

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/24/2016

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	42.08	35.83	33.01	32.57	31.15	32.05	34.66	32.95	35.07	37.75	38.77	37.59	35.63	34.19	33.73	33.04	34.19	39.22	37.07	34.15	33.68	31.01	33.92	32.37
24138	0.40	0.41	0.41	0.39	0.41	0.42	0.41	0.72	1.21	1.33	1.44	1.64	1.54	1.54	1.44	1.51	2.45	2.78	2.56	2.22	1.98	1.95	1.40	0.88
	-36.21	-29.79	-26.97	-26.82	-25.11	-25.99	-28.86	-24.32	-21.20	-22.69	-22.52	-19.07	-18.38	-16.93	-17.94	-16.98	-8.40	-10.16	-10.31	-11.60	-13.58	-11.03	-18.27	-21.29
74TH STREET_GT_1	42.08	35.84	33.01	32.58	31.15	32.06	34.66	32.95	35.07	37.76	38.78	37.60	35.64	34.20	33.75	33.05	34.19	39.25	37.10	34.15	33.70	31.02	33.92	32.38
24260	0.40	0.41	0.41	0.39	0.41	0.42	0.41	0.72	1.21	1.33	1.44	1.64	1.56	1.54	1.45	1.51	2.45	2.81	2.59	2.22	1.99	1.95	1.40	0.88
	-36.22	-29.79	-26.97	-26.82	-25.12	-25.99	-28.87	-24.32	-21.21	-22.70	-22.52	-19.07	-18.38	-16.93	-17.94	-16.98	-8.40	-10.16	-10.31	-11.60	-13.58	-11.03	-18.27	-21.30
74TH STREET_GT_2	42.08	35.84	33.01	32.58	31.15	32.06	34.66	32.95	35.07	37.76	38.78	37.60	35.64	34.20	33.75	33.05	34.19	39.25	37.10	34.15	33.70	31.02	33.92	32.38
24261	0.40	0.41	0.41	0.39	0.41	0.42	0.41	0.72	1.21	1.33	1.44	1.64	1.56	1.54	1.45	1.51	2.45	2.81	2.59	2.22	1.99	1.95	1.40	0.88
	-36.22	-29.79	-26.97	-26.82	-25.12	-25.99	-28.87	-24.32	-21.21	-22.70	-22.52	-19.07	-18.38	-16.93	-17.94	-16.98	-8.40	-10.16	-10.31	-11.60	-13.58	-11.03	-18.27	-21.30
ADK HUDSON___FALLS	57.21	48.30	44.26	43.78	41.65	42.89	46.66	42.95	43.57	46.83	47.77	45.13	42.84	40.81	40.77	39.63	36.91	42.57	40.49	38.14	38.58	34.88	41.18	41.15
24011	0.39	0.42	0.39	0.38	0.41	0.39	0.35	0.55	0.85	0.92	1.02	1.20	1.07	1.08	0.98	1.00	1.66	1.89	1.67	1.36	1.20	1.21	1.03	0.74
	-51.36	-42.24	-38.24	-38.03	-35.61	-36.85	-40.93	-34.49	-30.07	-32.18	-31.93	-27.04	-26.06	-24.01	-25.44	-24.08	-11.91	-14.41	-14.62	-16.45	-19.25	-15.64	-25.91	-30.20
ADK RESOURCE___RCVRY	55.89	47.24	43.32	42.81	40.76	41.99	45.67	42.22	43.15	46.34	47.31	44.79	42.54	40.57	40.43	39.37	37.30	42.99	40.85	38.35	38.66	35.06	40.86	40.58
23798	0.50	0.53	0.51	0.48	0.51	0.52	0.50	0.78	1.27	1.33	1.45	1.62	1.49	1.51	1.35	1.41	2.38	2.71	2.44	2.03	1.81	1.82	1.43	1.02
	-49.92	-41.06	-37.17	-36.97	-34.62	-35.83	-39.79	-33.52	-29.23	-31.28	-31.04	-26.28	-25.34	-23.34	-24.73	-23.41	-11.58	-14.01	-14.21	-15.99	-18.71	-15.20	-25.18	-29.36
ADK S GLENS___FALLS	57.21	48.30	44.26	43.78	41.65	42.89	46.66	42.95	43.57	46.83	47.77	45.13	42.84	40.81	40.77	39.63	36.91	42.57	40.49	38.14	38.58	34.88	41.18	41.15
24028	0.39	0.42	0.39	0.38	0.41	0.39	0.35	0.55	0.85	0.92	1.02	1.20	1.07	1.08	0.98	1.00	1.66	1.89	1.67	1.36	1.20	1.21	1.03	0.74
	-51.36	-42.24	-38.24	-38.03	-35.61	-36.85	-40.93	-34.49	-30.07	-32.18	-31.93	-27.04	-26.06	-24.01	-25.44	-24.08	-11.91	-14.41	-14.62	-16.45	-19.25	-15.64	-25.91	-30.20
ADK_NYS___DAM	55.75	47.09	43.17	42.68	40.62	41.85	45.54	42.01	42.85	46.03	46.96	44.42	42.21	40.22	40.13	39.03	36.71	42.29	40.26	37.88	38.21	34.60	40.50	40.29
23527	0.39	0.41	0.39	0.37	0.39	0.41	0.39	0.59	0.99	1.04	1.13	1.27	1.18	1.18	1.06	1.09	1.80	2.02	1.86	1.57	1.38	1.37	1.08	0.75
	-49.89	-41.04	-37.15	-36.95	-34.60	-35.80	-39.76	-33.50	-29.21	-31.26	-31.02	-26.27	-25.32	-23.32	-24.71	-23.39	-11.57	-14.00	-14.20	-15.98	-18.70	-15.19	-25.17	-29.34
AIR_PRODUCTS___DRP	54.88	46.35	42.50	42.02	39.99	41.20	44.82	41.20	41.89	45.02	45.93	43.41	41.24	39.28	39.24	38.12	35.56	40.98	39.01	36.77	37.17	33.62	39.56	39.43
24190	0.26	0.28	0.26	0.25	0.28	0.29	0.26	0.28	0.45	0.49	0.55	0.64	0.58	0.58	0.53	0.52	0.82	0.92	0.82	0.69	0.62	0.61	0.51	0.33
	-49.16	-40.43	-36.60	-36.40	-34.09	-35.27	-39.18	-33.01	-28.78	-30.80	-30.56	-25.88	-24.95	-22.98	-24.35	-23.05	-11.40	-13.79	-14.00	-15.74	-18.43	-14.97	-24.79	-28.90
ALBANY___1	54.88	46.35	42.50	42.02	39.99	41.20	44.82	41.20	41.89	45.02	45.93	43.41	41.24	39.28	39.24	38.12	35.56	40.98	39.01	36.77	37.17	33.62	39.56	39.43
23571	0.26	0.28	0.26	0.25	0.28	0.29	0.26	0.28	0.45	0.49	0.55	0.64	0.58	0.58	0.53	0.52	0.82	0.92	0.82	0.69	0.62	0.61	0.51	0.33
	-49.16	-40.43	-36.60	-36.40	-34.09	-35.27	-39.18	-33.01	-28.78	-30.80	-30.56	-25.88	-24.95	-22.98	-24.35	-23.05	-11.40	-13.79	-14.00	-15.74	-18.43	-14.97	-24.79	-28.90
ALBANY___2	54.88	46.35	42.50	42.02	39.99	41.20	44.82	41.20	41.89	45.02	45.93	43.41	41.24	39.28	39.24	38.12	35.56	40.98	39.01	36.77	37.17	33.62	39.56	39.43
23572	0.26	0.28	0.26	0.25	0.28	0.29	0.26	0.28	0.45	0.49	0.55	0.64	0.58	0.58	0.53	0.52	0.82	0.92	0.82	0.69	0.62	0.61	0.51	0.33
	-49.16	-40.43	-36.60	-36.40	-34.09	-35.27	-39.18	-33.01	-28.78	-30.80	-30.56	-25.88	-24.95	-22.98	-24.35	-23.05	-11.40	-13.79	-14.00	-15.74	-18.43	-14.97	-24.79	-28.90
ALBANY___3	54.88	46.35	42.50	42.02	39.99	41.20	44.82	41.20	41.89	45.02	45.93	43.41	41.24	39.28	39.24	38.12	35.56	40.98	39.01	36.77	37.17	33.62	39.56	39.43
23573	0.26	0.28	0.26	0.25	0.28	0.29	0.26	0.28	0.45	0.49	0.55	0.64	0.58	0.58	0.53	0.52	0.82	0.92	0.82	0.69	0.62	0.61	0.51	0.33
	-49.16	-40.43	-36.60	-36.40	-34.09	-35.27	-39.18	-33.01	-28.78	-30.80	-30.56	-25.88	-24.95	-22.98	-24.35	-23.05	-11.40	-13.79	-14.00	-15.74	-18.43	-14.97	-24.79	-28.90
ALBANY___4	54.88	46.35	42.50	42.02	39.99	41.20	44.82	41.20	41.89	45.02	45.93	43.41	41.24	39.28	39.24	38.12	35.56	40.98	39.01	36.77	37.17	33.62	39.56	39.43
23574	0.26	0.28	0.26	0.25	0.28	0.29	0.26	0.28	0.45	0.49	0.55	0.64	0.58	0.58	0.53	0.52	0.82	0.92	0.82	0.69	0.62	0.61	0.51	0.33
	-49.16	-40.43	-36.60	-36.40	-34.09	-35.27	-39.18	-33.01	-28.78	-30.80	-30.56	-25.88	-24.95	-22.98	-24.35	-23.05	-11.40	-13.79	-14.00	-15.74	-18.43	-14.97	-24.79	-28.90

ALBANY___LFGE 323615	55.95 0.31 -50.18	47.24 0.33 -41.27	43.31 0.32 -37.36	42.83 0.30 -37.16	40.75 0.33 -34.80	41.99 0.34 -36.01	45.68 0.31 -39.99	41.99 0.38 -33.70	42.65 0.62 -29.38	45.86 0.69 -31.44	46.77 0.76 -31.20	44.18 0.88 -26.42	41.99 0.82 -25.47	40.00 0.82 -23.46	39.96 0.75 -24.85	38.80 0.73 -23.53	36.12 1.14 -11.64	41.64 1.29 -14.08	39.64 1.16 -14.29	37.36 0.96 -16.07	37.79 0.85 -18.81	34.16 0.85 -15.28	40.26 0.70 -25.31	40.19 0.48 -29.51
ALCOA_RYNLDS___DRP 24188	5.29 -0.18 0.00	5.47 -0.17 0.00	5.47 -0.16 0.00	5.21 -0.16 0.00	5.47 -0.16 0.00	5.45 -0.19 0.00	5.21 -0.17 0.00	7.56 -0.36 0.00	12.07 -0.58 0.00	13.13 -0.60 0.00	14.05 -0.77 0.00	16.03 -0.86 0.00	14.97 -0.74 0.00	15.00 -0.72 0.00	13.77 -0.59 0.00	13.92 -0.63 0.00	22.06 -1.28 0.00	24.78 -1.50 0.00	22.77 -1.43 0.00	19.11 -1.22 0.00	17.10 -1.03 0.00	16.99 -1.05 0.00	13.67 -0.58 0.00	9.87 -0.33 0.00
ALCOA___DSASP 323711	5.29 -0.18 0.00	5.47 -0.17 0.00	5.47 -0.16 0.00	5.21 -0.16 0.00	5.47 -0.16 0.00	5.45 -0.19 0.00	5.21 -0.17 0.00	7.56 -0.36 0.00	12.07 -0.58 0.00	13.13 -0.60 0.00	14.05 -0.77 0.00	16.03 -0.86 0.00	14.97 -0.74 0.00	15.00 -0.72 0.00	13.77 -0.59 0.00	13.92 -0.63 0.00	22.06 -1.28 0.00	24.78 -1.50 0.00	22.77 -1.43 0.00	19.11 -1.22 0.00	17.10 -1.03 0.00	16.99 -1.05 0.00	13.67 -0.58 0.00	9.87 -0.33 0.00
ALLEGHENY___COGEN 23514	11.30 0.07 -5.77	10.47 0.09 -4.74	10.00 0.07 -4.29	9.68 0.04 -4.27	9.70 0.07 -4.00	9.88 0.10 -4.14	10.04 0.06 -4.60	12.03 0.25 -3.87	16.32 0.29 -3.38	17.60 0.26 -3.61	18.72 0.31 -3.58	20.28 0.36 -3.04	18.90 0.27 -2.93	18.65 0.24 -2.70	17.40 0.19 -2.86	17.48 0.23 -2.70	25.31 0.63 -1.34	28.73 0.84 -1.62	26.66 0.82 -1.64	22.81 0.63 -1.85	20.76 0.47 -2.16	20.25 0.45 -1.76	17.37 0.21 -2.91	13.70 0.11 -3.39
ALTONA_WT_PWR 323606	5.31 -0.15 0.00	5.51 -0.13 0.00	5.53 -0.10 0.00	5.29 -0.08 0.00	5.56 -0.07 0.00	5.54 -0.10 0.00	5.29 -0.09 0.00	7.70 -0.21 0.00	12.22 -0.43 0.00	13.28 -0.45 0.00	14.27 -0.55 0.00	16.25 -0.64 0.00	15.13 -0.58 0.00	15.11 -0.61 0.00	13.76 -0.60 0.00	13.91 -0.64 0.00	22.25 -1.10 0.00	24.99 -1.29 0.00	22.94 -1.26 0.00	19.25 -1.08 0.00	17.22 -0.91 0.00	17.10 -0.94 0.00	13.63 -0.63 0.00	9.85 -0.35 0.00
AMERICAN_REF_FUEL 24010	10.27 -0.22 -5.03	9.59 -0.19 -4.13	9.16 -0.21 -3.74	8.87 -0.22 -3.72	8.91 -0.21 -3.49	9.09 -0.16 -3.61	9.12 -0.27 -4.01	11.02 -0.27 -3.37	15.01 -0.58 -2.94	16.10 -0.78 -3.15	17.04 -0.90 -3.12	18.52 -1.01 -2.65	17.30 -0.96 -2.55	17.06 -1.01 -2.35	16.01 -0.83 -2.49	16.16 -0.74 -2.36	23.27 -1.24 -1.17	26.19 -1.50 -1.41	24.39 -1.23 -1.43	20.86 -1.08 -1.61	19.00 -1.01 -1.88	18.63 -0.94 -1.53	15.96 -0.83 -2.53	12.55 -0.60 -2.96
ARTHUR_KILL_GT_1 23520	42.08 0.39 -36.23	35.84 0.40 -29.80	33.00 0.39 -26.98	32.60 0.41 -26.83	31.19 0.44 -25.12	32.10 0.46 -26.00	34.67 0.42 -28.87	32.98 0.74 -24.33	35.07 1.20 -21.21	37.72 1.29 -22.70	38.75 1.41 -22.53	37.55 1.59 -19.08	35.59 1.49 -18.39	34.16 1.49 -16.94	33.71 1.41 -17.95	33.01 1.47 -16.99	34.13 2.38 -8.41	39.18 2.73 -10.17	37.03 2.52 -10.32	34.12 2.18 -11.61	33.67 1.96 -13.59	30.99 1.91 -11.04	33.93 1.40 -18.28	32.41 0.90 -21.31
ARTHUR_KILL_2 23512	42.08 0.39 -36.23	35.84 0.40 -29.80	33.00 0.39 -26.98	32.60 0.41 -26.83	31.19 0.44 -25.12	32.10 0.46 -26.00	34.67 0.42 -28.87	32.98 0.74 -24.33	35.07 1.20 -21.21	37.72 1.29 -22.70	38.75 1.41 -22.53	37.55 1.59 -19.08	35.59 1.49 -18.39	34.16 1.49 -16.94	33.71 1.41 -17.95	33.01 1.47 -16.99	34.13 2.38 -8.41	39.18 2.73 -10.17	37.03 2.52 -10.32	34.12 2.18 -11.61	33.67 1.96 -13.59	30.99 1.91 -11.04	33.93 1.40 -18.28	32.41 0.90 -21.31
ARTHUR_KILL_3 23513	42.04 0.36 -36.22	35.80 0.37 -29.79	32.97 0.37 -26.97	32.54 0.35 -26.82	31.11 0.37 -25.12	32.01 0.38 -25.99	34.62 0.38 -28.87	32.91 0.67 -24.32	35.00 1.14 -21.20	37.67 1.25 -22.69	38.70 1.36 -22.52	37.51 1.55 -19.07	35.55 1.46 -18.38	34.12 1.46 -16.93	33.67 1.38 -17.94	32.99 1.45 -16.98	34.08 2.33 -8.40	39.12 2.68 -10.16	36.98 2.47 -10.31	34.05 2.11 -11.60	33.63 1.92 -13.58	30.92 1.86 -11.03	33.85 1.33 -18.27	32.31 0.82 -21.30
ASHOKAN____ 23654	45.24 0.44 -39.33	38.44 0.45 -32.35	35.34 0.43 -29.28	34.91 0.42 -29.12	33.36 0.46 -27.27	34.33 0.46 -28.22	37.15 0.43 -31.34	34.99 0.67 -26.41	36.91 1.23 -23.03	39.70 1.33 -24.64	40.69 1.42 -24.45	39.23 1.64 -20.71	37.14 1.48 -19.96	35.55 1.45 -18.39	35.03 1.19 -19.48	34.25 1.27 -18.44	34.73 2.26 -9.12	40.04 2.73 -11.03	37.86 2.47 -11.20	34.96 2.03 -12.60	34.58 1.70 -14.74	31.71 1.70 -11.97	35.36 1.27 -19.84	34.12 0.80 -23.13
ASTORIA_EAST_ENERGY_CC1 323581	42.09 0.40 -36.22	35.83 0.40 -29.78	33.02 0.42 -26.98	32.59 0.39 -26.83	31.16 0.41 -25.12	32.05 0.43 -25.98	34.65 0.41 -28.86	32.95 0.72 -24.31	35.08 1.23 -21.20	37.71 1.29 -22.69	38.72 1.39 -22.51	37.54 1.59 -19.06	35.57 1.49 -18.37	34.14 1.49 -16.92	33.74 1.45 -17.93	33.04 1.51 -16.97	34.14 2.40 -8.39	39.16 2.73 -10.15	37.02 2.52 -10.30	34.14 2.22 -11.59	33.71 2.01 -13.57	31.02 1.95 -11.04	33.94 1.41 -18.28	32.38 0.88 -21.30
ASTORIA_EAST_ENERGY_CC2 323582	42.09 0.40 -36.22	35.83 0.40 -29.78	33.02 0.41 -26.98	32.58 0.39 -26.83	31.16 0.41 -25.12	32.05 0.43 -25.98	34.65 0.41 -28.86	32.95 0.72 -24.31	35.08 1.23 -21.20	37.71 1.29 -22.69	38.72 1.39 -22.51	37.54 1.59 -19.06	35.57 1.49 -18.37	34.14 1.49 -16.92	33.74 1.45 -17.93	33.04 1.51 -16.97	34.14 2.40 -8.39	39.16 2.73 -10.15	37.02 2.52 -10.30	34.14 2.22 -11.59	33.71 2.01 -13.57	31.02 1.95 -11.04	33.94 1.41 -18.28	32.38 0.88 -21.30
ASTORIA_GT2_1 24094	42.09 0.40 -36.22	35.83 0.40 -29.78	33.02 0.42 -26.98	32.59 0.39 -26.83	31.16 0.41 -25.12	32.05 0.43 -25.98	34.66 0.42 -28.86	32.95 0.72 -24.31	35.09 1.24 -21.20	37.72 1.30 -22.69	38.74 1.41 -22.51	37.54 1.59 -19.06	35.59 1.51 -18.37	34.16 1.51 -16.92	33.74 1.45 -17.93	33.04 1.51 -16.97	34.14 2.40 -8.39	39.18 2.76 -10.15	37.04 2.54 -10.30	34.14 2.22 -11.59	33.71 2.01 -13.57	31.04 1.97 -11.04	33.96 1.43 -18.28	32.38 0.88 -21.30
ASTORIA_GT2_2 24095	42.09 0.40 -36.22	35.83 0.40 -29.78	33.02 0.42 -26.98	32.59 0.39 -26.83	31.16 0.41 -25.12	32.05 0.43 -25.98	34.66 0.42 -28.86	32.95 0.72 -24.31	35.09 1.24 -21.20	37.72 1.30 -22.69	38.74 1.41 -22.51	37.54 1.59 -19.06	35.59 1.51 -18.37	34.16 1.51 -16.92	33.74 1.45 -17.93	33.04 1.51 -16.97	34.14 2.40 -8.39	39.18 2.76 -10.15	37.04 2.54 -10.30	34.14 2.22 -11.59	33.71 2.01 -13.57	31.04 1.97 -11.04	33.96 1.43 -18.28	32.38 0.88 -21.30
ASTORIA_GT2_3 24096	42.09 0.40 -36.22	35.83 0.40 -29.78	33.02 0.42 -26.98	32.59 0.39 -26.83	31.16 0.41 -25.12	32.05 0.43 -25.98	34.66 0.42 -28.86	32.95 0.72 -24.31	35.09 1.24 -21.20	37.72 1.30 -22.69	38.74 1.41 -22.51	37.54 1.59 -19.06	35.59 1.51 -18.37	34.16 1.51 -16.92	33.74 1.45 -17.93	33.04 1.51 -16.97	34.14 2.40 -8.39	39.18 2.76 -10.15	37.04 2.54 -10.30	34.14 2.22 -11.59	33.71 2.01 -13.57	31.04 1.97 -11.04	33.96 1.43 -18.28	32.38 0.88 -21.30

ASTORIA_GT2_4 24097	42.09 0.40 -36.22	35.83 0.40 -29.78	33.02 0.42 -26.98	32.59 0.39 -26.83	31.16 0.41 -25.12	32.05 0.43 -25.98	34.66 0.42 -28.86	32.95 0.72 -24.31	35.09 1.24 -21.20	37.72 1.30 -22.69	38.74 1.41 -22.51	37.54 1.59 -19.06	35.59 1.51 -18.37	34.16 1.51 -16.92	33.74 1.45 -17.93	33.04 1.51 -16.97	34.14 2.40 -8.39	39.18 2.76 -10.15	37.04 2.54 -10.30	34.14 2.22 -11.59	33.71 2.01 -13.57	31.04 1.97 -11.04	33.96 1.43 -18.28	32.38 0.88 -21.30
ASTORIA_GT3_1 24098	42.09 0.40 -36.22	35.83 0.40 -29.78	33.02 0.42 -26.98	32.59 0.39 -26.83	31.16 0.41 -25.12	32.05 0.43 -25.98	34.66 0.42 -28.86	32.95 0.72 -24.31	35.09 1.24 -21.20	37.72 1.30 -22.69	38.74 1.41 -22.51	37.54 1.59 -19.06	35.59 1.51 -18.37	34.16 1.51 -16.92	33.74 1.45 -17.93	33.04 1.51 -16.97	34.14 2.40 -8.39	39.18 2.76 -10.15	37.04 2.54 -10.30	34.14 2.22 -11.59	33.71 2.01 -13.57	31.04 1.97 -11.04	33.96 1.43 -18.28	32.38 0.88 -21.30
ASTORIA_GT3_2 24099	42.09 0.40 -36.22	35.83 0.40 -29.78	33.02 0.42 -26.98	32.59 0.39 -26.83	31.16 0.41 -25.12	32.05 0.43 -25.98	34.66 0.42 -28.86	32.95 0.72 -24.31	35.09 1.24 -21.20	37.72 1.30 -22.69	38.74 1.41 -22.51	37.54 1.59 -19.06	35.59 1.51 -18.37	34.16 1.51 -16.92	33.74 1.45 -17.93	33.04 1.51 -16.97	34.14 2.40 -8.39	39.18 2.76 -10.15	37.04 2.54 -10.30	34.14 2.22 -11.59	33.71 2.01 -13.57	31.04 1.97 -11.04	33.96 1.43 -18.28	32.38 0.88 -21.30
ASTORIA_GT3_3 24100	42.09 0.40 -36.22	35.83 0.40 -29.78	33.02 0.42 -26.98	32.59 0.39 -26.83	31.16 0.41 -25.12	32.05 0.43 -25.98	34.66 0.42 -28.86	32.95 0.72 -24.31	35.09 1.24 -21.20	37.72 1.30 -22.69	38.74 1.41 -22.51	37.54 1.59 -19.06	35.59 1.51 -18.37	34.16 1.51 -16.92	33.74 1.45 -17.93	33.04 1.51 -16.97	34.14 2.40 -8.39	39.18 2.76 -10.15	37.04 2.54 -10.30	34.14 2.22 -11.59	33.71 2.01 -13.57	31.04 1.97 -11.04	33.96 1.43 -18.28	32.38 0.88 -21.30
ASTORIA_GT3_4 24101	42.09 0.40 -36.22	35.83 0.40 -29.78	33.02 0.42 -26.98	32.59 0.39 -26.83	31.16 0.41 -25.12	32.05 0.43 -25.98	34.66 0.42 -28.86	32.95 0.72 -24.31	35.09 1.24 -21.20	37.72 1.30 -22.69	38.74 1.41 -22.51	37.54 1.59 -19.06	35.59 1.51 -18.37	34.16 1.51 -16.92	33.74 1.45 -17.93	33.04 1.51 -16.97	34.14 2.40 -8.39	39.18 2.76 -10.15	37.04 2.54 -10.30	34.14 2.22 -11.59	33.71 2.01 -13.57	31.04 1.97 -11.04	33.96 1.43 -18.28	32.38 0.88 -21.30
ASTORIA_GT4_1 24102	42.09 0.40 -36.22	35.83 0.40 -29.78	33.02 0.42 -26.98	32.59 0.39 -26.83	31.16 0.41 -25.12	32.05 0.43 -25.98	34.66 0.42 -28.86	32.95 0.72 -24.31	35.09 1.24 -21.20	37.72 1.30 -22.69	38.74 1.41 -22.51	37.54 1.59 -19.06	35.59 1.51 -18.37	34.16 1.51 -16.92	33.74 1.45 -17.93	33.04 1.51 -16.97	34.14 2.40 -8.39	39.18 2.76 -10.15	37.04 2.54 -10.30	34.14 2.22 -11.59	33.71 2.01 -13.57	31.04 1.97 -11.04	33.96 1.43 -18.28	32.38 0.88 -21.30
ASTORIA_GT4_2 24103	42.09 0.40 -36.22	35.83 0.40 -29.78	33.02 0.42 -26.98	32.59 0.39 -26.83	31.16 0.41 -25.12	32.05 0.43 -25.98	34.66 0.42 -28.86	32.95 0.72 -24.31	35.09 1.24 -21.20	37.72 1.30 -22.69	38.74 1.41 -22.51	37.54 1.59 -19.06	35.59 1.51 -18.37	34.16 1.51 -16.92	33.74 1.45 -17.93	33.04 1.51 -16.97	34.14 2.40 -8.39	39.18 2.76 -10.15	37.04 2.54 -10.30	34.14 2.22 -11.59	33.71 2.01 -13.57	31.04 1.97 -11.04	33.96 1.43 -18.28	32.38 0.88 -21.30
ASTORIA_GT4_3 24104	42.09 0.40 -36.22	35.83 0.40 -29.78	33.02 0.42 -26.98	32.59 0.39 -26.83	31.16 0.41 -25.12	32.05 0.43 -25.98	34.66 0.42 -28.86	32.95 0.72 -24.31	35.09 1.24 -21.20	37.72 1.30 -22.69	38.74 1.41 -22.51	37.54 1.59 -19.06	35.59 1.51 -18.37	34.16 1.51 -16.92	33.74 1.45 -17.93	33.04 1.51 -16.97	34.14 2.40 -8.39	39.18 2.76 -10.15	37.04 2.54 -10.30	34.14 2.22 -11.59	33.71 2.01 -13.57	31.04 1.97 -11.04	33.96 1.43 -18.28	32.38 0.88 -21.30
ASTORIA_GT4_4 24105	42.09 0.40 -36.22	35.83 0.40 -29.78	33.02 0.42 -26.98	32.59 0.39 -26.83	31.16 0.41 -25.12	32.05 0.43 -25.98	34.66 0.42 -28.86	32.95 0.72 -24.31	35.09 1.24 -21.20	37.72 1.30 -22.69	38.74 1.41 -22.51	37.54 1.59 -19.06	35.59 1.51 -18.37	34.16 1.51 -16.92	33.74 1.45 -17.93	33.04 1.51 -16.97	34.14 2.40 -8.39	39.18 2.76 -10.15	37.04 2.54 -10.30	34.14 2.22 -11.59	33.71 2.01 -13.57	31.04 1.97 -11.04	33.96 1.43 -18.28	32.38 0.88 -21.30
ASTORIA_GT_1 23523	42.09 0.40 -36.22	35.83 0.40 -29.78	33.02 0.42 -26.98	32.59 0.39 -26.83	31.16 0.41 -25.12	32.05 0.43 -25.98	34.66 0.42 -28.86	32.95 0.72 -24.31	35.09 1.24 -21.20	37.72 1.30 -22.69	38.74 1.41 -22.51	37.54 1.59 -19.06	35.59 1.51 -18.37	34.16 1.51 -16.92	33.74 1.45 -17.93	33.04 1.51 -16.97	34.14 2.40 -8.39	39.18 2.76 -10.15	37.04 2.54 -10.30	34.14 2.22 -11.59	33.71 2.01 -13.57	31.04 1.97 -11.04	33.96 1.43 -18.28	32.38 0.88 -21.30
ASTORIA_GT_10 24110	42.11 0.42 -36.22	35.88 0.43 -29.80	33.04 0.43 -26.98	32.60 0.41 -26.83	31.18 0.43 -25.12	32.09 0.45 -26.00	34.68 0.44 -28.87	33.00 0.76 -24.33	35.13 1.27 -21.21	37.82 1.39 -22.70	38.86 1.51 -22.53	37.69 1.72 -19.08	35.72 1.62 -18.39	34.27 1.60 -16.94	33.81 1.51 -17.95	33.13 1.59 -16.99	34.32 2.57 -8.41	39.36 2.92 -10.17	37.20 2.69 -10.32	34.24 2.30 -11.61	33.78 2.07 -13.59	31.09 2.02 -11.04	34.00 1.47 -18.28	32.43 0.92 -21.31
ASTORIA_GT_11 24225	42.11 0.42 -36.22	35.88 0.43 -29.80	33.04 0.43 -26.98	32.60 0.41 -26.83	31.18 0.43 -25.12	32.09 0.45 -26.00	34.68 0.44 -28.87	33.00 0.76 -24.33	35.13 1.27 -21.21	37.82 1.39 -22.70	38.86 1.51 -22.53	37.69 1.72 -19.08	35.72 1.62 -18.39	34.27 1.60 -16.94	33.81 1.51 -17.95	33.13 1.59 -16.99	34.32 2.57 -8.41	39.36 2.92 -10.17	37.20 2.69 -10.32	34.24 2.30 -11.61	33.78 2.07 -13.59	31.09 2.02 -11.04	34.00 1.47 -18.28	32.43 0.92 -21.31
ASTORIA_GT_12 24226	42.11 0.42 -36.22	35.88 0.43 -29.80	33.04 0.43 -26.98	32.60 0.41 -26.83	31.18 0.43 -25.12	32.09 0.45 -26.00	34.68 0.44 -28.87	33.00 0.76 -24.33	35.13 1.27 -21.21	37.82 1.39 -22.70	38.86 1.51 -22.53	37.69 1.72 -19.08	35.72 1.62 -18.39	34.27 1.60 -16.94	33.81 1.51 -17.95	33.13 1.59 -16.99	34.32 2.57 -8.41	39.36 2.92 -10.17	37.20 2.69 -10.32	34.24 2.30 -11.61	33.78 2.07 -13.59	31.09 2.02 -11.04	34.00 1.47 -18.28	32.43 0.92 -21.31
ASTORIA_GT_13 24227	42.11 0.42 -36.22	35.88 0.43 -29.80	33.04 0.43 -26.98	32.60 0.41 -26.83	31.18 0.43 -25.12	32.09 0.45 -26.00	34.68 0.44 -28.87	33.00 0.76 -24.33	35.13 1.27 -21.21	37.82 1.39 -22.70	38.86 1.51 -22.53	37.69 1.72 -19.08	35.72 1.62 -18.39	34.27 1.60 -16.94	33.81 1.51 -17.95	33.13 1.59 -16.99	34.32 2.57 -8.41	39.36 2.92 -10.17	37.20 2.69 -10.32	34.24 2.30 -11.61	33.78 2.07 -13.59	31.09 2.02 -11.04	34.00 1.47 -18.28	32.43 0.92 -21.31
ASTORIA_GT_5 24106	42.09 0.40 -36.22	35.83 0.40 -29.78	33.02 0.42 -26.98	32.59 0.39 -26.83	31.16 0.41 -25.12	32.05 0.43 -25.98	34.66 0.42 -28.86	32.95 0.72 -24.31	35.09 1.24 -21.20	37.72 1.30 -22.69	38.74 1.41 -22.51	37.54 1.59 -19.06	35.59 1.51 -18.37	34.16 1.51 -16.92	33.74 1.45 -17.93	33.04 1.51 -16.97	34.14 2.40 -8.39	39.18 2.76 -10.15	37.04 2.54 -10.30	34.14 2.22 -11.59	33.71 2.01 -13.57	31.04 1.97 -11.04	33.96 1.43 -18.28	32.38 0.88 -21.30

ASTORIA_GT_7 24107	42.09 0.40 -36.22	35.83 0.40 -29.78	33.02 0.42 -26.98	32.59 0.39 -26.83	31.16 0.41 -25.12	32.05 0.43 -25.98	34.66 0.42 -28.86	32.95 0.72 -24.31	35.09 1.24 -21.20	37.72 1.30 -22.69	38.74 1.41 -22.51	37.54 1.59 -19.06	35.59 1.51 -18.37	34.16 1.51 -16.92	33.74 1.45 -17.93	33.04 1.51 -16.97	34.14 2.40 -8.39	39.18 2.76 -10.15	37.04 2.54 -10.30	34.14 2.22 -11.59	33.71 2.01 -13.57	31.04 1.97 -11.04	33.96 1.43 -18.28	32.38 0.88 -21.30
ASTORIA_GT_8 24108	42.09 0.40 -36.22	35.83 0.40 -29.78	33.02 0.42 -26.98	32.59 0.39 -26.83	31.16 0.41 -25.12	32.05 0.43 -25.98	34.66 0.42 -28.86	32.95 0.72 -24.31	35.09 1.24 -21.20	37.72 1.30 -22.69	38.74 1.41 -22.51	37.54 1.59 -19.06	35.59 1.51 -18.37	34.16 1.51 -16.92	33.74 1.45 -17.93	33.04 1.51 -16.97	34.14 2.40 -8.39	39.18 2.76 -10.15	37.04 2.54 -10.30	34.14 2.22 -11.59	33.71 2.01 -13.57	31.04 1.97 -11.04	33.96 1.43 -18.28	32.38 0.88 -21.30
ASTORIA___2 24149	42.09 0.40 -36.22	35.83 0.40 -29.78	33.02 0.42 -26.98	32.59 0.39 -26.83	31.16 0.41 -25.12	32.05 0.43 -25.98	34.66 0.42 -28.86	32.95 0.72 -24.31	35.09 1.24 -21.20	37.72 1.30 -22.69	38.74 1.41 -22.51	37.54 1.59 -19.06	35.59 1.51 -18.37	34.16 1.51 -16.92	33.74 1.45 -17.93	33.04 1.51 -16.97	34.14 2.40 -8.39	39.18 2.76 -10.15	37.04 2.54 -10.30	34.14 2.22 -11.59	33.71 2.01 -13.57	31.04 1.97 -11.04	33.96 1.43 -18.28	32.38 0.88 -21.30
ASTORIA___3 23516	42.11 0.42 -36.22	35.88 0.43 -29.80	33.04 0.43 -26.98	32.60 0.41 -26.83	31.18 0.43 -25.12	32.09 0.45 -26.00	34.68 0.44 -28.87	33.00 0.76 -24.33	35.13 1.27 -21.21	37.82 1.39 -22.70	38.86 1.51 -22.53	37.69 1.72 -19.08	35.72 1.62 -18.39	34.27 1.60 -16.94	33.81 1.51 -17.95	33.13 1.59 -16.99	34.32 2.57 -8.41	39.36 2.92 -10.17	37.20 2.69 -10.32	34.24 2.30 -11.61	33.78 2.07 -13.59	31.09 2.02 -11.04	34.00 1.47 -18.28	32.43 0.92 -21.31
ASTORIA___4 23517	42.09 0.40 -36.22	35.83 0.40 -29.78	33.02 0.42 -26.98	32.59 0.39 -26.83	31.16 0.41 -25.12	32.05 0.43 -25.98	34.66 0.42 -28.86	32.95 0.72 -24.31	35.09 1.24 -21.20	37.72 1.30 -22.69	38.74 1.41 -22.51	37.54 1.59 -19.06	35.59 1.51 -18.37	34.16 1.51 -16.92	33.74 1.45 -17.93	33.04 1.51 -16.97	34.14 2.40 -8.39	39.18 2.76 -10.15	37.04 2.54 -10.30	34.14 2.22 -11.59	33.71 2.01 -13.57	31.04 1.97 -11.04	33.96 1.43 -18.28	32.38 0.88 -21.30
ASTORIA___5 23518	42.11 0.42 -36.22	35.88 0.43 -29.80	33.04 0.43 -26.98	32.60 0.41 -26.83	31.18 0.43 -25.12	32.09 0.45 -26.00	34.68 0.44 -28.87	33.00 0.76 -24.33	35.13 1.27 -21.21	37.82 1.39 -22.70	38.86 1.51 -22.53	37.69 1.72 -19.08	35.72 1.62 -18.39	34.27 1.60 -16.94	33.81 1.51 -17.95	33.13 1.59 -16.99	34.32 2.57 -8.41	39.36 2.92 -10.17	37.20 2.69 -10.32	34.24 2.30 -11.61	33.78 2.07 -13.59	31.09 2.02 -11.04	34.00 1.47 -18.28	32.43 0.92 -21.31
AST_ENERGY_2_CC3 323677	42.05 0.37 -36.22	35.82 0.38 -29.79	32.98 0.38 -26.97	32.55 0.36 -26.82	31.13 0.38 -25.12	32.03 0.40 -25.99	34.64 0.39 -28.87	32.92 0.69 -24.32	35.02 1.16 -21.20	37.69 1.26 -22.69	38.72 1.38 -22.52	37.53 1.57 -19.07	35.58 1.49 -18.38	34.13 1.48 -16.93	33.69 1.39 -17.94	33.00 1.47 -16.98	34.12 2.38 -8.40	39.12 2.68 -10.16	37.00 2.49 -10.31	34.07 2.13 -11.60	33.63 1.92 -13.58	30.94 1.88 -11.03	33.88 1.35 -18.27	32.34 0.84 -21.30
AST_ENERGY_2_CC4 323678	42.05 0.37 -36.22	35.82 0.38 -29.79	32.98 0.38 -26.97	32.55 0.36 -26.82	31.13 0.38 -25.12	32.03 0.40 -25.99	34.64 0.39 -28.87	32.92 0.69 -24.32	35.02 1.16 -21.20	37.69 1.26 -22.69	38.72 1.38 -22.52	37.53 1.57 -19.07	35.58 1.49 -18.38	34.13 1.48 -16.93	33.69 1.39 -17.94	33.00 1.47 -16.98	34.12 2.38 -8.40	39.12 2.68 -10.16	37.00 2.49 -10.31	34.07 2.13 -11.60	33.63 1.92 -13.58	30.94 1.88 -11.03	33.88 1.35 -18.27	32.34 0.84 -21.30
ATHENS_STG_1 23668	47.49 0.27 -41.75	40.27 0.28 -34.34	37.00 0.28 -31.09	36.55 0.27 -30.92	34.86 0.28 -28.95	35.90 0.30 -29.96	38.94 0.28 -33.28	36.41 0.46 -28.04	37.87 0.77 -24.44	40.71 0.82 -26.16	41.67 0.89 -25.96	39.88 1.01 -21.98	37.84 0.94 -21.19	36.18 0.94 -19.52	35.90 0.86 -20.68	35.03 0.90 -19.58	34.50 1.47 -9.68	39.64 1.66 -11.71	37.63 1.55 -11.89	35.02 1.32 -13.37	34.94 1.16 -15.65	31.91 1.16 -12.71	36.17 0.86 -21.06	35.30 0.55 -24.55
ATHENS_STG_2 23670	47.49 0.27 -41.75	40.27 0.28 -34.34	37.00 0.28 -31.09	36.55 0.27 -30.92	34.86 0.28 -28.95	35.90 0.30 -29.96	38.94 0.28 -33.28	36.41 0.46 -28.04	37.87 0.77 -24.44	40.71 0.82 -26.16	41.67 0.89 -25.96	39.88 1.01 -21.98	37.84 0.94 -21.19	36.18 0.94 -19.52	35.90 0.86 -20.68	35.03 0.90 -19.58	34.50 1.47 -9.68	39.64 1.66 -11.71	37.63 1.55 -11.89	35.02 1.32 -13.37	34.94 1.16 -15.65	31.91 1.16 -12.71	36.17 0.86 -21.06	35.30 0.55 -24.55
ATHENS_STG_3 23677	47.49 0.27 -41.75	40.27 0.28 -34.34	37.00 0.28 -31.09	36.55 0.27 -30.92	34.86 0.28 -28.95	35.90 0.30 -29.96	38.94 0.28 -33.28	36.41 0.46 -28.04	37.87 0.77 -24.44	40.71 0.82 -26.16	41.67 0.89 -25.96	39.88 1.01 -21.98	37.84 0.94 -21.19	36.18 0.94 -19.52	35.90 0.86 -20.68	35.03 0.90 -19.58	34.50 1.47 -9.68	39.64 1.66 -11.71	37.63 1.55 -11.89	35.02 1.32 -13.37	34.94 1.16 -15.65	31.91 1.16 -12.71	36.17 0.86 -21.06	35.30 0.55 -24.55
AUBURN___LFGE 323710	9.94 0.14 -4.34	9.36 0.15 -3.57	9.00 0.14 -3.23	8.70 0.12 -3.21	8.77 0.13 -3.01	8.91 0.16 -3.11	8.99 0.15 -3.46	11.13 0.31 -2.91	15.66 0.47 -2.54	16.94 0.49 -2.72	18.08 0.56 -2.70	19.80 0.63 -2.28	18.41 0.50 -2.20	18.25 0.50 -2.03	16.91 0.40 -2.15	17.02 0.44 -2.03	25.26 0.91 -1.01	28.64 1.15 -1.22	26.47 1.04 -1.23	22.57 0.85 -1.39	20.44 0.69 -1.63	20.03 0.67 -1.32	16.85 0.41 -2.19	13.00 0.24 -2.55
BABYLON_RES_REC 323704	42.29 0.60 -36.23	35.97 0.53 -29.80	33.12 0.51 -26.97	32.68 0.49 -26.82	31.27 0.52 -25.12	32.19 0.55 -26.00	34.82 0.56 -28.87	34.27 1.00 -25.36	35.57 1.71 -21.21	40.91 1.83 -25.35	39.29 1.93 -22.55	38.84 2.18 -19.78	36.60 2.04 -18.85	35.41 2.04 -17.65	35.01 1.91 -18.74	35.77 1.96 -19.26	45.74 3.24 -19.16	61.23 3.68 -31.28	51.36 3.39 -23.77	46.77 2.89 -23.55	47.80 2.57 -27.10	41.17 2.53 -20.61	35.19 1.91 -19.02	32.95 1.26 -21.48
BARRETT_IC_1 23704	42.29 0.52 -36.30	35.96 0.46 -29.86	33.05 0.45 -26.97	32.63 0.43 -26.82	31.21 0.46 -25.12	32.13 0.49 -26.00	34.74 0.49 -28.87	34.16 0.89 -25.36	35.43 1.49 -21.28	44.99 1.59 -29.67	39.00 1.64 -22.54	40.35 1.86 -21.60	38.39 1.76 -20.92	38.39 1.76 -20.91	38.39 1.65 -22.38	38.39 1.70 -22.14	45.32 2.82 -19.15	68.06 3.15 -38.63	50.86 2.90 -23.77	46.36 2.48 -23.55	47.43 2.21 -27.09	40.81 2.16 -20.61	35.03 1.67 -19.11	33.69 1.08 -22.41
BARRETT_IC_10 23701	42.29 0.52 -36.30	35.96 0.46 -29.86	33.05 0.45 -26.97	32.63 0.43 -26.82	31.21 0.46 -25.12	32.13 0.49 -26.00	34.74 0.49 -28.87	34.16 0.89 -25.36	35.43 1.49 -21.28	44.99 1.59 -29.67	39.00 1.64 -22.54	40.35 1.86 -21.60	38.39 1.76 -20.92	38.39 1.76 -20.91	38.39 1.65 -22.38	38.39 1.70 -22.14	45.32 2.82 -19.15	68.06 3.15 -38.63	50.86 2.90 -23.77	46.36 2.48 -23.55	47.43 2.21 -27.09	40.81 2.16 -20.61	35.03 1.67 -19.11	33.69 1.08 -22.41

