75	37.44 3.57 -8.76	41.32 3.59 -12.60	44.36 3.63 -15.69	44.51 3.66 -15.80	47.05 3.68 -18.20	48.42 3.79 -18.67	50.42 3.89 -19.72	54.29 4.21 -21.07	57.14 4.81 -19.15	56.86 4.57 -20.55	50.83 5.00 -10.13	47.53 4.65 -9.91	50.32 4.96 -9.45	45.75 4.21 -11.86	39.48 3.01 -14.48	31.11 2.23 -11.07

HUDSON AVE_GT_4 23540	26.91 0.99 -17.36	23.21 0.80 -15.53	20.57 0.74 -13.37	20.36 0.72 -13.18	20.23 0.73 -13.04	24.97 1.08 -14.73	28.38 2.36 -7.73	33.33 2.65 -10.75	37.44 3.57 -8.76	41.32 3.59 -12.60	44.36 3.63 -15.69	44.51 3.66 -15.80	47.05 3.68 -18.20	48.42 3.79 -18.67	50.42 3.89 -19.72	54.29 4.21 -21.07	57.14 4.81 -19.15	56.86 4.57 -20.55	50.83 5.00 -10.13	47.53 4.65 -9.91	50.32 4.96 -9.45	45.75 4.21 -11.86	39.48 3.01 -14.48	31.11 2.23 -11.07
HUDSON AVE_GT_5 23657	26.91 0.99 -17.36	23.21 0.80 -15.53	20.57 0.74 -13.37	20.36 0.72 -13.18	20.23 0.73 -13.04	24.97 1.08 -14.73	28.38 2.36 -7.73	33.33 2.65 -10.75	37.44 3.57 -8.76	41.32 3.59 -12.60	44.36 3.63 -15.69	44.51 3.66 -15.80	47.05 3.68 -18.20	48.42 3.79 -18.67	50.42 3.89 -19.72	54.29 4.21 -21.07	57.14 4.81 -19.15	56.86 4.57 -20.55	50.83 5.00 -10.13	47.53 4.65 -9.91	50.32 4.96 -9.45	45.75 4.21 -11.86	39.48 3.01 -14.48	31.11 2.23 -11.07
HUDSON_AVE_10 24168	26.88 0.96 -17.36	23.17 0.76 -15.53	20.54 0.71 -13.37	20.33 0.69 -13.18	20.20 0.70 -13.04	24.93 1.04 -14.73	28.30 2.29 -7.73	33.23 2.55 -10.75	37.29 3.42 -8.76	41.16 3.44 -12.60	44.21 3.48 -15.68	44.36 3.51 -15.79	46.87 3.50 -18.20	48.29 3.66 -18.67	50.32 3.78 -19.72	54.15 4.06 -21.07	56.97 4.65 -19.15	56.73 4.44 -20.55	50.68 4.85 -10.13	47.40 4.52 -9.91	50.20 4.85 -9.45	45.64 4.10 -11.86	39.37 2.90 -14.48	31.00 2.12 -11.07
HUNTER MOUNT___DRP 323613	28.72 0.73 -19.44	24.85 0.58 -17.39	22.15 0.55 -15.14	21.92 0.54 -14.92	21.76 0.53 -14.77	26.60 0.76 -16.68	28.55 1.52 -8.75	33.81 1.71 -12.17	33.48 2.21 -6.16	35.47 2.11 -8.24	36.64 2.20 -9.40	36.88 2.30 -9.52	38.97 2.54 -11.26	41.79 2.67 -13.16	44.82 2.84 -15.16	48.05 3.13 -15.90	48.74 3.62 -11.94	49.83 3.55 -14.54	45.13 3.86 -5.58	42.66 3.66 -6.04	44.73 3.95 -4.87	42.25 3.06 -9.51	36.19 2.18 -12.03	31.91 1.58 -12.52
HUNTINGTON_RES_REC 323705	27.75 1.19 -18.01	24.11 0.98 -16.25	21.56 0.91 -14.19	21.39 0.92 -14.01	21.25 0.91 -13.88	25.86 1.31 -15.39	30.77 2.87 -9.62	34.56 3.31 -11.33	38.81 4.42 -9.27	40.91 4.37 -11.42	43.03 4.31 -13.68	42.33 4.33 -12.94	44.43 4.30 -14.95	46.96 4.52 -16.49	50.70 4.16 -19.73	54.57 4.50 -21.06	57.61 5.28 -19.15	57.47 5.18 -20.55	51.51 5.68 -10.14	47.89 5.01 -9.92	52.02 6.10 -10.00	46.51 4.99 -11.85	37.88 3.45 -12.45	31.98 2.63 -11.54
HUNTLEY___63 23557	9.84 0.07 -1.22	8.07 0.10 -1.09	7.53 0.10 -0.96	7.49 0.08 -0.95	7.49 0.09 -0.94	10.27 0.05 -1.06	19.24 0.40 -0.56	20.90 0.20 -0.77	32.49 0.30 -7.07	34.33 0.20 -9.01	36.12 0.22 -10.85	36.89 0.43 -11.41	37.53 0.60 -11.75	40.91 0.57 -14.38	41.62 0.48 -14.32	44.58 0.52 -15.04	47.98 0.33 -14.47	45.08 0.44 -12.89	44.75 0.44 -9.09	43.32 0.13 -10.22	45.40 -0.11 -9.60	36.82 0.12 -7.02	23.04 0.20 -0.85	18.53 -0.07 -0.80
HUNTLEY___64 23558	9.84 0.07 -1.22	8.07 0.10 -1.09	7.53 0.10 -0.96	7.49 0.08 -0.95	7.49 0.09 -0.94	10.27 0.05 -1.06	19.24 0.40 -0.56	20.90 0.20 -0.77	32.49 0.30 -7.07	34.33 0.20 -9.01	36.12 0.22 -10.85	36.89 0.43 -11.41	37.53 0.60 -11.75	40.91 0.57 -14.38	41.62 0.48 -14.32	44.58 0.52 -15.04	47.98 0.33 -14.47	45.08 0.44 -12.89	44.75 -0.04 -9.09	43.32 0.13 -10.22	45.40 -0.11 -9.60	36.82 0.12 -7.02	23.04 0.20 -0.85	18.53 -0.07 -0.80
HUNTLEY___65 23559	9.84 0.07 -1.22	8.07 0.10 -1.09	7.53 0.10 -0.96	7.49 0.08 -0.95	7.49 0.09 -0.94	10.27 0.05 -1.06	19.24 0.40 -0.56	20.90 0.20 -0.77	32.49 0.30 -7.07	34.33 0.20 -9.01	36.12 0.22 -10.85	36.89 0.43 -11.41	37.53 0.60 -11.75	40.91 0.57 -14.38	41.62 0.48 -14.32	44.58 0.52 -15.04	47.98 0.33 -14.47	45.08 0.44 -12.89	44.75 -0.04 -9.09	43.32 0.13 -10.22	45.40 -0.11 -9.60	36.82 0.12 -7.02	23.04 0.20 -0.85	18.53 -0.07 -0.80
HUNTLEY___66 23560	9.84 0.07 -1.22	8.07 0.10 -1.09	7.53 0.10 -0.96	7.49 0.08 -0.95	7.49 0.09 -0.94	10.27 0.05 -1.06	19.24 0.40 -0.56	20.90 0.20 -0.77	32.49 0.30 -7.07	34.33 0.20 -9.01	36.12 0.22 -10.85	36.89 0.43 -11.41	37.53 0.60 -11.75	40.91 0.57 -14.38	41.62 0.48 -14.32	44.58 0.52 -15.04	47.98 0.33 -14.47	45.08 0.44 -12.89	44.75 -0.04 -9.09	43.32 0.13 -10.22	45.40 -0.11 -9.60	36.82 0.12 -7.02	23.04 0.20 -0.85	18.53 -0.07 -0.80
HUNTLEY___67 23561	9.77 -0.03 -1.24	8.01 0.02 -1.11	7.48 0.03 -0.98	7.44 0.01 -0.97	7.44 0.02 -0.96	10.19 -0.05 -1.08	19.01 0.16 -0.57	20.62 -0.10 -0.79	68.49 -0.08 -43.45	80.34 -0.20 -55.42	91.54 -0.17 -66.67	95.68 0.00 -70.63	97.44 0.18 -72.09	114.95 0.18 -88.80	114.12 0.11 -87.19	120.58 0.12 -91.45	121.51 -0.10 -88.43	109.16 0.00 -77.42	91.55 -0.50 -56.36	96.05 -0.30 -63.39	94.83 -0.58 -59.50	70.83 -0.39 -41.54	22.68 -0.18 -0.87	18.35 -0.27 -0.81
HUNTLEY___68 23562	9.77 -0.03 -1.24	8.01 0.02 -1.11	7.48 0.03 -0.98	7.44 0.01 -0.97	7.44 0.02 -0.96	10.19 -0.05 -1.08	19.01 0.16 -0.57	20.62 -0.10 -0.79	68.49 -0.08 -43.45	80.34 -0.20 -55.42	91.54 -0.17 -66.67	95.68 0.00 -70.63	97.44 0.18 -72.09	114.95 0.18 -88.80	114.12 0.11 -87.19	120.58 0.12 -91.45	121.51 -0.10 -88.43	109.16 0.00 -77.42	91.55 -0.50 -56.36	96.05 -0.30 -63.39	94.83 -0.58 -59.50	70.83 -0.39 -41.54	22.68 -0.18 -0.87	18.35 -0.27 -0.81
HYLAND___LFGE 323620	10.09 0.18 -1.35	8.25 0.16 -1.21	7.68 0.14 -1.07	7.64 0.13 -1.06	7.63 0.13 -1.04	10.56 0.22 -1.18	19.76 0.86 -0.62	21.56 0.78 -0.86	31.04 1.03 -4.89	32.36 1.01 -6.23	33.65 1.10 -7.51	34.16 1.25 -7.85	34.75 1.43 -8.14	37.33 1.45 -9.91	35.99 -0.80 -9.98	38.66 -0.84 -10.49	42.33 -0.89 -10.05	39.92 -0.89 -9.07	40.73 -1.21 -6.25	38.81 -1.06 -6.90	41.24 -1.15 -6.48	33.40 -1.19 -4.91	23.70 0.77 -0.95	19.21 0.52 -0.89
INDECK___CORINTH 23802	31.93 0.46 -22.91	27.75 0.37 -20.50	24.67 0.34 -17.86	24.41 0.34 -17.60	24.23 0.34 -17.42	29.34 0.50 -19.68	29.74 1.13 -10.32	35.48 1.20 -14.36	30.57 1.91 -3.54	33.64 1.89 -6.63	33.66 1.80 -6.81	33.73 1.78 -6.90	33.46 1.69 -6.60	38.46 1.66 -10.84	38.57 1.66 -10.09	40.67 1.86 -9.80	43.70 2.13 -8.40	46.04 2.25 -12.04	41.53 2.53 -3.30	39.53 2.34 -4.23	41.14 2.59 -2.64	40.66 2.23 -8.74	34.48 1.45 -11.05	33.69 1.10 -14.77
INDECK___ILION 23567	8.51 0.26 0.30	6.81 0.20 0.27	6.41 0.18 0.24	6.40 0.18 0.24	6.41 0.18 0.24	9.16 0.27 0.27	18.71 0.57 0.14	20.35 0.62 0.19	26.05 0.83 -0.10	26.10 0.83 -0.15	26.38 0.93 -0.41	26.52 0.90 -0.56	26.16 0.83 -0.16	26.95 0.75 -0.24	27.92 0.78 -0.33	30.28 0.84 -0.43	34.62 1.03 -0.41	33.05 1.02 -0.30	37.27 1.11 -0.47	34.40 1.05 -0.38	37.71 1.18 -0.62	30.91 0.98 -0.25	22.54 0.70 0.15	18.14 0.53 0.20
INDECK___OLEAN 23982	10.34 0.33 -1.45	8.49 0.31 -1.30	7.92 0.30 -1.15	7.88 0.28 -1.13	7.89 0.30 -1.12	10.83 0.40 -1.27	20.01 1.06 -0.67	22.01 1.16 -0.93	42.88 1.43 -16.34	47.28 1.33 -20.83	51.19 1.08 -25.07	52.75 1.23 -26.47	53.68 1.38 -27.12	60.70 1.43 -33.31	61.12 1.39 -32.91	65.00 1.45 -34.54	67.99 1.49 -33.31	62.65 1.52 -29.39	58.12 1.32 -21.11	58.03 1.22 -23.84	59.34 1.04 -22.38	46.54 0.92 -15.94	23.91 0.90 -1.03	19.31 0.55 -0.95

INDECK___OSWEGO 23783	9.01 -0.12 -0.57	7.30 -0.10 -0.51	6.82 -0.10 -0.45	6.80 -0.10 -0.45	6.80 -0.10 -0.44	9.53 -0.13 -0.50	18.40 -0.15 -0.26	20.07 -0.22 -0.36	25.05 -0.25 -0.18	25.09 -0.25 -0.22	24.90 -0.33 -0.18	24.94 -0.30 -0.19	25.10 -0.28 -0.20	26.05 -0.28 -0.38	26.99 -0.29 -0.47	29.20 -0.32 -0.51	33.03 -0.36 -0.22	31.58 -0.48 -0.31	35.14 -0.64 -0.08	32.48 -0.59 -0.11	35.33 -0.65 -0.06	29.37 -0.53 -0.22	21.95 -0.33 -0.30	17.91 -0.27 -0.37
INDECK___YERKES 23781	9.85 0.08 -1.22	8.08 0.11 -1.09	7.54 0.11 -0.96	7.50 0.09 -0.95	7.50 0.10 -0.94	10.28 0.06 -1.06	19.26 0.42 -0.56	20.94 0.24 -0.77	32.54 0.35 -7.07	34.39 0.25 -9.01	36.15 0.25 -10.85	36.94 0.47 -11.41	37.58 0.65 -11.75	40.94 0.60 -14.38	41.65 0.51 -14.32	44.60 0.55 -15.04	48.05 0.40 -14.47	45.11 0.48 -12.89	44.79 0.00 -9.09	43.35 0.17 -10.22	45.43 -0.07 -9.60	36.88 0.18 -7.02	23.08 0.24 -0.85	18.57 -0.04 -0.80
INDIAN POINT_GT_1 24139	26.42 0.86 -17.01	22.78 0.69 -15.22	20.28 0.64 -13.18	20.08 0.63 -12.99	19.96 0.64 -12.86	24.61 0.93 -14.52	27.95 2.05 -7.62	32.83 2.31 -10.60	36.83 3.11 -8.60	38.99 3.09 -10.78	41.49 3.16 -13.29	40.79 3.16 -12.58	43.04 3.20 -14.67	45.45 3.30 -16.20	49.63 3.41 -19.41	53.42 3.68 -20.72	56.20 4.21 -18.80	55.93 4.00 -20.19	50.07 4.43 -9.95	46.79 4.09 -9.74	49.60 4.42 -9.27	45.01 3.68 -11.65	36.60 2.61 -12.00	30.63 1.92 -10.90
INDIAN POINT_GT_2 23659	26.42 0.86 -17.01	22.78 0.69 -15.22	20.28 0.64 -13.18	20.08 0.63 -12.99	19.96 0.64 -12.86	24.61 0.93 -14.52	27.95 2.05 -7.62	32.83 2.31 -10.60	36.83 3.11 -8.60	38.99 3.09 -10.78	41.49 3.16 -13.29	40.79 3.16 -12.58	43.04 3.20 -14.67	45.45 3.30 -16.20	49.63 3.41 -19.41	53.42 3.68 -20.72	56.20 4.21 -18.80	55.93 4.00 -20.19	50.07 4.43 -9.95	46.79 4.09 -9.74	49.60 4.42 -9.27	45.01 3.68 -11.65	36.60 2.61 -12.00	30.63 1.92 -10.90
INDIAN POINT_GT_3 24019	26.42 0.86 -17.01	22.78 0.69 -15.22	20.28 0.64 -13.18	20.08 0.63 -12.99	19.96 0.64 -12.86	24.61 0.93 -14.52	27.95 2.05 -7.62	32.83 2.31 -10.60	36.83 3.11 -8.60	38.99 3.09 -10.78	41.49 3.16 -13.29	40.79 3.16 -12.58	43.04 3.20 -14.67	45.45 3.30 -16.20	49.63 3.41 -19.41	53.42 3.68 -20.72	56.20 4.21 -18.80	55.93 4.00 -20.19	50.07 4.43 -9.95	46.79 4.09 -9.74	49.60 4.42 -9.27	45.01 3.68 -11.65	36.60 2.61 -12.00	30.63 1.92 -10.90
INDIAN POINT___2 23530	25.78 0.82 -16.40	22.21 0.66 -14.67	20.03 0.63 -12.94	19.83 0.62 -12.75	19.71 0.63 -12.62	24.33 0.92 -14.26	27.75 1.99 -7.48	32.60 2.27 -10.40	36.53 3.04 -8.38	38.64 3.04 -10.48	41.03 3.08 -12.91	40.39 3.08 -12.25	42.62 3.12 -14.33	44.96 3.22 -15.79	49.08 3.32 -18.94	52.81 3.57 -20.23	55.45 4.08 -18.19	55.19 3.87 -19.58	49.58 4.28 -9.60	46.33 3.95 -9.41	49.12 4.27 -8.94	44.61 3.59 -11.33	36.31 2.55 -11.78	30.38 1.87 -10.70
INDIAN POINT___3 23531	26.88 0.90 -17.42	23.18 0.72 -15.58	20.31 0.65 -13.19	20.10 0.65 -13.00	19.97 0.65 -12.87	24.64 0.94 -14.53	27.97 2.07 -7.62	32.86 2.33 -10.60	36.87 3.14 -8.62	39.05 3.14 -10.79	41.53 3.18 -13.31	40.83 3.18 -12.59	43.05 3.20 -14.68	45.47 3.30 -16.21	49.65 3.41 -19.43	53.45 3.68 -20.75	56.24 4.21 -18.84	55.94 3.97 -20.23	50.05 4.39 -9.97	46.78 4.05 -9.76	49.58 4.38 -9.29	45.03 3.68 -11.66	36.60 2.61 -12.00	30.66 1.94 -10.91
IP CORINTH___1 23988	31.93 0.46 -22.91	27.75 0.37 -20.50	24.67 0.34 -17.86	24.41 0.34 -17.60	24.23 0.34 -17.42	29.34 0.50 -19.68	29.74 1.13 -10.32	35.48 1.20 -14.36	30.57 1.91 -3.54	33.64 1.89 -6.63	33.66 1.80 -6.81	33.73 1.78 -6.90	33.46 1.69 -6.60	38.46 1.66 -10.84	38.57 1.66 -10.09	40.67 1.86 -9.80	43.70 2.13 -8.40	46.04 2.25 -12.04	41.53 2.53 -3.30	39.53 2.34 -4.23	41.14 2.59 -2.64	40.66 2.23 -8.74	34.48 1.45 -11.05	33.69 1.10 -14.77
IP___TICONDEROGA 23804	31.36 0.65 -22.16	27.25 0.55 -19.82	24.25 0.52 -17.25	23.99 0.52 -17.01	23.83 0.53 -16.84	28.95 0.78 -19.01	30.16 1.90 -9.97	35.88 2.07 -13.88	31.76 2.91 -3.73	34.72 2.89 -6.70	34.88 2.90 -6.94	34.72 2.90 -6.76	34.77 2.87 -6.73	39.66 2.91 -10.80	40.00 3.00 -10.18	42.01 3.11 -9.90	45.76 3.68 -8.89	47.67 3.59 -12.34	43.33 4.14 -3.50	41.19 3.86 -4.37	42.84 4.20 -2.73	41.69 3.38 -8.62	35.16 2.33 -10.85	33.72 1.64 -14.27
ISLIP_RES_REC 323679	27.87 1.25 -18.07	24.22 1.03 -16.32	21.68 0.95 -14.26	21.53 0.99 -14.08	21.38 0.96 -13.95	25.97 1.37 -15.45	31.01 3.05 -9.68	34.97 3.67 -11.37	39.43 5.00 -9.31	41.48 4.90 -11.46	43.51 4.78 -13.68	42.81 4.81 -12.94	44.83 4.71 -14.95	47.46 5.01 -16.49	51.15 4.61 -19.73	54.92 4.84 -21.06	57.97 5.64 -19.15	57.85 5.55 -20.55	52.15 6.32 -10.13	48.32 5.44 -9.92	52.78 6.82 -10.05	47.05 5.52 -11.84	38.04 3.58 -12.47	32.15 2.76 -11.58
JARVIS____ 23743	8.31 0.06 0.30	6.66 0.05 0.27	6.27 0.05 0.24	6.26 0.04 0.24	6.26 0.04 0.24	8.96 0.06 0.27	18.29 0.15 0.14	19.89 0.16 0.19	25.47 0.25 -0.10	25.52 0.25 -0.15	25.80 0.35 -0.41	25.94 0.32 -0.56	25.63 0.30 -0.16	26.43 0.23 -0.24	27.39 0.24 -0.33	29.70 0.26 -0.43	33.92 0.33 -0.41	32.36 0.32 -0.30	36.48 0.32 -0.47	33.64 0.30 -0.38	36.89 0.36 -0.62	30.23 0.30 -0.25	22.03 0.20 0.15	17.75 0.14 0.20
JENNISON___1 23625	11.72 0.45 -2.71	9.66 0.36 -2.42	8.94 0.32 -2.15	8.89 0.31 -2.12	8.87 0.32 -2.09	12.02 0.49 -2.37	20.77 1.24 -1.24	22.99 1.34 -1.73	29.81 1.73 -2.96	30.60 1.73 -3.74	31.44 1.85 -4.54	31.46 1.83 -4.58	31.95 1.81 -4.96	33.67 1.87 -5.84	35.14 2.04 -6.29	37.78 2.12 -6.65	41.94 2.56 -6.21	40.21 2.44 -6.03	41.85 2.53 -3.62	39.22 2.37 -3.88	42.33 2.77 -3.65	35.14 2.08 -3.38	25.23 1.32 -1.93	20.60 1.01 -1.78
JENNISON___2 23626	11.72 0.45 -2.71	9.66 0.36 -2.42	8.94 0.32 -2.15	8.89 0.31 -2.12	8.87 0.32 -2.09	12.02 0.49 -2.37	20.77 1.24 -1.24	22.99 1.34 -1.73	29.81 1.73 -2.96	30.60 1.73 -3.74	31.44 1.85 -4.54	31.46 1.83 -4.58	31.95 1.81 -4.96	33.67 1.87 -5.84	35.14 2.04 -6.29	37.78 2.12 -6.65	41.94 2.56 -6.21	40.21 2.44 -6.03	41.85 2.53 -3.62	39.22 2.37 -3.88	42.33 2.77 -3.65	35.14 2.08 -3.38	25.23 1.32 -1.93	20.60 1.01 -1.78
JERICHO_RISE_WT_PWR 323719	8.13 -0.43 0.00	6.55 -0.33 0.00	6.16 -0.30 0.00	6.16 -0.30 0.00	6.15 -0.31 0.00	8.73 -0.43 0.00	17.19 -1.10 0.00	18.73 -1.20 0.00	20.11 -1.78 3.22	18.36 -1.83 4.93	15.00 -1.90 8.13	12.07 -2.01 10.98	16.84 -2.01 6.32	15.80 -2.18 7.97	14.77 -2.23 9.81	14.71 -2.47 11.83	19.67 -2.85 10.65	19.70 -2.70 9.35	22.38 -2.96 10.35	21.38 -2.77 8.82	19.66 -3.02 13.23	19.79 -2.46 7.43	19.89 -1.82 0.27	16.65 -1.16 0.00
KEDC PORT_JEFF_GT2 24210	27.74 1.20 -17.99	24.10 0.99 -16.23	21.54 0.91 -14.16	21.39 0.95 -13.98	21.24 0.92 -13.85	25.84 1.31 -15.37	30.79 2.91 -9.60	34.74 3.51 -11.30	39.14 4.77 -9.25	41.20 4.67 -11.40	43.25 4.53 -13.67	42.52 4.54 -12.93	44.48 4.36 -14.95	47.07 4.62 -16.49	50.59 4.05 -19.73	54.31 4.24 -21.06	57.24 4.91 -19.15	57.15 4.86 -20.55	51.39 5.57 -10.13	47.63 4.75 -9.91	51.96 6.07 -9.98	46.60 5.07 -11.84	37.79 3.36 -12.44	31.95 2.62 -11.52

