

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/12/2019

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	43.83	38.68	37.73	36.21	36.59	40.33	39.10	40.55	43.22	43.73	43.74	42.01	40.21	40.58	39.45	40.30	42.70	49.20	47.10	45.65	43.56	41.69	40.21	38.72
24138	2.29	2.10	1.86	1.66	1.84	2.23	2.60	2.32	3.15	3.28	3.42	3.54	3.45	3.02	3.05	3.02	3.61	4.16	4.09	3.73	3.60	3.36	2.76	2.38
	-19.28	-15.98	-17.28	-17.74	-15.94	-16.41	-10.74	-15.91	-10.60	-9.45	-9.22	-6.56	-5.94	-10.60	-9.36	-10.57	-7.93	-8.19	-7.16	-10.25	-9.93	-9.84	-12.56	-13.67
74TH STREET_GT_1	43.86	38.70	37.75	36.23	36.61	40.37	39.12	40.55	43.25	43.77	43.77	42.05	40.24	40.64	39.47	40.33	42.73	49.21	47.13	45.68	43.59	41.72	40.24	38.74
24260	2.31	2.12	1.88	1.68	1.86	2.28	2.63	2.32	3.18	3.32	3.45	3.57	3.48	3.07	3.08	3.04	3.64	4.16	4.12	3.77	3.63	3.39	2.79	2.40
	-19.28	-15.99	-17.28	-17.74	-15.94	-16.41	-10.74	-15.91	-10.60	-9.45	-9.22	-6.56	-5.94	-10.60	-9.37	-10.57	-7.93	-8.20	-7.16	-10.25	-9.93	-9.84	-12.56	-13.67
74TH STREET_GT_2	43.86	38.70	37.75	36.23	36.61	40.37	39.12	40.55	43.25	43.77	43.77	42.05	40.24	40.64	39.47	40.33	42.73	49.21	47.13	45.68	43.59	41.72	40.24	38.74
24261	2.31	2.12	1.88	1.68	1.86	2.28	2.63	2.32	3.18	3.32	3.45	3.57	3.48	3.07	3.08	3.04	3.64	4.16	4.12	3.77	3.63	3.39	2.79	2.40
	-19.28	-15.99	-17.28	-17.74	-15.94	-16.41	-10.74	-15.91	-10.60	-9.45	-9.22	-6.56	-5.94	-10.60	-9.37	-10.57	-7.93	-8.20	-7.16	-10.25	-9.93	-9.84	-12.56	-13.67
ADK HUDSON___FALLS	49.93	43.68	43.25	41.92	41.79	45.43	42.67	45.67	46.66	46.86	46.57	43.89	41.95	43.91	42.30	43.59	44.78	51.63	49.08	48.48	46.20	44.42	44.14	42.92
24011	1.98	1.79	1.64	1.48	1.75	1.89	2.47	1.96	2.95	3.16	3.08	3.16	3.14	2.70	2.68	2.67	2.96	3.76	3.69	3.17	2.94	2.82	2.51	2.04
	-25.69	-21.30	-23.02	-23.63	-21.24	-21.86	-14.44	-21.39	-14.26	-12.70	-12.39	-8.83	-7.99	-14.25	-12.59	-14.21	-10.66	-11.02	-9.53	-13.65	-13.22	-13.11	-16.73	-18.21
ADK RESOURCE___RCVRY	49.91	43.69	43.22	41.87	41.76	45.45	42.83	45.75	46.86	47.06	46.80	44.17	42.19	44.05	42.46	43.76	45.06	51.93	49.39	48.75	46.44	44.60	44.25	42.97
23798	2.18	1.98	1.80	1.63	1.90	2.08	2.76	2.23	3.27	3.47	3.42	3.51	3.45	2.97	2.95	2.96	3.34	4.16	4.09	3.55	3.30	3.11	2.76	2.25
	-25.47	-21.12	-22.82	-23.44	-21.06	-21.68	-14.32	-21.20	-14.13	-12.59	-12.28	-8.75	-7.92	-14.12	-12.48	-14.09	-10.57	-10.92	-9.45	-13.54	-13.11	-13.00	-16.59	-18.05
ADK S GLENS___FALLS	49.93	43.68	43.25	41.92	41.79	45.43	42.67	45.67	46.66	46.86	46.57	43.89	41.95	43.91	42.30	43.59	44.78	51.63	49.08	48.48	46.20	44.42	44.14	42.92
24028	1.98	1.79	1.64	1.48	1.75	1.89	2.47	1.96	2.95	3.16	3.08	3.16	3.14	2.70	2.68	2.67	2.96	3.76	3.69	3.17	2.94	2.82	2.51	2.04
	-25.69	-21.30	-23.02	-23.63	-21.24	-21.86	-14.44	-21.39	-14.26	-12.70	-12.39	-8.83	-7.99	-14.25	-12.59	-14.21	-10.66	-11.02	-9.53	-13.65	-13.22	-13.11	-16.73	-18.21
ADK_NYS___DAM	49.36	43.23	42.75	41.41	41.25	44.97	42.20	45.16	46.13	46.27	46.01	43.46	41.42	43.28	41.76	43.02	44.37	50.96	48.55	47.98	45.77	43.93	43.58	42.47
23527	1.89	1.73	1.56	1.41	1.60	1.82	2.40	2.03	2.80	2.91	2.86	2.97	2.83	2.45	2.49	2.48	2.84	3.39	3.34	2.91	2.76	2.57	2.26	1.93
	-25.22	-20.90	-22.59	-23.20	-20.84	-21.46	-14.05	-20.81	-13.87	-12.36	-12.06	-8.59	-7.77	-13.86	-12.25	-13.83	-10.37	-10.72	-9.36	-13.40	-12.98	-12.86	-16.42	-17.87
AIR_PRODUCTS___DRP	48.45	42.45	41.98	40.67	40.51	44.16	41.20	44.10	44.87	45.03	44.59	42.09	40.11	41.98	40.48	41.71	42.92	49.25	46.98	46.51	44.37	42.67	42.47	41.61
24190	1.43	1.32	1.19	1.08	1.22	1.39	1.75	1.50	1.89	1.99	1.74	1.82	1.72	1.51	1.51	1.52	1.65	1.95	1.93	1.68	1.59	1.54	1.44	1.38
	-24.77	-20.54	-22.20	-22.79	-20.48	-21.08	-13.69	-20.28	-13.52	-12.04	-11.75	-8.37	-7.58	-13.51	-11.94	-13.48	-10.11	-10.45	-9.19	-13.17	-12.75	-12.64	-16.13	-17.56
ALBANY___1	48.45	42.45	41.98	40.67	40.51	44.16	41.20	44.10	44.87	45.03	44.59	42.09	40.11	41.98	40.48	41.71	42.92	49.25	46.98	46.51	44.37	42.67	42.47	41.61
23571	1.43	1.32	1.19	1.08	1.22	1.39	1.75	1.50	1.89	1.99	1.74	1.82	1.72	1.51	1.51	1.52	1.65	1.95	1.93	1.68	1.59	1.54	1.44	1.38
	-24.77	-20.54	-22.20	-22.79	-20.48	-21.08	-13.69	-20.28	-13.52	-12.04	-11.75	-8.37	-7.58	-13.51	-11.94	-13.48	-10.11	-10.45	-9.19	-13.17	-12.75	-12.64	-16.13	-17.56
ALBANY___2	48.45	42.45	41.98	40.67	40.51	44.16	41.20	44.10	44.87	45.03	44.59	42.09	40.11	41.98	40.48	41.71	42.92	49.25	46.98	46.51	44.37	42.67	42.47	41.61
23572	1.43	1.32	1.19	1.08	1.22	1.39	1.75	1.50	1.89	1.99	1.74	1.82	1.72	1.51	1.51	1.52	1.65	1.95	1.93	1.68	1.59	1.54	1.44	1.38
	-24.77	-20.54	-22.20	-22.79	-20.48	-21.08	-13.69	-20.28	-13.52	-12.04	-11.75	-8.37	-7.58	-13.51	-11.94	-13.48	-10.11	-10.45	-9.19	-13.17	-12.75	-12.64	-16.13	-17.56
ALBANY___3	48.45	42.45	41.98	40.67	40.51	44.16	41.20	44.10	44.87	45.03	44.59	42.09	40.11	41.98	40.48	41.71	42.92	49.25	46.98	46.51	44.37	42.67	42.47	41.61
23573	1.43	1.32	1.19	1.08	1.22	1.39	1.75	1.50	1.89	1.99	1.74	1.82	1.72	1.51	1.51	1.52	1.65	1.95	1.93	1.68	1.59	1.54	1.44	1.38
	-24.77	-20.54	-22.20	-22.79	-20.48	-21.08	-13.69	-20.28	-13.52	-12.04	-11.75	-8.37	-7.58	-13.51	-11.94	-13.48	-10.11	-10.45	-9.19	-13.17	-12.75	-12.64	-16.13	-17.56
ALBANY___4	48.45	42.45	41.98	40.67	40.51	44.16	41.20	44.10	44.87	45.03	44.59	42.09	40.11	41.98	40.48	41.71	42.92	49.25	46.98	46.51	44.37	42.67	42.47	41.61
23574	1.43	1.32	1.19	1.08	1.22	1.39	1.75	1.50	1.89	1.99	1.74	1.82	1.72	1.51	1.51	1.52	1.65	1.95	1.93	1.68	1.59	1.54	1.44	1.38
	-24.77	-20.54	-22.20	-22.79	-20.48	-21.08	-13.69	-20.28	-13.52	-12.04	-11.75	-8.37	-7.58	-13.51	-11.94	-13.48	-10.11	-10.45	-9.19	-13.17	-12.75	-12.64	-16.13	-17.56

ALBANY___LFGE 323615	49.14 1.67 -25.22	43.02 1.52 -20.90	42.57 1.38 -22.59	41.25 1.24 -23.20	41.08 1.43 -20.84	44.75 1.60 -21.46	41.57 2.06 -13.75	44.40 1.72 -20.36	45.30 2.27 -13.57	45.51 2.42 -12.09	45.10 2.21 -11.80	42.61 2.30 -8.40	40.61 2.19 -7.61	42.44 1.91 -13.56	40.94 1.92 -11.99	42.14 1.90 -13.53	43.40 2.09 -10.15	49.84 2.51 -10.49	47.69 2.47 -9.36	47.22 2.15 -13.40	45.05 2.04 -12.98	43.30 1.94 -12.87	43.13 1.82 -16.42	42.20 1.65 -17.87
ALCOA_RYNLDS___DRP 24188	21.03 -1.22 0.00	19.46 -1.13 0.00	17.72 -0.87 0.00	15.98 -0.82 0.00	17.87 -0.94 0.00	20.39 -1.30 0.00	24.36 -1.39 0.00	21.16 -1.16 0.00	28.05 -1.41 0.00	29.48 -1.52 0.00	29.61 -1.49 0.00	30.38 -1.53 0.00	29.34 -1.48 0.00	25.62 -1.35 0.00	25.65 -1.38 0.00	25.32 -1.39 0.00	29.66 -1.50 0.00	35.23 -1.62 0.00	34.17 -1.68 0.00	30.18 -1.49 0.00	28.50 -1.53 0.00	27.16 -1.34 0.00	23.67 -1.22 0.00	21.54 -1.13 0.00
ALCOA___DSASP 323711	21.03 -1.22 0.00	19.46 -1.13 0.00	17.72 -0.87 0.00	15.98 -0.82 0.00	17.87 -0.94 0.00	20.39 -1.30 0.00	24.36 -1.39 0.00	21.16 -1.16 0.00	28.05 -1.41 0.00	29.48 -1.52 0.00	29.61 -1.49 0.00	30.38 -1.53 0.00	29.34 -1.48 0.00	25.62 -1.35 0.00	25.65 -1.38 0.00	25.32 -1.39 0.00	29.66 -1.50 0.00	35.23 -1.62 0.00	34.17 -1.68 0.00	30.18 -1.49 0.00	28.50 -1.53 0.00	27.16 -1.34 0.00	23.67 -1.22 0.00	21.54 -1.13 0.00
ALLEGHENY___COGEN 23514	26.40 0.85 -3.29	24.07 0.74 -2.73	22.16 0.61 -2.95	20.36 0.52 -3.03	22.21 0.68 -2.72	25.34 0.84 -2.80	28.70 1.11 -1.84	26.21 1.16 -2.72	32.51 1.24 -1.81	33.86 1.24 -1.62	33.92 1.25 -1.58	34.91 1.24 -1.76	32.97 1.14 -1.02	29.80 1.02 -1.81	29.71 1.08 -1.60	29.59 1.07 -1.81	33.54 1.03 -1.36	39.54 1.29 -1.40	38.40 1.33 -1.22	34.59 1.17 -1.75	32.84 1.11 -1.70	31.12 0.94 -1.68	27.73 0.70 -2.14	25.73 0.73 -2.33
ALTONA_WT_PWR 323606	21.39 -0.87 0.00	19.79 -0.80 0.00	17.96 -0.63 0.00	16.17 -0.64 0.00	18.07 -0.73 0.00	20.69 -1.00 0.00	24.72 -1.03 0.00	21.63 -0.69 0.00	28.67 -0.79 0.00	30.16 -0.84 0.00	30.32 -0.78 0.00	31.14 -0.77 0.00	30.16 -0.65 0.00	26.32 -0.65 0.00	26.33 -0.70 0.00	26.02 -0.69 0.00	30.47 -0.69 0.00	36.30 -0.55 0.00	35.17 -0.68 0.00	31.12 -0.54 0.00	29.34 -0.69 0.00	28.04 -0.46 0.00	24.45 -0.45 0.00	22.20 -0.48 0.00
AMERICAN_REF_FUEL 24010	23.98 -1.25 -2.97	22.09 -1.07 -2.57	20.17 -1.08 -2.66	18.47 -1.06 -2.73	20.16 -1.09 -2.45	22.95 -1.26 -2.52	25.89 -1.49 -1.63	23.34 -1.43 -2.44	28.77 -2.30 -1.61	29.97 -2.57 -1.54	30.03 -2.58 -1.51	45.88 -2.68 -16.65	29.06 -2.74 -0.99	26.34 -2.24 -1.61	26.31 -2.14 -1.42	26.23 -2.08 -1.61	29.57 -2.90 -1.31	34.40 -3.68 -1.24	33.60 -3.33 -1.08	30.33 -2.88 -1.55	28.95 -2.58 -1.50	27.48 -2.51 -1.49	24.68 -2.12 -1.90	23.13 -1.61 -2.07
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.70 0.18 -3.27	23.55 0.23 -2.73	21.62 0.09 -2.93	19.77 -0.03 -3.00	21.56 0.06 -2.70	24.55 0.09 -2.78	27.70 0.13 -1.82	25.02 0.00 -2.70	30.87 -0.38 -1.79	32.12 -0.50 -1.62	32.21 -0.47 -1.58	35.57 -0.48 -4.14	31.16 -0.68 -1.02	28.30 -0.46 -1.79	28.26 -0.35 -1.58	28.15 -0.35 -1.79	31.61 -0.90 -1.36	37.16 -1.07 -1.39	36.27 -0.79 -1.21	32.76 -0.63 -1.73	31.10 -0.60 -1.68	29.56 -0.60 -1.66	26.52 -0.50 -2.12	24.80 -0.18 -2.31
ARTHUR_KILL_GT_1 23520	44.11 2.56 -19.29	38.95 2.37 -15.99	37.93 2.05 -17.29	36.39 1.83 -17.75	36.79 2.03 -15.95	40.51 2.41 -16.41	39.07 2.58 -10.74	40.42 2.19 -15.91	42.98 2.92 -10.60	43.55 3.10 -9.45	43.58 3.26 -9.22	41.92 3.45 -6.56	40.09 3.33 -5.94	40.50 2.94 -10.60	39.37 2.97 -9.37	40.22 2.94 -10.57	42.64 3.55 -7.93	49.17 4.13 -8.20	47.10 4.09 -7.16	45.65 3.73 -10.25	43.56 3.60 -9.93	41.84 3.50 -9.84	40.42 2.96 -12.57	38.87 2.52 -13.67