BARRETT_IC_11 23702	42.29 0.52 -36.30	35.96 0.46 -29.86	33.05 0.45 -26.97	32.63 0.43 -26.82	31.21 0.46 -25.12	32.13 0.49 -26.00	34.74 0.49 -28.87	34.16 0.89 -25.36	35.43 1.49 -21.28	44.99 1.59 -29.67	39.00 1.64 -22.54	40.35 1.86 -21.60	38.39 1.76 -20.92	38.39 1.76 -20.91	38.39 1.65 -22.38	38.39 1.70 -22.14	45.32 2.82 -19.15	68.06 3.15 -38.63	50.86 2.90 -23.77	46.36 2.48 -23.55	47.43 2.21 -27.09	40.81 2.16 -20.61	35.03 1.67 -19.11	33.69 1.08 -22.41
BARRETT_IC_12 23703	42.29 0.52 -36.30	35.96 0.46 -29.86	33.05 0.45 -26.97	32.63 0.43 -26.82	31.21 0.46 -25.12	32.13 0.49 -26.00	34.74 0.49 -28.87	34.16 0.89 -25.36	35.43 1.49 -21.28	44.99 1.59 -29.67	39.00 1.64 -22.54	40.35 1.86 -21.60	38.39 1.76 -20.92	38.39 1.76 -20.91	38.39 1.65 -22.38	38.39 1.70 -22.14	45.32 2.82 -19.15	68.06 3.15 -38.63	50.86 2.90 -23.77	46.36 2.48 -23.55	47.43 2.21 -27.09	40.81 2.16 -20.61	35.03 1.67 -19.11	33.69 1.08 -22.41
BARRETT_IC_2 23705	42.29 0.52 -36.30	35.96 0.46 -29.86	33.05 0.45 -26.97	32.63 0.43 -26.82	31.21 0.46 -25.12	32.13 0.49 -26.00	34.74 0.49 -28.87	34.16 0.89 -25.36	35.43 1.49 -21.28	44.99 1.59 -29.67	39.00 1.64 -22.54	40.35 1.86 -21.60	38.39 1.76 -20.92	38.39 1.76 -20.91	38.39 1.65 -22.38	38.39 1.70 -22.14	45.32 2.82 -19.15	68.06 3.15 -38.63	50.86 2.90 -23.77	46.36 2.48 -23.55	47.43 2.21 -27.09	40.81 2.16 -20.61	35.03 1.67 -19.11	33.69 1.08 -22.41
BARRETT_IC_3 23706	42.29 0.52 -36.30	35.96 0.46 -29.86	33.05 0.45 -26.97	32.63 0.43 -26.82	31.21 0.46 -25.12	32.13 0.49 -26.00	34.74 0.49 -28.87	34.16 0.89 -25.36	35.43 1.49 -21.28	44.99 1.59 -29.67	39.00 1.64 -22.54	40.35 1.86 -21.60	38.39 1.76 -20.92	38.39 1.76 -20.91	38.39 1.65 -22.38	38.39 1.70 -22.14	45.32 2.82 -19.15	68.06 3.15 -38.63	50.86 2.90 -23.77	46.36 2.48 -23.55	47.43 2.21 -27.09	40.81 2.16 -20.61	35.03 1.67 -19.11	33.69 1.08 -22.41
BARRETT_IC_4 23707	42.29 0.52 -36.30	35.96 0.46 -29.86	33.05 0.45 -26.97	32.63 0.43 -26.82	31.21 0.46 -25.12	32.13 0.49 -26.00	34.74 0.49 -28.87	34.16 0.89 -25.36	35.43 1.49 -21.28	44.99 1.59 -29.67	39.00 1.64 -22.54	40.35 1.86 -21.60	38.39 1.76 -20.92	38.39 1.76 -20.91	38.39 1.65 -22.38	38.39 1.70 -22.14	45.32 2.82 -19.15	68.06 3.15 -38.63	50.86 2.90 -23.77	46.36 2.48 -23.55	47.43 2.21 -27.09	40.81 2.16 -20.61	35.03 1.67 -19.11	33.69 1.08 -22.41
BARRETT_IC_5 23708	42.29 0.52 -36.30	35.96 0.46 -29.86	33.05 0.45 -26.97	32.63 0.43 -26.82	31.21 0.46 -25.12	32.13 0.49 -26.00	34.74 0.49 -28.87	34.16 0.89 -25.36	35.43 1.49 -21.28	44.99 1.59 -29.67	39.00 1.64 -22.54	40.35 1.86 -21.60	38.39 1.76 -20.92	38.39 1.76 -20.91	38.39 1.65 -22.38	38.39 1.70 -22.14	45.32 2.82 -19.15	68.06 3.15 -38.63	50.86 2.90 -23.77	46.36 2.48 -23.55	47.43 2.21 -27.09	40.81 2.16 -20.61	35.03 1.67 -19.11	33.69 1.08 -22.41
BARRETT_IC_6 23709	42.29 0.52 -36.30	35.96 0.46 -29.86	33.05 0.45 -26.97	32.63 0.43 -26.82	31.21 0.46 -25.12	32.13 0.49 -26.00	34.74 0.49 -28.87	34.16 0.89 -25.36	35.43 1.49 -21.28	44.99 1.59 -29.67	39.00 1.64 -22.54	40.35 1.86 -21.60	38.39 1.76 -20.92	38.39 1.76 -20.91	38.39 1.65 -22.38	38.39 1.70 -22.14	45.32 2.82 -19.15	68.06 3.15 -38.63	50.86 2.90 -23.77	46.36 2.48 -23.55	47.43 2.21 -27.09	40.81 2.16 -20.61	35.03 1.67 -19.11	33.69 1.08 -22.41
BARRETT_IC_7 23710	42.29 0.52 -36.30	35.96 0.46 -29.86	33.05 0.45 -26.97	32.63 0.43 -26.82	31.21 0.46 -25.12	32.13 0.49 -26.00	34.74 0.49 -28.87	34.16 0.89 -25.36	35.43 1.49 -21.28	44.99 1.59 -29.67	39.00 1.64 -22.54	40.35 1.86 -21.60	38.39 1.76 -20.92	38.39 1.76 -20.91	38.39 1.65 -22.38	38.39 1.70 -22.14	45.32 2.82 -19.15	68.06 3.15 -38.63	50.86 2.90 -23.77	46.36 2.48 -23.55	47.43 2.21 -27.09	40.81 2.16 -20.61	35.03 1.67 -19.11	33.69 1.08 -22.41
BARRETT_IC_8 23711	42.29 0.52 -36.30	35.96 0.46 -29.86	33.05 0.45 -26.97	32.63 0.43 -26.82	31.21 0.46 -25.12	32.13 0.49 -26.00	34.74 0.49 -28.87	34.16 0.89 -25.36	35.43 1.49 -21.28	44.99 1.59 -29.67	39.00 1.64 -22.54	40.35 1.86 -21.60	38.39 1.76 -20.92	38.39 1.76 -20.91	38.39 1.65 -22.38	38.39 1.70 -22.14	45.32 2.82 -19.15	68.06 3.15 -38.63	50.86 2.90 -23.77	46.36 2.48 -23.55	47.43 2.21 -27.09	40.81 2.16 -20.61	35.03 1.67 -19.11	33.69 1.08 -22.41
BARRETT_IC_9 23700	42.29 0.52 -36.30	35.96 0.46 -29.86	33.05 0.45 -26.97	32.63 0.43 -26.82	31.21 0.46 -25.12	32.13 0.49 -26.00	34.74 0.49 -28.87	34.16 0.89 -25.36	35.43 1.49 -21.28	44.99 1.59 -29.67	39.00 1.64 -22.54	40.35 1.86 -21.60	38.39 1.76 -20.92	38.39 1.76 -20.91	38.39 1.65 -22.38	38.39 1.70 -22.14	45.32 2.82 -19.15	68.06 3.15 -38.63	50.86 2.90 -23.77	46.36 2.48 -23.55	47.43 2.21 -27.09	40.81 2.16 -20.61	35.03 1.67 -19.11	33.69 1.08 -22.41
BARRETT___1 23545	42.29 0.52 -36.30	35.96 0.46 -29.86	33.05 0.45 -26.97	32.63 0.43 -26.82	31.21 0.46 -25.12	32.13 0.49 -26.00	34.74 0.49 -28.87	34.16 0.89 -25.36	35.43 1.49 -21.28	44.99 1.59 -29.67	39.00 1.64 -22.54	40.35 1.86 -21.60	38.39 1.76 -20.92	38.39 1.76 -20.91	38.39 1.65 -22.38	38.39 1.70 -22.14	45.32 2.82 -19.15	68.06 3.15 -38.63	50.86 2.90 -23.77	46.36 2.48 -23.55	47.43 2.21 -27.09	40.81 2.16 -20.61	35.03 1.67 -19.11	33.69 1.08 -22.41
BARRETT___2 23546	42.29 0.52 -36.30	35.96 0.46 -29.86	33.05 0.45 -26.97	32.63 0.43 -26.82	31.21 0.46 -25.12	32.13 0.49 -26.00	34.74 0.49 -28.87	34.16 0.89 -25.36	35.43 1.49 -21.28	44.99 1.59 -29.67	39.00 1.64 -22.54	40.35 1.86 -21.60	38.39 1.76 -20.92	38.39 1.76 -20.91	38.39 1.65 -22.38	38.39 1.70 -22.14	45.32 2.82 -19.15	68.06 3.15 -38.63	50.86 2.90 -23.77	46.36 2.48 -23.55	47.43 2.21 -27.09	40.81 2.16 -20.61	35.03 1.67 -19.11	33.69 1.08 -22.41
BAYONEEC___CTG1 323682	42.07 0.38 -36.22	35.82 0.39 -29.79	32.99 0.39 -26.97	32.56 0.37 -26.82	31.13 0.39 -25.12	32.04 0.41 -25.99	34.64 0.40 -28.87	32.94 0.70 -24.32	35.03 1.18 -21.20	37.71 1.29 -22.69	38.75 1.41 -22.52	37.56 1.61 -19.07	35.60 1.51 -18.38	34.15 1.49 -16.93	33.70 1.41 -17.94	33.02 1.48 -16.98	34.15 2.40 -8.40	39.17 2.73 -10.16	37.02 2.52 -10.31	34.11 2.18 -11.60	33.66 1.96 -13.58	30.98 1.91 -11.03	33.89 1.37 -18.27	32.34 0.85 -21.30
BAYONEEC___CTG2 323683	42.07 0.38 -36.22	35.82 0.39 -29.79	32.99 0.39 -26.97	32.56 0.37 -26.82	31.13 0.39 -25.12	32.04 0.41 -25.99	34.64 0.40 -28.87	32.94 0.70 -24.32	35.03 1.18 -21.20	37.71 1.29 -22.69	38.75 1.41 -22.52	37.56 1.61 -19.07	35.60 1.51 -18.38	34.15 1.49 -16.93	33.70 1.41 -17.94	33.02 1.48 -16.98	34.15 2.40 -8.40	39.17 2.73 -10.16	37.02 2.52 -10.31	34.11 2.18 -11.60	33.66 1.96 -13.58	30.98 1.91 -11.03	33.89 1.37 -18.27	32.34 0.85 -21.30
BAYONEEC___CTG3 323684	42.07 0.38 -36.22	35.82 0.39 -29.79	32.99 0.39 -26.97	32.56 0.37 -26.82	31.13 0.39 -25.12	32.04 0.41 -25.99	34.64 0.40 -28.87	32.94 0.70 -24.32	35.03 1.18 -21.20	37.71 1.29 -22.69	38.75 1.41 -22.52	37.56 1.61 -19.07	35.60 1.51 -18.38	34.15 1.49 -16.93	33.70 1.41 -17.94	33.02 1.48 -16.98	34.15 2.40 -8.40	39.17 2.73 -10.16	37.02 2.52 -10.31	34.11 2.18 -11.60	33.66 1.96 -13.58	30.98 1.91 -11.03	33.89 1.37 -18.27	32.34 0.85 -21.30

BAYONEEC___CTG4 323685	42.07 0.38 -36.22	35.82 0.39 -29.79	32.99 0.39 -26.97	32.56 0.37 -26.82	31.13 0.39 -25.12	32.04 0.41 -25.99	34.64 0.40 -28.87	32.94 0.70 -24.32	35.03 1.18 -21.20	37.71 1.29 -22.69	38.75 1.41 -22.52	37.56 1.61 -19.07	35.60 1.51 -18.38	34.15 1.49 -16.93	33.70 1.41 -17.94	33.02 1.48 -16.98	34.15 2.40 -8.40	39.17 2.73 -10.16	37.02 2.52 -10.31	34.11 2.18 -11.60	33.66 1.96 -13.58	30.98 1.91 -11.03	33.89 1.37 -18.27	32.34 0.85 -21.30
BAYONEEC___CTG5 323686	42.07 0.38 -36.22	35.82 0.39 -29.79	32.99 0.39 -26.97	32.56 0.37 -26.82	31.13 0.39 -25.12	32.04 0.41 -25.99	34.64 0.40 -28.87	32.94 0.70 -24.32	35.03 1.18 -21.20	37.71 1.29 -22.69	38.75 1.41 -22.52	37.56 1.61 -19.07	35.60 1.51 -18.38	34.15 1.49 -16.93	33.70 1.41 -17.94	33.02 1.48 -16.98	34.15 2.40 -8.40	39.17 2.73 -10.16	37.02 2.52 -10.31	34.11 2.18 -11.60	33.66 1.96 -13.58	30.98 1.91 -11.03	33.89 1.37 -18.27	32.34 0.85 -21.30
BAYONEEC___CTG6 323687	42.07 0.38 -36.22	35.82 0.39 -29.79	32.99 0.39 -26.97	32.56 0.37 -26.82	31.13 0.39 -25.12	32.04 0.41 -25.99	34.64 0.40 -28.87	32.94 0.70 -24.32	35.03 1.18 -21.20	37.71 1.29 -22.69	38.75 1.41 -22.52	37.56 1.61 -19.07	35.60 1.51 -18.38	34.15 1.49 -16.93	33.70 1.41 -17.94	33.02 1.48 -16.98	34.15 2.40 -8.40	39.17 2.73 -10.16	37.02 2.52 -10.31	34.11 2.18 -11.60	33.66 1.96 -13.58	30.98 1.91 -11.03	33.89 1.37 -18.27	32.34 0.85 -21.30
BAYONEEC___CTG7 323688	42.07 0.38 -36.22	35.82 0.39 -29.79	32.99 0.39 -26.97	32.56 0.37 -26.82	31.13 0.39 -25.12	32.04 0.41 -25.99	34.64 0.40 -28.87	32.94 0.70 -24.32	35.03 1.18 -21.20	37.71 1.29 -22.69	38.75 1.41 -22.52	37.56 1.61 -19.07	35.60 1.51 -18.38	34.15 1.49 -16.93	33.70 1.41 -17.94	33.02 1.48 -16.98	34.15 2.40 -8.40	39.17 2.73 -10.16	37.02 2.52 -10.31	34.11 2.18 -11.60	33.66 1.96 -13.58	30.98 1.91 -11.03	33.89 1.37 -18.27	32.34 0.85 -21.30
BAYONEEC___CTG8 323689	42.07 0.38 -36.22	35.82 0.39 -29.79	32.99 0.39 -26.97	32.56 0.37 -26.82	31.13 0.39 -25.12	32.04 0.41 -25.99	34.64 0.40 -28.87	32.94 0.70 -24.32	35.03 1.18 -21.20	37.71 1.29 -22.69	38.75 1.41 -22.52	37.56 1.61 -19.07	35.60 1.51 -18.38	34.15 1.49 -16.93	33.70 1.41 -17.94	33.02 1.48 -16.98	34.15 2.40 -8.40	39.17 2.73 -10.16	37.02 2.52 -10.31	34.11 2.18 -11.60	33.66 1.96 -13.58	30.98 1.91 -11.03	33.89 1.37 -18.27	32.34 0.85 -21.30
BEACON___LESR 323632	54.69 0.33 -48.90	46.21 0.35 -40.22	42.37 0.33 -36.41	41.90 0.32 -36.21	39.89 0.35 -33.91	41.09 0.36 -35.09	44.68 0.33 -38.97	41.17 0.42 -32.83	41.98 0.70 -28.63	45.14 0.77 -30.64	46.06 0.84 -25.74	43.61 0.98 -24.82	41.42 0.89 -22.86	39.48 0.90 -24.22	39.39 0.82 -22.93	38.29 0.81 -22.93	35.97 1.28 -11.34	41.46 1.47 -13.72	39.45 1.33 -13.92	37.07 1.08 -15.66	37.42 0.96 -18.33	33.88 0.96 -14.89	39.68 0.77 -24.66	39.48 0.53 -28.75
BEAVER RIVER___HYD 24048	5.37 -0.10 0.00	5.56 -0.08 0.00	5.54 -0.08 0.00	5.29 -0.08 0.00	5.54 -0.09 0.00	5.54 -0.10 0.00	5.30 -0.08 0.00	7.78 -0.13 0.00	12.45 -0.20 0.00	13.55 -0.18 0.00	14.66 -0.16 0.00	16.70 -0.19 0.00	15.52 -0.19 0.00	15.56 -0.16 0.00	14.19 -0.17 0.00	14.32 -0.23 0.00	22.92 -0.42 0.00	25.88 -0.39 0.00	23.76 -0.43 0.00	19.97 -0.37 0.00	17.80 -0.33 0.00	17.68 -0.36 0.00	14.04 -0.21 0.00	10.05 -0.15 0.00
BEEBEE_GT_13 23619	9.32 -0.08 -3.94	8.81 -0.07 -3.24	8.48 -0.08 -2.93	8.18 -0.10 -2.91	8.27 -0.08 -2.73	8.40 -0.06 -2.82	8.42 -0.10 -3.14	10.53 -0.02 -2.64	14.82 -0.14 -2.30	15.99 -0.21 -2.47	17.07 -0.19 -2.45	18.74 -0.22 -2.07	17.45 -0.25 -2.00	17.29 -0.27 -1.84	16.05 -0.26 -1.95	16.16 -0.23 -1.85	24.04 -0.21 -0.91	27.19 -0.18 -1.10	25.20 -0.12 -1.12	21.43 -0.16 -1.26	19.41 -0.20 -1.48	19.04 -0.20 -1.20	15.99 -0.24 -1.98	12.31 -0.20 -2.31
BETHLEHEM___GRP 23843	54.88 0.26 -49.16	46.35 0.28 -40.43	42.50 0.26 -36.60	42.02 0.25 -36.40	39.99 0.28 -34.09	41.20 0.29 -35.27	44.82 0.26 -39.18	41.20 0.28 -33.01	41.89 0.45 -28.78	45.02 0.49 -30.80	45.93 0.55 -30.56	43.41 0.64 -25.88	41.24 0.58 -24.95	39.28 0.58 -22.98	39.24 0.53 -24.35	38.12 0.52 -23.05	35.56 0.82 -11.40	40.98 0.92 -13.79	39.01 0.82 -14.00	36.77 0.69 -15.74	37.17 0.62 -18.43	33.62 0.61 -14.97	39.56 0.51 -24.79	39.43 0.33 -28.90
BETHLEHEM___GS1 323560	54.88 0.26 -49.16	46.35 0.28 -40.43	42.50 0.26 -36.60	42.02 0.25 -36.40	39.99 0.28 -34.09	41.20 0.29 -35.27	44.82 0.26 -39.18	41.20 0.28 -33.01	41.89 0.45 -28.78	45.02 0.49 -30.80	45.93 0.55 -30.56	43.41 0.64 -25.88	41.24 0.58 -24.95	39.28 0.58 -22.98	39.24 0.53 -24.35	38.12 0.52 -23.05	35.56 0.82 -11.40	40.98 0.92 -13.79	39.01 0.82 -14.00	36.77 0.69 -15.74	37.17 0.62 -18.43	33.62 0.61 -14.97	39.56 0.51 -24.79	39.43 0.33 -28.90
BETHLEHEM___GS2 323561	54.88 0.26 -49.16	46.35 0.28 -40.43	42.50 0.26 -36.60	42.02 0.25 -36.40	39.99 0.28 -34.09	41.20 0.29 -35.27	44.82 0.26 -39.18	41.20 0.28 -33.01	41.89 0.45 -28.78	45.02 0.49 -30.80	45.93 0.55 -30.56	43.41 0.64 -25.88	41.24 0.58 -24.95	39.28 0.58 -22.98	39.24 0.53 -24.35	38.12 0.52 -23.05	35.56 0.82 -11.40	40.98 0.92 -13.79	39.01 0.82 -14.00	36.77 0.69 -15.74	37.17 0.62 -18.43	33.62 0.61 -14.97	39.56 0.51 -24.79	39.43 0.33 -28.90
BETHLEHEM___GS3 323562	54.88 0.26 -49.16	46.35 0.28 -40.43	42.50 0.26 -36.60	42.02 0.25 -36.40	39.99 0.28 -34.09	41.20 0.29 -35.27	44.82 0.26 -39.18	41.20 0.28 -33.01	41.89 0.45 -28.78	45.02 0.49 -30.80	45.93 0.55 -30.56	43.41 0.64 -25.88	41.24 0.58 -24.95	39.28 0.58 -22.98	39.24 0.53 -24.35	38.12 0.52 -23.05	35.56 0.82 -11.40	40.98 0.92 -13.79	39.01 0.82 -14.00	36.77 0.69 -15.74	37.17 0.62 -18.43	33.62 0.61 -14.97	39.56 0.51 -24.79	39.43 0.33 -28.90
BETHLEHEM___STEEL 23779	10.75 -0.06 -5.34	10.01 -0.02 -4.39	9.56 -0.05 -3.98	9.26 -0.06 -3.96	9.29 -0.05 -3.70	9.49 0.01 -3.83	9.55 -0.09 -4.26	11.52 0.02 -3.59	15.68 -0.10 -3.13	16.83 -0.25 -3.35	17.84 -0.30 -3.32	19.38 -0.32 -2.81	18.12 -0.30 -2.71	17.84 -0.38 -2.50	16.73 -0.27 -2.65	16.88 -0.17 -2.50	24.35 -0.23 -1.24	27.43 -0.34 -1.50	25.52 -0.19 -1.52	21.84 -0.20 -1.71	19.88 -0.25 -2.00	19.48 -0.18 -1.63	16.68 -0.27 -2.69	13.11 -0.23 -3.14
BETHPAGE_CC_5 323564	42.25 0.56 -36.23	35.93 0.49 -29.80	33.08 0.47 -26.97	32.64 0.45 -26.82	31.23 0.48 -25.12	32.15 0.51 -26.00	34.77 0.52 -28.87	34.20 0.93 -25.36	35.46 1.59 -21.21	40.80 1.70 -25.37	39.11 1.75 -22.55	38.66 1.98 -19.80	36.46 1.87 -18.89	35.30 1.87 -17.71	34.90 1.74 -18.81	35.63 1.79 -19.29	45.42 2.92 -19.16	60.93 3.28 -31.37	50.99 3.02 -23.77	46.47 2.58 -23.55	47.53 2.30 -27.10	40.94 2.29 -20.61	35.03 1.78 -18.99	32.88 1.17 -21.50
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.77 -0.03 -5.34	10.04 0.01 -4.39	9.59 -0.02 -3.97	9.28 -0.04 -3.95	9.31 -0.02 -3.70	9.51 0.04 -3.83	9.57 -0.06 -4.25	11.56 0.06 -3.58	15.75 -0.03 -3.12	16.91 -0.16 -3.34	17.93 -0.21 -3.32	19.50 -0.20 -2.81	18.21 -0.20 -2.71	17.93 -0.28 -2.49	16.81 -0.19 -2.64	16.96 -0.09 -2.50	24.49 -0.09 -1.24	27.59 -0.18 -1.50	25.67 -0.05 -1.52	21.96 -0.08 -1.71	20.00 -0.13 -2.00	19.59 -0.07 -1.62	16.76 -0.19 -2.69	13.16 -0.18 -3.14

BINGHAMTON___COGEN 23790	16.63 0.05 -11.11	14.85 0.07 -9.14	13.97 0.07 -8.27	13.65 0.05 -8.23	13.40 0.07 -7.70	13.70 0.08 -7.97	14.31 0.08 -8.85	15.53 0.16 -7.46	19.38 0.23 -6.50	20.91 0.22 -6.96	21.95 0.22 -6.91	22.97 0.24 -5.85	21.53 0.19 -5.64	21.10 0.19 -5.19	20.03 0.17 -5.50	19.96 0.20 -5.21	26.34 0.42 -2.58	29.86 0.47 -3.12	27.82 0.46 -3.16	24.27 0.39 -3.56	22.62 0.33 -4.16	21.76 0.34 -3.38	20.03 0.17 -5.60	16.84 0.10 -6.53
BLACK RIVER___HYD 24047	6.45 -0.06 -1.05	6.47 -0.03 -0.86	6.37 -0.04 -0.78	6.11 -0.04 -0.78	6.31 -0.05 -0.73	6.34 -0.05 -0.75	6.18 -0.04 -0.84	8.58 -0.04 -0.70	13.22 -0.05 -0.61	14.39 0.00 -0.66	15.55 0.07 -0.65	17.54 0.10 -0.55	16.27 0.03 -0.53	16.27 0.06 -0.49	14.88 0.00 -0.52	14.97 -0.07 -0.49	23.54 -0.05 -0.24	26.65 0.08 -0.29	24.49 0.00 -0.30	20.67 0.00 -0.34	18.50 -0.02 -0.39	18.29 -0.07 -0.32	14.72 -0.06 -0.53	10.76 -0.06 -0.62
BLISS_WT_PWR 323608	11.57 0.03 -6.08	10.72 0.07 -5.00	10.21 0.06 -4.53	9.91 0.04 -4.50	9.91 0.06 -4.22	10.12 0.12 -4.36	10.28 0.05 -4.85	12.20 0.21 -4.08	16.39 0.18 -3.56	17.62 0.08 -3.81	18.61 0.01 -3.78	20.11 0.02 -3.20	18.79 0.00 -3.09	18.50 -0.06 -2.84	17.36 -0.01 -3.01	17.49 0.09 -2.85	24.96 0.21 -1.41	28.14 0.16 -1.71	26.14 0.22 -1.73	22.46 0.18 -1.95	20.52 0.11 -2.28	20.09 0.20 -1.85	17.31 -0.01 -3.07	13.74 -0.04 -3.58
BLUE_CIRC_CHEM_DRP 24182	54.06 0.26 -48.34	45.67 0.27 -39.76	41.89 0.26 -35.99	41.41 0.25 -35.80	39.42 0.27 -33.52	40.61 0.28 -34.69	44.17 0.26 -38.53	40.73 0.36 -32.46	41.55 0.59 -28.30	44.66 0.65 -30.29	45.57 0.70 -30.05	43.13 0.79 -25.45	40.98 0.74 -24.53	39.06 0.74 -22.60	38.97 0.67 -23.94	37.88 0.67 -22.67	35.63 1.07 -11.21	41.04 1.21 -13.56	39.07 1.11 -13.76	36.75 0.94 -15.48	37.08 0.83 -18.12	33.59 0.83 -14.72	39.29 0.66 -24.38	39.05 0.43 -28.42
BOC_GAS_DRP 24189	54.81 0.23 -49.11	46.28 0.25 -40.39	42.44 0.24 -36.57	41.96 0.23 -36.36	39.92 0.24 -34.05	41.14 0.26 -35.24	44.76 0.24 -39.14	41.24 0.35 -32.98	41.99 0.58 -28.75	45.12 0.62 -30.77	46.03 0.68 -30.53	43.52 0.78 -25.85	41.35 0.72 -24.92	39.39 0.71 -22.96	39.34 0.66 -24.32	38.24 0.67 -23.03	35.78 1.05 -11.39	41.23 1.18 -13.78	39.29 1.11 -13.98	36.99 0.94 -15.73	37.37 0.83 -18.41	33.82 0.83 -14.95	39.66 0.64 -24.77	39.50 0.42 -28.88
BORALEX_4TH_BRANCH 23824	55.75 0.39 -49.89	47.09 0.41 -41.04	43.17 0.39 -37.15	42.68 0.37 -36.95	40.62 0.39 -34.60	41.85 0.41 -35.80	45.54 0.39 -39.76	42.01 0.59 -33.50	42.85 0.99 -29.21	46.03 1.04 -31.26	46.96 1.13 -31.02	44.42 1.27 -26.27	42.21 1.18 -25.32	40.22 1.18 -23.32	40.13 1.06 -24.71	39.03 1.09 -23.39	36.71 1.80 -11.57	42.29 2.02 -14.00	40.26 1.86 -14.20	37.88 1.57 -15.98	38.21 1.38 -18.70	34.60 1.37 -15.19	40.50 1.08 -25.17	40.29 0.75 -29.34
BOWLINE___1 23526	40.80 0.38 -34.96	34.78 0.38 -28.75	32.04 0.38 -26.03	31.61 0.36 -25.88	30.25 0.38 -24.24	31.13 0.40 -25.08	33.63 0.39 -27.86	32.05 0.66 -23.47	34.23 1.11 -20.47	36.84 1.21 -21.90	37.86 1.30 -21.73	36.76 1.47 -18.40	34.83 1.38 -17.74	33.43 1.37 -16.34	32.95 1.28 -17.31	32.28 1.34 -16.39	33.64 2.19 -8.11	38.58 2.50 -9.81	36.45 2.30 -9.95	33.50 1.97 -11.19	32.99 1.76 -13.10	30.43 1.75 -10.64	33.14 1.25 -17.63	31.55 0.80 -20.55
BOWLINE___2 23595	40.80 0.38 -34.96	34.78 0.38 -28.76	32.04 0.38 -26.03	31.62 0.36 -25.89	30.25 0.38 -24.24	31.13 0.40 -25.09	33.63 0.39 -27.86	32.05 0.66 -23.48	34.23 1.11 -20.47	36.84 1.21 -21.91	37.86 1.30 -21.74	36.76 1.47 -18.40	34.83 1.38 -17.74	33.43 1.37 -16.34	32.95 1.28 -17.31	32.28 1.34 -16.39	33.64 2.19 -8.11	38.58 2.50 -9.81	36.45 2.30 -9.95	33.50 1.97 -11.20	32.99 1.76 -13.10	30.43 1.75 -10.64	33.14 1.25 -17.63	31.55 0.80 -20.56
BROOKHAVEN___DRP 24191	42.34 0.65 -36.22	36.01 0.58 -29.79	33.16 0.56 -26.97	32.73 0.54 -26.82	31.32 0.57 -25.12	32.25 0.61 -26.00	34.87 0.62 -28.87	34.35 1.08 -25.36	35.72 1.86 -21.20	40.92 2.02 -25.17	39.49 2.12 -22.55	38.98 2.42 -19.67	36.68 2.26 -18.71	35.43 2.26 -17.44	34.96 2.10 -18.50	35.82 2.18 -19.09	46.19 3.69 -19.16	61.26 4.12 -30.87	51.79 3.82 -23.77	47.14 3.25 -23.55	48.13 2.90 -27.10	41.48 2.83 -20.61	35.42 2.11 -19.06	33.02 1.40 -21.42
BROOKLYN_NAVY_YARD 23515	42.05 0.37 -36.22	35.78 0.37 -29.77	32.97 0.37 -26.97	32.54 0.35 -26.82	31.12 0.37 -25.12	32.02 0.39 -25.99	34.63 0.38 -28.87	32.91 0.68 -24.32	35.00 1.14 -21.20	37.67 1.25 -22.69	38.68 1.36 -22.50	37.49 1.55 -19.05	35.53 1.46 -18.37	34.10 1.46 -16.92	33.64 1.36 -17.92	32.96 1.44 -16.97	34.06 2.33 -8.38	39.07 2.65 -10.15	36.95 2.44 -10.31	34.05 2.11 -11.60	33.59 1.89 -13.58	30.92 1.86 -11.03	33.86 1.34 -18.27	32.31 0.82 -21.29
BROOKLYN___ARMY_DRP 323595	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
BROOME_2_LFGE 323671	16.63 0.05 -11.11	14.85 0.07 -9.14	13.97 0.07 -8.27	13.65 0.05 -8.23	13.40 0.07 -7.70	13.70 0.08 -7.97	14.31 0.08 -8.85	15.53 0.16 -7.46	19.38 0.23 -6.50	20.91 0.22 -6.96	21.95 0.22 -6.91	22.97 0.24 -5.85	21.53 0.19 -5.64	21.10 0.19 -5.19	20.03 0.17 -5.50	19.96 0.20 -5.21	26.34 0.42 -2.58	29.86 0.47 -3.12	27.82 0.46 -3.16	24.27 0.39 -3.56	22.62 0.33 -4.16	21.76 0.34 -3.38	20.03 0.17 -5.60	16.84 0.10 -6.53
BROOME___LFGE 323600	16.63 0.05 -11.11	14.85 0.07 -9.14	13.97 0.07 -8.27	13.65 0.05 -8.23	13.40 0.07 -7.70	13.70 0.08 -7.97	14.31 0.08 -8.85	15.53 0.16 -7.46	19.38 0.23 -6.50	20.91 0.22 -6.96	21.95 0.22 -6.91	22.97 0.24 -5.85	21.53 0.19 -5.64	21.10 0.19 -5.19	20.03 0.17 -5.50	19.96 0.20 -5.21	26.34 0.42 -2.58	29.86 0.47 -3.12	27.82 0.46 -3.16	24.27 0.39 -3.56	22.62 0.33 -4.16	21.76 0.34 -3.38	20.03 0.17 -5.60	16.84 0.10 -6.53
BURROWS___LYONSDAL 23803	5.44 -0.02 0.00	5.64 -0.01 0.00	5.62 -0.01 0.00	5.36 -0.01 0.00	5.61 -0.02 0.00	5.62 -0.02 0.00	5.37 -0.01 0.00	7.91 0.00 0.00	12.66 0.01 0.00	13.77 0.04 0.00	14.91 0.09 0.00	16.99 0.10 0.00	15.75 0.05 0.00	15.80 0.08 0.00	14.39 0.03 0.00	14.53 -0.01 0.00	23.32 -0.02 0.00	26.33 0.05 0.00	24.17 -0.02 0.00	20.31 -0.02 0.00	18.15 0.02 0.00	18.02 -0.02 0.00	14.25 0.00 0.00	10.18 -0.02 0.00
CAITHNESS_CC_1 323624	42.32 0.63 -36.22	35.99 0.56 -29.79	33.14 0.54 -26.97	32.71 0.52 -26.82	31.31 0.56 -25.12	32.23 0.59 -26.00	34.85 0.60 -28.87	34.32 1.05 -25.36	35.68 1.82 -21.20	40.86 1.96 -25.17	39.44 2.07 -22.55	38.93 2.36 -19.67	36.64 2.22 -18.71	35.38 2.22 -17.44	34.92 2.05 -18.50	35.78 2.14 -19.09	46.09 3.59 -19.16	61.16 4.02 -30.87	51.69 3.72 -23.77	47.06 3.17 -23.55	48.06 2.83 -27.10	41.41 2.76 -20.61	35.37 2.05 -19.06	32.99 1.37 -21.42

CALPINE BETH_PAGE_GT4 24209	42.24 0.54 -36.23	35.92 0.47 -29.80	33.06 0.46 -26.97	32.63 0.44 -26.82	31.22 0.47 -25.12	32.14 0.50 -26.00	34.76 0.51 -28.87	34.18 0.91 -25.36	35.42 1.56 -21.21	40.85 1.66 -25.46	39.10 1.73 -22.55	38.70 1.96 -19.85	36.52 1.85 -18.96	35.41 1.85 -17.83	35.02 1.72 -18.94	35.70 1.77 -19.38	45.32 2.82 -19.16	61.10 3.23 -31.60	50.94 2.98 -23.77	46.40 2.52 -23.55	47.49 2.27 -27.10	40.86 2.22 -20.61	34.96 1.74 -18.97	32.89 1.15 -21.54
CALPINE_BETH_PAGE_GT_4 323586	42.24 0.54 -36.23	35.92 0.47 -29.80	33.06 0.46 -26.97	32.63 0.44 -26.82	31.22 0.47 -25.12	32.14 0.50 -26.00	34.76 0.51 -28.87	34.18 0.91 -25.36	35.42 1.56 -21.21	40.85 1.66 -25.46	39.10 1.73 -22.55	38.70 1.96 -19.85	36.52 1.85 -18.96	35.41 1.85 -17.83	35.02 1.72 -18.94	35.70 1.77 -19.38	45.32 2.82 -19.16	61.10 3.23 -31.60	50.94 2.98 -23.77	46.40 2.52 -23.55	47.49 2.27 -27.10	40.86 2.22 -20.61	34.96 1.74 -18.97	32.89 1.15 -21.54
CALPINE_BP_GT1 23823	42.24 0.54 -36.23	35.92 0.47 -29.80	33.06 0.46 -26.97	32.63 0.44 -26.82	31.22 0.47 -25.12	32.14 0.50 -26.00	34.76 0.51 -28.87	34.18 0.91 -25.36	35.42 1.56 -21.21	40.85 1.66 -25.46	39.10 1.73 -22.55	38.70 1.96 -19.85	36.52 1.85 -18.96	35.41 1.85 -17.83	35.02 1.72 -18.94	35.70 1.77 -19.38	45.32 2.82 -19.16	61.10 3.23 -31.60	50.94 2.98 -23.77	46.40 2.52 -23.55	47.49 2.27 -27.10	40.86 2.22 -20.61	34.96 1.74 -18.97	32.89 1.15 -21.54
CALSPAN___DRP 24200	10.75 -0.06 -5.34	10.01 -0.02 -4.39	9.56 -0.05 -3.98	9.26 -0.06 -3.96	9.29 -0.05 -3.70	9.49 0.01 -3.83	9.55 -0.09 -4.26	11.52 0.02 -3.59	15.68 -0.10 -3.13	16.83 -0.25 -3.35	17.84 -0.30 -3.32	19.38 -0.32 -2.81	18.12 -0.30 -2.71	17.84 -0.38 -2.50	16.73 -0.27 -2.65	16.88 -0.17 -2.50	24.35 -0.23 -1.24	27.43 -0.34 -1.50	25.52 -0.19 -1.52	21.84 -0.20 -1.71	19.88 -0.25 -2.00	19.48 -0.18 -1.63	16.68 -0.27 -2.69	13.11 -0.23 -3.14
CANDIGU_WT_PWR 323617	12.93 0.01 -7.45	11.81 0.04 -6.13	11.20 0.02 -5.55	10.90 0.01 -5.52	10.82 0.03 -5.17	11.06 0.07 -5.35	11.34 0.02 -5.94	13.04 0.13 -5.00	17.13 0.11 -4.36	18.44 0.04 -4.67	19.45 0.00 -4.63	20.81 0.00 -3.92	19.46 -0.03 -3.78	19.14 -0.06 -3.48	18.02 -0.03 -3.69	18.09 0.04 -3.49	25.26 0.19 -1.73	28.57 0.21 -2.09	26.56 0.24 -2.12	22.92 0.20 -2.39	21.05 0.13 -2.79	20.49 0.18 -2.27	18.01 0.00 -3.76	14.55 -0.03 -4.38
CARR STREET_E_SYR 24060	8.17 -0.02 -2.73	7.88 -0.01 -2.25	7.64 -0.02 -2.03	7.36 -0.03 -2.02	7.50 -0.02 -1.89	7.58 -0.02 -1.96	7.53 -0.02 -2.18	9.73 -0.02 -1.83	14.16 -0.11 -1.60	15.33 -0.11 -1.71	16.41 -0.10 -1.70	18.21 -0.12 -1.44	16.95 -0.14 -1.39	16.86 -0.14 -1.28	15.55 -0.16 -1.35	15.68 -0.15 -1.28	23.84 -0.14 -0.63	26.93 -0.10 -0.77	24.88 -0.10 -0.78	21.13 -0.08 -0.87	19.06 -0.09 -1.02	18.76 -0.11 -0.83	15.54 -0.09 -1.38	11.75 -0.06 -1.61
CARTHAGE___PAPER 23857	6.23 -0.08 -0.84	6.28 -0.05 -0.69	6.19 -0.06 -0.63	5.94 -0.05 -0.62	6.15 -0.06 -0.58	6.18 -0.07 -0.60	6.00 -0.05 -0.67	8.40 -0.08 -0.57	13.03 -0.11 -0.49	14.17 -0.08 -0.53	15.33 -0.01 -0.52	17.32 -0.02 -0.44	16.07 -0.06 -0.43	16.10 -0.02 -0.39	14.70 -0.07 -0.42	14.80 -0.15 -0.39	23.33 -0.21 -0.20	26.40 -0.10 -0.24	24.24 -0.19 -0.24	20.44 -0.16 -0.27	18.30 -0.15 -0.32	18.10 -0.20 -0.26	14.56 -0.11 -0.42	10.59 -0.10 -0.50
CE_DUNWOOD___DRP 24194	42.01 0.39 -36.15	35.78 0.40 -29.74	32.95 0.40 -26.92	32.51 0.38 -26.77	31.10 0.40 -25.07	32.00 0.42 -25.94	34.59 0.40 -28.81	32.88 0.69 -24.28	34.98 1.16 -21.17	37.64 1.26 -22.65	38.66 1.36 -22.48	37.47 1.55 -19.03	35.52 1.46 -18.35	34.07 1.45 -16.90	33.61 1.35 -17.90	32.91 1.41 -16.95	34.04 2.31 -8.39	39.04 2.63 -10.14	36.91 2.42 -10.29	33.98 2.07 -11.58	33.53 1.85 -13.55	30.87 1.82 -11.01	33.81 1.33 -18.23	32.30 0.84 -21.26
CE_MILLWOOD___DRP 24193	41.86 0.38 -36.01	35.65 0.39 -29.62	32.83 0.39 -26.81	32.40 0.37 -26.66	30.99 0.39 -24.97	31.89 0.41 -25.84	34.47 0.39 -28.70	32.76 0.67 -24.18	34.86 1.13 -21.08	37.51 1.22 -22.56	38.54 1.33 -22.39	37.35 1.50 -18.96	35.40 1.41 -18.27	33.97 1.42 -16.83	33.50 1.31 -17.83	32.82 1.38 -16.88	33.94 2.24 -8.35	38.95 2.58 -10.10	36.79 2.35 -10.25	33.88 2.01 -11.53	33.44 1.81 -13.50	30.79 1.79 -10.96	33.70 1.28 -18.16	32.19 0.82 -21.17
CE_NYC2_DRP 24202	42.11 0.42 -36.22	35.88 0.43 -29.80	33.04 0.43 -26.98	32.60 0.41 -26.83	31.19 0.43 -25.12	32.09 0.45 -26.00	34.68 0.44 -28.87	33.00 0.76 -24.33	35.14 1.28 -21.21	37.82 1.39 -22.70	38.86 1.51 -22.53	37.69 1.72 -19.08	35.72 1.62 -18.39	34.28 1.62 -16.94	33.81 1.51 -17.95	33.13 1.59 -16.99	34.32 2.57 -8.41	39.36 2.92 -10.17	37.20 2.69 -10.32	34.26 2.32 -11.61	33.78 2.07 -13.59	31.11 2.04 -11.04	34.00 1.47 -18.28	32.44 0.93 -21.31
CE_NYC_DRP 24195	42.08 0.39 -36.22	35.83 0.39 -29.79	33.00 0.40 -26.97	32.56 0.38 -26.82	31.14 0.39 -25.12	32.04 0.41 -25.99	34.65 0.40 -28.87	32.94 0.71 -24.32	35.06 1.20 -21.20	37.74 1.32 -22.69	38.76 1.42 -22.52	37.58 1.62 -19.07	35.63 1.54 -18.38	34.18 1.52 -16.93	33.73 1.44 -17.94	33.04 1.51 -16.98	34.19 2.45 -8.40	39.22 2.78 -10.16	37.07 2.56 -10.31	34.13 2.20 -11.60	33.68 1.98 -13.58	31.00 1.93 -11.03	33.90 1.38 -18.27	32.36 0.87 -21.30
CHAFFEE___LFGE 323603	11.14 -0.02 -5.70	10.35 0.02 -4.69	9.87 -0.01 -4.24	9.56 -0.03 -4.22	9.58 -0.01 -3.95	9.78 0.05 -4.09	9.89 -0.04 -4.54	11.83 0.09 -3.83	16.00 0.01 -3.34	17.18 -0.12 -3.57	18.20 -0.16 -3.54	19.72 -0.17 -3.00	18.44 -0.16 -2.89	18.15 -0.24 -2.67	17.02 -0.16 -2.82	17.16 -0.06 -2.67	24.62 -0.05 -1.32	27.77 -0.10 -1.60	25.82 0.00 -1.62	22.14 -0.02 -1.83	20.18 -0.09 -2.14	19.76 -0.02 -1.74	16.97 -0.16 -2.88	13.39 -0.16 -3.35
CHATEAUG_WT_PWR 323614	5.30 -0.16 0.00	5.49 -0.15 0.00	5.52 -0.11 0.00	5.27 -0.10 0.00	5.53 -0.10 0.00	5.52 -0.12 0.00	5.27 -0.11 0.00	7.67 -0.25 0.00	12.18 -0.47 0.00	13.25 -0.48 0.00	14.24 -0.58 0.00	16.21 -0.68 0.00	15.09 -0.61 0.00	15.08 -0.65 0.00	13.74 -0.62 0.00	13.91 -0.64 0.00	22.20 -1.14 0.00	24.93 -1.34 0.00	22.91 -1.28 0.00	19.23 -1.10 0.00	17.21 -0.92 0.00	17.08 -0.96 0.00	13.63 -0.63 0.00	9.84 -0.36 0.00
CHAT_HIGH_FALL_HYD 323578	5.28 -0.18 0.00	5.48 -0.16 0.00	5.50 -0.13 0.00	5.26 -0.11 0.00	5.53 -0.10 0.00	5.51 -0.14 0.00	5.26 -0.12 0.00	7.65 -0.26 0.00	12.15 -0.51 0.00	13.21 -0.52 0.00	14.20 -0.62 0.00	16.16 -0.73 0.00	15.05 -0.66 0.00	15.03 -0.69 0.00	13.68 -0.67 0.00	13.85 -0.70 0.00	22.13 -1.21 0.00	24.85 -1.42 0.00	22.84 -1.35 0.00	19.15 -1.18 0.00	17.15 -0.98 0.00	17.03 -1.01 0.00	13.57 -0.68 0.00	9.81 -0.39 0.00
CHAUTAUQUA___LFGE 323629	11.06 0.03 -5.57	10.29 0.07 -4.58	9.82 0.04 -4.15	9.51 0.02 -4.12	9.54 0.04 -3.86	9.74 0.10 -4.00	9.83 0.01 -4.44	11.83 0.17 -3.74	16.05 0.14 -3.26	17.25 0.03 -3.49	18.28 0.00 -3.46	19.86 0.03 -2.93	18.57 0.03 -2.83	18.26 -0.06 -2.60	17.13 0.01 -2.76	17.26 0.10 -2.61	24.89 0.26 -1.29	28.04 0.21 -1.56	26.07 0.29 -1.59	22.32 0.20 -1.78	20.33 0.11 -2.09	19.91 0.18 -1.70	17.06 0.00 -2.81	13.42 -0.06 -3.27



CH_MIDHUDSON___DRP 24192	45.16 0.41 -39.29	38.37 0.42 -32.31	35.29 0.41 -29.25	34.85 0.39 -29.09	33.29 0.42 -27.24	34.27 0.43 -28.19	37.11 0.42 -31.31	34.99 0.70 -26.38	36.83 1.18 -23.00	39.62 1.28 -24.62	40.62 1.38 -24.43	39.12 1.55 -20.68	37.11 1.46 -19.94	35.53 1.45 -18.37	35.13 1.32 -19.46	34.35 1.38 -18.42	34.74 2.29 -9.11	39.92 2.63 -11.02	37.78 2.40 -11.18	34.97 2.05 -12.58	34.67 1.81 -14.73	31.79 1.79 -11.96	35.38 1.31 -19.82	34.14 0.84 -23.10
CH_MISC_IPPS 23765	43.43 0.43 -37.53	36.95 0.44 -30.87	34.01 0.43 -27.95	33.57 0.41 -27.79	32.09 0.44 -26.03	33.03 0.46 -26.93	35.73 0.44 -29.91	33.84 0.73 -25.20	35.88 1.25 -21.97	38.59 1.35 -23.52	39.62 1.47 -23.33	38.32 1.67 -19.76	36.31 1.56 -19.05	34.81 1.54 -17.55	34.35 1.41 -18.59	33.62 1.47 -17.60	34.47 2.43 -8.71	39.62 2.81 -10.53	37.44 2.56 -10.69	34.53 2.18 -12.02	34.12 1.92 -14.07	31.36 1.89 -11.43	34.57 1.38 -18.93	33.16 0.89 -22.07
CH_RES_BVR_FALLS 23983	2.85 -0.09 2.52	3.47 -0.10 2.07	3.65 -0.11 1.88	3.40 -0.11 1.87	3.76 -0.12 1.75	3.71 -0.12 1.81	3.25 -0.12 2.01	6.02 -0.20 1.69	10.86 -0.32 1.47	11.81 -0.34 1.58	12.88 -0.37 1.57	15.18 -0.39 1.33	14.08 -0.35 1.28	14.21 -0.33 1.18	12.82 -0.29 1.25	13.06 -0.31 1.18	22.22 -0.54 0.58	24.96 -0.60 0.71	22.92 -0.56 0.72	19.04 -0.49 0.81	16.77 -0.42 0.94	16.87 -0.40 0.77	12.71 -0.27 1.27	8.56 -0.16 1.48
CH_RES_NIAGARA 23895	10.26 -0.21 -5.01	9.59 -0.17 -4.12	9.16 -0.20 -3.73	8.87 -0.21 -3.71	8.91 -0.19 -3.48	9.09 -0.15 -3.60	9.12 -0.25 -3.99	11.03 -0.25 -3.37	15.04 -0.54 -2.93	16.13 -0.74 -3.14	17.07 -0.86 -3.12	18.57 -0.96 -2.64	17.34 -0.91 -2.54	17.10 -0.96 -2.34	16.06 -0.78 -2.48	16.20 -0.70 -2.35	23.36 -1.14 -1.16	26.29 -1.39 -1.41	24.46 -1.16 -1.43	20.92 -1.02 -1.61	19.06 -0.94 -1.88	18.70 -0.87 -1.53	16.00 -0.78 -2.53	12.58 -0.57 -2.95
CH_RES_SYRACUSE 23985	8.66 -0.01 -3.20	8.28 0.01 -2.63	8.01 -0.01 -2.38	7.73 -0.01 -2.37	7.84 -0.01 -2.22	7.94 0.00 -2.30	7.92 -0.01 -2.55	10.10 0.04 -2.15	14.56 0.04 -1.87	15.76 0.03 -2.00	16.85 0.04 -1.99	18.62 0.05 -1.68	17.35 0.02 -1.62	17.23 0.02 -1.50	15.93 -0.01 -1.58	16.05 0.00 -1.50	24.20 0.12 -0.74	27.33 0.16 -0.90	25.28 0.17 -0.91	21.48 0.12 -1.02	19.42 0.09 -1.20	19.09 0.07 -0.97	15.87 0.00 -1.61	12.06 -0.02 -1.88
CLINTON_WT_PWR 323605	5.30 -0.16 0.00	5.49 -0.15 0.00	5.52 -0.11 0.00	5.27 -0.10 0.00	5.53 -0.10 0.00	5.52 -0.12 0.00	5.27 -0.11 0.00	7.67 -0.25 0.00	12.18 -0.47 0.00	13.25 -0.48 0.00	14.24 -0.58 0.00	16.21 -0.68 0.00	15.09 -0.61 0.00	15.08 -0.65 0.00	13.74 -0.62 0.00	13.91 -0.64 0.00	22.20 -1.14 0.00	24.93 -1.34 0.00	22.91 -1.28 0.00	19.23 -1.10 0.00	17.21 -0.92 0.00	17.08 -0.96 0.00	13.63 -0.63 0.00	9.84 -0.36 0.00
CLINTON___LFGE 323618	5.34 -0.13 0.00	5.55 -0.09 0.00	5.57 -0.06 0.00	5.32 -0.05 0.00	5.59 -0.04 0.00	5.57 -0.07 0.00	5.32 -0.06 0.00	7.76 -0.15 0.00	12.28 -0.37 0.00	13.37 -0.36 0.00	14.37 -0.44 0.00	16.38 -0.51 0.00	15.22 -0.49 0.00	15.20 -0.52 0.00	13.81 -0.55 0.00	14.00 -0.55 0.00	22.41 -0.93 0.00	25.17 -1.10 0.00	23.11 -1.09 0.00	19.38 -0.96 0.00	17.37 -0.76 0.00	17.21 -0.83 0.00	13.70 -0.56 0.00	9.93 -0.27 0.00
COLONIE_LFGE___ 323577	56.69 0.34 -50.89	47.86 0.36 -41.85	43.86 0.34 -37.89	43.38 0.33 -37.68	41.27 0.35 -35.29	42.52 0.37 -36.51	46.27 0.33 -40.55	42.56 0.48 -34.17	43.24 0.80 -29.79	46.48 0.87 -31.88	47.40 0.95 -31.64	44.76 1.08 -26.79	42.52 0.99 -25.82	40.52 1.01 -23.79	40.46 0.91 -25.20	39.32 0.92 -23.86	36.62 1.47 -11.80	42.23 1.68 -14.28	40.18 1.50 -14.49	37.87 1.24 -16.30	38.31 1.11 -19.07	34.63 1.10 -15.49	40.82 0.90 -25.67	40.75 0.63 -29.92
CORNELL___ 23752	12.18 0.11 -6.61	11.20 0.12 -5.43	10.66 0.11 -4.92	10.36 0.10 -4.89	10.32 0.11 -4.58	10.51 0.12 -4.74	10.77 0.12 -5.27	12.59 0.25 -4.44	16.89 0.37 -3.87	18.25 0.38 -4.14	19.37 0.44 -4.11	20.86 0.49 -3.48	19.47 0.41 -3.35	19.22 0.41 -3.09	17.96 0.33 -3.27	18.00 0.35 -3.10	25.62 0.75 -1.53	29.05 0.92 -1.85	26.90 0.82 -1.88	23.14 0.69 -2.12	21.19 0.58 -2.48	20.59 0.54 -2.01	17.93 0.34 -3.33	14.29 0.20 -3.89
COXSACKIE___GT 23611	46.49 0.43 -40.60	39.48 0.45 -33.39	36.28 0.43 -30.23	35.84 0.41 -30.06	34.23 0.45 -28.15	35.23 0.46 -29.13	38.17 0.44 -32.35	35.83 0.66 -27.26	37.58 1.16 -23.77	40.42 1.25 -25.44	41.41 1.35 -25.24	39.80 1.54 -21.37	37.72 1.41 -20.60	36.08 1.38 -18.98	35.65 1.19 -20.11	34.83 1.25 -19.03	34.88 2.12 -9.42	40.16 2.50 -11.39	38.03 2.27 -11.56	35.22 1.89 -13.00	34.98 1.63 -15.22	32.00 1.60 -12.36	35.93 1.20 -20.48	34.85 0.77 -23.87
CRESCENT___HYD 24018	56.69 0.34 -50.89	47.86 0.36 -41.85	43.86 0.34 -37.89	43.38 0.33 -37.68	41.27 0.35 -35.29	42.52 0.37 -36.51	46.27 0.33 -40.55	42.56 0.48 -34.17	43.24 0.80 -29.79	46.48 0.87 -31.88	47.40 0.95 -31.64	44.76 1.08 -26.79	42.52 0.99 -25.82	40.52 1.01 -23.79	40.46 0.91 -25.20	39.32 0.92 -23.86	36.62 1.47 -11.80	42.23 1.68 -14.28	40.18 1.50 -14.49	37.87 1.24 -16.30	38.31 1.11 -19.07	34.63 1.10 -15.49	40.82 0.90 -25.67	40.75 0.63 -29.92
CRUCIBLE_METL_DRP 24180	8.66 -0.01 -3.20	8.28 0.01 -2.63	8.01 -0.01 -2.38	7.73 -0.01 -2.37	7.84 -0.01 -2.22	7.94 0.00 -2.30	7.92 -0.01 -2.55	10.10 0.04 -2.15	14.56 0.04 -1.87	15.76 0.03 -2.00	16.85 0.04 -1.99	18.62 0.05 -1.68	17.35 0.02 -1.62	17.23 0.02 -1.50	15.93 -0.01 -1.58	16.05 0.00 -1.50	24.20 0.12 -0.74	27.33 0.16 -0.90	25.28 0.17 -0.91	21.48 0.12 -1.02	19.42 0.09 -1.20	19.09 0.07 -0.97	15.87 0.00 -1.61	12.06 -0.02 -1.88
DANC___LFGE 323619	6.45 -0.06 -1.05	6.47 -0.03 -0.86	6.37 -0.04 -0.78	6.11 -0.04 -0.78	6.31 -0.05 -0.73	6.34 -0.05 -0.75	6.18 -0.04 -0.84	8.58 -0.04 -0.70	13.22 -0.05 -0.61	14.39 0.00 -0.66	15.55 0.07 -0.65	17.54 0.10 -0.55	16.27 0.03 -0.53	16.27 0.06 -0.49	14.88 0.00 -0.52	14.97 -0.07 -0.49	23.54 -0.05 -0.24	26.65 0.08 -0.29	24.49 0.00 -0.30	20.67 0.00 -0.34	18.50 -0.02 -0.39	18.29 -0.07 -0.32	14.72 -0.06 -0.53	10.76 -0.06 -0.62
DANSKAMMER___1 23586	43.43 0.43 -37.53	36.95 0.44 -30.87	34.01 0.43 -27.95	33.57 0.41 -27.79	32.09 0.44 -26.03	33.03 0.46 -26.93	35.73 0.44 -29.91	33.84 0.73 -25.20	35.88 1.25 -21.97	38.59 1.35 -23.52	39.62 1.47 -23.33	38.32 1.67 -19.76	36.31 1.56 -19.05	34.81 1.54 -17.55	34.35 1.41 -18.59	33.62 1.47 -17.60	34.47 2.43 -8.71	39.62 2.81 -10.53	37.44 2.56 -10.69	34.53 2.18 -12.02	34.12 1.92 -14.07	31.36 1.89 -11.43	34.57 1.38 -18.93	33.16 0.89 -22.07
DANSKAMMER___2 23589	43.43 0.43 -37.53	36.95 0.44 -30.87	34.01 0.43 -27.95	33.57 0.41 -27.79	32.09 0.44 -26.03	33.03 0.46 -26.93	35.73 0.44 -29.91	33.84 0.73 -25.20	35.88 1.25 -21.97	38.59 1.35 -23.52	39.62 1.47 -23.33	38.32 1.67 -19.76	36.31 1.56 -19.05	34.81 1.54 -17.55	34.35 1.41 -18.59	33.62 1.47 -17.60	34.47 2.43 -8.71	39.62 2.81 -10.53	37.44 2.56 -10.69	34.53 2.18 -12.02	34.12 1.92 -14.07	31.36 1.89 -11.43	34.57 1.38 -18.93	33.16 0.89 -22.07