KEDC PORT_JEFF_GT3 24211	27.74 1.20 -17.99	24.10 0.99 -16.23	21.54 0.91 -14.16	21.39 0.95 -13.98	21.24 0.92 -13.85	25.84 1.31 -15.37	30.79 2.91 -9.60	34.74 3.51 -11.30	39.14 4.77 -9.25	41.20 4.67 -11.40	43.25 4.53 -13.67	42.52 4.54 -12.93	44.48 4.36 -14.95	47.07 4.62 -16.49	50.59 4.05 -19.73	54.31 4.24 -21.06	57.24 4.91 -19.15	57.15 4.86 -20.55	51.39 5.57 -10.13	47.63 4.75 -9.91	51.96 6.07 -9.98	46.60 5.07 -11.84	37.79 3.36 -12.44	31.95 2.62 -11.52
KEDC_GLWD_GT4 24219	29.73 1.04 -20.13	26.36 0.85 -18.63	24.14 0.78 -16.89	23.97 0.77 -16.74	23.87 0.78 -16.62	27.85 1.15 -17.55	32.40 2.49 -11.63	35.96 2.79 -13.24	39.84 3.74 -10.98	41.70 3.74 -12.84	42.92 3.78 -14.09	42.17 3.81 -13.31	44.00 3.85 -14.97	46.31 3.89 -16.46	50.28 3.73 -19.74	54.11 4.03 -21.07	57.05 4.71 -19.16	56.84 4.54 -20.56	50.73 4.89 -10.14	47.34 4.45 -9.93	52.86 5.06 -11.88	45.90 4.37 -11.85	38.35 3.12 -13.24	33.24 2.31 -13.11
KEDC_GLWD_GT5 24220	29.73 1.04 -20.13	26.36 0.85 -18.63	24.14 0.78 -16.89	23.97 0.77 -16.74	23.87 0.78 -16.62	27.85 1.15 -17.55	32.40 2.49 -11.63	35.96 2.79 -13.24	39.84 3.74 -10.98	41.70 3.74 -12.84	42.92 3.78 -14.09	42.17 3.81 -13.31	44.00 3.85 -14.97	46.31 3.89 -16.46	50.28 3.73 -19.74	54.11 4.03 -21.07	57.05 4.71 -19.16	56.84 4.54 -20.56	50.73 4.89 -10.14	47.34 4.45 -9.93	52.86 5.06 -11.88	45.90 4.37 -11.85	38.35 3.12 -13.24	33.24 2.31 -13.11
KENSICO____ 23655	26.78 0.90 -17.32	23.10 0.72 -15.50	20.47 0.67 -13.33	20.26 0.67 -13.14	20.14 0.67 -13.00	24.83 0.98 -14.69	28.12 2.14 -7.70	33.06 2.41 -10.72	37.11 3.26 -8.73	39.33 3.26 -10.95	41.86 3.31 -13.51	41.14 3.31 -12.78	43.41 3.35 -14.89	45.85 3.45 -16.44	50.05 3.57 -19.67	53.84 3.83 -21.00	56.67 4.38 -19.11	56.41 4.16 -20.51	50.42 4.61 -10.12	47.12 4.25 -9.90	49.94 4.60 -9.44	45.36 3.86 -11.82	36.86 2.73 -12.15	30.84 2.01 -11.03
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.44 0.89 -17.99	23.68 0.71 -16.09	21.19 0.68 -14.04	20.97 0.67 -13.84	20.82 0.66 -13.70	25.60 0.96 -15.47	28.50 2.10 -8.12	33.63 2.41 -11.29	35.44 3.09 -7.23	37.22 2.99 -9.11	38.89 3.05 -10.79	38.95 3.13 -10.77	41.46 3.32 -12.96	43.74 3.50 -14.28	47.67 3.70 -17.16	51.30 4.03 -18.26	52.04 4.68 -14.18	52.51 4.51 -16.26	47.67 4.93 -7.05	44.87 4.65 -7.25	47.27 4.99 -6.37	43.80 3.98 -10.14	36.99 2.86 -12.15	31.56 2.14 -11.62
KIAC_JFK_GT1 23816	26.82 0.91 -17.36	23.13 0.72 -15.53	20.50 0.67 -13.37	20.29 0.65 -13.18	20.16 0.65 -13.04	24.88 0.99 -14.73	28.21 2.19 -7.73	33.05 2.37 -10.75	37.02 3.14 -8.76	40.86 3.14 -12.60	43.91 3.18 -15.68	44.06 3.21 -15.79	46.55 3.17 -18.20	48.05 3.43 -18.67	50.10 3.57 -19.72	53.86 3.77 -21.07	56.64 4.31 -19.15	56.51 4.22 -20.55	50.47 4.64 -10.13	47.23 4.35 -9.91	49.96 4.60 -9.45	45.43 3.89 -11.86	39.15 2.68 -14.48	30.82 1.94 -11.07
KIAC_JFK_GT2 23817	26.82 0.91 -17.36	23.13 0.72 -15.53	20.50 0.67 -13.37	20.29 0.65 -13.18	20.16 0.65 -13.04	24.88 0.99 -14.73	28.21 2.19 -7.73	33.05 2.37 -10.75	37.02 3.14 -8.76	40.86 3.14 -12.60	43.91 3.18 -15.68	44.06 3.21 -15.79	46.55 3.17 -18.20	48.05 3.43 -18.67	50.10 3.57 -19.72	53.86 3.77 -21.07	56.64 4.31 -19.15	56.51 4.22 -20.55	50.47 4.64 -10.13	47.23 4.35 -9.91	49.96 4.60 -9.45	45.43 3.89 -11.86	39.15 2.68 -14.48	30.82 1.94 -11.07
KINTIGH____ 23543	9.46 -0.14 -1.04	7.74 -0.08 -0.93	7.23 -0.06 -0.83	7.20 -0.08 -0.82	7.19 -0.08 -0.81	9.91 -0.16 -0.91	18.67 -0.09 -0.48	20.19 -0.40 -0.66	20.24 -0.48 4.40	18.95 -0.55 5.62	17.77 -0.53 6.74	17.43 -0.38 7.25	17.64 -0.25 7.28	16.65 -0.23 9.07	17.79 -0.35 8.68	19.56 -0.38 9.08	23.76 -0.56 8.86	23.77 -0.48 7.50	28.97 -0.93 5.80	25.52 -0.76 6.68	28.63 -1.01 6.27	24.88 -0.80 4.01	22.23 -0.48 -0.73	18.06 -0.43 -0.68
LEDERLE____ 23769	25.95 0.93 -16.46	22.34 0.74 -14.72	19.83 0.69 -12.67	19.64 0.68 -12.49	19.51 0.69 -12.36	24.13 1.01 -13.96	27.78 2.17 -7.32	32.59 2.47 -10.19	36.56 3.29 -8.15	38.54 3.26 -10.15	40.86 3.33 -12.48	40.24 3.33 -11.85	42.44 3.37 -13.89	44.76 3.48 -15.32	48.88 3.59 -18.47	52.62 3.89 -19.72	55.25 4.45 -17.62	54.97 4.22 -19.00	49.62 4.64 -9.28	46.37 4.28 -9.12	49.22 4.67 -8.64	44.57 3.86 -11.03	36.21 2.75 -11.47	30.35 2.06 -10.48
LINDEN COGEN____ 23786	26.88 0.97 -17.36	23.18 0.77 -15.53	20.55 0.71 -13.37	20.34 0.70 -13.18	20.21 0.70 -13.04	24.94 1.04 -14.73	28.30 2.29 -7.73	33.23 2.55 -10.75	37.29 3.42 -8.76	41.16 3.44 -12.60	44.21 3.48 -15.69	44.36 3.51 -15.80	46.90 3.52 -18.20	48.24 3.61 -18.67	50.21 3.67 -19.72	54.06 3.97 -21.07	56.87 4.55 -19.15	56.57 4.28 -20.55	50.54 4.71 -10.13	47.30 4.42 -9.91	50.03 4.67 -9.45	45.55 4.01 -11.86	39.37 2.90 -14.48	31.00 2.12 -11.07
LIPA_MISC_IPP 23656	27.67 1.15 -17.96	24.04 0.96 -16.20	21.48 0.88 -14.13	21.35 0.94 -13.95	21.17 0.89 -13.82	25.75 1.25 -15.34	30.67 2.81 -9.58	34.68 3.47 -11.28	39.15 4.80 -9.23	41.18 4.67 -11.38	43.19 4.48 -13.66	42.54 4.56 -12.93	44.60 4.48 -14.95	47.17 4.73 -16.49	50.83 4.29 -19.73	54.48 4.41 -21.06	57.34 5.01 -19.15	57.31 5.01 -20.55	51.72 5.89 -10.13	47.86 4.98 -9.91	52.29 6.43 -9.96	46.72 5.19 -11.84	37.67 3.25 -12.43	31.80 2.49 -11.50
LISF__SOLAR 323691	27.69 1.16 -17.97	24.06 0.97 -16.21	21.50 0.89 -14.14	21.37 0.96 -13.96	21.19 0.90 -13.83	25.77 1.26 -15.35	30.72 2.85 -9.58	34.74 3.53 -11.29	39.25 4.90 -9.24	41.29 4.77 -11.39	43.29 4.58 -13.67	42.64 4.66 -12.93	44.71 4.58 -14.95	47.27 4.83 -16.49	50.94 4.40 -19.73	54.60 4.52 -21.06	57.44 5.11 -19.15	57.41 5.11 -20.55	51.90 6.07 -10.13	47.99 5.11 -9.91	52.45 6.57 -9.97	46.84 5.31 -11.84	37.71 3.30 -12.43	31.85 2.53 -11.51
LITTLE FALLS__HYD 24013	8.76 0.50 0.30	7.00 0.39 0.27	6.59 0.36 0.24	6.58 0.36 0.24	6.59 0.36 0.24	9.42 0.52 0.27	19.26 1.12 0.14	20.95 1.22 0.19	26.80 1.58 -0.10	26.86 1.58 -0.15	27.10 1.65 -0.41	27.20 1.58 -0.56	26.81 1.48 -0.16	27.57 1.37 -0.24	28.54 1.39 -0.33	30.95 1.51 -0.43	35.41 1.82 -0.41	33.85 1.81 -0.30	38.23 2.07 -0.47	35.29 1.94 -0.38	38.68 2.15 -0.62	31.77 1.84 -0.25	23.16 1.32 0.15	18.62 1.01 0.20
LI_NEWBRDGE__DRP 323616	27.16 1.10 -17.50	23.47 0.89 -15.69	20.86 0.84 -13.55	20.66 0.83 -13.36	20.53 0.84 -13.23	25.27 1.23 -14.88	30.05 2.63 -9.13	33.71 2.91 -10.88	37.84 3.87 -8.86	40.04 3.84 -11.08	42.47 3.85 -13.58	41.76 3.86 -12.85	44.02 3.90 -14.94	46.49 4.05 -16.49	50.29 3.75 -19.72	54.16 4.09 -21.06	57.21 4.88 -19.15	57.02 4.73 -20.55	50.89 5.07 -10.13	47.43 4.55 -9.91	50.90 5.42 -9.57	45.95 4.42 -11.84	37.45 3.21 -12.25	31.38 2.40 -11.17
LONG_LAKE_PHOENIX 24014	9.07 -0.09 -0.59	7.34 -0.07 -0.53	6.87 -0.07 -0.47	6.85 -0.08 -0.46	6.84 -0.08 -0.46	9.59 -0.09 -0.52	18.50 -0.05 -0.27	20.19 -0.12 -0.38	25.18 -0.12 -0.19	25.20 -0.15 -0.22	25.07 -0.20 -0.23	25.16 -0.17 -0.28	25.39 -0.15 -0.37	26.19 -0.15 -0.39	27.17 -0.13 -0.49	29.39 -0.14 -0.53	33.24 -0.17 -0.23	31.81 -0.26 -0.32	35.39 -0.39 -0.09	32.71 -0.36 -0.11	35.58 -0.39 -0.06	29.56 -0.35 -0.23	22.08 -0.22 -0.31	18.02 -0.18 -0.39

LOVETT___3 23632	26.29 0.89 -16.84	22.65 0.71 -15.06	19.84 0.63 -12.74	19.64 0.63 -12.56	19.52 0.63 -12.43	24.12 0.92 -14.04	27.66 2.01 -7.36	32.44 2.27 -10.24	36.36 3.04 -8.21	38.39 3.04 -10.23	40.70 3.08 -12.58	40.07 3.08 -11.94	42.22 3.07 -13.98	44.55 3.17 -15.43	48.67 3.27 -18.59	52.38 3.51 -19.86	54.97 4.01 -17.77	54.71 3.81 -19.15	49.27 4.21 -9.37	46.05 3.89 -9.20	48.83 4.20 -8.72	44.32 3.53 -11.11	36.05 2.53 -11.54	30.22 1.87 -10.54
LOVETT___4 23642	26.37 0.92 -16.89	22.73 0.74 -15.11	19.87 0.65 -12.75	19.67 0.64 -12.57	19.55 0.65 -12.44	24.15 0.94 -14.05	27.72 2.07 -7.37	32.51 2.33 -10.25	36.45 3.11 -8.22	38.48 3.11 -10.24	40.79 3.16 -12.60	40.16 3.16 -11.95	42.31 3.15 -13.99	44.65 3.24 -15.44	48.77 3.35 -18.61	52.51 3.63 -19.87	55.09 4.11 -17.79	54.82 3.90 -19.18	49.39 4.32 -9.38	46.19 4.02 -9.21	48.98 4.34 -8.73	44.42 3.62 -11.12	36.12 2.59 -11.55	30.28 1.92 -10.55
LOVETT___5 23593	26.37 0.92 -16.89	22.73 0.74 -15.11	19.87 0.65 -12.75	19.67 0.64 -12.57	19.55 0.65 -12.44	24.15 0.94 -14.05	27.72 2.07 -7.37	32.51 2.33 -10.25	36.45 3.11 -8.22	38.48 3.11 -10.24	40.79 3.16 -12.60	40.16 3.16 -11.95	42.31 3.15 -13.99	44.65 3.24 -15.44	48.77 3.35 -18.61	52.51 3.63 -19.87	55.09 4.11 -17.79	54.82 3.90 -19.18	49.39 4.32 -9.38	46.19 4.02 -9.21	48.98 4.34 -8.73	44.42 3.62 -11.12	36.12 2.59 -11.55	30.28 1.92 -10.55
LOWER RAQUET___HYD 24057	7.75 -0.80 0.00	6.24 -0.64 0.00	5.86 -0.61 0.00	5.86 -0.60 0.00	5.84 -0.62 0.00	8.33 -0.83 0.00	16.29 -1.99 0.00	17.77 -2.15 0.00	19.31 -3.01 2.79	17.79 -3.07 4.27	15.01 -3.01 7.03	12.54 -3.03 9.48	16.75 -2.97 5.46	15.97 -3.09 6.90	15.24 -3.08 8.49	15.35 -3.42 10.24	20.15 -3.81 9.22	20.01 -3.65 8.09	22.67 -4.07 8.95	21.58 -3.76 7.63	20.44 -4.02 11.45	19.87 -3.38 6.43	19.18 -2.57 0.24	16.06 -1.74 0.00
LOWER___HUDSON 24059	31.88 0.44 -22.87	27.70 0.36 -20.46	24.62 0.33 -17.83	24.37 0.34 -17.57	24.18 0.33 -17.40	29.27 0.46 -19.65	29.47 0.88 -10.31	35.18 0.92 -14.34	29.74 1.46 -3.17	32.75 1.46 -6.17	33.09 1.58 -6.47	33.22 1.58 -6.58	32.97 1.59 -6.21	37.73 1.61 -10.16	37.63 1.64 -9.18	39.59 1.83 -8.75	42.65 2.06 -7.41	45.04 2.13 -11.17	40.55 2.32 -2.54	38.68 2.14 -3.57	40.04 2.37 -1.76	39.75 1.87 -8.20	34.11 1.25 -10.87	33.39 0.84 -14.75
LWR___OSWEGATCHIE_HYD 23850	7.92 -0.64 0.00	6.36 -0.52 0.00	5.96 -0.50 0.00	5.96 -0.50 0.00	5.96 -0.50 0.00	8.49 -0.67 0.00	16.88 -1.41 0.00	18.43 -1.49 0.00	21.47 -2.01 1.64	20.61 -2.01 2.50	19.05 -1.90 4.09	17.61 -1.93 5.52	20.09 -1.91 3.17	19.89 -2.02 4.05	19.88 -1.96 4.98	20.74 -2.26 6.01	25.35 -2.42 5.41	24.68 -2.32 4.74	27.73 -2.71 5.25	25.98 -2.51 4.47	26.65 -2.55 6.72	23.69 -2.23 3.77	20.09 -1.76 0.14	16.49 -1.32 0.00
LYONS_FALL_HYD 23570	8.49 -0.07 0.00	6.81 -0.07 0.00	6.40 -0.07 0.00	6.38 -0.08 0.00	6.38 -0.08 0.00	9.10 -0.06 0.00	18.26 -0.02 0.00	19.91 -0.02 0.00	24.95 0.03 0.20	24.82 0.00 0.30	24.80 0.15 0.39	24.65 0.13 0.53	24.97 0.10 0.31	25.53 0.05 0.49	26.41 0.19 0.60	28.38 0.09 0.72	32.77 0.23 0.65	31.40 0.22 0.57	35.21 0.14 0.63	32.53 0.10 0.54	35.39 0.29 0.81	29.32 0.09 0.45	21.92 -0.04 0.02	17.72 -0.09 0.00
MADISON___COUNTY_LFGE 323628	8.71 0.15 0.00	7.00 0.12 0.00	6.56 0.10 0.00	6.55 0.09 0.00	6.55 0.09 0.00	9.33 0.17 0.00	18.76 0.47 0.00	20.43 0.50 0.00	25.79 0.68 0.00	25.80 0.68 0.00	25.82 0.78 0.00	25.81 0.75 0.00	25.93 0.75 0.00	26.71 0.75 0.00	27.67 0.86 0.00	29.85 0.84 0.00	34.24 1.06 0.00	32.73 0.99 0.00	36.69 1.00 0.00	33.86 0.89 0.00	36.99 1.08 0.00	30.45 0.77 0.00	22.45 0.46 0.00	18.14 0.34 0.00
MAPLE_RIDGE_WT_1 323574	7.76 -0.18 0.61	6.15 -0.18 0.55	5.80 -0.18 0.49	5.79 -0.19 0.48	5.80 -0.19 0.47	8.36 -0.27 0.54	17.47 -0.53 0.28	18.98 -0.56 0.39	25.63 -0.68 -1.19	26.40 -0.63 -1.90	27.81 -0.57 -3.35	28.98 -0.63 -4.55	26.82 -0.70 -2.35	7.40 -0.83 17.73	4.10 -0.86 21.85	1.83 -0.90 26.28	36.56 -0.99 -4.38	34.57 -0.89 -3.71	39.12 -0.96 -4.39	35.78 -0.89 -3.70	40.60 -0.97 -5.66	31.84 -0.80 -2.95	21.05 -0.59 0.34	16.94 -0.46 0.40
MAPLE_RIDGE_WT_2 323611	7.76 -0.18 0.61	6.15 -0.18 0.55	5.80 -0.18 0.49	5.79 -0.19 0.48	5.80 -0.19 0.47	8.36 -0.27 0.54	17.47 -0.53 0.28	18.98 -0.56 0.39	25.63 -0.68 -1.19	26.40 -0.63 -1.90	27.81 -0.57 -3.35	28.98 -0.63 -4.55	26.82 -0.70 -2.35	7.40 -0.83 17.73	4.10 -0.86 21.85	1.83 -0.90 26.28	36.56 -0.99 -4.38	34.57 -0.89 -3.71	39.12 -0.96 -4.39	35.78 -0.89 -3.70	40.60 -0.97 -5.66	31.84 -0.80 -2.95	21.05 -0.59 0.34	16.94 -0.46 0.40
MARBLE_RIVER_WT_PWR 323696	8.15 -0.41 0.00	6.56 -0.32 0.00	6.17 -0.30 0.00	6.18 -0.28 0.00	6.16 -0.30 0.00	8.75 -0.41 0.00	17.22 -1.06 0.00	18.77 -1.16 0.00	20.11 -1.73 3.27	18.33 -1.78 5.01	14.93 -1.85 8.26	11.96 -1.95 11.14	16.77 -1.99 6.41	15.71 -2.15 8.09	14.63 -2.23 9.96	14.53 -2.47 12.01	19.51 -2.85 10.81	19.56 -2.70 9.49	22.19 -3.00 10.50	21.21 -2.80 8.95	19.46 -3.02 13.43	19.65 -2.49 7.54	19.86 -1.85 0.28	16.65 -1.16 0.00
MARSH_HILL_WT_PWR 323713	10.47 0.27 -1.65	8.58 0.23 -1.48	7.98 0.20 -1.31	7.93 0.18 -1.29	7.92 0.19 -1.28	10.88 0.27 -1.44	19.95 0.91 -0.76	21.90 0.92 -1.05	33.32 1.21 -7.00	35.14 1.10 -8.91	36.93 1.15 -10.74	37.56 1.25 -11.25	38.17 1.36 -11.64	41.55 1.40 -14.19	42.29 1.23 -14.24	45.34 1.36 -14.96	49.08 1.56 -14.34	46.21 1.59 -12.88	46.15 1.50 -8.95	44.41 1.52 -9.93	46.74 1.51 -9.33	37.75 1.10 -6.97	23.94 0.79 -1.17	19.41 0.52 -1.08
MG INDUSTRY___DRP 24185	31.04 0.46 -22.02	26.95 0.37 -19.70	23.97 0.35 -17.15	23.71 0.34 -16.91	23.54 0.34 -16.74	28.54 0.48 -18.90	29.06 0.86 -9.92	34.62 0.90 -13.79	29.52 1.36 -3.05	32.40 1.36 -5.92	32.33 1.45 -5.84	32.36 1.45 -5.86	32.40 1.48 -5.75	37.26 1.53 -9.77	37.27 1.58 -8.87	39.19 1.71 -8.47	42.15 1.92 -7.04	44.28 1.87 -10.66	40.12 2.03 -2.39	38.23 1.88 -3.38	39.59 2.05 -1.64	39.20 1.66 -7.86	33.67 1.19 -10.50	32.80 0.80 -14.19
MID___OSWEGATCHIE_HYD 23849	7.92 -0.64 0.00	6.36 -0.52 0.00	5.96 -0.50 0.00	5.96 -0.50 0.00	5.96 -0.50 0.00	8.49 -0.67 0.00	16.88 -1.41 0.00	18.43 -1.49 0.00	21.47 -2.01 1.64	20.61 -2.01 2.50	19.05 -1.90 4.09	17.61 -1.93 5.52	20.09 -1.91 3.17	19.89 -2.02 4.05	19.88 -1.96 4.98	20.74 -2.26 6.01	25.35 -2.42 5.41	24.68 -2.32 4.74	27.73 -2.71 5.25	25.98 -2.51 4.47	26.65 -2.55 6.72	23.69 -2.23 3.77	20.09 -1.76 0.14	16.49 -1.32 0.00
MID___RAQUETTE_HYD 23851	7.75 -0.80 0.00	6.24 -0.64 0.00	5.86 -0.61 0.00	5.86 -0.60 0.00	5.84 -0.62 0.00	8.33 -0.83 0.00	16.29 -1.99 0.00	17.77 -2.15 0.00	19.31 -3.01 2.79	17.79 -3.07 4.27	15.01 -3.01 7.03	12.54 -3.03 9.48	16.75 -2.97 5.46	15.97 -3.09 6.90	15.24 -3.08 8.49	15.35 -3.42 10.24	20.15 -3.81 9.22	20.01 -3.65 8.09	22.67 -4.07 8.95	21.58 -3.76 7.63	20.44 -4.02 11.45	19.87 -3.38 6.43	19.18 -2.57 0.24	16.06 -1.74 0.00