ARTHUR_KILL_2 23512	44.11 2.56 -19.29	38.95 2.37 -15.99	37.93 2.05 -17.29	36.39 1.83 -17.75	36.79 2.03 -15.95	40.51 2.41 -16.41	39.07 2.58 -10.74	40.42 2.19 -15.91	42.98 2.92 -10.60	43.55 3.10 -9.45	43.58 3.26 -9.22	41.92 3.45 -6.56	40.09 3.33 -5.94	40.50 2.94 -10.60	39.37 2.97 -9.37	40.22 2.94 -10.57	42.64 3.55 -7.93	49.17 4.13 -8.20	47.10 4.09 -7.16	45.65 3.73 -10.25	43.56 3.60 -9.93	41.84 3.50 -9.84	40.42 2.96 -12.57	38.87 2.52 -13.67
ARTHUR_KILL_3 23513	43.70 2.16 -19.28	38.58 2.00 -15.99	37.64 1.77 -17.28	36.14 1.60 -17.74	36.50 1.75 -15.94	40.25 2.15 -16.41	38.99 2.50 -10.74	40.46 2.23 -15.91	43.10 3.04 -10.60	43.58 3.13 -9.45	43.58 3.26 -9.22	41.89 3.42 -6.56	40.12 3.36 -5.94	40.50 2.94 -10.60	39.37 2.97 -9.37	40.19 2.91 -10.57	42.55 3.46 -7.93	48.99 3.94 -8.20	46.89 3.87 -7.16	45.49 3.58 -10.25	43.44 3.48 -9.93	41.58 3.25 -9.84	40.12 2.66 -12.56	38.63 2.29 -13.67
ARTHUR_KILL_COGEN 323718	44.11 2.56 -19.29	38.95 2.37 -15.99	37.93 2.05 -17.29	36.39 1.83 -17.75	36.79 2.03 -15.95	40.51 2.41 -16.41	39.07 2.58 -10.74	40.42 2.19 -15.91	42.98 2.92 -10.60	43.55 3.10 -9.45	43.58 3.26 -9.22	41.92 3.45 -6.56	40.09 3.33 -5.94	40.50 2.94 -10.60	39.37 2.97 -9.37	40.22 2.94 -10.57	42.64 3.55 -7.93	49.17 4.13 -8.20	47.10 4.09 -7.16	45.65 3.73 -10.25	43.56 3.60 -9.93	41.84 3.50 -9.84	40.42 2.96 -12.57	38.87 2.52 -13.67
ASHOKAN____ 23654	44.51 1.65 -20.61	39.55 1.87 -17.08	38.64 1.58 -18.46	37.12 1.36 -18.96	37.40 1.56 -17.03	40.96 1.74 -17.54	39.18 1.96 -11.47	41.40 2.10 -16.98	43.58 2.80 -11.32	43.88 2.79 -10.09	43.92 2.99 -9.84	41.15 2.23 -7.01	39.16 2.00 -6.35	40.52 2.24 -11.31	39.27 2.24 -10.00	40.19 2.19 -11.29	43.12 3.49 -8.47	50.24 4.64 -8.75	47.88 4.37 -7.65	46.19 3.58 -10.95	44.00 3.36 -10.61	41.72 2.71 -10.51	40.50 2.19 -13.42	38.89 1.61 -14.60
ASTORIA_EAST_ENERGY_CC1 323581	44.00 2.45 -19.29	38.85 2.27 -15.99	37.82 1.93 -17.29	36.30 1.75 -17.75	36.68 1.92 -15.95	40.42 2.32 -16.41	38.99 2.50 -10.74	40.39 2.16 -15.90	43.03 2.97 -10.60	43.57 3.13 -9.44	43.57 3.26 -9.21	41.91 3.45 -6.56	40.08 3.33 -5.94	40.49 2.94 -10.59	39.36 2.97 -9.36	40.19 2.91 -10.56	42.57 3.49 -7.92	48.90 3.87 -8.19	46.91 3.91 -7.15	45.52 3.61 -10.25	43.46 3.51 -9.92	41.78 3.45 -9.84	40.32 2.86 -12.57	38.91 2.56 -13.67
ASTORIA_EAST_ENERGY_CC2 323582	44.00 2.45 -19.29	38.85 2.27 -15.99	37.82 1.93 -17.29	36.29 1.73 -17.75	36.68 1.92 -15.95	40.40 2.30 -16.41	38.99 2.50 -10.74	40.39 2.16 -15.90	43.03 2.97 -10.60	43.57 3.13 -9.44	43.57 3.26 -9.21	41.91 3.45 -6.56	40.08 3.33 -5.94	40.49 2.94 -10.59	39.36 2.97 -9.36	40.19 2.91 -10.56	42.57 3.49 -7.92	48.90 3.87 -8.19	46.91 3.91 -7.15	45.52 3.61 -10.25	43.46 3.51 -9.92	41.78 3.45 -9.84	40.32 2.86 -12.57	38.91 2.56 -13.67
ASTORIA_GT2_I 24094	44.02 2.47 -19.29	38.85 2.27 -15.99	37.82 1.93 -17.29	36.30 1.75 -17.75	36.68 1.92 -15.95	40.42 2.32 -16.41	39.02 2.53 -10.74	40.39 2.16 -15.90	43.06 3.01 -10.60	43.57 3.13 -9.44	43.57 3.26 -9.21	41.91 3.45 -6.56	40.11 3.36 -5.94	40.49 2.94 -10.59	39.36 2.97 -9.36	40.21 2.94 -10.56	42.60 3.52 -7.92	48.94 3.90 -8.19	46.91 3.91 -7.15	45.55 3.64 -10.25	43.46 3.51 -9.92	41.78 3.45 -9.84	40.32 2.86 -12.57	38.91 2.56 -13.67

ASTORIA_GT2_2 24095	44.02 2.47 -19.29	38.85 2.27 -15.99	37.82 1.93 -17.29	36.30 1.75 -17.75	36.68 1.92 -15.95	40.42 2.32 -16.41	39.02 2.53 -10.74	40.39 2.16 -15.90	43.06 3.01 -10.60	43.57 3.13 -9.44	43.57 3.26 -9.21	41.91 3.45 -6.56	40.11 3.36 -5.94	40.49 2.94 -10.59	39.36 2.97 -9.36	40.21 2.94 -10.56	42.60 3.52 -7.92	48.94 3.90 -8.19	46.91 3.91 -7.15	45.55 3.64 -10.25	43.46 3.51 -9.92	41.78 3.45 -9.84	40.32 2.86 -12.57	38.91 2.56 -13.67
ASTORIA_GT2_3 24096	44.02 2.47 -19.29	38.85 2.27 -15.99	37.82 1.93 -17.29	36.30 1.75 -17.75	36.68 1.92 -15.95	40.42 2.32 -16.41	39.02 2.53 -10.74	40.39 2.16 -15.90	43.06 3.01 -10.60	43.57 3.13 -9.44	43.57 3.26 -9.21	41.91 3.45 -6.56	40.11 3.36 -5.94	40.49 2.94 -10.59	39.36 2.97 -9.36	40.21 2.94 -10.56	42.60 3.52 -7.92	48.94 3.90 -8.19	46.91 3.91 -7.15	45.55 3.64 -10.25	43.46 3.51 -9.92	41.78 3.45 -9.84	40.32 2.86 -12.57	38.91 2.56 -13.67
ASTORIA_GT2_4 24097	44.02 2.47 -19.29	38.85 2.27 -15.99	37.82 1.93 -17.29	36.30 1.75 -17.75	36.68 1.92 -15.95	40.42 2.32 -16.41	39.02 2.53 -10.74	40.39 2.16 -15.90	43.06 3.01 -10.60	43.57 3.13 -9.44	43.57 3.26 -9.21	41.91 3.45 -6.56	40.11 3.36 -5.94	40.49 2.94 -10.59	39.36 2.97 -9.36	40.21 2.94 -10.56	42.60 3.52 -7.92	48.94 3.90 -8.19	46.91 3.91 -7.15	45.55 3.64 -10.25	43.46 3.51 -9.92	41.78 3.45 -9.84	40.32 2.86 -12.57	38.91 2.56 -13.67
ASTORIA_GT3_1 24098	44.02 2.47 -19.29	38.85 2.27 -15.99	37.82 1.93 -17.29	36.30 1.75 -17.75	36.68 1.92 -15.95	40.42 2.32 -16.41	39.02 2.53 -10.74	40.39 2.16 -15.90	43.06 3.01 -10.60	43.57 3.13 -9.44	43.57 3.26 -9.21	41.91 3.45 -6.56	40.11 3.36 -5.94	40.49 2.94 -10.59	39.36 2.97 -9.36	40.21 2.94 -10.56	42.60 3.52 -7.92	48.94 3.90 -8.19	46.91 3.91 -7.15	45.55 3.64 -10.25	43.46 3.51 -9.92	41.78 3.45 -9.84	40.32 2.86 -12.57	38.91 2.56 -13.67
ASTORIA_GT3_2 24099	44.02 2.47 -19.29	38.85 2.27 -15.99	37.82 1.93 -17.29	36.30 1.75 -17.75	36.68 1.92 -15.95	40.42 2.32 -16.41	39.02 2.53 -10.74	40.39 2.16 -15.90	43.06 3.01 -10.60	43.57 3.13 -9.44	43.57 3.26 -9.21	41.91 3.45 -6.56	40.11 3.36 -5.94	40.49 2.94 -10.59	39.36 2.97 -9.36	40.21 2.94 -10.56	42.60 3.52 -7.92	48.94 3.90 -8.19	46.91 3.91 -7.15	45.55 3.64 -10.25	43.46 3.51 -9.92	41.78 3.45 -9.84	40.32 2.86 -12.57	38.91 2.56 -13.67
ASTORIA_GT3_3 24100	44.02 2.47 -19.29	38.85 2.27 -15.99	37.82 1.93 -17.29	36.30 1.75 -17.75	36.68 1.92 -15.95	40.42 2.32 -16.41	39.02 2.53 -10.74	40.39 2.16 -15.90	43.06 3.01 -10.60	43.57 3.13 -9.44	43.57 3.26 -9.21	41.91 3.45 -6.56	40.11 3.36 -5.94	40.49 2.94 -10.59	39.36 2.97 -9.36	40.21 2.94 -10.56	42.60 3.52 -7.92	48.94 3.90 -8.19	46.91 3.91 -7.15	45.55 3.64 -10.25	43.46 3.51 -9.92	41.78 3.45 -9.84	40.32 2.86 -12.57	38.91 2.56 -13.67
ASTORIA_GT3_4 24101	44.02 2.47 -19.29	38.85 2.27 -15.99	37.82 1.93 -17.29	36.30 1.75 -17.75	36.68 1.92 -15.95	40.42 2.32 -16.41	39.02 2.53 -10.74	40.39 2.16 -15.90	43.06 3.01 -10.60	43.57 3.13 -9.44	43.57 3.26 -9.21	41.91 3.45 -6.56	40.11 3.36 -5.94	40.49 2.94 -10.59	39.36 2.97 -9.36	40.21 2.94 -10.56	42.60 3.52 -7.92	48.94 3.90 -8.19	46.91 3.91 -7.15	45.55 3.64 -10.25	43.46 3.51 -9.92	41.78 3.45 -9.84	40.32 2.86 -12.57	38

ASTORIA_GT_13 24227	43.95 2.40 -19.29	38.79 2.20 -15.99	37.84 1.95 -17.29	36.30 1.75 -17.75	36.69 1.94 -15.95	40.44 2.34 -16.41	39.12 2.63 -10.74	40.53 2.30 -15.91	43.22 3.15 -10.60	43.73 3.28 -9.45	43.77 3.45 -9.22	42.08 3.60 -6.56	40.27 3.51 -5.94	40.66 3.10 -10.60	39.50 3.11 -9.37	40.35 3.07 -10.57	42.77 3.67 -7.93	49.21 4.16 -8.20	47.13 4.12 -7.16	45.68 3.77 -10.25	43.62 3.66 -9.93	41.84 3.50 -9.84	40.35 2.89 -12.57	38.84 2.49 -13.67
ASTORIA_GT_5 24106	44.02 2.47 -19.29	38.85 2.27 -15.99	37.82 1.93 -17.29	36.30 1.75 -17.75	36.68 1.92 -15.95	40.42 2.32 -16.41	39.02 2.53 -10.74	40.39 2.16 -15.90	43.06 3.01 -10.60	43.57 3.13 -9.44	43.57 3.26 -9.21	41.91 3.45 -6.56	40.11 3.36 -5.94	40.49 2.94 -10.59	39.36 2.97 -9.36	40.21 2.94 -10.56	42.60 3.52 -7.92	48.94 3.90 -8.19	46.91 3.91 -7.15	45.55 3.64 -10.25	43.46 3.51 -9.92	41.78 3.45 -9.84	40.32 2.86 -12.57	38.91 2.56 -13.67
ASTORIA_GT_7 24107	44.02 2.47 -19.29	38.85 2.27 -15.99	37.82 1.93 -17.29	36.30 1.75 -17.75	36.68 1.92 -15.95	40.42 2.32 -16.41	39.02 2.53 -10.74	40.39 2.16 -15.90	43.06 3.01 -10.60	43.57 3.13 -9.44	43.57 3.26 -9.21	41.91 3.45 -6.56	40.11 3.36 -5.94	40.49 2.94 -10.59	39.36 2.97 -9.36	40.21 2.94 -10.56	42.60 3.52 -7.92	48.94 3.90 -8.19	46.91 3.91 -7.15	45.55 3.64 -10.25	43.46 3.51 -9.92	41.78 3.45 -9.84	40.32 2.86 -12.57	38.91 2.56 -13.67
ASTORIA_GT_8 24108	44.02 2.47 -19.29	38.85 2.27 -15.99	37.82 1.93 -17.29	36.30 1.75 -17.75	36.68 1.92 -15.95	40.42 2.32 -16.41	39.02 2.53 -10.74	40.39 2.16 -15.90	43.06 3.01 -10.60	43.57 3.13 -9.44	43.57 3.26 -9.21	41.91 3.45 -6.56	40.11 3.36 -5.94	40.49 2.94 -10.59	39.36 2.97 -9.36	40.21 2.94 -10.56	42.60 3.52 -7.92	48.94 3.90 -8.19	46.91 3.91 -7.15	45.55 3.64 -10.25	43.46 3.51 -9.92	41.78 3.45 -9.84	40.32 2.86 -12.57	38.91 2.56 -13.67
ASTORIA___2 24149	44.02 2.47 -19.29	38.85 2.27 -15.99	37.82 1.93 -17.29	36.30 1.75 -17.75	36.68 1.92 -15.95	40.42 2.32 -16.41	39.02 2.53 -10.74	40.39 2.16 -15.90	43.06 3.01 -10.60	43.57 3.13 -9.44	43.57 3.26 -9.21	41.91 3.45 -6.56	40.11 3.36 -5.94	40.49 2.94 -10.59	39.36 2.97 -9.36	40.21 2.94 -10.56	42.60 3.52 -7.92	48.94 3.90 -8.19	46.91 3.91 -7.15	45.55 3.64 -10.25	43.46 3.51 -9.92	41.78 3.45 -9.84	40.32 2.86 -12.57	38.91 2.56 -13.67