DANSKAMMER___3 23590	43.43 0.43 -37.53	36.95 0.44 -30.87	34.01 0.43 -27.95	33.57 0.41 -27.79	32.09 0.44 -26.03	33.03 0.46 -26.93	35.73 0.44 -29.91	33.84 0.73 -25.20	35.88 1.25 -21.97	38.59 1.35 -23.52	39.62 1.47 -23.33	38.32 1.67 -19.76	36.31 1.56 -19.05	34.81 1.54 -17.55	34.35 1.41 -18.59	33.62 1.47 -17.60	34.47 2.43 -8.71	39.62 2.81 -10.53	37.44 2.56 -10.69	34.53 2.18 -12.02	34.12 1.92 -14.07	31.36 1.89 -11.43	34.57 1.38 -18.93	33.16 0.89 -22.07
DANSKAMMER___4 23591	43.43 0.43 -37.53	36.95 0.44 -30.87	34.01 0.43 -27.95	33.57 0.41 -27.79	32.09 0.44 -26.03	33.03 0.46 -26.93	35.73 0.44 -29.91	33.84 0.73 -25.20	35.88 1.25 -21.97	38.59 1.35 -23.52	39.62 1.47 -23.33	38.32 1.67 -19.76	36.31 1.56 -19.05	34.81 1.54 -17.55	34.35 1.41 -18.59	33.62 1.47 -17.60	34.47 2.43 -8.71	39.62 2.81 -10.53	37.44 2.56 -10.69	34.53 2.18 -12.02	34.12 1.92 -14.07	31.36 1.89 -11.43	34.57 1.38 -18.93	33.16 0.89 -22.07
DANSKAMMER___DIESEL 23592	43.43 0.43 -37.53	36.95 0.44 -30.87	34.01 0.43 -27.95	33.57 0.41 -27.79	32.09 0.44 -26.03	33.03 0.46 -26.93	35.73 0.44 -29.91	33.84 0.73 -25.20	35.88 1.25 -21.97	38.59 1.35 -23.52	39.62 1.47 -23.33	38.32 1.67 -19.76	36.31 1.56 -19.05	34.81 1.54 -17.55	34.35 1.41 -18.59	33.62 1.47 -17.60	34.47 2.43 -8.71	39.62 2.81 -10.53	37.44 2.56 -10.69	34.53 2.18 -12.02	34.12 1.92 -14.07	31.36 1.89 -11.43	34.57 1.38 -18.93	33.16 0.89 -22.07
DASHVILLE___HYD 23610	43.40 0.38 -37.56	36.91 0.38 -30.89	33.98 0.38 -27.96	33.54 0.36 -27.81	32.05 0.38 -26.04	32.99 0.40 -26.95	35.70 0.39 -29.93	33.78 0.65 -25.22	35.74 1.10 -21.99	38.45 1.19 -23.53	39.46 1.29 -23.35	38.13 1.47 -19.77	36.13 1.37 -19.06	34.64 1.37 -17.56	34.21 1.25 -18.60	33.47 1.31 -17.61	34.22 2.17 -8.71	39.28 2.47 -10.54	37.16 2.27 -10.69	34.31 1.95 -12.03	33.93 1.72 -14.08	31.17 1.70 -11.43	34.43 1.24 -18.94	33.07 0.79 -22.08
DELAWARE___LFGE 323621	19.77 0.19 -14.12	17.46 0.21 -11.61	16.34 0.20 -10.51	16.02 0.19 -10.45	15.62 0.20 -9.79	15.99 0.21 -10.13	16.84 0.20 -11.25	17.75 0.36 -9.48	21.51 0.59 -8.27	23.21 0.63 -8.85	24.31 0.71 -8.78	25.13 0.81 -7.43	23.60 0.72 -7.17	23.04 0.72 -6.60	22.00 0.65 -6.99	21.82 0.66 -6.62	27.76 1.14 -3.27	31.55 1.31 -3.96	29.40 1.19 -4.02	25.87 1.02 -4.52	24.31 0.89 -5.29	23.22 0.88 -4.30	22.00 0.63 -7.12	18.90 0.40 -8.30
DOGLEVILLE___HYD 23807	4.37 0.27 1.36	4.80 0.28 1.12	4.88 0.26 1.01	4.60 0.24 1.01	4.93 0.24 0.94	4.91 0.25 0.97	4.53 0.24 1.08	7.37 0.37 0.91	12.46 0.61 0.80	13.54 0.66 0.85	14.70 0.73 0.84	16.99 0.81 0.71	15.73 0.71 0.69	15.76 0.68 0.63	14.25 0.56 0.67	14.44 0.52 0.64	23.87 0.84 0.31	26.84 0.94 0.38	24.68 0.87 0.39	20.63 0.73 0.43	18.29 0.67 0.51	18.31 0.69 0.41	14.10 0.53 0.68	9.77 0.37 0.80
DUNKIRK___1 23563	11.03 0.02 -5.55	10.26 0.06 -4.56	9.79 0.03 -4.13	9.49 0.01 -4.11	9.51 0.03 -3.85	9.71 0.09 -3.98	9.81 0.01 -4.42	11.80 0.16 -3.73	16.01 0.11 -3.25	17.21 0.00 -3.48	18.24 -0.03 -3.45	19.81 0.00 -2.92	18.51 -0.02 -2.82	18.22 -0.09 -2.59	17.09 -0.01 -2.75	17.22 0.07 -2.60	24.81 0.19 -1.29	27.99 0.16 -1.56	26.02 0.24 -1.58	22.27 0.16 -1.78	20.28 0.07 -2.08	19.87 0.14 -1.69	17.02 -0.03 -2.80	13.39 -0.07 -3.26
DUNKIRK___2 23564	11.03 0.02 -5.55	10.26 0.06 -4.56	9.79 0.03 -4.13	9.49 0.01 -4.11	9.51 0.03 -3.85	9.71 0.09 -3.98	9.81 0.01 -4.42	11.80 0.16 -3.73	16.01 0.11 -3.25	17.21 0.00 -3.48	18.24 -0.03 -3.45	19.81 0.00 -2.92	18.51 -0.02 -2.82	18.22 -0.09 -2.59	17.09 -0.01 -2.75	17.22 0.07 -2.60	24.81 0.19 -1.29	27.99 0.16 -1.56	26.02 0.24 -1.58	22.27 0.16 -1.78	20.28 0.07 -2.08	19.87 0.14 -1.69	17.02 -0.03 -2.80	13.39 -0.07 -3.26
DUNKIRK___3 23565	10.89 -0.02 -5.45	10.14 0.02 -4.48	9.68 0.00 -4.06	9.38 -0.02 -4.03	9.41 0.01 -3.78	9.61 0.06 -3.91	9.69 -0.03 -4.34	11.67 0.10 -3.66	15.87 0.03 -3.19	17.05 -0.10 -3.41	18.07 -0.13 -3.39	19.62 -0.14 -2.87	18.35 -0.13 -2.76	18.06 -0.20 -2.55	16.93 -0.13 -2.70	17.07 -0.03 -2.55	24.63 0.02 -1.26	27.75 -0.05 -1.53	25.79 0.05 -1.55	22.08 0.00 -1.74	20.12 -0.05 -2.04	19.70 0.00 -1.66	16.87 -0.13 -2.75	13.26 -0.14 -3.20
DUNKIRK___4 23566	10.89 -0.02 -5.45	10.14 0.02 -4.48	9.68 0.00 -4.06	9.38 -0.02 -4.03	9.41 0.01 -3.78	9.61 0.06 -3.91	9.69 -0.03 -4.34	11.67 0.10 -3.66	15.87 0.03 -3.19	17.05 -0.10 -3.41	18.07 -0.13 -3.39	19.62 -0.14 -2.87	18.35 -0.13 -2.76	18.06 -0.20 -2.55	16.93 -0.13 -2.70	17.07 -0.03 -2.55	24.63 0.02 -1.26	27.75 -0.05 -1.53	25.79 0.05 -1.55	22.08 0.00 -1.74	20.12 -0.05 -2.04	19.70 0.00 -1.66	16.87 -0.13 -2.75	13.26 -0.14 -3.20
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	42.09 0.41 -36.22	35.84 0.41 -29.79	33.01 0.42 -26.97	32.58 0.39 -26.82	31.16 0.41 -25.12	32.06 0.43 -25.99	34.66 0.42 -28.86	32.95 0.72 -24.32	35.06 1.20 -21.20	37.73 1.30 -22.69	38.76 1.42 -22.52	37.56 1.61 -19.07	35.60 1.51 -18.38	34.16 1.51 -16.93	33.70 1.41 -17.94	33.02 1.48 -16.98	34.15 2.40 -8.40	39.17 2.73 -10.16	37.02 2.52 -10.31	34.11 2.18 -11.60	33.65 1.94 -13.58	30.98 1.91 -11.03	33.90 1.38 -18.27	32.36 0.87 -21.30
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	41.53 0.38 -35.69	35.38 0.39 -29.35	32.58 0.38 -26.57	32.16 0.37 -26.43	30.76 0.39 -24.75	31.66 0.41 -25.61	34.21 0.39 -28.44	32.54 0.66 -23.96	34.67 1.13 -20.89	37.30 1.21 -22.36	38.32 1.32 -22.19	37.16 1.49 -18.79	35.20 1.38 -18.11	33.79 1.38 -16.68	33.30 1.26 -17.67	32.61 1.32 -16.73	33.81 2.19 -8.28	38.78 2.50 -10.01	36.66 2.30 -10.16	33.73 1.97 -11.43	33.25 1.74 -13.38	30.64 1.73 -10.86	33.51 1.25 -18.00	31.98 0.80 -20.98
E179THST_138_KV_TB4_REV_LBMP_J 345001	42.09 0.40 -36.22	35.83 0.41 -29.78	33.01 0.41 -26.98	32.58 0.38 -26.83	31.15 0.40 -25.12	32.04 0.42 -25.98	34.65 0.41 -28.86	32.95 0.72 -24.31	35.06 1.21 -21.20	37.73 1.32 -22.69	38.77 1.44 -22.51	37.59 1.64 -19.06	35.62 1.54 -18.37	34.19 1.54 -16.92	33.72 1.44 -17.93	33.04 1.51 -16.97	34.19 2.45 -8.39	39.21 2.78 -10.15	37.06 2.56 -10.30	34.14 2.22 -11.59	33.68 1.98 -13.57	31.02 1.95 -11.04	33.93 1.40 -18.28	32.38 0.88 -21.30
EAST HAMPTON___GT 23717	42.60 0.91 -36.22	36.26 0.83 -29.79	33.40 0.80 -26.97	32.96 0.77 -26.82	31.57 0.82 -25.12	32.50 0.86 -26.00	35.12 0.87 -28.87	34.70 1.43 -25.36	36.34 2.48 -21.20	41.64 2.73 -25.17	40.26 2.89 -22.55	39.89 3.33 -19.67	37.53 3.11 -18.71	36.26 3.10 -17.44	35.71 2.84 -18.51	36.58 2.94 -19.09	47.59 5.09 -19.16	62.98 5.83 -30.87	53.34 5.37 -23.77	48.40 4.51 -23.55	49.24 4.01 -27.10	42.54 3.90 -20.61	36.18 2.87 -19.06	33.54 1.92 -21.42
EAST RIVER___6 23660	42.06 0.38 -36.22	35.80 0.37 -29.79	32.97 0.38 -26.97	32.54 0.35 -26.82	31.12 0.37 -25.12	32.02 0.39 -25.99	34.63 0.38 -28.87	32.91 0.68 -24.32	35.01 1.15 -21.20	37.69 1.26 -22.69	38.72 1.38 -22.52	37.53 1.57 -19.07	35.58 1.49 -18.38	34.13 1.48 -16.93	33.69 1.39 -17.94	32.99 1.45 -16.98	34.12 2.38 -8.40	39.14 2.71 -10.16	37.00 2.49 -10.31	34.07 2.13 -11.60	33.63 1.92 -13.58	30.94 1.88 -11.03	33.86 1.34 -18.27	32.32 0.83 -21.30

EAST_RIVER___7 23524	42.06 0.38 -36.22	35.80 0.37 -29.79	32.97 0.38 -26.97	32.54 0.35 -26.82	31.12 0.37 -25.12	32.02 0.39 -25.99	34.63 0.38 -28.87	32.91 0.68 -24.32	35.01 1.15 -21.20	37.69 1.26 -22.69	38.72 1.38 -22.52	37.53 1.57 -19.07	35.58 1.49 -18.38	34.13 1.48 -16.93	33.69 1.39 -17.94	32.99 1.45 -16.98	34.12 2.38 -8.40	39.14 2.71 -10.16	37.00 2.49 -10.31	34.07 2.13 -11.60	33.63 1.92 -13.58	30.94 1.88 -11.03	33.86 1.34 -18.27	32.32 0.83 -21.30
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	42.01 0.39 -36.15	35.78 0.40 -29.74	32.95 0.40 -26.92	32.51 0.38 -26.77	31.10 0.40 -25.07	32.00 0.42 -25.94	34.59 0.40 -28.81	32.88 0.69 -24.28	34.98 1.16 -21.17	37.64 1.26 -22.65	38.66 1.36 -22.48	37.47 1.55 -19.03	35.52 1.46 -18.35	34.07 1.45 -16.90	33.61 1.35 -17.90	32.91 1.41 -16.95	34.04 2.31 -8.39	39.04 2.63 -10.14	36.91 2.42 -10.29	33.98 2.07 -11.58	33.53 1.85 -13.55	30.87 1.82 -11.01	33.81 1.33 -18.23	32.30 0.84 -21.26
EAST_HAMPTON___DIESEL 23722	42.60 0.91 -36.22	36.27 0.83 -29.79	33.40 0.80 -26.97	32.96 0.77 -26.82	31.57 0.82 -25.12	32.50 0.86 -26.00	35.12 0.87 -28.87	34.70 1.43 -25.36	36.35 2.49 -21.20	41.64 2.73 -25.17	40.27 2.90 -22.55	39.89 3.33 -19.67	37.53 3.11 -18.71	36.26 3.10 -17.44	35.71 2.84 -18.51	36.60 2.95 -19.09	47.59 5.09 -19.16	62.98 5.83 -30.87	53.36 5.39 -23.77	48.40 4.51 -23.55	49.24 4.01 -27.10	42.54 3.90 -20.61	36.18 2.87 -19.06	33.55 1.93 -21.42
EAST_RIVER___1 323558	42.08 0.39 -36.22	35.83 0.39 -29.79	33.00 0.40 -26.97	32.56 0.38 -26.82	31.14 0.39 -25.12	32.04 0.41 -25.99	34.65 0.40 -28.87	32.94 0.71 -24.32	35.06 1.20 -21.20	37.74 1.32 -22.69	38.76 1.42 -22.52	37.58 1.62 -19.07	35.63 1.54 -18.38	34.18 1.52 -16.93	33.73 1.44 -17.94	33.04 1.51 -16.98	34.19 2.45 -8.40	39.22 2.78 -10.16	37.07 2.56 -10.31	34.13 2.20 -11.60	33.68 1.98 -13.58	31.00 1.93 -11.03	33.90 1.38 -18.27	32.36 0.87 -21.30
EAST_RIVER___2 323559	42.06 0.38 -36.22	35.80 0.37 -29.79	32.97 0.38 -26.97	32.54 0.35 -26.82	31.12 0.37 -25.12	32.02 0.39 -25.99	34.63 0.38 -28.87	32.91 0.68 -24.32	35.01 1.15 -21.20	37.69 1.26 -22.69	38.72 1.38 -22.52	37.53 1.57 -19.07	35.58 1.49 -18.38	34.13 1.48 -16.93	33.69 1.39 -17.94	32.99 1.45 -16.98	34.12 2.38 -8.40	39.14 2.71 -10.16	37.00 2.49 -10.31	34.07 2.13 -11.60	33.63 1.92 -13.58	30.94 1.88 -11.03	33.86 1.34 -18.27	32.32 0.83 -21.30
EAST___DELAWARE_HYD 23607	37.38 0.28 -31.63	31.95 0.29 -26.02	29.47 0.29 -23.55	29.07 0.27 -23.42	27.86 0.29 -21.94	28.65 0.30 -22.70	30.89 0.30 -25.21	29.68 0.52 -21.24	32.08 0.91 -18.52	34.54 0.99 -19.82	35.57 1.08 -19.67	34.76 1.22 -16.65	32.88 1.12 -16.05	31.63 1.12 -14.79	31.00 0.98 -15.67	30.41 1.03 -14.83	32.45 1.77 -7.34	37.22 2.08 -8.88	35.09 1.89 -9.01	32.07 1.61 -10.13	31.38 1.40 -11.86	29.06 1.39 -9.63	31.19 0.98 -15.96	29.40 0.60 -18.60
ELEC_TRO_TEK 24086	42.20 0.49 -36.24	35.89 0.43 -29.81	33.03 0.42 -26.97	32.60 0.41 -26.82	31.18 0.43 -25.12	32.10 0.46 -26.00	34.72 0.47 -28.87	34.11 0.84 -25.36	35.32 1.44 -21.23	40.90 1.51 -25.66	38.96 1.60 -22.54	38.78 1.82 -20.07	36.74 1.73 -19.30	35.83 1.74 -18.37	35.52 1.62 -19.54	35.93 1.67 -19.71	45.22 2.73 -19.15	61.81 3.10 -32.44	50.82 2.85 -23.77	46.30 2.42 -23.55	47.40 2.17 -27.09	40.77 2.13 -20.61	34.61 1.58 -18.77	32.93 1.04 -21.69
ELLENBURG_WT_PWR 323604	5.30 -0.16 0.00	5.49 -0.15 0.00	5.52 -0.11 0.00	5.27 -0.10 0.00	5.53 -0.10 0.00	5.52 -0.12 0.00	5.27 -0.11 0.00	7.67 -0.25 0.00	12.18 -0.47 0.00	13.25 -0.48 0.00	14.24 -0.58 0.00	16.21 -0.68 0.00	15.09 -0.61 0.00	15.08 -0.65 0.00	13.74 -0.62 0.00	13.91 -0.64 0.00	22.20 -1.14 0.00	24.93 -1.34 0.00	22.91 -1.28 0.00	19.23 -1.10 0.00	17.21 -0.92 0.00	17.08 -0.96 0.00	13.63 -0.63 0.00	9.84 -0.36 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.67 -0.09 -5.29	9.94 -0.05 -4.35	9.50 -0.07 -3.94	9.20 -0.09 -3.92	9.23 -0.07 -3.67	9.42 -0.02 -3.80	9.48 -0.11 -4.22	11.44 -0.02 -3.55	15.57 -0.18 -3.10	16.72 -0.33 -3.32	17.71 -0.40 -3.29	19.25 -0.42 -2.79	17.99 -0.41 -2.69	17.72 -0.47 -2.47	16.62 -0.36 -2.62	16.77 -0.26 -2.48	24.17 -0.40 -1.23	27.23 -0.53 -1.49	25.34 -0.36 -1.51	21.68 -0.35 -1.70	19.75 -0.36 -1.98	19.34 -0.31 -1.61	16.57 -0.36 -2.67	13.02 -0.30 -3.11
EMPIRE_CC_1 323656	53.22 0.31 -47.45	44.99 0.32 -39.03	41.27 0.31 -35.33	40.79 0.29 -35.14	38.84 0.31 -32.90	40.02 0.33 -34.05	43.51 0.31 -37.82	40.23 0.45 -31.86	41.19 0.76 -27.78	44.26 0.80 -29.73	45.19 0.87 -29.50	42.87 1.00 -24.98	40.70 0.91 -24.08	38.81 0.91 -22.18	38.69 0.83 -23.50	37.55 0.76 -22.25	35.45 1.10 -11.01	40.82 1.24 -13.31	38.84 1.14 -13.51	36.48 0.96 -15.20	36.77 0.85 -17.79	33.33 0.85 -14.45	39.03 0.84 -23.93	38.66 0.56 -27.90
EMPIRE_CC_2 323658	53.22 0.31 -47.45	44.99 0.32 -39.03	41.27 0.31 -35.33	40.79 0.29 -35.14	38.84 0.31 -32.90	40.02 0.33 -34.05	43.51 0.31 -37.82	40.23 0.45 -31.86	41.19 0.76 -27.78	44.26 0.80 -29.73	45.19 0.87 -29.50	42.87 1.00 -24.98	40.70 0.91 -24.08	38.81 0.91 -22.18	38.69 0.83 -23.50	37.55 0.76 -22.25	35.45 1.10 -11.01	40.82 1.24 -13.31	38.84 1.14 -13.51	36.48 0.96 -15.20	36.77 0.85 -17.79	33.33 0.85 -14.45	39.03 0.84 -23.93	38.66 0.56 -27.90
ERIE_WT_PWR 323693	10.75 -0.05 -5.34	10.02 -0.02 -4.39	9.57 -0.04 -3.98	9.26 -0.06 -3.96	9.29 -0.04 -3.70	9.49 0.02 -3.83	9.56 -0.08 -4.26	11.53 0.03 -3.59	15.69 -0.09 -3.13	16.84 -0.23 -3.35	17.86 -0.28 -3.32	19.40 -0.30 -2.81	18.14 -0.28 -2.71	17.86 -0.36 -2.50	16.75 -0.26 -2.65	16.89 -0.16 -2.50	24.37 -0.21 -1.24	27.46 -0.31 -1.50	25.55 -0.17 -1.52	21.86 -0.18 -1.71	19.90 -0.24 -2.00	19.50 -0.16 -1.63	16.69 -0.26 -2.69	13.11 -0.23 -3.14
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.05 0.10 -6.49	11.09 0.11 -5.34	10.56 0.10 -4.83	10.26 0.09 -4.81	10.23 0.10 -4.50	10.41 0.11 -4.66	10.66 0.11 -5.17	12.49 0.22 -4.36	16.79 0.34 -3.80	18.15 0.36 -4.07	19.25 0.40 -4.04	20.76 0.46 -3.42	19.36 0.36 -3.29	19.12 0.36 -3.03	17.86 0.29 -3.21	17.91 0.32 -3.04	25.53 0.68 -1.51	28.93 0.84 -1.82	26.79 0.75 -1.85	23.04 0.63 -2.08	21.09 0.53 -2.43	20.50 0.49 -1.98	17.83 0.30 -3.27	14.20 0.18 -3.82
E_CANADA_CAP_HY 24051	68.28 0.17 -62.64	57.36 0.20 -51.52	52.43 0.16 -46.64	51.93 0.18 -46.38	49.27 0.20 -43.44	50.80 0.21 -44.95	55.45 0.15 -49.92	50.26 0.28 -42.06	49.84 0.52 -36.67	53.58 0.60 -39.25	54.47 0.71 -38.94	50.74 0.88 -32.98	48.24 0.74 -31.79	45.76 0.75 -29.28	46.04 0.66 -31.02	44.59 0.67 -29.37	39.01 1.14 -14.53	45.24 1.39 -17.57	43.17 1.14 -17.83	41.27 0.87 -20.06	42.37 0.76 -23.48	37.98 0.87 -19.07	46.46 0.61 -31.59	47.48 0.45 -36.83
E_CANADA_MHWK_HY 24050	4.37 0.27 1.36	4.80 0.28 1.12	4.88 0.26 1.01	4.60 0.24 1.01	4.93 0.24 0.94	4.91 0.25 0.97	4.53 0.24 1.08	7.37 0.37 0.91	12.46 0.61 0.80	13.54 0.66 0.85	14.70 0.73 0.84	16.99 0.81 0.71	15.73 0.71 0.69	15.76 0.68 0.63	14.25 0.56 0.67	14.44 0.52 0.64	23.87 0.84 0.31	26.84 0.94 0.38	24.68 0.87 0.39	20.63 0.73 0.43	18.29 0.67 0.51	18.31 0.69 0.41	14.10 0.53 0.68	9.77 0.37 0.80

E_FISHKILL___LBMP 23776	43.33 0.37 -37.49	36.86 0.38 -30.84	33.92 0.38 -27.92	33.49 0.35 -27.76	32.01 0.38 -26.00	32.94 0.39 -26.91	35.64 0.38 -29.88	33.73 0.64 -25.18	35.68 1.07 -21.95	38.39 1.17 -23.49	39.39 1.26 -23.31	38.05 1.42 -19.74	36.07 1.33 -19.03	34.58 1.34 -17.53	34.16 1.23 -18.57	33.42 1.29 -17.58	34.16 2.12 -8.70	39.21 2.42 -10.52	37.10 2.22 -10.67	34.23 1.89 -12.01	33.87 1.69 -14.05	31.13 1.68 -11.42	34.38 1.21 -18.91	33.02 0.77 -22.05
FAR ROCKAWAY___4 23548	42.34 0.60 -36.27	36.01 0.54 -29.84	33.12 0.52 -26.97	32.69 0.49 -26.82	31.28 0.53 -25.12	32.19 0.56 -26.00	34.81 0.56 -28.87	34.25 0.98 -25.36	35.59 1.68 -21.25	43.18 1.81 -27.64	39.27 1.91 -22.54	39.92 2.19 -20.84	37.89 2.06 -20.13	37.44 2.06 -19.66	37.27 1.92 -20.98	37.46 1.98 -20.93	45.81 3.31 -19.15	65.58 3.76 -35.55	51.42 3.46 -23.77	46.79 2.91 -23.55	47.83 2.61 -27.09	41.19 2.54 -20.61	35.07 1.90 -18.92	33.49 1.23 -22.05
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	42.08 0.39 -36.22	35.83 0.40 -29.79	33.00 0.40 -26.97	32.56 0.38 -26.82	31.14 0.39 -25.12	32.04 0.41 -25.99	34.65 0.40 -28.87	32.95 0.71 -24.32	35.06 1.20 -21.20	37.73 1.30 -22.69	38.76 1.42 -22.52	37.58 1.62 -19.07	35.61 1.52 -18.38	34.18 1.52 -16.93	33.73 1.44 -17.94	33.03 1.50 -16.98	34.17 2.43 -8.40	39.19 2.76 -10.16	37.07 2.56 -10.31	34.13 2.20 -11.60	33.68 1.98 -13.58	31.00 1.93 -11.03	33.90 1.38 -18.27	32.36 0.86 -21.30
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	42.08 0.39 -36.22	35.83 0.40 -29.79	33.00 0.41 -26.97	32.57 0.38 -26.82	31.14 0.40 -25.12	32.05 0.42 -25.99	34.65 0.41 -28.87	32.95 0.72 -24.32	35.06 1.20 -21.20	37.74 1.32 -22.69	38.77 1.44 -22.52	37.60 1.64 -19.07	35.63 1.54 -18.38	34.19 1.54 -16.93	33.73 1.44 -17.94	33.04 1.51 -16.98	34.19 2.45 -8.40	39.22 2.78 -10.16	37.10 2.59 -10.31	34.15 2.22 -11.60	33.70 1.99 -13.58	31.01 1.95 -11.03	33.92 1.40 -18.27	32.37 0.87 -21.30
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	42.07 0.39 -36.22	35.83 0.39 -29.79	33.00 0.40 -26.97	32.56 0.38 -26.82	31.14 0.39 -25.12	32.04 0.41 -25.99	34.65 0.40 -28.87	32.95 0.71 -24.32	35.06 1.20 -21.20	37.73 1.30 -22.69	38.76 1.42 -22.52	37.58 1.62 -19.07	35.61 1.52 -18.38	34.18 1.52 -16.93	33.72 1.42 -17.94	33.03 1.50 -16.98	34.17 2.43 -8.40	39.19 2.76 -10.16	37.05 2.54 -10.31	34.13 2.20 -11.60	33.66 1.96 -13.58	31.00 1.93 -11.03	33.90 1.38 -18.27	32.36 0.86 -21.30
FARRAGUT___LBMP 323566	42.07 0.39 -36.22	35.82 0.39 -29.79	32.99 0.39 -26.97	32.56 0.37 -26.82	31.13 0.39 -25.12	32.04 0.41 -25.99	34.64 0.40 -28.87	32.94 0.70 -24.32	35.05 1.19 -21.20	37.71 1.29 -22.69	38.75 1.41 -22.52	37.56 1.61 -19.07	35.60 1.51 -18.38	34.16 1.51 -16.93	33.70 1.41 -17.94	33.02 1.48 -16.98	34.15 2.40 -8.40	39.17 2.73 -10.16	37.05 2.54 -10.31	34.11 2.18 -11.60	33.66 1.96 -13.58	30.98 1.91 -11.03	33.89 1.37 -18.27	32.36 0.86 -21.30
FENNER___WINDPWR 24204	7.24 0.07 -1.71	7.13 0.08 -1.40	6.98 0.08 -1.27	6.70 0.07 -1.26	6.89 0.07 -1.18	6.94 0.08 -1.22	6.81 0.08 -1.36	9.22 0.16 -1.15	13.89 0.24 -1.00	15.06 0.26 -1.07	16.21 0.33 -1.06	18.16 0.37 -0.90	16.87 0.30 -0.87	16.82 0.30 -0.80	15.45 0.24 -0.85	15.58 0.23 -0.80	24.23 0.49 -0.40	27.36 0.60 -0.48	25.21 0.53 -0.49	21.32 0.45 -0.55	19.15 0.38 -0.64	18.92 0.36 -0.52	15.34 0.23 -0.86	11.34 0.13 -1.00
FIBERTEK___ENERGY 23856	8.66 -0.01 -3.20	8.28 0.01 -2.63	8.01 -0.01 -2.38	7.73 -0.01 -2.37	7.84 -0.01 -2.22	7.94 0.00 -2.30	7.92 -0.01 -2.55	10.10 0.04 -2.15	14.56 0.04 -1.87	15.76 0.03 -2.00	16.85 0.04 -1.99	18.62 0.05 -1.68	17.35 0.02 -1.62	17.23 0.02 -1.50	15.93 -0.01 -1.58	16.05 0.00 -1.50	24.20 0.12 -0.74	27.33 0.16 -0.90	25.28 0.17 -0.91	21.48 0.12 -1.02	19.42 0.09 -1.20	19.09 0.07 -0.97	15.87 0.00 -1.61	12.06 -0.02 -1.88
FITZPATRICK___ 23598	7.34 -0.12 -1.99	7.17 -0.11 -1.63	7.00 -0.11 -1.48	6.73 -0.11 -1.47	6.89 -0.12 -1.38	6.95 -0.12 -1.43	6.84 -0.12 -1.58	9.10 -0.15 -1.33	13.56 -0.25 -1.16	14.69 -0.29 -1.25	15.76 -0.30 -1.24	17.60 -0.34 -1.05	16.39 -0.33 -1.01	16.32 -0.33 -0.93	15.03 -0.32 -0.98	15.16 -0.32 -0.93	23.34 -0.47 -0.46	26.33 -0.50 -0.56	24.30 -0.46 -0.57	20.58 -0.39 -0.64	18.51 -0.36 -0.74	18.28 -0.36 -0.61	14.94 -0.31 -1.00	11.14 -0.23 -1.17
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	43.56 0.44 -37.65	37.06 0.45 -30.97	34.11 0.44 -28.03	33.67 0.42 -27.88	32.19 0.45 -26.11	33.13 0.47 -27.02	35.84 0.45 -30.01	33.94 0.74 -25.28	35.97 1.28 -22.04	38.71 1.39 -23.59	39.72 1.50 -23.41	38.42 1.71 -19.82	36.40 1.59 -19.11	34.89 1.57 -17.60	34.44 1.44 -18.65	33.70 1.50 -17.65	34.57 2.50 -8.73	39.70 2.86 -10.56	37.53 2.61 -10.72	34.61 2.22 -12.06	34.20 1.96 -14.11	31.43 1.93 -11.46	34.65 1.41 -18.99	33.24 0.90 -22.14
FORT ORANGE___ 23900	53.86 0.31 -48.09	45.52 0.32 -39.56	41.75 0.31 -35.81	41.27 0.30 -35.61	39.30 0.32 -33.35	40.48 0.33 -34.51	44.01 0.31 -38.33	40.60 0.40 -32.29	41.47 0.66 -28.16	44.58 0.71 -30.13	45.50 0.78 -29.90	43.12 0.91 -25.32	40.95 0.83 -24.41	39.04 0.83 -22.48	38.94 0.76 -23.82	37.85 0.76 -22.55	35.71 1.21 -11.15	41.13 1.37 -13.49	39.14 1.26 -13.69	36.77 1.04 -15.40	37.08 0.92 -18.03	33.60 0.92 -14.64	39.25 0.74 -24.26	38.97 0.49 -28.28
FORT_DRUM_COGEN 23780	6.39 -0.07 -1.00	6.42 -0.04 -0.82	6.32 -0.05 -0.74	6.06 -0.05 -0.74	6.26 -0.06 -0.69	6.30 -0.06 -0.71	6.13 -0.04 -0.79	8.53 -0.05 -0.67	13.16 -0.08 -0.58	14.33 -0.03 -0.62	15.48 0.04 -0.62	17.48 0.07 -0.52	16.21 0.00 -0.51	16.23 0.05 -0.47	14.82 -0.03 -0.49	14.91 -0.10 -0.47	23.48 -0.09 -0.23	26.58 0.03 -0.28	24.43 -0.05 -0.28	20.61 -0.04 -0.32	18.45 -0.05 -0.37	18.23 -0.11 -0.30	14.68 -0.07 -0.50	10.70 -0.08 -0.59
FPL_FAR_ROCK_GT1 24212	42.34 0.60 -36.27	36.01 0.54 -29.84	33.12 0.52 -26.97	32.69 0.49 -26.82	31.28 0.53 -25.12	32.19 0.56 -26.00	34.81 0.56 -28.87	34.25 0.98 -25.36	35.59 1.68 -21.25	43.18 1.81 -27.64	39.27 1.91 -22.54	39.92 2.19 -20.84	37.89 2.06 -20.13	37.44 2.06 -19.66	37.27 1.92 -20.98	37.46 1.98 -20.93	45.81 3.31 -19.15	65.58 3.76 -35.55	51.42 3.46 -23.77	46.79 2.91 -23.55	47.83 2.61 -27.09	41.19 2.54 -20.61	35.07 1.90 -18.92	33.49 1.23 -22.05
FPL_FAR_ROCK_GT2 23815	42.34 0.60 -36.27	36.01 0.54 -29.84	33.12 0.52 -26.97	32.69 0.49 -26.82	31.28 0.53 -25.12	32.19 0.56 -26.00	34.81 0.56 -28.87	34.25 0.98 -25.36	35.59 1.68 -21.25	43.18 1.81 -27.64	39.27 1.91 -22.54	39.92 2.19 -20.84	37.89 2.06 -20.13	37.44 2.06 -19.66	37.27 1.92 -20.98	37.46 1.98 -20.93	45.81 3.31 -19.15	65.58 3.76 -35.55	51.42 3.46 -23.77	46.79 2.91 -23.55	47.83 2.61 -27.09	41.19 2.54 -20.61	35.07 1.90 -18.92	33.49 1.23 -22.05
FRANKLIN_FALL_HYD 24054	5.32 -0.14 0.00	5.53 -0.11 0.00	5.54 -0.09 0.00	5.29 -0.08 0.00	5.56 -0.07 0.00	5.53 -0.11 0.00	5.29 -0.09 0.00	7.70 -0.21 0.00	12.21 -0.44 0.00	13.29 -0.44 0.00	14.27 -0.55 0.00	16.25 -0.64 0.00	15.14 -0.56 0.00	15.14 -0.58 0.00	13.78 -0.57 0.00	13.95 -0.60 0.00	22.25 -1.10 0.00	24.99 -1.29 0.00	22.91 -1.28 0.00	19.23 -1.10 0.00	17.24 -0.89 0.00	17.08 -0.96 0.00	13.67 -0.58 0.00	9.92 -0.29 0.00

FREEPORT_EQUS_GT1 23764	42.27	35.95	33.08	32.65	31.24	32.15	34.78	34.20	35.47	41.36	39.16	38.99	36.86	35.90	35.57	36.11	45.53	62.21	51.14	46.57	47.62	41.01	34.97	33.03
	0.56	0.50	0.48	0.46	0.49	0.52	0.53	0.93	1.59	1.70	1.79	2.03	1.92	1.92	1.79	1.83	3.03	3.44	3.17	2.68	2.39	2.36	1.78	1.17
	-36.24	-29.81	-26.97	-26.82	-25.12	-26.00	-28.87	-25.36	-21.22	-25.93	-22.54	-20.08	-19.23	-18.26	-19.42	-19.73	-19.15	-32.49	-23.77	-23.55	-27.10	-20.61	-18.94	-21.66
FREEPORT___CT2 23818	42.27	35.95	33.08	32.65	31.24	32.15	34.78	34.20	35.47	41.36	39.16	38.99	36.86	35.90	35.57	36.11	45.53	62.21	51.14	46.57	47.62	41.01	34.97	33.03
	0.56	0.50	0.48	0.46	0.49	0.52	0.53	0.93	1.59	1.70	1.79	2.03	1.92	1.92	1.79	1.83	3.03	3.44	3.17	2.68	2.39	2.36	1.78	1.17
	-36.24	-29.81	-26.97	-26.82	-25.12	-26.00	-28.87	-25.36	-21.22	-25.93	-22.54	-20.08	-19.23	-18.26	-19.42	-19.73	-19.15	-32.49	-23.77	-23.55	-27.10	-20.61	-18.94	-21.66
FULTON COGEN____ 23766	7.91	7.65	7.43	7.16	7.31	7.38	7.31	9.54	14.02	15.18	16.27	18.09	16.84	16.74	15.44	15.58	23.78	26.85	24.79	21.03	18.96	18.68	15.37	11.54
	-0.06	-0.05	-0.06	-0.06	-0.06	-0.06	-0.06	-0.05	-0.10	-0.12	-0.10	-0.12	-0.14	-0.16	-0.16	-0.15	-0.14	-0.13	-0.12	-0.10	-0.11	-0.13	-0.14	-0.13
	-2.51	-2.06	-1.87	-1.86	-1.74	-1.80	-2.00	-1.68	-1.47	-1.57	-1.56	-1.32	-1.27	-1.17	-1.24	-1.18	-0.58	-0.70	-0.71	-0.80	-0.94	-0.76	-1.26	-1.47
FULTON___LFGE 323630	65.31	55.01	50.31	49.82	47.35	48.80	53.13	48.52	48.71	52.45	53.44	50.25	47.72	45.36	45.46	44.11	39.95	46.25	43.89	41.53	42.27	38.10	45.67	46.22
	0.52	0.57	0.51	0.53	0.59	0.59	0.47	0.77	1.33	1.55	1.73	2.13	1.90	1.90	1.72	1.75	2.85	3.34	2.81	2.20	1.90	2.00	1.50	1.13
	-59.33	-48.80	-44.17	-43.93	-41.14	-42.57	-47.28	-39.84	-34.73	-37.17	-36.88	-31.23	-30.11	-27.73	-29.38	-27.82	-13.76	-16.64	-16.89	-19.00	-22.24	-18.06	-29.92	-34.88
G.F.CEMENT___DRP 24184	57.21	48.30	44.26	43.78	41.65	42.89	46.66	42.95	43.57	46.83	47.77	45.13	42.84	40.81	40.77	39.63	36.91	42.57	40.49	38.14	38.58	34.88	41.18	41.15
	0.39	0.42	0.39	0.38	0.41	0.39	0.35	0.55	0.85	0.92	1.02	1.20	1.07	1.08	0.98	1.00	1.66	1.89	1.67	1.36	1.20	1.21	1.03	0.74
	-51.36	-42.24	-38.24	-38.03	-35.61	-36.85	-40.93	-34.49	-30.07	-32.18	-31.93	-27.04	-26.06	-24.01	-25.44	-24.08	-11.91	-14.41	-14.62	-16.45	-19.25	-15.64	-25.91	-30.20
GARDENVILLE___LBMP 24039	10.75	10.01	9.56	9.26	9.29	9.48	9.55	11.51	15.65	16.80	17.79	19.34	18.06	17.80	16.69	16.83	24.26	27.33	25.43	21.76	19.83	19.42	16.64	13.09
	-0.07	-0.03	-0.06	-0.08	-0.06	-0.01	-0.10	0.00	-0.14	-0.29	-0.36	-0.37	-0.36	-0.42	-0.32	-0.23	-0.33	-0.45	-0.29	-0.28	-0.31	-0.25	-0.31	-0.27
	-5.36	-4.40	-3.99	-3.97	-3.71	-3.84	-4.27	-3.60	-3.14	-3.36	-3.33	-2.82	-2.72	-2.50	-2.65	-2.51	-1.24	-1.50	-1.52	-1.71	-2.01	-1.63	-2.70	-3.15
GENERAL___MILLS 23808	10.75	10.01	9.56	9.26	9.29	9.49	9.55	11.52	15.68	16.83	17.84	19.38	18.12	17.84	16.73	16.88	24.35	27.43	25.52	21.84	19.88	19.48	16.68	13.11
	-0.06	-0.02	-0.05	-0.06	-0.05	0.01	-0.09	0.02	-0.10	-0.25	-0.30	-0.32	-0.30	-0.38	-0.27	-0.17	-0.23	-0.34	-0.19	-0.20	-0.25	-0.18	-0.27	-0.23
	-5.34	-4.39	-3.98	-3.96	-3.70	-3.83	-4.26	-3.59	-3.13	-3.35	-3.32	-2.81	-2.71	-2.50	-2.65	-2.50	-1.24	-1.50	-1.52	-1.71	-2.00	-1.63	-2.69	-3.14
GE_PLASTICS___DRP 24183	54.11	45.71	41.93	41.45	39.46	40.65	44.21	40.76	41.58	44.70	45.60	43.16	41.00	39.08	39.00	37.91	35.64	41.06	39.09	36.76	37.10	33.60	39.32	39.08
	0.26	0.27	0.26	0.25	0.27	0.28	0.26	0.36	0.59	0.65	0.70	0.79	0.74	0.74	0.67	0.67	1.07	1.21	1.11	0.94	0.83	0.83	0.66	0.43
	-48.39	-39.80	-36.03	-35.83	-33.56	-34.72	-38.57	-32.49	-28.33	-30.32	-30.09	-25.48	-24.56	-22.62	-23.97	-22.69	-11.22	-13.58	-13.78	-15.50	-18.14	-14.73	-24.41	-28.45
GILBOA___1 23756	42.19	35.89	33.04	32.61	31.17	32.07	34.70	32.79	34.64	37.26	38.24	36.92	34.98	33.54	33.12	32.37	32.97	37.77	35.82	33.08	32.74	30.07	33.35	32.10
	0.22	0.23	0.23	0.21	0.23	0.24	0.23	0.37	0.62	0.66	0.73	0.81	0.75	0.75	0.69	0.71	1.17	1.26	1.23	1.06	0.92	0.92	0.68	0.44
	-36.50	-30.02	-27.18	-27.03	-25.31	-26.19	-29.09	-24.51	-21.37	-22.87	-22.69	-19.21	-18.52	-17.06	-18.08	-17.11	-8.47	-10.24	-10.39	-11.69	-13.68	-11.11	-18.41	-21.46
GILBOA___2 23757	42.19	35.89	33.04	32.61	31.17	32.07	34.70	32.79	34.64	37.26	38.24	36.92	34.98	33.54	33.12	32.37	32.97	37.77	35.82	33.08	32.74	30.07	33.35	32.10
	0.22	0.23	0.23	0.21	0.23	0.24	0.23	0.37	0.62	0.66	0.73	0.81	0.75	0.75	0.69	0.71	1.17	1.26	1.23	1.06	0.92	0.92	0.68	0.44
	-36.50	-30.02	-27.18	-27.03	-25.31	-26.19	-29.09	-24.51	-21.37	-22.87	-22.69	-19.21	-18.52	-17.06	-18.08	-17.11	-8.47	-10.24	-10.39	-11.69	-13.68	-11.11	-18.41	-21.46
GILBOA___3 23758	42.19	35.89	33.04	32.61	31.17	32.07	34.70	32.79	34.64	37.26	38.24	36.92	34.98	33.54	33.12	32.37	32.97	37.77	35.82	33.08	32.74	30.07	33.35	32.10
	0.22	0.23	0.23	0.21	0.23	0.24	0.23	0.37	0.62	0.66	0.73	0.81	0.75	0.75	0.69	0.71	1.17	1.26	1.23	1.06	0.92	0.92	0.68	0.44
	-36.50	-30.02	-27.18	-27.03	-25.31	-26.19	-29.09	-24.51	-21.37	-22.87	-22.69	-19.21	-18.52	-17.06	-18.08	-17.11	-8.47	-10.24	-10.39	-11.69	-13.68	-11.11	-18.41	-21.46
GILBOA___4 23759	42.19	35.89	33.04	32.61	31.17	32.07	34.70	32.79	34.64	37.26	38.24	36.92	34.98	33.54	33.12	32.37	32.97	37.77	35.82	33.08	32.74	30.07	33.35	32.10
	0.22	0.23	0.23	0.21	0.23	0.24	0.23	0.37	0.62	0.66	0.73	0.81	0.75	0.75	0.69	0.71	1.17	1.26	1.23	1.06	0.92	0.92	0.68	0.44
	-36.50	-30.02	-27.18	-27.03	-25.31	-26.19	-29.09	-24.51	-21.37	-22.87	-22.69	-19.21	-18.52	-17.06	-18.08	-17.11	-8.47	-10.24	-10.39	-11.69	-13.68	-11.11	-18.41	-21.46
GILBOA____ 23599	42.19	35.89	33.04	32.61	31.17	32.07	34.70	32.79	34.64	37.26	38.24	36.92	34.98	33.54	33.12	32.37	32.97	37.77	35.82	33.08	32.74	30.07	33.35	32.10
	0.22	0.23	0.23	0.21	0.23	0.24	0.23	0.37	0.62	0.66	0.73	0.81	0.75	0.75	0.69	0.71	1.17	1.26	1.23	1.06	0.92	0.92	0.68	0.44
	-36.50	-30.02	-27.18	-27.03	-25.31	-26.19	-29.09	-24.51	-21.37	-22.87	-22.69	-19.21	-18.52	-17.06	-18.08	-17.11	-8.47	-10.24	-10.39	-11.69	-13.68	-11.11	-18.41	-21.46
GINNA_____ 23603	8.86	8.38	8.07	7.79	7.87	8.00	8.02	10.02	14.15	15.28	16.32	17.92	16.70	16.55	15.35	15.45	22.99	26.00	24.07	20.49	18.56	18.18	15.28	11.75
	-0.33	-0.32	-0.33	-0.34	-0.34	-0.32	-0.33	-0.39	-0.68	-0.78	-0.82	-0.93	-0.89	-0.91	-0.85	-0.84	-1.21	-1.31	-1.19	-1.04	-0.96	-0.99	-0.85	-0.64
	-3.72	-3.06	-2.77	-2.76	-2.58	-2.67	-2.97	-2.50	-2.18	-2.33	-2.31	-1.96	-1.89	-1.74	-1.84	-1.75	-0.86	-1.04	-1.06	-1.19	-1.40	-1.13	-1.88	-2.19
GLEN PARK_____ 23778	6.50	6.51	6.40	6.14	6.34	6.38	6.22	8.63	13.28	14.45	15.63	17.63	16.34	16.35	14.93	15.01	23.62	26.76	24.58	20.74	18.57	18.35	14.79	10.80
	-0.05	-0.02	-0.03	-0.03	-0.04	-0.04	-0.03	-0.02	-0.01	0.04	0.13	0.17	0.08	0.13	0.03	-0.04	0.02	0.19	0.07	0.06	0.04	-0.02	-0.01	-0.04
	-1.09	-0.89	-0.81	-0.80	-0.75	-0.78	-0.87	-0.73	-0.64	-0.68	-0.68	-0.57	-0.55	-0.51	-0.54	-0.51	-0.25	-0.30	-0.31	-0.35	-0.41	-0.33	-0.55	-0.64