MILLIKEN___1 23584	10.10 0.14 -1.41	8.24 0.10 -1.26	7.67 0.09 -1.12	7.64 0.08 -1.10	7.63 0.08 -1.09	10.54 0.15 -1.23	19.44 0.51 -0.65	21.30 0.48 -0.90	27.58 0.65 -1.81	28.05 0.63 -2.29	28.47 0.65 -2.78	28.55 0.68 -2.82	28.62 0.43 -3.02	30.00 0.44 -3.60	31.11 0.48 -3.81	33.53 0.49 -4.02	37.59 0.63 -3.78	35.93 0.57 -3.61	38.42 0.50 -2.23	35.86 0.50 -2.40	38.74 0.57 -2.26	32.05 0.36 -2.01	23.13 0.15 -0.99	18.84 0.11 -0.92
MILLIKEN___2 23585	10.10 0.14 -1.41	8.24 0.10 -1.26	7.67 0.09 -1.12	7.64 0.08 -1.10	7.63 0.08 -1.09	10.54 0.15 -1.23	19.44 0.51 -0.65	21.30 0.48 -0.90	27.58 0.65 -1.81	28.05 0.63 -2.29	28.47 0.65 -2.78	28.55 0.68 -2.82	28.62 0.43 -3.02	30.00 0.44 -3.60	31.11 0.48 -3.81	33.53 0.49 -4.02	37.59 0.63 -3.78	35.93 0.57 -3.61	38.42 0.50 -2.23	35.86 0.50 -2.40	38.74 0.57 -2.26	32.05 0.36 -2.01	23.13 0.15 -0.99	18.84 0.11 -0.92
MILLIKEN___DIESEL 23629	10.10 0.14 -1.41	8.24 0.10 -1.26	7.67 0.09 -1.12	7.64 0.08 -1.10	7.63 0.08 -1.09	10.54 0.15 -1.23	19.44 0.51 -0.65	21.30 0.48 -0.90	27.58 0.65 -1.81	28.05 0.63 -2.29	28.47 0.65 -2.78	28.55 0.68 -2.82	28.62 0.43 -3.02	30.00 0.44 -3.60	31.11 0.48 -3.81	33.53 0.49 -4.02	37.59 0.63 -3.78	35.93 0.57 -3.61	38.42 0.50 -2.23	35.86 0.50 -2.40	38.74 0.57 -2.26	32.05 0.36 -2.01	23.13 0.15 -0.99	18.84 0.11 -0.92
MILLSEAT___LFGE 323607	9.73 0.05 -1.12	7.96 0.08 -1.00	7.43 0.08 -0.89	7.40 0.06 -0.87	7.39 0.06 -0.86	10.18 0.04 -0.98	19.23 0.44 -0.51	20.86 0.22 -0.71	28.75 0.33 -3.31	29.59 0.25 -4.21	30.43 0.30 -5.08	30.87 0.53 -5.29	31.38 0.70 -5.51	33.38 0.73 -6.69	34.23 0.64 -6.78	36.83 0.70 -7.13	40.66 0.66 -6.82	38.61 0.67 -6.20	40.26 0.36 -4.21	38.11 0.40 -4.75	40.66 0.29 -4.46	33.36 0.24 -3.44	23.01 0.24 -0.78	18.58 0.04 -0.73
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.64 0.88 -17.21	22.98 0.71 -15.39	20.38 0.66 -13.25	20.17 0.65 -13.07	20.05 0.65 -12.93	24.72 0.95 -14.61	28.03 2.08 -7.66	32.94 2.35 -10.66	36.96 3.16 -8.68	39.16 3.17 -10.87	41.66 3.21 -13.42	40.97 3.23 -12.68	43.20 3.25 -14.78	45.64 3.35 -16.33	49.84 3.46 -19.56	53.64 3.74 -20.88	56.46 4.28 -19.00	56.19 4.06 -20.39	50.21 4.46 -10.06	46.96 4.15 -9.84	49.78 4.49 -9.38	45.17 3.74 -11.75	36.71 2.66 -12.07	30.73 1.96 -10.97
MODEL_CITY_ENERGY 24167	9.64 -0.10 -1.19	7.91 -0.03 -1.06	7.38 -0.03 -0.94	7.35 -0.04 -0.93	7.35 -0.03 -0.92	10.06 -0.14 -1.04	18.81 -0.02 -0.54	20.28 -0.40 -0.76	29.44 -0.48 -4.81	30.67 -0.58 -6.12	31.87 -0.55 -7.38	32.40 -0.38 -7.72	32.99 -0.17 -7.99	35.52 -0.18 -9.75	36.33 -0.27 -9.78	39.00 -0.29 -10.28	42.48 -0.56 -9.86	40.17 -0.44 -8.87	40.81 -1.04 -6.15	39.20 -0.82 -7.06	41.43 -1.11 -6.63	33.81 -0.83 -4.96	22.35 -0.46 -0.83	18.12 -0.46 -0.78
MODERN_LFGE___ 323580	9.64 -0.10 -1.19	7.91 -0.03 -1.06	7.38 -0.03 -0.94	7.35 -0.04 -0.93	7.35 -0.03 -0.92	10.06 -0.14 -1.04	18.81 -0.02 -0.54	20.28 -0.40 -0.76	29.44 -0.48 -4.81	30.67 -0.58 -6.12	31.87 -0.55 -7.38	32.40 -0.38 -7.72	32.99 -0.17 -7.99	35.52 -0.18 -9.75	36.33 -0.27 -9.78	39.00 -0.29 -10.28	42.48 -0.56 -9.86	40.17 -0.44 -8.87	40.81 -1.04 -6.15	39.20 -0.82 -7.06	41.43 -1.11 -6.63	33.81 -0.83 -4.96	22.35 -0.46 -0.83	18.12 -0.46 -0.78
MOHAWK_PAPER___DRP 24187	31.56 0.48 -22.52	27.41 0.39 -20.15	24.37 0.36 -17.55	24.11 0.36 -17.30	23.94 0.36 -17.12	28.99 0.49 -19.34	29.27 0.84 -10.14	34.92 0.88 -14.11	29.52 1.41 -3.00	32.53 1.43 -5.98	32.46 1.55 -5.86	32.45 1.55 -5.84	32.35 1.56 -5.62	37.41 1.61 -9.85	37.24 1.64 -8.79	39.13 1.80 -8.32	42.32 2.02 -7.11	44.60 2.03 -10.83	40.30 2.21 -2.39	38.43 2.04 -3.42	39.76 2.23 -1.62	39.42 1.75 -7.98	33.80 1.21 -10.61	33.11 0.78 -14.52
MONGAUP___HYD 23641	24.31 0.92 -14.83	20.88 0.74 -13.27	18.95 0.72 -11.77	18.76 0.70 -11.60	18.63 0.68 -11.48	23.12 0.99 -12.97	27.19 2.10 -6.80	31.78 2.39 -9.46	35.58 3.01 -7.46	37.25 2.86 -9.27	39.36 2.95 -11.36	38.74 2.83 -10.85	41.02 3.07 -12.78	42.98 2.98 -14.04	46.99 3.22 -16.96	50.96 3.83 -18.12	53.25 4.15 -15.92	53.02 4.03 -17.25	48.40 4.35 -8.35	45.68 4.48 -8.23	48.12 4.45 -7.76	43.50 3.74 -10.08	35.50 2.86 -10.66	29.73 2.19 -9.73
MONTAUK___DIESEL 23721	28.00 1.48 -17.97	24.30 1.22 -16.21	21.72 1.11 -14.14	21.60 1.19 -13.95	21.42 1.14 -13.82	26.08 1.58 -15.34	31.48 3.62 -9.58	35.64 4.42 -11.29	40.48 6.13 -9.23	42.57 6.05 -11.39	44.64 5.94 -13.67	44.02 6.04 -12.93	46.09 5.97 -14.95	48.78 6.33 -16.49	52.52 5.98 -19.73	56.31 6.24 -21.06	59.40 7.07 -19.15	59.31 7.02 -20.55	53.97 8.14 -10.13	49.83 6.95 -9.91	54.53 8.65 -9.96	48.47 6.94 -11.84	38.70 4.29 -12.43	32.57 3.26 -11.51
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.89 0.98 -17.36	23.19 0.78 -15.53	20.56 0.72 -13.37	20.35 0.71 -13.18	20.22 0.72 -13.05	24.95 1.05 -14.73	28.32 2.30 -7.74	33.27 2.59 -10.75	37.38 3.49 -8.77	41.87 3.47 -13.28	45.13 3.51 -16.59	45.64 3.53 -17.05	48.33 3.57 -19.58	49.23 3.68 -19.59	50.32 3.78 -19.72	54.19 4.09 -21.08	57.01 4.68 -19.15	56.74 4.44 -20.55	50.68 4.85 -10.13	47.40 4.52 -9.92	50.21 4.85 -9.45	45.65 4.10 -11.87	40.36 2.92 -15.45	31.06 2.17 -11.08
MUNSVILLE_WIND_PWR 323609	11.48 0.58 -2.34	9.42 0.45 -2.10	8.71 0.39 -1.86	8.67 0.37 -1.83	8.65 0.37 -1.81	11.82 0.61 -2.05	20.91 1.55 -1.07	23.13 1.71 -1.49	30.03 2.21 -2.70	30.76 2.21 -3.42	31.60 2.40 -4.15	31.58 2.33 -4.20	31.92 2.22 -4.53	33.59 2.28 -5.35	35.06 2.52 -5.73	37.68 2.61 -6.05	42.10 3.25 -5.66	40.32 3.11 -5.47	42.33 3.32 -3.32	39.69 3.17 -3.56	43.03 3.77 -3.35	35.53 2.79 -3.06	25.32 1.67 -1.67	20.64 1.30 -1.54
N SALMON___HYD 24042	8.04 -0.51 0.00	6.48 -0.40 0.00	6.09 -0.38 0.00	6.10 -0.36 0.00	6.07 -0.39 0.00	8.66 -0.50 0.00	16.98 -1.30 0.00	18.49 -1.43 0.00	19.80 -2.21 3.11	18.08 -2.29 4.76	14.84 -2.35 7.84	12.06 -2.41 10.59	16.77 -2.32 6.09	15.80 -2.47 7.69	14.82 -2.52 9.47	14.81 -2.79 11.42	19.65 -3.25 10.28	19.65 -3.08 9.02	22.21 -3.50 9.98	21.19 -3.26 8.51	19.63 -3.52 12.77	19.61 -2.91 7.17	19.57 -2.15 0.26	16.54 -1.26 0.00
N.E_GEN_SANDY PD 24062	29.34 0.66 -20.13	25.42 0.54 -18.01	22.61 0.50 -15.64	22.37 0.50 -15.42	22.22 0.50 -15.26	27.11 0.72 -17.23	28.86 1.54 -9.04	40.40 1.69 -18.78	38.00 2.36 -10.52	38.72 2.34 -11.26	39.74 2.38 -12.32	39.59 2.41 -12.13	39.24 2.42 -11.65	41.62 2.49 -13.17	43.56 2.57 -14.17	46.08 2.76 -14.31	50.01 3.19 -13.65	50.96 3.02 -16.20	47.00 3.35 -7.95	47.18 3.10 -11.12	51.47 3.37 -12.19	42.59 2.79 -10.12	35.17 1.98 -11.20	32.17 1.43 -12.94
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.18 0.92 -16.70	22.56 0.74 -14.94	19.85 0.67 -12.71	19.65 0.65 -12.53	19.53 0.66 -12.41	24.14 0.96 -14.01	27.73 2.10 -7.35	32.52 2.37 -10.23	36.47 3.16 -8.19	38.46 3.14 -10.20	40.80 3.21 -12.55	40.17 3.21 -11.91	42.34 3.22 -13.95	44.67 3.32 -15.39	48.79 3.43 -18.55	52.53 3.71 -19.81	55.15 4.25 -17.72	54.88 4.03 -19.10	49.46 4.43 -9.34	46.25 4.12 -9.17	49.05 4.45 -8.69	44.47 3.71 -11.08	36.14 2.64 -11.51	30.30 1.98 -10.52

NARROWS_GT1_1 24228	27.00	23.27	20.63	20.42	20.29	25.01	28.43	33.35	37.43	41.52	44.70	45.00	47.66	48.77	50.26	54.12	56.94	56.70	50.65	47.53	50.17	45.85	39.95	31.26
	1.07	0.85	0.78	0.77	0.77	1.12	2.41	2.67	3.54	3.42	3.48	3.46	3.52	3.63	3.73	4.03	4.61	4.41	4.82	4.65	4.81	4.30	2.95	2.37
	-17.37	-15.54	-13.38	-13.19	-13.05	-14.73	-7.74	-10.75	-8.77	-12.98	-16.18	-16.49	-18.96	-19.18	-19.72	-21.08	-19.15	-20.55	-10.13	-9.92	-9.45	-11.87	-15.01	-11.08
NARROWS_GT1_2 24229	27.00	23.27	20.63	20.42	20.29	25.01	28.43	33.35	37.43	41.52	44.70	45.00	47.66	48.77	50.26	54.12	56.94	56.70	50.65	47.53	50.17	45.85	39.95	31.26
	1.07	0.85	0.78	0.77	0.77	1.12	2.41	2.67	3.54	3.42	3.48	3.46	3.52	3.63	3.73	4.03	4.61	4.41	4.82	4.65	4.81	4.30	2.95	2.37
	-17.37	-15.54	-13.38	-13.19	-13.05	-14.73	-7.74	-10.75	-8.77	-12.98	-16.18	-16.49	-18.96	-19.18	-19.72	-21.08	-19.15	-20.55	-10.13	-9.92	-9.45	-11.87	-15.01	-11.08
NARROWS_GT1_3 24230	27.00	23.27	20.63	20.42	20.29	25.01	28.43	33.35	37.43	41.52	44.70	45.00	47.66	48.77	50.26	54.12	56.94	56.70	50.65	47.53	50.17	45.85	39.95	31.26
	1.07	0.85	0.78	0.77	0.77	1.12	2.41	2.67	3.54	3.42	3.48	3.46	3.52	3.63	3.73	4.03	4.61	4.41	4.82	4.65	4.81	4.30	2.95	2.37
	-17.37	-15.54	-13.38	-13.19	-13.05	-14.73	-7.74	-10.75	-8.77	-12.98	-16.18	-16.49	-18.96	-19.18	-19.72	-21.08	-19.15	-20.55	-10.13	-9.92	-9.45	-11.87	-15.01	-11.08
NARROWS_GT1_4 24231	27.00	23.27	20.63	20.42	20.29	25.01	28.43	33.35	37.43	41.52	44.70	45.00	47.66	48.77	50.26	54.12	56.94	56.70	50.65	47.53	50.17	45.85	39.95	31.26
	1.07	0.85	0.78	0.77	0.77	1.12	2.41	2.67	3.54	3.42	3.48	3.46	3.52	3.63	3.73	4.03	4.61	4.41	4.82	4.65	4.81	4.30	2.95	2.37
	-17.37	-15.54	-13.38	-13.19	-13.05	-14.73	-7.74	-10.75	-8.77	-12.98	-16.18	-16.49	-18.96	-19.18	-19.72	-21.08	-19.15	-20.55	-10.13	-9.92	-9.45	-11.87	-15.01	-11.08
NARROWS_GT1_5 24232	27.00	23.27	20.63	20.42	20.29	25.01	28.43	33.35	37.43	41.52	44.70	45.00	47.66	48.77	50.26	54.12	56.94	56.70	50.65	47.53	50.17	45.85	39.95	31.26
	1.07	0.85	0.78	0.77	0.77	1.12	2.41	2.67	3.54	3.42	3.48	3.46	3.52	3.63	3.73	4.03	4.61	4.41	4.82	4.65	4.81	4.30	2.95	2.37
	-17.37	-15.54	-13.38	-13.19	-13.05	-14.73	-7.74	-10.75	-8.77	-12.98	-16.18	-16.49	-18.96	-19.18	-19.72	-21.08	-19.15	-20.55	-10.13	-9.92	-9.45	-11.87	-15.01	-11.08
NARROWS_GT1_6 24233	27.00	23.27	20.63	20.42	20.29	25.01	28.43	33.35	37.43	41.52	44.70	45.00	47.66	48.77	50.26	54.12	56.94	56.70	50.65	47.53	50.17	45.85	39.95	31.26
	1.07	0.85	0.78	0.77	0.77	1.12	2.41	2.67	3.54	3.42	3.48	3.46	3.52	3.63	3.73	4.03	4.61	4.41	4.82	4.65	4.81	4.30</		



NARROWS_GT2_8 24243	27.00 1.07 -17.37	23.27 0.85 -15.54	20.63 0.78 -13.38	20.42 0.77 -13.19	20.29 0.77 -13.05	25.01 1.12 -14.73	28.43 2.41 -7.74	33.35 2.67 -10.75	37.43 3.54 -8.77	41.52 3.42 -12.98	44.70 3.48 -16.18	45.00 3.46 -16.49	47.66 3.52 -18.96	48.77 3.63 -19.18	50.26 3.73 -19.72	54.12 4.03 -21.08	56.94 4.61 -19.15	56.70 4.41 -20.55	50.65 4.82 -10.13	47.53 4.65 -9.92	50.17 4.81 -9.45	45.85 4.30 -11.87	39.95 2.95 -15.01	31.26 2.37 -11.08
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.72 0.73 -19.44	24.85 0.58 -17.39	22.15 0.55 -15.14	21.92 0.54 -14.92	21.76 0.53 -14.77	26.60 0.76 -16.68	28.55 1.52 -8.75	33.81 1.71 -12.17	33.48 2.21 -6.16	35.47 2.11 -8.24	36.64 2.20 -9.40	36.88 2.30 -9.52	38.97 2.54 -11.26	41.79 2.67 -13.16	44.82 2.84 -15.16	48.05 3.13 -15.90	48.74 3.62 -11.94	49.83 3.55 -14.54	45.13 3.86 -5.58	42.66 3.66 -6.04	44.73 3.95 -4.87	42.25 3.06 -9.51	36.19 2.18 -12.03	31.91 1.58 -12.52
NEG CAPITAL___MECHNVIL 23645	32.12 0.51 -23.05	27.91 0.41 -20.62	24.81 0.37 -17.97	24.56 0.38 -17.71	24.37 0.37 -17.53	29.50 0.53 -19.80	29.79 1.12 -10.39	35.53 1.16 -14.45	30.35 1.83 -3.40	33.46 1.83 -6.50	33.61 1.95 -6.62	33.75 1.96 -6.75	33.51 1.94 -6.40	38.62 1.97 -10.68	38.64 1.98 -9.85	40.80 2.26 -9.52	43.76 2.52 -8.05	46.18 2.67 -11.77	41.74 2.96 -3.09	39.75 2.73 -4.05	41.32 2.98 -2.43	40.70 2.38 -8.64	34.60 1.58 -11.03	33.76 1.09 -14.87
NEG CENTRAL_HIGH_ACRES 23767	9.23 -0.21 -0.88	7.52 -0.15 -0.79	7.01 -0.15 -0.70	6.99 -0.16 -0.69	6.98 -0.16 -0.68	9.70 -0.23 -0.77	18.47 -0.22 -0.40	20.07 -0.42 -0.56	23.71 -0.48 0.93	23.43 -0.50 1.19	23.14 -0.48 1.42	23.09 -0.38 1.59	23.36 -0.28 1.54	23.68 -0.31 1.97	24.68 -0.38 1.75	26.78 -0.41 1.82	30.90 -0.46 1.82	29.84 -0.51 1.39	33.66 -0.75 1.28	30.71 -0.73 1.53	33.65 -0.82 1.43	28.20 -0.77 0.72	22.05 -0.55 -0.61	17.90 -0.48 -0.58
NEG CENTRAL___DRP 24199	9.82 0.18 -1.08	7.99 0.14 -0.97	7.45 0.13 -0.86	7.43 0.12 -0.84	7.42 0.12 -0.84	10.32 0.21 -0.94	19.47 0.69 -0.50	21.25 0.64 -0.69	27.74 0.85 -1.77	28.23 0.85 -2.25	28.66 0.90 -2.72	28.79 0.95 -2.79	29.10 0.98 -2.95	30.54 1.04 -3.54	31.55 1.04 -3.69	34.03 1.13 -3.89	38.19 1.33 -3.68	36.43 1.24 -3.45	39.11 1.21 -2.21	36.48 1.12 -2.40	39.34 1.18 -2.25	32.44 0.86 -1.90	23.29 0.55 -0.76	18.91 0.39 -0.71
NEG CENTRAL___INDECK 23768	10.12 0.21 -1.35	8.28 0.19 -1.21	7.71 0.17 -1.07	7.67 0.15 -1.06	7.66 0.15 -1.05	10.59 0.25 -1.18	19.82 0.91 -0.62	21.61 0.82 -0.86	31.14 1.10 -4.92	32.44 1.05 -6.26	33.77 1.18 -7.55	34.27 1.33 -7.89	34.84 1.48 -8.18	37.46 1.53 -9.97	37.14 0.30 -10.03	39.88 0.32 -10.55	43.71 0.43 -10.10	41.27 0.41 -9.11	42.19 0.22 -6.28	40.13 0.23 -6.94	42.68 0.25 -6.51	34.62 0.00 -4.93	23.77 0.84 -0.95	19.25 0.55 -0.89
NEG CENTRAL___SENECA 23627	10.12 0.30 -1.26	8.26 0.25 -1.13	7.69 0.22 -1.00	7.66 0.21 -0.99	7.65 0.21 -0.98	10.62 0.36 -1.10	19.92 1.06 -0.58	21.75 1.02 -0.80	29.15 1.36 -2.68	29.86 1.33 -3.40	30.55 1.40 -4.11	30.78 1.48 -4.25	31.17 1.54 -4.46	32.95 1.61 -5.38	33.95 1.61 -5.53	36.54 1.71 -5.82	40.74 2.02 -5.54	38.76 1.90 -5.11	40.99 1.93 -3.37	38.44 1.78 -3.69	41.28 1.90 -3.47	33.90 1.42 -2.80	23.79 0.92 -0.89	19.31 0.68 -0.83
NEG CENTRAL___STATE_STREET 24147	9.81 0.23 -1.02	7.97 0.18 -0.91	7.43 0.15 -0.81	7.41 0.15 -0.79	7.40 0.15 -0.79	10.30 0.25 -0.89	19.52 0.77 -0.47	21.29 0.72 -0.65	26.58 0.95 -0.51	26.72 0.95 -0.64	26.83 1.00 -0.78	26.87 1.08 -0.74	27.03 1.01 -0.85	27.99 1.06 -0.97	29.07 1.10 -1.15	31.43 1.19 -1.23	35.72 1.43 -1.12	34.21 1.27 -1.20	37.56 1.28 -0.58	34.72 1.19 -0.57	37.74 1.29 -0.54	31.30 0.92 -0.69	23.25 0.55 -0.71	18.88 0.41 -0.67
NEG MILLWOOD___DRP 24198	27.39 0.93 -17.90	23.65 0.75 -16.02	21.05 0.70 -13.89	20.83 0.68 -13.69	20.70 0.69 -13.55	25.45 0.99 -15.30	28.48 2.17 -8.03	33.57 2.47 -11.17	36.74 3.26 -8.35	38.91 3.24 -10.54	41.23 3.33 -12.86	40.68 3.38 -12.25	42.95 3.47 -14.30	45.55 3.61 -15.98	49.70 3.81 -19.08	53.48 4.15 -20.32	56.01 4.81 -18.02	55.99 4.57 -19.67	50.12 5.03 -9.40	46.92 4.65 -9.30	49.67 5.06 -8.70	45.36 4.12 -11.55	37.12 2.90 -12.24	31.43 2.14 -11.49
NEG NORTH_FLCN_SEA 23793	8.21 -0.35 0.00	6.62 -0.26 0.00	6.22 -0.25 0.00	6.22 -0.24 0.00	6.20 -0.26 0.00	8.82 -0.34 0.00	17.37 -0.91 0.00	18.91 -1.02 0.00	20.24 -1.61 3.26	18.44 -1.68 5.00	15.05 -1.75 8.24	12.10 -1.83 11.12	16.96 -1.81 6.40	15.91 -1.97 8.08	14.86 -2.01 9.94	14.79 -2.23 11.99	19.76 -2.62 10.80	19.79 -2.48 9.47	22.42 -2.78 10.49	21.43 -2.60 8.93	19.66 -2.84 13.41	19.81 -2.35 7.53	19.99 -1.71 0.28	16.83 -0.98 0.00
NEG NORTH_KES_CHATEGAY 23792	8.14 -0.42 0.00	6.56 -0.32 0.00	6.17 -0.30 0.00	6.17 -0.29 0.00	6.16 -0.30 0.00	8.75 -0.41 0.00	17.20 -1.08 0.00	18.75 -1.18 0.00	20.11 -1.78 3.22	18.33 -1.86 4.93	15.00 -1.90 8.14	12.07 -2.01 10.98	16.84 -2.01 6.32	15.83 -2.15 7.98	14.77 -2.23 9.82	14.74 -2.44 11.84	19.67 -2.85 10.66	19.69 -2.70 9.35	22.34 -3.00 10.35	21.38 -2.77 8.82	19.66 -3.02 13.24	19.76 -2.49 7.43	19.89 -1.82 0.27	16.69 -1.12 0.00
NEG NORTH___ALICE_FALLS 23915	8.17 -0.38 0.00	6.59 -0.29 0.00	6.20 -0.27 0.00	6.20 -0.27 0.00	6.18 -0.28 0.00	8.80 -0.37 0.00	17.29 -0.99 0.00	18.83 -1.10 0.00	20.10 -1.76 3.26	18.28 -1.86 4.99	14.89 -1.93 8.23	11.95 -2.01 11.10	16.85 -1.94 6.39	15.79 -2.10 8.06	14.72 -2.17 9.92	14.64 -2.41 11.97	19.59 -2.82 10.77	19.62 -2.67 9.45	22.16 -3.07 10.47	21.21 -2.84 8.92	19.44 -3.09 13.38	19.62 -2.55 7.51	19.84 -1.87 0.27	16.77 -1.03 0.00
NEG NORTH___LWR_SARANAC 23913	8.17 -0.38 0.00	6.59 -0.29 0.00	6.20 -0.27 0.00	6.20 -0.27 0.00	6.18 -0.28 0.00	8.80 -0.37 0.00	17.29 -0.99 0.00	18.83 -1.10 0.00	20.10 -1.76 3.26	18.28 -1.86 4.99	14.89 -1.93 8.23	11.95 -2.01 11.10	16.85 -1.94 6.39	15.79 -2.10 8.06	14.72 -2.17 9.92	14.64 -2.41 11.97	19.59 -2.82 10.77	19.62 -2.67 9.45	22.16 -3.07 10.47	21.21 -2.84 8.92	19.44 -3.09 13.38	19.62 -2.55 7.51	19.84 -1.87 0.27	16.77 -1.03 0.00
NEG NORTH___PLATTSBURG 23628	8.17 -0.38 0.00	6.59 -0.29 0.00	6.20 -0.27 0.00	6.20 -0.27 0.00	6.18 -0.28 0.00	8.80 -0.37 0.00	17.29 -0.99 0.00	18.83 -1.10 0.00	20.10 -1.76 3.26	18.28 -1.86 4.99	14.89 -1.93 8.23	11.95 -2.01 11.10	16.85 -1.94 6.39	15.79 -2.10 8.06	14.72 -2.17 9.92	14.64 -2.41 11.97	19.59 -2.82 10.77	19.62 -2.67 9.45	22.16 -3.07 10.47	21.21 -2.84 8.92	19.44 -3.09 13.38	19.62 -2.55 7.51	19.84 -1.87 0.27	16.77 -1.03 0.00
NEG WEST_LEA_LOCKPORT 23791	9.70 -0.03 -1.17	7.96 0.03 -1.05	7.43 0.03 -0.93	7.39 0.01 -0.91	7.39 0.03 -0.90	10.14 -0.05 -1.02	19.02 0.20 -0.54	20.59 -0.08 -0.75	29.03 -0.08 -3.99	30.03 -0.17 -5.08	31.02 -0.15 -6.13	31.50 0.05 -6.40	32.04 0.23 -6.64	34.27 0.23 -8.08	35.12 0.16 -8.15	37.75 0.18 -8.56	41.35 -0.03 -8.20	39.22 0.06 -7.42	40.36 -0.43 -5.09	38.42 -0.26 -5.72	40.78 -0.50 -5.38	33.44 -0.33 -4.09	22.67 -0.13 -0.82	18.32 -0.25 -0.77