ASTORIA___3 23516	43.95 2.40 -19.29	38.79 2.20 -15.99	37.84 1.95 -17.29	36.30 1.75 -17.75	36.69 1.94 -15.95	40.44 2.34 -16.41	39.12 2.63 -10.74	40.53 2.30 -15.91	43.22 3.15 -10.60	43.73 3.28 -9.45	43.77 3.45 -9.22	42.08 3.60 -6.56	40.27 3.51 -5.94	40.66 3.10 -10.60	39.50 3.11 -9.37	40.35 3.07 -10.57	42.77 3.67 -7.93	49.21 4.16 -8.20	47.13 4.12 -7.16	45.68 3.77 -10.25	43.62 3.66 -9.93	41.84 3.50 -9.84	40.35 2.89 -12.57	38.84 2.49 -13.67
ASTORIA___4 23517	44.02 2.47 -19.29	38.85 2.27 -15.99	37.82 1.93 -17.29	36.30 1.75 -17.75	36.68 1.92 -15.95	40.42 2.32 -16.41	39.02 2.53 -10.74	40.39 2.16 -15.90	43.06 3.01 -10.60	43.57 3.13 -9.44	43.57 3.26 -9.21	41.91 3.45 -6.56	40.11 3.36 -5.94	40.49 2.94 -10.59	39.36 2.97 -9.36	40.21 2.94 -10.56	42.60 3.52 -7.92	48.94 3.90 -8.19	46.91 3.91 -7.15	45.55 3.64 -10.25	43.46 3.51 -9.92	41.78 3.45 -9.84	40.32 2.86 -12.57	38.91 2.56 -13.67
ASTORIA___5 23518	43.95 2.40 -19.29	38.79 2.20 -15.99	37.84 1.95 -17.29	36.30 1.75 -17.75	36.69 1.94 -15.95	40.44 2.34 -16.41	39.12 2.63 -10.74	40.53 2.30 -15.91	43.22 3.15 -10.60	43.73 3.28 -9.45	43.77 3.45 -9.22	42.08 3.60 -6.56	40.27 3.51 -5.94	40.66 3.10 -10.60	39.50 3.11 -9.37	40.35 3.07 -10.57	42.77 3.67 -7.93	49.21 4.16 -8.20	47.13 4.12 -7.16	45.68 3.77 -10.25	43.62 3.66 -9.93	41.84 3.50 -9.84	40.35 2.89 -12.57	38.84 2.49 -13.67
AST_ENERGY_2_CC3 323677	43.83 2.29 -19.28	38.68 2.10 -15.99	37.73 1.86 -17.28	36.23 1.68 -17.74	36.59 1.84 -15.94	40.35 2.26 -16.41	39.02 2.53 -10.74	40.48 2.25 -15.91	43.10 3.04 -10.60	43.61 3.16 -9.45	43.61 3.29 -9.22	41.95 3.48 -6.56	40.15 3.39 -5.94	40.56 2.99 -10.60	39.42 3.03 -9.37	40.25 2.96 -10.57	42.61 3.52 -7.93	49.02 3.98 -8.20	46.96 3.94 -7.16	45.52 3.61 -10.25	43.47 3.51 -9.93	41.61 3.28 -9.84	40.17 2.71 -12.56	38.74 2.40 -13.67
AST_ENERGY_2_CC4 323678	43.83 2.29 -19.28	38.68 2.10 -15.99	37.73 1.86 -17.28	36.23 1.68 -17.74	36.59 1.84 -15.94	40.35 2.26 -16.41	39.02 2.53 -10.74	40.48 2.25 -15.91	43.10 3.04 -10.60	43.61 3.16 -9.45	43.61 3.29 -9.22	41.95 3.48 -6.56	40.15 3.39 -5.94	40.56 2.99 -10.60	39.42 3.03 -9.37	40.25 2.96 -10.57	42.61 3.52 -7.93	49.02 3.98 -8.20	46.96 3.94 -7.16	45.52 3.61 -10.25	43.47 3.51 -9.93	41.61 3.28 -9.84	40.17 2.71 -12.56	38.74 2.40 -13.67
ATHENS_STG_1 23668	45.14 1.36 -21.52	39.69 1.26 -17.84	39.00 1.12 -19.28	37.61 1.01 -19.80	37.73 1.13 -17.79	41.35 1.35 -18.31	39.37 1.62 -11.99	41.51 1.43 -17.76	43.21 1.91 -11.84	43.53 1.99 -10.55	43.44 2.05 -10.29	41.31 2.07 -7.33	39.45 2.00 -6.63	40.57 1.78 -11.83	39.29 1.81 -10.45	40.27 1.76 -11.80	42.10 2.09 -8.85	48.43 2.43 -9.15	46.21 2.37 -7.99	45.22 2.12 -11.44	43.15 2.04 -11.08	41.39 1.91 -10.98	40.53 1.62 -14.02	39.31 1.38 -15.25
ATHENS_STG_2 23670	45.14 1.36 -21.52	39.69 1.26 -17.84	39.00 1.12 -19.28	37.61 1.01 -19.80	37.73 1.13 -17.79	41.35 1.35 -18.31	39.37 1.62 -11.99	41.51 1.43 -17.76	43.21 1.91 -11.84	43.53 1.99 -10.55	43.44 2.05 -10.29	41.31 2.07 -7.33	39.45 2.00 -6.63	40.57 1.78 -11.83	39.29 1.81 -10.45	40.27 1.76 -11.80	42.10 2.09 -8.85	48.43 2.43 -9.15	46.21 2.37 -7.99	45.22 2.12 -11.44	43.15 2.04 -11.08	41.39 1.91 -10.98	40.53 1.62 -14.02	39.31 1.38 -15.25
ATHENS_STG_3 23677	45.14 1.36 -21.52	39.69 1.26 -17.84	39.00 1.12 -19.28	37.61 1.01 -19.80	37.73 1.13 -17.79	41.35 1.35 -18.31	39.37 1.62 -11.99	41.51 1.43 -17.76	43.21 1.91 -11.84	43.53 1.99 -10.55	43.44 2.05 -10.29	41.31 2.07 -7.33	39.45 2.00 -6.63	40.57 1.78 -11.83	39.29 1.81 -10.45	40.27 1.76 -11.80	42.10 2.09 -8.85	48.43 2.43 -9.15	46.21 2.37 -7.99	45.22 2.12 -11.44	43.15 2.04 -11.08	41.39 1.91 -10.98	40.53 1.62 -14.02	39.31 1.38 -15.25
AUBURN___LFGE 323710	25.08 0.40 -2.43	22.93 0.33 -2.01	21.03 0.26 -2.17	19.29 0.25 -2.23	21.11 0.30 -2.01	24.16 0.41 -2.06	27.57 0.46 -1.35	24.78 0.45 -2.01	31.30 0.50 -1.34	32.72 0.53 -1.19	32.79 0.53 -1.16	33.31 0.57 -0.83	32.09 0.52 -0.75	28.73 0.43 -1.34	28.67 0.46 -1.18	28.50 0.45 -1.33	32.66 0.50 -1.00	38.43 0.55 -1.03	37.33 0.57 -0.90	33.43 0.48 -1.29	31.73 0.45 -1.25	30.10 0.37 -1.24	26.77 0.30 -1.58	24.71 0.32 -1.72
BABYLON_RES_REC 323704	47.13 3.00 -21.87	42.18 2.78 -18.80	41.24 2.45 -20.19	39.83 2.22 -20.80	37.16 2.41 -15.94	44.08 2.99 -19.40	49.07 3.53 -19.78	48.04 3.10 -22.62	48.70 4.15 -15.08	50.78 4.34 -15.44	53.10 4.26 -17.74	49.10 4.37 -12.82	46.93 4.22 -11.90	46.08 3.75 -15.37	45.80 3.78 -14.99	50.46 3.74 -20.01	60.76 4.52 -25.08	68.86 5.23 -26.78	68.20 5.16 -27.19	62.34 4.66 -26.03	59.88 4.44 -25.40	54.50 4.13 -21.88	43.91 3.59 -15.43	40.70 3.11 -14.92

BARRETT_IC_1 23704	70.97 2.65 -46.07	68.21 2.45 -45.17	68.21 2.19 -47.42	68.21 1.97 -49.44	37.01 2.18 -16.02	70.97 2.60 -46.68	73.25 3.04 -44.46	71.00 2.70 -45.97	70.97 3.62 -37.89	75.24 3.78 -40.46	66.48 3.70 -31.68	79.94 3.83 -44.20	70.59 3.67 -36.11	70.85 3.26 -40.63	71.33 3.30 -41.00	68.28 3.26 -38.31	61.82 3.96 -26.71	133.59 4.49 -92.25	142.48 4.45 -102.18	61.70 4.02 -26.02	63.66 3.90 -29.73	75.12 3.62 -43.00	55.18 3.16 -27.12	52.06 2.74 -26.64
BARRETT_IC_10 23701	70.98 2.65 -46.08	68.22 2.45 -45.18	68.22 2.19 -47.43	68.22 1.97 -49.45	37.01 2.18 -16.02	70.98 2.60 -46.69	73.26 3.04 -44.46	70.98 2.68 -45.98	70.98 3.62 -37.90	75.25 3.78 -40.47	57.09 3.70 -22.29	58.53 3.83 -22.80	57.09 3.67 -22.61	57.09 3.26 -26.86	57.09 3.30 -26.77	57.09 3.26 -27.12	60.71 3.96 -25.59	88.94 4.49 -47.60	91.33 4.45 -51.03	61.70 4.02 -26.02	60.71 3.90 -26.78	60.71 3.62 -28.59	55.18 3.16 -27.13	52.06 2.74 -26.64
BARRETT_IC_11 23702	70.98 2.65 -46.08	68.22 2.45 -45.18	68.22 2.19 -47.43	68.22 1.97 -49.45	37.01 2.18 -16.02	70.98 2.60 -46.69	73.26 3.04 -44.46	70.98 2.68 -45.98	70.98 3.62 -37.90	75.25 3.78 -40.47	57.09 3.70 -22.29	58.53 3.83 -22.80	57.09 3.67 -22.61	57.09 3.26 -26.86	57.09 3.30 -26.77	57.09 3.26 -27.12	60.71 3.96 -25.59	88.94 4.49 -47.60	91.33 4.45 -51.03	61.70 4.02 -26.02	60.71 3.90 -26.78	60.71 3.62 -28.59	55.18 3.16 -27.13	52.06 2.74 -26.64
BARRETT_IC_12 23703	70.98 2.65 -46.08	68.22 2.45 -45.18	68.22 2.19 -47.43	68.22 1.97 -49.45	37.01 2.18 -16.02	70.98 2.60 -46.69	73.26 3.04 -44.46	70.98 2.68 -45.98	70.98 3.62 -37.90	75.25 3.78 -40.47	57.09 3.70 -22.29	58.53 3.83 -22.80	57.09 3.67 -22.61	57.09 3.26 -26.86	57.09 3.30 -26.77	57.09 3.26 -27.12	60.71 3.96 -25.59	88.94 4.49 -47.60	91.33 4.45 -51.03	61.70 4.02 -26.02	60.71 3.90 -26.78	60.71 3.62 -28.59	55.18 3.16 -27.13	52.06 2.74 -26.64
BARRETT_IC_2 23705	70.97 2.65 -46.07	68.21 2.45 -45.17	68.21 2.19 -47.42	68.21 1.97 -49.44	37.01 2.18 -16.02	70.97 2.60 -46.68	73.25 3.04 -44.46	71.00 2.70 -45.97	70.97 3.62 -37.89	75.24 3.78 -40.46	66.48 3.70 -31.68	79.94 3.83 -44.20	70.59 3.67 -36.11	70.85 3.26 -40.63	71.33 3.30 -41.00	68.28 3.26 -38.31	61.82 3.96 -26.71	133.59 4.49 -92.25	142.48 4.45 -102.18	61.70 4.02 -26.02	63.66 3.90 -29.73	75.12 3.62 -43.00	55.18 3.16 -27.12	52.06 2.74 -26.64
BARRETT_IC_3 23706	70.97 2.65 -46.07	68.21 2.45 -45.17	68.21 2.19 -47.42	68.21 1.97 -49.44	37.01 2.18 -16.02	70.97 2.60 -46.68	73.25 3.04 -44.46	71.00 2.70 -45.97	70.97 3.62 -37.89	75.24 3.78 -40.46	66.48 3.70 -31.68	79.94 3.83 -44.20	70.59 3.67 -36.11	70.85 3.26 -40.63	71.33 3.30 -41.00	68.28 3.26 -38.31	61.82 3.96 -26.71	133.59 4.49 -92.25	142.48 4.45 -102.18	61.70 4.02 -26.02	63.66 3.90 -29.73	75.12 3.62 -43.00	55.18 3.16 -27.12	52.06 2.74 -26.64
BARRETT_IC_4 23707	70.97 2.65 -46.07	68.21 2.45 -45.17	68.21 2.19 -47.42	68.21 1.97 -49.44	37.01 2.18 -16.02	70.97 2.60 -46.68	73.25 3.04 -44.46	71.00 2.70 -45.97	70.97 3.62 -37.89	75.24 3.78 -40.46	66.48 3.70 -31.68	79.94 3.83 -44.20	70.59 3.67 -36.11	70.85 3.26 -40.63	71.33 3.30 -41.00	68.28 3.26 -38.31	61.82 3.96 -26.71	133.59 4.49 -92.25	142.48 4.45 -102.18	61.70 4.02 -26.02	63.66 3.90 -29.73	75.12 3.62 -43.00	55.18 3.16 -27.12	52.06 2.74 -26.64
BARRETT_IC_5 23708	70.97 2.65 -46.07	68.21 2.45 -45.17	68.21 2.19 -47.42	68.21 1.97 -49.44	37.01 2.18 -16.02	70.97 2.60 -46.68	73.25 3.04 -44.46	71.00 2.70 -45.97	70.97 3.62 -37.89	75.24 3.78 -40.46	66.48 3.70 -31.68	79.94 3.83 -44.20	70.59 3.67 -36.11	70.85 3.26 -40.63	71.33 3.30 -41.00	68.28 3.26 -38.31	61.82 3.96 -26.71	133.59 4.49 -92.25	142.48 4.45 -102.18	61.70 4.02 -26.02	63.66 3.90 -29.73	75.12 3.62 -43.00	55.18 3.16 -27.12	52.06 2.74 -26.64
BARRETT_IC_6 23709	70.97 2.65 -46.07	68.21 2.45 -45.17	68.21 2.19 -47.42	68.21 1.97 -49.44	37.01 2.18 -16.02	70.97 2.60 -46.68	73.25 3.04 -44.46	71.00 2.70 -45.97	70.97 3.62 -37.89	75.24 3.78 -40.46	66.48 3.70 -31.68	79.94 3.83 -44.20	70.59 3.67 -36.11	70.85 3.26 -40.63	71.33 3.30 -41.00	68.28 3.26 -38.31	61.82 3.96 -26.71	133.59 4.49 -92.25	142.48 4.45 -102.18	61.70 4.02 -26.02	63.66 3.90 -29.73	75.12 3.62 -43.00	55.18 3.16 -27.12	52.06 2.74 -26.64
BARRETT_IC_7 23710	70.97 2.65 -46.07	68.21 2.45 -45.17	68.21 2.19 -47.42	68.21 1.97 -49.44	37.01 2.18 -16.02	70.97 2.60 -46.68	73.25 3.04 -44.46	71.00 2.70 -45.97	70.97 3.62 -37.89	75.24 3.78 -40.46	66.48 3.70 -31.68	79.94 3.83 -44.20	70.59 3.67 -36.11	70.85 3.26 -40.63	71.33 3.30 -41.00	68.28 3.26 -38.31	61.82 3.96 -26.71	133.59 4.49 -92.25	142.48 4.45 -102.18	61.70 4.02 -26.02	63.66 3.90 -29.73	75.12 3.62 -43.00	55.18 3.16 -27.12	52.06 2.74 -26.64