GLENWOOD_IC_1_G5 23712	42.18 0.49 -36.23	35.90 0.45 -29.80	33.05 0.44 -26.97	32.62 0.42 -26.82	31.20 0.45 -25.12	32.11 0.47 -26.00	34.72 0.47 -28.87	34.10 0.83 -25.36	35.27 1.40 -21.22	40.43 1.51 -25.19	38.99 1.63 -22.54	38.59 1.84 -19.86	36.50 1.74 -19.05	35.43 1.73 -17.97	35.08 1.62 -19.10	35.60 1.67 -19.38	45.09 2.59 -19.15	60.80 2.94 -31.59	50.67 2.71 -23.77	46.26 2.38 -23.55	47.36 2.14 -27.09	40.79 2.15 -20.61	34.62 1.58 -18.78	32.81 1.03 -21.58
GLENWOOD_IC_2_G1 23688	42.15 0.46 -36.23	35.87 0.43 -29.80	33.03 0.43 -26.97	32.60 0.41 -26.82	31.18 0.43 -25.12	32.09 0.46 -26.00	34.70 0.45 -28.87	34.05 0.78 -25.36	35.19 1.33 -21.21	39.41 1.43 -24.25	38.90 1.54 -22.54	38.23 1.76 -19.58	36.20 1.65 -18.85	35.02 1.65 -17.65	34.63 1.54 -18.74	35.09 1.60 -18.94	45.08 2.59 -19.15	59.70 2.94 -30.48	50.67 2.71 -23.77	46.22 2.34 -23.55	47.31 2.08 -27.09	40.70 2.06 -20.61	34.31 1.50 -18.56	32.65 0.97 -21.48
GLENWOOD_IC_3_G1 23689	42.15 0.46 -36.23	35.87 0.43 -29.80	33.03 0.43 -26.97	32.60 0.41 -26.82	31.18 0.43 -25.12	32.09 0.46 -26.00	34.70 0.45 -28.87	34.05 0.78 -25.36	35.19 1.33 -21.21	39.41 1.43 -24.25	38.90 1.54 -22.54	38.23 1.76 -19.58	36.20 1.65 -18.85	35.02 1.65 -17.65	34.63 1.54 -18.74	35.09 1.60 -18.94	45.08 2.59 -19.15	59.70 2.94 -30.48	50.67 2.71 -23.77	46.22 2.34 -23.55	47.31 2.08 -27.09	40.70 2.06 -20.61	34.31 1.50 -18.56	32.65 0.97 -21.48
GLENWOOD___4 23550	42.18 0.49 -36.23	35.90 0.45 -29.80	33.05 0.44 -26.97	32.62 0.42 -26.82	31.20 0.45 -25.12	32.11 0.47 -26.00	34.72 0.47 -28.87	34.10 0.83 -25.36	35.27 1.40 -21.22	40.43 1.51 -25.19	38.99 1.63 -22.54	38.59 1.84 -19.86	36.50 1.74 -19.05	35.43 1.73 -17.97	35.08 1.62 -19.10	35.60 1.67 -19.38	45.13 2.64 -19.15	60.88 3.02 -31.59	50.75 2.78 -23.77	46.28 2.40 -23.55	47.38 2.16 -27.09	40.79 2.15 -20.61	34.62 1.58 -18.78	32.81 1.03 -21.58
GLENWOOD___5 23614	42.18 0.49 -36.23	35.90 0.45 -29.80	33.05 0.44 -26.97	32.62 0.42 -26.82	31.20 0.45 -25.12	32.11 0.47 -26.00	34.72 0.47 -28.87	34.10 0.83 -25.36	35.27 1.40 -21.22	40.43 1.51 -25.19	38.99 1.63 -22.54	38.59 1.84 -19.86	36.50 1.74 -19.05	35.43 1.73 -17.97	35.08 1.62 -19.10	35.60 1.67 -19.38	45.13 2.64 -19.15	60.88 3.02 -31.59	50.75 2.78 -23.77	46.28 2.40 -23.55	47.38 2.16 -27.09	40.79 2.15 -20.61	34.62 1.58 -18.78	32.81 1.03 -21.58
GLOBAL GREEN_PORT_GT1 23814	42.59 0.90 -36.22	36.25 0.82 -29.79	33.39 0.78 -26.97	32.94 0.75 -26.82	31.55 0.80 -25.12	32.48 0.85 -26.00	35.10 0.85 -28.87	34.68 1.41 -25.36	36.31 2.45 -21.20	41.61 2.71 -25.17	40.24 2.88 -22.55	39.89 3.33 -19.67	37.52 3.09 -18.71	36.24 3.08 -17.44	35.69 2.83 -18.51	36.57 2.93 -19.09	47.56 5.06 -19.16	62.95 5.81 -30.87	53.32 5.35 -23.77	48.36 4.47 -23.55	49.22 3.99 -27.10	42.51 3.86 -20.61	36.15 2.84 -19.06	33.52 1.90 -21.42
GLOBE___DSASP 323697	10.24 -0.23 -5.01	9.57 -0.19 -4.12	9.15 -0.21 -3.73	8.86 -0.22 -3.71	8.89 -0.21 -3.47	9.08 -0.16 -3.59	9.10 -0.27 -3.99	11.00 -0.27 -3.36	15.00 -0.58 -2.93	16.08 -0.78 -3.14	17.03 -0.90 -3.11	18.51 -1.01 -2.64	17.29 -0.96 -2.54	17.06 -1.01 -2.34	16.00 -0.83 -2.48	16.16 -0.74 -2.35	23.27 -1.24 -1.16	26.18 -1.50 -1.40	24.36 -1.26 -1.43	20.86 -1.08 -1.60	18.99 -1.01 -1.88	18.62 -0.94 -1.52	15.95 -0.83 -2.53	12.54 -0.60 -2.94
GOETHSLN___LBMP 323567	42.04 0.36 -36.22	35.80 0.37 -29.79	32.97 0.37 -26.97	32.54 0.35 -26.82	31.11 0.37 -25.12	32.01 0.38 -25.99	34.62 0.38 -28.87	32.91 0.67 -24.32	35.00 1.14 -21.20	37.67 1.25 -22.69	38.69 1.35 -22.52	37.49 1.54 -19.07	35.55 1.46 -18.38	34.10 1.45 -16.93	33.67 1.38 -17.94	32.97 1.44 -16.98	34.08 2.33 -8.40	39.09 2.65 -10.16	36.98 2.47 -10.31	34.05 2.11 -11.60	33.61 1.90 -13.58	30.92 1.86 -11.03	33.83 1.31 -18.27	32.31 0.82 -21.30
GOODYEAR_LAKE_HYD 323669	14.20 0.20 -8.54	12.89 0.23 -7.02	12.20 0.21 -6.36	11.90 0.21 -6.32	11.77 0.22 -5.92	12.00 0.23 -6.13	12.40 0.22 -6.80	14.04 0.40 -5.73	18.31 0.66 -5.00	19.81 0.73 -5.35	20.96 0.83 -5.31	22.33 0.95 -4.49	20.86 0.82 -4.33	20.54 0.83 -3.99	19.32 0.73 -4.23	19.28 0.73 -4.00	26.61 1.28 -1.98	30.19 1.52 -2.40	28.00 1.38 -2.43	24.22 1.16 -2.73	22.33 1.00 -3.20	21.63 0.99 -2.60	19.24 0.68 -4.31	15.66 0.44 -5.02
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.56 0.06 -11.04	14.80 0.08 -9.08	13.91 0.07 -8.22	13.60 0.06 -8.17	13.35 0.07 -7.65	13.65 0.09 -7.92	14.25 0.08 -8.80	15.49 0.17 -7.41	19.34 0.23 -6.46	20.86 0.22 -6.91	21.90 0.22 -6.86	22.94 0.24 -5.81	21.51 0.20 -5.60	21.07 0.19 -5.16	20.01 0.19 -5.47	19.94 0.22 -5.17	26.32 0.42 -2.56	29.84 0.47 -3.10	27.80 0.46 -3.14	24.27 0.41 -3.53	22.59 0.33 -4.14	21.76 0.36 -3.36	20.00 0.18 -5.57	16.79 0.10 -6.49
GOUDEY___7 23579	16.57 0.07 -11.04	14.80 0.08 -9.08	13.92 0.07 -8.22	13.60 0.06 -8.17	13.35 0.07 -7.65	13.66 0.10 -7.92	14.26 0.08 -8.80	15.50 0.17 -7.41	19.35 0.24 -6.46	20.88 0.23 -6.91	21.92 0.24 -6.86	22.95 0.25 -5.81	21.53 0.22 -5.60	21.08 0.20 -5.16	20.01 0.19 -5.47	19.96 0.23 -5.17	26.37 0.47 -2.56	29.89 0.53 -3.10	27.82 0.48 -3.14	24.29 0.43 -3.53	22.63 0.36 -4.14	21.78 0.38 -3.36	20.02 0.20 -5.57	16.80 0.11 -6.49
GOUDEY___8 23580	16.56 0.06 -11.04	14.80 0.08 -9.08	13.91 0.07 -8.22	13.60 0.06 -8.17	13.35 0.07 -7.65	13.65 0.09 -7.92	14.25 0.08 -8.80	15.49 0.17 -7.41	19.34 0.23 -6.46	20.86 0.22 -6.91	21.90 0.22 -6.86	22.94 0.24 -5.81	21.51 0.20 -5.60	21.07 0.19 -5.16	20.01 0.19 -5.47	19.94 0.22 -5.17	26.32 0.42 -2.56	29.84 0.47 -3.10	27.80 0.46 -3.14	24.27 0.41 -3.53	22.59 0.33 -4.14	21.76 0.36 -3.36	20.00 0.18 -5.57	16.79 0.10 -6.49
GOWANUS_GT1_1 24077	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT1_2 24078	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT1_3 24079	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31

GOWANUS_GT1_4 24080	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT1_5 24084	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT1_6 24111	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT1_7 24112	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT1_8 24113	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT2_1 24114	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT2_2 24115	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT2_3 24116	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT2_4 24117	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT2_5 24118	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT2_6 24119	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT2_7 24120	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT2_8 24121	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT3_1 24122	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT3_2 24123	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31

GOWANUS_GT3_3 24124	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT3_4 24125	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT3_5 24126	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT3_6 24127	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT3_7 24128	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT3_8 24129	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT4_1 24130	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT4_2 24131	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT4_3 24132	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT4_4 24133	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT4_5 24134	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT4_6 24135	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT4_7 24136	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GOWANUS_GT4_8 24137	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GREENIDGE___3 23582	12.35 0.10 -6.78	11.35 0.13 -5.05	10.79 0.11 -5.05	10.49 0.10 -5.02	10.45 0.11 -4.70	10.65 0.15 -4.87	10.91 0.13 -5.41	12.75 0.28 -4.55	17.02 0.39 -3.97	18.36 0.38 -4.25	19.44 0.40 -4.22	20.90 0.44 -3.57	19.50 0.35 -3.44	19.22 0.33 -3.17	17.99 0.27 -3.36	18.06 0.33 -1.57	25.66 0.75 -1.90	29.09 0.92 -1.93	27.00 0.87 -1.93	23.22 0.71 -2.17	21.25 0.58 -2.54	20.68 0.58 -2.07	17.97 0.30 -3.42	14.36 0.17 -3.99



GREENIDGE___4 23583	12.35 0.10 -6.78	11.35 0.13 -5.58	10.79 0.11 -5.05	10.49 0.10 -5.02	10.45 0.11 -4.70	10.65 0.15 -4.87	10.91 0.13 -5.41	12.75 0.28 -4.55	17.02 0.39 -3.97	18.36 0.38 -4.25	19.44 0.40 -4.22	20.90 0.44 -3.57	19.50 0.35 -3.44	19.22 0.33 -3.17	17.99 0.27 -3.36	18.06 0.33 -3.18	25.66 0.75 -1.57	29.09 0.92 -1.90	27.00 0.87 -1.93	23.22 0.71 -2.17	21.25 0.58 -2.54	20.68 0.58 -2.07	17.97 0.30 -3.42	14.36 0.17 -3.99
GREENWD_138_KV_38B11_REV_LBMP_J 345004	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
GROVEVILLE___HYD 323602	43.56 0.44 -37.65	37.06 0.45 -30.97	34.11 0.44 -28.03	33.67 0.42 -27.88	32.19 0.45 -26.11	33.13 0.47 -27.02	35.84 0.45 -30.01	33.94 0.74 -25.28	35.97 1.28 -22.04	38.71 1.39 -23.59	39.72 1.50 -23.41	38.42 1.71 -19.82	36.40 1.59 -19.11	34.89 1.57 -17.60	34.44 1.44 -18.65	33.70 1.50 -17.65	34.57 2.50 -8.73	39.70 2.86 -10.56	37.53 2.61 -10.72	34.61 2.22 -12.06	34.20 1.96 -14.11	31.43 1.93 -11.46	34.65 1.41 -18.99	33.24 0.90 -22.14
HAMPSHIRE___PAPER_HYD 323593	5.27 -0.19 0.00	5.47 -0.17 0.00	5.45 -0.17 0.00	5.20 -0.17 0.00	5.45 -0.17 0.00	5.45 -0.19 0.00	5.20 -0.18 0.00	7.56 -0.35 0.00	12.10 -0.56 0.00	13.18 -0.55 0.00	14.17 -0.65 0.00	16.16 -0.73 0.00	15.09 -0.61 0.00	15.14 -0.58 0.00	13.86 -0.50 0.00	13.98 -0.57 0.00	22.15 -1.19 0.00	24.93 -1.34 0.00	22.86 -1.33 0.00	19.21 -1.12 0.00	17.17 -0.96 0.00	17.08 -0.96 0.00	13.73 -0.53 0.00	9.87 -0.33 0.00
HARDSCRABBLE_WT_PWR 323673	4.32 0.21 1.36	4.74 0.22 1.12	4.82 0.20 1.01	4.54 0.18 1.01	4.87 0.19 0.94	4.85 0.19 0.97	4.47 0.18 1.08	7.28 0.28 0.91	12.34 0.48 0.80	13.40 0.52 0.85	14.55 0.58 0.84	16.80 0.63 0.71	15.55 0.53 0.69	15.59 0.50 0.63	14.07 0.39 0.67	14.25 0.33 0.64	23.56 0.54 0.31	26.50 0.60 0.38	24.34 0.53 0.39	20.34 0.45 0.43	18.04 0.42 0.51	18.06 0.43 0.41	13.91 0.34 0.68	9.64 0.23 0.80
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	39.42 0.40 -33.55	33.65 0.41 -27.60	31.02 0.41 -24.98	30.60 0.39 -24.85	29.30 0.41 -23.27	30.14 0.42 -24.08	32.53 0.41 -26.74	31.13 0.69 -22.53	33.46 1.16 -19.64	36.02 1.26 -21.02	37.06 1.38 -20.86	36.11 1.55 -17.66	34.18 1.44 -17.03	32.85 1.45 -15.69	32.30 1.32 -16.62	31.66 1.38 -15.73	33.41 2.29 -7.78	38.31 2.63 -9.41	36.17 2.42 -9.55	33.13 2.05 -10.75	32.54 1.83 -12.58	30.06 1.80 -10.22	32.49 1.31 -16.92	30.76 0.83 -19.73
HARZA MOOSE___RIVER 24016	5.44 -0.02 0.00	5.64 -0.01 0.00	5.62 -0.01 0.00	5.36 -0.01 0.00	5.61 -0.02 0.00	5.62 -0.02 0.00	5.37 -0.01 0.00	7.91 0.00 0.00	12.66 0.01 0.00	13.77 0.04 0.00	14.91 0.09 0.00	16.99 0.10 0.00	15.75 0.05 0.00	15.80 0.08 0.00	14.39 0.03 0.00	14.53 -0.01 0.00	23.32 -0.02 0.00	26.33 0.05 0.00	24.17 -0.02 0.00	20.31 -0.02 0.00	18.15 0.02 0.00	18.02 -0.02 0.00	14.25 0.00 0.00	10.18 -0.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	42.11 0.42 -36.22	35.88 0.43 -29.80	33.04 0.43 -26.98	32.60 0.41 -26.83	31.18 0.43 -25.12	32.09 0.45 -26.00	34.68 0.44 -28.87	33.00 0.76 -24.33	35.14 1.28 -21.21	37.82 1.39 -22.70	38.86 1.51 -22.53	37.69 1.72 -19.08	35.72 1.62 -18.39	34.27 1.60 -16.94	33.81 1.51 -17.95	33.13 1.59 -16.99	34.32 2.57 -8.41	39.36 2.92 -10.17	37.20 2.69 -10.32	34.26 2.32 -11.61	33.78 2.07 -13.59	31.11 2.04 -11.04	34.00 1.47 -18.28	32.43 0.92 -21.31
HEMPSTEAD____ 23647	42.20 0.50 -36.24	35.89 0.45 -29.80	33.04 0.43 -26.97	32.61 0.41 -26.82	31.19 0.44 -25.12	32.10 0.47 -26.00	34.72 0.47 -28.87	34.12 0.85 -25.36	35.33 1.45 -21.22	40.81 1.55 -25.53	39.01 1.64 -22.54	38.69 1.86 -19.94	36.57 1.76 -19.11	35.54 1.76 -18.06	35.19 1.64 -19.20	35.75 1.69 -19.52	45.23 2.73 -19.15	61.32 3.10 -31.95	50.82 2.85 -23.77	46.32 2.44 -23.55	47.42 2.19 -27.10	40.81 2.16 -20.61	34.75 1.62 -18.88	32.86 1.06 -21.60
HICKLING___1 23621	14.03 0.05 -8.51	12.73 0.09 -7.00	12.04 0.07 -6.33	11.73 0.06 -6.30	11.60 0.07 -5.90	11.86 0.11 -6.11	12.25 0.09 -6.78	13.83 0.21 -5.71	17.87 0.24 -4.98	19.27 0.21 -5.33	20.29 0.18 -5.29	21.55 0.19 -4.48	20.15 0.13 -4.32	19.81 0.11 -3.98	18.69 0.11 -4.21	18.73 0.19 -3.99	25.74 0.42 -1.97	29.16 0.50 -2.39	27.08 0.46 -2.42	23.46 0.41 -2.72	21.65 0.33 -3.19	20.99 0.36 -2.59	18.67 0.13 -4.29	15.27 0.06 -5.00
HICKLING___2 23622	14.03 0.05 -8.51	12.73 0.09 -7.00	12.04 0.07 -6.33	11.73 0.06 -6.30	11.60 0.07 -5.90	11.86 0.11 -6.11	12.25 0.09 -6.78	13.83 0.21 -5.71	17.87 0.24 -4.98	19.27 0.21 -5.33	20.29 0.18 -5.29	21.55 0.19 -4.48	20.15 0.13 -4.32	19.81 0.11 -3.98	18.69 0.11 -4.21	18.73 0.19 -3.99	25.74 0.42 -1.97	29.16 0.50 -2.39	27.08 0.46 -2.42	23.46 0.41 -2.72	21.65 0.33 -3.19	20.99 0.36 -2.59	18.67 0.13 -4.29	15.27 0.06 -5.00
HIGH FALLS___HY 23754	41.60 0.38 -35.76	35.44 0.39 -29.41	32.64 0.38 -26.63	32.21 0.36 -26.48	30.81 0.38 -24.80	31.70 0.40 -25.66	34.27 0.39 -28.50	32.60 0.67 -24.01	34.74 1.15 -20.94	37.37 1.24 -22.41	38.40 1.35 -22.23	37.24 1.52 -18.83	35.25 1.40 -18.15	33.84 1.40 -16.72	33.32 1.25 -17.71	32.64 1.32 -16.77	33.86 2.22 -8.29	38.88 2.58 -10.03	36.75 2.37 -10.18	33.82 2.03 -11.45	33.31 1.78 -13.41	30.68 1.75 -10.89	33.54 1.25 -18.04	32.01 0.79 -21.03
HILLBURN___GT 23639	40.02 0.40 -34.16	34.15 0.41 -28.10	31.47 0.41 -25.43	31.05 0.39 -25.29	29.72 0.41 -23.69	30.58 0.42 -24.51	33.02 0.41 -27.22	31.55 0.70 -22.94	33.83 1.18 -20.00	36.41 1.28 -21.40	37.43 1.38 -21.24	36.43 1.55 -17.98	34.50 1.46 -17.34	33.14 1.45 -15.97	32.61 1.34 -16.92	31.98 1.41 -16.02	33.58 2.31 -7.92	38.48 2.63 -9.58	36.34 2.42 -9.73	33.35 2.07 -10.94	32.78 1.85 -12.80	30.28 1.84 -10.40	32.81 1.33 -17.23	31.12 0.84 -20.09
HISHELDN_WT_PWR 323625	11.26 -0.07 -5.86	10.43 -0.03 -4.82	9.94 -0.05 -4.36	9.64 -0.07 -4.34	9.64 -0.05 -4.06	9.85 0.00 -4.21	9.96 -0.09 -4.67	11.86 0.01 -3.94	15.96 -0.13 -3.43	17.14 -0.26 -3.67	18.15 -0.31 -3.64	19.62 -0.36 -3.09	18.35 -0.33 -2.97	18.08 -0.38 -2.74	16.97 -0.29 -2.90	17.09 -0.20 -2.75	24.42 -0.28 -1.36	27.55 -0.37 -1.64	25.62 -0.24 -1.67	21.99 -0.22 -1.88	20.07 -0.25 -2.20	19.63 -0.20 -1.78	16.92 -0.28 -2.96	13.41 -0.23 -3.45
HOLTSVILLE_IC_1 23690	42.31 0.63 -36.22	35.99 0.56 -29.79	33.14 0.54 -26.97	32.71 0.52 -26.82	31.31 0.56 -25.12	32.23 0.59 -26.00	34.85 0.60 -28.87	34.31 1.04 -25.36	35.67 1.81 -21.20	40.85 1.95 -25.17	39.41 2.05 -22.55	38.89 2.33 -19.67	36.62 2.20 -18.71	35.34 2.18 -17.44	34.90 2.04 -18.50	35.75 2.11 -19.09	46.05 3.55 -19.16	61.08 3.94 -30.86	51.65 3.68 -23.77	47.00 3.11 -23.55	48.00 2.77 -27.10	41.35 2.70 -20.61	35.35 2.04 -19.06	32.97 1.35 -21.42

HOLTSVILLE_IC_10 23699	42.36 0.67 -36.22	36.04 0.60 -29.79	33.18 0.58 -26.97	32.75 0.56 -26.82	31.35 0.60 -25.12	32.27 0.64 -26.00	34.90 0.65 -28.87	34.38 1.11 -25.36	35.78 1.92 -21.20	40.98 2.07 -25.18	39.56 2.19 -22.55	39.07 2.50 -19.68	36.77 2.34 -18.72	35.52 2.34 -17.45	35.04 2.17 -18.52	35.91 2.26 -19.10	46.31 3.81 -19.16	61.42 4.26 -30.89	51.92 3.95 -23.77	47.22 3.33 -23.55	48.20 2.97 -27.10	41.55 2.90 -20.61	35.48 2.17 -19.06	33.07 1.44 -21.43
HOLTSVILLE_IC_2 23691	42.31 0.63 -36.22	35.99 0.56 -29.79	33.14 0.54 -26.97	32.71 0.52 -26.82	31.31 0.56 -25.12	32.23 0.59 -26.00	34.85 0.60 -28.87	34.31 1.04 -25.36	35.67 1.81 -21.20	40.85 1.95 -25.17	39.41 2.05 -22.55	38.89 2.33 -19.67	36.62 2.20 -18.71	35.34 2.18 -17.44	34.90 2.04 -18.50	35.75 2.11 -19.09	46.05 3.55 -19.16	61.08 3.94 -30.86	51.65 3.68 -23.77	47.00 3.11 -23.55	48.00 2.77 -27.10	41.35 2.70 -20.61	35.35 2.04 -19.06	32.97 1.35 -21.42
HOLTSVILLE_IC_3 23692	42.31 0.63 -36.22	35.99 0.56 -29.79	33.14 0.54 -26.97	32.71 0.52 -26.82	31.31 0.56 -25.12	32.23 0.59 -26.00	34.85 0.60 -28.87	34.31 1.04 -25.36	35.67 1.81 -21.20	40.85 1.95 -25.17	39.41 2.05 -22.55	38.89 2.33 -19.67	36.62 2.20 -18.71	35.34 2.18 -17.44	34.90 2.04 -18.50	35.75 2.11 -19.09	46.05 3.55 -19.16	61.08 3.94 -30.86	51.65 3.68 -23.77	47.00 3.11 -23.55	48.00 2.77 -27.10	41.35 2.70 -20.61	35.35 2.04 -19.06	32.97 1.35 -21.42
HOLTSVILLE_IC_4 23693	42.31 0.63 -36.22	35.99 0.56 -29.79	33.14 0.54 -26.97	32.71 0.52 -26.82	31.31 0.56 -25.12	32.23 0.59 -26.00	34.85 0.60 -28.87	34.31 1.04 -25.36	35.67 1.81 -21.20	40.85 1.95 -25.17	39.41 2.05 -22.55	38.89 2.33 -19.67	36.62 2.20 -18.71	35.34 2.18 -17.44	34.90 2.04 -18.50	35.75 2.11 -19.09	46.05 3.55 -19.16	61.08 3.94 -30.86	51.65 3.68 -23.77	47.00 3.11 -23.55	48.00 2.77 -27.10	41.35 2.70 -20.61	35.35 2.04 -19.06	32.97 1.35 -21.42
HOLTSVILLE_IC_5 23694	42.31 0.63 -36.22	35.99 0.56 -29.79	33.14 0.54 -26.97	32.71 0.52 -26.82	31.31 0.56 -25.12	32.23 0.59 -26.00	34.85 0.60 -28.87	34.31 1.04 -25.36	35.67 1.81 -21.20	40.85 1.95 -25.17	39.41 2.05 -22.55	38.89 2.33 -19.67	36.62 2.20 -18.71	35.34 2.18 -17.44	34.90 2.04 -18.50	35.75 2.11 -19.09	46.05 3.55 -19.16	61.08 3.94 -30.86	51.65 3.68 -23.77	47.00 3.11 -23.55	48.00 2.77 -27.10	41.35 2.70 -20.61	35.35 2.04 -19.06	32.97 1.35 -21.42
HOLTSVILLE_IC_6 23695	42.36 0.67 -36.22	36.04 0.60 -29.79	33.18 0.58 -26.97	32.75 0.56 -26.82	31.35 0.60 -25.12	32.27 0.64 -26.00	34.90 0.65 -28.87	34.38 1.11 -25.36	35.78 1.92 -21.20	40.98 2.07 -25.18	39.56 2.19 -22.55	39.07 2.50 -19.68	36.77 2.34 -18.72	35.52 2.34 -17.45	35.04 2.17 -18.52	35.91 2.26 -19.10	46.31 3.81 -19.16	61.42 4.26 -30.89	51.92 3.95 -23.77	47.22 3.33 -23.55	48.20 2.97 -27.10	41.55 2.90 -20.61	35.48 2.17 -19.06	33.07 1.44 -21.43
HOLTSVILLE_IC_7 23696	42.36 0.67 -36.22	36.04 0.60 -29.79	33.18 0.58 -26.97	32.75 0.56 -26.82	31.35 0.60 -25.12	32.27 0.64 -26.00	34.90 0.65 -28.87	34.38 1.11 -25.36	35.78 1.92 -21.20	40.98 2.07 -25.18	39.56 2.19 -22.55	39.07 2.50 -19.68	36.77 2.34 -18.72	35.52 2.34 -17.45	35.04 2.17 -18.52	35.91 2.26 -19.10	46.31 3.81 -19.16	61.42 4.26 -30.89	51.92 3.95 -23.77	47.22 3.33 -23.55	48.20 2.97 -27.10	41.55 2.90 -20.61	35.48 2.17 -19.06	33.07 1.44 -21.43
HOLTSVILLE_IC_8 23697	42.36 0.67 -36.22	36.04 0.60 -29.79	33.18 0.58 -26.97	32.75 0.56 -26.82	31.35 0.60 -25.12	32.27 0.64 -26.00	34.90 0.65 -28.87	34.38 1.11 -25.36	35.78 1.92 -21.20	40.98 2.07 -25.18	39.56 2.19 -22.55	39.07 2.50 -19.68	36.77 2.34 -18.72	35.52 2.34 -17.45	35.04 2.17 -18.52	35.91 2.26 -19.10	46.31 3.81 -19.16	61.42 4.26 -30.89	51.92 3.95 -23.77	47.22 3.33 -23.55	48.20 2.97 -27.10	41.55 2.90 -20.61	35.48 2.17 -19.06	33.07 1.44 -21.43
HOLTSVILLE_IC_9 23698	42.36 0.67 -36.22	36.04 0.60 -29.79	33.18 0.58 -26.97	32.75 0.56 -26.82	31.35 0.60 -25.12	32.27 0.64 -26.00	34.90 0.65 -28.87	34.38 1.11 -25.36	35.78 1.92 -21.20	40.98 2.07 -25.18	39.56 2.19 -22.55	39.07 2.50 -19.68	36.77 2.34 -18.72	35.52 2.34 -17.45	35.04 2.17 -18.52	35.91 2.26 -19.10	46.31 3.81 -19.16	61.42 4.26 -30.89	51.92 3.95 -23.77	47.22 3.33 -23.55	48.20 2.97 -27.10	41.55 2.90 -20.61	35.48 2.17 -19.06	33.07 1.44 -21.43
HOWARD_WT_PWR 323690	12.64 0.03 -7.15	11.59 0.07 -5.88	11.01 0.06 -5.32	10.70 0.04 -5.29	10.64 0.06 -4.96	10.87 0.10 -5.13	11.12 0.04 -5.70	12.89 0.17 -4.80	17.01 0.18 -4.18	18.32 0.11 -4.48	19.35 0.09 -4.44	20.75 0.10 -3.76	19.37 0.03 -3.63	19.08 0.02 -3.34	17.93 0.03 -3.54	18.03 0.13 -3.35	25.44 0.44 -1.66	28.83 0.55 -2.01	26.79 0.56 -2.04	23.11 0.49 -2.29	21.19 0.38 -2.68	20.63 0.42 -2.18	18.01 0.16 -3.61	14.48 0.07 -4.20
HQ_GEN_CEDARS 23644	5.27 -0.20 0.00	5.45 -0.19 0.00	5.45 -0.18 0.00	5.20 -0.17 0.00	5.45 -0.18 0.00	5.43 -0.21 0.00	5.19 -0.19 0.00	7.50 -0.41 0.00	12.01 -0.64 0.00	13.07 -0.66 0.00	13.87 -0.95 0.00	15.83 -1.06 0.00	14.81 -0.89 0.00	14.83 -0.90 0.00	13.73 -0.63 0.00	13.87 -0.68 0.00	21.78 -1.56 0.00	24.43 -1.84 0.00	22.45 -1.74 0.00	18.85 -1.48 0.00	16.86 -1.27 0.00	16.78 -1.26 0.00	13.61 -0.64 0.00	9.84 -0.36 0.00
HQ_GEN_CEDARS_PROXY 323590	5.27 -0.20 0.00	5.45 -0.19 0.00	5.45 -0.18 0.00	5.20 -0.17 0.00	5.45 -0.18 0.00	5.43 -0.21 0.00	5.19 -0.19 0.00	7.50 -0.41 0.00	12.01 -0.64 0.00	13.07 -0.66 0.00	13.87 -0.95 0.00	15.83 -1.06 0.00	14.81 -0.89 0.00	14.83 -0.90 0.00	13.73 -0.63 0.00	13.87 -0.68 0.00	21.78 -1.56 0.00	24.43 -1.84 0.00	22.45 -1.74 0.00	18.85 -1.48 0.00	16.86 -1.27 0.00	16.78 -1.26 0.00	13.61 -0.64 0.00	9.84 -0.36 0.00
HQ_GEN_IMPORT 323601	5.33 -0.13 0.00	5.50 -0.14 0.00	5.50 -0.13 0.00	5.25 -0.12 0.00	5.50 -0.13 0.00	5.50 -0.14 0.00	5.25 -0.13 0.00	7.67 -0.25 0.00	12.26 -0.39 0.00	13.32 -0.41 0.00	14.34 -0.47 0.00	16.35 -0.54 0.00	15.24 -0.47 0.00	15.25 -0.47 0.00	13.94 -0.42 0.00	14.11 -0.44 0.00	22.55 -0.79 0.00	25.35 -0.92 0.00	23.35 -0.85 0.00	19.60 -0.73 0.00	17.49 -0.64 0.00	17.41 -0.63 0.00	13.84 -0.41 0.00	9.96 -0.24 0.00
HQ_GEN_WHEEL 23651	5.33 -0.13 0.00	5.50 -0.14 0.00	5.50 -0.13 0.00	5.25 -0.12 0.00	5.50 -0.13 0.00	5.50 -0.14 0.00	5.25 -0.13 0.00	7.67 -0.25 0.00	12.26 -0.39 0.00	13.32 -0.41 0.00	14.34 -0.47 0.00	16.35 -0.54 0.00	15.24 -0.47 0.00	15.25 -0.47 0.00	13.94 -0.42 0.00	14.11 -0.44 0.00	22.55 -0.79 0.00	25.35 -0.92 0.00	23.35 -0.85 0.00	19.60 -0.73 0.00	17.49 -0.64 0.00	17.41 -0.63 0.00	13.84 -0.41 0.00	9.96 -0.24 0.00
HUDSON_AVE_GT_3 23810	42.08 0.40 -36.22	35.83 0.40 -29.79	33.00 0.41 -26.97	32.57 0.38 -26.82	31.14 0.40 -25.12	32.05 0.42 -25.99	34.65 0.41 -28.87	32.95 0.72 -24.32	35.07 1.21 -21.20	37.75 1.33 -22.69	38.77 1.44 -22.52	37.60 1.64 -19.07	35.64 1.56 -18.38	34.19 1.54 -16.93	33.75 1.45 -17.94	33.06 1.53 -16.98	34.22 2.47 -8.40	39.25 2.81 -10.16	37.10 2.59 -10.31	34.15 2.22 -11.60	33.70 1.99 -13.58	31.01 1.95 -11.03	33.93 1.41 -18.27	32.38 0.88 -21.30

HUDSON AVE_GT_4 23540	42.08 0.40 -36.22	35.83 0.40 -29.79	33.00 0.41 -26.97	32.57 0.38 -26.82	31.14 0.40 -25.12	32.05 0.42 -25.99	34.65 0.41 -28.87	32.95 0.72 -24.32	35.07 1.21 -21.20	37.75 1.33 -22.69	38.77 1.44 -22.52	37.60 1.64 -19.07	35.64 1.56 -18.38	34.19 1.54 -16.93	33.75 1.45 -17.94	33.06 1.53 -16.98	34.22 2.47 -8.40	39.25 2.81 -10.16	37.10 2.59 -10.31	34.15 2.22 -11.60	33.70 1.99 -13.58	31.01 1.95 -11.03	33.93 1.41 -18.27	32.38 0.88 -21.30
HUDSON AVE_GT_5 23657	42.08 0.40 -36.22	35.83 0.40 -29.79	33.00 0.41 -26.97	32.57 0.38 -26.82	31.14 0.40 -25.12	32.05 0.42 -25.99	34.65 0.41 -28.87	32.95 0.72 -24.32	35.07 1.21 -21.20	37.75 1.33 -22.69	38.77 1.44 -22.52	37.60 1.64 -19.07	35.64 1.56 -18.38	34.19 1.54 -16.93	33.75 1.45 -17.94	33.06 1.53 -16.98	34.22 2.47 -8.40	39.25 2.81 -10.16	37.10 2.59 -10.31	34.15 2.22 -11.60	33.70 1.99 -13.58	31.01 1.95 -11.03	33.93 1.41 -18.27	32.38 0.88 -21.30
HUDSON_AVE_10 24168	42.05 0.37 -36.22	35.78 0.37 -29.77	32.97 0.37 -26.97	32.54 0.35 -26.82	31.12 0.37 -25.12	32.02 0.39 -25.99	34.63 0.38 -28.87	32.91 0.68 -24.32	35.00 1.14 -21.20	37.67 1.25 -22.69	38.68 1.36 -22.50	37.49 1.55 -19.05	35.53 1.46 -18.37	34.10 1.46 -16.92	33.64 1.36 -17.92	32.96 1.44 -16.97	34.06 2.33 -8.38	39.07 2.65 -10.15	36.95 2.44 -10.31	34.05 2.11 -11.60	33.59 1.89 -13.58	30.92 1.86 -11.03	33.86 1.34 -18.27	32.31 0.82 -21.29
HUNTER MOUNT___DRP 323613	46.49 0.43 -40.60	39.48 0.45 -33.39	36.28 0.43 -30.23	35.84 0.41 -30.06	34.23 0.45 -28.15	35.23 0.46 -29.13	38.17 0.44 -32.35	35.83 0.66 -27.26	37.58 1.16 -23.77	40.42 1.25 -25.44	41.41 1.35 -25.24	39.80 1.54 -21.37	37.72 1.41 -20.60	36.08 1.38 -18.98	35.65 1.19 -20.11	34.83 1.25 -19.03	34.88 2.12 -9.42	40.16 2.50 -11.39	38.03 2.27 -11.56	35.22 1.89 -13.00	34.98 1.63 -15.22	32.00 1.60 -12.36	35.93 1.20 -20.48	34.85 0.77 -23.87
HUNTINGTON_RES_REC 323705	42.27 0.58 -36.22	35.94 0.51 -29.79	33.10 0.50 -26.97	32.67 0.47 -26.82	31.26 0.51 -25.12	32.18 0.54 -26.00	34.80 0.55 -28.87	34.25 0.98 -25.36	35.54 1.68 -21.20	40.71 1.80 -25.18	39.28 1.91 -22.55	38.75 2.18 -19.68	36.49 2.06 -18.72	35.22 2.04 -17.45	34.79 1.91 -18.52	35.61 1.96 -19.10	45.79 3.29 -19.16	60.87 3.71 -30.89	51.43 3.46 -23.77	46.83 2.95 -23.55	47.86 2.63 -27.10	41.21 2.56 -20.61	35.22 1.91 -19.06	32.89 1.26 -21.43
HUNTLEY___63 23557	10.42 -0.11 -5.07	9.74 -0.07 -4.17	9.31 -0.09 -3.77	9.01 -0.11 -3.75	9.05 -0.09 -3.52	9.24 -0.04 -3.64	9.27 -0.14 -4.04	11.25 -0.06 -3.40	15.38 -0.24 -2.97	16.49 -0.41 -3.18	17.50 -0.47 -3.15	19.03 -0.52 -2.67	17.79 -0.49 -2.57	17.54 -0.55 -2.37	16.44 -0.43 -2.51	16.58 -0.35 -2.38	23.98 -0.54 -1.18	27.01 -0.68 -1.42	25.15 -0.48 -1.44	21.49 -0.47 -1.62	19.56 -0.47 -1.90	19.17 -0.41 -1.54	16.37 -0.44 -2.56	12.84 -0.35 -2.98
HUNTLEY___64 23558	10.42 -0.11 -5.07	9.74 -0.07 -4.17	9.31 -0.09 -3.77	9.01 -0.11 -3.75	9.05 -0.09 -3.52	9.24 -0.04 -3.64	9.27 -0.14 -4.04	11.25 -0.06 -3.40	15.38 -0.24 -2.97	16.49 -0.41 -3.18	17.50 -0.47 -3.15	19.03 -0.52 -2.67	17.79 -0.49 -2.57	17.54 -0.55 -2.37	16.44 -0.43 -2.51	16.58 -0.35 -2.38	23.98 -0.54 -1.18	27.01 -0.68 -1.42	25.15 -0.48 -1.44	21.49 -0.47 -1.62	19.56 -0.47 -1.90	19.17 -0.41 -1.54	16.37 -0.44 -2.56	12.84 -0.35 -2.98
HUNTLEY___65 23559	10.42 -0.11 -5.07	9.74 -0.07 -4.17	9.31 -0.09 -3.77	9.01 -0.11 -3.75	9.05 -0.09 -3.52	9.24 -0.04 -3.64	9.27 -0.14 -4.04	11.25 -0.06 -3.40	15.38 -0.24 -2.97	16.49 -0.41 -3.18	17.50 -0.47 -3.15	19.03 -0.52 -2.67	17.79 -0.49 -2.57	17.54 -0.55 -2.37	16.44 -0.43 -2.51	16.58 -0.35 -2.38	23.98 -0.54 -1.18	27.01 -0.68 -1.42	25.15 -0.48 -1.44	21.49 -0.47 -1.62	19.56 -0.47 -1.90	19.17 -0.41 -1.54	16.37 -0.44 -2.56	12.84 -0.35 -2.98
HUNTLEY___66 23560	10.42 -0.11 -5.07	9.74 -0.07 -4.17	9.31 -0.09 -3.77	9.01 -0.11 -3.75	9.05 -0.09 -3.52	9.24 -0.04 -3.64	9.27 -0.14 -4.04	11.25 -0.06 -3.40	15.38 -0.24 -2.97	16.49 -0.41 -3.18	17.50 -0.47 -3.15	19.03 -0.52 -2.67	17.79 -0.49 -2.57	17.54 -0.55 -2.37	16.44 -0.43 -2.51	16.58 -0.35 -2.38	23.98 -0.54 -1.18	27.01 -0.68 -1.42	25.15 -0.48 -1.44	21.49 -0.47 -1.62	19.56 -0.47 -1.90	19.17 -0.41 -1.54	16.37 -0.44 -2.56	12.84 -0.35 -2.98
HUNTLEY___67 23561	10.50 -0.15 -5.18	9.79 -0.11 -4.26	9.35 -0.14 -3.86	9.06 -0.14 -3.84	9.10 -0.13 -3.60	9.28 -0.08 -3.72	9.33 -0.18 -4.13	11.27 -0.13 -3.48	15.35 -0.34 -3.04	16.47 -0.51 -3.25	17.45 -0.59 -3.22	18.96 -0.66 -2.73	17.71 -0.63 -2.63	17.47 -0.68 -2.42	16.38 -0.55 -2.57	16.53 -0.45 -2.43	23.82 -0.72 -1.20	26.83 -0.89 -1.45	24.97 -0.70 -1.48	21.36 -0.63 -1.66	19.46 -0.62 -1.94	19.08 -0.54 -1.58	16.33 -0.54 -2.61	12.83 -0.42 -3.05
HUNTLEY___68 23562	10.50 -0.15 -5.18	9.79 -0.11 -4.26	9.35 -0.14 -3.86	9.06 -0.14 -3.84	9.10 -0.13 -3.60	9.28 -0.08 -3.72	9.33 -0.18 -4.13	11.27 -0.13 -3.48	15.35 -0.34 -3.04	16.47 -0.51 -3.25	17.45 -0.59 -3.22	18.96 -0.66 -2.73	17.71 -0.63 -2.63	17.47 -0.68 -2.42	16.38 -0.55 -2.57	16.53 -0.45 -2.43	23.82 -0.72 -1.20	26.83 -0.89 -1.45	24.97 -0.70 -1.48	21.36 -0.63 -1.66	19.46 -0.62 -1.94	19.08 -0.54 -1.58	16.33 -0.54 -2.61	12.83 -0.42 -3.05
HYLAND___LFGE 323620	11.30 0.07 -5.77	10.48 0.10 -4.74	10.00 0.08 -4.29	9.68 0.04 -4.27	9.70 0.07 -4.00	9.88 0.10 -4.14	10.04 0.07 -4.60	12.04 0.25 -3.87	16.33 0.30 -3.38	17.62 0.27 -3.61	18.74 0.34 -3.58	20.31 0.39 -3.04	18.93 0.30 -2.93	18.68 0.27 -2.70	17.43 0.22 -2.86	17.50 0.25 -2.70	25.36 0.68 -1.34	28.78 0.89 -1.62	26.71 0.87 -1.64	22.85 0.67 -1.85	20.80 0.51 -2.16	20.28 0.49 -1.76	17.40 0.24 -2.91	13.71 0.12 -3.39
INDECK___CORINTH 23802	57.45 0.31 -51.68	48.48 0.33 -42.51	44.41 0.30 -38.48	43.93 0.30 -38.27	41.79 0.33 -35.84	43.02 0.29 -37.09	46.82 0.25 -41.19	43.02 0.40 -34.70	43.49 0.58 -30.26	46.76 0.65 -32.38	47.68 0.73 -32.13	44.96 0.86 -27.21	42.71 0.77 -26.23	40.67 0.79 -24.16	40.66 0.70 -25.60	39.51 0.73 -24.23	36.54 1.21 -11.99	42.14 1.37 -14.50	40.09 1.19 -14.71	37.82 0.94 -16.55	38.34 0.83 -19.37	34.62 0.85 -15.73	41.09 0.77 -26.07	41.15 0.56 -30.39
INDECK___ILION 23567	4.24 0.14 1.36	4.66 0.14 1.12	4.75 0.13 1.01	4.49 0.12 1.01	4.81 0.12 0.94	4.80 0.13 0.97	4.42 0.12 1.08	7.20 0.20 0.91	12.19 0.33 0.80	13.23 0.36 0.85	14.37 0.40 0.84	16.63 0.46 0.71	15.41 0.39 0.69	15.48 0.39 0.63	14.00 0.32 0.67	14.22 0.31 0.64	23.54 0.51 0.31	26.47 0.58 0.38	24.34 0.53 0.39	20.34 0.45 0.43	18.02 0.40 0.51	18.02 0.40 0.41	13.87 0.30 0.68	9.61 0.20 0.80
INDECK___OLEAN 23982	11.94 -0.05 -6.53	11.01 0.00 -5.37	10.47 -0.02 -4.86	10.17 -0.03 -4.83	10.14 -0.01 -4.53	10.37 0.04 -4.68	10.60 0.02 -5.20	12.40 0.10 -4.38	16.50 0.03 -3.82	17.78 -0.04 -4.09	18.73 -0.15 -4.06	20.11 -0.22 -3.44	18.80 -0.22 -3.31	18.52 -0.25 -3.05	17.40 -0.19 -3.23	17.52 -0.09 -3.06	24.79 -0.07 -1.51	27.95 -0.16 -1.83	25.89 -0.17 -1.86	22.36 -0.06 -2.09	20.49 -0.09 -2.45	20.06 0.04 -1.99	17.34 -0.20 -3.29	13.90 -0.14 -3.84