NEG WEST___LANCASTR 23811	10.15 0.21 -1.38	8.33 0.21 -1.24	7.76 0.20 -1.10	7.73 0.19 -1.08	7.73 0.20 -1.07	10.63 0.26 -1.21	19.71 0.79 -0.64	21.59 0.78 -0.89	42.87 0.98 -16.78	47.41 0.90 -21.39	51.64 0.85 -25.74	53.25 1.00 -27.19	54.18 1.16 -27.85	61.40 1.22 -34.22	61.75 1.15 -33.79	65.71 1.25 -35.45	68.61 1.23 -34.20	63.19 1.30 -30.14	58.37 1.00 -21.68	59.23 0.89 -25.38	60.49 0.76 -23.82	47.28 0.68 -16.91	23.53 0.57 -0.98	18.98 0.27 -0.91
NEG_PENN_ALLEGHNY 23528	11.46 0.31 -2.60	9.46 0.25 -2.32	8.76 0.23 -2.06	8.71 0.22 -2.03	8.69 0.23 -2.01	11.77 0.34 -2.27	20.35 0.88 -1.19	22.44 0.86 -1.65	29.74 1.16 -3.47	30.65 1.13 -4.39	31.54 1.18 -5.32	31.68 1.20 -5.43	32.22 1.23 -5.82	34.16 1.30 -6.90	35.48 1.37 -7.30	38.20 1.48 -7.71	42.09 1.69 -7.22	40.21 1.59 -6.88	41.59 1.61 -4.28	39.10 1.48 -4.65	41.90 1.62 -4.37	34.77 1.25 -3.84	24.67 0.84 -1.85	20.17 0.66 -1.70
NEG___GEN_MONROE 24207	9.55 0.05 -0.94	7.78 0.06 -0.84	7.27 0.06 -0.75	7.24 0.05 -0.73	7.23 0.05 -0.73	10.08 0.09 -0.82	19.28 0.57 -0.43	20.90 0.38 -0.60	26.08 0.50 -0.46	26.24 0.53 -0.59	26.36 0.60 -0.72	26.48 0.75 -0.68	26.86 0.90 -0.78	27.75 0.91 -0.88	28.64 0.78 -1.05	30.92 0.78 -1.12	35.10 0.90 -1.02	33.64 0.79 -1.10	36.84 0.61 -0.54	34.09 0.59 -0.53	37.09 0.68 -0.50	30.77 0.45 -0.64	22.95 0.31 -0.66	18.58 0.16 -0.62
NEPA___ENERGY 23901	10.30 0.08 -1.67	8.47 0.10 -1.49	7.89 0.10 -1.32	7.85 0.09 -1.30	7.85 0.10 -1.29	10.72 0.10 -1.45	19.43 0.38 -0.76	21.21 0.22 -1.06	30.68 0.25 -5.32	32.09 0.20 -6.76	33.35 0.15 -8.16	33.84 0.28 -8.51	34.42 0.40 -8.85	37.15 0.44 -10.75	38.06 0.38 -10.87	40.82 0.38 -11.43	44.43 0.33 -10.92	42.02 0.38 -9.90	42.53 0.07 -6.77	40.74 0.10 -7.68	43.01 -0.11 -7.21	35.14 -0.06 -5.51	23.18 0.02 -1.18	18.88 -0.02 -1.09
NEVERSINK___HYD 23608	26.90 0.35 -17.99	23.24 0.27 -16.09	20.77 0.27 -14.04	20.55 0.25 -13.84	20.41 0.25 -13.70	25.01 0.38 -15.47	27.31 0.91 -8.12	32.38 1.16 -11.29	33.85 1.51 -7.23	35.61 1.38 -9.11	37.31 1.48 -10.79	37.37 1.55 -10.77	39.85 1.71 -12.96	42.08 1.84 -14.28	45.98 2.01 -17.16	49.47 2.20 -18.26	49.95 2.59 -14.18	50.51 2.51 -16.26	45.42 2.68 -7.05	42.82 2.60 -7.25	45.05 2.77 -6.37	41.96 2.14 -10.14	35.61 1.47 -12.15	30.44 1.01 -11.62
NEWTON___FALLS_HYD 23847	7.92 -0.64 0.00	6.36 -0.52 0.00	5.96 -0.50 0.00	5.96 -0.50 0.00	5.96 -0.50 0.00	8.49 -0.67 0.00	16.88 -1.41 0.00	18.43 -1.49 0.00	21.47 -2.01 1.64	20.61 -2.01 2.50	19.05 -1.90 4.09	17.61 -1.93 5.52	20.09 -1.91 3.17	19.89 -2.02 4.05	19.88 -1.96 4.98	20.74 -2.26 6.01	25.35 -2.42 5.41	24.68 -2.32 4.74	27.73 -2.71 5.25	25.98 -2.51 4.47	26.65 -2.55 6.72	23.69 -2.23 3.77	20.09 -1.76 0.14	16.49 -1.32 0.00
NIAGARA_115E_LBMP 323715	9.60 -0.15 -1.20	7.88 -0.08 -1.07	7.35 -0.06 -0.95	7.32 -0.08 -0.94	7.32 -0.07 -0.93	10.01 -0.20 -1.05	18.69 -0.15 -0.55	20.09 -0.60 -0.76	29.51 -0.75 -5.14	30.82 -0.85 -6.55	32.11 -0.83 -7.89	32.67 -0.65 -8.27	33.24 -0.48 -8.55	35.92 -0.47 -10.43	36.71 -0.56 -10.46	39.39 -0.61 -10.99	42.76 -0.96 -10.54	40.42 -0.79 -9.47	40.85 -1.43 -6.58	39.39 -1.19 -7.61	41.55 -1.51 -7.14	33.81 -1.19 -5.32	22.15 -0.68 -0.84	17.99 -0.61 -0.79
NIAGARA_115W_LBMP 323714	9.57 -0.18 -1.20	7.86 -0.09 -1.07	7.34 -0.08 -0.95	7.30 -0.09 -0.93	7.30 -0.08 -0.92	9.98 -0.23 -1.04	18.61 -0.22 -0.55	19.97 -0.72 -0.76	21.23 -0.88 3.01	20.29 -0.98 3.85	19.45 -0.98 4.62	19.27 -0.78 5.00	19.57 -0.63 4.97	19.09 -0.62 6.25	20.22 -0.72 5.87	22.09 -0.78 6.14	25.99 -1.16 6.03	25.77 -0.98 4.99	30.05 -1.64 4.01	26.91 -1.38 4.67	29.81 -1.72 4.38	25.69 -1.34 2.65	22.03 -0.79 -0.84	17.93 -0.66 -0.78
NIAGARA_230_LBMP 323716	9.59 -0.15 -1.18	7.86 -0.08 -1.06	7.34 -0.06 -0.94	7.31 -0.08 -0.92	7.30 -0.07 -0.91	10.00 -0.19 -1.03	18.68 -0.15 -0.54	20.14 -0.54 -0.75	17.78 -0.65 6.68	15.83 -0.75 8.54	14.06 -0.73 10.25	13.52 -0.55 10.98	13.70 -0.40 11.07	11.81 -0.39 13.76	13.07 -0.51 13.23	14.64 -0.52 13.85	18.85 -0.83 13.50	19.53 -0.70 11.51	25.63 -1.28 8.78	21.82 -1.06 10.09	25.08 -1.36 9.47	22.44 -1.07 6.18	22.18 -0.64 -0.83	18.03 -0.55 -0.77
NIAGARA____ 23760	9.59 -0.16 -1.19	7.86 -0.08 -1.06	7.35 -0.06 -0.94	7.31 -0.08 -0.93	7.30 -0.08 -0.92	10.00 -0.20 -1.04	18.66 -0.16 -0.54	20.09 -0.60 -0.76	21.74 -0.73 2.64	20.92 -0.83 3.38	20.17 -0.83 4.05	20.00 -0.65 4.40	20.33 -0.48 4.36	20.00 -0.47 5.49	21.11 -0.56 5.14	23.04 -0.61 5.36	26.97 -0.93 5.28	26.61 -0.79 4.34	30.77 -1.39 3.53	27.75 -1.15 4.06	30.59 -1.51 3.81	26.27 -1.16 2.26	22.14 -0.68 -0.84	18.00 -0.59 -0.78
NINE_MILE_1 23575	8.88 -0.16 -0.48	7.18 -0.13 -0.43	6.73 -0.12 -0.38	6.71 -0.13 -0.38	6.70 -0.13 -0.37	9.41 -0.17 -0.42	18.25 -0.26 -0.22	19.89 -0.34 -0.31	24.75 -0.45 -0.09	24.82 -0.45 -0.15	24.64 -0.55 -0.15	24.68 -0.53 -0.16	24.81 -0.53 -0.17	25.68 -0.52 -0.24	26.49 -0.56 -0.24	28.64 -0.61 -0.24	32.63 -0.73 -0.18	31.31 -0.70 -0.26	34.91 -0.86 -0.07	32.26 -0.79 -0.09	35.07 -0.90 -0.05	29.13 -0.74 -0.19	21.77 -0.46 -0.25	17.75 -0.37 -0.32
NINE_MILE_2 23744	8.87 -0.16 -0.48	7.18 -0.13 -0.43	6.72 -0.12 -0.38	6.70 -0.13 -0.37	6.70 -0.13 -0.37	9.41 -0.17 -0.42	18.25 -0.26 -0.22	19.89 -0.34 -0.30	24.75 -0.45 -0.09	24.82 -0.45 -0.15	24.67 -0.53 -0.15	24.68 -0.53 -0.16	24.81 -0.53 -0.17	25.68 -0.52 -0.24	26.49 -0.56 -0.24	28.64 -0.61 -0.24	32.63 -0.73 -0.18	31.30 -0.70 -0.26	34.91 -0.86 -0.07	32.26 -0.79 -0.09	35.07 -0.90 -0.05	29.13 -0.74 -0.19	21.77 -0.46 -0.25	17.75 -0.37 -0.31
NM_CAPITAL___DRP 24208	31.42 0.46 -22.40	27.30 0.38 -20.04	24.27 0.35 -17.45	24.01 0.35 -17.21	23.84 0.35 -17.03	28.87 0.48 -19.23	29.12 0.75 -10.09	34.74 0.78 -14.04	29.36 1.28 -2.96	32.33 1.28 -5.92	32.25 1.40 -5.80	32.24 1.40 -5.78	32.13 1.41 -5.55	37.18 1.45 -9.76	37.01 1.50 -8.70	38.86 1.62 -8.23	42.04 1.82 -7.04	44.29 1.81 -10.73	40.05 2.00 -2.35	38.19 1.84 -3.38	39.47 1.97 -1.59	39.18 1.57 -7.92	33.59 1.08 -10.53	32.94 0.69 -14.44
NM_CENTRAL___DRP 24181	9.18 0.01 -0.62	7.43 0.00 -0.55	6.95 -0.01 -0.49	6.94 -0.01 -0.48	6.93 -0.01 -0.48	9.71 0.01 -0.54	18.73 0.16 -0.28	20.44 0.12 -0.39	25.46 0.15 -0.19	25.50 0.15 -0.23	25.41 0.13 -0.24	25.49 0.15 -0.28	25.73 0.18 -0.38	26.54 0.18 -0.40	27.50 0.19 -0.50	29.75 0.20 -0.53	33.65 0.23 -0.23	32.24 0.16 -0.33	35.82 0.04 -0.09	33.11 0.03 -0.11	36.01 0.04 -0.07	29.94 0.00 -0.26	22.43 0.02 -0.42	18.21 0.00 -0.40
NM_FRONTIER___DRP 24179	9.57 -0.18 -1.20	7.86 -0.09 -1.07	7.34 -0.08 -0.95	7.30 -0.09 -0.93	7.30 -0.08 -0.92	9.98 -0.23 -1.04	18.61 -0.22 -0.55	19.97 -0.72 -0.76	21.23 -0.88 3.01	20.29 -0.98 3.85	19.45 -0.98 4.62	19.27 -0.78 5.00	19.57 -0.63 4.97	19.09 -0.62 6.25	20.22 -0.72 5.87	22.09 -0.78 6.14	25.99 -1.16 6.03	25.77 -0.98 4.99	30.05 -1.64 4.01	26.91 -1.38 4.67	29.81 -1.72 4.38	25.69 -1.34 2.65	22.03 -0.79 -0.84	17.93 -0.66 -0.78

NM_ST_REGIS___HYD 24053	7.82 -0.74 0.00	6.30 -0.58 0.00	5.91 -0.56 0.00	5.92 -0.54 0.00	5.90 -0.56 0.00	8.40 -0.76 0.00	16.44 -1.85 0.00	17.93 -1.99 0.00	19.44 -2.84 2.84	17.89 -2.89 4.35	15.00 -2.88 7.16	12.48 -2.91 9.67	16.77 -2.84 5.56	15.97 -2.96 7.03	15.18 -2.98 8.65	15.27 -3.31 10.43	20.07 -3.72 9.40	19.98 -3.52 8.24	22.61 -3.96 9.13	21.50 -3.69 7.78	20.29 -3.95 11.67	19.84 -3.30 6.55	19.26 -2.48 0.24	16.17 -1.64 0.00
NORTHPORT___1 23551	27.55 1.11 -17.88	23.90 0.92 -16.11	21.34 0.85 -14.02	21.16 0.86 -13.84	21.02 0.85 -13.71	25.64 1.22 -15.25	30.45 2.67 -9.49	34.30 3.17 -11.21	38.45 4.17 -9.16	40.55 4.10 -11.33	42.57 3.88 -13.65	41.87 3.91 -12.91	43.97 3.85 -14.95	46.49 4.05 -16.49	50.27 3.73 -19.73	54.02 3.94 -21.06	56.97 4.65 -19.15	56.86 4.57 -20.55	50.89 5.07 -10.13	47.33 4.45 -9.91	51.43 5.64 -9.89	46.01 4.48 -11.84	37.44 3.05 -12.40	31.69 2.44 -11.44
NORTHPORT___2 23552	27.55 1.11 -17.88	23.90 0.92 -16.11	21.34 0.85 -14.02	21.16 0.86 -13.84	21.02 0.85 -13.71	25.64 1.22 -15.25	30.45 2.67 -9.49	34.30 3.17 -11.21	38.45 4.17 -9.16	40.55 4.10 -11.33	42.57 3.88 -13.65	41.87 3.91 -12.91	43.97 3.85 -14.95	46.49 4.05 -16.49	50.27 3.73 -19.73	54.02 3.94 -21.06	56.97 4.65 -19.15	56.86 4.57 -20.55	50.89 5.07 -10.13	47.33 4.45 -9.91	51.43 5.64 -9.89	46.01 4.48 -11.84	37.44 3.05 -12.40	31.69 2.44 -11.44
NORTHPORT___3 23553	27.62 1.20 -17.87	23.96 0.98 -16.09	21.39 0.91 -14.01	21.20 0.91 -13.83	21.07 0.92 -13.70	25.73 1.33 -15.24	30.63 2.87 -9.48	34.34 3.21 -11.21	38.50 4.22 -9.16	40.65 4.20 -11.33	42.90 4.21 -13.65	42.18 4.21 -12.92	44.36 4.23 -14.96	46.87 4.41 -16.49	50.68 4.13 -19.73	54.58 4.50 -21.07	57.68 5.34 -19.16	57.48 5.18 -20.56	51.40 5.57 -10.14	47.90 5.01 -9.92	51.69 5.89 -9.89	46.37 4.84 -11.85	37.87 3.50 -12.39	31.89 2.65 -11.43
NORTHPORT___4 23650	27.62 1.20 -17.87	23.96 0.98 -16.09	21.39 0.91 -14.01	21.20 0.91 -13.83	21.07 0.92 -13.70	25.73 1.33 -15.24	30.63 2.87 -9.48	34.34 3.21 -11.21	38.50 4.22 -9.16	40.65 4.20 -11.33	42.90 4.21 -13.65	42.18 4.21 -12.92	44.36 4.23 -14.96	46.87 4.41 -16.49	50.68 4.13 -19.73	54.58 4.50 -21.07	57.68 5.34 -19.16	57.48 5.18 -20.56	51.40 5.57 -10.14	47.90 5.01 -9.92	51.69 5.89 -9.89	46.37 4.84 -11.85	37.87 3.50 -12.39	31.89 2.65 -11.43
NORTHPORT___IC 23718	27.55 1.11 -17.88	23.90 0.92 -16.11	21.34 0.85 -14.02	21.16 0.86 -13.84	21.02 0.85 -13.71	25.64 1.22 -15.25	30.45 2.67 -9.49	34.30 3.17 -11.21	38.45 4.17 -9.16	40.55 4.10 -11.33	42.57 3.88 -13.65	41.87 3.91 -12.91	43.97 3.85 -14.95	46.49 4.05 -16.49	50.27 3.73 -19.73	54.02 3.94 -21.06	56.97 4.65 -19.15	56.86 4.57 -20.55	50.89 5.07 -10.13	47.33 4.45 -9.91	51.43 5.64 -9.89	46.01 4.48 -11.84	37.44 3.05 -12.40	31.69 2.44 -11.44
NPX_GEN_1385_PROXY 323591	27.55 1.11 -17.88	23.90 0.92 -16.11	21.34 0.85 -14.02	21.16 0.86 -13.84	21.02 0.85 -13.71	25.57 1.15 -15.25	30.32 2.54 -9.49	34.58 3.45 -11.21	38.25 3.97 -9.16	40.32 3.87 -11.33	42.32 3.63 -13.65	41.62 3.66 -12.91	43.75 3.63 -14.95	46.26 3.82 -16.49	50.00 3.46 -19.73	53.49 3.42 -21.06	56.54 4.21 -19.15	56.45 4.16 -20.55	50.57 4.75 -10.13	47.10 4.22 -9.91	51.69 5.89 -9.89	45.80 4.28 -11.84	37.28 2.90 -12.40	31.56 2.31 -11.44
NPX_GEN_CSC 323557	27.64 1.12 -17.96	24.01 0.93 -16.20	21.45 0.85 -14.13	21.35 0.94 -13.95	21.15 0.87 -13.82	25.69 1.19 -15.34	30.62 2.76 -9.58	34.70 3.49 -11.28	39.25 4.90 -9.23	41.28 4.77 -11.39	43.24 4.53 -13.66	42.64 4.66 -12.93	44.73 4.61 -14.95	47.27 4.83 -16.49	50.86 4.32 -19.73	54.42 4.35 -21.06	57.14 4.81 -19.15	57.18 4.89 -20.55	51.82 5.99 -10.13	47.82 4.94 -9.91	52.37 6.50 -9.96	46.81 5.28 -11.84	37.53 3.12 -12.43	31.70 2.39 -11.50
NSINS_S_GLNS_FALLS 23858	31.92 0.50 -22.86	27.73 0.40 -20.45	24.65 0.36 -17.82	24.39 0.37 -17.57	24.21 0.37 -17.39	29.34 0.54 -19.64	29.79 1.21 -10.30	35.53 1.28 -14.33	30.54 2.01 -3.41	33.53 1.98 -6.42	33.82 1.95 -6.83	33.89 1.93 -6.90	33.64 1.86 -6.61	38.30 1.84 -10.50	38.34 1.85 -9.68	40.37 2.06 -9.30	43.51 2.36 -7.97	45.88 2.48 -11.66	41.36 2.79 -2.88	39.41 2.57 -3.87	40.84 2.84 -2.09	40.51 2.40 -8.43	34.56 1.56 -11.02	33.72 1.17 -14.74
NUCOR_STEEL___DRP 24197	9.74 0.21 -0.98	7.92 0.16 -0.88	7.39 0.14 -0.78	7.36 0.14 -0.76	7.35 0.14 -0.76	10.23 0.21 -0.86	19.41 0.68 -0.45	21.15 0.60 -0.62	26.41 0.80 -0.49	26.55 0.80 -0.62	26.65 0.85 -0.75	26.66 0.90 -0.71	26.82 0.83 -0.82	27.77 0.88 -0.93	28.81 0.88 -1.11	31.15 0.96 -1.18	35.42 1.16 -1.07	33.94 1.05 -1.15	37.29 1.04 -0.56	34.51 0.99 -0.55	37.51 1.08 -0.52	31.12 0.77 -0.67	23.13 0.46 -0.69	18.79 0.34 -0.64
NYISO_LBMP_REFERENCE 24008	8.56 0.00 0.00	6.88 0.00 0.00	6.47 0.00 0.00	6.46 0.00 0.00	6.46 0.00 0.00	9.16 0.00 0.00	18.28 0.00 0.00	19.93 0.00 0.00	25.12 0.00 0.00	25.12 0.00 0.00	25.04 0.00 0.00	25.05 0.00 0.00	25.17 0.00 0.00	25.96 0.00 0.00	26.81 0.00 0.00	29.01 0.00 0.00	33.18 0.00 0.00	31.74 0.00 0.00	35.69 0.00 0.00	32.97 0.00 0.00	35.91 0.00 0.00	29.68 0.00 0.00	21.98 0.00 0.00	17.81 0.00 0.00
NYPA_BRENTWD___GT 24164	27.84 1.20 -18.08	24.20 0.98 -16.33	21.66 0.91 -14.28	21.49 0.93 -14.10	21.35 0.92 -13.97	25.94 1.32 -15.46	30.88 2.91 -9.69	34.74 3.43 -11.39	39.02 4.57 -9.33	41.09 4.50 -11.47	43.09 4.36 -13.69	42.38 4.38 -12.95	44.48 4.36 -14.95	47.04 4.60 -16.49	50.81 4.26 -19.73	54.60 4.52 -21.06	57.67 5.34 -19.15	57.53 5.24 -20.55	51.65 5.82 -10.13	47.99 5.11 -9.92	52.33 6.36 -10.06	46.60 5.07 -11.84	37.89 3.43 -12.48	32.05 2.65 -11.59
NYPA_GOWANUS___GT5 24156	27.00 1.07 -17.37	23.27 0.85 -15.54	20.63 0.78 -13.38	20.42 0.77 -13.19	20.29 0.77 -13.05	25.01 1.12 -14.73	28.43 2.41 -7.74	33.35 2.67 -10.75	37.43 3.54 -8.77	41.52 3.42 -12.98	44.70 3.48 -16.18	45.00 3.46 -16.49	47.66 3.52 -18.96	48.77 3.63 -19.18	50.26 3.73 -19.72	54.12 4.03 -21.08	56.94 4.61 -19.15	56.70 4.41 -20.55	50.65 4.82 -10.13	47.50 4.61 -9.92	50.17 4.81 -9.45	45.83 4.28 -11.87	39.95 2.95 -15.01	31.26 2.37 -11.08
NYPA_GOWANUS___GT6 24157	27.00 1.07 -17.37	23.27 0.85 -15.54	20.63 0.78 -13.38	20.42 0.77 -13.19	20.29 0.77 -13.05	25.01 1.12 -14.73	28.43 2.41 -7.74	33.35 2.67 -10.75	37.43 3.54 -8.77	41.52 3.42 -12.98	44.70 3.48 -16.18	45.00 3.46 -16.49	47.66 3.52 -18.96	48.77 3.63 -19.18	50.26 3.73 -19.72	54.12 4.03 -21.08	56.94 4.61 -19.15	56.70 4.41 -20.55	50.65 4.82 -10.13	47.50 4.61 -9.92	50.17 4.81 -9.45	45.83 4.28 -11.87	39.95 2.95 -15.01	31.26 2.37 -11.08
NYPA_HARLEM___RVR___GT1 24160	26.97 1.04 -17.37	23.27 0.85 -15.54	20.63 0.79 -13.38	20.42 0.77 -13.19	20.29 0.78 -13.05	25.06 1.16 -14.73	28.36 2.34 -7.74	33.26 2.59 -10.74	37.32 3.47 -8.74	39.64 3.39 -11.13	42.19 3.41 -13.75	41.58 3.43 -13.10	49.79 3.47 -21.14	46.23 3.58 -16.69	50.18 3.65 -19.72	54.02 3.94 -21.07	56.83 4.51 -19.14	56.51 4.22 -20.54	50.46 4.64 -10.13	47.22 4.35 -9.91	49.95 4.60 -9.44	45.54 4.01 -11.85	37.27 2.88 -12.41	31.08 2.21 -11.07

NYPA_HARLEM_RVR_GT2 24161	26.97 1.04 -17.37	23.27 0.85 -15.54	20.63 0.79 -13.38	20.42 0.77 -13.19	20.29 0.78 -13.05	25.06 1.16 -14.73	28.36 2.34 -7.74	33.26 2.59 -10.74	37.32 3.47 -8.74	39.64 3.39 -11.13	42.19 3.41 -13.75	41.58 3.43 -13.10	49.79 3.47 -21.14	46.23 3.58 -16.69	50.18 3.65 -19.72	54.02 3.94 -21.07	56.83 4.51 -19.14	56.51 4.22 -20.54	50.46 4.64 -10.13	47.22 4.35 -9.91	49.95 4.60 -9.44	45.54 4.01 -11.85	37.27 2.88 -12.41	31.08 2.21 -11.07
NYPA_KENT____GT 24152	26.97 1.04 -17.37	23.25 0.83 -15.54	20.61 0.77 -13.38	20.40 0.76 -13.19	20.28 0.76 -13.05	25.01 1.12 -14.73	28.41 2.39 -7.74	33.33 2.65 -10.75	37.43 3.54 -8.77	41.54 3.44 -12.98	44.70 3.48 -16.18	45.00 3.46 -16.49	47.63 3.50 -18.96	48.77 3.63 -19.18	50.26 3.73 -19.72	54.12 4.03 -21.08	56.91 4.58 -19.15	56.67 4.38 -20.55	50.61 4.78 -10.13	47.43 4.55 -9.92	50.10 4.74 -9.45	45.73 4.19 -11.86	39.92 2.92 -15.01	31.20 2.31 -11.08
NYPA_POUCH1____GT 24155	27.00 1.08 -17.37	23.27 0.85 -15.54	20.63 0.79 -13.38	20.43 0.78 -13.19	20.30 0.79 -13.05	25.01 1.12 -14.73	28.43 2.41 -7.74	33.33 2.65 -10.75	37.37 3.49 -8.77	41.61 3.34 -13.15	44.83 3.38 -16.41	45.24 3.38 -16.80	47.80 3.42 -19.21	48.86 3.56 -19.34	50.14 3.59 -19.73	54.01 3.91 -21.08	56.81 4.48 -19.15	56.58 4.28 -20.55	50.51 4.67 -10.14	47.46 4.58 -9.92	50.03 4.67 -9.45	45.85 4.30 -11.87	40.05 2.88 -15.19	31.29 2.40 -11.08
NYPA_VERNON____GT2 24162	26.95 1.02 -17.37	23.24 0.82 -15.54	20.60 0.76 -13.38	20.39 0.74 -13.19	20.26 0.75 -13.05	25.00 1.11 -14.73	28.39 2.38 -7.74	33.33 2.65 -10.75	37.40 3.52 -8.77	41.54 3.44 -12.98	44.68 3.46 -16.18	45.02 3.48 -16.49	47.66 3.52 -18.96	48.77 3.63 -19.18	50.26 3.73 -19.72	54.12 4.03 -21.08	56.94 4.61 -19.15	56.67 4.38 -20.55	50.61 4.78 -10.13	47.36 4.48 -9.92	50.10 4.74 -9.45	45.64 4.10 -11.86	39.90 2.90 -15.01	31.13 2.24 -11.08
NYPA_VERNON____GT3 24163	26.95 1.02 -17.37	23.24 0.82 -15.54	20.60 0.76 -13.38	20.39 0.74 -13.19	20.26 0.75 -13.05	25.00 1.11 -14.73	28.39 2.38 -7.74	33.33 2.65 -10.75	37.40 3.52 -8.77	41.54 3.44 -12.98	44.68 3.46 -16.18	45.02 3.48 -16.49	47.66 3.52 -18.96	48.77 3.63 -19.18	50.26 3.73 -19.72	54.12 4.03 -21.08	56.94 4.61 -19.15	56.67 4.38 -20.55	50.61 4.78 -10.13	47.36 4.48 -9.92	50.10 4.74 -9.45	45.64 4.10 -11.86	39.90 2.90 -15.01	31.13 2.24 -11.08
NYPA__ASTORIA_CC1 323568	26.94 1.02 -17.37	23.24 0.82 -15.54	20.60 0.76 -13.38	20.40 0.75 -13.19	20.26 0.75 -13.05	25.00 1.11 -14.73	28.39 2.38 -7.74	33.31 2.63 -10.75	37.37 3.49 -8.77	41.49 3.39 -12.98	44.66 3.43 -16.18	44.97 3.43 -16.49	47.61 3.47 -18.96	48.72 3.58 -19.18	50.24 3.70 -19.72	54.07 3.97 -21.08	56.88 4.55 -19.15	56.61 4.32 -20.55	50.58 4.75 -10.13	47.33 4.45 -9.92	50.03 4.67 -9.45	45.58 4.04 -11.86	39.88 2.88 -15.01	31.11 2.23 -11.08
NYPA__ASTORIA_CC2 323569	26.94 1.02 -17.37	23.24 0.82 -15.54	20.60 0.76 -13.38	20.40 0.75 -13.19	20.26 0.75 -13.05	25.00 1.11 -14.73	28.39 2.38 -7.74	33.31 2.63 -10.75	37.37 3.49 -8.77	41.49 3.39 -12.98	44.66 3.43 -16.18	44.97 3.43 -16.49	47.61 3.47 -18.96	48.72 3.58 -19.18	50.24 3.70 -19.72	54.07 3.97 -21.08	56.88 4.55 -19.15	56.61 4.32 -20.55	50.58 4.75 -10.13	47.33 4.45 -9.92	50.03 4.67 -9.45	45.58 4.04 -11.86	39.88 2.88 -15.01	31.11 2.23 -11.08
NYPA__HOLTSVILL 23794	27.68 1.16 -17.95	24.04 0.96 -16.19	21.48 0.89 -14.12	21.32 0.92 -13.94	21.17 0.90 -13.81	25.77 1.27 -15.33	30.69 2.83 -9.57	34.61 3.41 -11.28	38.99 4.65 -9.22	41.02 4.52 -11.38	43.09 4.38 -13.66	42.39 4.41 -12.93	44.45 4.33 -14.95	47.02 4.57 -16.49	50.70 4.16 -19.73	54.42 4.35 -21.06	57.37 5.04 -19.15	57.28 4.98 -20.55	51.54 5.71 -10.13	47.79 4.91 -9.91	52.07 6.21 -9.95	46.54 5.02 -11.84	37.71 3.30 -12.43	31.87 2.56 -11.50
NYPA____HELLGATE_GT1 24158	26.97 1.04 -17.37	23.27 0.85 -15.54	20.63 0.79 -13.38	20.42 0.77 -13.19	20.29 0.78 -13.05	25.06 1.16 -14.73	28.36 2.34 -7.74	33.26 2.59 -10.74	37.35 3.47 -8.77	42.57 3.39 -14.06	46.06 3.41 -17.61	46.96 3.43 -18.48	43.89 3.47 -15.24	50.18 3.58 -20.64	50.18 3.65 -19.72	54.02 3.94 -21.07	56.83 4.51 -19.14	56.51 4.22 -20.54	50.46 4.64 -10.13	47.22 4.35 -9.91	49.95 4.60 -9.44	45.54 4.01 -11.85	41.41 2.88 -16.55	31.08 2.21 -11.07
NYPA____HELLGATE_GT2 24159	26.97 1.04 -17.37	23.27 0.85 -15.54	20.63 0.79 -13.38	20.42 0.77 -13.19	20.29 0.78 -13.05	25.06 1.16 -14.73	28.36 2.34 -7.74	33.26 2.59 -10.74	37.35 3.47 -8.77	42.57 3.39 -14.06	46.06 3.41 -17.61	46.96 3.43 -18.48	43.89 3.47 -15.24	50.18 3.58 -20.64	50.18 3.65 -19.72	54.02 3.94 -21.07	56.83 4.51 -19.14	56.51 4.22 -20.54	50.46 4.64 -10.13	47.22 4.35 -9.91	49.95 4.60 -9.44	45.54 4.01 -11.85	41.41 2.88 -16.55	31.08 2.21 -11.07
NYS_BARGE____HYD 23848	9.71 -0.01 -1.16	7.95 0.03 -1.04	7.43 0.04 -0.92	7.39 0.03 -0.91	7.39 0.03 -0.90	10.14 -0.04 -1.01	19.05 0.24 -0.53	20.63 -0.04 -0.74	29.28 -0.03 -4.19	30.34 -0.12 -5.34	31.38 -0.10 -6.44	31.91 0.13 -6.73	32.45 0.30 -6.97	34.76 0.31 -8.49	35.58 0.21 -8.55	38.26 0.26 -8.99	41.86 0.07 -8.61	39.67 0.16 -7.77	40.73 -0.32 -5.35	38.86 -0.16 -6.06	41.17 -0.43 -5.69	33.71 -0.27 -4.30	22.73 -0.07 -0.81	18.35 -0.21 -0.76
O.H_GEN_BRUCE 24063	9.78 -0.09 -1.32	8.03 -0.03 -1.18	7.49 -0.02 -1.04	7.45 -0.04 -1.03	7.45 -0.03 -1.02	10.20 -0.11 -1.15	18.89 0.00 -0.60	20.43 -0.34 -0.84	21.10 -0.40 3.61	20.00 -0.50 4.62	19.00 -0.50 5.54	18.71 -0.35 5.99	19.00 -0.20 5.97	18.29 -0.18 7.49	19.48 -0.27 7.06	21.34 -0.29 7.38	25.40 -0.53 7.25	25.30 -0.41 6.03	30.00 -0.89 4.80	26.66 -0.76 5.55	29.70 -1.01 5.20	25.70 -0.80 3.18	22.45 -0.46 -0.93	18.26 -0.41 -0.86
OAK_ORCHARD____HYD 24046	9.47 -0.02 -0.93	7.71 0.00 -0.83	7.20 0.00 -0.74	7.18 -0.01 -0.73	7.17 -0.01 -0.72	9.96 -0.02 -0.81	18.96 0.26 -0.43	20.60 0.08 -0.59	24.65 0.15 0.62	24.48 0.15 0.79	24.30 0.20 0.94	24.32 0.35 1.08	24.64 0.48 1.01	25.12 0.49 1.33	26.10 0.40 1.12	28.26 0.41 1.15	32.50 0.50 1.18	31.37 0.44 0.82	35.07 0.25 0.87	32.16 0.26 1.07	35.13 0.22 1.00	29.37 0.09 0.40	22.72 0.09 -0.65	18.43 0.02 -0.61
OCC_CHEM____DRP 24175	9.60 -0.15 -1.20	7.88 -0.08 -1.07	7.36 -0.06 -0.95	7.32 -0.08 -0.93	7.31 -0.07 -0.93	10.01 -0.20 -1.05	18.67 -0.16 -0.55	20.05 -0.64 -0.76	21.78 -0.78 2.56	20.97 -0.88 3.28	20.24 -0.88 3.93	20.11 -0.68 4.27	20.44 -0.50 4.23	20.14 -0.49 5.33	21.22 -0.62 4.98	23.18 -0.64 5.19	27.07 -0.99 5.12	26.72 -0.83 4.20	30.80 -1.47 3.43	27.74 -1.22 4.01	30.57 -1.58 3.76	26.27 -1.19 2.22	22.12 -0.70 -0.84	17.99 -0.61 -0.78
OLIN_CORP_DRP 24177	9.62 -0.15 -1.21	7.90 -0.06 -1.08	7.37 -0.05 -0.96	7.34 -0.06 -0.94	7.34 -0.06 -0.94	10.04 -0.18 -1.06	18.73 -0.11 -0.55	20.16 -0.54 -0.77	31.17 -0.65 -6.70	32.91 -0.75 -8.54	34.58 -0.75 -10.29	35.31 -0.55 -10.81	35.93 -0.38 -11.14	39.22 -0.36 -13.62	39.92 -0.48 -13.58	42.78 -0.49 -14.27	46.07 -0.83 -13.72	43.28 -0.70 -12.24	43.02 -1.28 -8.61	41.89 -1.06 -9.98	43.88 -1.40 -9.37	35.48 -1.07 -6.86	22.22 -0.62 -0.85	18.05 -0.55 -0.79