BARRETT_IC_8 23711	70.97 2.65 -46.07	68.21 2.45 -45.17	68.21 2.19 -47.42	68.21 1.97 -49.44	37.01 2.18 -16.02	70.97 2.60 -46.68	73.25 3.04 -44.46	71.00 2.70 -45.97	70.97 3.62 -37.89	75.24 3.78 -40.46	66.48 3.70 -31.68	79.94 3.83 -44.20	70.59 3.67 -36.11	70.85 3.26 -40.63	71.33 3.30 -41.00	68.28 3.26 -38.31	61.82 3.96 -26.71	133.59 4.49 -92.25	142.48 4.45 -102.18	61.70 4.02 -26.02	63.66 3.90 -29.73	75.12 3.62 -43.00	55.18 3.16 -27.12	52.06 2.74 -26.64
BARRETT_IC_9 23700	70.98 2.65 -46.08	68.22 2.45 -45.18	68.22 2.19 -47.43	68.22 1.97 -49.45	37.01 2.18 -16.02	70.98 2.60 -46.69	73.26 3.04 -44.46	70.98 2.68 -45.98	70.98 3.62 -37.90	75.25 3.78 -40.47	57.09 3.70 -22.29	58.53 3.83 -22.80	57.09 3.67 -22.61	57.09 3.26 -26.86	57.09 3.30 -26.77	57.09 3.26 -27.12	60.71 3.96 -25.59	88.94 4.49 -47.60	91.33 4.45 -51.03	61.70 4.02 -26.02	60.71 3.90 -26.78	60.71 3.62 -28.59	55.18 3.16 -27.13	52.06 2.74 -26.64
BARRETT___1 23545	70.97 2.65 -46.07	68.21 2.45 -45.17	68.21 2.19 -47.42	68.21 1.97 -49.44	37.01 2.18 -16.02	70.97 2.60 -46.68	73.25 3.04 -44.46	71.00 2.70 -45.97	70.97 3.62 -37.89	75.24 3.78 -40.46	66.48 3.70 -31.68	79.94 3.83 -44.20	70.59 3.67 -36.11	70.85 3.26 -40.63	71.33 3.30 -41.00	68.28 3.26 -38.31	61.82 3.96 -26.71	133.59 4.49 -92.25	142.48 4.45 -102.18	61.70 4.02 -26.02	63.66 3.90 -29.73	75.12 3.62 -43.00	55.18 3.16 -27.12	52.06 2.74 -26.64
BARRETT___2 23546	70.98 2.65 -46.08	68.22 2.45 -45.18	68.22 2.19 -47.43	68.22 1.97 -49.45	37.01 2.18 -16.02	70.98 2.60 -46.69	73.26 3.04 -44.46	70.98 2.68 -45.98	70.98 3.62 -37.90	75.25 3.78 -40.47	57.09 3.70 -22.29	58.53 3.83 -22.80	57.09 3.67 -22.61	57.09 3.26 -26.86	57.09 3.30 -26.77	57.09 3.26 -27.12	60.71 3.96 -25.59	88.94 4.49 -47.60	91.33 4.45 -51.03	61.70 4.02 -26.02	60.71 3.90 -26.78	60.71 3.62 -28.59	55.18 3.16 -27.13	52.06 2.74 -26.64
BAYONEEC___CTG1 323682	43.81 2.27 -19.28	38.66 2.08 -15.99	37.72 1.84 -17.28	36.19 1.65 -17.74	36.57 1.82 -15.94	40.33 2.23 -16.41	39.07 2.58 -10.74	40.53 2.30 -15.91	43.19 3.12 -10.60	43.70 3.25 -9.45	43.71 3.39 -9.22	42.02 3.54 -6.56	40.21 3.45 -3.94	40.58 3.02 -10.60	39.45 3.05 -9.37	40.27 2.99 -10.57	42.67 3.58 -7.93	49.13 4.09 -8.20	47.06 4.05 -7.16	45.62 3.70 -10.25	43.53 3.57 -9.93	41.67 3.33 -9.84	40.19 2.74 -12.56	38.72 2.38 -13.67

BAYONEEC___CTG10 323750	43.81 2.27 -19.28	38.66 2.08 -15.99	37.72 1.84 -17.28	36.19 1.65 -17.74	36.57 1.82 -15.94	40.33 2.23 -16.41	39.07 2.58 -10.74	40.53 2.30 -15.91	43.19 3.12 -10.60	43.70 3.25 -9.45	43.71 3.39 -9.22	42.02 3.54 -6.56	40.21 3.45 -5.94	40.58 3.02 -10.60	39.45 3.05 -9.37	40.27 2.99 -10.57	42.67 3.58 -7.93	49.13 4.09 -8.20	47.06 4.05 -7.16	45.62 3.70 -10.25	43.53 3.57 -9.93	41.67 3.33 -9.84	40.19 2.74 -12.56	38.72 2.38 -13.67
BAYONEEC___CTG2 323683	43.81 2.27 -19.28	38.66 2.08 -15.99	37.72 1.84 -17.28	36.19 1.65 -17.74	36.57 1.82 -15.94	40.33 2.23 -16.41	39.07 2.58 -10.74	40.53 2.30 -15.91	43.19 3.12 -10.60	43.70 3.25 -9.45	43.71 3.39 -9.22	42.02 3.54 -6.56	40.21 3.45 -5.94	40.58 3.02 -10.60	39.45 3.05 -9.37	40.27 2.99 -10.57	42.67 3.58 -7.93	49.13 4.09 -8.20	47.06 4.05 -7.16	45.62 3.70 -10.25	43.53 3.57 -9.93	41.67 3.33 -9.84	40.19 2.74 -12.56	38.72 2.38 -13.67
BAYONEEC___CTG3 323684	43.81 2.27 -19.28	38.66 2.08 -15.99	37.72 1.84 -17.28	36.19 1.65 -17.74	36.57 1.82 -15.94	40.33 2.23 -16.41	39.07 2.58 -10.74	40.53 2.30 -15.91	43.19 3.12 -10.60	43.70 3.25 -9.45	43.71 3.39 -9.22	42.02 3.54 -6.56	40.21 3.45 -5.94	40.58 3.02 -10.60	39.45 3.05 -9.37	40.27 2.99 -10.57	42.67 3.58 -7.93	49.13 4.09 -8.20	47.06 4.05 -7.16	45.62 3.70 -10.25	43.53 3.57 -9.93	41.67 3.33 -9.84	40.19 2.74 -12.56	38.72 2.38 -13.67
BAYONEEC___CTG4 323685	43.81 2.27 -19.28	38.66 2.08 -15.99	37.72 1.84 -17.28	36.19 1.65 -17.74	36.57 1.82 -15.94	40.33 2.23 -16.41	39.07 2.58 -10.74	40.53 2.30 -15.91	43.19 3.12 -10.60	43.70 3.25 -9.45	43.71 3.39 -9.22	42.02 3.54 -6.56	40.21 3.45 -5.94	40.58 3.02 -10.60	39.45 3.05 -9.37	40.27 2.99 -10.57	42.67 3.58 -7.93	49.13 4.09 -8.20	47.06 4.05 -7.16	45.62 3.70 -10.25	43.53 3.57 -9.93	41.67 3.33 -9.84	40.19 2.74 -12.56	38.72 2.38 -13.67
BAYONEEC___CTG5 323686	43.81 2.27 -19.28	38.66 2.08 -15.99	37.72 1.84 -17.28	36.19 1.65 -17.74	36.57 1.82 -15.94	40.33 2.23 -16.41	39.07 2.58 -10.74	40.53 2.30 -15.91	43.19 3.12 -10.60	43.70 3.25 -9.45	43.71 3.39 -9.22	42.02 3.54 -6.56	40.21 3.45 -5.94	40.58 3.02 -10.60	39.45 3.05 -9.37	40.27 2.99 -10.57	42.67 3.58 -7.93	49.13 4.09 -8.20	47.06 4.05 -7.16	45.62 3.70 -10.25	43.53 3.57 -9.93	41.67 3.33 -9.84	40.19 2.74 -12.56	38.72 2.38 -13.67
BAYONEEC___CTG6 323687	43.81 2.27 -19.28	38.66 2.08 -15.99	37.72 1.84 -17.28	36.19 1.65 -17.74	36.57 1.82 -15.94	40.33 2.23 -16.41	39.07 2.58 -10.74	40.53 2.30 -15.91	43.19 3.12 -10.60	43.70 3.25 -9.45	43.71 3.39 -9.22	42.02 3.54 -6.56	40.21 3.45 -5.94	40.58 3.02 -10.60	39.45 3.05 -9.37	40.27 2.99 -10.57	42.67 3.58 -7.93	49.13 4.09 -8.20	47.06 4.05 -7.16	45.62 3.70 -10.25	43.53 3.57 -9.93	41.67 3.33 -9.84	40.19 2.74 -12.56	38.72 2.38 -13.67
BAYONEEC___CTG7 323688	43.81 2.27 -19.28	38.66 2.08 -15.99	37.72 1.84 -17.28	36.19 1.65 -17.74	36.57 1.82 -15.94	40.33 2.23 -16.41	39.07 2.58 -10.74	40.53 2.30 -15.91	43.19 3.12 -10.60	43.70 3.25 -9.45	43.71 3.39 -9.22	42.02 3.54 -6.56	40.21 3.45 -5.94	40.58 3.02 -10.60	39.45 3.05 -9.37	40.27 2.99 -10.57	42.67 3.58 -7.93	49.13 4.09 -8.20	47.06 4.05 -7.16	45.62 3.70 -10.25	43.53 3.57 -9.93	41.67 3.33 -9.84	40.19 2.74 -12.56	38.72 2.38 -13.67
BAYONEEC___CTG8 323689	43.81 2.27 -19.28	38.66 2.08 -15.99	37.72 1.84 -17.28	36.19 1.65 -17.74	36.57 1.82 -15.94	40.33 2.23 -16.41	39.07 2.58 -10.74	40.53 2.30 -15.91	43.19 3.12 -10.60	43.70 3.25 -9.45	43.71 3.39 -9.22	42.02 3.54 -6.56	40.21 3.45 -5.94	40.58 3.02 -10.60	39.45 3.05 -9.37	40.27 2.99 -10.57	42.67 3.58 -7.93	49.13 4.09 -8.20	47.06 4.05 -7.16	45.62 3.70 -10.25	43.53 3.57 -9.93	41.67 3.33 -9.84	40.19 2.74 -12.56	38.72 2.38 -13.67
BAYONEEC___CTG9 323749	43.81 2.27 -19.28	38.66 2.08 -15.99	37.72 1.84 -17.28	36.19 1.65 -17.74	36.57 1.82 -15.94	40.33 2.23 -16.41	39.07 2.58 -10.74	40.53 2.30 -15.91	43.19 3.12 -10.60	43.70 3.25 -9.45	43.71 3.39 -9.22	42.02 3.54 -6.56	40.21 3.45 -5.94	40.58 3.02 -10.60	39.45 3.05 -9.37	40.27 2.99 -10.57	42.67 3.58 -7.93	49.13 4.09 -8.20	47.06 4.05 -7.16	45.62 3.70 -10.25	43.53 3.57 -9.93	41.67 3.33 -9.84	40.19 2.74 -12.56	38.72 2.38 -13.67
BEACON___LESR 323632	48.70 1.78 -24.66	42.67 1.63 -20.45	42.16 1.47 -22.10	40.82 1.33 -22.69	40.72 1.52 -20.39	44.41 1.74 -20.99	41.56 2.16 -13.64	44.35 1.83 -20.20	45.37 2.44 -13.46	45.63 2.63 -11.99	45.23 2.43 -11.70	42.73 2.49 -8.33	40.73 2.37 -7.55	42.50 2.08 -13.45	41.00 2.08 -11.89	42.22 2.08 -13.42	43.53 2.31 -10.07	50.05 2.80 -10.41	47.77 2.76 -9.15	47.18 2.41 -13.11	44.98 2.25 -12.70	43.22 2.14 -12.58	42.95 1.99 -16.06	41.92 1.77 -17.48
BEAVER RIVER___HYD 24048	22.49 -0.15 -0.39	20.73 -0.19 -0.32	18.80 -0.15 -0.35	17.03 -0.14 -0.36	19.00 -0.13 -0.32	21.91 -0.11 -0.33	26.13 0.16 -0.22	22.57 -0.09 -0.33	29.83 0.15 -0.22	31.57 0.37 -0.20	31.48 0.19 -0.19	32.24 0.19 -0.14	31.09 0.15 -0.12	27.13 -0.05 -0.22	27.12 -0.11 -0.20	26.77 -0.16 -0.22	31.29 -0.03 -0.17	37.17 0.15 -0.17	36.14 0.14 -0.15	31.84 -0.03 -0.21	30.14 -0.09 -0.20	28.55 -0.14 -0.20	24.92 -0.22 -0.25	22.82 -0.14 -0.28
BEEBEE_GT_13 23619	24.35 -0.22 -2.32	22.30 -0.21 -1.92	20.45 -0.22 -2.08	18.70 -0.24 -2.13	20.52 -0.21 -1.91	23.46 -0.20 -1.97	26.79 -0.26 -1.29	24.08 -0.16 -1.91	30.21 -0.53 -1.28	31.45 -0.68 -1.13	31.52 -0.68 -1.11	31.69 -0.73 -0.51	30.82 -0.71 -0.71	27.76 -0.48 -1.28	27.72 -0.43 -1.13	27.55 -0.43 -1.27	31.30 -0.81 -0.95	36.84 -0.99 -0.99	35.78 -0.93 -0.86	32.13 -0.76 -1.23	30.56 -0.66 -1.19	29.02 -0.65 -1.18	25.83 -0.57 -1.51	23.93 -0.39 -1.64
BETHLEHEM___GRP 23843	48.45 1.43 -24.77	42.45 1.32 -20.54	41.98 1.19 -22.20	40.67 1.08 -22.79	40.51 1.22 -20.48	44.16 1.39 -21.08	41.20 1.75 -13.69	44.10 1.50 -20.28	44.87 1.89 -13.52	45.03 1.99 -12.04	44.59 1.74 -11.75	42.09 1.82 -8.37	40.11 1.72 -7.58	41.98 1.51 -13.51	40.48 1.51 -11.94	41.71 1.52 -13.48	42.92 1.65 -10.11	49.25 1.95 -10.45	46.98 1.93 -9.19	46.51 1.68 -13.17	44.37 1.59 -12.75	42.67 1.54 -12.64	42.47 1.44 -16.13	41.61 1.38 -17.56
BETHLEHEM___GS1 323560	48.45 1.43 -24.77	42.45 1.32 -20.54	41.98 1.19 -22.20	40.67 1.08 -22.79	40.51 1.22 -20.48	44.16 1.39 -21.08	41.20 1.75 -13.69	44.10 1.50 -20.28	44.87 1.89 -13.52	45.03 1.99 -12.04	44.59 1.74 -11.75	42.09 1.82 -8.37	40.11 1.72 -7.58	41.98 1.51 -13.51	40.48 1.51 -11.94	41.71 1.52 -13.48	42.92 1.65 -10.11	49.25 1.95 -10.45	46.98 1.93 -9.19	46.51 1.68 -13.17	44.37 1.59 -12.75	42.67 1.54 -12.64	42.47 1.44 -16.13	41.61 1.38 -17.56
BETHLEHEM___GS2 323561	48.45 1.43 -24.77	42.45 1.32 -20.54	41.98 1.19 -22.20	40.67 1.08 -22.79	40.51 1.22 -20.48	44.16 1.39 -21.08	41.20 1.75 -13.69	44.10 1.50 -20.28	44.87 1.89 -13.52	45.03 1.99 -12.04	44.59 1.74 -11.75	42.09 1.82 -8.37	40.11 1.72 -7.58	41.98 1.51 -13.51	40.48 1.51 -11.94	41.71 1.52 -13.48	42.92 1.65 -10.11	49.25 1.95 -10.45	46.98 1.93 -9.19	46.51 1.68 -13.17	44.37 1.59 -12.75	42.67 1.54 -12.64	42.47 1.44 -16.13	41.61 1.38 -17.56