INDECK___OSWEGO 23783	7.79 -0.08 -2.40	7.54 -0.07 -1.98	7.33 -0.08 -1.79	7.06 -0.09 -1.78	7.21 -0.08 -1.67	7.28 -0.08 -1.72	7.21 -0.09 -1.92	9.43 -0.09 -1.61	13.89 -0.16 -1.41	15.04 -0.19 -1.51	16.14 -0.18 -1.49	17.95 -0.20 -1.27	16.71 -0.22 -1.22	16.62 -0.22 -1.12	15.33 -0.21 -1.19	15.46 -0.22 -1.13	23.62 -0.28 -0.56	26.66 -0.29 -0.67	24.64 -0.24 -0.68	20.88 -0.22 -0.77	18.81 -0.22 -0.90	18.55 -0.22 -0.73	15.25 -0.21 -1.21	11.44 -0.17 -1.41
INDECK___YERKES 23781	10.43 -0.10 -5.07	9.74 -0.07 -4.17	9.31 -0.09 -3.77	9.01 -0.11 -3.75	9.05 -0.09 -3.52	9.24 -0.04 -3.64	9.28 -0.14 -4.04	11.25 -0.06 -3.40	15.38 -0.24 -2.97	16.51 -0.40 -3.18	17.51 -0.46 -3.15	19.05 -0.51 -2.67	17.81 -0.47 -2.57	17.54 -0.55 -2.37	16.45 -0.42 -2.51	16.59 -0.33 -2.38	24.00 -0.51 -1.18	27.04 -0.66 -1.42	25.15 -0.48 -1.44	21.51 -0.45 -1.62	19.58 -0.45 -1.90	19.19 -0.40 -1.54	16.38 -0.43 -2.56	12.85 -0.34 -2.98
INDIAN POINT_GT_1 24139	41.65 0.37 -35.82	35.49 0.38 -29.46	32.68 0.38 -26.67	32.25 0.36 -26.52	30.84 0.38 -24.84	31.74 0.39 -25.70	34.31 0.38 -28.55	32.62 0.66 -24.05	34.74 1.11 -20.97	37.38 1.21 -22.44	38.39 1.30 -22.27	37.23 1.49 -18.86	35.27 1.38 -18.18	33.85 1.38 -16.74	33.37 1.28 -17.74	32.70 1.35 -16.79	33.84 2.19 -8.31	38.84 2.52 -10.05	36.72 2.32 -10.20	33.80 1.99 -11.47	33.33 1.78 -13.43	30.69 1.75 -10.90	33.59 1.27 -18.07	32.06 0.80 -21.06
INDIAN POINT_GT_2 23659	41.65 0.37 -35.82	35.49 0.38 -29.46	32.68 0.38 -26.67	32.25 0.36 -26.52	30.84 0.38 -24.84	31.74 0.39 -25.70	34.31 0.38 -28.55	32.62 0.66 -24.05	34.74 1.11 -20.97	37.38 1.21 -22.44	38.39 1.30 -22.27	37.23 1.49 -18.86	35.27 1.38 -18.18	33.85 1.38 -16.74	33.37 1.28 -17.74	32.70 1.35 -16.79	33.84 2.19 -8.31	38.84 2.52 -10.05	36.72 2.32 -10.20	33.80 1.99 -11.47	33.33 1.78 -13.43	30.69 1.75 -10.90	33.59 1.27 -18.07	32.06 0.80 -21.06
INDIAN POINT_GT_3 24019	41.65 0.37 -35.82	35.49 0.38 -29.46	32.68 0.38 -26.67	32.25 0.36 -26.52	30.84 0.38 -24.84	31.74 0.39 -25.70	34.31 0.38 -28.55	32.62 0.66 -24.05	34.74 1.11 -20.97	37.38 1.21 -22.44	38.39 1.30 -22.27	37.23 1.49 -18.86	35.27 1.38 -18.18	33.85 1.38 -16.74	33.37 1.28 -17.74	32.70 1.35 -16.79	33.84 2.19 -8.31	38.84 2.52 -10.05	36.72 2.32 -10.20	33.80 1.99 -11.47	33.33 1.78 -13.43	30.69 1.75 -10.90	33.59 1.27 -18.07	32.06 0.80 -21.06
INDIAN POINT___2 23530	41.05 0.36 -35.22	34.98 0.37 -28.97	32.23 0.37 -26.23	31.80 0.35 -26.08	30.42 0.37 -24.42	31.30 0.38 -25.27	33.83 0.38 -28.07	32.20 0.64 -23.65	34.36 1.09 -20.62	36.98 1.18 -22.07	37.99 1.27 -21.90	36.87 1.43 -18.54	34.93 1.35 -17.87	33.54 1.35 -16.47	33.05 1.25 -17.44	32.39 1.32 -16.51	33.66 2.15 -8.17	38.60 2.44 -9.88	36.47 2.25 -10.03	33.54 1.93 -11.28	33.07 1.74 -13.20	30.48 1.71 -10.72	33.24 1.23 -17.77	31.69 0.77 -20.71
INDIAN POINT___3 23531	41.67 0.36 -35.85	35.49 0.37 -29.49	32.69 0.37 -26.69	32.26 0.34 -26.54	30.85 0.36 -24.86	31.74 0.38 -25.72	34.32 0.37 -28.57	32.62 0.63 -24.07	34.71 1.07 -20.99	37.36 1.17 -22.46	38.36 1.26 -22.29	37.18 1.42 -18.87	35.23 1.33 -18.19	33.81 1.34 -16.76	33.35 1.23 -17.75	32.65 1.29 -16.81	33.78 2.12 -8.31	38.75 2.42 -10.06	36.63 2.22 -10.21	33.72 1.91 -11.48	33.27 1.70 -13.44	30.65 1.70 -10.91	33.54 1.21 -18.08	32.05 0.77 -21.08
IP CORINTH___1 23988	57.48 0.34 -51.68	48.51 0.36 -42.51	44.45 0.34 -38.48	43.97 0.33 -38.27	41.83 0.36 -35.84	43.05 0.33 -37.09	46.85 0.28 -41.19	43.06 0.44 -34.70	43.57 0.66 -30.26	46.84 0.73 -32.38	47.76 0.81 -32.13	45.06 0.96 -27.21	42.80 0.86 -26.23	40.76 0.88 -24.16	40.74 0.79 -25.60	39.60 0.81 -24.23	36.66 1.33 -11.99	42.30 1.52 -14.50	40.24 1.33 -14.71	37.94 1.06 -16.55	38.43 0.92 -19.37	34.73 0.96 -15.73	41.18 0.86 -26.07	41.21 0.62 -30.39
IP___TICONDEROGA 23804	55.42 0.60 -49.36	46.87 0.63 -40.60	42.99 0.61 -36.75	42.49 0.57 -36.55	40.46 0.60 -34.23	41.69 0.63 -35.42	45.32 0.60 -39.34	42.01 0.96 -33.14	43.12 1.57 -28.90	46.32 1.66 -30.93	47.30 1.79 -30.69	44.88 2.01 -25.98	42.59 1.84 -25.05	40.65 1.85 -23.07	40.47 1.66 -24.44	39.44 1.75 -23.14	37.71 2.92 -11.45	43.46 3.34 -13.85	41.27 3.02 -14.05	38.66 2.52 -15.81	38.88 2.25 -18.50	35.30 2.24 -15.03	40.87 1.72 -24.90	40.45 1.22 -29.02
ISLIP_RES_REC 323679	42.41 0.73 -36.22	36.09 0.66 -29.79	33.23 0.63 -26.97	32.80 0.61 -26.82	31.40 0.65 -25.12	32.32 0.69 -26.00	34.94 0.69 -28.87	34.45 1.18 -25.36	35.91 2.05 -21.20	41.16 2.24 -25.19	39.72 2.36 -22.55	39.26 2.69 -19.68	36.95 2.51 -18.73	35.70 2.51 -17.47	35.22 2.33 -18.53	36.08 2.42 -19.11	46.61 4.11 -19.16	61.84 4.65 -30.91	52.25 4.28 -23.77	47.47 3.58 -23.55	48.42 3.19 -27.10	41.75 3.10 -20.61	35.62 2.31 -19.06	33.17 1.54 -21.43
JARVIS____ 23743	4.14 0.04 1.36	4.57 0.04 1.12	4.66 0.04 1.01	4.40 0.04 1.01	4.73 0.04 0.94	4.71 0.04 0.97	4.33 0.04 1.08	7.06 0.06 0.91	11.96 0.10 0.80	12.99 0.11 0.85	14.11 0.13 0.84	16.34 0.17 0.71	15.16 0.14 0.69	15.23 0.14 0.63	13.81 0.13 0.67	14.04 0.13 0.64	23.24 0.21 0.31	26.13 0.24 0.38	24.03 0.22 0.39	20.08 0.18 0.43	17.78 0.16 0.51	17.81 0.18 0.41	13.70 0.13 0.68	9.47 0.07 0.80
JENNISON___1 23625	17.16 0.22 -11.47	15.34 0.26 -9.44	14.42 0.24 -8.54	14.10 0.23 -8.50	13.82 0.24 -7.96	14.13 0.25 -8.23	14.77 0.25 -9.15	16.07 0.45 -7.71	20.09 0.72 -6.72	21.71 0.80 -7.19	22.89 0.93 -7.13	23.96 1.03 -6.04	22.39 0.86 -5.82	21.98 0.90 -5.36	20.79 0.75 -5.68	20.66 0.73 -5.38	27.38 1.38 -2.66	31.18 1.68 -3.22	28.96 1.50 -3.27	25.29 1.28 -3.67	23.54 1.11 -4.30	22.60 1.06 -3.49	20.77 0.73 -5.79	17.42 0.47 -6.75
JENNISON___2 23626	17.16 0.22 -11.47	15.34 0.26 -9.44	14.42 0.24 -8.54	14.10 0.23 -8.50	13.82 0.24 -7.96	14.13 0.25 -8.23	14.77 0.25 -9.15	16.07 0.45 -7.71	20.09 0.72 -6.72	21.71 0.80 -7.19	22.89 0.93 -7.13	23.96 1.03 -6.04	22.39 0.86 -5.82	21.98 0.90 -5.36	20.79 0.75 -5.68	20.66 0.73 -5.38	27.38 1.38 -2.66	31.18 1.68 -3.22	28.96 1.50 -3.27	25.29 1.28 -3.67	23.54 1.11 -4.30	22.60 1.06 -3.49	20.77 0.73 -5.79	17.42 0.47 -6.75
JERICHO_RISE_WT_PWR 323719	5.27 -0.19 0.00	5.47 -0.17 0.00	5.49 -0.14 0.00	5.25 -0.12 0.00	5.51 -0.12 0.00	5.49 -0.15 0.00	5.24 -0.13 0.00	7.63 -0.28 0.00	12.12 -0.53 0.00	13.18 -0.55 0.00	14.15 -0.67 0.00	16.13 -0.76 0.00	15.00 -0.71 0.00	14.98 -0.74 0.00	13.66 -0.70 0.00	13.82 -0.73 0.00	22.06 -1.28 0.00	24.78 -1.50 0.00	22.77 -1.43 0.00	19.11 -1.22 0.00	17.10 -1.03 0.00	16.97 -1.06 0.00	13.54 -0.71 0.00	9.79 -0.41 0.00
KEDC PORT_JEFF_GT2 24210	42.34 0.66 -36.22	36.01 0.58 -29.79	33.16 0.56 -26.97	32.73 0.54 -26.82	31.32 0.57 -25.12	32.25 0.61 -26.00	34.87 0.62 -28.87	34.35 1.08 -25.36	35.73 1.87 -21.20	40.94 2.03 -25.18	39.50 2.13 -22.55	39.00 2.43 -19.67	36.70 2.28 -18.72	35.45 2.28 -17.45	34.99 2.12 -18.51	35.84 2.20 -19.10	46.21 3.71 -19.16	61.22 4.07 -30.88	51.84 3.87 -23.77	47.14 3.25 -23.55	48.13 2.90 -27.10	41.48 2.83 -20.61	35.42 2.11 -19.06	33.04 1.41 -21.43

KEDC PORT_JEFF_GT3 24211	42.34 0.66 -36.22	36.01 0.58 -29.79	33.16 0.56 -26.97	32.73 0.54 -26.82	31.32 0.57 -25.12	32.25 0.61 -26.00	34.87 0.62 -28.87	34.35 1.08 -25.36	35.73 1.87 -21.20	40.94 2.03 -25.18	39.50 2.13 -22.55	39.00 2.43 -19.67	36.70 2.28 -18.72	35.45 2.28 -17.45	34.99 2.12 -18.51	35.84 2.20 -19.10	46.21 3.71 -19.16	61.22 4.07 -30.88	51.84 3.87 -23.77	47.14 3.25 -23.55	48.13 2.90 -27.10	41.48 2.83 -20.61	35.42 2.11 -19.06	33.04 1.41 -21.43
KEDC_GLWD_GT4 24219	42.18 0.49 -36.23	35.90 0.45 -29.80	33.05 0.44 -26.97	32.62 0.42 -26.82	31.20 0.45 -25.12	32.11 0.47 -26.00	34.72 0.47 -28.87	34.10 0.83 -25.36	35.27 1.40 -21.22	40.43 1.51 -25.19	38.99 1.63 -22.54	38.59 1.84 -19.86	36.50 1.74 -19.05	35.43 1.73 -17.97	35.08 1.62 -19.10	35.60 1.67 -19.38	45.09 2.59 -19.15	60.80 2.94 -31.59	50.67 2.71 -23.77	46.26 2.38 -23.55	47.36 2.14 -27.09	40.79 2.15 -20.61	34.62 1.58 -18.78	32.81 1.03 -21.58
KEDC_GLWD_GT5 24220	42.18 0.49 -36.23	35.90 0.45 -29.80	33.05 0.44 -26.97	32.62 0.42 -26.82	31.20 0.45 -25.12	32.11 0.47 -26.00	34.72 0.47 -28.87	34.10 0.83 -25.36	35.27 1.40 -21.22	40.43 1.51 -25.19	38.99 1.63 -22.54	38.59 1.84 -19.86	36.50 1.74 -19.05	35.43 1.73 -17.97	35.08 1.62 -19.10	35.60 1.67 -19.38	45.09 2.59 -19.15	60.80 2.94 -31.59	50.67 2.71 -23.77	46.26 2.38 -23.55	47.36 2.14 -27.09	40.79 2.15 -20.61	34.62 1.58 -18.78	32.81 1.03 -21.58
KENSICO____ 23655	42.01 0.39 -36.15	35.78 0.40 -29.74	32.95 0.40 -26.92	32.51 0.38 -26.77	31.10 0.40 -25.07	32.00 0.42 -25.94	34.59 0.40 -28.81	32.88 0.69 -24.28	34.98 1.16 -21.17	37.64 1.26 -22.65	38.66 1.36 -22.48	37.47 1.55 -19.03	35.52 1.46 -18.35	34.07 1.45 -16.90	33.61 1.35 -17.90	32.91 1.41 -16.95	34.04 2.31 -8.39	39.04 2.63 -10.14	36.91 2.42 -10.29	33.98 2.07 -11.58	33.53 1.85 -13.55	30.87 1.82 -11.01	33.81 1.33 -18.23	32.30 0.84 -21.26
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	39.13 0.39 -33.27	33.41 0.40 -27.36	30.80 0.39 -24.77	30.38 0.38 -24.64	29.10 0.40 -23.07	29.93 0.42 -23.87	32.30 0.41 -26.51	30.94 0.69 -22.34	33.31 1.18 -19.48	35.85 1.28 -20.85	36.88 1.38 -20.68	35.98 1.57 -17.51	34.04 1.44 -16.88	32.70 1.43 -15.55	32.13 1.29 -16.48	31.52 1.37 -15.60	33.35 2.29 -7.72	38.26 2.65 -9.33	36.11 2.44 -9.47	33.06 2.07 -10.65	32.43 1.83 -12.47	29.95 1.79 -10.13	32.33 1.30 -16.78	30.58 0.82 -19.56
KIAC_JFK_GT1 23816	42.02 0.33 -36.22	35.75 0.34 -29.77	32.94 0.34 -26.97	32.51 0.32 -26.82	31.08 0.34 -25.12	31.99 0.36 -25.99	34.59 0.35 -28.87	32.89 0.66 -24.32	34.91 1.05 -21.20	37.58 1.15 -22.69	38.57 1.24 -22.50	37.36 1.42 -19.05	35.42 1.35 -18.37	33.97 1.34 -16.92	33.54 1.26 -17.92	32.84 1.32 -16.97	33.90 2.17 -8.38	38.86 2.44 -10.15	36.78 2.27 -10.31	33.88 1.95 -11.60	33.45 1.74 -13.58	30.78 1.71 -11.03	33.78 1.25 -18.27	32.23 0.73 -21.29
KIAC_JFK_GT2 23817	42.02 0.33 -36.22	35.75 0.34 -29.77	32.94 0.34 -26.97	32.51 0.32 -26.82	31.08 0.34 -25.12	31.99 0.36 -25.99	34.59 0.35 -28.87	32.89 0.66 -24.32	34.91 1.05 -21.20	37.58 1.15 -22.69	38.57 1.24 -22.50	37.36 1.42 -19.05	35.42 1.35 -18.37	33.97 1.34 -16.92	33.54 1.26 -17.92	32.84 1.32 -16.97	33.90 2.17 -8.38	38.86 2.44 -10.15	36.78 2.27 -10.31	33.88 1.95 -11.60	33.45 1.74 -13.58	30.78 1.71 -11.03	33.78 1.25 -18.27	32.23 0.73 -21.29
KINTIGH____ 23543	9.68 -0.19 -4.40	9.10 -0.16 -3.62	8.73 -0.18 -3.28	8.44 -0.19 -3.26	8.50 -0.18 -3.05	8.65 -0.15 -3.16	8.67 -0.22 -3.51	10.67 -0.20 -2.96	14.79 -0.44 -2.58	15.91 -0.58 -2.76	16.90 -0.65 -2.74	18.46 -0.74 -2.32	17.22 -0.72 -2.23	17.03 -0.75 -2.06	15.91 -0.63 -2.18	16.05 -0.57 -2.06	23.48 -0.89 -1.02	26.46 -1.05 -1.24	24.58 -0.87 -1.25	20.97 -0.77 -1.41	19.05 -0.73 -1.65	18.69 -0.69 -1.34	15.85 -0.63 -2.22	12.32 -0.47 -2.59
LEDERLE____ 23769	40.49 0.43 -34.60	34.53 0.43 -28.46	31.82 0.43 -25.76	31.40 0.41 -25.62	30.05 0.43 -23.99	30.92 0.45 -24.83	33.39 0.44 -27.57	31.88 0.74 -23.23	34.14 1.23 -20.26	36.74 1.33 -21.68	37.77 1.44 -21.51	36.74 1.64 -18.21	34.79 1.52 -17.56	33.42 1.52 -16.17	32.90 1.41 -17.14	32.24 1.47 -16.22	33.77 2.40 -8.02	38.74 2.76 -9.71	36.59 2.54 -9.85	33.59 2.18 -11.08	33.04 1.94 -12.97	30.48 1.91 -10.53	33.09 1.38 -17.45	31.43 0.89 -20.34
LINDEN COGEN____ 23786	42.04 0.36 -36.22	35.79 0.36 -29.79	32.97 0.37 -26.97	32.54 0.35 -26.82	31.11 0.37 -25.12	32.01 0.38 -25.99	34.62 0.37 -28.87	32.91 0.67 -24.32	34.98 1.13 -21.20	37.66 1.24 -22.69	38.69 1.35 -22.52	37.49 1.54 -19.07	35.55 1.46 -18.38	34.10 1.45 -16.93	33.66 1.36 -17.94	32.97 1.44 -16.98	34.05 2.31 -8.40	39.09 2.65 -10.16	36.95 2.44 -10.31	34.03 2.09 -11.60	33.61 1.90 -13.58	30.92 1.86 -11.03	33.83 1.31 -18.27	32.31 0.82 -21.30
LIPA_MISC_IPP 23656	42.34 0.65 -36.22	36.01 0.58 -29.79	33.16 0.56 -26.97	32.73 0.54 -26.82	31.32 0.57 -25.12	32.25 0.61 -26.00	34.87 0.62 -28.87	34.35 1.08 -25.36	35.72 1.86 -21.20	40.92 2.02 -25.17	39.49 2.12 -22.55	38.98 2.42 -19.67	36.68 2.26 -18.71	35.43 2.26 -17.44	34.96 2.10 -18.50	35.82 2.18 -19.09	46.19 3.69 -19.16	61.26 4.12 -30.87	51.79 3.82 -23.77	47.14 3.25 -23.55	48.13 2.90 -27.10	41.48 2.83 -20.61	35.42 2.11 -19.06	33.02 1.40 -21.42
LISF__SOLAR 323691	42.35 0.67 -36.22	36.03 0.59 -29.79	33.17 0.57 -26.97	32.74 0.55 -26.82	31.34 0.59 -25.12	32.26 0.63 -26.00	34.88 0.63 -28.87	34.37 1.10 -25.36	35.75 1.90 -21.20	40.95 2.05 -25.17	39.53 2.16 -22.55	39.03 2.47 -19.67	36.73 2.31 -18.71	35.46 2.30 -17.44	35.00 2.14 -18.51	35.87 2.23 -19.10	46.28 3.78 -19.16	61.37 4.23 -30.87	51.89 3.92 -23.77	47.22 3.33 -23.55	48.20 2.97 -27.10	41.53 2.89 -20.61	35.47 2.15 -19.06	33.05 1.43 -21.42
LITTLE FALLS__HYD 24013	4.37 0.27 1.36	4.80 0.28 1.12	4.88 0.26 1.01	4.60 0.24 1.01	4.93 0.24 0.94	4.91 0.25 0.97	4.53 0.24 1.08	7.37 0.37 0.91	12.46 0.61 0.80	13.54 0.66 0.85	14.70 0.73 0.84	16.99 0.81 0.71	15.73 0.71 0.69	15.76 0.68 0.63	14.25 0.56 0.67	14.44 0.52 0.64	23.87 0.84 0.31	26.84 0.94 0.38	24.68 0.87 0.39	20.63 0.73 0.43	18.29 0.67 0.51	18.31 0.69 0.41	14.10 0.53 0.68	9.77 0.37 0.80
LI_NEWBRDGE__DRP 323616	42.19 0.51 -36.22	35.87 0.44 -29.79	33.03 0.43 -26.97	32.60 0.41 -26.82	31.19 0.44 -25.12	32.10 0.47 -26.00	34.73 0.48 -28.87	34.14 0.87 -25.36	35.33 1.48 -21.20	40.38 1.56 -25.09	39.01 1.64 -22.55	38.38 1.87 -19.62	36.12 1.77 -18.64	34.83 1.78 -17.33	34.40 1.66 -18.38	35.26 1.70 -19.01	45.30 2.80 -19.16	60.11 3.18 -30.66	50.90 2.93 -23.78	46.37 2.48 -23.56	47.46 2.23 -27.10	40.83 2.18 -20.61	34.96 1.62 -19.09	32.67 1.08 -21.39
LONG_LAKE_PHOENIX 24014	7.91 -0.06 -2.51	7.65 -0.05 -2.06	7.43 -0.06 -1.87	7.16 -0.06 -1.86	7.31 -0.06 -1.74	7.38 -0.06 -1.80	7.31 -0.06 -2.00	9.54 -0.05 -1.68	14.02 -0.10 -1.47	15.18 -0.12 -1.57	16.27 -0.10 -1.56	18.09 -0.12 -1.32	16.84 -0.14 -1.27	16.74 -0.16 -1.17	15.44 -0.16 -1.24	15.58 -0.15 -1.18	23.78 -0.14 -0.58	26.85 -0.13 -0.70	24.79 -0.12 -0.71	21.03 -0.10 -0.80	18.96 -0.11 -0.94	18.68 -0.13 -0.76	15.37 -0.14 -1.26	11.54 -0.13 -1.47

LOVETT___3 23632	40.60 0.37 -34.77	34.61 0.37 -28.60	31.89 0.37 -25.89	31.47 0.35 -25.74	30.11 0.37 -24.11	30.98 0.39 -24.95	33.47 0.38 -27.71	31.91 0.65 -23.35	34.09 1.09 -20.35	36.69 1.18 -21.78	37.71 1.27 -21.61	36.64 1.45 -18.30	34.70 1.35 -17.64	33.33 1.35 -16.25	32.82 1.25 -17.22	32.17 1.32 -16.30	33.55 2.15 -8.06	38.47 2.44 -9.75	36.34 2.25 -9.90	33.40 1.93 -11.13	32.90 1.74 -13.03	30.34 1.71 -10.58	33.03 1.24 -17.54	31.42 0.77 -20.44
LOVETT___4 23642	40.64 0.38 -34.79	34.64 0.39 -28.61	31.92 0.39 -25.90	31.49 0.37 -25.76	30.14 0.39 -24.12	31.01 0.41 -24.96	33.50 0.39 -27.73	31.94 0.67 -23.36	34.15 1.13 -20.37	36.75 1.22 -21.80	37.77 1.32 -21.63	36.69 1.49 -18.31	34.76 1.40 -17.66	33.38 1.40 -16.26	32.88 1.29 -17.23	32.21 1.35 -16.31	33.63 2.22 -8.07	38.56 2.52 -9.76	36.42 2.32 -9.90	33.47 1.99 -11.14	32.95 1.78 -13.04	30.40 1.77 -10.59	33.07 1.27 -17.55	31.46 0.81 -20.46
LOVETT___5 23593	40.64 0.38 -34.79	34.64 0.39 -28.61	31.92 0.39 -25.90	31.49 0.37 -25.76	30.14 0.39 -24.12	31.01 0.41 -24.96	33.50 0.39 -27.73	31.94 0.67 -23.36	34.15 1.13 -20.37	36.75 1.22 -21.80	37.77 1.32 -21.63	36.69 1.49 -18.31	34.76 1.40 -17.66	33.38 1.40 -16.26	32.88 1.29 -17.23	32.21 1.35 -16.31	33.63 2.22 -8.07	38.56 2.52 -9.76	36.42 2.32 -9.90	33.47 1.99 -11.14	32.95 1.78 -13.04	30.40 1.77 -10.59	33.07 1.27 -17.55	31.46 0.81 -20.46
LOWER RAQUET___HYD 24057	5.23 -0.23 0.00	5.43 -0.21 0.00	5.42 -0.21 0.00	5.18 -0.19 0.00	5.43 -0.20 0.00	5.40 -0.24 0.00	5.15 -0.23 0.00	7.41 -0.51 0.00	11.84 -0.81 0.00	12.89 -0.84 0.00	13.75 -1.07 0.00	15.69 -1.20 0.00	14.78 -0.93 0.00	14.81 -0.91 0.00	13.64 -0.72 0.00	13.76 -0.79 0.00	21.52 -1.82 0.00	24.12 -2.15 0.00	22.11 -2.08 0.00	18.58 -1.75 0.00	16.63 -1.50 0.00	16.56 -1.48 0.00	13.51 -0.74 0.00	9.79 -0.41 0.00
LOWER___HUDSON 24059	56.69 0.34 -50.89	47.86 0.36 -41.85	43.86 0.34 -37.89	43.38 0.33 -37.68	41.27 0.35 -35.29	42.52 0.37 -36.51	46.27 0.33 -40.55	42.56 0.48 -34.17	43.24 0.80 -29.79	46.48 0.87 -31.88	47.40 0.95 -31.64	44.76 1.08 -26.79	42.52 0.99 -25.82	40.52 1.01 -23.79	40.46 0.91 -25.20	39.32 0.92 -23.86	36.62 1.47 -11.80	42.23 1.68 -14.28	40.18 1.50 -14.49	37.87 1.24 -16.30	38.31 1.11 -19.07	34.63 1.10 -15.49	40.82 0.90 -25.67	40.75 0.63 -29.92
LWR___OSWEGATCHIE_HYD 23850	5.27 -0.19 0.00	5.47 -0.17 0.00	5.45 -0.17 0.00	5.20 -0.17 0.00	5.45 -0.17 0.00	5.45 -0.19 0.00	5.20 -0.18 0.00	7.56 -0.35 0.00	12.10 -0.56 0.00	13.18 -0.55 0.00	14.17 -0.65 0.00	16.16 -0.73 0.00	15.09 -0.61 0.00	15.14 -0.58 0.00	13.86 -0.50 0.00	13.98 -0.57 0.00	22.15 -1.19 0.00	24.93 -1.34 0.00	22.86 -1.33 0.00	19.21 -1.12 0.00	17.17 -0.96 0.00	17.08 -0.96 0.00	13.73 -0.53 0.00	9.87 -0.33 0.00
LYONS_FALL_HYD 23570	5.44 -0.02 0.00	5.64 -0.01 0.00	5.62 -0.01 0.00	5.36 -0.01 0.00	5.61 -0.02 0.00	5.62 -0.02 0.00	5.37 -0.01 0.00	7.91 0.00 0.00	12.66 0.01 0.00	13.77 0.04 0.00	14.91 0.09 0.00	16.99 0.10 0.00	15.75 0.05 0.00	15.80 0.08 0.00	14.39 0.03 0.00	14.53 -0.01 0.00	23.32 -0.02 0.00	26.33 0.05 0.00	24.17 -0.02 0.00	20.31 -0.02 0.00	18.15 0.02 0.00	18.02 -0.02 0.00	14.25 0.00 0.00	10.18 -0.02 0.00
MADISON___COUNTY_LFGE 323628	5.54 0.08 0.00	5.74 0.10 0.00	5.72 0.09 0.00	5.45 0.08 0.00	5.71 0.08 0.00	5.73 0.09 0.00	5.47 0.09 0.00	8.08 0.17 0.00	12.92 0.27 0.00	14.03 0.30 0.00	15.19 0.37 0.00	17.31 0.42 0.00	16.04 0.33 0.00	16.07 0.35 0.00	14.63 0.27 0.00	14.81 0.26 0.00	23.88 0.54 0.00	26.95 0.68 0.00	24.78 0.58 0.00	20.82 0.49 0.00	18.55 0.42 0.00	18.42 0.38 0.00	14.51 0.26 0.00	10.35 0.15 0.00
MAPLE_RIDGE_WT_1 323574	2.62 -0.10 2.75	3.27 -0.11 2.26	3.46 -0.12 2.05	3.21 -0.12 2.04	3.59 -0.14 1.91	3.53 -0.14 1.97	3.05 -0.13 2.19	5.85 -0.21 1.85	10.69 -0.35 1.61	11.62 -0.38 1.72	12.71 -0.40 1.71	15.02 -0.42 1.45	13.95 -0.36 1.40	14.09 -0.35 1.29	12.69 -0.30 1.36	12.94 -0.32 1.29	22.17 -0.54 0.64	24.90 -0.60 0.77	22.86 -0.56 0.78	18.98 -0.47 0.88	16.68 -0.42 1.03	16.80 -0.40 0.84	12.58 -0.28 1.39	8.41 -0.17 1.62
MAPLE_RIDGE_WT_2 323611	2.62 -0.10 2.75	3.27 -0.11 2.26	3.46 -0.12 2.05	3.21 -0.12 2.04	3.59 -0.14 1.91	3.53 -0.14 1.97	3.05 -0.13 2.19	5.85 -0.21 1.85	10.69 -0.35 1.61	11.62 -0.38 1.72	12.71 -0.40 1.71	15.02 -0.42 1.45	13.95 -0.36 1.40	14.09 -0.35 1.29	12.69 -0.30 1.36	12.94 -0.32 1.29	22.17 -0.54 0.64	24.90 -0.60 0.77	22.86 -0.56 0.78	18.98 -0.47 0.88	16.68 -0.42 1.03	16.80 -0.40 0.84	12.58 -0.28 1.39	8.41 -0.17 1.62
MARBLE_RIVER_WT_PWR 323696	5.28 -0.19 0.00	5.48 -0.16 0.00	5.51 -0.12 0.00	5.27 -0.10 0.00	5.53 -0.10 0.00	5.51 -0.13 0.00	5.26 -0.12 0.00	7.64 -0.27 0.00	12.15 -0.51 0.00	13.19 -0.54 0.00	14.18 -0.64 0.00	16.15 -0.74 0.00	15.02 -0.69 0.00	15.00 -0.72 0.00	13.67 -0.69 0.00	13.82 -0.73 0.00	22.08 -1.26 0.00	24.80 -1.47 0.00	22.77 -1.43 0.00	19.11 -1.22 0.00	17.11 -1.01 0.00	16.99 -1.05 0.00	13.54 -0.71 0.00	9.79 -0.41 0.00
MARSH_HILL_WT_PWR 323713	12.57 0.04 -7.07	11.53 0.08 -5.81	10.95 0.06 -5.26	10.65 0.04 -5.23	10.59 0.06 -4.90	10.81 0.10 -5.07	11.06 0.05 -5.63	12.85 0.19 -4.75	16.98 0.19 -4.14	18.28 0.12 -4.43	19.32 0.10 -4.39	20.71 0.10 -3.72	19.34 0.05 -3.59	19.04 0.02 -3.30	17.90 0.04 -3.50	18.01 0.15 -3.31	25.42 0.44 -1.64	28.81 0.55 -1.98	26.76 0.56 -2.01	23.06 0.47 -2.26	21.14 0.36 -2.65	20.59 0.40 -2.15	17.96 0.14 -3.57	14.43 0.07 -4.16
MG INDUSTRY___DRP 24185	54.06 0.26 -48.34	45.67 0.27 -39.76	41.89 0.26 -35.99	41.41 0.25 -35.80	39.42 0.27 -33.52	40.61 0.28 -34.69	44.17 0.26 -38.53	40.73 0.36 -32.46	41.55 0.59 -28.30	44.66 0.65 -30.29	45.57 0.70 -30.05	43.13 0.79 -25.45	40.98 0.74 -24.53	39.06 0.74 -22.60	38.97 0.67 -23.94	37.88 0.67 -22.67	35.63 1.07 -11.21	41.04 1.21 -13.56	39.07 1.11 -13.76	36.75 0.94 -15.48	37.08 0.83 -18.12	33.59 0.83 -14.72	39.29 0.66 -24.38	39.05 0.43 -28.42
MID___OSWEGATCHIE_HYD 23849	5.27 -0.19 0.00	5.47 -0.17 0.00	5.45 -0.17 0.00	5.20 -0.17 0.00	5.45 -0.17 0.00	5.45 -0.19 0.00	5.20 -0.18 0.00	7.56 -0.35 0.00	12.10 -0.56 0.00	13.18 -0.55 0.00	14.17 -0.65 0.00	16.16 -0.73 0.00	15.09 -0.61 0.00	15.14 -0.58 0.00	13.86 -0.50 0.00	13.98 -0.57 0.00	22.15 -1.19 0.00	24.93 -1.34 0.00	22.86 -1.33 0.00	19.21 -1.12 0.00	17.17 -0.96 0.00	17.08 -0.96 0.00	13.73 -0.53 0.00	9.87 -0.33 0.00
MID___RAQUETTE_HYD 23851	5.23 -0.23 0.00	5.43 -0.21 0.00	5.42 -0.21 0.00	5.18 -0.19 0.00	5.43 -0.20 0.00	5.40 -0.24 0.00	5.15 -0.23 0.00	7.41 -0.51 0.00	11.84 -0.81 0.00	12.89 -0.84 0.00	13.75 -1.07 0.00	15.69 -1.20 0.00	14.78 -0.93 0.00	14.81 -0.91 0.00	13.64 -0.72 0.00	13.76 -0.79 0.00	21.52 -1.82 0.00	24.12 -2.15 0.00	22.11 -2.08 0.00	18.58 -1.75 0.00	16.63 -1.50 0.00	16.56 -1.48 0.00	13.51 -0.74 0.00	9.79 -0.41 0.00

MILLIKEN___1 23584	11.57 0.11 -5.99	10.70 0.13 -4.93	10.21 0.12 -4.46	9.91 0.10 -4.44	9.90 0.11 -4.16	10.07 0.13 -4.30	10.28 0.12 -4.78	12.19 0.25 -4.03	16.55 0.39 -3.51	17.88 0.40 -3.76	19.01 0.46 -3.73	20.55 0.51 -3.16	19.16 0.41 -3.04	18.93 0.41 -2.80	17.67 0.34 -2.97	17.72 0.36 -2.81	25.50 0.77 -1.39	28.90 0.94 -1.68	26.77 0.87 -1.71	22.96 0.71 -1.92	20.96 0.58 -2.25	20.42 0.56 -1.82	17.63 0.36 -3.02	13.94 0.21 -3.52
MILLIKEN___2 23585	11.57 0.11 -5.99	10.70 0.13 -4.93	10.21 0.12 -4.46	9.91 0.10 -4.44	9.90 0.11 -4.16	10.07 0.13 -4.30	10.28 0.12 -4.78	12.19 0.25 -4.03	16.55 0.39 -3.51	17.88 0.40 -3.76	19.01 0.46 -3.73	20.55 0.51 -3.16	19.16 0.41 -3.04	18.93 0.41 -2.80	17.67 0.34 -2.97	17.72 0.36 -2.81	25.50 0.77 -1.39	28.90 0.94 -1.68	26.77 0.87 -1.71	22.96 0.71 -1.92	20.96 0.58 -2.25	20.42 0.56 -1.82	17.63 0.36 -3.02	13.94 0.21 -3.52
MILLIKEN___DIESEL 23629	11.57 0.11 -5.99	10.70 0.13 -4.93	10.21 0.12 -4.46	9.91 0.10 -4.44	9.90 0.11 -4.16	10.07 0.13 -4.30	10.28 0.12 -4.78	12.19 0.25 -4.03	16.55 0.39 -3.51	17.88 0.40 -3.76	19.01 0.46 -3.73	20.55 0.51 -3.16	19.16 0.41 -3.04	18.93 0.41 -2.80	17.67 0.34 -2.97	17.72 0.36 -2.81	25.50 0.77 -1.39	28.90 0.94 -1.68	26.77 0.87 -1.71	22.96 0.71 -1.92	20.96 0.58 -2.25	20.42 0.56 -1.82	17.63 0.36 -3.02	13.94 0.21 -3.52
MILLSEAT___LFGE 323607	10.08 -0.08 -4.70	9.46 -0.05 -3.87	9.06 -0.07 -3.50	8.75 -0.10 -3.48	8.82 -0.07 -3.26	8.99 -0.03 -3.37	9.01 -0.11 -3.75	11.06 -0.01 -3.16	15.24 -0.16 -2.75	16.37 -0.30 -2.95	17.42 -0.33 -2.92	18.99 -0.37 -2.48	17.72 -0.38 -2.39	17.50 -0.42 -2.20	16.33 -0.36 -2.33	16.46 -0.29 -2.20	24.06 -0.37 -1.09	27.17 -0.42 -1.32	25.25 -0.29 -1.34	21.51 -0.33 -1.51	19.55 -0.35 -1.76	19.16 -0.31 -1.43	16.27 -0.36 -2.37	12.68 -0.29 -2.77
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	41.86 0.38 -36.01	35.65 0.39 -29.62	32.83 0.39 -26.81	32.40 0.37 -26.66	30.99 0.39 -24.97	31.89 0.41 -25.84	34.47 0.39 -28.70	32.76 0.67 -24.18	34.86 1.13 -21.08	37.51 1.22 -22.56	38.54 1.33 -22.39	37.35 1.50 -18.96	35.40 1.41 -18.27	33.97 1.42 -16.83	33.50 1.31 -17.83	32.82 1.38 -16.88	33.94 2.24 -8.35	38.95 2.58 -10.10	36.79 2.35 -10.25	33.88 2.01 -11.53	33.44 1.81 -13.50	30.79 1.79 -10.96	33.70 1.28 -18.16	32.19 0.82 -21.17
MODEL_CITY_ENERGY 24167	10.21 -0.21 -4.95	9.55 -0.17 -4.07	9.13 -0.19 -3.69	8.83 -0.20 -3.67	8.87 -0.19 -3.44	9.05 -0.14 -3.55	9.07 -0.25 -3.95	10.99 -0.25 -3.33	15.02 -0.53 -2.90	16.09 -0.74 -3.10	17.05 -0.84 -3.08	18.55 -0.95 -2.61	17.33 -0.89 -2.51	17.08 -0.96 -2.32	16.04 -0.78 -2.45	16.17 -0.70 -2.32	23.35 -1.14 -1.15	26.27 -1.39 -1.39	24.45 -1.16 -1.41	20.92 -1.00 -1.59	19.04 -0.94 -1.86	18.68 -0.87 -1.51	15.97 -0.78 -2.50	12.54 -0.57 -2.91
MODERN_LFGE___ 323580	10.21 -0.21 -4.95	9.55 -0.17 -4.07	9.13 -0.19 -3.69	8.83 -0.20 -3.67	8.87 -0.19 -3.44	9.05 -0.14 -3.55	9.07 -0.25 -3.95	10.99 -0.25 -3.33	15.02 -0.53 -2.90	16.09 -0.74 -3.10	17.05 -0.84 -3.08	18.55 -0.95 -2.61	17.33 -0.89 -2.51	17.08 -0.96 -2.32	16.04 -0.78 -2.45	16.17 -0.70 -2.32	23.35 -1.14 -1.15	26.27 -1.39 -1.39	24.45 -1.16 -1.41	20.92 -1.00 -1.59	19.04 -0.94 -1.86	18.68 -0.87 -1.51	15.97 -0.78 -2.50	12.54 -0.57 -2.91
MOHAWK_PAPER___DRP 24187	55.84 0.32 -50.05	47.15 0.34 -41.17	43.22 0.33 -37.27	42.74 0.31 -37.06	40.67 0.34 -34.71	41.91 0.35 -35.92	45.59 0.32 -39.89	41.95 0.43 -33.61	42.68 0.72 -29.30	45.87 0.78 -31.36	46.80 0.86 -31.12	44.24 1.00 -26.35	42.02 0.91 -25.40	40.03 0.91 -23.40	39.98 0.83 -24.79	38.85 0.83 -23.47	36.23 1.28 -11.61	41.79 1.47 -14.04	39.75 1.31 -14.25	37.44 1.08 -16.03	37.85 0.96 -18.76	34.23 0.96 -15.24	40.30 0.80 -25.25	40.18 0.55 -29.43
MONGAUP___HYD 23641	38.31 0.49 -32.36	32.76 0.50 -26.62	30.22 0.49 -24.10	29.81 0.47 -23.97	28.58 0.51 -22.44	29.38 0.52 -23.22	31.67 0.50 -25.79	30.45 0.81 -21.73	33.00 1.40 -18.95	35.53 1.52 -20.28	36.58 1.64 -20.12	35.80 1.87 -17.04	33.86 1.73 -16.42	32.58 1.73 -15.13	31.91 1.52 -16.03	31.32 1.60 -15.17	33.58 2.73 -7.51	38.50 3.15 -9.08	36.26 2.85 -9.21	33.09 2.40 -10.36	32.35 2.08 -12.13	29.93 2.04 -9.85	32.06 1.48 -16.32	30.19 0.96 -19.03
MONTAUK___DIESEL 23721	42.60 0.91 -36.22	36.26 0.83 -29.79	33.40 0.80 -26.97	32.96 0.77 -26.82	31.57 0.82 -25.12	32.50 0.86 -26.00	35.12 0.87 -28.87	34.70 1.43 -25.36	36.34 2.48 -21.20	41.64 2.73 -25.17	40.26 2.89 -22.55	39.89 3.33 -19.67	37.53 3.11 -18.71	36.26 3.10 -17.44	35.71 2.84 -18.51	36.58 2.94 -19.09	47.59 5.09 -19.16	62.98 5.83 -30.87	53.34 5.37 -23.77	48.40 4.51 -23.55	49.24 4.01 -27.10	42.54 3.90 -20.61	36.18 2.87 -19.06	33.54 1.92 -21.42
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	42.09 0.40 -36.22	35.84 0.41 -29.79	33.01 0.41 -26.97	32.57 0.38 -26.82	31.15 0.41 -25.12	32.06 0.42 -25.99	34.66 0.41 -28.87	32.95 0.71 -24.32	35.06 1.20 -21.21	37.73 1.30 -22.70	38.76 1.42 -22.52	37.58 1.62 -19.07	35.61 1.52 -18.38	34.18 1.52 -16.93	33.72 1.42 -17.94	33.03 1.50 -16.98	34.17 2.43 -8.40	39.19 2.76 -10.16	37.05 2.54 -10.31	34.11 2.18 -11.60	33.67 1.96 -13.58	30.98 1.91 -11.03	33.90 1.38 -18.27	32.37 0.87 -21.30
MUNSVILLE_WIND_PWR 323609	15.70 0.30 -9.94	14.15 0.34 -8.17	13.34 0.32 -7.40	13.03 0.30 -7.36	12.83 0.31 -6.89	13.09 0.32 -7.13	13.63 0.33 -7.92	15.18 0.59 -6.67	19.44 0.97 -5.82	21.04 1.08 -6.23	22.31 1.32 -6.18	23.59 1.47 -5.23	21.94 1.19 -5.04	21.62 1.26 -4.64	20.30 1.02 -4.92	20.18 0.97 -4.66	27.56 1.91 -2.30	31.45 2.39 -2.79	29.11 2.08 -2.83	25.30 1.79 -3.18	23.41 1.56 -3.72	22.54 1.48 -3.02	20.30 1.04 -5.01	16.72 0.67 -5.84
N SALMON___HYD 24042	5.32 -0.14 0.00	5.53 -0.11 0.00	5.54 -0.09 0.00	5.29 -0.08 0.00	5.56 -0.07 0.00	5.53 -0.11 0.00	5.29 -0.09 0.00	7.70 -0.21 0.00	12.21 -0.44 0.00	13.29 -0.44 0.00	14.27 -0.55 0.00	16.25 -0.64 0.00	15.14 -0.56 0.00	15.14 -0.58 0.00	13.78 -0.57 0.00	13.95 -0.60 0.00	22.25 -1.10 0.00	24.99 -1.29 0.00	22.91 -1.28 0.00	19.23 -1.10 0.00	17.24 -0.89 0.00	17.08 -0.96 0.00	13.67 -0.58 0.00	9.92 -0.29 0.00
N.E_GEN_SANDY PD 24062	50.58 0.37 -44.75	42.83 0.38 -36.81	39.32 0.38 -33.32	38.85 0.35 -33.13	37.03 0.37 -31.03	38.15 0.39 -32.11	41.67 0.38 -35.91	38.55 0.59 -30.05	39.84 0.99 -26.20	42.81 1.04 -28.04	43.78 1.14 -27.82	41.73 1.28 -23.56	39.61 1.19 -22.71	37.83 1.19 -20.92	37.61 1.09 -22.16	36.65 1.12 -20.98	47.34 1.84 -22.15	62.30 2.10 -33.92	53.45 1.91 -27.34	49.00 1.63 -27.04	43.03 1.45 -23.45	38.22 1.44 -18.74	37.92 1.10 -22.57	37.77 0.73 -26.83
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	40.56 0.39 -34.71	34.59 0.41 -28.55	31.87 0.40 -25.84	31.45 0.38 -25.70	30.10 0.40 -24.07	30.96 0.42 -24.90	33.45 0.41 -27.66	31.91 0.69 -23.31	34.13 1.16 -20.32	36.74 1.26 -21.75	37.76 1.36 -21.58	36.70 1.54 -18.27	34.77 1.44 -17.61	33.38 1.43 -16.22	32.87 1.32 -17.19	32.22 1.40 -16.27	33.68 2.29 -8.05	38.61 2.60 -9.74	36.47 2.40 -9.88	33.50 2.05 -11.11	32.97 1.83 -13.01	30.43 1.82 -10.57	33.07 1.31 -17.51	31.43 0.83 -20.41

NARROWS_GT1_1 24228	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
NARROWS_GT1_2 24229	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
NARROWS_GT1_3 24230	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
NARROWS_GT1_4 24231	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
NARROWS_GT1_5 24232	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
NARROWS_GT1_6 24233	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
NARROWS_GT1_7 24234	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
NARROWS_GT1_8 24235	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
NARROWS_GT2_1 24236	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
NARROWS_GT2_2 24237	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
NARROWS_GT2_3 24238	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
NARROWS_GT2_4 24239	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
NARROWS_GT2_5 24240	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
NARROWS_GT2_6 24241	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
NARROWS_GT2_7 24242	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31