OLIN_CORP_DSASP 323712	9.60 -0.15 -1.20	7.88 -0.08 -1.07	7.36 -0.06 -0.95	7.32 -0.08 -0.93	7.31 -0.07 -0.93	10.01 -0.20 -1.05	18.67 -0.16 -0.55	20.05 -0.64 -0.76	21.78 -0.78 2.56	20.97 -0.88 3.28	20.24 -0.88 3.93	20.11 -0.68 4.27	20.44 -0.50 4.23	20.14 -0.49 5.33	21.22 -0.62 4.98	23.18 -0.64 5.19	27.07 -0.99 5.12	26.72 -0.83 4.20	30.80 -1.47 3.43	27.74 -1.22 4.01	30.57 -1.58 3.76	26.27 -1.19 2.22	22.12 -0.70 -0.84	17.99 -0.61 -0.78
ONEIDA_HERK_LFGE 323681	8.60 0.04 0.00	6.90 0.02 0.00	6.48 0.01 0.00	6.47 0.01 0.00	6.47 0.01 0.00	9.21 0.05 0.00	18.48 0.20 0.00	20.15 0.22 0.00	25.44 0.33 0.00	25.45 0.33 0.00	25.52 0.47 0.00	25.48 0.43 0.00	25.60 0.43 0.00	26.35 0.39 0.00	27.32 0.51 0.00	29.45 0.44 0.00	33.81 0.63 0.00	32.34 0.60 0.00	36.26 0.57 0.00	33.49 0.53 0.00	36.63 0.72 0.00	30.16 0.47 0.00	22.20 0.22 0.00	17.93 0.13 0.00
ONONDAGA_REF_OCCRA 23987	9.34 0.03 -0.76	7.58 0.02 -0.68	7.08 0.01 -0.60	7.06 0.01 -0.59	7.05 0.01 -0.59	9.86 0.04 -0.66	18.85 0.22 -0.35	20.59 0.18 -0.48	25.75 0.25 -0.38	25.86 0.25 -0.48	25.86 0.22 -0.59	25.83 0.22 -0.55	26.06 0.25 -0.63	26.94 0.26 -0.73	27.94 0.27 -0.86	30.22 0.29 -0.91	34.36 0.33 -0.85	32.93 0.29 -0.91	36.32 0.18 -0.44	33.57 0.17 -0.43	36.54 0.22 -0.41	30.33 0.12 -0.52	22.60 0.09 -0.53	18.36 0.05 -0.50
ONONDAGA___COGEN 23986	9.34 0.03 -0.75	7.58 0.02 -0.67	7.08 0.01 -0.60	7.06 0.01 -0.59	7.05 0.01 -0.58	9.86 0.04 -0.66	18.85 0.22 -0.34	20.57 0.16 -0.48	25.72 0.23 -0.38	25.83 0.23 -0.48	25.82 0.20 -0.58	25.83 0.22 -0.55	26.03 0.23 -0.63	26.94 0.26 -0.72	27.91 0.24 -0.85	30.18 0.26 -0.91	34.32 0.30 -0.84	32.86 0.22 -0.89	36.27 0.14 -0.44	33.53 0.13 -0.43	36.46 0.14 -0.41	30.29 0.09 -0.52	22.57 0.07 -0.52	18.35 0.05 -0.49
ONTARIO___LFGE 23819	10.12 0.30 -1.26	8.26 0.25 -1.13	7.69 0.22 -1.00	7.66 0.21 -0.99	7.65 0.21 -0.98	10.62 0.36 -1.10	19.92 1.06 -0.58	21.75 1.02 -0.80	29.15 1.36 -2.68	29.86 1.33 -3.40	30.55 1.40 -4.11	30.78 1.48 -4.25	31.17 1.54 -4.46	32.95 1.61 -5.38	33.95 1.61 -5.53	36.54 1.71 -5.82	40.74 2.02 -5.54	38.76 1.90 -5.11	40.99 1.93 -3.37	38.44 1.78 -3.69	41.28 1.90 -3.47	33.90 1.42 -2.80	23.79 0.92 -0.89	19.31 0.68 -0.83
ORANGEVILLE_WT_PWR 323706	10.12 0.12 -1.44	8.30 0.13 -1.29	7.74 0.13 -1.14	7.70 0.11 -1.13	7.70 0.12 -1.11	10.54 0.12 -1.26	19.47 0.53 -0.66	21.22 0.38 -0.92	41.16 0.53 -15.52	45.30 0.40 -19.78	49.28 0.43 -23.81	50.77 0.58 -25.14	51.67 0.73 -25.76	58.35 0.75 -31.64	58.73 0.64 -31.27	62.55 0.73 -32.82	65.49 0.66 -31.65	60.40 0.73 -27.93	56.17 0.43 -20.04	55.82 0.53 -22.33	57.27 0.40 -20.96	44.96 0.33 -14.95	23.31 0.31 -1.02	18.86 0.11 -0.95
OSWEGATCHIE___HYD 24044	7.92 -0.64 0.00	6.36 -0.52 0.00	5.96 -0.50 0.00	5.96 -0.50 0.00	5.96 -0.50 0.00	8.49 -0.67 0.00	16.88 -1.41 0.00	18.43 -1.49 0.00	21.47 -2.01 1.64	20.61 -2.01 2.50	19.05 -1.90 4.09	17.61 -1.93 5.52	20.09 -1.91 3.17	19.89 -2.02 4.05	19.88 -1.96 4.98	20.74 -2.26 6.01	25.35 -2.42 5.41	24.68 -2.32 4.74	27.73 -2.71 5.25	25.98 -2.51 4.47	26.65 -2.55 6.72	23.69 -2.23 3.77	20.09 -1.76 0.14	16.49 -1.32 0.00
OSWEGO___5 23606	9.01 -0.10 -0.55	7.29 -0.08 -0.50	6.82 -0.08 -0.44	6.81 -0.08 -0.43	6.80 -0.09 -0.43	9.53 -0.12 -0.48	18.41 -0.13 -0.25	20.08 -0.20 -0.35	25.07 -0.23 -0.18	25.11 -0.23 -0.22	24.94 -0.27 -0.18	24.96 -0.28 -0.18	25.12 -0.25 -0.19	26.08 -0.26 -0.38	27.02 -0.27 -0.48	29.23 -0.29 -0.51	33.03 -0.36 -0.21	31.60 -0.44 -0.30	35.20 -0.57 -0.08	32.54 -0.53 -0.10	35.39 -0.58 -0.06	29.40 -0.50 -0.22	21.97 -0.31 -0.29	17.92 -0.25 -0.36
OSWEGO___6 23613	9.01 -0.10 -0.55	7.29 -0.08 -0.50	6.82 -0.08 -0.44	6.81 -0.08 -0.43	6.80 -0.09 -0.43	9.53 -0.12 -0.48	18.41 -0.13 -0.25	20.08 -0.20 -0.35	25.07 -0.23 -0.18	25.11 -0.23 -0.22	24.94 -0.27 -0.18	24.96 -0.28 -0.18	25.12 -0.25 -0.19	26.08 -0.26 -0.38	27.02 -0.27 -0.48	29.23 -0.29 -0.51	33.03 -0.36 -0.21	31.60 -0.44 -0.30	35.20 -0.57 -0.08	32.54 -0.53 -0.10	35.39 -0.58 -0.06	29.40 -0.50 -0.22	21.97 -0.31 -0.29	17.92 -0.25 -0.36
OUTOKUMPU-AB___DRP 24206	9.84 0.07 -1.22	8.07 0.10 -1.09	7.53 0.10 -0.96	7.49 0.08 -0.95	7.49 0.09 -0.94	10.27 0.05 -1.06	19.24 0.40 -0.56	20.90 0.20 -0.77	32.49 0.30 -7.07	34.33 0.20 -9.01	36.12 0.22 -10.85	36.89 0.43 -11.41	37.53 0.60 -11.75	40.91 0.57 -14.38	41.62 0.48 -14.32	44.58 0.52 -15.04	47.98 0.33 -14.47	45.08 0.44 -12.89	44.75 -0.04 -9.09	43.32 0.13 -10.22	45.40 -0.11 -9.60	36.82 0.12 -7.02	23.04 0.20 -0.85	18.53 -0.07 -0.80
OXBOW___ 24026	9.73 -0.03 -1.21	7.98 0.02 -1.08	7.45 0.03 -0.96	7.42 0.01 -0.94	7.41 0.02 -0.93	10.15 -0.06 -1.05	18.98 0.15 -0.55	20.54 -0.16 -0.77	27.23 -0.17 -2.29	27.76 -0.28 -2.91	28.31 -0.25 -3.52	28.63 -0.05 -3.63	29.12 0.13 -3.82	30.66 0.10 -4.60	31.56 0.00 -4.75	34.04 0.03 -5.00	37.70 -0.23 -4.75	36.06 -0.09 -4.41	37.93 -0.64 -2.88	35.66 -0.46 -3.16	38.12 -0.76 -2.97	31.67 -0.44 -2.43	22.63 -0.20 -0.85	18.30 -0.30 -0.79
OXY_CHEM_DSASP 323612	9.60 -0.15 -1.20	7.88 -0.08 -1.07	7.36 -0.06 -0.95	7.32 -0.08 -0.93	7.31 -0.07 -0.93	10.01 -0.20 -1.05	18.67 -0.16 -0.55	20.05 -0.64 -0.76	21.78 -0.78 2.56	20.97 -0.88 3.28	20.24 -0.88 3.93	20.11 -0.68 4.27	20.44 -0.50 4.23	20.14 -0.49 5.33	21.22 -0.62 4.98	23.18 -0.64 5.19	27.07 -0.99 5.12	26.72 -0.83 4.20	30.80 -1.47 3.43	27.74 -1.22 4.01	30.57 -1.58 3.76	26.27 -1.19 2.22	22.12 -0.70 -0.84	17.99 -0.61 -0.78
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.60 -0.15 -1.20	7.88 -0.08 -1.07	7.36 -0.06 -0.95	7.32 -0.08 -0.93	7.31 -0.07 -0.93	10.01 -0.20 -1.05	18.67 -0.16 -0.55	20.05 -0.64 -0.76	21.78 -0.78 2.56	20.97 -0.88 3.28	20.24 -0.88 3.93	20.11 -0.68 4.27	20.44 -0.50 4.23	20.14 -0.49 5.33	21.22 -0.62 4.98	23.18 -0.64 5.19	27.07 -0.99 5.12	26.72 -0.83 4.20	30.80 -1.47 3.43	27.74 -1.22 4.01	30.57 -1.58 3.76	26.27 -1.19 2.22	22.12 -0.70 -0.84	17.99 -0.61 -0.78
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.94 1.01 -17.37	23.24 0.82 -15.54	20.61 0.76 -13.38	20.40 0.75 -13.19	20.27 0.76 -13.05	25.03 1.14 -14.73	28.32 2.30 -7.74	33.20 2.53 -10.74	37.22 3.37 -8.74	39.39 3.29 -10.97	41.92 3.33 -13.54	41.21 3.33 -12.82	43.48 3.37 -14.94	45.92 3.48 -16.48	50.12 3.59 -19.72	53.94 3.86 -21.07	56.73 4.41 -19.14	56.47 4.19 -20.54	50.43 4.61 -10.13	47.19 4.32 -9.91	49.88 4.52 -9.44	45.45 3.92 -11.85	36.95 2.77 -12.19	31.03 2.15 -11.07
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.96 1.04 -17.37	23.26 0.84 -15.54	20.63 0.78 -13.38	20.42 0.77 -13.19	20.29 0.77 -13.05	25.06 1.16 -14.73	28.38 2.36 -7.74	33.28 2.61 -10.74	37.32 3.47 -8.74	39.49 3.39 -10.97	42.02 3.43 -13.54	41.33 3.46 -12.82	43.61 3.50 -14.94	46.05 3.61 -16.48	50.26 3.73 -19.72	54.11 4.03 -21.07	56.93 4.61 -19.14	56.67 4.38 -20.54	50.64 4.82 -10.13	47.36 4.48 -9.91	50.09 4.74 -9.44	45.63 4.10 -11.85	37.06 2.88 -12.19	31.10 2.23 -11.07

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.08 0.19 -1.33	8.26 0.19 -1.19	7.71 0.19 -1.05	7.67 0.17 -1.04	7.67 0.18 -1.03	10.59 0.27 -1.16	19.74 0.84 -0.62	21.66 0.88 -0.86	42.25 1.13 -16.00	46.53 1.01 -20.40	50.57 0.98 -24.55	52.14 1.15 -25.93	53.07 1.33 -26.56	60.00 1.40 -32.64	60.38 1.34 -32.23	64.28 1.45 -33.82	67.27 1.46 -32.63	61.99 1.49 -28.75	57.54 1.18 -20.67	59.89 0.89 -26.03	61.10 0.76 -24.44	47.69 0.68 -17.33	23.50 0.57 -0.95	18.91 0.23 -0.87
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.39 0.93 -17.90	23.65 0.75 -16.02	21.05 0.70 -13.89	20.83 0.68 -13.69	20.70 0.69 -13.55	25.45 0.99 -15.30	28.48 2.17 -8.03	33.57 2.47 -11.17	36.74 3.26 -8.35	38.91 3.24 -10.54	41.23 3.33 -12.86	40.68 3.38 -12.25	42.95 3.47 -14.30	45.55 3.61 -15.98	49.70 3.81 -19.08	53.48 4.15 -20.32	56.01 4.81 -18.02	55.99 4.57 -19.67	50.12 5.03 -9.40	46.92 4.65 -9.30	49.67 5.06 -8.70	45.36 4.12 -11.55	37.12 2.90 -12.24	31.43 2.14 -11.49
PEEKSKILL____ 23653	26.42 0.86 -17.01	22.78 0.69 -15.22	20.28 0.64 -13.18	20.08 0.63 -12.99	19.96 0.64 -12.86	24.61 0.93 -14.52	27.95 2.05 -7.62	32.83 2.31 -10.60	36.83 3.11 -8.60	38.99 3.09 -10.78	41.49 3.16 -13.29	40.79 3.16 -12.58	43.04 3.20 -14.67	45.45 3.30 -16.20	49.63 3.41 -19.41	53.42 3.68 -20.72	56.20 4.21 -18.80	55.93 4.00 -20.19	50.07 4.43 -9.95	46.79 4.09 -9.74	49.60 4.42 -9.27	45.01 3.68 -11.65	36.60 2.61 -12.00	30.63 1.92 -10.90
PGE MADISON____WINDPWR 24146	11.48 0.58 -2.34	9.42 0.45 -2.10	8.71 0.39 -1.86	8.67 0.37 -1.83	8.65 0.37 -1.81	11.82 0.61 -2.05	20.91 1.55 -1.07	23.13 1.71 -1.49	30.03 2.21 -2.70	30.76 2.21 -3.42	31.60 2.40 -4.15	31.58 2.33 -4.20	31.92 2.22 -4.53	33.59 2.28 -5.35	35.06 2.52 -5.73	37.68 2.61 -6.05	42.10 3.25 -5.66	40.32 3.11 -5.47	42.33 3.32 -3.32	39.69 3.17 -3.56	43.03 3.77 -3.35	35.53 2.79 -3.06	25.32 1.67 -1.67	20.64 1.30 -1.54
PIERCEFIELD____HYD 23852	7.75 -0.80 0.00	6.24 -0.64 0.00	5.86 -0.61 0.00	5.86 -0.60 0.00	5.84 -0.62 0.00	8.33 -0.83 0.00	16.29 -1.99 0.00	17.77 -2.15 0.00	19.31 -3.01 2.79	17.79 -3.07 4.27	15.01 -3.01 7.03	12.54 -3.03 9.48	16.75 -2.97 5.46	15.97 -3.09 6.90	15.24 -3.08 8.49	15.35 -3.42 10.24	20.15 -3.81 9.22	20.01 -3.65 8.09	22.67 -4.07 8.95	21.58 -3.76 7.63	20.44 -4.02 11.45	19.87 -3.38 6.43	19.18 -2.57 0.24	16.06 -1.74 0.00
PINELAWN_CC_I 323563	28.38 1.15 -18.66	24.81 0.95 -16.98	22.37 0.88 -15.02	22.19 0.88 -14.85	22.07 0.89 -14.72	26.50 1.28 -16.05	31.35 2.81 -10.26	35.04 3.21 -11.90	39.18 4.27 -9.80	41.20 4.22 -11.86	43.00 4.16 -13.80	42.28 4.18 -13.05	44.31 4.18 -14.96	46.80 4.36 -16.48	50.62 4.07 -19.73	54.48 4.41 -21.06	57.54 5.21 -19.15	57.38 5.08 -20.55	51.36 5.53 -10.14	47.80 4.91 -9.92	52.43 5.96 -10.55	46.34 4.81 -11.85	38.07 3.38 -12.70	32.41 2.58 -12.02
PJM_GEN_HTP_PROXY 323702	26.88 0.97 -17.36	23.19 0.78 -15.53	20.55 0.72 -13.37	20.34 0.70 -13.18	20.21 0.71 -13.04	24.95 1.05 -14.73	28.32 2.30 -7.73	33.27 2.59 -10.75	37.36 3.49 -8.76	40.80 3.49 -12.19	43.72 3.53 -15.14	43.65 3.56 -15.04	46.15 3.60 -17.37	47.79 3.71 -18.11	50.34 3.81 -19.72	54.17 4.09 -21.07	57.04 4.71 -19.15	56.73 4.44 -20.55	50.68 4.85 -10.13	47.40 4.52 -9.91	50.20 4.85 -9.45	45.63 4.10 -11.85	38.81 2.92 -13.90	31.03 2.15 -11.07
PJM_GEN_KEystone 24065	18.35 0.47 -9.32	15.62 0.40 -8.34	14.20 0.38 -7.36	14.08 0.37 -7.25	14.01 0.37 -7.18	17.80 0.53 -8.11	23.78 1.24 -4.25	27.12 1.28 -5.92	33.25 1.71 -6.42	35.22 1.68 -8.41	37.04 1.68 -10.32	37.08 1.75 -10.28	38.55 1.81 -11.56	40.67 1.89 -12.82	42.81 1.90 -14.09	46.06 2.06 -14.99	49.18 2.29 -13.71	48.00 2.19 -14.07	45.55 2.25 -7.61	42.93 2.11 -7.86	45.49 2.15 -7.43	39.60 1.84 -8.07	30.48 1.34 -7.16	24.87 0.98 -6.09
PJM_GEN_NEPTUNE_PROXY 323594	26.51 1.09 -16.87	23.47 0.89 -15.69	20.85 0.83 -13.55	20.65 0.83 -13.36	20.53 0.84 -13.23	25.27 1.23 -14.88	30.03 2.61 -9.13	33.44 2.91 -10.60	37.30 3.84 -8.34	39.51 3.82 -10.56	42.24 3.83 -13.36	41.52 3.86 -12.61	43.83 3.87 -14.78	46.37 4.02 -16.38	50.26 3.73 -19.72	54.16 4.09 -21.06	57.17 4.84 -19.15	56.99 4.70 -20.55	50.86 5.03 -10.13	47.39 4.52 -9.91	50.35 5.38 -9.06	45.95 4.42 -11.84	37.07 3.19 -11.90	30.90 2.40 -10.69
PJM_GEN_VFT_PROXY 323633	26.88 0.97 -17.36	23.18 0.77 -15.53	20.55 0.71 -13.37	20.34 0.70 -13.18	20.21 0.70 -13.04	24.94 1.04 -14.73	28.30 2.29 -7.73	33.23 2.55 -10.75	37.29 3.42 -8.76	41.16 3.44 -12.60	44.21 3.48 -15.69	44.36 3.51 -15.80	46.90 3.52 -18.20	48.24 3.61 -18.67	50.21 3.67 -19.72	54.06 3.97 -21.07	56.87 4.55 -19.15	56.57 4.28 -20.55	50.54 4.71 -10.13	47.30 4.42 -9.91	50.03 4.67 -9.45	45.55 4.01 -11.86	39.37 2.90 -14.48	31.00 2.12 -11.07
PLEASANTVLY____LBMP 24000	27.60 0.82 -18.22	23.84 0.66 -16.30	21.19 0.61 -14.11	20.98 0.61 -13.91	20.84 0.61 -13.77	25.60 0.89 -15.55	28.38 1.94 -8.16	33.45 2.17 -11.35	37.66 2.94 -9.60	40.10 2.94 -12.04	42.97 2.98 -14.95	41.97 3.01 -13.91	44.24 3.04 -16.02	47.01 3.14 -17.91	51.49 3.24 -21.43	55.35 3.48 -22.86	58.79 3.98 -21.63	58.48 3.78 -22.96	51.42 4.17 -11.55	48.04 3.86 -11.22	50.89 4.16 -10.82	46.18 3.47 -13.03	37.22 2.46 -12.78	31.30 1.82 -11.67
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	26.96 0.90 -17.50	23.26 0.72 -15.65	20.65 0.67 -13.51	20.44 0.66 -13.32	20.31 0.67 -13.18	25.02 0.97 -14.89	28.23 2.14 -7.81	33.20 2.41 -10.87	37.20 3.26 -8.82	39.28 3.24 -10.91	41.79 3.31 -13.45	41.03 3.33 -12.64	43.28 3.35 -14.76	45.86 3.48 -16.42	50.28 3.57 -19.90	54.12 3.86 -21.25	56.87 4.41 -19.28	56.63 4.19 -20.70	50.50 4.61 -10.20	47.20 4.25 -9.98	50.05 4.63 -9.50	45.48 3.86 -11.94	36.82 2.73 -12.11	31.00 2.01 -11.18
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.02 0.86 -18.59	24.21 0.69 -16.63	21.58 0.65 -14.46	21.36 0.65 -14.25	21.22 0.65 -14.11	26.03 0.94 -15.93	28.67 2.03 -8.36	33.83 2.27 -11.63	35.75 3.01 -7.62	37.98 2.99 -9.87	39.89 3.03 -11.81	39.50 3.08 -11.37	41.57 3.20 -13.20	44.39 3.30 -15.13	48.02 3.46 -17.74	51.53 3.74 -18.77	53.74 4.28 -16.27	54.09 4.10 -18.25	48.47 4.50 -8.27	45.51 4.19 -8.36	48.00 4.52 -7.57	44.40 3.71 -11.00	36.77 2.64 -12.15	31.71 1.94 -11.96
POLETTI____ 23519	26.88 0.97 -17.36	23.18 0.77 -15.53	20.55 0.71 -13.37	20.34 0.70 -13.18	20.21 0.70 -13.04	24.94 1.04 -14.73	28.30 2.29 -7.73	33.23 2.55 -10.75	37.32 3.44 -8.76	41.16 3.44 -12.60	44.21 3.48 -15.68	44.36 3.51 -15.79	46.92 3.55 -18.20	48.29 3.66 -18.67	50.26 3.73 -19.72	54.12 4.03 -21.07	56.94 4.61 -19.15	56.67 4.38 -20.55	50.61 4.78 -10.13	47.33 4.45 -9.91	50.14 4.78 -9.45	45.61 4.07 -11.86	39.34 2.88 -14.48	31.02 2.14 -11.07
PORT_JEFF_3 23555	27.71 1.19 -17.96	24.06 0.98 -16.20	21.51 0.91 -14.13	21.35 0.94 -13.95	21.19 0.91 -13.82	25.80 1.29 -15.34	30.73 2.87 -9.58	34.68 3.47 -11.28	39.04 4.70 -9.23	41.11 4.60 -11.39	43.16 4.46 -13.66	42.42 4.44 -12.93	44.38 4.26 -14.95	46.94 4.49 -16.49	50.56 4.02 -19.73	54.28 4.21 -21.06	57.21 4.88 -19.15	57.15 4.86 -20.55	51.36 5.53 -10.13	47.63 4.75 -9.91	51.90 6.03 -9.96	46.48 4.96 -11.84	37.71 3.30 -12.43	31.89 2.58 -11.51