BETHLEHEM___GS3 323562	48.45 1.43 -24.77	42.45 1.32 -20.54	41.98 1.19 -22.20	40.67 1.08 -22.79	40.51 1.22 -20.48	44.16 1.39 -21.08	41.20 1.75 -13.69	44.10 1.50 -20.28	44.87 1.89 -13.52	45.03 1.99 -12.04	44.59 1.74 -11.75	42.09 1.82 -8.37	40.11 1.72 -7.58	41.98 1.51 -13.51	40.48 1.51 -11.94	41.71 1.52 -13.48	42.92 1.65 -10.11	49.25 1.95 -10.45	46.98 1.93 -9.19	46.51 1.68 -13.17	44.37 1.59 -12.75	42.67 1.54 -12.64	42.47 1.44 -16.13	41.61 1.38 -17.56
BETHLEHEM___STEEL 23779	25.19 -0.20 -3.13	23.09 -0.12 -2.62	21.20 -0.20 -2.81	19.40 -0.29 -2.88	21.17 -0.22 -2.59	24.09 -0.26 -2.67	27.22 -0.28 -1.74	24.53 -0.38 -2.59	30.30 -0.88 -1.72	31.50 -1.05 -1.55	31.56 -1.06 -1.52	35.40 -1.12 -4.60	30.53 -1.26 -0.98	27.74 -0.94 -1.72	27.68 -0.87 -1.52	27.63 -0.80 -1.72	31.06 -1.40 -1.31	36.37 -1.80 -1.33	35.51 -1.50 -1.16	32.12 -1.20 -1.66	30.53 -1.11 -1.61	29.01 -1.08 -1.59	26.01 -0.92 -2.03	24.39 -0.50 -2.21
BETHPAGE_CC_5 323564	47.58 2.94 -22.38	42.67 2.72 -19.36	41.76 2.40 -20.77	40.38 2.17 -21.41	37.10 2.35 -15.94	44.59 2.93 -19.97	49.31 3.43 -20.13	48.31 3.01 -22.97	48.99 4.07 -15.46	51.05 4.25 -15.80	53.23 4.17 -17.96	49.52 4.31 -13.31	47.24 4.16 -12.27	46.45 3.69 -15.79	46.12 3.70 -15.39	50.55 3.55 -20.29	60.53 4.27 -25.11	69.59 4.94 -27.80	69.09 4.88 -28.36	62.09 4.40 -26.02	59.70 4.20 -25.47	54.66 3.96 -22.21	44.00 3.51 -15.60	40.88 3.04 -15.16
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.41 -0.02 -3.18	23.29 0.04 -2.65	21.37 -0.07 -2.84	19.56 -0.17 -2.92	21.34 -0.09 -2.62	24.30 -0.09 -2.70	27.42 -0.10 -1.77	24.74 -0.20 -2.62	30.56 -0.65 -1.74	31.77 -0.81 -1.58	31.83 -0.81 -1.54	35.70 -0.86 -4.65	30.79 -1.02 -1.00	27.95 -0.75 -1.74	27.92 -0.65 -1.54	27.86 -0.59 -1.74	31.33 -1.15 -1.32	36.72 -1.48 -1.35	35.85 -1.18 -1.17	32.43 -0.92 -1.68	30.82 -0.84 -1.63	29.26 -0.85 -1.62	26.23 -0.72 -2.06	24.60 -0.32 -2.24
BINGHAMTON___COGEN 23790	29.28 0.67 -6.36	26.46 0.60 -5.27	24.80 0.50 -5.70	23.11 0.45 -5.85	24.59 0.53 -5.26	27.77 0.67 -5.41	30.10 0.80 -3.55	28.27 0.69 -5.25	33.79 0.82 -3.50	34.99 0.87 -3.12	35.05 0.90 -3.04	35.24 0.93 -2.40	33.64 0.86 -1.96	31.19 0.73 -3.50	30.85 0.73 -3.09	30.95 0.75 -3.49	34.62 0.84 -2.62	40.47 0.92 -2.71	39.18 0.97 -2.36	35.90 0.86 -3.38	34.11 0.81 -3.27	32.48 0.74 -3.24	29.66 0.62 -4.14	27.77 0.59 -4.50
BLACK RIVER___HYD 24047	23.34 0.31 -0.77	21.46 0.23 -0.64	19.49 0.20 -0.69	17.70 0.19 -0.71	19.69 0.24 -0.64	22.73 0.39 -0.65	26.99 0.80 -0.43	23.34 0.38 -0.64	30.71 0.82 -0.43	32.53 1.15 -0.38	32.37 0.90 -0.37	33.13 0.96 -0.26	31.91 0.86 -0.24	27.90 0.51 -0.43	27.86 0.46 -0.38	27.54 0.40 -0.43	32.10 0.62 -0.32	38.13 0.96 -0.33	37.11 0.97 -0.29	32.70 0.63 -0.41	30.96 0.54 -0.40	29.34 0.45 -0.39	25.67 0.27 -0.50	23.54 0.32 -0.54
BLISS_WT_PWR 323608	26.13 0.51 -3.36	23.95 0.56 -2.80	22.02 0.41 -3.01	20.15 0.25 -3.09	21.98 0.40 -2.78	25.00 0.46 -2.86	28.19 0.57 -1.87	25.50 0.40 -2.77	31.43 0.12 -1.85	32.69 0.03 -1.66	32.75 0.03 -1.62	36.05 0.00 -4.14	31.62 -0.25 -1.05	28.68 -0.13 -1.84	28.63 -0.03 -1.63	28.58 0.03 -1.84	32.18 -0.37 -1.40	37.72 -0.55 -1.43	36.85 -0.25 -1.24	33.35 -0.09 -1.78	31.63 -0.12 -1.73	30.04 -0.17 -1.71	26.93 -0.15 -2.18	25.28 0.23 -2.37
BLUE_CIRC_CHEM_DRP 24182	48.02 1.38 -24.38	42.10 1.30 -20.21	41.60 1.15 -21.84	40.28 1.04 -22.43	40.15 1.19 -20.15	43.80 1.37 -20.75	40.98 1.67 -13.55	43.84 1.45 -20.07	44.73 1.89 -13.38	44.90 1.99 -11.92	44.62 1.90 -11.63	42.10 1.91 -8.28	40.16 1.85 -7.50	41.95 1.62 -13.37	40.49 1.65 -11.81	41.68 1.63 -13.34	42.97 1.81 -10.01	49.32 2.14 -10.34	47.02 2.11 -9.05	46.46 1.84 -12.96	44.35 1.77 -12.55	42.62 1.68 -12.44	42.29 1.52 -15.88	41.34 1.38 -17.28
BOC_GAS_DRP 24189	48.18 1.25 -24.68	42.20 1.15 -20.46	41.73 1.02 -22.11	40.43 0.92 -22.70	40.24 1.03 -20.40	43.90 1.21 -21.00	41.03 1.52 -13.75	43.98 1.29 -20.36	44.72 1.68 -13.58	44.86 1.77 -12.10	44.61 1.71 -11.80	42.07 1.75 -8.40	40.12 1.69 -7.61	42.01 1.48 -13.57	40.53 1.51 -11.99	41.74 1.49 -13.54	42.99 1.68 -10.15	49.25 1.91 -10.49	46.91 1.90 -9.16	46.46 1.68 -13.12	44.35 1.62 -12.70	42.62 1.54 -12.59	42.36 1.39 -16.07	41.41 1.25 -17.49
BORALEX_4TH_BRANCH 23824	49.36 1.89 -25.22	43.23 1.73 -20.90	42.75 1.56 -22.59	41.41 1.41 -23.20	41.25 1.60 -20.84	44.97 1.82 -21.46	42.20 2.40 -14.05	45.16 2.03 -20.81	46.13 2.80 -13.87	46.27 2.91 -12.36	46.01 2.86 -12.06	43.46 2.97 -8.59	41.42 2.83 -7.77	43.28 2.45 -13.86	41.76 2.49 -12.25	43.02 2.48 -13.83	44.37 2.84 -10.37	50.96 3.39 -10.72	48.55 3.34 -9.36	47.98 2.91 -13.40	45.77 2.76 -12.98	43.93 2.57 -12.86	43.58 2.26 -16.42	42.47 1.93 -17.87
BOWLINE___1 23526	42.85 1.83 -18.77	37.86 1.71 -15.56	36.90 1.49 -16.82	35.42 1.34 -17.27	35.81 1.49 -15.52	39.48 1.82 -15.97	38.32 2.11 -10.46	39.70 1.90 -15.48	42.38 2.59 -10.32	42.89 2.70 -9.20	42.87 2.80 -8.97	41.17 2.87 -6.39	39.37 2.77 -5.79	39.73 2.45 -10.31	38.63 2.49 -9.12	39.43 2.43 -10.29	41.87 2.99 -7.72	48.29 3.46 -7.98	46.23 3.41 -6.97	44.74 3.10 -9.98	42.66 2.97 -9.66	40.81 2.74 -9.58	39.36 2.24 -12.22	37.86 1.88 -13.30
BOWLINE___2 23595	42.85 1.83 -18.77	37.86 1.71 -15.56	36.90 1.49 -16.82	35.42 1.34 -17.27	35.81 1.49 -15.52	39.48 1.82 -15.97	38.35 2.14 -10.46	39.70 1.90 -15.48	42.38 2.59 -10.32	42.89 2.70 -9.20	42.87 2.80 -8.97	41.17 2.87 -6.39	39.37 2.77 -5.79	39.73 2.45 -10.31	38.63 2.49 -9.12	39.43 2.43 -10.29	41.87 2.99 -7.72	48.29 3.46 -7.98	46.23 3.41 -6.97	44.75 3.10 -9.98	42.66 2.97 -9.66	40.81 2.74 -9.58	39.36 2.24 -12.23	37.86 1.88 -13.30
BROOKHAVEN___DRP 24191	45.81 3.25 -20.31	40.70 3.01 -17.10	39.67 2.64 -18.43	38.16 2.40 -18.95	37.34 2.60 -15.94	42.62 3.30 -17.64	47.99 3.86 -18.37	46.95 3.37 -21.26	47.68 4.51 -13.71	49.71 4.71 -14.00	52.86 4.66 -17.10	48.08 4.78 -11.38	46.15 4.59 -10.74	45.16 4.07 -14.12	44.87 4.11 -13.73	49.97 4.11 -19.15	61.18 5.02 -25.01	66.49 5.86 -23.79	65.35 5.74 -23.76	62.85 5.16 -26.03	60.19 4.95 -25.21	53.91 4.50 -20.91	43.56 3.91 -14.76	40.19 3.36 -14.16
BROOKLYN_NAVY_YARD 23515	43.81 2.27 -19.28	38.66 2.08 -15.99	37.70 1.82 -17.28	36.19 1.65 -17.74	36.55 1.81 -15.94	40.33 2.23 -16.41	39.07 2.58 -10.74	40.53 2.30 -15.91	43.22 3.15 -10.60	43.73 3.28 -9.45	43.71 3.39 -9.22	42.02 3.54 -6.56	40.21 3.45 -5.94	40.58 3.02 -10.60	39.45 3.05 -9.37	40.27 2.99 -10.57	42.67 3.58 -7.93	49.13 4.09 -8.20	47.10 4.09 -7.16	45.65 3.73 -10.25	43.56 3.60 -9.93	41.67 3.33 -9.84	40.21 2.76 -12.56	38.72 2.38 -13.67
BROOKLYN___ARMY_DRP 323595	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67

BROOME_2_LFGE 323671	29.28 0.67 -6.36	26.46 0.60 -5.27	24.80 0.50 -5.70	23.11 0.45 -5.85	24.59 0.53 -5.26	27.77 0.67 -5.41	30.10 0.80 -3.55	28.27 0.69 -5.25	33.79 0.82 -3.50	34.99 0.87 -3.12	35.05 0.90 -3.04	35.24 0.93 -2.40	33.64 0.86 -1.96	31.19 0.73 -3.50	30.85 0.73 -3.09	30.95 0.75 -3.49	34.62 0.84 -2.62	40.47 0.92 -2.71	39.18 0.97 -2.36	35.90 0.86 -3.38	34.11 0.81 -3.27	32.48 0.74 -3.24	29.66 0.62 -4.14	27.77 0.59 -4.50
BROOME___LFGE 323600	29.28 0.67 -6.36	26.46 0.60 -5.27	24.80 0.50 -5.70	23.11 0.45 -5.85	24.59 0.53 -5.26	27.77 0.67 -5.41	30.10 0.80 -3.55	28.27 0.69 -5.25	33.79 0.82 -3.50	34.99 0.87 -3.12	35.05 0.90 -3.04	35.24 0.93 -2.40	33.64 0.86 -1.96	31.19 0.73 -3.50	30.85 0.73 -3.09	30.95 0.75 -3.49	34.62 0.84 -2.62	40.47 0.92 -2.71	39.18 0.97 -2.36	35.90 0.86 -3.38	34.11 0.81 -3.27	32.48 0.74 -3.24	29.66 0.62 -4.14	27.77 0.59 -4.50
BURROWS___LYONSDAL 23803	22.63 0.38 0.00	20.90 0.31 0.00	18.88 0.28 0.00	17.06 0.25 0.00	19.11 0.30 0.00	22.10 0.41 0.00	26.47 0.72 0.00	22.75 0.42 0.00	30.23 0.76 0.00	31.99 0.99 0.00	31.94 0.84 0.00	32.77 0.86 0.00	31.61 0.80 0.00	27.51 0.54 0.00	27.52 0.49 0.00	27.19 0.48 0.00	31.81 0.66 0.00	37.77 0.92 0.00	36.75 0.90 0.00	32.33 0.67 0.00	30.60 0.57 0.00	28.98 0.48 0.00	25.24 0.35 0.00	23.04 0.36 0.00
CAITHNESS_CC_1 323624	45.72 3.16 -20.30	40.63 2.94 -17.10	39.59 2.57 -18.43	38.10 2.35 -18.95	37.27 2.52 -15.94	42.55 3.23 -17.64	47.88 3.76 -18.37	46.88 3.30 -21.25	47.59 4.42 -13.71	49.58 4.59 -14.00	52.74 4.54 -17.10	47.95 4.66 -11.38	46.02 4.47 -10.74	45.05 3.97 -14.12	44.76 4.00 -13.73	49.86 4.01 -19.15	61.02 4.86 -25.01	66.30 5.67 -23.78	65.19 5.59 -23.75	62.72 5.03 -26.03	60.04 4.80 -25.21	53.79 4.39 -20.91	43.46 3.81 -14.76	40.12 3.29 -14.16
CALPINE BETH_PAGE_GT4 24209	48.48 2.96 -23.26	43.65 2.74 -20.32	42.77 2.42 -21.76	41.44 2.18 -22.45	37.12 2.37 -15.95	45.57 2.93 -20.96	50.07 3.45 -20.86	49.04 3.04 -23.68	49.75 4.09 -16.19	51.80 4.25 -16.55	53.85 4.20 -18.56	50.88 4.31 -14.66	48.26 4.19 -13.26	47.51 3.69 -16.85	47.21 3.73 -16.45	51.40 3.63 -21.06	60.70 4.36 -25.18	72.52 5.05 -30.63	72.43 4.98 -31.60	62.15 4.47 -26.02	59.98 4.29 -25.66	55.64 4.02 -23.12	44.35 3.51 -15.94	41.30 3.04 -15.59
CALPINE_BETH_PAGE_GT_4 323586	48.48 2.96 -23.26	43.65 2.74 -20.32	42.77 2.42 -21.76	41.44 2.18 -22.45	37.12 2.37 -15.95	45.57 2.93 -20.96	50.07 3.45 -20.86	49.04 3.04 -23.68	49.75 4.09 -16.19	51.80 4.25 -16.55	53.85 4.20 -18.56	50.88 4.31 -14.66	48.26 4.19 -13.26	47.51 3.69 -16.85	47.21 3.73 -16.45	51.40 3.63 -21.06	60.70 4.36 -25.18	72.52 5.05 -30.63	72.43 4.98 -31.60	62.15 4.47 -26.02	59.98 4.29 -25.66	55.64 4.02 -23.12	44.35 3.51 -15.94	41.30 3.04 -15.59