NARROWS_GT2_8 24243	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	46.49 0.43 -40.60	39.48 0.45 -33.39	36.28 0.43 -30.23	35.84 0.41 -30.06	34.23 0.45 -28.15	35.23 0.46 -29.13	38.17 0.44 -32.35	35.83 0.66 -27.26	37.58 1.16 -23.77	40.42 1.25 -25.44	41.41 1.35 -25.24	39.80 1.54 -21.37	37.72 1.41 -20.60	36.08 1.38 -18.98	35.65 1.19 -20.11	34.83 1.25 -19.03	34.88 2.12 -9.42	40.16 2.50 -11.39	38.03 2.27 -11.56	35.22 1.89 -13.00	34.98 1.63 -15.22	32.00 1.60 -12.36	35.93 1.20 -20.48	34.85 0.77 -23.87
NEG CAPITAL___MECHNVIL 23645	57.69 0.39 -51.84	48.69 0.41 -42.64	44.62 0.39 -38.60	44.14 0.38 -38.39	41.99 0.41 -35.95	43.25 0.41 -37.20	47.06 0.36 -41.32	43.26 0.54 -34.81	43.89 0.89 -30.35	47.19 0.97 -32.48	48.13 1.08 -32.23	45.45 1.27 -27.29	43.16 1.15 -26.31	41.12 1.16 -24.24	41.10 1.06 -25.68	39.93 1.08 -24.31	37.09 1.73 -12.02	42.79 1.97 -14.54	40.70 1.74 -14.76	38.34 1.40 -16.60	38.81 1.25 -19.43	35.08 1.26 -15.78	41.43 1.03 -26.15	41.43 0.74 -30.48
NEG CENTRAL_HIGH_ACRES 23767	9.02 -0.21 -3.77	8.54 -0.20 -3.10	8.22 -0.21 -2.81	7.94 -0.23 -2.79	8.02 -0.22 -2.62	8.15 -0.20 -2.71	8.16 -0.22 -3.01	10.22 -0.22 -2.53	14.43 -0.43 -2.21	15.58 -0.51 -2.36	16.64 -0.52 -2.34	18.27 -0.61 -1.99	17.02 -0.60 -1.91	16.87 -0.61 -1.76	15.67 -0.56 -1.87	15.76 -0.55 -1.77	23.45 -0.77 -0.87	26.52 -0.81 -1.06	24.57 -0.70 -1.07	20.91 -0.63 -1.21	18.93 -0.62 -1.41	18.57 -0.61 -1.15	15.58 -0.57 -1.90	11.98 -0.44 -2.22
NEG CENTRAL___DRP 24199	10.15 0.07 -4.62	9.53 0.08 -3.80	9.14 0.07 -3.44	8.85 0.06 -3.42	8.91 0.07 -3.20	9.05 0.10 -3.31	9.14 0.08 -3.68	11.23 0.21 -3.10	15.65 0.29 -2.70	16.91 0.29 -2.89	18.02 0.33 -2.87	19.68 0.36 -2.43	18.32 0.27 -2.34	18.15 0.27 -2.16	16.85 0.20 -2.29	16.96 0.25 -2.17	25.00 0.58 -1.07	28.30 0.73 -1.30	26.21 0.70 -1.32	22.38 0.57 -1.48	20.31 0.45 -1.73	19.88 0.43 -1.41	16.81 0.23 -2.33	13.03 0.11 -2.72
NEG CENTRAL___INDECK 23768	11.29 0.05 -5.77	10.47 0.08 -4.75	10.00 0.07 -4.30	9.68 0.03 -4.28	9.70 0.06 -4.00	9.88 0.10 -4.14	10.03 0.05 -4.60	12.02 0.23 -3.88	16.29 0.25 -3.38	17.57 0.22 -3.62	18.68 0.27 -3.59	20.22 0.29 -3.04	18.84 0.20 -2.93	18.61 0.19 -2.70	17.36 0.14 -2.86	17.45 0.19 -2.71	25.22 0.54 -1.34	28.63 0.73 -1.62	26.56 0.73 -1.64	22.73 0.55 -1.85	20.69 0.40 -2.16	20.18 0.38 -1.76	17.34 0.17 -2.91	13.67 0.07 -3.40
NEG CENTRAL___SENECA 23627	10.99 0.12 -5.40	10.24 0.15 -4.44	9.79 0.13 -4.02	9.48 0.11 -4.00	9.51 0.13 -3.75	9.68 0.16 -3.88	9.84 0.15 -4.31	11.86 0.32 -3.63	16.27 0.45 -3.16	17.57 0.45 -3.39	18.68 0.50 -3.36	20.29 0.56 -2.84	18.89 0.44 -2.74	18.67 0.42 -2.53	17.38 0.34 -2.68	17.49 0.41 -2.53	25.48 0.89 -1.25	28.89 1.10 -1.52	26.77 1.04 -1.54	22.92 0.85 -1.73	20.84 0.69 -2.03	20.35 0.67 -1.65	17.36 0.38 -2.73	13.60 0.22 -3.18
NEG CENTRAL___STATE_STREET 24147	9.94 0.14 -4.34	9.36 0.15 -3.57	9.00 0.14 -3.23	8.70 0.12 -3.21	8.77 0.13 -3.01	8.91 0.16 -3.11	8.99 0.15 -3.46	11.13 0.31 -2.91	15.66 0.47 -2.54	16.94 0.49 -2.72	18.08 0.56 -2.70	19.80 0.63 -2.28	18.41 0.50 -2.20	18.25 0.50 -2.03	16.91 0.40 -2.15	17.02 0.44 -2.03	25.26 0.91 -1.01	28.64 1.15 -1.22	26.47 1.04 -1.23	22.57 0.85 -1.39	20.44 0.69 -1.63	20.03 0.67 -1.32	16.85 0.41 -2.19	13.00 0.24 -2.55
NEG MILLWOOD___DRP 24198	43.54 0.46 -37.62	37.05 0.47 -30.94	34.09 0.45 -28.01	33.66 0.43 -27.86	32.17 0.46 -26.09	33.11 0.47 -27.00	35.81 0.45 -29.98	33.93 0.75 -25.26	35.97 1.29 -22.03	38.70 1.40 -23.57	39.72 1.51 -23.39	38.44 1.74 -19.81	36.42 1.62 -19.09	34.91 1.60 -17.59	34.47 1.48 -18.63	33.75 1.56 -17.64	34.59 2.52 -8.73	39.77 2.94 -10.55	37.59 2.69 -10.71	34.66 2.28 -12.05	34.24 2.01 -14.10	31.48 1.98 -11.45	34.70 1.47 -18.98	33.24 0.92 -22.12
NEG NORTH_FLCN_SEA 23793	5.34 -0.12 0.00	5.55 -0.09 0.00	5.57 -0.06 0.00	5.32 -0.04 0.00	5.59 -0.04 0.00	5.57 -0.07 0.00	5.32 -0.06 0.00	7.75 -0.16 0.00	12.30 -0.35 0.00	13.37 -0.36 0.00	14.37 -0.44 0.00	16.37 -0.52 0.00	15.22 -0.49 0.00	15.20 -0.52 0.00	13.83 -0.53 0.00	14.01 -0.54 0.00	22.41 -0.93 0.00	25.17 -1.10 0.00	23.11 -1.09 0.00	19.38 -0.96 0.00	17.35 -0.78 0.00	17.21 -0.83 0.00	13.71 -0.54 0.00	9.93 -0.27 0.00
NEG NORTH_KES_CHATEGAY 23792	5.28 -0.18 0.00	5.48 -0.16 0.00	5.50 -0.13 0.00	5.26 -0.11 0.00	5.53 -0.10 0.00	5.51 -0.14 0.00	5.26 -0.12 0.00	7.65 -0.26 0.00	12.15 -0.51 0.00	13.21 -0.52 0.00	14.20 -0.62 0.00	16.16 -0.73 0.00	15.05 -0.66 0.00	15.03 -0.69 0.00	13.68 -0.67 0.00	13.85 -0.70 0.00	22.13 -1.21 0.00	24.85 -1.42 0.00	22.84 -1.35 0.00	19.15 -1.18 0.00	17.15 -0.98 0.00	17.03 -1.01 0.00	13.57 -0.68 0.00	9.81 -0.39 0.00
NEG NORTH___ALICE_FALLS 23915	5.34 -0.13 0.00	5.55 -0.09 0.00	5.57 -0.06 0.00	5.32 -0.05 0.00	5.59 -0.04 0.00	5.57 -0.07 0.00	5.32 -0.06 0.00	7.76 -0.15 0.00	12.28 -0.37 0.00	13.37 -0.36 0.00	14.37 -0.44 0.00	16.38 -0.51 0.00	15.22 -0.49 0.00	15.20 -0.52 0.00	13.81 -0.55 0.00	14.00 -0.55 0.00	22.41 -0.93 0.00	25.17 -1.10 0.00	23.11 -1.09 0.00	19.38 -0.96 0.00	17.37 -0.76 0.00	17.21 -0.83 0.00	13.70 -0.56 0.00	9.93 -0.27 0.00
NEG NORTH___LWR_SARANAC 23913	5.34 -0.13 0.00	5.55 -0.09 0.00	5.57 -0.06 0.00	5.32 -0.05 0.00	5.59 -0.04 0.00	5.57 -0.07 0.00	5.32 -0.06 0.00	7.76 -0.15 0.00	12.28 -0.37 0.00	13.37 -0.36 0.00	14.37 -0.44 0.00	16.38 -0.51 0.00	15.22 -0.49 0.00	15.20 -0.52 0.00	13.81 -0.55 0.00	14.00 -0.55 0.00	22.41 -0.93 0.00	25.17 -1.10 0.00	23.11 -1.09 0.00	19.38 -0.96 0.00	17.37 -0.76 0.00	17.21 -0.83 0.00	13.70 -0.56 0.00	9.93 -0.27 0.00
NEG NORTH___PLATTSBURG 23628	5.34 -0.13 0.00	5.55 -0.09 0.00	5.57 -0.06 0.00	5.32 -0.05 0.00	5.59 -0.04 0.00	5.57 -0.07 0.00	5.32 -0.06 0.00	7.76 -0.15 0.00	12.28 -0.37 0.00	13.37 -0.36 0.00	14.37 -0.44 0.00	16.38 -0.51 0.00	15.22 -0.49 0.00	15.20 -0.52 0.00	13.81 -0.55 0.00	14.00 -0.55 0.00	22.41 -0.93 0.00	25.17 -1.10 0.00	23.11 -1.09 0.00	19.38 -0.96 0.00	17.37 -0.76 0.00	17.21 -0.83 0.00	13.70 -0.56 0.00	9.93 -0.27 0.00
NEG WEST_LEA_LOCKPORT 23791	10.21 -0.16 -4.91	9.56 -0.12 -4.04	9.14 -0.15 -3.66	8.85 -0.16 -3.64	8.89 -0.15 -3.41	9.07 -0.10 -3.53	9.10 -0.20 -3.92	11.06 -0.15 -3.30	15.14 -0.39 -2.88	16.23 -0.58 -3.08	17.22 -0.65 -3.05	18.73 -0.74 -2.59	17.49 -0.71 -2.49	17.26 -0.75 -2.30	16.17 -0.62 -2.43	16.31 -0.54 -2.30	23.64 -0.84 -1.14	26.63 -1.03 -1.38	24.77 -0.82 -1.40	21.17 -0.73 -1.57	19.26 -0.71 -1.84	18.89 -0.65 -1.50	16.12 -0.61 -2.48	12.63 -0.46 -2.89

NEG WEST___LANCASTR 23811	10.76 -0.02 -5.32	10.04 0.02 -4.37	9.58 -0.01 -3.96	9.28 -0.03 -3.94	9.31 -0.01 -3.69	9.51 0.05 -3.81	9.57 -0.04 -4.24	11.57 0.09 -3.57	15.76 0.00 -3.11	16.94 -0.12 -3.33	17.95 -0.18 -3.31	19.54 -0.15 -2.80	18.25 -0.16 -2.70	17.97 -0.24 -2.49	16.85 -0.14 -2.63	16.98 -0.06 -2.49	24.55 -0.02 -1.23	27.66 -0.10 -1.49	25.76 0.05 -1.51	22.01 -0.02 -1.70	20.05 -0.07 -1.99	19.64 -0.02 -1.62	16.79 -0.14 -2.68	13.16 -0.16 -3.13
NEG_PENN_ALLEGHNY 23528	16.64 0.07 -11.10	14.86 0.09 -9.13	13.97 0.08 -8.27	13.66 0.07 -8.22	13.41 0.08 -7.70	13.71 0.10 -7.97	14.31 0.09 -8.85	15.55 0.18 -7.46	19.42 0.27 -6.50	20.95 0.26 -6.96	22.00 0.28 -6.90	23.04 0.30 -5.84	21.59 0.25 -5.63	21.15 0.24 -5.19	20.07 0.22 -5.50	20.00 0.25 -5.21	26.43 0.51 -2.58	29.96 0.58 -3.11	27.89 0.53 -3.16	24.36 0.47 -3.56	22.69 0.40 -4.16	21.82 0.40 -3.38	20.07 0.21 -5.60	16.85 0.12 -6.53
NEG___GEN_MONROE 24207	9.42 -0.04 -4.00	8.91 -0.02 -3.29	8.57 -0.04 -2.98	8.26 -0.07 -2.96	8.35 -0.05 -2.77	8.49 -0.02 -2.87	8.51 -0.05 -3.19	10.64 0.04 -2.68	14.94 -0.05 -2.34	16.11 -0.12 -2.51	17.22 -0.09 -2.49	18.88 -0.12 -2.10	17.60 -0.14 -2.03	17.43 -0.16 -1.87	16.18 -0.16 -1.98	16.28 -0.15 -1.87	24.22 -0.05 -0.93	27.45 0.05 -1.12	25.43 0.10 -1.14	21.61 0.00 -1.28	19.54 -0.09 -1.50	19.15 -0.11 -1.22	16.10 -0.17 -2.02	12.41 -0.14 -2.35
NEPA___ENERGY 23901	12.68 -0.15 -7.37	11.58 -0.12 -6.06	10.98 -0.14 -5.49	10.69 -0.14 -5.46	10.61 -0.13 -5.11	10.85 -0.08 -5.29	11.13 -0.12 -5.87	12.75 -0.11 -4.95	16.66 -0.30 -4.32	17.94 -0.41 -4.62	18.88 -0.52 -4.58	20.15 -0.62 -3.88	18.85 -0.60 -3.74	18.55 -0.61 -3.45	17.51 -0.50 -3.65	17.57 -0.44 -3.46	24.40 -0.65 -1.71	27.53 -0.81 -2.07	25.57 -0.73 -2.10	22.12 -0.57 -2.36	20.37 -0.53 -2.76	19.83 -0.45 -2.24	17.46 -0.51 -3.72	14.17 -0.37 -4.33
NEVERSINK___HYD 23608	37.27 0.32 -31.49	31.87 0.33 -25.90	29.39 0.32 -23.44	28.99 0.31 -23.32	27.79 0.33 -21.83	28.57 0.34 -22.59	30.80 0.33 -25.09	29.62 0.57 -21.14	32.07 0.99 -18.43	34.53 1.07 -19.73	35.56 1.17 -19.58	34.78 1.32 -16.58	32.90 1.21 -15.98	31.65 1.21 -14.72	31.01 1.06 -15.59	30.43 1.12 -14.76	32.56 1.91 -7.30	37.31 2.21 -8.83	35.17 2.01 -8.96	32.12 1.71 -10.08	31.44 1.50 -11.80	29.10 1.48 -9.59	31.19 1.05 -15.88	29.38 0.66 -18.51
NEWTON___FALLS_HYD 23847	5.27 -0.19 0.00	5.47 -0.17 0.00	5.45 -0.17 0.00	5.20 -0.17 0.00	5.45 -0.17 0.00	5.45 -0.19 0.00	5.20 -0.18 0.00	7.56 -0.35 0.00	12.10 -0.56 0.00	13.18 -0.55 0.00	14.17 -0.65 0.00	16.16 -0.73 0.00	15.09 -0.61 0.00	15.14 -0.58 0.00	13.86 -0.50 0.00	13.98 -0.57 0.00	22.15 -1.19 0.00	24.93 -1.34 0.00	22.86 -1.33 0.00	19.21 -1.12 0.00	17.17 -0.96 0.00	17.08 -0.96 0.00	13.73 -0.53 0.00	9.87 -0.33 0.00
NIAGARA_115E_LBMP 323715	10.22 -0.23 -4.99	9.56 -0.19 -4.11	9.13 -0.22 -3.72	8.83 -0.23 -3.70	8.88 -0.21 -3.46	9.05 -0.17 -3.58	9.08 -0.28 -3.98	10.97 -0.29 -3.35	14.97 -0.61 -2.92	16.03 -0.82 -3.13	16.97 -0.95 -3.10	18.45 -1.06 -2.63	17.24 -1.01 -2.53	17.00 -1.05 -2.33	15.95 -0.88 -2.47	16.09 -0.80 -2.34	23.19 -1.31 -1.16	26.10 -1.58 -1.40	24.29 -1.33 -1.42	20.79 -1.14 -1.60	18.93 -1.07 -1.87	18.57 -0.99 -1.52	15.90 -0.87 -2.52	12.50 -0.63 -2.94
NIAGARA_115W_LBMP 323714	10.24 -0.23 -5.01	9.57 -0.19 -4.12	9.15 -0.21 -3.73	8.86 -0.22 -3.71	8.89 -0.21 -3.47	9.08 -0.16 -3.59	9.10 -0.27 -3.99	11.00 -0.27 -3.36	15.00 -0.58 -2.93	16.08 -0.78 -3.14	17.03 -0.90 -3.11	18.51 -1.01 -2.64	17.29 -0.96 -2.54	17.06 -1.01 -2.34	16.00 -0.83 -2.48	16.16 -0.74 -2.35	23.27 -1.24 -1.16	26.18 -1.50 -1.40	24.36 -1.26 -1.43	20.86 -1.08 -1.60	18.99 -1.01 -1.88	18.62 -0.94 -1.52	15.95 -0.83 -2.53	12.54 -0.60 -2.94
NIAGARA_230_LBMP 323716	10.21 -0.22 -4.97	9.53 -0.19 -4.08	9.11 -0.21 -3.70	8.82 -0.22 -3.68	8.86 -0.21 -3.44	9.04 -0.16 -3.56	9.08 -0.26 -3.96	10.99 -0.25 -3.33	15.02 -0.54 -2.91	16.11 -0.73 -3.11	17.06 -0.84 -3.09	18.54 -0.96 -2.61	17.32 -0.91 -2.52	17.10 -0.94 -2.32	16.03 -0.79 -2.46	16.18 -0.70 -2.33	23.35 -1.14 -1.15	26.30 -1.37 -1.39	24.45 -1.16 -1.41	20.93 -1.00 -1.59	19.07 -0.92 -1.86	18.69 -0.87 -1.51	15.97 -0.78 -2.50	12.54 -0.58 -2.92
NIAGARA____ 23760	10.22 -0.23 -4.98	9.55 -0.19 -4.10	9.12 -0.21 -3.71	8.84 -0.22 -3.69	8.88 -0.21 -3.45	9.05 -0.16 -3.58	9.08 -0.27 -3.97	10.99 -0.27 -3.35	15.00 -0.57 -2.92	16.08 -0.77 -3.12	17.03 -0.89 -3.10	18.50 -1.01 -2.62	17.29 -0.94 -2.53	17.06 -0.99 -2.33	16.01 -0.82 -2.47	16.14 -0.74 -2.34	23.28 -1.21 -1.16	26.20 -1.47 -1.40	24.38 -1.23 -1.42	20.87 -1.06 -1.60	19.00 -1.00 -1.87	18.64 -0.92 -1.52	15.95 -0.81 -2.51	12.53 -0.60 -2.93
NINE_MILE_1 23575	7.40 -0.12 -2.06	7.22 -0.11 -1.69	7.05 -0.11 -1.53	6.78 -0.11 -1.52	6.94 -0.12 -1.43	7.00 -0.12 -1.48	6.90 -0.12 -1.64	9.14 -0.15 -1.38	13.60 -0.25 -1.20	14.73 -0.29 -1.29	15.80 -0.30 -1.28	17.63 -0.34 -1.08	16.42 -0.33 -1.04	16.34 -0.35 -0.96	15.06 -0.32 -1.02	15.19 -0.32 -0.96	23.35 -0.47 -0.48	26.35 -0.50 -0.58	24.32 -0.46 -0.59	20.60 -0.39 -0.66	18.54 -0.36 -0.77	18.30 -0.36 -0.63	14.98 -0.31 -1.04	11.18 -0.23 -1.21
NINE_MILE_2 23744	7.39 -0.12 -2.04	7.21 -0.11 -1.68	7.04 -0.11 -1.52	6.77 -0.11 -1.51	6.93 -0.12 -1.42	6.99 -0.12 -1.47	6.89 -0.12 -1.63	9.13 -0.15 -1.37	13.59 -0.25 -1.20	14.72 -0.29 -1.28	15.79 -0.30 -1.27	17.63 -0.34 -1.07	16.41 -0.33 -1.04	16.33 -0.35 -0.95	15.05 -0.32 -1.01	15.19 -0.32 -0.96	23.35 -0.47 -0.47	26.35 -0.50 -0.57	24.32 -0.46 -0.58	20.60 -0.39 -0.65	18.53 -0.36 -0.77	18.30 -0.36 -0.62	14.97 -0.31 -1.03	11.17 -0.23 -1.20
NM_CAPITAL___DRP 24208	55.36 0.30 -49.59	46.75 0.32 -40.79	42.86 0.30 -36.93	42.38 0.29 -36.72	40.33 0.31 -34.39	41.55 0.33 -35.59	45.20 0.30 -39.52	41.59 0.37 -33.30	42.31 0.62 -29.03	45.48 0.67 -31.07	46.39 0.74 -30.83	43.84 0.84 -26.11	41.66 0.79 -25.17	39.69 0.79 -23.18	39.64 0.72 -24.56	38.50 0.70 -23.25	35.92 1.07 -11.50	41.42 1.24 -13.91	39.43 1.11 -14.12	37.13 0.92 -15.88	37.54 0.82 -18.59	33.95 0.81 -15.10	39.95 0.68 -25.01	39.83 0.47 -29.16
NM_CENTRAL___DRP 24181	8.05 -0.02 -2.61	7.78 -0.01 -2.15	7.55 -0.02 -1.94	7.28 -0.03 -1.93	7.42 -0.02 -1.81	7.50 -0.02 -1.87	7.44 -0.02 -2.08	9.67 0.00 -1.75	14.13 -0.05 -1.53	15.31 -0.05 -1.64	16.40 -0.04 -1.62	18.21 -0.05 -1.38	16.96 -0.08 -1.33	16.86 -0.08 -1.22	15.55 -0.10 -1.29	15.69 -0.09 -1.22	23.90 -0.05 -0.61	27.01 0.00 -0.73	24.94 0.00 -0.74	21.17 0.00 -0.84	19.07 -0.04 -0.98	18.78 -0.05 -0.80	15.51 -0.06 -1.32	11.69 -0.05 -1.54
NM_FRONTIER___DRP 24179	10.24 -0.23 -5.01	9.57 -0.19 -4.12	9.15 -0.21 -3.73	8.86 -0.22 -3.71	8.89 -0.21 -3.47	9.08 -0.16 -3.59	9.10 -0.27 -3.99	11.00 -0.27 -3.36	15.00 -0.58 -2.93	16.08 -0.78 -3.14	17.03 -0.90 -3.11	18.51 -1.01 -2.64	17.29 -0.96 -2.54	17.06 -1.01 -2.34	16.00 -0.83 -2.48	16.16 -0.74 -2.35	23.27 -1.24 -1.16	26.18 -1.50 -1.40	24.36 -1.26 -1.43	20.86 -1.08 -1.60	18.99 -1.01 -1.88	18.62 -0.94 -1.52	15.95 -0.83 -2.53	12.54 -0.60 -2.94

NM_ST_REGIS___HYD 24053	5.26 -0.21 0.00	5.45 -0.19 0.00	5.45 -0.17 0.00	5.21 -0.16 0.00	5.47 -0.16 0.00	5.44 -0.20 0.00	5.19 -0.19 0.00	7.48 -0.43 0.00	11.93 -0.72 0.00	13.00 -0.73 0.00	13.89 -0.93 0.00	15.84 -1.05 0.00	14.87 -0.83 0.00	14.89 -0.83 0.00	13.67 -0.69 0.00	13.81 -0.74 0.00	21.71 -1.63 0.00	24.33 -1.94 0.00	22.31 -1.89 0.00	18.73 -1.61 0.00	16.77 -1.36 0.00	16.69 -1.35 0.00	13.55 -0.70 0.00	9.82 -0.38 0.00
NORTHPORT___1 23551	42.28 0.59 -36.22	35.96 0.53 -29.79	33.12 0.52 -26.97	32.69 0.50 -26.82	31.29 0.54 -25.12	32.21 0.57 -26.00	34.83 0.58 -28.87	34.28 1.01 -25.36	35.59 1.73 -21.20	40.73 1.84 -25.16	39.31 1.94 -22.55	38.75 2.19 -19.66	36.46 2.06 -18.70	35.20 2.06 -17.42	34.76 1.92 -18.48	35.62 1.99 -19.08	45.77 3.27 -19.16	60.70 3.60 -30.83	51.29 3.32 -23.77	46.71 2.83 -23.55	47.77 2.54 -27.10	41.12 2.47 -20.61	35.23 1.91 -19.07	32.88 1.26 -21.42
NORTHPORT___2 23552	42.28 0.59 -36.22	35.96 0.53 -29.79	33.12 0.52 -26.97	32.69 0.50 -26.82	31.29 0.54 -25.12	32.21 0.57 -26.00	34.83 0.58 -28.87	34.28 1.01 -25.36	35.59 1.73 -21.20	40.73 1.84 -25.16	39.31 1.94 -22.55	38.75 2.19 -19.66	36.46 2.06 -18.70	35.20 2.06 -17.42	34.76 1.92 -18.48	35.62 1.99 -19.08	45.77 3.27 -19.16	60.70 3.60 -30.83	51.29 3.32 -23.77	46.71 2.83 -23.55	47.77 2.54 -27.10	41.12 2.47 -20.61	35.23 1.91 -19.07	32.88 1.26 -21.42
NORTHPORT___3 23553	42.23 0.54 -36.22	35.90 0.47 -29.79	33.06 0.46 -26.97	32.63 0.43 -26.82	31.22 0.47 -25.12	32.13 0.50 -26.00	34.76 0.51 -28.87	34.18 0.91 -25.36	35.41 1.56 -21.20	40.53 1.66 -25.15	39.11 1.75 -22.55	38.54 1.99 -19.66	36.29 1.88 -18.70	35.02 1.89 -17.42	34.59 1.75 -18.48	35.43 1.80 -19.07	45.49 2.99 -19.16	60.48 3.39 -30.82	51.09 3.12 -23.77	46.55 2.66 -23.55	47.60 2.37 -27.10	40.97 2.33 -20.61	35.05 1.74 -19.06	32.76 1.14 -21.42
NORTHPORT___4 23650	42.23 0.54 -36.22	35.90 0.47 -29.79	33.06 0.46 -26.97	32.63 0.43 -26.82	31.22 0.47 -25.12	32.13 0.50 -26.00	34.76 0.51 -28.87	34.18 0.91 -25.36	35.41 1.56 -21.20	40.53 1.66 -25.15	39.11 1.75 -22.55	38.54 1.99 -19.66	36.29 1.88 -18.70	35.02 1.89 -17.42	34.59 1.75 -18.48	35.43 1.80 -19.07	45.49 2.99 -19.16	60.48 3.39 -30.82	51.09 3.12 -23.77	46.55 2.66 -23.55	47.60 2.37 -27.10	40.97 2.33 -20.61	35.05 1.74 -19.06	32.76 1.14 -21.42
NORTHPORT___IC 23718	42.28 0.59 -36.22	35.96 0.53 -29.79	33.12 0.52 -26.97	32.69 0.50 -26.82	31.29 0.54 -25.12	32.21 0.57 -26.00	34.83 0.58 -28.87	34.28 1.01 -25.36	35.59 1.73 -21.20	40.73 1.84 -25.16	39.31 1.94 -22.55	38.75 2.19 -19.66	36.46 2.06 -18.70	35.20 2.06 -17.42	34.76 1.92 -18.48	35.62 1.99 -19.08	45.77 3.27 -19.16	60.70 3.60 -30.83	51.29 3.32 -23.77	46.71 2.83 -23.55	47.77 2.54 -27.10	41.12 2.47 -20.61	35.23 1.91 -19.07	32.88 1.26 -21.42
NPX_GEN_1385_PROXY 323591	42.31 0.63 -36.22	36.04 0.61 -29.79	33.25 0.65 -26.97	32.83 0.63 -26.82	31.45 0.70 -25.12	32.35 0.71 -26.00	36.17 0.74 -30.04	34.48 1.21 -25.36	35.91 2.05 -21.20	41.00 2.11 -25.16	39.62 2.25 -22.55	39.00 2.45 -19.66	36.68 2.28 -18.70	35.42 2.28 -17.42	34.96 2.12 -18.48	35.88 2.26 -19.08	46.00 3.50 -19.16	60.47 3.36 -30.83	50.97 3.00 -23.77	46.57 2.68 -23.55	47.64 2.41 -27.10	41.03 2.38 -20.61	35.40 2.08 -19.07	32.99 1.37 -21.42
NPX_GEN_CSC 323557	42.35 0.67 -36.22	36.03 0.59 -29.79	33.17 0.57 -26.97	32.74 0.55 -26.82	31.34 0.59 -25.12	32.26 0.63 -26.00	34.88 0.63 -28.87	34.37 1.10 -25.36	35.77 1.91 -21.20	40.96 2.06 -25.17	39.55 2.18 -22.55	39.05 2.48 -19.67	36.74 2.32 -18.71	35.47 2.31 -17.44	35.02 2.15 -18.50	35.88 2.24 -19.09	46.31 3.81 -19.16	61.40 4.26 -30.87	51.92 3.95 -23.77	47.22 3.33 -23.55	48.22 2.99 -27.10	41.55 2.90 -20.61	35.48 2.17 -19.06	33.06 1.44 -21.42
NSINS_S_GLNS_FALLS 23858	57.33 0.38 -51.48	48.39 0.41 -42.35	44.35 0.38 -38.33	43.86 0.37 -38.12	41.73 0.41 -35.70	42.97 0.38 -36.94	46.74 0.33 -41.03	43.00 0.52 -34.57	43.59 0.80 -30.14	46.87 0.88 -32.26	47.80 0.98 -32.01	45.14 1.15 -27.10	42.86 1.02 -26.13	40.83 1.04 -24.07	40.79 0.93 -25.50	39.65 0.96 -24.14	36.87 1.59 -11.94	42.53 1.81 -14.44	40.42 1.57 -14.66	38.10 1.28 -16.49	38.55 1.12 -19.30	34.87 1.16 -15.67	41.20 0.98 -25.97	41.19 0.71 -30.27
NUCOR_STEEL___DRP 24197	9.76 0.12 -4.17	9.21 0.14 -3.43	8.86 0.12 -3.11	8.57 0.11 -3.09	8.65 0.12 -2.89	8.78 0.14 -2.99	8.84 0.13 -3.33	11.00 0.28 -2.80	15.51 0.42 -2.44	16.78 0.44 -2.61	17.92 0.50 -2.59	19.64 0.56 -2.20	18.28 0.46 -2.12	18.13 0.46 -1.95	16.78 0.36 -2.07	16.90 0.39 -1.96	25.15 0.84 -0.97	28.50 1.05 -1.17	26.33 0.94 -1.19	22.42 0.75 -1.34	20.31 0.62 -1.56	19.90 0.59 -1.27	16.73 0.37 -2.10	12.88 0.22 -2.45
NYISO_LBMP_REFERENCE 24008	5.46 0.00 0.00	5.64 0.00 0.00	5.63 0.00 0.00	5.37 0.00 0.00	5.63 0.00 0.00	5.64 0.00 0.00	5.38 0.00 0.00	7.91 0.00 0.00	12.65 0.00 0.00	13.73 0.00 0.00	14.82 0.00 0.00	16.89 0.00 0.00	15.71 0.00 0.00	15.72 0.00 0.00	14.36 0.00 0.00	14.55 0.00 0.00	23.34 0.00 0.00	26.27 0.00 0.00	24.20 0.00 0.00	20.33 0.00 0.00	18.13 0.00 0.00	18.04 0.00 0.00	14.25 0.00 0.00	10.20 0.00 0.00
NYPA_BRENTWD___GT 24164	42.32 0.63 -36.22	36.00 0.56 -29.79	33.15 0.55 -26.97	32.72 0.53 -26.82	31.32 0.57 -25.12	32.23 0.60 -26.00	34.86 0.61 -28.87	34.33 1.06 -25.36	35.68 1.82 -21.20	40.87 1.95 -25.20	39.43 2.06 -22.55	38.92 2.35 -19.69	36.64 2.20 -18.73	35.39 2.20 -17.47	34.95 2.05 -18.54	35.79 2.12 -19.12	46.05 3.55 -19.16	61.16 3.97 -30.92	51.62 3.65 -23.77	47.00 3.11 -23.55	48.00 2.77 -27.10	41.35 2.70 -20.61	35.35 2.04 -19.06	32.99 1.36 -21.43
NYPA_GOWANUS___GT5 24156	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
NYPA_GOWANUS___GT6 24157	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31
NYPA_HARLEM___RVR___GT1 24160	42.09 0.40 -36.22	35.83 0.40 -29.78	33.02 0.41 -26.98	32.58 0.39 -26.83	31.16 0.41 -25.12	32.05 0.43 -25.98	34.65 0.41 -28.86	32.95 0.72 -24.31	35.08 1.23 -21.20	37.72 1.30 -22.69	38.75 1.42 -22.51	37.56 1.61 -19.06	35.60 1.52 -18.37	34.16 1.51 -16.92	33.74 1.45 -17.93	33.04 1.51 -16.97	34.16 2.43 -8.39	39.18 2.76 -10.15	37.04 2.54 -10.30	34.14 2.22 -11.59	33.71 2.01 -13.57	31.02 1.95 -11.04	33.94 1.41 -18.28	32.38 0.88 -21.30

NYPA_HARLEM__RVR__GT2 24161	42.09 0.40 -36.22	35.83 0.40 -29.78	33.02 0.41 -26.98	32.58 0.39 -26.83	31.16 0.41 -25.12	32.05 0.43 -25.98	34.65 0.41 -28.86	32.95 0.72 -24.31	35.08 1.23 -21.20	37.72 1.30 -22.69	38.75 1.42 -22.51	37.56 1.61 -19.06	35.60 1.52 -18.37	34.16 1.51 -16.92	33.74 1.45 -17.93	33.04 1.51 -16.97	34.16 2.43 -8.39	39.18 2.76 -10.15	37.04 2.54 -10.30	34.14 2.22 -11.59	33.71 2.01 -13.57	31.02 1.95 -11.04	33.94 1.41 -18.28	32.38 0.88 -21.30
NYPA_KENT____GT 24152	42.13 0.44 -36.23	35.89 0.45 -29.80	33.06 0.46 -26.98	32.62 0.42 -26.83	31.20 0.45 -25.12	32.11 0.47 -26.00	34.70 0.45 -28.87	33.02 0.78 -24.33	35.17 1.30 -21.21	37.85 1.41 -22.70	38.89 1.54 -22.53	37.71 1.74 -19.08	35.75 1.65 -18.39	34.30 1.63 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.41 2.97 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.82 2.10 -13.59	31.15 2.07 -11.04	34.03 1.50 -18.28	32.46 0.95 -21.31
NYPA_POUCH1____GT 24155	42.16 0.46 -36.23	35.92 0.47 -29.80	33.08 0.47 -26.98	32.63 0.43 -26.83	31.21 0.46 -25.12	32.11 0.47 -26.00	34.69 0.45 -28.87	33.01 0.77 -24.33	35.14 1.28 -21.21	37.81 1.37 -22.70	38.84 1.50 -22.53	37.66 1.69 -19.08	35.68 1.59 -18.39	34.25 1.59 -16.94	33.80 1.49 -17.95	33.10 1.56 -16.99	34.27 2.52 -8.41	39.33 2.89 -10.17	37.18 2.66 -10.32	34.22 2.28 -11.61	33.76 2.05 -13.59	31.09 2.02 -11.04	34.00 1.47 -18.28	32.46 0.95 -21.31
NYPA_VERNON____GT2 24162	42.12 0.43 -36.22	35.88 0.44 -29.80	33.05 0.44 -26.98	32.62 0.42 -26.83	31.19 0.44 -25.12	32.10 0.46 -26.00	34.69 0.44 -28.87	33.01 0.77 -24.33	35.16 1.29 -21.21	37.85 1.41 -22.70	38.89 1.54 -22.53	37.71 1.74 -19.08	35.75 1.65 -18.39	34.30 1.63 -16.94	33.84 1.54 -17.95	33.14 1.60 -16.99	34.36 2.61 -8.41	39.41 2.97 -10.17	37.25 2.73 -10.32	34.28 2.34 -11.61	33.82 2.10 -13.59	31.13 2.06 -11.04	34.01 1.48 -18.28	32.45 0.94 -21.31
NYPA_VERNON____GT3 24163	42.12 0.43 -36.22	35.88 0.44 -29.80	33.05 0.44 -26.98	32.62 0.42 -26.83	31.19 0.44 -25.12	32.10 0.46 -26.00	34.69 0.44 -28.87	33.01 0.77 -24.33	35.16 1.29 -21.21	37.85 1.41 -22.70	38.89 1.54 -22.53	37.71 1.74 -19.08	35.75 1.65 -18.39	34.30 1.63 -16.94	33.84 1.54 -17.95	33.14 1.60 -16.99	34.36 2.61 -8.41	39.41 2.97 -10.17	37.25 2.73 -10.32	34.28 2.34 -11.61	33.82 2.10 -13.59	31.13 2.06 -11.04	34.01 1.48 -18.28	32.45 0.94 -21.31
NYPA__ASTORIA_CC1 323568	42.11 0.42 -36.22	35.88 0.43 -29.80	33.04 0.43 -26.98	32.60 0.41 -26.83	31.18 0.43 -25.12	32.09 0.45 -26.00	34.68 0.44 -28.87	33.00 0.76 -24.33	35.13 1.27 -21.21	37.82 1.39 -22.70	38.86 1.51 -22.53	37.69 1.72 -19.08	35.72 1.62 -18.39	34.27 1.60 -16.94	33.81 1.51 -17.95	33.13 1.59 -16.99	34.32 2.57 -8.41	39.36 2.92 -10.17	37.20 2.69 -10.32	34.24 2.30 -11.61	33.78 2.07 -13.59	31.09 2.02 -11.04	34.00 1.47 -18.28	32.43 0.92 -21.31
NYPA__ASTORIA_CC2 323569	42.11 0.42 -36.22	35.88 0.43 -29.80	33.04 0.43 -26.98	32.60 0.41 -26.83	31.18 0.43 -25.12	32.09 0.45 -26.00	34.68 0.44 -28.87	33.00 0.76 -24.33	35.13 1.27 -21.21	37.82 1.39 -22.70	38.86 1.51 -22.53	37.69 1.72 -19.08	35.72 1.62 -18.39	34.27 1.60 -16.94	33.81 1.51 -17.95	33.13 1.59 -16.99	34.32 2.57 -8.41	39.36 2.92 -10.17	37.20 2.69 -10.32	34.24 2.30 -11.61	33.78 2.07 -13.59	31.09 2.02 -11.04	34.00 1.47 -18.28	32.43 0.92 -21.31
NYPA__HOLTSVILL 23794	42.31 0.63 -36.22	35.99 0.55 -29.79	33.14 0.54 -26.97	32.71 0.52 -26.82	31.30 0.55 -25.12	32.23 0.59 -26.00	34.85 0.60 -28.87	34.31 1.04 -25.36	35.67 1.81 -21.20	40.85 1.95 -25.17	39.41 2.05 -22.55	38.89 2.33 -19.67	36.60 2.18 -18.71	35.34 2.18 -17.44	34.90 2.04 -18.50	35.75 2.11 -19.09	46.05 3.55 -19.16	61.08 3.94 -30.86	51.62 3.65 -23.77	47.00 3.11 -23.55	48.00 2.77 -27.10	41.35 2.70 -20.61	35.34 2.02 -19.06	32.97 1.35 -21.42
NYPA____HELLGATE_GT1 24158	42.09 0.40 -36.22	35.83 0.40 -29.78	33.02 0.41 -26.98	32.58 0.39 -26.83	31.16 0.41 -25.12	32.05 0.43 -25.98	34.65 0.41 -28.86	32.95 0.72 -24.31	35.08 1.23 -21.20	37.72 1.30 -22.69	38.75 1.42 -22.51	37.56 1.61 -19.06	35.60 1.52 -18.37	34.16 1.51 -16.92	33.74 1.45 -17.93	33.04 1.51 -16.97	34.16 2.43 -8.39	39.18 2.76 -10.15	37.04 2.54 -10.30	34.14 2.22 -11.59	33.71 2.01 -13.57	31.02 1.95 -11.04	33.94 1.41 -18.28	32.38 0.88 -21.30
NYPA____HELLGATE_GT2 24159	42.09 0.40 -36.22	35.83 0.40 -29.78	33.02 0.41 -26.98	32.58 0.39 -26.83	31.16 0.41 -25.12	32.05 0.43 -25.98	34.65 0.41 -28.86	32.95 0.72 -24.31	35.08 1.23 -21.20	37.72 1.30 -22.69	38.75 1.42 -22.51	37.56 1.61 -19.06	35.60 1.52 -18.37	34.16 1.51 -16.92	33.74 1.45 -17.93	33.04 1.51 -16.97	34.16 2.43 -8.39	39.18 2.76 -10.15	37.04 2.54 -10.30	34.14 2.22 -11.59	33.71 2.01 -13.57	31.02 1.95 -11.04	33.94 1.41 -18.28	32.38 0.88 -21.30
NYS_BARGE__HYD 23848	10.18 -0.16 -4.87	9.53 -0.12 -4.01	9.12 -0.14 -3.63	8.81 -0.16 -3.61	8.87 -0.14 -3.38	9.05 -0.09 -3.49	9.06 -0.20 -3.88	11.03 -0.15 -3.27	15.12 -0.38 -2.85	16.22 -0.56 -3.05	17.20 -0.65 -3.03	18.73 -0.73 -2.56	17.49 -0.69 -2.47	17.24 -0.75 -2.28	16.17 -0.60 -2.41	16.31 -0.52 -2.28	23.63 -0.84 -1.13	26.61 -1.03 -1.37	24.76 -0.82 -1.39	21.16 -0.73 -1.56	19.25 -0.71 -1.83	18.87 -0.65 -1.48	16.10 -0.61 -2.46	12.61 -0.46 -2.86
O.H_GEN_BRUCE 24063	10.90 -0.21 -5.64	10.11 -0.17 -4.64	9.63 -0.20 -4.20	9.34 -0.20 -4.18	9.35 -0.19 -3.91	9.54 -0.15 -4.05	9.66 -0.22 -4.50	11.49 -0.21 -3.79	15.48 -0.48 -3.30	16.62 -0.65 -3.54	17.57 -0.76 -3.51	19.00 -0.86 -2.97	17.75 -0.82 -2.86	17.51 -0.85 -2.64	16.45 -0.70 -2.79	16.57 -0.63 -2.65	23.65 -1.00 -1.31	26.65 -1.21 -1.58	24.76 -1.04 -1.61	21.27 -0.87 -1.81	19.43 -0.82 -2.12	19.00 -0.76 -1.72	16.39 -0.71 -2.85	13.00 -0.52 -3.32
OAK_ORCHARD__HYD 24046	9.33 -0.09 -3.95	8.82 -0.07 -3.25	8.49 -0.08 -2.94	8.19 -0.11 -2.93	8.28 -0.09 -2.74	8.41 -0.07 -2.84	8.43 -0.10 -3.15	10.53 -0.04 -2.66	14.80 -0.16 -2.31	15.97 -0.23 -2.48	17.06 -0.22 -2.46	18.72 -0.25 -2.08	17.43 -0.28 -2.01	17.27 -0.30 -1.85	16.03 -0.29 -1.96	16.14 -0.26 -1.85	24.00 -0.26 -0.92	27.15 -0.24 -1.11	25.15 -0.17 -1.13	21.39 -0.20 -1.27	19.38 -0.24 -1.48	19.01 -0.24 -1.20	15.98 -0.27 -1.99	12.30 -0.22 -2.33
OCC_CHEM__DRP 24175	10.26 -0.21 -5.01	9.59 -0.17 -4.12	9.16 -0.20 -3.73	8.87 -0.21 -3.71	8.91 -0.19 -3.48	9.09 -0.15 -3.60	9.12 -0.25 -3.99	11.03 -0.25 -3.37	15.04 -0.54 -2.93	16.13 -0.74 -3.14	17.07 -0.86 -3.12	18.57 -0.96 -2.64	17.34 -0.91 -2.54	17.10 -0.96 -2.34	16.06 -0.78 -2.48	16.20 -0.70 -2.35	23.36 -1.14 -1.16	26.29 -1.39 -1.41	24.46 -1.16 -1.43	20.92 -1.02 -1.61	19.06 -0.94 -1.88	18.70 -0.87 -1.53	16.00 -0.78 -2.53	12.58 -0.57 -2.95
OLIN_CORP_DRP 24177	10.27 -0.22 -5.03	9.59 -0.19 -4.13	9.16 -0.21 -3.74	8.87 -0.22 -3.72	8.91 -0.21 -3.49	9.09 -0.16 -3.61	9.12 -0.27 -4.01	11.02 -0.27 -3.37	15.01 -0.58 -2.94	16.10 -0.78 -3.15	17.04 -0.90 -3.12	18.52 -1.01 -2.65	17.30 -0.96 -2.55	17.06 -1.01 -2.35	16.01 -0.83 -2.49	16.16 -0.74 -2.36	23.27 -1.24 -1.17	26.19 -1.50 -1.41	24.39 -1.23 -1.43	20.86 -1.08 -1.61	19.00 -1.01 -1.88	18.63 -0.94 -1.53	15.96 -0.83 -2.53	12.55 -0.60 -2.96