PORT_JEFF_4 23616	27.71 1.19 -17.96	24.06 0.98 -16.20	21.51 0.91 -14.13	21.35 0.94 -13.95	21.19 0.91 -13.82	25.80 1.29 -15.34	30.73 2.87 -9.58	34.68 3.47 -11.28	39.04 4.70 -9.23	41.11 4.60 -11.39	43.16 4.46 -13.66	42.42 4.44 -12.93	44.38 4.26 -14.95	46.94 4.49 -16.49	50.56 4.02 -19.73	54.28 4.21 -21.06	57.21 4.88 -19.15	57.15 4.86 -20.55	51.36 5.53 -10.13	47.63 4.75 -9.91	51.90 6.03 -9.96	46.48 4.96 -11.84	37.71 3.30 -12.43	31.89 2.58 -11.51
PORT_JEFF_IC 23713	27.74 1.20 -17.99	24.10 0.99 -16.23	21.54 0.91 -14.16	21.39 0.95 -13.98	21.24 0.92 -13.85	25.84 1.31 -15.37	30.79 2.91 -9.60	34.74 3.51 -11.30	39.14 4.77 -9.25	41.20 4.67 -11.40	43.25 4.53 -13.67	42.52 4.54 -12.93	44.48 4.36 -14.95	47.07 4.62 -16.49	50.59 4.05 -19.73	54.31 4.24 -21.06	57.24 4.91 -19.15	57.15 4.86 -20.55	51.39 5.57 -10.13	47.63 4.75 -9.91	51.96 6.07 -9.98	46.60 5.07 -11.84	37.79 3.36 -12.44	31.95 2.62 -11.52
PPL PILGRIM_ST_GT1 24216	27.84 1.20 -18.08	24.20 0.98 -16.33	21.66 0.91 -14.28	21.49 0.93 -14.10	21.35 0.92 -13.97	25.94 1.32 -15.46	30.88 2.91 -9.69	34.74 3.43 -11.39	39.02 4.57 -9.33	41.09 4.50 -11.47	43.09 4.36 -13.69	42.38 4.38 -12.95	44.48 4.36 -14.95	47.04 4.60 -16.49	50.81 4.26 -19.73	54.60 4.52 -21.06	57.67 5.34 -19.15	57.53 5.24 -20.55	51.65 5.82 -10.13	47.99 5.11 -9.92	52.33 6.36 -10.06	46.60 5.07 -11.84	37.89 3.43 -12.48	32.05 2.65 -11.59
PPL PILGRIM_ST_GT2 24217	27.84 1.20 -18.08	24.20 0.98 -16.33	21.66 0.91 -14.28	21.49 0.93 -14.10	21.35 0.92 -13.97	25.94 1.32 -15.46	30.88 2.91 -9.69	34.74 3.43 -11.39	39.02 4.57 -9.33	41.09 4.50 -11.47	43.09 4.36 -13.69	42.38 4.38 -12.95	44.48 4.36 -14.95	47.04 4.60 -16.49	50.81 4.26 -19.73	54.60 4.52 -21.06	57.67 5.34 -19.15	57.53 5.24 -20.55	51.65 5.82 -10.13	47.99 5.11 -9.92	52.33 6.36 -10.06	46.60 5.07 -11.84	37.89 3.43 -12.48	32.05 2.65 -11.59
PPL_SHRM_GT3 24213	27.68 1.15 -17.97	24.04 0.95 -16.21	21.49 0.87 -14.15	21.37 0.95 -13.96	21.18 0.89 -13.83	25.74 1.23 -15.35	30.68 2.81 -9.59	34.77 3.55 -11.29	39.33 4.97 -9.24	41.34 4.82 -11.39	43.29 4.58 -13.67	42.67 4.68 -12.93	44.76 4.63 -14.95	47.30 4.85 -16.49	50.91 4.37 -19.73	54.51 4.44 -21.06	57.28 4.94 -19.15	57.31 5.01 -20.55	51.93 6.10 -10.13	47.95 5.07 -9.91	52.56 6.68 -9.97	46.93 5.40 -11.84	37.65 3.23 -12.43	31.78 2.46 -11.51
PPL_SHRM_GT4 24214	27.68 1.15 -17.97	24.04 0.95 -16.21	21.49 0.87 -14.15	21.37 0.95 -13.96	21.18 0.89 -13.83	25.74 1.23 -15.35	30.68 2.81 -9.59	34.77 3.55 -11.29	39.33 4.97 -9.24	41.34 4.82 -11.39	43.29 4.58 -13.67	42.67 4.68 -12.93	44.76 4.63 -14.95	47.30 4.85 -16.49	50.91 4.37 -19.73	54.51 4.44 -21.06	57.28 4.94 -19.15	57.31 5.01 -20.55	51.93 6.10 -10.13	47.95 5.07 -9.91	52.56 6.68 -9.97	46.93 5.40 -11.84	37.65 3.23 -12.43	31.78 2.46 -11.51
PROJECT___ORANGE 1 24174	9.20 0.01 -0.63	7.45 0.01 -0.56	6.97 0.00 -0.50	6.95 -0.01 -0.49	6.94 -0.01 -0.49	9.72 0.01 -0.55	18.74 0.16 -0.29	20.45 0.12 -0.40	25.61 0.18 -0.32	25.71 0.18 -0.40	25.69 0.15 -0.49	25.66 0.15 -0.46	25.87 0.18 -0.52	26.77 0.21 -0.60	27.74 0.21 -0.71	30.00 0.23 -0.76	34.13 0.23 -0.71	32.28 0.19 -0.34	35.86 0.07 -0.09	33.15 0.07 -0.12	36.05 0.07 -0.07	29.98 0.03 -0.26	22.44 0.02 -0.43	18.24 0.02 -0.41
PROJECT___ORANGE 2 24166	9.20 0.01 -0.63	7.45 0.01 -0.56	6.97 0.00 -0.50	6.95 -0.01 -0.49	6.94 -0.01 -0.49	9.72 0.01 -0.55	18.74 0.16 -0.29	20.45 0.12 -0.40	25.61 0.18 -0.32	25.71 0.18 -0.40	25.69 0.15 -0.49	25.66 0.15 -0.46	25.87 0.18 -0.52	26.77 0.21 -0.60	27.74 0.21 -0.71	30.00 0.23 -0.76	34.13 0.23 -0.71	32.28 0.19 -0.34	35.86 0.07 -0.09	33.15 0.07 -0.12	36.05 0.07 -0.07	29.98 0.03 -0.26	22.44 0.02 -0.43	18.24 0.02 -0.41
PYRITES___HYD 24023	7.84 -0.72 0.00	6.30 -0.58 0.00	5.92 -0.55 0.00	5.92 -0.54 0.00	5.90 -0.56 0.00	8.42 -0.74 0.00	16.47 -1.81 0.00	18.01 -1.91 0.00	19.56 -2.74 2.82	18.02 -2.79 4.32	15.23 -2.70 7.11	12.73 -2.73 9.59	16.98 -2.67 5.52	16.20 -2.78 6.98	15.49 -2.74 8.59	15.58 -3.08 10.36	20.47 -3.38 9.32	20.36 -3.20 8.18	23.03 -3.60 9.06	21.92 -3.33 7.72	20.85 -3.48 11.58	20.21 -2.97 6.50	19.44 -2.31 0.24	16.26 -1.55 0.00
RAMAPO___LBMP 323565	25.14 0.81 -15.77	21.64 0.65 -14.11	19.76 0.63 -12.66	19.57 0.63 -12.48	19.45 0.63 -12.35	24.04 0.93 -13.95	27.61 2.01 -7.32	32.38 2.27 -10.18	36.29 3.04 -8.13	38.29 3.04 -10.13	40.57 3.08 -12.45	39.96 3.08 -11.83	42.14 3.10 -13.87	44.44 3.19 -15.29	48.55 3.30 -18.44	52.27 3.57 -19.69	54.82 4.08 -17.56	54.56 3.87 -18.95	49.23 4.28 -9.25	46.01 3.95 -9.09	48.79 4.27 -8.61	44.25 3.56 -11.00	35.98 2.53 -11.47	30.17 1.89 -10.48
RANKINE___ 23646	9.97 0.11 -1.30	8.17 0.13 -1.16	7.62 0.12 -1.03	7.58 0.11 -1.01	7.58 0.12 -1.00	10.40 0.10 -1.13	19.37 0.49 -0.59	21.15 0.40 -0.83	47.57 0.53 -21.93	53.51 0.43 -27.96	59.12 0.43 -33.65	61.27 0.63 -35.59	62.37 0.81 -36.39	71.56 0.83 -44.77	71.66 0.75 -44.09	76.11 0.84 -46.26	78.55 0.70 -44.67	71.80 0.79 -39.26	64.48 0.39 -28.39	64.93 0.53 -31.44	65.74 0.32 -29.51	50.86 0.36 -20.82	23.23 0.33 -0.91	18.71 0.05 -0.85
RAVENSWOOD_GT2_1 24244	26.89 0.98 -17.36	23.20 0.78 -15.53	20.56 0.72 -13.37	20.35 0.71 -13.18	20.22 0.72 -13.04	24.96 1.06 -14.73	28.34 2.32 -7.74	33.27 2.59 -10.75	37.37 3.49 -8.77	41.59 3.49 -12.98	44.76 3.53 -16.18	45.07 3.53 -16.49	47.71 3.57 -18.96	48.82 3.68 -19.18	50.32 3.78 -19.72	54.18 4.09 -21.08	57.01 4.68 -19.15	56.74 4.44 -20.55	50.68 4.85 -10.13	47.40 4.52 -9.92	50.17 4.81 -9.45	45.64 4.10 -11.86	39.92 2.92 -15.01	31.06 2.17 -11.08
RAVENSWOOD_GT2_2 24245	26.89 0.98 -17.36	23.20 0.78 -15.53	20.56 0.72 -13.37	20.35 0.71 -13.18	20.22 0.72 -13.04	24.96 1.06 -14.73	28.34 2.32 -7.74	33.27 2.59 -10.75	37.37 3.49 -8.77	41.59 3.49 -12.98	44.76 3.53 -16.18	45.07 3.53 -16.49	47.71 3.57 -18.96	48.82 3.68 -19.18	50.32 3.78 -19.72	54.18 4.09 -21.08	57.01 4.68 -19.15	56.74 4.44 -20.55	50.68 4.85 -10.13	47.40 4.52 -9.92	50.17 4.81 -9.45	45.64 4.10 -11.86	39.92 2.92 -15.01	31.06 2.17 -11.08
RAVENSWOOD_GT2_3 24246	26.90 0.98 -17.36	23.20 0.78 -15.53	20.56 0.72 -13.37	20.36 0.72 -13.18	20.23 0.72 -13.04	24.96 1.06 -14.73	28.34 2.32 -7.74	33.29 2.61 -10.75	37.40 3.52 -8.77	41.62 3.52 -12.98	44.76 3.53 -16.18	45.10 3.56 -16.49	47.73 3.60 -18.96	48.85 3.71 -19.18	50.34 3.81 -19.72	54.21 4.12 -21.08	57.04 4.71 -19.15	56.77 4.48 -20.55	50.72 4.89 -10.13	47.43 4.55 -9.92	50.21 4.85 -9.45	45.67 4.12 -11.86	39.95 2.95 -15.01	31.08 2.19 -11.08
RAVENSWOOD_GT2_4 24247	26.90 0.98 -17.36	23.20 0.78 -15.53	20.56 0.72 -13.37	20.36 0.72 -13.18	20.23 0.72 -13.04	24.96 1.06 -14.73	28.34 2.32 -7.74	33.29 2.61 -10.75	37.40 3.52 -8.77	41.62 3.52 -12.98	44.76 3.53 -16.18	45.10 3.56 -16.49	47.73 3.60 -18.96	48.85 3.71 -19.18	50.34 3.81 -19.72	54.21 4.12 -21.08	57.04 4.71 -19.15	56.77 4.48 -20.55	50.72 4.89 -10.13	47.43 4.55 -9.92	50.21 4.85 -9.45	45.67 4.12 -11.86	39.95 2.95 -15.01	31.08 2.19 -11.08

RAVENSWOOD_GT3_1 24248	26.89 0.98 -17.36	23.20 0.78 -15.53	20.56 0.72 -13.37	20.35 0.71 -13.18	20.22 0.72 -13.04	24.96 1.06 -14.73	28.34 2.32 -7.74	33.27 2.59 -10.75	37.37 3.49 -8.77	41.59 3.49 -12.98	44.76 3.53 -16.18	45.07 3.53 -16.49	47.71 3.57 -18.96	48.82 3.68 -19.18	50.32 3.78 -19.72	54.18 4.09 -21.08	57.01 4.68 -19.15	56.74 4.44 -20.55	50.68 4.85 -10.13	47.40 4.52 -9.92	50.17 4.81 -9.45	45.64 4.10 -11.86	39.92 2.92 -15.01	31.06 2.17 -11.08
RAVENSWOOD_GT3_2 24249	26.89 0.98 -17.36	23.20 0.78 -15.53	20.56 0.72 -13.37	20.35 0.71 -13.18	20.22 0.72 -13.04	24.96 1.06 -14.73	28.34 2.32 -7.74	33.27 2.59 -10.75	37.37 3.49 -8.77	41.59 3.49 -12.98	44.76 3.53 -16.18	45.07 3.53 -16.49	47.71 3.57 -18.96	48.82 3.68 -19.18	50.32 3.78 -19.72	54.18 4.09 -21.08	57.01 4.68 -19.15	56.74 4.44 -20.55	50.68 4.85 -10.13	47.40 4.52 -9.92	50.17 4.81 -9.45	45.64 4.10 -11.86	39.92 2.92 -15.01	31.06 2.17 -11.08
RAVENSWOOD_GT3_3 24250	26.91 0.99 -17.36	23.20 0.79 -15.53	20.57 0.73 -13.37	20.36 0.72 -13.18	20.23 0.72 -13.04	24.97 1.07 -14.73	28.36 2.34 -7.74	33.31 2.63 -10.75	37.40 3.52 -8.77	41.62 3.52 -12.98	44.78 3.55 -16.18	45.12 3.58 -16.49	47.76 3.63 -18.96	48.88 3.74 -19.18	50.37 3.83 -19.72	54.24 4.15 -21.08	57.07 4.74 -19.15	56.80 4.51 -20.55	50.76 4.93 -10.13	47.46 4.58 -9.92	50.24 4.88 -9.45	45.70 4.16 -11.86	39.96 2.97 -15.01	31.08 2.19 -11.08
RAVENSWOOD_GT3_4 24251	26.91 0.99 -17.36	23.20 0.79 -15.53	20.57 0.73 -13.37	20.36 0.72 -13.18	20.23 0.72 -13.04	24.97 1.07 -14.73	28.36 2.34 -7.74	33.31 2.63 -10.75	37.40 3.52 -8.77	41.62 3.52 -12.98	44.78 3.55 -16.18	45.12 3.58 -16.49	47.76 3.63 -18.96	48.88 3.74 -19.18	50.37 3.83 -19.72	54.24 4.15 -21.08	57.07 4.74 -19.15	56.80 4.51 -20.55	50.76 4.93 -10.13	47.46 4.58 -9.92	50.24 4.88 -9.45	45.70 4.16 -11.86	39.96 2.97 -15.01	31.08 2.19 -11.08
RAVENSWOOD_GT_1 23729	26.95 1.02 -17.37	23.24 0.82 -15.54	20.60 0.76 -13.38	20.39 0.74 -13.19	20.26 0.75 -13.05	25.00 1.11 -14.73	28.39 2.38 -7.74	33.33 2.65 -10.75	37.40 3.52 -8.77	41.54 3.44 -12.98	44.68 3.46 -16.18	45.02 3.48 -16.49	47.66 3.52 -18.96	48.77 3.63 -19.18	50.26 3.73 -19.72	54.12 4.03 -21.08	56.94 4.61 -19.15	56.67 4.38 -20.55	50.61 4.78 -10.13	47.36 4.48 -9.92	50.10 4.74 -9.45	45.64 4.10 -11.86	39.90 2.90 -15.01	31.13 2.24 -11.08
RAVENSWOOD_GT_10 24258	26.89 0.98 -17.36	23.20 0.78 -15.53	20.56 0.72 -13.37	20.35 0.71 -13.18	20.22 0.72 -13.04	24.96 1.06 -14.73	28.32 2.30 -7.74	33.27 2.59 -10.75	37.37 3.49 -8.77	41.59 3.49 -12.98	44.76 3.53 -16.18	45.10 3.56 -16.49	47.71 3.57 -18.96	48.82 3.68 -19.18	50.32 3.78 -19.72	54.18 4.09 -21.08	57.01 4.68 -19.15	56.74 4.44 -20.55	50.68 4.85 -10.13	47.40 4.52 -9.92	50.21 4.85 -9.45	45.64 4.10 -11.86	39.92 2.92 -15.01	31.06 2.17 -11.08
RAVENSWOOD_GT_11 24259	26.89 0.98 -17.36	23.20 0.78 -15.53	20.56 0.72 -13.37	20.35 0.71 -13.18	20.22 0.72 -13.04	24.96 1.06 -14.73	28.32 2.30 -7.74	33.27 2.59 -10.75	37.37 3.49 -8.77	41.59 3.49 -12.98	44.76 3.53 -16.18	45.10 3.56 -16.49	47.71 3.57 -18.96	48.82 3.68 -19.18	50.32 3.78 -19.72	54.18 4.09 -21.08	57.01 4.68 -19.15	56.74 4.44 -20.55	50.68 4.85 -10.13	47.40 4.52 -9.92	50.21 4.85 -9.45	45.64 4.10 -11.86	39.92 2.92 -15.01	31.06 2.17 -11.08
RAVENSWOOD_GT_4 24252	26.88 0.97 -17.36	23.19 0.78 -15.53	20.55 0.72 -13.37	20.34 0.70 -13.18	20.21 0.71 -13.04	24.95 1.05 -14.73	28.32 2.30 -7.74	33.27 2.59 -10.75	37.37 3.49 -8.77	41.59 3.49 -12.98	44.76 3.53 -16.18	45.10 3.56 -16.49	47.73 3.60 -18.96	48.85 3.71 -19.18	50.34 3.81 -19.72	54.18 4.09 -21.08	57.04 4.71 -19.15	56.74 4.44 -20.55	50.72 4.89 -10.13	47.40 4.52 -9.92	50.21 4.85 -9.45	45.67 4.12 -11.86	39.95 2.95 -15.01	31.04 2.15 -11.08
RAVENSWOOD_GT_5 24254	26.88 0.97 -17.36	23.19 0.78 -15.53	20.55 0.72 -13.37	20.34 0.70 -13.18	20.21 0.71 -13.04	24.95 1.05 -14.73	28.32 2.30 -7.74	33.27 2.59 -10.75	37.37 3.49 -8.77	41.59 3.49 -12.98	44.76 3.53 -16.18	45.10 3.56 -16.49	47.73 3.60 -18.96	48.85 3.71 -19.18	50.34 3.81 -19.72	54.18 4.09 -21.08	57.04 4.71 -19.15	56.74 4.44 -20.55	50.72 4.89 -10.13	47.40 4.52 -9.92	50.21 4.85 -9.45	45.67 4.12 -11.86	39.95 2.95 -15.01	31.04 2.15 -11.08
RAVENSWOOD_GT_6 24253	26.88 0.97 -17.36	23.19 0.78 -15.53	20.55 0.72 -13.37	20.34 0.70 -13.18	20.21 0.71 -13.04	24.95 1.05 -14.73	28.32 2.30 -7.74	33.27 2.59 -10.75	37.37 3.49 -8.77	41.59 3.49 -12.98	44.76 3.53 -16.18	45.10 3.56 -16.49	47.73 3.60 -18.96	48.85 3.71 -19.18	50.34 3.81 -19.72	54.18 4.09 -21.08	57.04 4.71 -19.15	56.74 4.44 -20.55	50.72 4.89 -10.13	47.40 4.52 -9.92	50.21 4.85 -9.45	45.67 4.12 -11.86	39.95 2.95 -15.01	31.04 2.15 -11.08
RAVENSWOOD_GT_7 24255	26.88 0.97 -17.36	23.19 0.78 -15.53	20.55 0.72 -13.37	20.34 0.70 -13.18	20.21 0.71 -13.04	24.95 1.05 -14.73	28.32 2.30 -7.74	33.27 2.59 -10.75	37.37 3.49 -8.77	41.59 3.49 -12.98	44.76 3.53 -16.18	45.10 3.56 -16.49	47.73 3.60 -18.96	48.85 3.71 -19.18	50.34 3.81 -19.72	54.18 4.09 -21.08	57.04 4.71 -19.15	56.74 4.44 -20.55	50.72 4.89 -10.13	47.40 4.52 -9.92	50.21 4.85 -9.45	45.67 4.12 -11.86	39.95 2.95 -15.01	31.04 2.15 -11.08
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.89 0.98 -17.36	23.20 0.78 -15.53	20.56 0.72 -13.37	20.35 0.71 -13.18	20.22 0.72 -13.04	24.96 1.06 -14.73	28.32 2.30 -7.74	33.27 2.59 -10.75	37.37 3.49 -8.77	41.59 3.49 -12.98	44.76 3.53 -16.18	45.10 3.56 -16.49	47.71 3.57 -18.96	48.82 3.68 -19.18	50.32 3.78 -19.72	54.18 4.09 -21.08	57.01 4.68 -19.15	56.74 4.44 -20.55	50.68 4.85 -10.13	47.40 4.52 -9.92	50.21 4.85 -9.45	45.64 4.10 -11.86	39.92 2.92 -15.01	31.06 2.17 -11.08
RAVENSWOOD_GT_9 24257	26.89 0.98 -17.36	23.20 0.78 -15.53	20.56 0.72 -13.37	20.35 0.71 -13.18	20.22 0.72 -13.04	24.96 1.06 -14.73	28.32 2.30 -7.74	33.27 2.59 -10.75	37.37 3.49 -8.77	41.59 3.49 -12.98	44.76 3.53 -16.18	45.10 3.56 -16.49	47.71 3.57 -18.96	48.82 3.68 -19.18	50.32 3.78 -19.72	54.18 4.09 -21.08	57.01 4.68 -19.15	56.74 4.44 -20.55	50.68 4.85 -10.13	47.40 4.52 -9.92	50.21 4.85 -9.45	45.64 4.10 -11.86	39.92 2.92 -15.01	31.06 2.17 -11.08
RAVENSWOOD___1 23533	26.94 1.02 -17.37	23.24 0.82 -15.54	20.60 0.76 -13.38	20.39 0.74 -13.19	20.26 0.75 -13.05	24.99 1.10 -14.73	28.39 2.38 -7.74	33.33 2.65 -10.75	37.40 3.52 -8.77	41.52 3.42 -12.98	44.68 3.46 -16.18	45.02 3.48 -16.49	47.63 3.50 -18.96	48.77 3.63 -19.18	50.26 3.73 -19.72	54.12 4.03 -21.08	56.94 4.61 -19.15	56.67 4.38 -20.55	50.61 4.78 -10.13	47.36 4.48 -9.92	50.10 4.74 -9.45	45.64 4.10 -11.86	39.90 2.90 -15.01	31.13 2.24 -11.08
RAVENSWOOD___2 23534	26.94 1.02 -17.37	23.24 0.82 -15.54	20.60 0.76 -13.38	20.39 0.74 -13.19	20.26 0.75 -13.05	24.99 1.10 -14.73	28.39 2.38 -7.74	33.31 2.63 -10.75	37.37 3.49 -8.77	41.52 3.42 -12.98	44.68 3.46 -16.18	45.00 3.46 -16.49	47.63 3.50 -18.96	48.74 3.61 -19.18	50.26 3.73 -19.72	54.12 4.03 -21.08	56.91 4.58 -19.15	56.67 4.38 -20.55	50.61 4.78 -10.13	47.36 4.48 -9.92	50.10 4.74 -9.45	45.64 4.10 -11.86	39.88 2.88 -15.01	31.13 2.24 -11.08