CALPINE_BP_GT1 23823	48.48 2.96 -23.26	43.65 2.74 -20.32	42.77 2.42 -21.76	41.44 2.18 -22.45	37.12 2.37 -15.95	45.57 2.93 -20.96	50.07 3.45 -20.86	49.04 3.04 -23.68	49.75 4.09 -16.19	51.80 4.25 -16.55	53.85 4.20 -18.56	50.88 4.31 -14.66	48.26 4.19 -13.26	47.51 3.69 -16.85	47.21 3.73 -16.45	51.40 3.63 -21.06	60.70 4.36 -25.18	72.52 5.05 -30.63	72.43 4.98 -31.60	62.15 4.47 -26.02	59.98 4.29 -25.66	55.64 4.02 -23.12	44.35 3.51 -15.94	41.30 3.04 -15.59
CALSPAN___DRP 24200	25.19 -0.20 -3.13	23.09 -0.12 -2.62	21.20 -0.20 -2.81	19.40 -0.29 -2.88	21.17 -0.22 -2.59	24.09 -0.26 -2.67	27.22 -0.28 -1.74	24.53 -0.38 -2.59	30.30 -0.88 -1.72	31.50 -1.05 -1.55	31.56 -1.06 -1.52	35.40 -1.12 -4.60	30.53 -1.26 -0.98	27.74 -0.94 -1.72	27.68 -0.87 -1.52	27.63 -0.80 -1.72	31.06 -1.40 -1.31	36.37 -1.80 -1.33	35.51 -1.50 -1.16	32.12 -1.20 -1.66	30.53 -1.11 -1.61	29.01 -1.08 -1.59	26.01 -0.92 -2.03	24.39 -0.50 -2.21
CANDIGU_WT_PWR 323617	26.94 0.44 -4.24	24.55 0.43 -3.52	22.69 0.30 -3.80	20.96 0.25 -3.90	22.65 0.34 -3.51	25.75 0.46 -3.61	28.68 0.57 -2.36	26.30 0.47 -3.50	32.15 0.35 -2.33	33.40 0.31 -2.09	33.45 0.31 -2.04	34.90 0.32 -2.67	32.31 0.19 -1.31	29.51 0.21 -2.33	29.36 0.27 -2.06	29.33 0.29 -2.33	33.04 0.13 -1.75	38.65 0.00 -1.80	37.64 0.22 -1.57	34.17 0.25 -2.25	32.45 0.24 -2.18	30.83 0.17 -2.16	27.78 0.13 -2.76	25.95 0.27 -3.00
CARR STREET_E_SYR 24060	23.98 0.00 -1.72	22.00 -0.02 -1.43	20.08 -0.06 -1.54	18.36 -0.03 -1.59	20.21 -0.02 -1.42	23.18 0.02 -1.47	26.64 -0.08 -0.96	23.68 -0.07 -1.43	30.24 -0.18 -0.95	31.66 -0.18 -0.85	31.74 -0.19 -0.83	32.34 -0.16 -0.59	31.19 -0.15 -0.53	27.78 -0.13 -0.95	27.73 -0.13 -0.84	27.52 -0.13 -0.95	31.68 -0.19 -0.71	37.33 -0.26 -0.73	36.28 -0.21 -0.64	32.36 -0.22 -0.92	30.71 -0.21 -0.89	29.15 -0.23 -0.88	25.84 -0.17 -1.12	23.81 -0.09 -1.22
CARTHAGE___PAPER 23857	23.03 0.11 -0.66	21.20 0.06 -0.55	19.27 0.07 -0.59	17.48 0.07 -0.61	19.45 0.09 -0.55	22.45 0.19 -0.56	26.67 0.54 -0.37	23.08 0.20 -0.55	30.39 0.56 -0.37	32.20 0.87 -0.33	32.04 0.62 -0.32	32.81 0.67 -0.23	31.60 0.58 -0.21	27.63 0.30 -0.37	27.60 0.24 -0.33	27.27 0.19 -0.37	31.81 0.38 -0.28	37.80 0.66 -0.29	36.75 0.65 -0.25	32.40 0.38 -0.35	30.67 0.30 -0.34	29.06 0.23 -0.34	25.40 0.07 -0.43	23.28 0.14 -0.47
CE_DUNWOOD___DRP 24194	43.58 2.07 -19.26	38.47 1.92 -15.96	37.53 1.67 -17.25	36.03 1.51 -17.72	36.40 1.67 -15.92	40.11 2.04 -16.39	38.85 2.37 -10.73	40.31 2.10 -15.88	42.94 2.89 -10.59	43.44 3.01 -9.43	43.44 3.14 -9.20	41.69 3.22 -6.56	39.86 3.11 -5.94	40.30 2.75 -10.58	39.17 2.78 -9.35	39.99 2.73 -10.56	42.38 3.30 -7.92	48.86 3.83 -8.18	46.77 3.76 -7.15	45.32 3.42 -10.24	43.21 3.27 -9.91	41.37 3.05 -9.82	39.92 2.49 -12.54	38.45 2.13 -13.65
CE_MILLWOOD___DRP 24193	43.44 1.98 -19.20	38.34 1.83 -15.92	37.42 1.62 -17.20	35.91 1.45 -17.66	36.28 1.60 -15.87	39.98 1.95 -16.34	38.74 2.29 -10.69	40.19 2.03 -15.84	42.82 2.80 -10.56	43.32 2.91 -9.41	43.29 3.02 -9.18	41.54 3.09 -6.54	39.72 2.99 -5.92	40.16 2.64 -10.55	39.03 2.68 -9.32	39.85 2.62 -10.53	42.24 3.18 -7.90	48.73 3.72 -8.16	46.60 3.62 -7.13	45.16 3.29 -10.21	43.06 3.15 -9.88	41.23 2.94 -9.80	39.79 2.39 -12.50	38.32 2.04 -13.61
CE_NYC2_DRP 24202	43.95 2.40 -19.29	38.79 2.20 -15.99	37.84 1.95 -17.29	36.32 1.76 -17.75	36.69 1.94 -15.95	40.44 2.34 -16.41	39.12 2.63 -10.74	40.53 2.30 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.77 3.45 -9.22	42.11 3.64 -6.56	40.27 3.51 -5.94	40.66 3.10 -10.60	39.53 3.13 -9.37	40.35 3.07 -10.57	42.77 3.67 -7.93	49.24 4.20 -8.20	47.17 4.16 -7.16	45.71 3.80 -10.25	43.65 3.69 -9.93	41.84 3.50 -9.84	40.35 2.89 -12.57	38.84 2.49 -13.67
CE_NYC_DRP 24195	43.83 2.29 -19.28	38.70 2.12 -15.99	37.73 1.86 -17.28	36.23 1.68 -17.74	36.59 1.84 -15.94	40.35 2.26 -16.41	39.10 2.60 -10.74	40.55 2.32 -15.91	43.25 3.18 -10.60	43.76 3.32 -9.45	43.74 3.42 -9.22	42.05 3.57 -6.56	40.24 3.48 -5.94	40.61 3.05 -10.60	39.47 3.08 -9.37	40.33 3.04 -10.57	42.73 3.64 -7.93	49.20 4.16 -8.20	47.13 4.12 -7.16	45.65 3.73 -10.25	43.59 3.63 -9.93	41.72 3.39 -9.84	40.24 2.79 -12.56	38.74 2.40 -13.67



CHAFFEE___LFGE 323603	25.52 0.02 -3.24	23.38 0.08 -2.71	21.47 -0.04 -2.91	19.65 -0.14 -2.98	21.43 -0.06 -2.68	24.38 -0.06 -2.76	27.51 -0.05 -1.81	24.85 -0.16 -2.68	30.65 -0.59 -1.78	31.86 -0.74 -1.61	31.92 -0.75 -1.57	35.52 -0.77 -4.38	30.87 -0.96 -1.01	28.05 -0.70 -1.78	28.01 -0.59 -1.57	27.92 -0.56 -1.78	31.42 -1.09 -1.35	36.79 -1.44 -1.38	35.94 -1.11 -1.20	32.53 -0.85 -1.72	30.88 -0.81 -1.66	29.35 -0.80 -1.65	26.30 -0.70 -2.11	24.67 -0.30 -2.29
CHATEAUG_WT_PWR 323614	21.32 -0.93 0.00	19.73 -0.86 0.00	17.91 -0.69 0.00	16.11 -0.69 0.00	18.02 -0.79 0.00	20.65 -1.04 0.00	24.65 -1.11 0.00	21.54 -0.78 0.00	28.55 -0.91 0.00	30.04 -0.96 0.00	30.20 -0.90 0.00	30.98 -0.93 0.00	30.01 -0.80 0.00	26.21 -0.75 0.00	26.19 -0.84 0.00	25.88 -0.83 0.00	30.32 -0.84 0.00	36.11 -0.74 0.00	34.99 -0.86 0.00	30.94 -0.73 0.00	29.22 -0.81 0.00	27.87 -0.63 0.00	24.32 -0.57 0.00	22.09 -0.59 0.00
CHAT_HIGH_FALL_HYD 323578	21.25 -1.00 0.00	19.67 -0.93 0.00	17.85 -0.74 0.00	16.07 -0.74 0.00	17.96 -0.85 0.00	20.56 -1.13 0.00	24.57 -1.18 0.00	21.52 -0.80 0.00	28.52 -0.94 0.00	30.01 -0.99 0.00	30.13 -0.96 0.00	30.92 -0.99 0.00	29.98 -0.83 0.00	26.16 -0.81 0.00	26.16 -0.87 0.00	25.85 -0.86 0.00	30.29 -0.87 0.00	36.07 -0.78 0.00	34.96 -0.89 0.00	30.90 -0.76 0.00	29.16 -0.87 0.00	27.87 -0.63 0.00	24.27 -0.62 0.00	22.04 -0.63 0.00
CHAUTAUQUA___LFGE 323629	25.56 0.11 -3.20	23.42 0.16 -2.67	21.50 0.04 -2.86	19.66 -0.08 -2.94	21.45 0.00 -2.64	24.43 0.02 -2.72	27.58 0.05 -1.78	24.90 -0.07 -2.64	30.74 -0.47 -1.76	31.99 -0.59 -1.58	32.08 -0.56 -1.54	35.58 -0.57 -4.24	31.04 -0.77 -1.00	28.18 -0.54 -1.75	28.14 -0.43 -1.55	28.06 -0.40 -1.75	31.52 -0.97 -1.33	36.99 -1.22 -1.36	36.14 -0.89 -1.18	32.66 -0.70 -1.69	31.01 -0.66 -1.64	29.44 -0.68 -1.63	26.40 -0.57 -2.08	24.73 -0.20 -2.26
CH_MIDHUDSON___DRP 24192	44.79 1.96 -20.57	39.50 1.85 -17.05	38.66 1.64 -18.43	37.19 1.46 -18.93	37.43 1.62 -17.00	41.12 1.93 -17.51	39.49 2.29 -11.44	41.35 2.08 -16.95	43.59 2.83 -11.30	43.98 2.91 -10.07	43.97 3.05 -9.82	41.94 3.03 -6.99	40.01 2.87 -6.33	40.87 2.62 -11.29	39.66 2.65 -9.98	40.56 2.59 -11.26	42.85 3.24 -8.45	49.41 3.83 -8.73	47.22 3.73 -7.63	45.92 3.32 -10.93	43.80 3.18 -10.59	41.90 2.91 -10.49	40.68 2.39 -13.40	39.25 2.00 -14.58
CH_MISC_IPPS 23765	44.08 1.98 -19.85	38.94 1.89 -16.45	38.04 1.65 -17.78	36.54 1.48 -18.26	36.85 1.64 -16.41	40.55 1.97 -16.89	39.12 2.32 -11.05	40.81 2.12 -16.36	43.29 2.92 -10.91	43.72 3.01 -9.72	43.72 3.14 -9.48	41.69 3.03 -6.75	39.82 2.90 -6.11	40.54 2.67 -10.90	39.34 2.68 -9.63	40.23 2.64 -10.87	42.68 3.37 -8.16	49.29 4.02 -8.43	47.13 3.91 -7.37	45.67 3.45 -10.55	43.55 3.30 -10.22	41.59 2.96 -10.13	40.23 2.41 -12.93	38.76 2.02 -14.07
CH_RES_BVR_FALLS 23983	20.95 -0.29 1.02	19.50 -0.25 0.85	17.48 -0.20 0.91	15.68 -0.18 0.94	17.76 -0.21 0.84	20.54 -0.28 0.87	24.89 -0.31 0.55	21.24 -0.27 0.82	28.59 -0.32 0.55	30.20 -0.31 0.49	30.31 -0.31 0.47	31.25 -0.32 0.34	30.20 -0.31 0.31	26.13 -0.30 0.55	26.25 -0.30 0.48	25.87 -0.29 0.54	30.44 -0.31 0.41	36.06 -0.37 0.42	35.12 -0.36 0.38	30.80 -0.32 0.54	29.17 -0.33 0.52	27.69 -0.28 0.52	23.98 -0.25 0.66	21.70 -0.25 0.72
CH_RES_NIAGARA 23895	23.81 -1.33 -2.89	21.84 -1.15 -2.40	20.05 -1.14 -2.59	18.39 -1.08 -2.66	20.05 -1.15 -2.39	22.82 -1.32 -2.46	25.82 -1.54 -1.61	23.19 -1.52 -2.39	28.67 -2.39 -1.59	29.72 -2.70 -1.42	29.75 -2.74 -1.38	29.78 -2.90 -0.77	28.84 -2.86 -0.89	26.27 -2.29 -1.59	26.25 -2.19 -1.41	26.16 -2.14 -1.59	29.36 -2.99 -1.19	34.28 -3.79 -1.23	33.49 -3.44 -1.07	30.29 -2.91 -1.54	28.84 -2.67 -1.49	27.46 -2.51 -1.48	24.61 -2.17 -1.88	23.07 -1.65 -2.05
CH_RES_SYRACUSE 23985	24.31 0.13 -1.92	22.29 0.10 -1.59	20.38 0.06 -1.72	18.64 0.07 -1.77	20.49 0.09 -1.59	23.48 0.15 -1.64	26.91 0.08 -1.07	24.00 0.09 -1.59	30.55 0.03 -1.06	31.97 0.03 -0.94	32.05 0.03 -0.92	32.63 0.06 -0.66	31.47 0.06 -0.59	28.08 0.05 -1.06	28.02 0.05 -0.94	27.82 0.05 -1.06	31.98 0.03 -0.79	37.67 0.00 -0.82	36.60 0.04 -0.71	32.69 0.00 -1.02	31.02 0.00 -0.99	29.45 -0.03 -0.98	26.12 -0.02 -1.25	24.08 0.05 -1.36
CLINTON_WT_PWR 323605	21.32 -0.93 0.00	19.73 -0.86 0.00	17.91 -0.69 0.00	16.11 -0.69 0.00	18.02 -0.79 0.00	20.65 -1.04 0.00	24.65 -1.11 0.00	21.54 -0.78 0.00	28.55 -0.91 0.00	30.04 -0.96 0.00	30.20 -0.90 0.00	30.98 -0.93 0.00	30.01 -0.80 0.00	26.21 -0.75 0.00	26.19 -0.84 0.00	25.88 -0.83 0.00	30.32 -0.84 0.00	36.11 -0.74 0.00	34.99 -0.86 0.00	30.94 -0.73 0.00	29.22 -0.81 0.00	27.87 -0.63 0.00	24.32 -0.57 0.00	22.09 -0.59 0.00
CLINTON___LFGE 323618	21.57 -0.69 0.00	19.93 -0.66 0.00	18.10 -0.50 0.00	16.25 -0.55 0.00	18.19 -0.62 0.00	20.80 -0.89 0.00	24.85 -0.90 0.00	21.79 -0.54 0.00	28.90 -0.56 0.00	30.35 -0.65 0.00	30.54 -0.56 0.00	31.37 -0.54 0.00	30.35 -0.46 0.00	26.48 -0.48 0.00	26.49 -0.54 0.00	26.15 -0.56 0.00	30.69 -0.47 0.00	36.63 -0.22 0.00	35.43 -0.43 0.00	31.38 -0.29 0.00	29.52 -0.51 0.00	28.24 -0.26 0.00	24.60 -0.30 0.00	22.34 -0.34 0.00