OLIN_CORP_DSASP 323712	10.26 -0.21 -5.01	9.59 -0.17 -4.12	9.16 -0.20 -3.73	8.87 -0.21 -3.71	8.91 -0.19 -3.48	9.09 -0.15 -3.60	9.12 -0.25 -3.99	11.03 -0.25 -3.37	15.04 -0.54 -2.93	16.13 -0.74 -3.14	17.07 -0.86 -3.12	18.57 -0.96 -2.64	17.34 -0.91 -2.54	17.10 -0.96 -2.34	16.06 -0.78 -2.48	16.20 -0.70 -2.35	23.36 -1.14 -1.16	26.29 -1.39 -1.41	24.46 -1.16 -1.43	20.92 -1.02 -1.61	19.06 -0.94 -1.88	18.70 -0.87 -1.53	16.00 -0.78 -2.53	12.58 -0.57 -2.95
ONEIDA_HERK_LFGE 323681	5.51 0.04 0.00	5.70 0.06 0.00	5.69 0.06 0.00	5.42 0.05 0.00	5.67 0.04 0.00	5.69 0.05 0.00	5.43 0.05 0.00	8.01 0.10 0.00	12.82 0.16 0.00	13.94 0.21 0.00	15.10 0.28 0.00	17.19 0.30 0.00	15.94 0.24 0.00	15.99 0.27 0.00	14.56 0.20 0.00	14.71 0.16 0.00	23.64 0.30 0.00	26.69 0.42 0.00	24.53 0.34 0.00	20.62 0.28 0.00	18.38 0.25 0.00	18.26 0.22 0.00	14.41 0.16 0.00	10.29 0.09 0.00
ONONDAGA_REF_OCCRA 23987	8.69 0.00 -3.22	8.30 0.01 -2.65	8.03 0.00 -2.40	7.75 -0.01 -2.39	7.86 0.00 -2.23	7.95 0.00 -2.31	7.95 0.00 -2.57	10.11 0.03 -2.16	14.56 0.03 -1.89	15.76 0.01 -2.02	16.85 0.03 -2.00	18.62 0.03 -1.70	17.34 0.00 -1.63	17.23 0.00 -1.51	15.92 -0.03 -1.60	16.04 -0.01 -1.51	24.18 0.09 -0.75	27.31 0.13 -0.90	25.23 0.12 -0.92	21.47 0.10 -1.03	19.41 0.07 -1.21	19.07 0.05 -0.98	15.88 0.00 -1.62	12.09 -0.01 -1.89
ONONDAGA___COGEN 23986	8.66 -0.01 -3.20	8.28 0.01 -2.63	8.01 -0.01 -2.38	7.73 -0.01 -2.37	7.84 -0.01 -2.22	7.94 0.00 -2.30	7.92 -0.01 -2.55	10.10 0.04 -2.15	14.56 0.04 -1.87	15.76 0.03 -2.00	16.85 0.04 -1.99	18.62 0.05 -1.68	17.35 0.02 -1.62	17.23 0.02 -1.50	15.93 -0.01 -1.58	16.05 0.00 -1.50	24.20 0.12 -0.74	27.33 0.16 -0.90	25.28 0.17 -0.91	21.48 0.12 -1.02	19.42 0.09 -1.20	19.09 0.07 -0.97	15.87 0.00 -1.61	12.06 -0.02 -1.88
ONTARIO___LFGE 23819	10.99 0.12 -5.40	10.24 0.15 -4.44	9.79 0.13 -4.02	9.48 0.11 -4.00	9.51 0.13 -3.75	9.68 0.16 -3.88	9.84 0.15 -4.31	11.86 0.32 -3.63	16.27 0.45 -3.16	17.57 0.45 -3.39	18.68 0.50 -3.36	20.29 0.56 -2.84	18.89 0.44 -2.74	18.67 0.42 -2.53	17.38 0.34 -2.68	17.49 0.41 -2.53	25.48 0.89 -1.25	28.89 1.10 -1.52	26.77 1.04 -1.54	22.92 0.85 -1.73	20.84 0.69 -2.03	20.35 0.67 -1.65	17.36 0.38 -2.73	13.60 0.22 -3.18
ORANGEVILLE_WT_PWR 323706	11.49 -0.05 -6.08	10.63 -0.02 -5.00	10.12 -0.04 -4.53	9.82 -0.05 -4.50	9.81 -0.03 -4.22	10.02 0.01 -4.37	10.16 -0.06 -4.85	12.03 0.03 -4.09	16.14 -0.08 -3.56	17.34 -0.21 -3.81	18.35 -0.25 -3.78	19.81 -0.29 -3.20	18.51 -0.28 -3.09	18.23 -0.33 -2.84	17.13 -0.24 -3.01	17.24 -0.16 -2.85	24.57 -0.19 -1.41	27.74 -0.24 -1.71	25.78 -0.14 -1.73	22.14 -0.14 -1.95	20.23 -0.18 -2.28	19.77 -0.13 -1.85	17.09 -0.23 -3.07	13.58 -0.19 -3.58
OSWEGATCHIE___HYD 24044	5.27 -0.19 0.00	5.47 -0.17 0.00	5.45 -0.17 0.00	5.20 -0.17 0.00	5.45 -0.17 0.00	5.45 -0.19 0.00	5.20 -0.18 0.00	7.56 -0.35 0.00	12.10 -0.56 0.00	13.18 -0.55 0.00	14.17 -0.65 0.00	16.16 -0.73 0.00	15.09 -0.61 0.00	15.14 -0.58 0.00	13.86 -0.50 0.00	13.98 -0.57 0.00	22.15 -1.19 0.00	24.93 -1.34 0.00	22.86 -1.33 0.00	19.21 -1.12 0.00	17.17 -0.96 0.00	17.08 -0.96 0.00	13.73 -0.53 0.00	9.87 -0.33 0.00
OSWEGO___5 23606	7.74 -0.08 -2.36	7.51 -0.07 -1.94	7.31 -0.08 -1.76	7.04 -0.08 -1.75	7.18 -0.08 -1.64	7.25 -0.08 -1.69	7.17 -0.09 -1.88	9.40 -0.09 -1.59	13.86 -0.18 -1.38	15.02 -0.19 -1.48	16.08 -0.21 -1.47	17.90 -0.24 -1.24	16.67 -0.24 -1.20	16.59 -0.24 -1.10	15.30 -0.23 -1.17	15.44 -0.22 -1.11	23.59 -0.30 -0.55	26.62 -0.31 -0.66	24.58 -0.29 -0.67	20.84 -0.24 -0.76	18.78 -0.24 -0.89	18.52 -0.24 -0.72	15.23 -0.21 -1.19	11.42 -0.17 -1.39
OSWEGO___6 23613	7.74 -0.08 -2.36	7.51 -0.07 -1.94	7.31 -0.08 -1.76	7.04 -0.08 -1.75	7.18 -0.08 -1.64	7.25 -0.08 -1.69	7.17 -0.09 -1.88	9.40 -0.09 -1.59	13.86 -0.18 -1.38	15.02 -0.19 -1.48	16.08 -0.21 -1.47	17.90 -0.24 -1.24	16.67 -0.24 -1.20	16.59 -0.24 -1.10	15.30 -0.23 -1.17	15.44 -0.22 -1.11	23.59 -0.30 -0.55	26.62 -0.31 -0.66	24.58 -0.29 -0.67	20.84 -0.24 -0.76	18.78 -0.24 -0.89	18.52 -0.24 -0.72	15.23 -0.21 -1.19	11.42 -0.17 -1.39
OUTOKUMPU-AB___DRP 24206	10.42 -0.11 -5.07	9.74 -0.07 -4.17	9.31 -0.09 -3.77	9.01 -0.11 -3.75	9.05 -0.09 -3.52	9.24 -0.04 -3.64	9.27 -0.14 -4.04	11.25 -0.06 -3.40	15.38 -0.24 -2.97	16.49 -0.41 -3.18	17.50 -0.47 -3.15	19.03 -0.52 -2.67	17.79 -0.49 -2.57	17.54 -0.55 -2.37	16.44 -0.43 -2.51	16.58 -0.35 -2.38	23.98 -0.54 -1.18	27.01 -0.68 -1.42	25.15 -0.48 -1.44	21.49 -0.47 -1.62	19.56 -0.47 -1.90	19.17 -0.41 -1.54	16.37 -0.44 -2.56	12.84 -0.35 -2.98
OXBOW___ 24026	10.36 -0.15 -5.04	9.68 -0.11 -4.15	9.25 -0.13 -3.75	8.96 -0.14 -3.73	9.00 -0.13 -3.50	9.18 -0.08 -3.62	9.21 -0.18 -4.02	11.16 -0.13 -3.39	15.25 -0.35 -2.95	16.35 -0.54 -3.16	17.33 -0.62 -3.13	18.87 -0.68 -2.65	17.62 -0.64 -2.56	17.37 -0.71 -2.36	16.30 -0.56 -2.50	16.45 -0.47 -2.36	23.76 -0.75 -1.17	26.74 -0.94 -1.41	24.88 -0.75 -1.44	21.28 -0.67 -1.61	19.37 -0.65 -1.89	19.00 -0.58 -1.54	16.23 -0.57 -2.54	12.74 -0.43 -2.96
OXY_CHEM_DSASP 323612	10.26 -0.21 -5.01	9.59 -0.17 -4.12	9.16 -0.20 -3.73	8.87 -0.21 -3.71	8.91 -0.19 -3.48	9.09 -0.15 -3.60	9.12 -0.25 -3.99	11.03 -0.25 -3.37	15.04 -0.54 -2.93	16.13 -0.74 -3.14	17.07 -0.86 -3.12	18.57 -0.96 -2.64	17.34 -0.91 -2.54	17.10 -0.96 -2.34	16.06 -0.78 -2.48	16.20 -0.70 -2.35	23.36 -1.14 -1.16	26.29 -1.39 -1.41	24.46 -1.16 -1.43	20.92 -1.02 -1.61	19.06 -0.94 -1.88	18.70 -0.87 -1.53	16.00 -0.78 -2.53	12.58 -0.57 -2.95
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.26 -0.21 -5.01	9.59 -0.17 -4.12	9.16 -0.20 -3.73	8.87 -0.21 -3.71	8.91 -0.19 -3.48	9.09 -0.15 -3.60	9.12 -0.25 -3.99	11.03 -0.25 -3.37	15.04 -0.54 -2.93	16.13 -0.74 -3.14	17.07 -0.86 -3.12	18.57 -0.96 -2.64	17.34 -0.91 -2.54	17.10 -0.96 -2.34	16.06 -0.78 -2.48	16.20 -0.70 -2.35	23.36 -1.14 -1.16	26.29 -1.39 -1.41	24.46 -1.16 -1.43	20.92 -1.02 -1.61	19.06 -0.94 -1.88	18.70 -0.87 -1.53	16.00 -0.78 -2.53	12.58 -0.57 -2.95
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	42.09 0.40 -36.22	35.83 0.40 -29.78	33.01 0.40 -26.98	32.57 0.38 -26.83	31.15 0.40 -25.12	32.04 0.42 -25.98	34.64 0.40 -28.86	32.94 0.71 -24.31	35.05 1.20 -21.20	37.73 1.32 -22.69	38.77 1.44 -22.51	37.57 1.62 -19.06	35.62 1.54 -18.37	34.17 1.52 -16.92	33.71 1.42 -17.93	33.02 1.50 -16.97	34.19 2.45 -8.39	39.21 2.78 -10.15	37.06 2.56 -10.30	34.12 2.20 -11.59	33.68 1.98 -13.57	31.01 1.93 -11.04	33.91 1.38 -18.28	32.37 0.87 -21.30
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	42.09 0.40 -36.22	35.84 0.41 -29.78	33.01 0.41 -26.98	32.57 0.38 -26.83	31.15 0.40 -25.12	32.04 0.42 -25.98	34.65 0.41 -28.86	32.95 0.72 -24.31	35.08 1.23 -21.20	37.76 1.35 -22.69	38.80 1.47 -22.51	37.62 1.67 -19.06	35.65 1.57 -18.37	34.22 1.57 -16.92	33.75 1.47 -17.93	33.07 1.54 -16.97	34.26 2.52 -8.39	39.29 2.86 -10.15	37.16 2.66 -10.30	34.20 2.28 -11.59	33.73 2.03 -13.57	31.06 1.98 -11.04	33.96 1.43 -18.28	32.39 0.89 -21.30

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.74 -0.02 -5.29	10.01 0.02 -4.36	9.57 -0.01 -3.94	9.26 -0.03 -3.92	9.30 -0.01 -3.67	9.49 0.05 -3.80	9.56 -0.04 -4.22	11.55 0.09 -3.56	15.75 0.00 -3.10	16.91 -0.14 -3.32	17.93 -0.18 -3.29	19.51 -0.17 -2.79	18.24 -0.16 -2.69	17.96 -0.24 -2.48	16.84 -0.14 -2.62	16.97 -0.06 -2.48	24.55 -0.02 -1.23	27.65 -0.10 -1.49	25.73 0.02 -1.51	22.01 -0.02 -1.70	20.02 -0.09 -1.98	19.63 -0.02 -1.61	16.77 -0.16 -2.67	13.15 -0.16 -3.11
PAWLING_115_KV_BK3_REV_LBMP_H 345028	43.54 0.46 -37.62	37.05 0.47 -30.94	34.09 0.45 -28.01	33.66 0.43 -27.86	32.17 0.46 -26.09	33.11 0.47 -27.00	35.81 0.45 -29.98	33.93 0.75 -25.26	35.97 1.29 -22.03	38.70 1.40 -23.57	39.72 1.51 -23.39	38.44 1.74 -19.81	36.42 1.62 -19.09	34.91 1.60 -17.59	34.47 1.48 -18.63	33.75 1.56 -17.64	34.59 2.52 -8.73	39.77 2.94 -10.55	37.59 2.69 -10.71	34.66 2.28 -12.05	34.24 2.01 -14.10	31.48 1.98 -11.45	34.70 1.47 -18.98	33.24 0.92 -22.12
PEEKSKILL____ 23653	41.65 0.37 -35.82	35.49 0.38 -29.46	32.68 0.38 -26.67	32.25 0.36 -26.52	30.84 0.38 -24.84	31.74 0.39 -25.70	34.31 0.38 -28.55	32.62 0.66 -24.05	34.74 1.11 -20.97	37.38 1.21 -22.44	38.39 1.30 -22.27	37.23 1.49 -18.86	35.27 1.38 -18.18	33.85 1.38 -16.74	33.37 1.28 -17.74	32.70 1.35 -16.79	33.84 2.19 -8.31	38.84 2.52 -10.05	36.72 2.32 -10.20	33.80 1.99 -11.47	33.33 1.78 -13.43	30.69 1.75 -10.90	33.59 1.27 -18.07	32.06 0.80 -21.06
PGE MADISON____WINDPWR 24146	15.70 0.30 -9.94	14.15 0.34 -8.17	13.34 0.32 -7.40	13.03 0.30 -7.36	12.83 0.31 -6.89	13.09 0.32 -7.13	13.63 0.33 -7.92	15.18 0.59 -6.67	19.44 0.97 -5.82	21.04 1.08 -6.23	22.31 1.32 -6.18	23.59 1.47 -5.23	21.94 1.19 -5.04	21.62 1.26 -4.64	20.30 1.02 -4.92	20.18 0.97 -4.66	27.56 1.91 -2.30	31.45 2.39 -2.79	29.11 2.08 -2.83	25.30 1.79 -3.18	23.41 1.56 -3.72	22.54 1.48 -3.02	20.30 1.04 -5.01	16.72 0.67 -5.84
PIERCEFIELD____HYD 23852	5.23 -0.23 0.00	5.43 -0.21 0.00	5.42 -0.21 0.00	5.18 -0.19 0.00	5.43 -0.20 0.00	5.40 -0.24 0.00	5.15 -0.23 0.00	7.41 -0.51 0.00	11.84 -0.81 0.00	12.89 -0.84 0.00	13.75 -1.07 0.00	15.69 -1.20 0.00	14.78 -0.93 0.00	14.81 -0.91 0.00	13.64 -0.72 0.00	13.76 -0.79 0.00	21.52 -1.82 0.00	24.12 -2.15 0.00	22.11 -2.08 0.00	18.58 -1.75 0.00	16.63 -1.50 0.00	16.56 -1.48 0.00	13.51 -0.74 0.00	9.79 -0.41 0.00
PINELAWN_CC_1 323563	42.29 0.60 -36.23	35.97 0.53 -29.80	33.12 0.51 -26.97	32.68 0.49 -26.82	31.27 0.52 -25.12	32.19 0.55 -26.00	34.82 0.56 -28.87	34.27 1.00 -25.36	35.57 1.71 -21.21	40.91 1.83 -25.35	39.29 1.93 -22.55	38.84 2.18 -19.78	36.60 2.04 -18.85	35.41 2.04 -17.65	35.01 1.91 -18.74	35.77 1.96 -19.26	45.74 3.24 -19.16	61.23 3.68 -31.28	51.36 3.39 -23.77	46.77 2.89 -23.55	47.80 2.57 -27.10	41.17 2.53 -20.61	35.19 1.91 -19.02	32.95 1.26 -21.48
PJM_GEN_HTP_PROXY 323702	42.08 0.40 -36.21	35.83 0.41 -29.79	33.00 0.41 -26.97	32.57 0.38 -26.82	31.14 0.40 -25.11	32.05 0.42 -25.99	34.65 0.41 -28.86	32.94 0.71 -24.32	35.06 1.20 -21.20	37.74 1.32 -22.69	38.76 1.42 -22.52	37.58 1.62 -19.07	35.61 1.52 -18.38	34.18 1.52 -16.93	33.72 1.42 -17.94	33.03 1.50 -16.98	34.17 2.43 -8.40	39.19 2.76 -10.16	37.05 2.54 -10.31	34.13 2.20 -11.60	33.66 1.96 -13.58	31.00 1.93 -11.03	33.90 1.38 -18.27	32.36 0.87 -21.29
PJM_GEN_KEystone 24065	25.36 0.07 -19.83	22.04 0.10 -16.31	20.48 0.08 -14.76	20.12 0.08 -14.68	19.47 0.09 -13.75	19.99 0.12 -14.23	21.27 0.09 -15.80	21.45 0.22 -13.31	24.56 0.30 -11.61	26.44 0.29 -12.42	27.41 0.27 -12.33	27.61 0.29 -10.44	26.02 0.25 -10.06	25.24 0.25 -9.27	24.44 0.26 -9.82	24.18 0.33 -9.30	28.50 0.56 -4.60	32.44 0.60 -5.56	30.42 0.58 -5.64	27.21 0.53 -6.35	26.01 0.45 -7.43	24.58 0.50 -6.04	24.51 0.26 -10.00	21.99 0.13 -11.66
PJM_GEN_NEPTUNE_PROXY 323594	42.19 0.50 -36.22	35.87 0.44 -29.79	33.03 0.42 -26.97	32.60 0.41 -26.82	31.18 0.43 -25.12	32.10 0.46 -26.00	34.72 0.47 -28.87	34.14 0.87 -25.36	35.32 1.47 -21.20	39.23 1.55 -23.95	38.99 1.63 -22.54	38.17 1.86 -19.42	36.11 1.76 -18.64	34.81 1.76 -17.33	34.39 1.65 -18.38	34.92 1.69 -18.69	45.27 2.78 -19.15	59.26 3.15 -29.84	50.87 2.90 -23.77	46.36 2.48 -23.55	47.43 2.21 -27.09	40.81 2.16 -20.61	34.48 1.62 -18.61	32.66 1.07 -21.39
PJM_GEN_VFT_PROXY 323633	42.04 0.36 -36.22	35.79 0.36 -29.79	32.97 0.37 -26.97	32.54 0.35 -26.82	31.11 0.37 -25.12	32.01 0.38 -25.99	34.62 0.37 -28.87	32.91 0.67 -24.32	34.98 1.13 -21.20	37.66 1.24 -22.69	38.69 1.35 -22.52	37.49 1.54 -19.07	35.55 1.46 -18.38	34.10 1.45 -16.93	33.66 1.36 -17.94	32.97 1.44 -16.98	34.05 2.31 -8.40	39.09 2.65 -10.16	36.95 2.44 -10.31	34.03 2.09 -11.60	33.61 1.90 -13.58	30.92 1.86 -11.03	33.83 1.31 -18.27	32.31 0.82 -21.30
PLEASANTVLY____LBMP 24000	44.16 0.37 -38.32	37.55 0.38 -31.52	34.55 0.38 -28.54	34.11 0.36 -28.38	32.58 0.38 -26.57	33.54 0.39 -27.50	36.30 0.38 -30.54	34.29 0.64 -25.73	36.16 1.07 -22.44	38.91 1.17 -24.01	39.90 1.26 -23.83	38.48 1.42 -20.18	36.49 1.33 -19.45	34.96 1.32 -17.92	34.56 1.22 -18.98	33.80 1.28 -17.97	34.33 2.10 -8.89	39.42 2.39 -10.75	37.31 2.20 -10.91	34.50 1.89 -12.27	34.18 1.69 -14.37	31.37 1.66 -11.67	34.79 1.21 -19.33	33.51 0.77 -22.53
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	42.93 0.39 -37.08	36.54 0.40 -30.50	33.64 0.40 -27.61	33.20 0.38 -27.45	31.73 0.39 -25.71	32.66 0.41 -26.61	35.33 0.40 -29.55	33.48 0.67 -24.90	35.48 1.13 -21.71	38.18 1.22 -23.23	39.20 1.33 -23.05	37.91 1.50 -19.52	35.94 1.41 -18.82	34.45 1.40 -17.33	34.01 1.29 -18.36	33.29 1.35 -17.38	34.18 2.24 -8.60	39.22 2.55 -10.40	37.10 2.35 -10.56	34.20 1.99 -11.87	33.81 1.78 -13.90	31.08 1.75 -11.29	34.24 1.28 -18.70	32.82 0.82 -21.80
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	45.19 0.42 -39.30	38.40 0.43 -32.33	35.32 0.43 -29.27	34.88 0.40 -29.10	33.31 0.43 -27.25	34.29 0.45 -28.20	37.13 0.43 -31.32	35.01 0.70 -26.39	36.87 1.20 -23.01	39.66 1.30 -24.63	40.66 1.41 -24.44	39.17 1.59 -20.69	37.15 1.49 -19.95	35.57 1.48 -18.37	35.16 1.34 -19.47	34.37 1.40 -18.43	34.77 2.31 -9.12	39.98 2.68 -11.03	37.83 2.44 -11.19	34.99 2.07 -12.59	34.69 1.83 -14.73	31.81 1.80 -11.97	35.40 1.33 -19.82	34.16 0.85 -23.11
POLETTI____ 23519	42.05 0.37 -36.22	35.82 0.38 -29.79	32.99 0.39 -26.97	32.55 0.36 -26.82	31.13 0.38 -25.12	32.03 0.40 -25.99	34.64 0.39 -28.87	32.92 0.69 -24.32	35.02 1.16 -21.20	37.69 1.26 -22.69	38.72 1.38 -22.52	37.53 1.57 -19.07	35.58 1.49 -18.38	34.13 1.48 -16.93	33.69 1.39 -17.94	33.00 1.47 -16.98	34.12 2.38 -8.40	39.12 2.68 -10.16	37.00 2.49 -10.31	34.09 2.15 -11.60	33.63 1.92 -13.58	30.96 1.89 -11.03	33.88 1.35 -18.27	32.34 0.84 -21.30
PORT_JEFF_3 23555	42.32 0.64 -36.22	36.00 0.57 -29.79	33.15 0.55 -26.97	32.72 0.53 -26.82	31.32 0.57 -25.12	32.24 0.60 -26.00	34.86 0.61 -28.87	34.33 1.06 -25.36	35.70 1.85 -21.20	40.89 1.99 -25.17	39.46 2.09 -22.55	38.94 2.38 -19.67	36.67 2.25 -18.71	35.39 2.23 -17.44	34.94 2.08 -18.50	35.80 2.15 -19.09	46.12 3.62 -19.16	61.16 4.02 -30.87	51.72 3.75 -23.77	47.08 3.19 -23.55	48.07 2.85 -27.10	41.42 2.78 -20.61	35.40 2.08 -19.06	33.00 1.38 -21.42

PORT_JEFF_4 23616	42.32 0.64 -36.22	36.00 0.57 -29.79	33.15 0.55 -26.97	32.72 0.53 -26.82	31.32 0.57 -25.12	32.24 0.60 -26.00	34.86 0.61 -28.87	34.33 1.06 -25.36	35.70 1.85 -21.20	40.89 1.99 -25.17	39.46 2.09 -22.55	38.94 2.38 -19.67	36.67 2.25 -18.71	35.39 2.23 -17.44	34.94 2.08 -18.50	35.80 2.15 -19.09	46.12 3.62 -19.16	61.16 4.02 -30.87	51.72 3.75 -23.77	47.08 3.19 -23.55	48.07 2.85 -27.10	41.42 2.78 -20.61	35.40 2.08 -19.06	33.00 1.38 -21.42
PORT_JEFF_IC 23713	42.34 0.66 -36.22	36.01 0.58 -29.79	33.16 0.56 -26.97	32.73 0.54 -26.82	31.32 0.57 -25.12	32.25 0.61 -26.00	34.87 0.62 -28.87	34.35 1.08 -25.36	35.73 1.87 -21.20	40.94 2.03 -25.18	39.50 2.13 -22.55	39.00 2.43 -19.67	36.70 2.28 -18.72	35.45 2.28 -17.45	34.99 2.12 -18.51	35.84 2.20 -19.10	46.21 3.71 -19.16	61.22 4.07 -30.88	51.84 3.87 -23.77	47.14 3.25 -23.55	48.13 2.90 -27.10	41.48 2.83 -20.61	35.42 2.11 -19.06	33.04 1.41 -21.43
PPL PILGRIM_ST_GT1 24216	42.32 0.63 -36.22	36.00 0.56 -29.79	33.15 0.55 -26.97	32.72 0.53 -26.82	31.32 0.57 -25.12	32.23 0.60 -26.00	34.86 0.61 -28.87	34.33 1.06 -25.36	35.68 1.82 -21.20	40.87 1.95 -25.20	39.43 2.06 -22.55	38.92 2.35 -19.69	36.64 2.20 -18.73	35.39 2.20 -17.47	34.95 2.05 -18.54	35.79 2.12 -19.12	46.05 3.55 -19.16	61.16 3.97 -30.92	51.62 3.65 -23.77	47.00 3.11 -23.55	48.00 2.77 -27.10	41.35 2.70 -20.61	35.35 2.04 -19.06	32.99 1.36 -21.43
PPL PILGRIM_ST_GT2 24217	42.32 0.63 -36.22	36.00 0.56 -29.79	33.15 0.55 -26.97	32.72 0.53 -26.82	31.32 0.57 -25.12	32.23 0.60 -26.00	34.86 0.61 -28.87	34.33 1.06 -25.36	35.68 1.82 -21.20	40.87 1.95 -25.20	39.43 2.06 -22.55	38.92 2.35 -19.69	36.64 2.20 -18.73	35.39 2.20 -17.47	34.95 2.05 -18.54	35.79 2.12 -19.12	46.05 3.55 -19.16	61.16 3.97 -30.92	51.62 3.65 -23.77	47.00 3.11 -23.55	48.00 2.77 -27.10	41.35 2.70 -20.61	35.35 2.04 -19.06	32.99 1.36 -21.43
PPL_SHRM_GT3 24213	42.35 0.66 -36.22	36.02 0.59 -29.79	33.17 0.56 -26.97	32.74 0.54 -26.82	31.34 0.59 -25.12	32.26 0.62 -26.00	34.88 0.63 -28.87	34.36 1.09 -25.36	35.75 1.90 -21.20	40.96 2.06 -25.17	39.53 2.16 -22.55	39.03 2.47 -19.67	36.73 2.31 -18.71	35.48 2.31 -17.44	35.01 2.14 -18.51	35.87 2.23 -19.10	46.28 3.78 -19.16	61.38 4.23 -30.87	51.89 3.92 -23.77	47.22 3.33 -23.55	48.20 2.97 -27.10	41.53 2.89 -20.61	35.47 2.15 -19.06	33.04 1.42 -21.42
PPL_SHRM_GT4 24214	42.35 0.66 -36.22	36.02 0.59 -29.79	33.17 0.56 -26.97	32.74 0.54 -26.82	31.34 0.59 -25.12	32.26 0.62 -26.00	34.88 0.63 -28.87	34.36 1.09 -25.36	35.75 1.90 -21.20	40.96 2.06 -25.17	39.53 2.16 -22.55	39.03 2.47 -19.67	36.73 2.31 -18.71	35.48 2.31 -17.44	35.01 2.14 -18.51	35.87 2.23 -19.10	46.28 3.78 -19.16	61.38 4.23 -30.87	51.89 3.92 -23.77	47.22 3.33 -23.55	48.20 2.97 -27.10	41.53 2.89 -20.61	35.47 2.15 -19.06	33.04 1.42 -21.42
PROJECT___ORANGE 1 24174	8.12 -0.02 -2.67	7.83 -0.01 -2.20	7.60 -0.02 -1.99	7.32 -0.02 -1.98	7.46 -0.02 -1.85	7.54 -0.02 -1.92	7.49 -0.02 -2.13	9.71 0.01 -1.79	14.18 -0.04 -1.56	15.35 -0.05 -1.67	16.45 -0.03 -1.66	18.25 -0.05 -1.41	16.99 -0.08 -1.36	16.89 -0.08 -1.25	15.60 -0.09 -1.32	15.73 -0.07 -1.25	23.94 -0.02 -0.62	27.02 0.00 -0.75	24.98 0.02 -0.76	21.19 0.00 -0.86	19.11 -0.02 -1.00	18.82 -0.04 -0.81	15.54 -0.06 -1.35	11.72 -0.05 -1.57
PROJECT___ORANGE 2 24166	8.12 -0.02 -2.67	7.83 -0.01 -2.20	7.60 -0.02 -1.99	7.32 -0.02 -1.98	7.46 -0.02 -1.85	7.54 -0.02 -1.92	7.49 -0.02 -2.13	9.71 0.01 -1.79	14.18 -0.04 -1.56	15.35 -0.05 -1.67	16.45 -0.03 -1.66	18.25 -0.05 -1.41	16.99 -0.08 -1.36	16.89 -0.08 -1.25	15.60 -0.09 -1.32	15.73 -0.07 -1.25	23.94 -0.02 -0.62	27.02 0.00 -0.75	24.98 0.02 -0.76	21.19 0.00 -0.86	19.11 -0.02 -1.00	18.82 -0.04 -0.81	15.54 -0.06 -1.35	11.72 -0.05 -1.57
PYRITES___HYD 24023	5.28 -0.19 0.00	5.47 -0.17 0.00	5.47 -0.16 0.00	5.22 -0.15 0.00	5.47 -0.16 0.00	5.45 -0.19 0.00	5.20 -0.18 0.00	7.49 -0.42 0.00	11.98 -0.67 0.00	13.06 -0.67 0.00	13.96 -0.86 0.00	15.93 -0.96 0.00	14.95 -0.75 0.00	14.98 -0.74 0.00	13.78 -0.57 0.00	13.89 -0.65 0.00	21.80 -1.54 0.00	24.49 -1.79 0.00	22.43 -1.77 0.00	18.85 -1.48 0.00	16.86 -1.27 0.00	16.78 -1.26 0.00	13.64 -0.61 0.00	9.89 -0.32 0.00
RAMAPO___LBMP 323565	40.42 0.37 -34.58	34.47 0.38 -28.44	31.76 0.38 -25.75	31.33 0.36 -25.61	29.99 0.38 -23.98	30.86 0.40 -24.81	33.33 0.39 -27.56	31.79 0.66 -23.22	34.00 1.10 -20.25	36.59 1.19 -21.67	37.61 1.29 -21.50	36.56 1.47 -18.20	34.62 1.37 -17.55	33.25 1.37 -16.17	32.75 1.26 -17.13	32.09 1.32 -16.21	33.53 2.17 -8.02	38.44 2.47 -9.70	36.31 2.27 -9.85	33.36 1.95 -11.07	32.83 1.74 -12.96	30.30 1.73 -10.53	32.93 1.24 -17.44	31.32 0.79 -20.33
RANKINE___ 23646	10.75 -0.06 -5.34	10.01 -0.02 -4.39	9.56 -0.05 -3.98	9.26 -0.06 -3.96	9.29 -0.05 -3.70	9.49 0.01 -3.83	9.55 -0.09 -4.26	11.52 0.02 -3.59	15.68 -0.10 -3.13	16.83 -0.25 -3.35	17.84 -0.30 -3.32	19.38 -0.32 -2.81	18.12 -0.30 -2.71	17.84 -0.38 -2.50	16.73 -0.27 -2.65	16.88 -0.17 -2.50	24.35 -0.23 -1.24	27.43 -0.34 -1.50	25.52 -0.19 -1.52	21.84 -0.20 -1.71	19.88 -0.25 -2.00	19.48 -0.18 -1.63	16.68 -0.27 -2.69	13.11 -0.23 -3.14
RAVENSWOOD_GT2_1 24244	42.08 0.39 -36.22	35.83 0.40 -29.79	33.00 0.41 -26.97	32.57 0.38 -26.82	31.15 0.40 -25.12	32.05 0.42 -25.99	34.65 0.41 -28.87	32.95 0.71 -24.32	35.06 1.20 -21.21	37.73 1.30 -22.70	38.76 1.42 -22.52	37.58 1.62 -19.07	35.61 1.52 -18.38	34.16 1.51 -16.93	33.72 1.42 -17.94	33.03 1.50 -16.98	34.17 2.43 -8.40	39.19 2.76 -10.16	37.05 2.54 -10.31	34.11 2.18 -11.60	33.67 1.96 -13.58	30.98 1.91 -11.03	33.90 1.38 -18.27	32.37 0.87 -21.30
RAVENSWOOD_GT2_2 24245	42.08 0.39 -36.22	35.83 0.40 -29.79	33.00 0.41 -26.97	32.57 0.38 -26.82	31.15 0.40 -25.12	32.05 0.42 -25.99	34.65 0.41 -28.87	32.95 0.71 -24.32	35.06 1.20 -21.21	37.73 1.30 -22.70	38.76 1.42 -22.52	37.58 1.62 -19.07	35.61 1.52 -18.38	34.16 1.51 -16.93	33.72 1.42 -17.94	33.03 1.50 -16.98	34.17 2.43 -8.40	39.19 2.76 -10.16	37.05 2.54 -10.31	34.11 2.18 -11.60	33.67 1.96 -13.58	30.98 1.91 -11.03	33.90 1.38 -18.27	32.37 0.87 -21.30
RAVENSWOOD_GT2_3 24246	42.08 0.40 -36.22	35.83 0.40 -29.79	33.00 0.41 -26.97	32.57 0.38 -26.82	31.15 0.40 -25.12	32.05 0.42 -25.99	34.65 0.41 -28.87	32.95 0.71 -24.32	35.06 1.20 -21.21	37.74 1.32 -22.70	38.76 1.42 -22.52	37.58 1.62 -19.07	35.63 1.54 -18.38	34.18 1.52 -16.93	33.73 1.44 -17.94	33.03 1.50 -16.98	34.17 2.43 -8.40	39.22 2.78 -10.16	37.07 2.56 -10.31	34.13 2.20 -11.60	33.68 1.98 -13.58	31.00 1.93 -11.03	33.92 1.40 -18.27	32.37 0.87 -21.30
RAVENSWOOD_GT2_4 24247	42.08 0.40 -36.22	35.83 0.40 -29.79	33.00 0.41 -26.97	32.57 0.38 -26.82	31.15 0.40 -25.12	32.05 0.42 -25.99	34.65 0.41 -28.87	32.95 0.71 -24.32	35.06 1.20 -21.21	37.74 1.32 -22.70	38.76 1.42 -22.52	37.58 1.62 -19.07	35.63 1.54 -18.38	34.18 1.52 -16.93	33.73 1.44 -17.94	33.03 1.50 -16.98	34.17 2.43 -8.40	39.22 2.78 -10.16	37.07 2.56 -10.31	34.13 2.20 -11.60	33.68 1.98 -13.58	31.00 1.93 -11.03	33.92 1.40 -18.27	32.37 0.87 -21.30

RAVENSWOOD_GT3_1 24248	42.08 0.39 -36.22	35.83 0.40 -29.79	33.00 0.41 -26.97	32.57 0.38 -26.82	31.15 0.40 -25.12	32.05 0.42 -25.99	34.65 0.41 -28.87	32.95 0.71 -24.32	35.06 1.20 -21.21	37.73 1.30 -22.70	38.76 1.42 -22.52	37.58 1.62 -19.07	35.61 1.52 -18.38	34.18 1.52 -16.93	33.72 1.42 -17.94	33.03 1.50 -16.98	34.17 2.43 -8.40	39.19 2.76 -10.16	37.05 2.54 -10.31	34.11 2.18 -11.60	33.67 1.96 -13.58	30.98 1.91 -11.03	33.90 1.38 -18.27	32.37 0.87 -21.30
RAVENSWOOD_GT3_2 24249	42.08 0.39 -36.22	35.83 0.40 -29.79	33.00 0.41 -26.97	32.57 0.38 -26.82	31.15 0.40 -25.12	32.05 0.42 -25.99	34.65 0.41 -28.87	32.95 0.71 -24.32	35.06 1.20 -21.21	37.73 1.30 -22.70	38.76 1.42 -22.52	37.58 1.62 -19.07	35.61 1.52 -18.38	34.18 1.52 -16.93	33.72 1.42 -17.94	33.03 1.50 -16.98	34.17 2.43 -8.40	39.19 2.76 -10.16	37.05 2.54 -10.31	34.11 2.18 -11.60	33.67 1.96 -13.58	30.98 1.91 -11.03	33.90 1.38 -18.27	32.37 0.87 -21.30
RAVENSWOOD_GT3_3 24250	42.08 0.40 -36.22	35.84 0.41 -29.79	33.01 0.41 -26.97	32.58 0.39 -26.82	31.15 0.41 -25.12	32.06 0.42 -25.99	34.66 0.41 -28.87	32.95 0.72 -24.32	35.07 1.21 -21.21	37.74 1.32 -22.70	38.78 1.44 -22.52	37.60 1.64 -19.07	35.63 1.54 -18.38	34.20 1.54 -16.93	33.73 1.44 -17.94	33.05 1.51 -16.98	34.19 2.45 -8.40	39.22 2.78 -10.16	37.07 2.56 -10.31	34.15 2.22 -11.60	33.68 1.98 -13.58	31.02 1.95 -11.03	33.92 1.40 -18.27	32.38 0.88 -21.30
RAVENSWOOD_GT3_4 24251	42.08 0.40 -36.22	35.84 0.41 -29.79	33.01 0.41 -26.97	32.58 0.39 -26.82	31.15 0.41 -25.12	32.06 0.42 -25.99	34.66 0.41 -28.87	32.95 0.72 -24.32	35.07 1.21 -21.21	37.74 1.32 -22.70	38.78 1.44 -22.52	37.60 1.64 -19.07	35.63 1.54 -18.38	34.20 1.54 -16.93	33.73 1.44 -17.94	33.05 1.51 -16.98	34.19 2.45 -8.40	39.22 2.78 -10.16	37.07 2.56 -10.31	34.15 2.22 -11.60	33.68 1.98 -13.58	31.02 1.95 -11.03	33.92 1.40 -18.27	32.38 0.88 -21.30
RAVENSWOOD_GT_1 23729	42.12 0.43 -36.22	35.88 0.44 -29.80	33.05 0.44 -26.98	32.62 0.42 -26.83	31.19 0.44 -25.12	32.10 0.46 -26.00	34.69 0.44 -28.87	33.01 0.77 -24.33	35.16 1.29 -21.21	37.85 1.41 -22.70	38.89 1.54 -22.53	37.71 1.74 -19.08	35.75 1.65 -18.39	34.30 1.63 -16.94	33.84 1.54 -17.95	33.14 1.60 -16.99	34.36 2.61 -8.41	39.41 2.97 -10.17	37.25 2.73 -10.32	34.28 2.34 -11.61	33.82 2.10 -13.59	31.13 2.06 -11.04	34.01 1.48 -18.28	32.45 0.94 -21.31
RAVENSWOOD_GT_10 24258	42.08 0.39 -36.22	35.83 0.40 -29.79	33.00 0.41 -26.97	32.57 0.38 -26.82	31.15 0.40 -25.12	32.05 0.42 -25.99	34.65 0.41 -28.87	32.95 0.71 -24.32	35.06 1.20 -21.21	37.73 1.30 -22.70	38.76 1.42 -22.52	37.58 1.62 -19.07	35.61 1.52 -18.38	34.18 1.52 -16.93	33.72 1.42 -17.94	33.03 1.50 -16.98	34.17 2.43 -8.40	39.19 2.76 -10.16	37.05 2.54 -10.31	34.11 2.18 -11.60	33.67 1.96 -13.58	30.98 1.91 -11.03	33.90 1.38 -18.27	32.37 0.87 -21.30
RAVENSWOOD_GT_11 24259	42.08 0.39 -36.22	35.83 0.40 -29.79	33.00 0.41 -26.97	32.57 0.38 -26.82	31.15 0.40 -25.12	32.05 0.42 -25.99	34.65 0.41 -28.87	32.95 0.71 -24.32	35.06 1.20 -21.21	37.73 1.30 -22.70	38.76 1.42 -22.52	37.58 1.62 -19.07	35.61 1.52 -18.38	34.18 1.52 -16.93	33.72 1.42 -17.94	33.03 1.50 -16.98	34.17 2.43 -8.40	39.19 2.76 -10.16	37.05 2.54 -10.31	34.11 2.18 -11.60	33.67 1.96 -13.58	30.98 1.91 -11.03	33.90 1.38 -18.27	32.37 0.87 -21.30
RAVENSWOOD_GT_4 24252	42.08 0.39 -36.22	35.83 0.39 -29.79	33.00 0.40 -26.97	32.56 0.38 -26.82	31.14 0.39 -25.12	32.04 0.41 -25.99	34.65 0.40 -28.87	32.94 0.70 -24.32	35.05 1.19 -21.21	37.71 1.29 -22.70	38.75 1.41 -22.52	37.56 1.61 -19.07	35.60 1.51 -18.38	34.16 1.51 -16.93	33.70 1.41 -17.94	33.02 1.48 -16.98	34.15 2.40 -8.40	39.17 2.73 -10.16	37.02 2.52 -10.31	34.11 2.18 -11.60	33.65 1.94 -13.58	30.98 1.91 -11.03	33.89 1.37 -18.27	32.36 0.86 -21.30
RAVENSWOOD_GT_5 24254	42.08 0.39 -36.22	35.83 0.39 -29.79	33.00 0.40 -26.97	32.56 0.38 -26.82	31.14 0.39 -25.12	32.04 0.41 -25.99	34.65 0.40 -28.87	32.94 0.70 -24.32	35.05 1.19 -21.21	37.71 1.29 -22.70	38.75 1.41 -22.52	37.56 1.61 -19.07	35.60 1.51 -18.38	34.16 1.51 -16.93	33.70 1.41 -17.94	33.02 1.48 -16.98	34.15 2.40 -8.40	39.17 2.73 -10.16	37.02 2.52 -10.31	34.11 2.18 -11.60	33.65 1.94 -13.58	30.98 1.91 -11.03	33.89 1.37 -18.27	32.36 0.86 -21.30
RAVENSWOOD_GT_6 24253	42.08 0.39 -36.22	35.83 0.39 -29.79	33.00 0.40 -26.97	32.56 0.38 -26.82	31.14 0.39 -25.12	32.04 0.41 -25.99	34.65 0.40 -28.87	32.94 0.70 -24.32	35.05 1.19 -21.21	37.71 1.29 -22.70	38.75 1.41 -22.52	37.56 1.61 -19.07	35.60 1.51 -18.38	34.16 1.51 -16.93	33.70 1.41 -17.94	33.02 1.48 -16.98	34.15 2.40 -8.40	39.17 2.73 -10.16	37.02 2.52 -10.31	34.11 2.18 -11.60	33.65 1.94 -13.58	30.98 1.91 -11.03	33.89 1.37 -18.27	32.36 0.86 -21.30
RAVENSWOOD_GT_7 24255	42.08 0.39 -36.22	35.83 0.39 -29.79	33.00 0.40 -26.97	32.56 0.38 -26.82	31.14 0.39 -25.12	32.04 0.41 -25.99	34.65 0.40 -28.87	32.94 0.70 -24.32	35.05 1.19 -21.21	37.71 1.29 -22.70	38.75 1.41 -22.52	37.56 1.61 -19.07	35.60 1.51 -18.38	34.16 1.51 -16.93	33.70 1.41 -17.94	33.02 1.48 -16.98	34.15 2.40 -8.40	39.17 2.73 -10.16	37.02 2.52 -10.31	34.11 2.18 -11.60	33.65 1.94 -13.58	30.98 1.91 -11.03	33.89 1.37 -18.27	32.36 0.86 -21.30
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	42.08 0.39 -36.22	35.83 0.40 -29.79	33.00 0.41 -26.97	32.57 0.38 -26.82	31.15 0.40 -25.12	32.05 0.42 -25.99	34.65 0.41 -28.87	32.95 0.71 -24.32	35.06 1.20 -21.21	37.73 1.30 -22.70	38.76 1.42 -22.52	37.58 1.62 -19.07	35.61 1.52 -18.38	34.18 1.52 -16.93	33.72 1.42 -17.94	33.03 1.50 -16.98	34.17 2.43 -8.40	39.19 2.76 -10.16	37.05 2.54 -10.31	34.11 2.18 -11.60	33.67 1.96 -13.58	30.98 1.91 -11.03	33.90 1.38 -18.27	32.37 0.87 -21.30
RAVENSWOOD_GT_9 24257	42.08 0.39 -36.22	35.83 0.40 -29.79	33.00 0.41 -26.97	32.57 0.38 -26.82	31.15 0.40 -25.12	32.05 0.42 -25.99	34.65 0.41 -28.87	32.95 0.71 -24.32	35.06 1.20 -21.21	37.73 1.30 -22.70	38.76 1.42 -22.52	37.58 1.62 -19.07	35.61 1.52 -18.38	34.18 1.52 -16.93	33.72 1.42 -17.94	33.03 1.50 -16.98	34.17 2.43 -8.40	39.19 2.76 -10.16	37.05 2.54 -10.31	34.11 2.18 -11.60	33.67 1.96 -13.58	30.98 1.91 -11.03	33.90 1.38 -18.27	32.37 0.87 -21.30
RAVENSWOOD___1 23533	42.11 0.42 -36.22	35.88 0.43 -29.80	33.04 0.43 -26.98	32.60 0.41 -26.83	31.19 0.43 -25.12	32.09 0.45 -26.00	34.68 0.44 -28.87	33.00 0.76 -24.33	35.14 1.28 -21.21	37.82 1.39 -22.70	38.86 1.51 -22.53	37.69 1.72 -19.08	35.72 1.62 -18.39	34.28 1.62 -16.94	33.81 1.51 -17.95	33.13 1.59 -16.99	34.32 2.57 -8.41	39.36 2.92 -10.17	37.20 2.69 -10.32	34.26 2.32 -11.61	33.78 2.07 -13.59	31.11 2.04 -11.04	34.00 1.47 -18.28	32.44 0.93 -21.31
RAVENSWOOD___2 23534	42.11 0.42 -36.22	35.87 0.43 -29.80	33.04 0.43 -26.98	32.60 0.41 -26.83	31.18 0.43 -25.12	32.09 0.45 -26.00	34.68 0.43 -28.87	32.99 0.75 -24.33	35.13 1.27 -21.21	37.81 1.37 -22.70	38.84 1.50 -22.53	37.67 1.71 -19.08	35.70 1.60 -18.39	34.25 1.59 -16.94	33.80 1.49 -17.95	33.11 1.57 -16.99	34.30 2.54 -8.41	39.33 2.89 -10.17	37.18 2.66 -10.32	34.22 2.28 -11.61	33.76 2.05 -13.59	31.08 2.00 -11.04	33.98 1.45 -18.28	32.43 0.92 -21.31



RAVENSWOOD___3 23535	42.08 0.39 -36.22	35.83 0.40 -29.79	33.00 0.41 -26.97	32.57 0.38 -26.82	31.15 0.40 -25.12	32.05 0.42 -25.99	34.65 0.41 -28.87	32.95 0.71 -24.32	35.06 1.20 -21.21	37.73 1.30 -22.70	38.76 1.42 -22.52	37.58 1.62 -19.07	35.61 1.52 -18.38	34.18 1.52 -16.93	33.72 1.42 -17.94	33.03 1.50 -16.98	34.17 2.43 -8.40	39.19 2.76 -10.16	37.05 2.54 -10.31	34.11 2.18 -11.60	33.67 1.96 -13.58	30.98 1.91 -11.03	33.90 1.38 -18.27	32.37 0.87 -21.30
RAVENSWOOD___4 23820	42.10 0.42 -36.22	35.87 0.43 -29.80	33.03 0.43 -26.98	32.60 0.40 -26.83	31.18 0.42 -25.12	32.08 0.44 -26.00	34.68 0.43 -28.87	32.99 0.75 -24.33	35.12 1.25 -21.21	37.81 1.37 -22.70	38.83 1.48 -22.53	37.66 1.69 -19.08	35.70 1.60 -18.39	34.25 1.59 -16.94	33.80 1.49 -17.95	33.10 1.56 -16.99	34.27 2.52 -8.41	39.33 2.89 -10.17	37.18 2.66 -10.32	34.22 2.28 -11.61	33.76 2.05 -13.59	31.08 2.00 -11.04	33.97 1.44 -18.28	32.42 0.91 -21.31
RCPL_TRUST___DRP 24196	42.08 0.40 -36.21	35.83 0.41 -29.79	33.01 0.41 -26.97	32.57 0.39 -26.82	31.15 0.41 -25.11	32.05 0.42 -25.99	34.66 0.41 -28.86	32.95 0.72 -24.32	35.07 1.21 -21.20	37.75 1.33 -22.69	38.77 1.44 -22.52	37.59 1.64 -19.07	35.63 1.54 -18.38	34.19 1.54 -16.93	33.73 1.44 -17.94	33.04 1.51 -16.98	34.19 2.45 -8.40	39.22 2.78 -10.16	37.07 2.56 -10.31	34.15 2.22 -11.60	33.68 1.98 -13.58	31.01 1.95 -11.03	33.92 1.40 -18.27	32.37 0.88 -21.29
RENSSELAER___COGEN 23796	54.65 0.28 -48.90	46.16 0.30 -40.22	42.33 0.29 -36.41	41.85 0.28 -36.21	39.83 0.30 -33.91	41.04 0.31 -35.09	44.64 0.29 -38.97	41.10 0.36 -32.83	41.86 0.58 -28.63	45.00 0.63 -30.64	45.92 0.70 -30.40	43.44 0.81 -25.74	41.26 0.74 -24.82	39.32 0.74 -22.86	39.25 0.67 -24.22	38.15 0.67 -22.93	35.73 1.05 -11.34	41.17 1.18 -13.72	39.21 1.09 -13.92	36.88 0.89 -15.66	37.26 0.80 -18.33	33.72 0.79 -14.89	39.57 0.66 -24.66	39.39 0.44 -28.75
REVERE_CPPR_DRP 24186	5.56 0.10 0.00	5.76 0.12 0.00	5.74 0.11 0.00	5.47 0.10 0.00	5.73 0.10 0.00	5.75 0.11 0.00	5.49 0.11 0.00	8.11 0.20 0.00	12.98 0.33 0.00	14.10 0.37 0.00	15.29 0.47 0.00	17.41 0.52 0.00	16.13 0.42 0.00	16.18 0.46 0.00	14.72 0.36 0.00	14.87 0.32 0.00	23.97 0.63 0.00	27.09 0.82 0.00	24.90 0.70 0.00	20.92 0.59 0.00	18.64 0.51 0.00	18.49 0.45 0.00	14.57 0.31 0.00	10.39 0.19 0.00
RIVERBAY___ 323610	42.09 0.40 -36.22	35.84 0.41 -29.78	33.01 0.41 -26.98	32.57 0.38 -26.83	31.15 0.40 -25.12	32.04 0.42 -25.98	34.65 0.41 -28.86	32.95 0.72 -24.31	35.08 1.23 -21.20	37.76 1.35 -22.69	38.80 1.47 -22.51	37.62 1.67 -19.06	35.65 1.57 -18.37	34.22 1.57 -16.92	33.75 1.47 -17.93	33.07 1.54 -16.97	34.26 2.52 -8.39	39.29 2.86 -10.15	37.16 2.66 -10.30	34.20 2.28 -11.59	33.73 2.03 -13.57	31.06 1.98 -11.04	33.96 1.43 -18.28	32.39 0.89 -21.30
ROCHESTER_9_IC 23652	9.32 -0.08 -3.94	8.81 -0.07 -3.24	8.48 -0.08 -2.93	8.18 -0.10 -2.91	8.27 -0.08 -2.73	8.40 -0.06 -2.82	8.42 -0.10 -3.14	10.53 -0.02 -2.64	14.82 -0.14 -2.30	15.99 -0.21 -2.47	17.07 -0.19 -2.45	18.74 -0.22 -2.07	17.45 -0.25 -2.00	17.29 -0.27 -1.84	16.05 -0.26 -1.95	16.16 -0.23 -1.85	24.04 -0.21 -0.91	27.19 -0.18 -1.10	25.20 -0.12 -1.12	21.43 -0.16 -1.26	19.41 -0.20 -1.48	19.04 -0.20 -1.20	15.99 -0.24 -1.98	12.31 -0.20 -2.31
ROSETON___1 23587	42.40 0.36 -36.57	36.09 0.37 -30.08	33.23 0.37 -27.23	32.79 0.34 -27.08	31.36 0.37 -25.36	32.27 0.38 -26.24	34.90 0.37 -29.15	33.10 0.62 -24.56	35.11 1.05 -21.41	37.77 1.13 -22.92	38.77 1.22 -22.74	37.53 1.39 -19.25	35.56 1.29 -18.56	34.11 1.29 -17.10	33.66 1.19 -18.11	32.95 1.25 -17.15	33.88 2.05 -8.48	38.87 2.34 -10.26	36.76 2.15 -10.41	33.87 1.83 -11.71	33.47 1.63 -13.71	30.80 1.62 -11.13	33.88 1.18 -18.45	32.46 0.75 -21.50
ROSETON___2 23588	42.40 0.36 -36.57	36.09 0.37 -30.08	33.23 0.37 -27.23	32.79 0.34 -27.08	31.36 0.37 -25.36	32.27 0.38 -26.24	34.90 0.37 -29.15	33.10 0.62 -24.56	35.11 1.05 -21.41	37.77 1.13 -22.92	38.77 1.22 -22.74	37.53 1.39 -19.25	35.56 1.29 -18.56	34.11 1.29 -17.10	33.66 1.19 -18.11	32.95 1.25 -17.15	33.88 2.05 -8.48	38.87 2.34 -10.26	36.76 2.15 -10.41	33.87 1.83 -11.71	33.47 1.63 -13.71	30.80 1.62 -11.13	33.88 1.18 -18.45	32.46 0.75 -21.50
RUSSELL___1 23602	9.34 -0.07 -3.94	8.83 -0.05 -3.24	8.50 -0.06 -2.93	8.20 -0.09 -2.92	8.29 -0.07 -2.73	8.42 -0.05 -2.83	8.44 -0.08 -3.14	10.56 0.01 -2.64	14.87 -0.09 -2.31	16.06 -0.14 -2.47	17.15 -0.12 -2.45	18.83 -0.14 -2.07	17.53 -0.17 -2.00	17.37 -0.19 -1.84	16.12 -0.19 -1.95	16.22 -0.17 -1.85	24.16 -0.09 -0.91	27.35 -0.03 -1.10	25.34 0.02 -1.12	21.55 -0.04 -1.26	19.50 -0.11 -1.48	19.13 -0.11 -1.20	16.07 -0.17 -1.99	12.35 -0.16 -2.32
RUSSELL___2 23532	9.34 -0.07 -3.94	8.83 -0.05 -3.24	8.50 -0.06 -2.93	8.20 -0.09 -2.92	8.29 -0.07 -2.73	8.42 -0.05 -2.83	8.44 -0.08 -3.14	10.56 0.01 -2.64	14.87 -0.09 -2.31	16.06 -0.14 -2.47	17.15 -0.12 -2.45	18.83 -0.14 -2.07	17.53 -0.17 -2.00	17.37 -0.19 -1.84	16.12 -0.19 -1.95	16.22 -0.17 -1.85	24.16 -0.09 -0.91	27.35 -0.03 -1.10	25.34 0.02 -1.12	21.55 -0.04 -1.26	19.50 -0.11 -1.48	19.13 -0.11 -1.20	16.07 -0.17 -1.99	12.35 -0.16 -2.32
RUSSELL___3 23549	9.34 -0.07 -3.94	8.83 -0.05 -3.24	8.50 -0.06 -2.93	8.20 -0.09 -2.92	8.29 -0.07 -2.73	8.42 -0.05 -2.83	8.44 -0.08 -3.14	10.56 0.01 -2.64	14.87 -0.09 -2.31	16.06 -0.14 -2.47	17.15 -0.12 -2.45	18.83 -0.14 -2.07	17.53 -0.17 -2.00	17.37 -0.19 -1.84	16.12 -0.19 -1.95	16.22 -0.17 -1.85	24.16 -0.09 -0.91	27.35 -0.03 -1.10	25.34 0.02 -1.12	21.55 -0.04 -1.26	19.50 -0.11 -1.48	19.13 -0.11 -1.20	16.07 -0.17 -1.99	12.35 -0.16 -2.32
RUSSELL___4 23556	9.34 -0.07 -3.94	8.83 -0.05 -3.24	8.50 -0.06 -2.93	8.20 -0.09 -2.92	8.29 -0.07 -2.73	8.42 -0.05 -2.83	8.44 -0.08 -3.14	10.56 0.01 -2.64	14.87 -0.09 -2.31	16.06 -0.14 -2.47	17.15 -0.12 -2.45	18.83 -0.14 -2.07	17.53 -0.17 -2.00	17.37 -0.19 -1.84	16.12 -0.19 -1.95	16.22 -0.17 -1.85	24.16 -0.09 -0.91	27.35 -0.03 -1.10	25.34 0.02 -1.12	21.55 -0.04 -1.26	19.50 -0.11 -1.48	19.13 -0.11 -1.20	16.07 -0.17 -1.99	12.35 -0.16 -2.32
RUSSELL___STATION 23914	9.34 -0.07 -3.94	8.83 -0.05 -3.24	8.50 -0.06 -2.93	8.20 -0.09 -2.92	8.29 -0.07 -2.73	8.42 -0.05 -2.83	8.44 -0.08 -3.14	10.56 0.01 -2.64	14.87 -0.09 -2.31	16.06 -0.14 -2.47	17.15 -0.12 -2.45	18.83 -0.14 -2.07	17.53 -0.17 -2.00	17.37 -0.19 -1.84	16.12 -0.19 -1.95	16.22 -0.17 -1.85	24.16 -0.09 -0.91	27.35 -0.03 -1.10	25.34 0.02 -1.12	21.55 -0.04 -1.26	19.50 -0.11 -1.48	19.13 -0.11 -1.20	16.07 -0.17 -1.99	12.35 -0.16 -2.32
S SALMON___HYD 24043	7.48 -0.06 -2.07	7.30 -0.05 -1.71	7.12 -0.06 -1.54	6.85 -0.05 -1.54	7.01 -0.06 -1.44	7.07 -0.06 -1.49	6.98 -0.05 -1.65	9.25 -0.05 -1.39	13.74 -0.13 -1.21	14.90 -0.12 -1.30	16.02 -0.09 -1.29	17.90 -0.08 -1.09	16.63 -0.13 -1.05	16.58 -0.11 -0.97	15.26 -0.13 -1.03	15.38 -0.15 -0.97	23.68 -0.14 -0.48	26.70 -0.16 -0.58	24.64 -0.14 -0.59	20.87 -0.12 -0.66	18.76 -0.15 -0.78	18.53 -0.14 -0.63	15.18 -0.11 -1.05	11.31 -0.11 -1.22