RAVENSWOOD___3 23535	26.89 0.98 -17.36	23.20 0.78 -15.53	20.56 0.72 -13.37	20.36 0.72 -13.18	20.22 0.72 -13.04	24.96 1.06 -14.73	28.34 2.32 -7.74	33.27 2.59 -10.75	37.37 3.49 -8.77	41.59 3.49 -12.98	44.76 3.53 -16.18	45.10 3.56 -16.49	47.71 3.57 -18.96	48.82 3.68 -19.18	50.32 3.78 -19.72	54.18 4.09 -21.08	57.01 4.68 -19.15	56.74 4.44 -20.55	50.68 4.85 -10.13	47.40 4.52 -9.92	50.17 4.81 -9.45	45.64 4.10 -11.86	39.92 2.92 -15.01	31.06 2.17 -11.08
RAVENSWOOD___4 23820	26.94 1.02 -17.37	23.23 0.81 -15.54	20.59 0.75 -13.38	20.39 0.74 -13.19	20.26 0.75 -13.05	24.99 1.10 -14.73	28.38 2.36 -7.74	33.31 2.63 -10.75	37.37 3.49 -8.77	41.52 3.42 -12.98	44.68 3.46 -16.18	45.00 3.46 -16.49	47.63 3.50 -18.96	48.74 3.61 -19.18	50.26 3.73 -19.72	54.12 4.03 -21.08	56.91 4.58 -19.15	56.67 4.38 -20.55	50.61 4.78 -10.13	47.36 4.48 -9.92	50.10 4.74 -9.45	45.64 4.10 -11.86	39.88 2.88 -15.01	31.11 2.23 -11.08
RCPL_TRUST___DRP 24196	26.89 0.98 -17.36	23.19 0.78 -15.53	20.56 0.72 -13.37	20.35 0.71 -13.18	20.22 0.72 -13.04	24.95 1.05 -14.73	28.34 2.32 -7.73	33.29 2.61 -10.75	37.39 3.52 -8.76	40.85 3.54 -12.19	43.77 3.58 -15.14	43.70 3.61 -15.04	46.20 3.65 -17.37	47.84 3.76 -18.11	50.40 3.86 -19.72	54.23 4.15 -21.07	57.07 4.74 -19.15	56.80 4.51 -20.55	50.76 4.93 -10.13	47.43 4.55 -9.91	50.24 4.88 -9.45	45.69 4.16 -11.85	38.83 2.95 -13.90	31.05 2.17 -11.07
RENSSELAER___COGEN 23796	31.21 0.47 -22.18	27.10 0.38 -19.84	24.10 0.36 -17.28	23.85 0.36 -17.03	23.68 0.36 -16.86	28.69 0.49 -19.04	29.04 0.77 -9.99	34.62 0.80 -13.90	29.47 1.28 -3.08	32.40 1.28 -6.00	32.35 1.38 -5.93	32.36 1.40 -5.91	32.33 1.41 -5.75	37.27 1.45 -9.86	37.23 1.50 -8.91	39.13 1.62 -8.49	42.23 1.82 -7.22	44.41 1.81 -10.86	40.18 2.00 -2.49	38.26 1.81 -3.48	39.61 1.97 -1.73	39.21 1.57 -7.96	33.62 1.10 -10.54	32.82 0.71 -14.30
REVERE_CPPR_DRP 24186	8.73 0.17 0.00	7.00 0.12 0.00	6.57 0.10 0.00	6.56 0.10 0.00	6.56 0.10 0.00	9.35 0.18 0.00	18.79 0.51 0.00	20.48 0.56 0.00	25.87 0.75 0.00	25.88 0.75 0.00	25.94 0.90 0.00	25.93 0.88 0.00	26.03 0.86 0.00	26.81 0.86 0.00	27.81 0.99 0.00	29.97 0.96 0.00	34.41 1.23 0.00	32.92 1.18 0.00	36.87 1.18 0.00	34.05 1.09 0.00	37.24 1.33 0.00	30.63 0.95 0.00	22.53 0.55 0.00	18.20 0.39 0.00
RIVERBAY___ 323610	26.96 1.04 -17.37	23.26 0.84 -15.54	20.63 0.78 -13.38	20.42 0.77 -13.19	20.29 0.77 -13.05	25.06 1.16 -14.73	28.38 2.36 -7.74	33.28 2.61 -10.74	37.32 3.47 -8.74	39.49 3.39 -10.97	42.02 3.43 -13.54	41.33 3.46 -12.82	43.61 3.50 -14.94	46.05 3.61 -16.48	50.26 3.73 -19.72	54.11 4.03 -21.07	56.93 4.61 -19.14	56.67 4.38 -20.54	50.64 4.82 -10.13	47.36 4.48 -9.91	50.09 4.74 -9.44	45.63 4.10 -11.85	37.06 2.88 -12.19	31.10 2.23 -11.07
ROCHESTER_9_IC 23652	9.48 0.00 -0.93	7.72 0.01 -0.83	7.21 0.01 -0.73	7.19 0.01 -0.72	7.17 -0.01 -0.72	9.97 0.00 -0.81	19.02 0.31 -0.42	20.66 0.14 -0.59	24.57 0.23 0.77	24.36 0.23 0.99	24.14 0.28 1.18	24.17 0.45 1.33	24.48 0.58 1.27	24.91 0.60 1.64	25.90 0.51 1.43	28.08 0.55 1.48	32.35 0.66 1.49	31.22 0.57 1.09	35.05 0.43 1.07	32.07 0.40 1.30	35.09 0.40 1.21	29.34 0.21 0.55	22.80 0.18 -0.65	18.50 0.09 -0.61
ROSETON___1 23587	26.56 0.79 -17.22	22.93 0.64 -15.40	20.50 0.60 -13.43	20.30 0.59 -13.24	20.16 0.59 -13.11	24.84 0.87 -14.80	27.93 1.88 -7.77	32.84 2.11 -10.80	36.21 2.86 -8.23	38.11 2.84 -10.15	40.28 2.88 -12.36	39.96 2.90 -12.00	42.45 2.94 -14.33	44.55 3.04 -15.55	48.87 3.14 -18.92	52.65 3.39 -20.25	53.98 3.85 -16.96	53.99 3.65 -18.60	48.53 4.03 -8.80	45.44 3.72 -8.75	48.09 4.06 -8.13	44.12 3.38 -11.06	36.60 2.40 -12.22	30.69 1.76 -11.11
ROSETON___2 23588	26.56 0.79 -17.22	22.93 0.64 -15.40	20.50 0.60 -13.43	20.30 0.59 -13.24	20.16 0.59 -13.11	24.84 0.87 -14.80	27.93 1.88 -7.77	32.84 2.11 -10.80	36.21 2.86 -8.23	38.11 2.84 -10.15	40.28 2.88 -12.36	39.96 2.90 -12.00	42.45 2.94 -14.33	44.55 3.04 -15.55	48.87 3.14 -18.92	52.65 3.39 -20.25	53.98 3.85 -16.96	53.99 3.65 -18.60	48.53 4.03 -8.80	45.44 3.72 -8.75	48.09 4.06 -8.13	44.12 3.38 -11.06	36.60 2.40 -12.22	30.69 1.76 -11.11
RUSSELL___1 23602	9.53 0.04 -0.93	7.76 0.05 -0.83	7.25 0.05 -0.73	7.22 0.04 -0.72	7.20 0.03 -0.72	10.03 0.06 -0.81	19.16 0.46 -0.42	20.82 0.30 -0.59	24.79 0.43 0.75	24.58 0.43 0.97	24.42 0.53 1.15	24.42 0.68 1.31	24.76 0.83 1.24	25.21 0.86 1.61	26.20 0.78 1.39	28.41 0.84 1.44	32.75 1.03 1.46	31.60 0.92 1.06	35.47 0.82 1.05	32.45 0.76 1.27	35.51 0.79 1.19	29.69 0.53 0.53	23.03 0.40 -0.65	18.64 0.23 -0.61
RUSSELL___2 23532	9.53 0.04 -0.93	7.76 0.05 -0.83	7.25 0.05 -0.73	7.22 0.04 -0.72	7.20 0.03 -0.72	10.03 0.06 -0.81	19.16 0.46 -0.42	20.82 0.30 -0.59	24.79 0.43 0.75	24.58 0.43 0.97	24.42 0.53 1.15	24.42 0.68 1.31	24.76 0.83 1.24	25.21 0.86 1.61	26.20 0.78 1.39	28.41 0.84 1.44	32.75 1.03 1.46	31.60 0.92 1.06	35.47 0.82 1.05	32.45 0.76 1.27	35.51 0.79 1.19	29.69 0.53 0.53	23.03 0.40 -0.65	18.64 0.23 -0.61
RUSSELL___3 23549	9.53 0.04 -0.93	7.76 0.05 -0.83	7.25 0.05 -0.73	7.22 0.04 -0.72	7.20 0.03 -0.72	10.03 0.06 -0.81	19.16 0.46 -0.42	20.82 0.30 -0.59	24.79 0.43 0.75	24.58 0.43 0.97	24.42 0.53 1.15	24.42 0.68 1.31	24.76 0.83 1.24	25.21 0.86 1.61	26.20 0.78 1.39	28.41 0.84 1.44	32.75 1.03 1.46	31.60 0.92 1.06	35.47 0.82 1.05	32.45 0.76 1.27	35.51 0.79 1.19	29.69 0.53 0.53	23.03 0.40 -0.65	18.64 0.23 -0.61
RUSSELL___4 23556	9.53 0.04 -0.93	7.76 0.05 -0.83	7.25 0.05 -0.73	7.22 0.04 -0.72	7.20 0.03 -0.72	10.03 0.06 -0.81	19.16 0.46 -0.42	20.82 0.30 -0.59	24.79 0.43 0.75	24.58 0.43 0.97	24.42 0.53 1.15	24.42 0.68 1.31	24.76 0.83 1.24	25.21 0.86 1.61	26.20 0.78 1.39	28.41 0.84 1.44	32.75 1.03 1.46	31.60 0.92 1.06	35.47 0.82 1.05	32.45 0.76 1.27	35.51 0.79 1.19	29.69 0.53 0.53	23.03 0.40 -0.65	18.64 0.23 -0.61
RUSSELL___STATION 23914	9.53 0.04 -0.93	7.76 0.05 -0.83	7.25 0.05 -0.73	7.22 0.04 -0.72	7.20 0.03 -0.72	10.03 0.06 -0.81	19.16 0.46 -0.42	20.82 0.30 -0.59	24.79 0.43 0.75	24.58 0.43 0.97	24.42 0.53 1.15	24.42 0.68 1.31	24.76 0.83 1.24	25.21 0.86 1.61	26.20 0.78 1.39	28.41 0.84 1.44	32.75 1.03 1.46	31.60 0.92 1.06	35.47 0.82 1.05	32.45 0.76 1.27	35.51 0.79 1.19	29.69 0.53 0.53	23.03 0.40 -0.65	18.64 0.23 -0.61
S SALMON___HYD 24043	8.91 -0.13 -0.48	7.20 -0.11 -0.43	6.74 -0.11 -0.38	6.72 -0.12 -0.37	6.71 -0.12 -0.37	9.45 -0.13 -0.42	18.41 -0.09 -0.22	20.05 -0.18 -0.30	24.77 -0.28 0.07	24.76 -0.28 0.09	24.58 -0.25 0.22	24.51 -0.20 0.34	24.85 -0.20 0.12	25.61 -0.21 0.14	26.45 -0.13 0.23	28.48 -0.20 0.33	32.68 -0.17 0.34	31.36 -0.19 0.20	34.83 -0.43 0.44	32.23 -0.39 0.34	34.99 -0.32 0.59	29.18 -0.33 0.18	21.98 -0.24 -0.24	17.89 -0.23 -0.31

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.79 -0.01 -1.24	8.03 0.03 -1.11	7.49 0.04 -0.98	7.46 0.03 -0.97	7.45 0.03 -0.96	10.21 -0.04 -1.08	19.05 0.20 -0.57	20.70 -0.02 -0.79	68.75 0.00 -43.63	80.67 -0.10 -55.65	91.92 -0.07 -66.95	96.08 0.10 -70.92	97.84 0.28 -72.39	115.44 0.31 -89.17	114.58 0.21 -87.56	121.07 0.23 -91.83	122.01 0.03 -88.79	109.61 0.13 -77.74	91.93 -0.36 -56.59	96.45 -0.16 -63.65	95.23 -0.43 -59.75	71.12 -0.27 -41.71	22.77 -0.09 -0.87	18.41 -0.21 -0.81
SELKIRK___I 23801	31.04 0.46 -22.02	26.95 0.37 -19.70	23.97 0.35 -17.15	23.71 0.34 -16.91	23.54 0.34 -16.74	28.54 0.48 -18.90	29.06 0.86 -9.92	34.62 0.90 -13.79	29.52 1.36 -3.05	32.40 1.36 -5.92	32.33 1.45 -5.84	32.36 1.45 -5.86	32.40 1.48 -5.75	37.26 1.53 -9.77	37.27 1.58 -8.87	39.19 1.71 -8.47	42.15 1.92 -7.04	44.28 1.87 -10.66	40.12 2.03 -2.39	38.23 1.88 -3.38	39.59 2.05 -1.64	39.20 1.66 -7.86	33.67 1.19 -10.50	32.80 0.80 -14.19
SELKIRK___II 23799	31.05 0.45 -22.04	26.97 0.37 -19.71	23.98 0.35 -17.17	23.73 0.34 -16.92	23.55 0.34 -16.75	28.56 0.48 -18.92	29.07 0.86 -9.92	34.63 0.90 -13.81	29.50 1.36 -3.03	32.38 1.36 -5.90	32.30 1.45 -5.81	32.33 1.45 -5.83	32.36 1.48 -5.71	37.23 1.53 -9.74	37.19 1.55 -8.82	39.13 1.71 -8.41	42.09 1.92 -6.99	44.23 1.87 -10.62	40.08 2.03 -2.36	38.20 1.88 -3.36	39.56 2.05 -1.60	39.19 1.66 -7.84	33.66 1.19 -10.49	32.79 0.78 -14.20
SENECA OSWGO___HYD 24041	9.07 -0.09 -0.59	7.34 -0.07 -0.53	6.87 -0.07 -0.47	6.85 -0.08 -0.46	6.84 -0.08 -0.46	9.59 -0.09 -0.52	18.50 -0.05 -0.27	20.19 -0.12 -0.38	25.18 -0.12 -0.19	25.20 -0.15 -0.22	25.07 -0.20 -0.23	25.16 -0.17 -0.28	25.39 -0.15 -0.37	26.19 -0.15 -0.39	27.17 -0.13 -0.49	29.39 -0.14 -0.53	33.24 -0.17 -0.23	31.81 -0.26 -0.32	35.39 -0.39 -0.09	32.71 -0.36 -0.11	35.58 -0.39 -0.06	29.56 -0.35 -0.23	22.08 -0.22 -0.31	18.02 -0.18 -0.39
SENECA___ENERGY 23797	9.73 0.12 -1.05	7.92 0.10 -0.94	7.38 0.08 -0.83	7.36 0.08 -0.82	7.35 0.08 -0.81	10.22 0.14 -0.92	19.29 0.53 -0.48	21.06 0.46 -0.67	26.27 0.63 -0.53	26.42 0.63 -0.66	26.53 0.68 -0.81	26.57 0.75 -0.76	26.81 0.75 -0.88	27.76 0.81 -1.00	28.81 0.80 -1.19	31.15 0.87 -1.27	35.40 1.06 -1.15	33.97 0.99 -1.24	37.22 0.93 -0.60	34.38 0.82 -0.59	37.37 0.90 -0.56	30.99 0.59 -0.72	23.07 0.35 -0.74	18.76 0.27 -0.69
SHOEMAKER___GT 23640	24.07 0.68 -14.83	20.70 0.55 -13.27	18.77 0.54 -11.77	18.58 0.52 -11.60	18.47 0.53 -11.48	22.90 0.77 -12.97	26.77 1.68 -6.80	31.28 1.89 -9.46	35.08 2.51 -7.46	36.88 2.49 -9.27	38.93 2.53 -11.36	38.43 2.53 -10.85	40.54 2.59 -12.78	42.70 2.70 -14.04	46.59 2.81 -16.96	50.18 3.05 -18.12	52.58 3.48 -15.92	52.29 3.30 -17.25	47.69 3.64 -8.35	44.59 3.40 -8.23	47.33 3.66 -7.76	42.79 3.03 -10.08	34.80 2.16 -10.66	29.15 1.60 -9.73
SHOREHAM_IC_1 23715	27.68 1.15 -17.97	24.04 0.95 -16.21	21.49 0.87 -14.15	21.37 0.95 -13.96	21.18 0.89 -13.83	25.74 1.23 -15.35	30.68 2.81 -9.59	34.77 3.55 -11.29	39.33 4.97 -9.24	41.34 4.82 -11.39	43.29 4.58 -13.67	42.67 4.68 -12.93	44.76 4.63 -14.95	47.30 4.85 -16.49	50.91 4.37 -19.73	54.51 4.44 -21.06	57.28 4.94 -19.15	57.31 5.01 -20.55	51.93 6.10 -10.13	47.95 5.07 -9.91	52.56 6.68 -9.97	46.93 5.40 -11.84	37.65 3.23 -12.43	31.78 2.46 -11.51
SHOREHAM_IC_2 23716	27.68 1.15 -17.97	24.04 0.95 -16.21	21.49 0.87 -14.15	21.37 0.95 -13.96	21.18 0.89 -13.83	25.74 1.23 -15.35	30.68 2.81 -9.59	34.77 3.55 -11.29	39.33 4.97 -9.24	41.34 4.82 -11.39	43.29 4.58 -13.67	42.67 4.68 -12.93	44.76 4.63 -14.95	47.30 4.85 -16.49	50.91 4.37 -19.73	54.51 4.44 -21.06	57.28 4.94 -19.15	57.31 5.01 -20.55	51.93 6.10 -10.13	47.95 5.07 -9.91	52.56 6.68 -9.97	46.93 5.40 -11.84	37.65 3.23 -12.43	31.78 2.46 -11.51
SISSONVILLE____ 23735	7.75 -0.80 0.00	6.24 -0.64 0.00	5.86 -0.61 0.00	5.86 -0.60 0.00	5.84 -0.62 0.00	8.33 -0.83 0.00	16.29 -1.99 0.00	17.77 -2.15 0.00	19.31 -3.01 2.79	17.79 -3.07 4.27	15.01 -3.01 7.03	12.54 -3.03 9.48	16.75 -2.97 5.46	15.97 -3.09 6.90	15.24 -3.08 8.49	15.35 -3.42 10.24	20.15 -3.81 9.22	20.01 -3.65 8.09	22.67 -4.07 8.95	21.58 -3.76 7.63	20.44 -4.02 11.45	19.87 -3.38 6.43	19.18 -2.57 0.24	16.06 -1.74 0.00
SITHE_IND_GS1 24169	8.89 -0.15 -0.48	7.20 -0.12 -0.43	6.74 -0.12 -0.38	6.72 -0.12 -0.38	6.71 -0.12 -0.37	9.42 -0.16 -0.42	18.27 -0.24 -0.22	19.92 -0.32 -0.31	24.78 -0.43 -0.09	24.84 -0.43 -0.15	24.67 -0.53 -0.15	24.68 -0.53 -0.16	24.81 -0.53 -0.17	25.68 -0.52 -0.24	26.49 -0.56 -0.24	28.64 -0.61 -0.24	32.64 -0.73 -0.18	31.31 -0.70 -0.26	34.87 -0.89 -0.07	32.23 -0.82 -0.09	35.07 -0.90 -0.05	29.13 -0.74 -0.19	21.80 -0.44 -0.26	17.79 -0.34 -0.32
SITHE_IND_GS2 24170	8.89 -0.15 -0.48	7.20 -0.12 -0.43	6.74 -0.12 -0.38	6.72 -0.12 -0.38	6.71 -0.12 -0.37	9.42 -0.16 -0.42	18.27 -0.24 -0.22	19.92 -0.32 -0.31	24.78 -0.43 -0.09	24.84 -0.43 -0.15	24.67 -0.53 -0.15	24.68 -0.53 -0.16	24.81 -0.53 -0.17	25.68 -0.52 -0.24	26.49 -0.56 -0.24	28.64 -0.61 -0.24	32.64 -0.73 -0.18	31.31 -0.70 -0.26	34.87 -0.89 -0.07	32.23 -0.82 -0.09	35.07 -0.90 -0.05	29.13 -0.74 -0.19	21.80 -0.44 -0.26	17.79 -0.34 -0.32
SITHE_IND_GS3 24171	8.89 -0.15 -0.48	7.20 -0.12 -0.43	6.74 -0.12 -0.38	6.72 -0.12 -0.38	6.71 -0.12 -0.37	9.42 -0.16 -0.42	18.27 -0.24 -0.22	19.92 -0.32 -0.31	24.78 -0.43 -0.09	24.84 -0.43 -0.15	24.67 -0.53 -0.15	24.68 -0.53 -0.16	24.81 -0.53 -0.17	25.68 -0.52 -0.24	26.49 -0.56 -0.24	28.64 -0.61 -0.24	32.64 -0.73 -0.18	31.31 -0.70 -0.26	34.87 -0.89 -0.07	32.23 -0.82 -0.09	35.07 -0.90 -0.05	29.13 -0.74 -0.19	21.80 -0.44 -0.26	17.79 -0.34 -0.32
SITHE_IND_GS4 24172	8.89 -0.15 -0.48	7.20 -0.12 -0.43	6.74 -0.12 -0.38	6.72 -0.12 -0.38	6.71 -0.12 -0.37	9.42 -0.16 -0.42	18.27 -0.24 -0.22	19.92 -0.32 -0.31	24.78 -0.43 -0.09	24.84 -0.43 -0.15	24.67 -0.53 -0.15	24.68 -0.53 -0.16	24.81 -0.53 -0.17	25.68 -0.52 -0.24	26.49 -0.56 -0.24	28.64 -0.61 -0.24	32.64 -0.73 -0.18	31.31 -0.70 -0.26	34.87 -0.89 -0.07	32.23 -0.82 -0.09	35.07 -0.90 -0.05	29.13 -0.74 -0.19	21.80 -0.44 -0.26	17.79 -0.34 -0.32
SITHE___BATAVIA 24024	9.72 0.07 -1.09	7.95 0.09 -0.98	7.42 0.09 -0.87	7.39 0.08 -0.85	7.38 0.07 -0.85	10.19 0.07 -0.95	19.29 0.51 -0.50	20.92 0.30 -0.70	28.35 0.43 -2.81	29.08 0.38 -3.57	29.81 0.45 -4.31	30.18 0.65 -4.48	30.68 0.83 -4.67	32.48 0.86 -5.67	33.36 0.78 -5.77	35.92 0.84 -6.07	39.84 0.86 -5.79	37.90 0.86 -5.30	39.83 0.57 -3.56	37.56 0.59 -4.01	40.17 0.50 -3.76	33.01 0.38 -2.95	23.08 0.33 -0.77	18.65 0.13 -0.72
SITHE___INDEPEND 23800	8.89 -0.15 -0.48	7.20 -0.12 -0.43	6.74 -0.12 -0.38	6.72 -0.12 -0.38	6.71 -0.12 -0.37	9.42 -0.16 -0.42	18.27 -0.24 -0.22	19.92 -0.32 -0.31	24.78 -0.43 -0.09	24.84 -0.43 -0.15	24.67 -0.53 -0.15	24.68 -0.53 -0.16	24.81 -0.53 -0.17	25.68 -0.52 -0.24	26.49 -0.56 -0.24	28.64 -0.61 -0.24	32.64 -0.73 -0.18	31.31 -0.70 -0.26	34.87 -0.89 -0.07	32.23 -0.82 -0.09	35.07 -0.90 -0.05	29.13 -0.74 -0.19	21.80 -0.44 -0.26	17.79 -0.34 -0.32