COLONIE_LFGE___ 323577	49.69 1.76 -25.68	43.49 1.61 -21.29	43.06 1.45 -23.01	41.74 1.31 -23.63	41.54 1.51 -21.23	45.23 1.69 -21.85	42.22 2.16 -14.31	45.29 1.79 -21.18	46.06 2.48 -14.12	46.21 2.63 -12.58	45.92 2.55 -12.27	43.27 2.62 -8.74	41.26 2.53 -7.92	43.26 2.18 -14.11	41.69 2.19 -12.47	42.98 2.19 -14.08	44.15 2.43 -10.56	50.74 2.98 -10.91	48.33 2.94 -9.53	47.88 2.56 -13.65	45.65 2.40 -13.22	43.88 2.28 -13.10	43.68 2.06 -16.73	42.64 1.77 -18.20
COPENHAGEN_WT_PWR 323753	23.34 0.25 -0.84	21.48 0.18 -0.70	19.50 0.15 -0.75	17.73 0.15 -0.77	19.69 0.19 -0.70	22.73 0.33 -0.72	26.90 0.67 -0.47	23.31 0.29 -0.70	30.61 0.68 -0.47	32.38 0.96 -0.42	32.22 0.72 -0.41	32.96 0.76 -0.29	31.78 0.71 -0.26	27.84 0.41 -0.47	27.79 0.35 -0.41	27.47 0.29 -0.47	31.98 0.47 -0.35	37.98 0.78 -0.36	36.96 0.79 -0.31	32.62 0.51 -0.45	30.88 0.42 -0.43	29.27 0.34 -0.43	25.64 0.20 -0.55	23.52 0.25 -0.60
CORNELL____ 23752	27.34 0.78 -4.30	24.84 0.68 -3.57	23.01 0.56 -3.85	21.30 0.54 -3.96	22.98 0.62 -3.56	26.15 0.80 -3.66	29.13 0.98 -2.40	26.73 0.85 -3.55	32.92 1.09 -2.37	34.29 1.18 -2.11	34.34 1.18 -2.06	34.59 1.21 -1.47	33.28 1.14 -1.33	30.28 0.94 -2.37	30.07 0.95 -2.09	30.03 0.96 -2.36	34.02 1.09 -1.77	39.97 1.29 -1.83	38.78 1.33 -1.60	35.06 1.11 -2.29	33.26 1.02 -2.21	31.60 0.91 -2.19	28.44 0.75 -2.80	26.43 0.70 -3.05
COXSACKIE___GT 23611	45.21 1.83 -21.13	39.98 1.87 -17.52	39.15 1.62 -18.93	37.67 1.43 -19.44	37.91 1.64 -17.47	41.51 1.84 -17.98	39.70 2.19 -11.76	41.86 2.12 -17.41	43.90 2.83 -11.61	44.25 2.91 -10.34	44.17 2.99 -10.09	41.71 2.62 -7.19	39.72 2.41 -6.51	40.94 2.37 -11.60	39.66 2.38 -10.25	40.63 2.35 -11.57	43.05 3.21 -8.68	49.91 4.09 -8.97	47.61 3.91 -7.84	46.19 3.29 -11.23	44.03 3.12 -10.88	41.95 2.68 -10.78	40.90 2.24 -13.76	39.47 1.81 -14.98

CPV_VALLEY___CC1 323721	40.71 1.58 -16.87	36.04 1.46 -13.99	35.01 1.30 -15.12	33.48 1.16 -15.52	34.03 1.28 -13.95	37.61 1.56 -14.36	37.01 1.86 -9.40	37.89 1.65 -13.92	40.98 2.24 -9.28	41.59 2.33 -8.27	41.59 2.43 -8.06	40.11 2.46 -5.74	38.35 2.34 -5.20	38.34 2.10 -9.27	37.33 2.11 -8.19	38.04 2.08 -9.25	40.65 2.56 -6.94	47.00 2.98 -7.17	45.06 2.94 -6.26	43.26 2.63 -8.97	41.24 2.52 -8.68	39.44 2.34 -8.61	37.80 1.92 -10.99	36.24 1.61 -11.96
CPV_VALLEY___CC2 323722	40.71 1.58 -16.87	36.04 1.46 -13.99	35.01 1.30 -15.12	33.48 1.16 -15.52	34.03 1.28 -13.95	37.61 1.56 -14.36	37.01 1.86 -9.40	37.89 1.65 -13.92	40.98 2.24 -9.28	41.59 2.33 -8.27	41.59 2.43 -8.06	40.11 2.46 -5.74	38.35 2.34 -5.20	38.34 2.10 -9.27	37.33 2.11 -8.19	38.04 2.08 -9.25	40.65 2.56 -6.94	47.00 2.98 -7.17	45.06 2.94 -6.26	43.26 2.63 -8.97	41.24 2.52 -8.68	39.44 2.34 -8.61	37.80 1.92 -10.99	36.24 1.61 -11.96
CRESCENT___HYD 24018	49.69 1.76 -25.68	43.49 1.61 -21.29	43.06 1.45 -23.01	41.74 1.31 -23.63	41.54 1.51 -21.23	45.23 1.69 -21.85	42.22 2.16 -14.31	45.29 1.79 -21.18	46.06 2.48 -14.12	46.21 2.63 -12.58	45.92 2.55 -12.27	43.27 2.62 -8.74	41.26 2.53 -7.92	43.26 2.18 -14.11	41.69 2.19 -12.47	42.98 2.19 -14.08	44.15 2.43 -10.56	50.74 2.98 -10.91	48.33 2.94 -9.53	47.88 2.56 -13.65	45.65 2.40 -13.22	43.88 2.28 -13.10	43.68 2.06 -16.73	42.64 1.77 -18.20
CRUCIBLE_METL_DRP 24180	24.31 0.13 -1.92	22.29 0.10 -1.59	20.38 0.06 -1.72	18.64 0.07 -1.77	20.49 0.09 -1.59	23.48 0.15 -1.64	26.91 0.08 -1.07	24.00 0.09 -1.59	30.55 0.03 -1.06	31.97 0.03 -0.94	32.05 0.03 -0.92	32.63 0.06 -0.66	31.47 0.06 -0.59	28.08 0.05 -1.06	28.02 0.05 -0.94	27.82 0.05 -1.06	31.98 0.03 -0.79	37.67 0.00 -0.82	36.60 0.04 -0.71	32.69 0.00 -1.02	31.02 0.00 -0.99	29.45 -0.03 -0.98	26.12 -0.02 -1.25	24.08 0.05 -1.36
DANC___LFGE 323619	23.40 0.04 -1.10	21.50 0.00 -0.91	19.56 -0.02 -0.98	17.81 0.00 -1.01	19.73 0.02 -0.91	22.71 0.09 -0.93	26.60 0.23 -0.61	23.23 0.00 -0.91	30.22 0.15 -0.61	31.85 0.31 -0.54	31.78 0.16 -0.53	32.45 0.16 -0.38	31.31 0.15 -0.34	27.60 0.03 -0.61	27.56 0.00 -0.54	27.26 -0.05 -0.60	31.58 -0.03 -0.45	37.43 0.11 -0.47	36.37 0.11 -0.41	32.25 0.00 -0.58	30.59 0.00 -0.56	29.03 -0.03 -0.56	25.53 -0.07 -0.71	23.47 0.02 -0.78
DANSKAMMER___1 23586	44.08 1.98 -19.85	38.94 1.89 -16.45	38.04 1.65 -17.78	36.54 1.48 -18.26	36.85 1.64 -16.41	40.55 1.97 -16.89	39.12 2.32 -11.05	40.81 2.12 -16.36	43.29 2.92 -10.91	43.72 3.01 -9.72	43.72 3.14 -9.48	41.69 3.03 -6.75	39.82 2.90 -6.11	40.54 2.67 -10.90	39.34 2.68 -9.63	40.23 2.64 -10.87	42.68 3.37 -8.16	49.29 4.02 -8.43	47.13 3.91 -7.37	45.67 3.45 -10.55	43.55 3.30 -10.22	41.59 2.96 -10.13	40.23 2.41 -12.93	38.76 2.02 -14.07
DANSKAMMER___2 23589	44.08 1.98 -19.85	38.94 1.89 -16.45	38.04 1.65 -17.78	36.54 1.48 -18.26	36.85 1.64 -16.41	40.55 1.97 -16.89	39.12 2.32 -11.05	40.81 2.12 -16.36	43.29 2.92 -10.91	43.72 3.01 -9.72	43.72 3.14 -9.48	41.69 3.03 -6.75	39.82 2.90 -6.11	40.54 2.67 -10.90	39.34 2.68 -9.63	40.23 2.64 -10.87	42.68 3.37 -8.16	49.29 4.02 -8.43	47.13 3.91 -7.37	45.67 3.45 -10.55	43.55 3.30 -10.22	41.59 2.96 -10.13	40.23 2.41 -12.93	38.76 2.02 -14.07
DANSKAMMER___3 23590	44.08 1.98 -19.85	38.94 1.89 -16.45	38.04 1.65 -17.78	36.54 1.48 -18.26	36.85 1.64 -16.41	40.55 1.97 -16.89	39.12 2.32 -11.05	40.81 2.12 -16.36	43.29 2.92 -10.91	43.72 3.01 -9.72	43.72 3.14 -9.48	41.69 3.03 -6.75	39.82 2.90 -6.11	40.54 2.67 -10.90	39.34 2.68 -9.63	40.23 2.64 -10.87	42.68 3.37 -8.16	49.29 4.02 -8.43	47.13 3.91 -7.37	45.67 3.45 -10.55	43.55 3.30 -10.22	41.59 2.96 -10.13	40.23 2.41 -12.93	38.76 2.02 -14.07
DANSKAMMER___4 23591	44.08 1.98 -19.85	38.94 1.89 -16.45	38.04 1.65 -17.78	36.54 1.48 -18.26	36.85 1.64 -16.41	40.55 1.97 -16.89	39.12 2.32 -11.05	40.81 2.12 -16.36	43.29 2.92 -10.91	43.72 3.01 -9.72	43.72 3.14 -9.48	41.69 3.03 -6.75	39.82 2.90 -6.11	40.54 2.67 -10.90	39.34 2.68 -9.63	40.23 2.64 -10.87	42.68 3.37 -8.16	49.29 4.02 -8.43	47.13 3.91 -7.37	45.67 3.45 -10.55	43.55 3.30 -10.22	41.59 2.96 -10.13	40.23 2.41 -12.93	38.76 2.02 -14.07
DANSKAMMER___DIESEL 23592	44.08 1.98 -19.85	38.94 1.89 -16.45	38.04 1.65 -17.78	36.54 1.48 -18.26	36.85 1.64 -16.41	40.55 1.97 -16.89	39.12 2.32 -11.05	40.81 2.12 -16.36	43.29 2.92 -10.91	43.72 3.01 -9.72	43.72 3.14 -9.48	41.69 3.03 -6.75	39.82 2.90 -6.11	40.54 2.67 -10.90	39.34 2.68 -9.63	40.23 2.64 -10.87	42.68 3.37 -8.16	49.29 4.02 -8.43	47.13 3.91 -7.37	45.67 3.45 -10.55	43.55 3.30 -10.22	41.59 2.96 -10.13	40.23 2.41 -12.93	38.76 2.02 -14.07
DASHVILLE___HYD 23610	43.67 1.53 -19.88	38.57 1.50 -16.48	37.71 1.30 -17.81	36.25 1.16 -18.29	36.52 1.28 -16.43	40.14 1.54 -16.92	38.62 1.80 -11.07	40.39 1.68 -16.39	42.65 2.27 -10.92	43.06 2.33 -9.73	43.05 2.46 -9.49	41.03 2.36 -6.76	39.18 2.25 -6.12	39.96 2.08 -10.92	38.79 2.11 -9.65	39.66 2.06 -10.89	42.01 2.68 -8.17	48.49 3.20 -8.44	46.35 3.12 -7.38	44.98 2.75 -10.57	42.90 2.64 -10.23	41.00 2.36 -10.14	39.76 1.92 -12.95	38.33 1.56 -14.09
DELAWARE___LFGE 323621	31.63 1.09 -8.28	28.47 1.01 -6.86	26.91 0.89 -7.42	25.23 0.81 -7.62	26.56 0.90 -6.84	29.86 1.13 -7.05	31.80 1.42 -4.63	30.37 1.18 -6.86	35.65 1.62 -4.57	36.84 1.77 -4.07	36.85 1.77 -3.97	36.56 1.82 -2.83	35.10 1.72 -2.56	32.99 1.46 -4.57	32.53 1.46 -4.04	32.68 1.41 -4.56	36.29 1.71 -3.42	42.41 2.03 -3.53	40.93 2.01 -3.07	37.80 1.74 -4.40	35.94 1.65 -4.26	34.26 1.54 -4.22	31.55 1.27 -5.39	29.68 1.13 -5.87
DOGLEVILLE___HYD 23807	23.62 1.87 0.50	21.93 1.75 0.42	19.73 1.58 0.45	17.77 1.43 0.46	20.01 1.62 0.42	23.14 1.89 0.43	27.75 2.27 0.27	23.84 1.92 0.40	31.79 2.59 0.27	33.52 2.76 0.24	33.60 2.74 0.23	34.52 2.77 0.16	33.22 2.56 0.15	28.94 2.24 0.27	29.04 2.24 0.24	28.66 2.22 0.27	33.54 2.58 0.20	39.66 3.02 0.21	38.61 2.94 0.19	33.99 2.60 0.27	32.23 2.46 0.26	30.55 2.31 0.26	26.68 2.11 0.33	24.29 1.97 0.36
DUNKIRK___1 23563	25.53 0.09 -3.19	23.38 0.12 -2.66	21.45 0.00 -2.86	19.64 -0.10 -2.93	21.42 -0.02 -2.63	24.40 0.00 -2.71	27.55 0.03 -1.77	24.87 -0.09 -2.63	30.71 -0.50 -1.75	31.96 -0.62 -1.58	32.02 -0.62 -1.54	35.52 -0.64 -4.25	31.01 -0.80 -1.00	28.15 -0.57 -1.75	28.09 -0.49 -1.55	28.00 -0.45 -1.75	31.49 -1.00 -1.33	36.95 -1.25 -1.35	36.07 -0.97 -1.18	32.59 -0.76 -1.69	30.94 -0.72 -1.64	29.41 -0.71 -1.62	26.37 -0.60 -2.07	24.70 -0.23 -2.25
DUNKIRK___2 23564	25.53 0.09 -3.19	23.38 0.12 -2.66	21.45 0.00 -2.86	19.64 -0.10 -2.93	21.42 -0.02 -2.63	24.40 0.00 -2.71	27.55 0.03 -1.77	24.87 -0.09 -2.63	30.71 -0.50 -1.75	31.96 -0.62 -1.58	32.02 -0.62 -1.54	35.52 -0.64 -4.25	31.01 -0.80 -1.00	28.15 -0.57 -1.75	28.09 -0.49 -1.55	28.00 -0.45 -1.75	31.49 -1.00 -1.33	36.95 -1.25 -1.35	36.07 -0.97 -1.18	32.59 -0.76 -1.69	30.94 -0.72 -1.64	29.41 -0.71 -1.62	26.37 -0.60 -2.07	24.70 -0.23 -2.25

DUNKIRK___3 23565	25.38 -0.02 -3.15	23.26 0.04 -2.63	21.34 -0.07 -2.82	19.53 -0.17 -2.90	21.32 -0.09 -2.60	24.26 -0.11 -2.68	27.41 -0.10 -1.75	24.72 -0.20 -2.60	30.54 -0.65 -1.73	31.79 -0.77 -1.56	31.85 -0.78 -1.52	35.31 -0.83 -4.23	30.81 -0.99 -0.99	27.97 -0.73 -1.73	27.94 -0.62 -1.53	27.85 -0.59 -1.73	31.32 -1.15 -1.31	36.71 -1.48 -1.34	35.87 -1.15 -1.17	32.41 -0.92 -1.67	30.80 -0.84 -1.62	29.24 -0.85 -1.60	26.22 -0.72 -2.05	24.56 -0.34 -2.23