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.52 -0.13 -5.18	9.81 -0.10 -4.26	9.37 -0.12 -3.86	9.07 -0.13 -3.84	9.10 -0.12 -3.59	9.29 -0.07 -3.72	9.35 -0.16 -4.13	11.29 -0.10 -3.48	15.38 -0.30 -3.03	16.51 -0.47 -3.25	17.49 -0.55 -3.22	19.01 -0.61 -2.73	17.77 -0.56 -2.63	17.51 -0.63 -2.42	16.42 -0.50 -2.57	16.57 -0.41 -2.43	23.91 -0.63 -1.20	26.94 -0.79 -1.45	25.04 -0.63 -1.48	21.44 -0.55 -1.66	19.53 -0.54 -1.94	19.13 -0.49 -1.58	16.37 -0.50 -2.61	12.86 -0.39 -3.05
SELKIRK___I 23801	54.06 0.26 -48.34	45.67 0.27 -39.76	41.89 0.26 -35.99	41.41 0.25 -35.80	39.42 0.27 -33.52	40.61 0.28 -34.69	44.17 0.26 -38.53	40.73 0.36 -32.46	41.55 0.59 -28.30	44.66 0.65 -30.29	45.57 0.70 -30.05	43.13 0.79 -25.45	40.98 0.74 -24.53	39.06 0.74 -22.60	38.97 0.67 -23.94	37.88 0.67 -22.67	35.63 1.07 -11.21	41.04 1.21 -13.56	39.07 1.11 -13.76	36.75 0.94 -15.48	37.08 0.83 -18.12	33.59 0.83 -14.72	39.29 0.66 -24.38	39.05 0.43 -28.42
SELKIRK___II 23799	54.11 0.26 -48.39	45.71 0.27 -39.80	41.93 0.26 -36.03	41.45 0.25 -35.83	39.46 0.27 -33.56	40.65 0.28 -34.72	44.21 0.26 -38.57	40.76 0.36 -32.49	41.58 0.59 -28.33	44.70 0.65 -30.32	45.60 0.70 -30.09	43.16 0.79 -25.48	41.00 0.74 -24.56	39.08 0.74 -22.62	39.00 0.67 -23.97	37.91 0.67 -22.69	35.64 1.07 -11.22	41.06 1.21 -13.58	39.09 1.11 -13.78	36.76 0.94 -15.50	37.10 0.83 -18.14	33.60 0.83 -14.73	39.32 0.66 -24.41	39.08 0.43 -28.45
SENECA OSWGO___HYD 24041	7.91 -0.06 -2.51	7.65 -0.05 -2.06	7.43 -0.06 -1.87	7.16 -0.06 -1.86	7.31 -0.06 -1.74	7.38 -0.06 -1.80	7.31 -0.06 -2.00	9.54 -0.05 -1.68	14.02 -0.10 -1.47	15.18 -0.12 -1.57	16.27 -0.10 -1.56	18.09 -0.12 -1.32	16.84 -0.14 -1.27	16.74 -0.16 -1.17	15.44 -0.16 -1.24	15.58 -0.15 -1.18	23.78 -0.14 -0.58	26.85 -0.13 -0.70	24.79 -0.12 -0.71	21.03 -0.10 -0.80	18.96 -0.11 -0.94	18.68 -0.13 -0.76	15.37 -0.14 -1.26	11.54 -0.13 -1.47
SENECA___ENERGY 23797	10.00 0.04 -4.49	9.39 0.06 -3.70	9.02 0.04 -3.35	8.73 0.03 -3.33	8.79 0.04 -3.12	8.93 0.06 -3.22	9.01 0.05 -3.58	11.10 0.17 -3.02	15.51 0.23 -2.63	16.76 0.22 -2.82	17.86 0.25 -2.79	19.52 0.27 -2.37	18.18 0.19 -2.28	18.01 0.19 -2.10	16.71 0.13 -2.23	16.83 0.18 -2.11	24.85 0.47 -1.04	28.16 0.63 -1.26	26.03 0.56 -1.28	22.22 0.45 -1.44	20.16 0.34 -1.68	19.75 0.34 -1.37	16.68 0.16 -2.27	12.92 0.07 -2.64
SHOEMAKER___GT 23640	38.16 0.33 -32.36	32.60 0.34 -26.62	30.06 0.33 -24.10	29.65 0.32 -23.97	28.41 0.34 -22.44	29.21 0.35 -23.22	31.51 0.34 -25.79	30.21 0.57 -21.73	32.56 0.96 -18.95	35.05 1.04 -20.28	36.07 1.13 -20.12	35.20 1.27 -17.04	33.31 1.18 -16.42	32.03 1.18 -15.13	31.46 1.08 -16.03	30.86 1.14 -15.17	32.72 1.87 -7.51	37.51 2.15 -9.08	35.37 1.96 -9.21	32.38 1.69 -10.36	31.75 1.49 -12.13	29.37 1.48 -9.85	31.65 1.07 -16.32	29.90 0.67 -19.03
SHOREHAM_IC_1 23715	42.35 0.66 -36.22	36.02 0.59 -29.79	33.17 0.56 -26.97	32.74 0.54 -26.82	31.34 0.59 -25.12	32.26 0.62 -26.00	34.88 0.63 -28.87	34.36 1.09 -25.36	35.75 1.90 -21.20	40.96 2.06 -25.17	39.53 2.16 -22.55	39.03 2.47 -19.67	36.73 2.31 -18.71	35.48 2.31 -17.44	35.01 2.14 -18.51	35.87 2.23 -19.10	46.28 3.78 -19.16	61.38 4.23 -30.87	51.89 3.92 -23.77	47.22 3.33 -23.55	48.20 2.97 -27.10	41.53 2.89 -20.61	35.47 2.15 -19.06	33.04 1.42 -21.42
SHOREHAM_IC_2 23716	42.35 0.66 -36.22	36.02 0.59 -29.79	33.17 0.56 -26.97	32.74 0.54 -26.82	31.34 0.59 -25.12	32.26 0.62 -26.00	34.88 0.63 -28.87	34.36 1.09 -25.36	35.75 1.90 -21.20	40.96 2.06 -25.17	39.53 2.16 -22.55	39.03 2.47 -19.67	36.73 2.31 -18.71	35.48 2.31 -17.44	35.01 2.14 -18.51	35.87 2.23 -19.10	46.28 3.78 -19.16	61.38 4.23 -30.87	51.89 3.92 -23.77	47.22 3.33 -23.55	48.20 2.97 -27.10	41.53 2.89 -20.61	35.47 2.15 -19.06	33.04 1.42 -21.42
SISSONVILLE____ 23735	5.23 -0.23 0.00	5.43 -0.21 0.00	5.42 -0.21 0.00	5.18 -0.19 0.00	5.43 -0.20 0.00	5.40 -0.24 0.00	5.15 -0.23 0.00	7.41 -0.51 0.00	11.84 -0.81 0.00	12.89 -0.84 0.00	13.75 -1.07 0.00	15.69 -1.20 0.00	14.78 -0.93 0.00	14.81 -0.91 0.00	13.64 -0.72 0.00	13.76 -0.79 0.00	21.52 -1.82 0.00	24.12 -2.15 0.00	22.11 -2.08 0.00	18.58 -1.75 0.00	16.63 -1.50 0.00	16.56 -1.48 0.00	13.51 -0.74 0.00	9.79 -0.41 0.00
SITHE_IND_GS1 24169	7.43 -0.11 -2.07	7.24 -0.10 -1.70	7.07 -0.11 -1.54	6.80 -0.11 -1.53	6.95 -0.11 -1.44	7.01 -0.12 -1.49	6.91 -0.12 -1.65	9.16 -0.14 -1.39	13.61 -0.25 -1.21	14.74 -0.29 -1.30	15.81 -0.30 -1.29	17.64 -0.34 -1.09	16.43 -0.33 -1.05	16.36 -0.33 -0.97	15.07 -0.32 -1.03	15.21 -0.31 -0.97	23.38 -0.44 -0.48	26.35 -0.50 -0.58	24.35 -0.43 -0.59	20.63 -0.37 -0.66	18.56 -0.35 -0.78	18.33 -0.34 -0.63	15.00 -0.30 -1.05	11.20 -0.22 -1.22
SITHE_IND_GS2 24170	7.43 -0.11 -2.07	7.24 -0.10 -1.70	7.07 -0.11 -1.54	6.80 -0.11 -1.53	6.95 -0.11 -1.44	7.01 -0.12 -1.49	6.91 -0.12 -1.65	9.16 -0.14 -1.39	13.61 -0.25 -1.21	14.74 -0.29 -1.30	15.81 -0.30 -1.29	17.64 -0.34 -1.09	16.43 -0.33 -1.05	16.36 -0.33 -0.97	15.07 -0.32 -1.03	15.21 -0.31 -0.97	23.38 -0.44 -0.48	26.35 -0.50 -0.58	24.35 -0.43 -0.59	20.63 -0.37 -0.66	18.56 -0.35 -0.78	18.33 -0.34 -0.63	15.00 -0.30 -1.05	11.20 -0.22 -1.22
SITHE_IND_GS3 24171	7.43 -0.11 -2.07	7.24 -0.10 -1.70	7.07 -0.11 -1.54	6.80 -0.11 -1.53	6.95 -0.11 -1.44	7.01 -0.12 -1.49	6.91 -0.12 -1.65	9.16 -0.14 -1.39	13.61 -0.25 -1.21	14.74 -0.29 -1.30	15.81 -0.30 -1.29	17.64 -0.34 -1.09	16.43 -0.33 -1.05	16.36 -0.33 -0.97	15.07 -0.32 -1.03	15.21 -0.31 -0.97	23.38 -0.44 -0.48	26.35 -0.50 -0.58	24.35 -0.43 -0.59	20.63 -0.37 -0.66	18.56 -0.35 -0.78	18.33 -0.34 -0.63	15.00 -0.30 -1.05	11.20 -0.22 -1.22
SITHE_IND_GS4 24172	7.43 -0.11 -2.07	7.24 -0.10 -1.70	7.07 -0.11 -1.54	6.80 -0.11 -1.53	6.95 -0.11 -1.44	7.01 -0.12 -1.49	6.91 -0.12 -1.65	9.16 -0.14 -1.39	13.61 -0.25 -1.21	14.74 -0.29 -1.30	15.81 -0.30 -1.29	17.64 -0.34 -1.09	16.43 -0.33 -1.05	16.36 -0.33 -0.97	15.07 -0.32 -1.03	15.21 -0.31 -0.97	23.38 -0.44 -0.48	26.35 -0.50 -0.58	24.35 -0.43 -0.59	20.63 -0.37 -0.66	18.56 -0.35 -0.78	18.33 -0.34 -0.63	15.00 -0.30 -1.05	11.20 -0.22 -1.22
SITHE___BATAVIA 24024	10.02 -0.05 -4.61	9.41 -0.02 -3.79	9.02 -0.04 -3.43	8.71 -0.07 -3.41	8.78 -0.05 -3.19	8.94 -0.01 -3.31	8.97 -0.08 -3.67	11.04 0.04 -3.09	15.27 -0.08 -2.70	16.42 -0.19 -2.89	17.48 -0.21 -2.86	19.08 -0.24 -2.43	17.79 -0.25 -2.34	17.58 -0.30 -2.15	16.38 -0.26 -2.28	16.51 -0.20 -2.16	24.22 -0.19 -1.07	27.35 -0.21 -1.29	25.41 -0.10 -1.31	21.64 -0.16 -1.48	19.64 -0.22 -1.73	19.26 -0.18 -1.40	16.32 -0.26 -2.32	12.70 -0.21 -2.71
SITHE___INDEPEND 23800	7.43 -0.11 -2.07	7.24 -0.10 -1.70	7.07 -0.11 -1.54	6.80 -0.11 -1.53	6.95 -0.11 -1.44	7.01 -0.12 -1.49	6.91 -0.12 -1.65	9.16 -0.14 -1.39	13.61 -0.25 -1.21	14.74 -0.29 -1.30	15.81 -0.30 -1.29	17.64 -0.34 -1.09	16.43 -0.33 -1.05	16.36 -0.33 -0.97	15.07 -0.32 -1.03	15.21 -0.31 -0.97	23.38 -0.44 -0.48	26.35 -0.50 -0.58	24.35 -0.43 -0.59	20.63 -0.37 -0.66	18.56 -0.35 -0.78	18.33 -0.34 -0.63	15.00 -0.30 -1.05	11.20 -0.22 -1.22

SITHE___MASSENA 23902	5.28 -0.18 0.00	5.47 -0.17 0.00	5.46 -0.17 0.00	5.21 -0.16 0.00	5.47 -0.16 0.00	5.45 -0.19 0.00	5.20 -0.18 0.00	7.56 -0.36 0.00	12.07 -0.58 0.00	13.13 -0.60 0.00	14.03 -0.79 0.00	16.03 -0.86 0.00	14.97 -0.74 0.00	14.98 -0.74 0.00	13.77 -0.59 0.00	13.92 -0.63 0.00	22.04 -1.31 0.00	24.75 -1.52 0.00	22.74 -1.45 0.00	19.09 -1.24 0.00	17.08 -1.05 0.00	16.99 -1.05 0.00	13.65 -0.60 0.00	9.87 -0.33 0.00
SITHE___OGDNSBRG 24021	5.30 -0.16 0.00	5.48 -0.16 0.00	5.48 -0.15 0.00	5.23 -0.13 0.00	5.49 -0.14 0.00	5.47 -0.17 0.00	5.22 -0.16 0.00	7.56 -0.35 0.00	12.10 -0.56 0.00	13.18 -0.55 0.00	14.11 -0.71 0.00	16.10 -0.79 0.00	15.05 -0.66 0.00	15.08 -0.65 0.00	13.86 -0.50 0.00	13.97 -0.58 0.00	22.08 -1.26 0.00	24.83 -1.44 0.00	22.77 -1.43 0.00	19.11 -1.22 0.00	17.10 -1.03 0.00	16.97 -1.06 0.00	13.71 -0.54 0.00	9.93 -0.27 0.00
SITHE___STERLING 23777	5.54 0.08 0.00	5.74 0.10 0.00	5.72 0.09 0.00	5.45 0.08 0.00	5.71 0.08 0.00	5.73 0.09 0.00	5.47 0.09 0.00	8.08 0.17 0.00	12.92 0.27 0.00	14.03 0.30 0.00	15.19 0.37 0.00	17.31 0.42 0.00	16.04 0.33 0.00	16.07 0.35 0.00	14.63 0.27 0.00	14.81 0.26 0.00	23.88 0.54 0.00	26.95 0.68 0.00	24.78 0.58 0.00	20.82 0.49 0.00	18.55 0.42 0.00	18.42 0.38 0.00	14.51 0.26 0.00	10.35 0.15 0.00
SOUTH CAIRO___GT 23612	46.49 0.43 -40.60	39.48 0.45 -33.39	36.28 0.43 -30.23	35.84 0.41 -30.06	34.23 0.45 -28.15	35.23 0.46 -29.13	38.17 0.44 -32.35	35.83 0.66 -27.26	37.58 1.16 -23.77	40.42 1.25 -25.44	41.41 1.35 -25.24	39.80 1.54 -21.37	37.72 1.41 -20.60	36.08 1.38 -18.98	35.65 1.19 -20.11	34.83 1.25 -19.03	34.88 2.12 -9.42	40.16 2.50 -11.39	38.03 2.27 -11.56	35.22 1.89 -13.00	34.98 1.63 -15.22	32.00 1.60 -12.36	35.93 1.20 -20.48	34.85 0.77 -23.87
SOUTH HAMPTN___IC 23720	42.48 0.80 -36.22	36.16 0.72 -29.79	33.30 0.69 -26.97	32.86 0.67 -26.82	31.46 0.71 -25.12	32.39 0.76 -26.00	35.01 0.76 -28.87	34.56 1.29 -25.36	36.08 2.23 -21.20	41.33 2.43 -25.17	39.93 2.56 -22.55	39.48 2.92 -19.67	37.15 2.73 -18.71	35.88 2.72 -17.44	35.38 2.51 -18.51	36.25 2.60 -19.09	46.98 4.48 -19.16	62.21 5.07 -30.87	52.66 4.69 -23.77	47.85 3.97 -23.55	48.76 3.54 -27.10	42.09 3.45 -20.61	35.87 2.55 -19.06	33.33 1.70 -21.42
SOUTHOLD___IC 23719	42.59 0.90 -36.22	36.25 0.82 -29.79	33.39 0.78 -26.97	32.94 0.75 -26.82	31.55 0.80 -25.12	32.48 0.85 -26.00	35.10 0.85 -28.87	34.68 1.41 -25.36	36.31 2.45 -21.20	41.61 2.71 -25.17	40.24 2.88 -22.55	39.89 3.33 -19.67	37.52 3.09 -18.71	36.24 3.08 -17.44	35.69 2.83 -18.51	36.57 2.93 -19.09	47.56 5.06 -19.16	62.95 5.81 -30.87	53.32 5.35 -23.77	48.36 4.47 -23.55	49.22 3.99 -27.10	42.51 3.86 -20.61	36.15 2.84 -19.06	33.52 1.90 -21.42
ST LAWRENCE___ 23600	5.26 -0.20 0.00	5.43 -0.21 0.00	5.43 -0.20 0.00	5.19 -0.18 0.00	5.44 -0.19 0.00	5.43 -0.21 0.00	5.18 -0.20 0.00	7.54 -0.37 0.00	12.05 -0.61 0.00	13.08 -0.65 0.00	14.08 -0.74 0.00	16.06 -0.83 0.00	14.99 -0.72 0.00	15.00 -0.72 0.00	13.73 -0.63 0.00	13.88 -0.67 0.00	22.10 -1.24 0.00	24.83 -1.44 0.00	22.84 -1.35 0.00	19.17 -1.16 0.00	17.15 -0.98 0.00	17.06 -0.97 0.00	13.63 -0.63 0.00	9.82 -0.38 0.00
STATION 5_MISC_HYD 23604	9.32 -0.08 -3.94	8.81 -0.07 -3.24	8.48 -0.08 -2.93	8.18 -0.10 -2.91	8.27 -0.08 -2.73	8.40 -0.06 -2.82	8.42 -0.10 -3.14	10.53 -0.02 -2.64	14.82 -0.14 -2.30	15.99 -0.21 -2.47	17.07 -0.19 -2.45	18.74 -0.22 -2.07	17.45 -0.25 -2.00	17.29 -0.27 -1.84	16.05 -0.26 -1.95	16.16 -0.23 -1.85	24.04 -0.21 -0.91	27.19 -0.18 -1.10	25.20 -0.12 -1.12	21.43 -0.16 -1.26	19.41 -0.20 -1.48	19.04 -0.20 -1.20	15.99 -0.24 -1.98	12.31 -0.20 -2.31
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.20 0.12 -4.61	9.58 0.15 -3.79	9.19 0.13 -3.44	8.89 0.10 -3.42	8.96 0.13 -3.20	9.10 0.15 -3.31	9.20 0.14 -3.68	11.33 0.32 -3.10	15.80 0.44 -2.70	17.06 0.44 -2.89	18.21 0.52 -2.87	19.89 0.57 -2.43	18.50 0.46 -2.34	18.33 0.46 -2.16	17.00 0.36 -2.28	17.11 0.39 -2.16	25.30 0.89 -1.07	28.70 1.13 -1.29	26.57 1.06 -1.31	22.64 0.83 -1.48	20.53 0.67 -1.73	20.07 0.63 -1.40	16.95 0.37 -2.33	13.14 0.22 -2.71
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.21 -0.12 -3.87	8.72 -0.10 -3.18	8.39 -0.11 -2.88	8.10 -0.13 -2.86	8.19 -0.12 -2.68	8.31 -0.10 -2.77	8.33 -0.13 -3.08	10.43 -0.08 -2.60	14.70 -0.22 -2.26	15.86 -0.29 -2.42	16.94 -0.28 -2.40	18.60 -0.32 -2.03	17.34 -0.33 -1.96	17.17 -0.36 -1.81	15.94 -0.33 -1.91	16.04 -0.32 -1.81	23.89 -0.35 -0.90	27.01 -0.34 -1.08	25.03 -0.27 -1.10	21.28 -0.28 -1.24	19.27 -0.31 -1.45	18.91 -0.31 -1.18	15.87 -0.33 -1.95	12.21 -0.27 -2.27
STEEL___WIND 323596	10.75 -0.05 -5.34	10.02 -0.02 -4.39	9.57 -0.04 -3.98	9.26 -0.06 -3.96	9.29 -0.04 -3.70	9.49 0.02 -3.83	9.56 -0.08 -4.26	11.53 0.03 -3.59	15.69 -0.09 -3.13	16.84 -0.23 -3.35	17.86 -0.28 -3.32	19.40 -0.30 -2.81	18.14 -0.28 -2.71	17.86 -0.36 -2.50	16.75 -0.26 -2.65	16.89 -0.16 -2.50	24.37 -0.21 -1.24	27.46 -0.31 -1.50	25.55 -0.17 -1.52	21.86 -0.18 -1.71	19.90 -0.24 -2.00	19.50 -0.16 -1.63	16.69 -0.26 -2.69	13.11 -0.23 -3.14
STEBEN_REC_LFGE 323667	12.91 0.07 -7.38	11.82 0.10 -6.07	11.21 0.08 -5.50	10.91 0.07 -5.47	10.83 0.08 -5.12	11.07 0.13 -5.30	11.35 0.08 -5.89	13.11 0.24 -4.96	17.25 0.28 -4.32	18.59 0.23 -4.63	19.63 0.22 -4.59	21.01 0.24 -3.89	19.61 0.16 -3.75	19.30 0.13 -3.45	18.14 0.13 -3.66	18.24 0.23 -3.46	25.66 0.61 -1.71	29.11 0.76 -2.07	27.05 0.75 -2.10	23.33 0.63 -2.36	21.40 0.51 -2.77	20.83 0.54 -2.25	18.22 0.24 -3.72	14.68 0.13 -4.34
STONY___BROOK 24151	42.34 0.66 -36.22	36.01 0.58 -29.79	33.16 0.56 -26.97	32.73 0.54 -26.82	31.32 0.57 -25.12	32.25 0.61 -26.00	34.87 0.62 -28.87	34.35 1.08 -25.36	35.73 1.87 -21.20	40.94 2.03 -25.18	39.50 2.13 -22.55	39.00 2.43 -19.67	36.70 2.28 -18.72	35.45 2.28 -17.45	34.99 2.12 -18.51	35.84 2.20 -19.10	46.21 3.71 -19.16	61.22 4.07 -30.88	51.84 3.87 -23.77	47.14 3.25 -23.55	48.13 2.90 -27.10	41.48 2.83 -20.61	35.42 2.11 -19.06	33.04 1.41 -21.43
STURGEON_POOL_HYD 23609	43.14 0.37 -37.31	36.70 0.37 -30.69	33.78 0.37 -27.78	33.34 0.35 -27.63	31.87 0.37 -25.87	32.80 0.39 -26.77	35.49 0.38 -29.73	33.60 0.63 -25.05	35.57 1.07 -21.84	38.27 1.17 -23.38	39.27 1.26 -23.20	37.97 1.43 -19.64	35.98 1.33 -18.93	34.48 1.32 -17.44	34.04 1.21 -18.48	33.31 1.27 -17.49	34.10 2.10 -8.65	39.16 2.42 -10.47	37.04 2.22 -10.62	34.17 1.89 -11.95	33.78 1.67 -13.99	31.06 1.66 -11.36	34.28 1.21 -18.82	32.91 0.77 -21.94
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	39.11 0.36 -33.29	33.39 0.37 -27.38	30.78 0.37 -24.79	30.37 0.35 -24.65	29.08 0.37 -23.08	29.91 0.38 -23.89	32.28 0.37 -26.53	30.89 0.62 -22.35	33.21 1.06 -19.49	35.74 1.15 -20.86	36.76 1.24 -20.70	35.82 1.40 -17.53	33.90 1.30 -16.89	32.59 1.30 -15.56	32.05 1.21 -16.49	31.42 1.27 -15.61	33.14 2.08 -7.72	37.98 2.37 -9.34	35.85 2.18 -9.48	32.86 1.87 -10.66	32.26 1.65 -12.48	29.82 1.64 -10.14	32.23 1.18 -16.79	30.53 0.75 -19.57

SYNERGY___BIOGAS 323694	10.02 -0.05 -4.61	9.41 -0.02 -3.79	9.02 -0.04 -3.43	8.71 -0.07 -3.41	8.78 -0.05 -3.19	8.94 -0.01 -3.31	8.97 -0.08 -3.67	11.04 0.04 -3.09	15.27 -0.08 -2.70	16.42 -0.19 -2.89	17.48 -0.21 -2.86	19.08 -0.24 -2.43	17.79 -0.25 -2.34	17.58 -0.30 -2.15	16.38 -0.26 -2.28	16.51 -0.20 -2.16	24.22 -0.19 -1.07	27.35 -0.21 -1.29	25.41 -0.10 -1.31	21.64 -0.16 -1.48	19.64 -0.22 -1.73	19.26 -0.18 -1.40	16.32 -0.26 -2.32	12.70 -0.21 -2.71
SYRACUSE___ENERGY_ST1 323597	8.66 -0.01 -3.20	8.28 0.01 -2.63	8.01 -0.01 -2.38	7.73 -0.01 -2.37	7.84 -0.01 -2.22	7.94 0.00 -2.30	7.92 -0.01 -2.55	10.10 0.04 -2.15	14.56 0.04 -1.87	15.76 0.03 -2.00	16.85 0.04 -1.99	18.62 0.05 -1.68	17.35 0.02 -1.62	17.23 0.02 -1.50	15.93 -0.01 -1.58	16.05 0.00 -1.50	24.20 0.12 -0.74	27.33 0.16 -0.90	25.28 0.17 -0.91	21.48 0.12 -1.02	19.42 0.09 -1.20	19.09 0.07 -0.97	15.87 0.00 -1.61	12.06 -0.02 -1.88
SYRACUSE___ENERGY_ST2 323598	8.66 -0.01 -3.20	8.28 0.01 -2.63	8.01 -0.01 -2.38	7.73 -0.01 -2.37	7.84 -0.01 -2.22	7.94 0.00 -2.30	7.92 -0.01 -2.55	10.10 0.04 -2.15	14.56 0.04 -1.87	15.76 0.03 -2.00	16.85 0.04 -1.99	18.62 0.05 -1.68	17.35 0.02 -1.62	17.23 0.02 -1.50	15.93 -0.01 -1.58	16.05 0.00 -1.50	24.20 0.12 -0.74	27.33 0.16 -0.90	25.28 0.17 -0.91	21.48 0.12 -1.02	19.42 0.09 -1.20	19.09 0.07 -0.97	15.87 0.00 -1.61	12.06 -0.02 -1.88
SYRACUSE___POWER 24017	8.61 -0.01 -3.15	8.24 0.01 -2.59	7.97 -0.01 -2.35	7.69 -0.01 -2.34	7.81 -0.01 -2.19	7.90 0.00 -2.26	7.89 -0.01 -2.51	10.06 0.03 -2.12	14.51 0.01 -1.85	15.71 0.00 -1.98	16.79 0.01 -1.96	18.57 0.02 -1.66	17.29 -0.02 -1.60	17.18 -0.02 -1.47	15.89 -0.03 -1.56	16.00 -0.03 -1.48	24.14 0.07 -0.73	27.26 0.11 -0.88	25.21 0.12 -0.90	21.42 0.08 -1.01	19.37 0.05 -1.18	19.04 0.04 -0.96	15.84 0.00 -1.59	12.04 -0.02 -1.85
TRIGEN___CC 323695	42.20 0.49 -36.24	35.89 0.43 -29.81	33.03 0.42 -26.97	32.60 0.41 -26.82	31.18 0.43 -25.12	32.10 0.46 -26.00	34.72 0.47 -28.87	34.11 0.84 -25.36	35.32 1.44 -21.23	40.90 1.51 -25.66	38.96 1.60 -22.54	38.78 1.82 -20.07	36.74 1.73 -19.30	35.83 1.74 -18.37	35.52 1.62 -19.54	35.93 1.67 -19.71	45.22 2.73 -19.15	61.81 3.10 -32.44	50.82 2.85 -23.77	46.30 2.42 -23.55	47.40 2.17 -27.09	40.77 2.13 -20.61	34.61 1.58 -18.77	32.93 1.04 -21.69
UNION___PROCESSING_DRP 323587	9.33 -0.09 -3.95	8.82 -0.07 -3.25	8.49 -0.08 -2.94	8.19 -0.11 -2.93	8.28 -0.09 -2.74	8.41 -0.07 -2.84	8.43 -0.10 -3.15	10.53 -0.04 -2.66	14.80 -0.16 -2.31	15.97 -0.23 -2.48	17.06 -0.22 -2.46	18.72 -0.25 -2.08	17.43 -0.28 -2.01	17.27 -0.30 -1.85	16.03 -0.29 -1.96	16.14 -0.26 -1.85	24.00 -0.26 -0.92	27.15 -0.24 -1.11	25.15 -0.17 -1.13	21.39 -0.20 -1.27	19.38 -0.24 -1.48	19.01 -0.24 -1.20	15.98 -0.27 -1.99	12.30 -0.22 -2.33
UPPER HUDSON___HYD 24058	57.48 0.34 -51.68	48.51 0.36 -42.51	44.45 0.34 -38.48	43.97 0.33 -38.27	41.83 0.36 -35.84	43.05 0.33 -37.09	46.85 0.28 -41.19	43.06 0.44 -34.70	43.57 0.66 -30.26	46.84 0.73 -32.38	47.76 0.81 -32.13	45.06 0.96 -27.21	42.80 0.86 -26.23	40.76 0.88 -24.16	40.74 0.79 -25.60	39.60 0.81 -24.23	36.66 1.33 -11.99	42.30 1.52 -14.50	40.24 1.33 -14.71	37.94 1.06 -16.55	38.43 0.92 -19.37	34.73 0.96 -15.73	41.18 0.86 -26.07	41.21 0.62 -30.39
UPPER RAQUET___HYD 24056	5.23 -0.23 0.00	5.43 -0.21 0.00	5.42 -0.21 0.00	5.18 -0.19 0.00	5.43 -0.20 0.00	5.40 -0.24 0.00	5.15 -0.23 0.00	7.41 -0.51 0.00	11.84 -0.81 0.00	12.89 -0.84 0.00	13.75 -1.07 0.00	15.69 -1.20 0.00	14.78 -0.93 0.00	14.81 -0.91 0.00	13.64 -0.72 0.00	13.76 -0.79 0.00	21.52 -1.82 0.00	24.12 -2.15 0.00	22.11 -2.08 0.00	18.58 -1.75 0.00	16.63 -1.50 0.00	16.56 -1.48 0.00	13.51 -0.74 0.00	9.79 -0.41 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.88 0.29 -14.12	17.59 0.33 -11.61	16.46 0.32 -10.51	16.13 0.31 -10.45	15.73 0.32 -9.79	16.10 0.33 -10.13	16.94 0.31 -11.25	17.92 0.53 -9.48	21.79 0.87 -8.27	23.52 0.95 -8.85	24.69 1.10 -8.78	25.55 1.23 -7.43	23.94 1.07 -7.17	23.44 1.12 -6.60	22.31 0.96 -6.99	22.13 0.96 -6.62	28.30 1.68 -3.27	32.23 2.00 -3.96	29.98 1.77 -4.02	26.36 1.50 -4.52	24.74 1.32 -5.29	23.62 1.28 -4.30	22.30 0.93 -7.12	19.11 0.60 -8.30
VISCHER___FERRY HYD 24020	56.69 0.34 -50.89	47.86 0.36 -41.85	43.86 0.34 -37.89	43.38 0.33 -37.68	41.27 0.35 -35.29	42.52 0.37 -36.51	46.27 0.33 -40.55	42.56 0.48 -34.17	43.24 0.80 -29.79	46.48 0.87 -31.88	47.40 0.95 -31.64	44.76 1.08 -26.79	42.52 0.99 -25.82	40.52 1.01 -23.79	40.46 0.91 -25.20	39.32 0.92 -23.86	36.62 1.47 -11.80	42.23 1.68 -14.28	40.18 1.50 -14.49	37.87 1.24 -16.30	38.31 1.11 -19.07	34.63 1.10 -15.49	40.82 0.90 -25.67	40.75 0.63 -29.92
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	40.60 0.41 -34.72	34.62 0.42 -28.56	31.90 0.42 -25.85	31.48 0.40 -25.71	30.12 0.42 -24.08	30.99 0.43 -24.92	33.48 0.42 -27.67	31.94 0.71 -23.32	34.18 1.20 -20.33	36.79 1.30 -21.76	37.82 1.41 -21.59	36.76 1.59 -18.28	34.82 1.49 -17.62	33.43 1.48 -16.23	32.93 1.38 -17.20	32.27 1.44 -16.28	33.75 2.36 -8.05	38.70 2.68 -9.74	36.55 2.47 -9.89	33.59 2.13 -11.12	33.03 1.89 -13.02	30.49 1.88 -10.57	33.12 1.35 -17.51	31.48 0.86 -20.42
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	42.08 0.40 -36.21	35.84 0.41 -29.79	33.01 0.41 -26.97	32.57 0.39 -26.82	31.15 0.41 -25.11	32.05 0.42 -25.99	34.66 0.41 -28.86	32.95 0.72 -24.32	35.07 1.21 -21.20	37.75 1.33 -22.69	38.77 1.44 -22.52	37.59 1.64 -19.07	35.63 1.54 -18.38	34.19 1.54 -16.93	33.73 1.44 -17.94	33.04 1.51 -16.98	34.19 2.45 -8.40	39.22 2.78 -10.16	37.07 2.56 -10.31	34.15 2.22 -11.60	33.68 1.98 -13.58	31.01 1.95 -11.03	33.92 1.40 -18.27	32.37 0.88 -21.29
WADING RIVER_IC_1 23522	42.36 0.67 -36.22	36.03 0.60 -29.79	33.18 0.57 -26.97	32.75 0.55 -26.82	31.34 0.59 -25.12	32.26 0.63 -26.00	34.89 0.64 -28.87	34.37 1.10 -25.36	35.77 1.91 -21.20	40.98 2.07 -25.17	39.55 2.18 -22.55	39.05 2.48 -19.67	36.74 2.32 -18.71	35.49 2.33 -17.44	35.02 2.15 -18.50	35.88 2.24 -19.09	46.31 3.81 -19.16	61.40 4.26 -30.87	51.92 3.95 -23.77	47.24 3.35 -23.55	48.22 2.99 -27.10	41.57 2.92 -20.61	35.48 2.17 -19.06	33.06 1.44 -21.42
WADING RIVER_IC_2 23547	42.36 0.67 -36.22	36.03 0.60 -29.79	33.18 0.57 -26.97	32.75 0.55 -26.82	31.34 0.59 -25.12	32.26 0.63 -26.00	34.89 0.64 -28.87	34.37 1.10 -25.36	35.77 1.91 -21.20	40.98 2.07 -25.17	39.55 2.18 -22.55	39.05 2.48 -19.67	36.74 2.32 -18.71	35.49 2.33 -17.44	35.02 2.15 -18.50	35.88 2.24 -19.09	46.31 3.81 -19.16	61.40 4.26 -30.87	51.92 3.95 -23.77	47.24 3.35 -23.55	48.22 2.99 -27.10	41.57 2.92 -20.61	35.48 2.17 -19.06	33.06 1.44 -21.42
WADING RIVER_IC_3 23601	42.36 0.67 -36.22	36.03 0.60 -29.79	33.18 0.57 -26.97	32.75 0.55 -26.82	31.34 0.59 -25.12	32.26 0.63 -26.00	34.89 0.64 -28.87	34.37 1.10 -25.36	35.77 1.91 -21.20	40.98 2.07 -25.17	39.55 2.18 -22.55	39.05 2.48 -19.67	36.74 2.32 -18.71	35.49 2.33 -17.44	35.02 2.15 -18.50	35.88 2.24 -19.09	46.31 3.81 -19.16	61.40 4.26 -30.87	51.92 3.95 -23.77	47.24 3.35 -23.55	48.22 2.99 -27.10	41.57 2.92 -20.61	35.48 2.17 -19.06	33.06 1.44 -21.42

WALDEN___HYDRO 24148	41.55 0.40 -35.69	35.40 0.41 -29.35	32.60 0.40 -26.57	32.17 0.38 -26.43	30.78 0.40 -24.75	31.67 0.42 -25.61	34.23 0.41 -28.44	32.56 0.69 -23.96	34.72 1.18 -20.89	37.37 1.28 -22.36	38.38 1.38 -22.19	37.23 1.55 -18.79	35.28 1.46 -18.11	33.85 1.45 -16.68	33.35 1.32 -17.67	32.66 1.38 -16.73	33.91 2.29 -8.28	38.91 2.63 -10.01	36.80 2.44 -10.16	33.84 2.07 -11.43	33.34 1.83 -13.38	30.71 1.80 -10.86	33.56 1.31 -18.00	32.01 0.83 -20.98
WARRENSBURG___ 23737	57.48 0.34 -51.68	48.51 0.36 -42.51	44.45 0.34 -38.48	43.97 0.33 -38.27	41.83 0.36 -35.84	43.05 0.33 -37.09	46.85 0.28 -41.19	43.06 0.44 -34.70	43.57 0.66 -30.26	46.84 0.73 -32.38	47.76 0.81 -32.13	45.06 0.96 -27.21	42.80 0.86 -26.23	40.76 0.88 -24.16	40.74 0.79 -25.60	39.60 0.81 -24.23	36.66 1.33 -11.99	42.30 1.52 -14.50	40.24 1.33 -14.71	37.94 1.06 -16.55	38.43 0.92 -19.37	34.73 0.96 -15.73	41.18 0.86 -26.07	41.21 0.62 -30.39
WATERSIDE___6 8 9 23538	42.10 0.42 -36.22	35.87 0.43 -29.80	33.03 0.43 -26.98	32.60 0.40 -26.83	31.18 0.42 -25.12	32.08 0.44 -26.00	34.68 0.43 -28.87	32.99 0.75 -24.33	35.12 1.25 -21.21	37.81 1.37 -22.70	38.83 1.48 -22.53	37.66 1.69 -19.08	35.70 1.60 -18.39	34.25 1.59 -16.94	33.80 1.49 -17.95	33.10 1.56 -16.99	34.27 2.52 -8.41	39.33 2.89 -10.17	37.18 2.66 -10.32	34.22 2.28 -11.61	33.76 2.05 -13.59	31.08 2.00 -11.04	33.97 1.44 -18.28	32.42 0.91 -21.31
WDELAWARE___HYD 323627	37.36 0.29 -31.61	31.94 0.30 -26.00	29.46 0.29 -23.53	29.05 0.28 -23.41	27.85 0.30 -21.92	28.63 0.31 -22.68	30.87 0.30 -25.19	29.66 0.52 -21.22	32.08 0.92 -18.51	34.54 1.00 -19.81	35.55 1.08 -19.65	34.76 1.23 -16.64	32.88 1.13 -16.04	31.61 1.12 -14.78	31.00 0.99 -15.65	30.42 1.05 -14.82	32.47 1.80 -7.33	37.24 2.10 -8.87	35.11 1.91 -9.00	32.06 1.61 -10.12	31.39 1.42 -11.85	29.05 1.39 -9.62	31.18 0.98 -15.94	29.40 0.61 -18.59
WEST BABYLON___IC 23714	42.35 0.66 -36.23	36.02 0.59 -29.80	33.17 0.56 -26.97	32.74 0.54 -26.82	31.33 0.58 -25.12	32.25 0.61 -26.00	34.87 0.62 -28.87	34.35 1.08 -25.36	35.71 1.85 -21.21	41.08 1.99 -25.36	39.47 2.10 -22.55	39.05 2.38 -19.77	36.80 2.25 -18.85	35.60 2.23 -17.65	35.18 2.08 -18.74	35.96 2.15 -19.26	46.09 3.59 -19.16	61.65 4.10 -31.28	51.72 3.75 -23.77	47.06 3.17 -23.55	48.05 2.83 -27.10	41.41 2.76 -20.61	35.36 2.08 -19.03	33.07 1.39 -21.48
WEST CANADA___HYD 24049	4.14 0.04 1.36	4.57 0.04 1.12	4.66 0.04 1.01	4.40 0.04 1.01	4.73 0.04 0.94	4.71 0.04 0.97	4.33 0.04 1.08	7.06 0.06 0.91	11.96 0.10 0.80	12.99 0.11 0.85	14.11 0.13 0.84	16.34 0.17 0.71	15.16 0.14 0.69	15.23 0.14 0.63	13.81 0.13 0.67	14.04 0.13 0.64	23.24 0.21 0.31	26.13 0.24 0.38	24.03 0.22 0.39	20.08 0.18 0.43	17.78 0.16 0.51	17.81 0.18 0.41	13.70 0.13 0.68	9.47 0.07 0.80
WESTERN_NY_WIND 24143	10.04 -0.05 -4.63	9.43 -0.02 -3.81	9.04 -0.04 -3.45	8.72 -0.08 -3.43	8.80 -0.05 -3.21	8.96 -0.01 -3.32	8.99 -0.09 -3.69	11.05 0.03 -3.11	15.28 -0.09 -2.71	16.43 -0.21 -2.90	17.48 -0.22 -2.88	19.09 -0.24 -2.44	17.79 -0.27 -2.35	17.57 -0.31 -2.17	16.40 -0.26 -2.29	16.52 -0.20 -2.17	24.21 -0.21 -1.07	27.36 -0.21 -1.30	25.39 -0.12 -1.32	21.65 -0.16 -1.48	19.65 -0.22 -1.74	19.25 -0.20 -1.41	16.32 -0.27 -2.34	12.70 -0.22 -2.72
WESTOVER___LESR 323668	16.57 0.07 -11.04	14.80 0.08 -9.08	13.92 0.07 -8.22	13.60 0.06 -8.17	13.35 0.07 -7.65	13.66 0.10 -7.92	14.26 0.08 -8.80	15.50 0.17 -7.41	19.35 0.24 -6.46	20.88 0.23 -6.91	21.92 0.24 -6.86	22.95 0.25 -5.81	21.53 0.22 -5.60	21.08 0.20 -5.16	20.01 0.19 -5.47	19.96 0.23 -5.17	26.37 0.47 -2.56	29.89 0.53 -3.10	27.82 0.48 -3.14	24.29 0.43 -3.53	22.63 0.36 -4.14	21.78 0.38 -3.36	20.02 0.20 -5.57	16.80 0.11 -6.49
WETHRSFD_WT_PWR 323626	11.56 -0.05 -6.14	10.68 -0.01 -5.05	10.17 -0.03 -4.57	9.87 -0.05 -4.55	9.85 -0.03 -4.26	10.07 0.02 -4.41	10.22 -0.06 -4.90	12.08 0.04 -4.12	16.19 -0.06 -3.60	17.39 -0.19 -3.85	18.40 -0.24 -3.82	19.85 -0.27 -3.23	18.56 -0.27 -3.12	18.28 -0.31 -2.87	17.17 -0.23 -3.04	17.28 -0.15 -2.88	24.60 -0.16 -1.42	27.78 -0.21 -1.72	25.82 -0.12 -1.75	22.18 -0.12 -1.97	20.27 -0.16 -2.30	19.80 -0.11 -1.87	17.14 -0.21 -3.10	13.63 -0.18 -3.61
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	40.61 0.38 -34.77	34.63 0.39 -28.60	31.91 0.39 -25.89	31.48 0.37 -25.75	30.12 0.38 -24.11	31.00 0.41 -24.95	33.48 0.39 -27.71	31.93 0.66 -23.35	34.13 1.13 -20.36	36.74 1.22 -21.79	37.75 1.32 -21.62	36.68 1.49 -18.31	34.75 1.40 -17.65	33.36 1.38 -16.25	32.87 1.29 -17.22	32.21 1.35 -16.30	33.63 2.22 -8.06	38.55 2.52 -9.76	36.42 2.32 -9.90	33.46 1.99 -11.14	32.94 1.78 -13.03	30.39 1.77 -10.59	33.06 1.27 -17.54	31.45 0.81 -20.45
YORK___WARBASSE 23770	42.15 0.45 -36.23	35.91 0.47 -29.80	33.07 0.46 -26.98	32.63 0.43 -26.83	31.22 0.46 -25.12	32.12 0.48 -26.00	34.70 0.46 -28.87	33.03 0.78 -24.33	35.18 1.32 -21.21	37.86 1.43 -22.70	38.89 1.54 -22.53	37.72 1.76 -19.08	35.75 1.65 -18.39	34.31 1.65 -16.94	33.84 1.54 -17.95	33.15 1.61 -16.99	34.36 2.61 -8.41	39.44 2.99 -10.17	37.25 2.73 -10.32	34.30 2.36 -11.61	33.84 2.12 -13.59	31.15 2.07 -11.04	34.04 1.51 -18.28	32.48 0.97 -21.31