SITHE___MASSENA 23902	8.08 -0.48 0.00	6.51 -0.37 0.00	6.11 -0.36 0.00	6.11 -0.35 0.00	6.10 -0.36 0.00	8.68 -0.49 0.00	17.00 -1.28 0.00	18.55 -1.37 0.00	19.92 -2.03 3.16	18.23 -2.06 4.84	15.01 -2.05 7.97	12.24 -2.05 10.76	16.99 -1.99 6.19	16.06 -2.08 7.82	15.10 -2.09 9.62	15.12 -2.29 11.60	20.18 -2.55 10.45	20.16 -2.41 9.17	22.87 -2.68 10.15	21.85 -2.47 8.65	20.28 -2.66 12.97	20.20 -2.20 7.28	20.07 -1.65 0.27	16.77 -1.03 0.00
SITHE___OGDNSBRG 24021	8.04 -0.52 0.00	6.47 -0.41 0.00	6.07 -0.39 0.00	6.07 -0.39 0.00	6.05 -0.41 0.00	8.63 -0.53 0.00	16.91 -1.37 0.00	18.49 -1.43 0.00	20.01 -2.13 2.97	18.39 -2.19 4.55	15.44 -2.10 7.50	12.80 -2.13 10.12	17.29 -2.06 5.82	16.47 -2.13 7.36	15.67 -2.09 9.06	15.74 -2.35 10.92	20.83 -2.52 9.83	20.74 -2.38 8.63	23.47 -2.68 9.55	22.36 -2.47 8.14	21.11 -2.59 12.21	20.60 -2.23 6.85	19.97 -1.76 0.25	16.70 -1.10 0.00
SITHE___STERLING 23777	8.71 0.15 0.00	7.00 0.12 0.00	6.56 0.10 0.00	6.55 0.09 0.00	6.55 0.09 0.00	9.33 0.17 0.00	18.76 0.47 0.00	20.43 0.50 0.00	25.79 0.68 0.00	25.80 0.68 0.00	25.82 0.78 0.00	25.81 0.75 0.00	25.93 0.75 0.00	26.71 0.75 0.00	27.67 0.86 0.00	29.85 0.84 0.00	34.24 1.06 0.00	32.73 0.99 0.00	36.69 1.00 0.00	33.86 0.89 0.00	36.99 1.08 0.00	30.45 0.77 0.00	22.45 0.46 0.00	18.14 0.34 0.00
SOUTH CAIRO___GT 23612	28.72 0.73 -19.44	24.85 0.58 -17.39	22.15 0.55 -15.14	21.92 0.54 -14.92	21.76 0.53 -14.77	26.60 0.76 -16.68	28.55 1.52 -8.75	33.81 1.71 -12.17	33.48 2.21 -6.16	35.47 2.11 -8.24	36.64 2.20 -9.40	36.88 2.30 -9.52	38.97 2.54 -11.26	41.79 2.67 -13.16	44.82 2.84 -15.16	48.05 3.13 -15.90	48.74 3.62 -11.94	49.83 3.55 -14.54	45.13 3.86 -5.58	42.66 3.66 -6.04	44.73 3.95 -4.87	42.25 3.06 -9.51	36.19 2.18 -12.03	31.91 1.58 -12.52
SOUTH HAMPTN___IC 23720	27.86 1.33 -17.97	24.19 1.10 -16.21	21.61 1.01 -14.14	21.49 1.08 -13.95	21.31 1.03 -13.82	25.94 1.43 -15.34	31.13 3.27 -9.58	35.26 4.04 -11.29	39.98 5.63 -9.23	42.01 5.50 -11.39	44.07 5.36 -13.67	43.44 5.46 -12.93	45.51 5.39 -14.95	48.15 5.71 -16.49	51.85 5.31 -19.73	55.56 5.48 -21.06	58.53 6.20 -19.15	58.48 6.19 -20.55	53.07 7.24 -10.13	49.04 6.16 -9.91	53.66 7.79 -9.96	47.79 6.26 -11.84	38.26 3.85 -12.43	32.24 2.92 -11.51
SOUTHOLD___IC 23719	28.00 1.48 -17.97	24.30 1.22 -16.21	21.72 1.12 -14.14	21.60 1.19 -13.95	21.42 1.14 -13.82	26.08 1.58 -15.34	31.48 3.62 -9.58	35.66 4.44 -11.29	40.50 6.15 -9.23	42.57 6.05 -11.39	44.67 5.96 -13.67	44.02 6.04 -12.93	46.11 5.99 -14.95	48.81 6.36 -16.49	52.52 5.98 -19.73	56.31 6.24 -21.06	59.43 7.10 -19.15	59.34 7.05 -20.55	53.97 8.14 -10.13	49.83 6.95 -9.91	54.53 8.65 -9.96	48.44 6.92 -11.84	38.70 4.29 -12.43	32.56 3.24 -11.51
ST LAWRENCE___ 23600	8.11 -0.45 0.00	6.52 -0.36 0.00	6.13 -0.34 0.00	6.14 -0.32 0.00	6.13 -0.33 0.00	8.70 -0.47 0.00	17.15 -1.13 0.00	18.73 -1.20 0.00	20.14 -1.71 3.26	18.42 -1.71 5.00	15.12 -1.68 8.24	12.23 -1.70 11.12	17.04 -1.74 6.40	16.09 -1.79 8.08	15.05 -1.82 9.94	15.05 -1.97 11.99	20.13 -2.26 10.79	20.11 -2.16 9.47	22.89 -2.32 10.49	21.89 -2.14 8.93	20.20 -2.30 13.41	20.26 -1.90 7.53	20.30 -1.41 0.28	16.85 -0.96 0.00
STATION 5_MISC_HYD 23604	9.48 0.00 -0.93	7.72 0.01 -0.83	7.21 0.01 -0.73	7.19 0.01 -0.72	7.17 -0.01 -0.72	9.97 0.00 -0.81	19.02 0.31 -0.42	20.66 0.14 -0.59	24.57 0.23 0.77	24.36 0.23 0.99	24.14 0.28 1.18	24.17 0.45 1.33	24.48 0.58 1.27	24.91 0.60 1.64	25.90 0.51 1.43	28.08 0.55 1.48	32.35 0.66 1.49	31.22 0.57 1.09	35.05 0.43 1.07	32.07 0.40 1.30	35.09 0.40 1.21	29.34 0.21 0.55	22.80 0.18 -0.65	18.50 0.09 -0.61
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.89 0.26 -1.08	8.06 0.21 -0.97	7.52 0.19 -0.86	7.49 0.19 -0.84	7.48 0.18 -0.83	10.42 0.31 -0.94	19.76 0.99 -0.49	21.53 0.92 -0.69	26.89 1.23 -0.54	27.03 1.23 -0.68	27.17 1.30 -0.83	27.26 1.43 -0.78	27.59 1.51 -0.91	28.57 1.58 -1.02	29.59 1.55 -1.22	31.99 1.68 -1.30	36.38 2.02 -1.18	34.88 1.87 -1.27	38.24 1.93 -0.62	35.35 1.78 -0.61	38.42 1.94 -0.57	31.84 1.42 -0.74	23.69 0.94 -0.76	19.21 0.69 -0.71
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.40 -0.06 -0.90	7.66 -0.03 -0.81	7.15 -0.03 -0.72	7.13 -0.04 -0.71	7.11 -0.04 -0.70	9.90 -0.05 -0.79	18.86 0.16 -0.41	20.50 0.00 -0.58	24.31 0.03 0.84	24.08 0.03 1.07	23.87 0.10 1.28	23.84 0.22 1.44	24.15 0.35 1.37	24.55 0.36 1.77	25.53 0.27 1.56	27.69 0.29 1.62	31.93 0.37 1.62	30.82 0.29 1.21	34.65 0.11 1.15	31.68 0.10 1.39	34.68 0.07 1.30	29.04 -0.03 0.61	22.61 0.00 -0.63	18.33 -0.07 -0.59
STEEL___WIND 323596	9.97 0.12 -1.30	8.18 0.14 -1.16	7.62 0.13 -1.03	7.59 0.12 -1.01	7.59 0.12 -1.00	10.41 0.11 -1.13	19.39 0.51 -0.59	21.17 0.42 -0.83	47.62 0.58 -21.93	53.56 0.48 -27.96	59.17 0.47 -33.65	61.29 0.65 -35.59	62.40 0.83 -36.39	71.61 0.88 -44.77	71.71 0.80 -44.09	76.14 0.87 -46.26	78.62 0.76 -44.67	71.86 0.86 -39.26	64.51 0.43 -28.39	64.96 0.56 -31.44	65.82 0.40 -29.51	50.92 0.42 -20.82	23.27 0.37 -0.91	18.73 0.07 -0.85
STEBEN_REC_LFGE 323667	10.56 0.28 -1.72	8.65 0.23 -1.54	8.04 0.21 -1.36	7.99 0.19 -1.34	7.99 0.20 -1.33	10.97 0.30 -1.50	20.06 0.99 -0.79	22.04 1.02 -1.10	32.39 1.38 -5.89	33.87 1.26 -7.49	35.40 1.33 -9.04	35.92 1.43 -9.44	36.48 1.51 -9.80	39.43 1.56 -11.92	40.26 1.42 -12.02	43.22 1.57 -12.64	47.06 1.79 -12.09	44.48 1.81 -10.93	44.95 1.75 -7.50	43.02 1.75 -8.31	45.47 1.76 -7.80	36.90 1.28 -5.94	24.06 0.86 -1.22	19.52 0.59 -1.13
STONY___BROOK 24151	27.77 1.21 -17.99	24.12 1.00 -16.24	21.56 0.92 -14.17	21.40 0.95 -13.99	21.25 0.93 -13.86	25.86 1.32 -15.37	30.80 2.91 -9.61	34.73 3.49 -11.31	39.09 4.72 -9.26	41.18 4.65 -11.41	43.25 4.53 -13.67	42.55 4.56 -12.93	44.56 4.43 -14.95	47.12 4.67 -16.49	50.72 4.18 -19.73	54.48 4.41 -21.06	57.44 5.11 -19.15	57.37 5.08 -20.55	51.54 5.71 -10.13	47.82 4.94 -9.92	52.11 6.21 -9.99	46.66 5.14 -11.84	37.85 3.43 -12.44	31.97 2.63 -11.53
STURGEON_POOL_HYD 23609	27.92 0.79 -18.58	24.13 0.63 -16.62	21.53 0.59 -14.47	21.31 0.58 -14.27	21.16 0.58 -14.12	25.95 0.84 -15.95	28.49 1.85 -8.37	33.66 2.09 -11.64	34.89 2.76 -7.01	36.67 2.71 -8.84	38.16 2.78 -10.34	38.40 2.83 -10.51	40.89 2.92 -12.80	43.04 3.04 -14.05	46.87 3.16 -16.90	50.41 3.42 -17.98	50.29 3.91 -13.20	50.95 3.71 -15.50	46.17 4.07 -6.41	43.48 3.79 -6.72	45.72 4.09 -5.72	42.97 3.38 -9.91	36.83 2.42 -12.43	31.56 1.78 -11.97
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.62 0.77 -15.29	21.18 0.62 -13.68	19.21 0.60 -12.14	19.01 0.59 -11.97	18.90 0.59 -11.84	23.40 0.86 -13.38	27.18 1.88 -7.02	31.82 2.13 -9.76	35.68 2.84 -7.72	37.54 2.81 -9.61	39.69 2.85 -11.79	39.17 2.88 -11.24	41.31 2.92 -13.22	43.53 3.04 -14.54	47.53 3.16 -17.55	51.16 3.39 -18.75	53.65 3.91 -16.56	53.37 3.71 -17.91	48.46 4.07 -8.70	45.32 3.79 -8.56	48.08 4.09 -8.08	43.51 3.38 -10.44	35.37 2.40 -10.99	29.63 1.78 -10.04

SYNERGY___BIOGAS 323694	9.72 0.07 -1.09	7.95 0.09 -0.98	7.42 0.09 -0.87	7.39 0.08 -0.85	7.38 0.07 -0.85	10.19 0.07 -0.95	19.29 0.51 -0.50	20.92 0.30 -0.70	28.35 0.43 -2.81	29.08 0.38 -3.57	29.81 0.45 -4.31	30.18 0.65 -4.48	30.68 0.83 -4.67	32.48 0.86 -5.67	33.36 0.78 -5.77	35.92 0.84 -6.07	39.84 0.86 -5.79	37.90 0.86 -5.30	39.83 0.57 -3.56	37.56 0.59 -4.01	40.17 0.50 -3.76	33.01 0.38 -2.95	23.08 0.33 -0.77	18.65 0.13 -0.72
SYRACUSE___ENERGY_ST1 323597	9.34 0.03 -0.75	7.58 0.02 -0.67	7.08 0.01 -0.60	7.06 0.01 -0.59	7.05 0.01 -0.58	9.86 0.04 -0.66	18.85 0.22 -0.34	20.57 0.16 -0.48	25.72 0.23 -0.38	25.83 0.23 -0.48	25.82 0.20 -0.58	25.83 0.22 -0.55	26.03 0.23 -0.63	26.94 0.26 -0.72	27.91 0.24 -0.85	30.18 0.26 -0.91	34.32 0.30 -0.84	32.86 0.22 -0.89	36.27 0.14 -0.44	33.53 0.13 -0.43	36.46 0.14 -0.41	30.29 0.09 -0.52	22.57 0.07 -0.52	18.35 0.05 -0.49
SYRACUSE___ENERGY_ST2 323598	9.34 0.03 -0.75	7.58 0.02 -0.67	7.08 0.01 -0.60	7.06 0.01 -0.59	7.05 0.01 -0.58	9.86 0.04 -0.66	18.85 0.22 -0.34	20.57 0.16 -0.48	25.72 0.23 -0.38	25.83 0.23 -0.48	25.82 0.20 -0.58	25.83 0.22 -0.55	26.03 0.23 -0.63	26.94 0.26 -0.72	27.91 0.24 -0.85	30.18 0.26 -0.91	34.32 0.30 -0.84	32.86 0.22 -0.89	36.27 0.14 -0.44	33.53 0.13 -0.43	36.46 0.14 -0.41	30.29 0.09 -0.52	22.57 0.07 -0.52	18.35 0.05 -0.49
SYRACUSE___POWER 24017	9.33 0.03 -0.74	7.57 0.02 -0.67	7.07 0.01 -0.59	7.05 0.01 -0.58	7.04 0.01 -0.57	9.84 0.03 -0.65	18.82 0.20 -0.34	20.56 0.16 -0.47	25.72 0.23 -0.37	25.82 0.23 -0.47	25.82 0.20 -0.58	25.82 0.22 -0.54	26.02 0.23 -0.62	26.93 0.26 -0.71	27.90 0.24 -0.84	30.17 0.26 -0.89	34.31 0.30 -0.83	32.88 0.25 -0.89	36.31 0.18 -0.43	33.56 0.17 -0.43	36.49 0.18 -0.40	30.28 0.09 -0.51	22.57 0.07 -0.52	18.35 0.05 -0.49
TRIGEN___CC 323695	31.69 1.06 -22.07	28.53 0.87 -20.79	26.61 0.80 -19.34	26.46 0.79 -19.20	26.37 0.80 -19.11	29.83 1.17 -19.50	34.33 2.52 -13.53	37.68 2.81 -14.94	41.41 3.74 -12.55	42.99 3.72 -14.15	43.25 3.76 -14.45	42.47 3.78 -13.63	43.97 3.80 -14.99	46.35 3.94 -16.45	50.26 3.70 -19.75	54.15 4.06 -21.08	57.16 4.81 -19.17	56.98 4.67 -20.57	50.81 4.96 -10.15	47.38 4.48 -9.93	54.69 5.28 -13.50	45.88 4.33 -11.86	39.12 3.14 -13.99	34.69 2.33 -14.55
UNION___PROCESSING_DRP 323587	9.47 -0.02 -0.93	7.71 0.00 -0.83	7.20 0.00 -0.74	7.18 -0.01 -0.73	7.17 -0.01 -0.72	9.96 -0.02 -0.81	18.96 0.26 -0.43	20.60 0.08 -0.59	24.65 0.15 0.62	24.48 0.15 0.79	24.30 0.20 0.94	24.32 0.35 1.08	24.64 0.48 1.01	25.12 0.49 1.33	26.10 0.40 1.12	28.26 0.41 1.15	32.50 0.50 1.18	31.37 0.44 0.82	35.07 0.25 0.87	32.16 0.26 1.07	35.13 0.22 1.00	29.37 0.09 0.40	22.72 0.09 -0.65	18.43 0.02 -0.61
UPPER HUDSON___HYD 24058	31.93 0.46 -22.91	27.75 0.37 -20.50	24.67 0.34 -17.86	24.41 0.34 -17.60	24.23 0.34 -17.42	29.34 0.50 -19.68	29.74 1.13 -10.32	35.48 1.20 -14.36	30.57 1.91 -3.54	33.64 1.89 -6.63	33.66 1.80 -6.81	33.73 1.78 -6.90	33.46 1.69 -6.60	38.46 1.66 -10.84	38.57 1.66 -10.09	40.67 1.86 -9.80	43.70 2.13 -8.40	46.04 2.25 -12.04	41.53 2.53 -3.30	39.53 2.34 -4.23	41.14 2.59 -2.64	40.66 2.23 -8.74	34.48 1.45 -11.05	33.69 1.10 -14.77
UPPER RAQUET___HYD 24056	7.75 -0.80 0.00	6.24 -0.64 0.00	5.86 -0.61 0.00	5.86 -0.60 0.00	5.84 -0.62 0.00	8.33 -0.83 0.00	16.29 -1.99 0.00	17.77 -2.15 0.00	19.31 -3.01 2.79	17.79 -3.07 4.27	15.01 -3.01 7.03	12.54 -3.03 9.48	16.75 -2.97 5.46	15.97 -3.09 6.90	15.24 -3.08 8.49	15.35 -3.42 10.24	20.15 -3.81 9.22	20.01 -3.65 8.09	22.67 -4.07 8.95	21.58 -3.76 7.63	20.44 -4.02 11.45	19.87 -3.38 6.43	19.18 -2.57 0.24	16.06 -1.74 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.35 0.43 -3.37	10.24 0.35 -3.01	9.46 0.33 -2.67	9.40 0.32 -2.63	9.37 0.31 -2.60	12.57 0.47 -2.94	20.90 1.08 -1.54	23.23 1.16 -2.14	29.45 1.53 -2.80	30.19 1.53 -3.53	30.98 1.63 -4.31	30.92 1.60 -4.26	31.49 1.61 -4.71	33.07 1.66 -5.45	34.67 1.80 -6.06	37.35 1.91 -6.42	41.42 2.29 -5.96	39.89 2.19 -5.96	41.51 2.43 -3.38	38.75 2.24 -3.54	41.80 2.55 -3.34	35.04 1.99 -3.37	25.73 1.34 -2.40	21.03 1.01 -2.21
VISCHER___FERRY HYD 24020	31.88 0.44 -22.87	27.70 0.36 -20.46	24.62 0.33 -17.83	24.37 0.34 -17.57	24.18 0.33 -17.40	29.27 0.46 -19.65	29.47 0.88 -10.31	35.18 0.92 -14.34	29.74 1.46 -3.17	32.75 1.46 -6.17	33.09 1.58 -6.47	33.22 1.58 -6.58	32.97 1.59 -6.21	37.73 1.61 -10.16	37.63 1.64 -9.18	39.59 1.83 -8.75	42.65 2.06 -7.41	45.04 2.13 -11.17	40.55 2.32 -2.54	38.68 2.14 -3.57	40.04 2.37 -1.76	39.75 1.87 -8.20	34.11 1.25 -10.87	33.39 0.84 -14.75
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.24 0.94 -16.74	22.61 0.76 -14.98	19.87 0.69 -12.72	19.68 0.68 -12.54	19.55 0.68 -12.41	24.17 0.99 -14.02	27.79 2.16 -7.35	32.59 2.43 -10.23	36.55 3.24 -8.20	38.57 3.24 -10.21	40.88 3.28 -12.56	40.25 3.28 -11.92	42.45 3.32 -13.96	44.79 3.43 -15.40	48.91 3.54 -18.56	52.66 3.83 -19.82	55.29 4.38 -17.73	55.02 4.16 -19.12	49.61 4.57 -9.35	46.39 4.25 -9.18	49.21 4.60 -8.70	44.60 3.83 -11.09	36.23 2.73 -11.52	30.36 2.03 -10.52
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.89 0.98 -17.36	23.19 0.78 -15.53	20.56 0.72 -13.37	20.35 0.71 -13.18	20.22 0.72 -13.04	24.95 1.06 -14.73	28.34 2.32 -7.73	33.29 2.61 -10.75	37.39 3.52 -8.76	40.85 3.54 -12.19	43.77 3.58 -15.14	43.70 3.61 -15.04	46.20 3.65 -17.37	47.84 3.76 -18.11	50.40 3.86 -19.72	54.26 4.18 -21.07	57.11 4.78 -19.15	56.80 4.51 -20.55	50.76 4.93 -10.13	47.46 4.58 -9.91	50.24 4.88 -9.45	45.69 4.16 -11.85	38.83 2.95 -13.90	31.05 2.17 -11.07
WADING RIVER_IC_1 23522	27.63 1.11 -17.96	24.01 0.93 -16.20	21.45 0.85 -14.13	21.35 0.94 -13.95	21.15 0.87 -13.82	25.69 1.19 -15.34	30.60 2.74 -9.58	34.70 3.49 -11.28	39.27 4.92 -9.23	41.31 4.80 -11.39	43.24 4.53 -13.66	42.64 4.66 -12.93	44.73 4.61 -14.95	47.27 4.83 -16.49	50.88 4.34 -19.73	54.42 4.35 -21.06	57.14 4.81 -19.15	57.15 4.86 -20.55	51.82 5.99 -10.13	47.82 4.94 -9.91	52.37 6.50 -9.96	46.81 5.28 -11.84	37.53 3.12 -12.43	31.68 2.37 -11.50
WADING RIVER_IC_2 23547	27.63 1.11 -17.96	24.01 0.93 -16.20	21.45 0.85 -14.13	21.35 0.94 -13.95	21.15 0.87 -13.82	25.69 1.19 -15.34	30.60 2.74 -9.58	34.70 3.49 -11.28	39.27 4.92 -9.23	41.31 4.80 -11.39	43.24 4.53 -13.66	42.64 4.66 -12.93	44.73 4.61 -14.95	47.27 4.83 -16.49	50.88 4.34 -19.73	54.42 4.35 -21.06	57.14 4.81 -19.15	57.15 4.86 -20.55	51.82 5.99 -10.13	47.82 4.94 -9.91	52.37 6.50 -9.96	46.81 5.28 -11.84	37.53 3.12 -12.43	31.68 2.37 -11.50
WADING RIVER_IC_3 23601	27.63 1.11 -17.96	24.01 0.93 -16.20	21.45 0.85 -14.13	21.35 0.94 -13.95	21.15 0.87 -13.82	25.69 1.19 -15.34	30.60 2.74 -9.58	34.70 3.49 -11.28	39.27 4.92 -9.23	41.31 4.80 -11.39	43.24 4.53 -13.66	42.64 4.66 -12.93	44.73 4.61 -14.95	47.27 4.83 -16.49	50.88 4.34 -19.73	54.42 4.35 -21.06	57.14 4.81 -19.15	57.15 4.86 -20.55	51.82 5.99 -10.13	47.82 4.94 -9.91	52.37 6.50 -9.96	46.81 5.28 -11.84	37.53 3.12 -12.43	31.68 2.37 -11.50

WALDEN___HYDRO 24148	26.21 0.86 -16.79	22.59 0.69 -15.02	20.29 0.66 -13.16	20.08 0.65 -12.98	19.95 0.65 -12.84	24.62 0.95 -14.51	27.98 2.08 -7.61	32.88 2.37 -10.59	35.88 3.09 -7.68	37.82 3.04 -9.66	39.83 3.08 -11.71	39.47 3.13 -11.28	41.71 3.25 -13.29	44.09 3.37 -14.76	48.04 3.54 -17.68	51.67 3.83 -18.83	53.77 4.41 -16.17	53.79 4.22 -17.83	48.69 4.64 -8.35	45.65 4.35 -8.33	48.27 4.67 -7.70	44.09 3.80 -10.61	36.28 2.70 -11.59	30.73 2.03 -10.89
WARRENSBURG___ 23737	31.93 0.46 -22.91	27.75 0.37 -20.50	24.67 0.34 -17.86	24.41 0.34 -17.60	24.23 0.34 -17.42	29.34 0.50 -19.68	29.74 1.13 -10.32	35.48 1.20 -14.36	30.57 1.91 -3.54	33.64 1.89 -6.63	33.66 1.80 -6.81	33.73 1.78 -6.90	33.46 1.69 -6.60	38.46 1.66 -10.84	38.57 1.66 -10.09	40.67 1.86 -9.80	43.70 2.13 -8.40	46.04 2.25 -12.04	41.53 2.53 -3.30	39.53 2.34 -4.23	41.14 2.59 -2.64	40.66 2.23 -8.74	34.48 1.45 -11.05	33.69 1.10 -14.77
WATERSIDE___6 8 9 23538	26.94 1.02 -17.37	23.23 0.81 -15.54	20.59 0.75 -13.38	20.39 0.74 -13.19	20.26 0.75 -13.05	24.99 1.10 -14.73	28.38 2.36 -7.74	33.31 2.63 -10.75	37.37 3.49 -8.77	41.52 3.42 -12.98	44.68 3.46 -16.18	45.00 3.46 -16.49	47.63 3.50 -18.96	48.74 3.61 -19.18	50.26 3.73 -19.72	54.12 4.03 -21.08	56.91 4.58 -19.15	56.67 4.38 -20.55	50.61 4.78 -10.13	47.36 4.48 -9.92	50.10 4.74 -9.45	45.64 4.10 -11.86	39.88 2.88 -15.01	31.11 2.23 -11.08
WDELAWARE___HYD 323627	26.90 0.35 -17.99	23.24 0.27 -16.09	20.77 0.27 -14.04	20.55 0.25 -13.84	20.41 0.25 -13.70	25.01 0.38 -15.47	27.31 0.91 -8.12	32.38 1.16 -11.29	33.85 1.51 -7.23	35.61 1.38 -9.11	37.31 1.48 -10.79	37.37 1.55 -10.77	39.85 1.71 -12.96	42.08 1.84 -14.28	45.98 2.01 -17.16	49.47 2.20 -18.26	49.95 2.59 -14.18	50.51 2.51 -16.26	45.42 2.68 -7.05	42.82 2.60 -7.25	45.05 2.77 -6.37	41.96 2.14 -10.14	35.61 1.47 -12.15	30.44 1.01 -11.62
WEST BABYLON___IC 23714	28.65 1.18 -18.91	25.10 0.96 -17.26	22.69 0.89 -15.33	22.52 0.90 -15.16	22.40 0.90 -15.04	26.76 1.30 -16.30	31.65 2.87 -10.50	35.35 3.31 -12.12	39.51 4.39 -10.00	41.47 4.32 -12.03	43.14 4.26 -13.84	42.42 4.28 -13.09	44.39 4.26 -14.96	46.88 4.44 -16.48	50.70 4.16 -19.73	54.54 4.47 -21.06	57.64 5.31 -19.15	57.47 5.18 -20.56	51.51 5.68 -10.14	47.96 5.07 -9.92	52.85 6.18 -10.76	46.52 4.99 -11.85	38.23 3.45 -12.79	32.65 2.63 -12.21
WEST CANADA___HYD 24049	8.31 0.06 0.30	6.66 0.05 0.27	6.27 0.05 0.24	6.26 0.04 0.24	6.26 0.04 0.24	8.96 0.06 0.27	18.29 0.15 0.14	19.89 0.16 0.19	25.47 0.25 -0.10	25.52 0.25 -0.15	25.80 0.35 -0.41	25.94 0.32 -0.56	25.63 0.30 -0.16	26.43 0.23 -0.24	27.39 0.24 -0.33	29.70 0.26 -0.43	33.92 0.33 -0.41	32.36 0.32 -0.30	36.48 0.32 -0.47	33.64 0.30 -0.38	36.89 0.36 -0.62	30.23 0.30 -0.25	22.03 0.20 0.15	17.75 0.14 0.20
WESTERN_NY_WIND 24143	9.73 0.07 -1.10	7.95 0.09 -0.98	7.43 0.09 -0.87	7.40 0.08 -0.86	7.38 0.07 -0.85	10.19 0.06 -0.96	19.30 0.51 -0.50	20.93 0.30 -0.70	28.49 0.43 -2.95	29.25 0.38 -3.75	30.00 0.43 -4.53	30.41 0.65 -4.71	30.91 0.83 -4.91	32.77 0.86 -5.95	33.64 0.78 -6.05	36.19 0.81 -6.36	40.09 0.83 -6.08	38.12 0.82 -5.55	39.97 0.54 -3.74	37.74 0.56 -4.21	40.37 0.50 -3.96	33.15 0.38 -3.08	23.09 0.33 -0.77	18.65 0.13 -0.72
WESTOVER___LESR 323668	11.41 0.27 -2.58	9.42 0.23 -2.31	8.73 0.21 -2.05	8.68 0.20 -2.02	8.66 0.21 -2.00	11.72 0.30 -2.25	20.23 0.77 -1.18	22.33 0.76 -1.65	29.63 1.01 -3.50	30.54 0.98 -4.44	31.42 1.00 -5.37	31.56 1.03 -5.48	32.13 1.08 -5.87	34.07 1.14 -6.97	35.33 1.15 -7.37	38.04 1.25 -7.78	41.89 1.43 -7.28	40.01 1.33 -6.93	41.34 1.32 -4.33	38.92 1.25 -4.70	41.66 1.33 -4.42	34.59 1.04 -3.87	24.55 0.72 -1.84	20.05 0.55 -1.69
WETHRSFD_WT_PWR 323626	10.14 0.13 -1.46	8.32 0.14 -1.30	7.75 0.13 -1.15	7.71 0.12 -1.14	7.71 0.12 -1.12	10.56 0.13 -1.27	19.48 0.53 -0.67	21.25 0.40 -0.93	40.84 0.55 -15.17	44.89 0.43 -19.34	48.78 0.45 -23.28	50.23 0.60 -24.58	51.12 0.75 -25.20	57.67 0.78 -30.94	58.07 0.67 -30.59	61.86 0.75 -32.10	64.83 0.70 -30.95	59.83 0.76 -27.33	55.75 0.46 -19.60	55.35 0.56 -21.83	56.84 0.43 -20.49	44.67 0.36 -14.63	23.34 0.33 -1.03	18.89 0.13 -0.95
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.32 0.91 -16.85	22.68 0.73 -15.07	19.86 0.65 -12.74	19.66 0.64 -12.56	19.54 0.65 -12.43	24.15 0.94 -14.04	27.71 2.07 -7.36	32.50 2.33 -10.25	36.44 3.11 -8.21	38.47 3.11 -10.23	40.78 3.16 -12.59	40.12 3.13 -11.94	42.30 3.15 -13.98	44.63 3.24 -15.43	48.76 3.35 -18.59	52.47 3.60 -19.86	55.07 4.11 -17.78	54.81 3.90 -19.16	49.38 4.32 -9.37	46.15 3.99 -9.20	48.94 4.31 -8.72	44.41 3.62 -11.11	36.09 2.57 -11.54	30.27 1.92 -10.54
YORK___WARBASSE 23770	27.00 1.07 -17.37	23.27 0.85 -15.54	20.63 0.78 -13.38	20.42 0.77 -13.19	20.29 0.77 -13.05	25.01 1.12 -14.73	28.43 2.41 -7.74	33.35 2.67 -10.75	37.43 3.54 -8.77	41.52 3.42 -12.98	44.70 3.48 -16.18	45.00 3.46 -16.49	47.66 3.52 -18.96	48.77 3.63 -19.18	50.26 3.73 -19.72	54.12 4.03 -21.08	56.94 4.61 -19.15	56.70 4.41 -20.55	50.65 4.82 -10.13	47.53 4.65 -9.92	50.17 4.81 -9.45	45.85 4.30 -11.87	39.95 2.95 -15.01	31.26 2.37 -11.08