DUNKIRK___4 23566	25.38 -0.02 -3.15	23.26 0.04 -2.63	21.34 -0.07 -2.82	19.53 -0.17 -2.90	21.32 -0.09 -2.60	24.26 -0.11 -2.68	27.41 -0.10 -1.75	24.72 -0.20 -2.60	30.54 -0.65 -1.73	31.79 -0.77 -1.56	31.85 -0.78 -1.52	35.31 -0.83 -4.23	30.81 -0.99 -0.99	27.97 -0.73 -1.73	27.94 -0.62 -1.53	27.85 -0.59 -1.73	31.32 -1.15 -1.31	36.71 -1.48 -1.34	35.87 -1.15 -1.17	32.41 -0.92 -1.67	30.80 -0.84 -1.62	29.24 -0.85 -1.60	26.22 -0.72 -2.05	24.56 -0.34 -2.23
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	43.70 2.16 -19.28	38.58 2.00 -15.99	37.64 1.77 -17.28	36.14 1.60 -17.74	36.50 1.75 -15.94	40.25 2.15 -16.41	38.99 2.50 -10.74	40.44 2.21 -15.91	43.10 3.04 -10.60	43.61 3.16 -9.45	43.61 3.29 -9.22	41.85 3.38 -6.56	40.02 3.26 -5.94	40.45 2.89 -10.60	39.31 2.92 -9.37	40.14 2.86 -10.57	42.55 3.46 -7.93	49.06 4.02 -8.20	46.96 3.94 -7.16	45.49 3.58 -10.25	43.41 3.45 -9.93	41.53 3.19 -9.84	40.07 2.61 -12.56	38.59 2.25 -13.67
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	43.13 1.78 -19.09	38.13 1.71 -15.83	37.19 1.49 -17.11	35.70 1.33 -17.56	36.06 1.47 -15.78	39.71 1.78 -16.25	38.47 2.09 -10.63	39.96 1.90 -15.74	42.55 2.59 -10.49	43.04 2.70 -9.35	43.02 2.80 -9.12	41.18 2.77 -6.50	39.35 2.65 -5.88	39.88 2.43 -10.49	38.73 2.43 -9.27	39.58 2.40 -10.46	42.03 3.02 -7.85	48.53 3.57 -8.11	46.42 3.48 -7.09	44.92 3.10 -10.15	42.83 2.97 -9.83	40.94 2.71 -9.74	39.52 2.19 -12.43	38.04 1.84 -13.53
E179THST_138_KV_TB4_REV_LBMP_J 345001	43.97 2.43 -19.29	38.83 2.24 -15.99	37.82 1.93 -17.29	36.30 1.75 -17.75	36.68 1.92 -15.95	40.42 2.32 -16.41	39.05 2.55 -10.74	40.41 2.19 -15.90	43.06 3.01 -10.60	43.60 3.16 -9.44	43.64 3.33 -9.21	41.94 3.48 -6.56	40.14 3.39 -5.94	40.52 2.97 -10.59	39.39 3.00 -9.36	40.24 2.96 -10.56	42.63 3.55 -7.92	49.05 4.02 -8.19	46.98 3.98 -7.15	45.58 3.67 -10.25	43.49 3.54 -9.92	41.78 3.45 -9.84	40.30 2.84 -12.57	38.87 2.52 -13.67
EAST HAMPTON___GT 23717	47.89 5.32 -20.32	42.63 4.92 -17.11	41.35 4.31 -18.44	39.77 4.00 -18.97	39.02 4.27 -15.94	44.85 5.51 -17.65	50.68 6.54 -18.38	49.19 5.60 -21.26	50.61 7.43 -13.72	52.79 7.78 -14.01	56.07 7.87 -17.11	51.44 8.14 -11.39	49.27 7.70 -10.75	47.86 6.77 -14.13	47.58 6.81 -13.74	52.73 6.87 -19.16	64.58 8.41 -25.01	70.87 10.21 -23.81	69.54 9.90 -23.79	66.49 8.80 -26.03	63.55 8.32 -25.21	56.94 7.52 -20.92	45.93 6.27 -14.77	42.26 5.42 -14.16
EAST RIVER___6 23660	43.79 2.25 -19.28	38.64 2.06 -15.99	37.70 1.82 -17.28	36.18 1.63 -17.74	36.55 1.81 -15.94	40.31 2.21 -16.41	39.02 2.53 -10.74	40.51 2.28 -15.91	43.16 3.09 -10.60	43.67 3.22 -9.45	43.67 3.36 -9.22	41.98 3.51 -6.56	40.18 3.42 -5.94	40.56 2.99 -10.60	39.42 3.03 -9.37	40.27 2.99 -10.57	42.64 3.55 -7.93	49.10 4.05 -8.20	47.03 4.01 -7.16	45.58 3.67 -10.25	43.50 3.54 -9.93	41.64 3.30 -9.84	40.17 2.71 -12.56	38.70 2.36 -13.67
EAST RIVER___7 23524	43.79 2.25 -19.28	38.64 2.06 -15.99	37.70 1.82 -17.28	36.18 1.63 -17.74	36.55 1.81 -15.94	40.31 2.21 -16.41	39.02 2.53 -10.74	40.51 2.28 -15.91	43.16 3.09 -10.60	43.67 3.22 -9.45	43.67 3.36 -9.22	41.98 3.51 -6.56	40.18 3.42 -5.94	40.56 2.99 -10.60	39.42 3.03 -9.37	40.27 2.99 -10.57	42.64 3.55 -7.93	49.10 4.05 -8.20	47.03 4.01 -7.16	45.58 3.67 -10.25	43.50 3.54 -9.93	41.64 3.30 -9.84	40.17 2.71 -12.56	38.70 2.36 -13.67
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	43.58 2.07 -19.26	38.47 1.92 -15.96	37.53 1.67 -17.25	36.03 1.51 -17.72	36.40 1.67 -15.92	40.11 2.04 -16.39	38.85 2.37 -10.73	40.31 2.10 -15.88	42.94 2.89 -10.59	43.44 3.01 -9.43	43.44 3.14 -9.20	41.69 3.22 -6.56	39.86 3.11 -5.94	40.30 2.75 -10.58	39.17 2.78 -9.35	39.99 2.73 -10.56	42.38 3.30 -7.92	48.86 3.83 -8.18	46.77 3.76 -7.15	45.32 3.42 -10.24	43.21 3.27 -9.91	41.37 3.05 -9.82	39.92 2.49 -12.54	38.45 2.13 -13.65
EAST_HAMPTON___DIESEL 23722	47.89 5.32 -20.32	42.65 4.94 -17.11	41.35 4.31 -18.44	39.77 4.00 -18.97	39.02 4.27 -15.94	44.87 5.53 -17.65	50.68 6.54 -18.38	49.22 5.63 -21.26	50.61 7.43 -13.72	52.79 7.78 -14.01	56.07 7.87 -17.11	51.44 8.14 -11.39	49.27 7.70 -10.75	47.86 6.77 -14.13	47.61 6.84 -13.74	52.76 6.89 -19.16	64.58 8.41 -25.01	70.87 10.21 -23.81	69.54 9.90 -23.79	66.52 8.83 -26.03	63.58 8.35 -25.21	56.94 7.52 -20.92	45.93 6.27 -14.77	42.28 5.44 -14.16
EAST_RIVER___1 323558	43.83 2.29 -19.28	38.70 2.12 -15.99	37.73 1.86 -17.28	36.23 1.68 -17.74	36.59 1.84 -15.94	40.35 2.26 -16.41	39.10 2.60 -10.74	40.55 2.32 -15.91	43.25 3.18 -10.60	43.76 3.32 -9.45	43.74 3.42 -9.22	42.05 3.57 -6.56	40.24 3.48 -5.94	40.61 3.05 -10.60	39.47 3.08 -9.37	40.33 3.04 -10.57	42.73 3.64 -7.93	49.20 4.16 -8.20	47.13 4.12 -7.16	45.65 3.73 -10.25	43.59 3.63 -9.93	41.72 3.39 -9.84	40.24 2.79 -12.56	38.74 2.40 -13.67
EAST_RIVER___2 323559	43.79 2.25 -19.28	38.64 2.06 -15.99	37.70 1.82 -17.28	36.18 1.63 -17.74	36.55 1.81 -15.94	40.31 2.21 -16.41	39.02 2.53 -10.74	40.51 2.28 -15.91	43.16 3.09 -10.60	43.67 3.22 -9.45	43.67 3.36 -9.22	41.98 3.51 -6.56	40.18 3.42 -5.94	40.56 2.99 -10.60	39.42 3.03 -9.37	40.27 2.99 -10.57	42.64 3.55 -7.93	49.10 4.05 -8.20	47.03 4.01 -7.16	45.58 3.67 -10.25	43.50 3.54 -9.93	41.64 3.30 -9.84	40.17 2.71 -12.56	38.70 2.36 -13.67
EAST___DELAWARE_HYD 23607	41.00 1.20 -17.54	36.35 1.21 -14.54	35.36 1.04 -15.72	33.87 0.92 -16.14	34.32 1.01 -14.50	37.87 1.26 -14.93	36.99 1.47 -9.77	38.20 1.41 -14.47	41.05 1.94 -9.64	41.58 1.99 -8.59	41.60 2.12 -8.38	39.86 1.98 -5.97	38.07 1.85 -5.41	38.35 1.75 -9.64	37.30 1.76 -8.52	38.04 1.71 -9.61	40.74 2.37 -7.21	47.21 2.91 -7.45	45.16 2.80 -6.51	43.43 2.44 -9.32	41.40 2.34 -9.03	39.47 2.02 -8.95	37.91 1.59 -11.43	36.35 1.25 -12.43
ELEC_TRO_TEK 24086	52.08 2.54 -27.29	47.65 2.35 -24.71	46.96 2.08 -26.29	45.90 1.88 -27.21	36.82 2.05 -15.96	49.65 2.49 -25.47	52.43 2.93 -23.74	51.49 2.59 -26.57	52.23 3.50 -19.26	54.19 3.66 -19.54	55.64 3.61 -20.93	55.63 3.70 -20.02	51.57 3.60 -17.15	51.28 3.18 -21.14	50.91 3.21 -20.66	53.94 3.15 -24.08	60.41 3.80 -25.45	83.03 4.38 -41.80	84.59 4.34 -44.40	61.61 3.93 -26.02	60.18 3.75 -26.40	58.70 3.48 -26.73	45.24 3.04 -17.31	42.84 2.63 -17.54
ELLENBURG_WT_PWR 323604	21.32 -0.93 0.00	19.73 -0.86 0.00	17.91 -0.69 0.00	16.11 -0.69 0.00	18.02 -0.79 0.00	20.65 -1.04 0.00	24.65 -1.11 0.00	21.54 -0.78 0.00	28.55 -0.91 0.00	30.04 -0.96 0.00	30.20 -0.90 0.00	30.98 -0.93 0.00	30.01 -0.80 0.00	26.21 -0.75 0.00	26.19 -0.84 0.00	25.88 -0.83 0.00	30.32 -0.84 0.00	36.11 -0.74 0.00	34.99 -0.86 0.00	30.94 -0.73 0.00	29.22 -0.81 0.00	27.87 -0.63 0.00	24.32 -0.57 0.00	22.09 -0.59 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.89 -0.42 -3.06	22.82 -0.33 -2.56	20.93 -0.41 -2.74	19.17 -0.45 -2.82	20.92 -0.41 -2.53	23.81 -0.48 -2.60	26.89 -0.57 -1.70	24.25 -0.60 -2.53	29.93 -1.21 -1.68	31.12 -1.39 -1.52	31.15 -1.43 -1.48	34.63 -1.47 -4.19	30.17 -1.60 -0.96	27.41 -1.24 -1.68	27.38 -1.13 -1.48	27.32 -1.07 -1.68	30.69 -1.74 -1.28	35.90 -2.25 -1.30	35.09 -1.90 -1.13	31.70 -1.58 -1.62	30.16 -1.44 -1.57	28.69 -1.37 -1.56	25.71 -1.17 -1.99	24.09 -0.75 -2.16
EMPIRE_CC_1 323656	47.80 1.56 -23.99	41.92 1.44 -19.88	41.37 1.28 -21.49	40.03 1.16 -22.07	39.95 1.32 -19.83	43.62 1.52 -20.41	41.02 1.93 -13.33	43.72 1.65 -19.74	44.83 2.21 -13.16	45.05 2.33 -11.72	44.78 2.24 -11.44	42.38 2.33 -8.15	40.41 2.22 -7.38	42.06 1.94 -13.15	40.60 1.95 -11.62	41.78 1.95 -13.12	42.84 1.84 -9.84	49.19 2.17 -10.17	46.91 2.15 -8.90	46.31 1.90 -12.75	44.18 1.80 -12.35	42.56 1.83 -12.24	42.31 1.79 -15.62	41.24 1.56 -17.00
EMPIRE_CC_2 323658	47.80 1.56 -23.99	41.92 1.44 -19.88	41.37 1.28 -21.49	40.03 1.16 -22.07	39.95 1.32 -19.83	43.62 1.52 -20.41	41.02 1.93 -13.33	43.72 1.65 -19.74	44.83 2.21 -13.16	45.05 2.33 -11.72	44.78 2.24 -11.44	42.38 2.33 -8.15	40.41 2.22 -7.38	42.06 1.94 -13.15	40.60 1.95 -11.62	41.78 1.95 -13.12	42.84 1.84 -9.84	49.19 2.17 -10.17	46.91 2.15 -8.90	46.31 1.90 -12.75	44.18 1.80 -12.35	42.56 1.83 -12.24	42.31 1.79 -15.62	41.24 1.56 -17.00
ERIE_WT_PWR 323693	25.21 -0.18 -3.13	23.13 -0.08 -2.62	21.22 -0.19 -2.81	19.42 -0.27 -2.88	21.19 -0.21 -2.59	24.11 -0.24 -2.67	27.24 -0.26 -1.74	24.55 -0.36 -2.59	30.33 -0.86 -1.72	31.53 -1.02 -1.55	31.59 -1.03 -1.52	35.43 -1.09 -4.60	30.56 -1.23 -0.98	27.77 -0.92 -1.72	27.71 -0.84 -1.52	27.65 -0.78 -1.72	31.10 -1.37 -1.31	36.41 -1.77 -1.33	35.54 -1.47 -1.16	32.15 -1.17 -1.66	30.56 -1.08 -1.61	29.04 -1.05 -1.59	26.03 -0.90 -2.03	24.41 -0.48 -2.21
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.30 0.76 -4.28	24.80 0.66 -3.55	22.97 0.54 -3.84	21.27 0.52 -3.94	22.95 0.60 -3.54	26.09 0.76 -3.64	29.07 0.93 -2.39	26.69 0.83 -3.54	32.85 1.03 -2.36	34.25 1.15 -2.10	34.27 1.12 -2.05	34.52 1.15 -1.46	33.21 1.08 -1.32	30.21 0.89 -2.36	30.00 0.89 -2.08	29.97 0.91 -2.35	33.95 1.03 -1.76	39.88 1.21 -1.82	38.70 1.25 -1.59	34.98 1.04 -2.28	33.22 0.99 -2.20	31.54 0.85 -2.19	28.40 0.72 -2.79	26.39 0.68 -3.04
E_CANADA_CAP_HY 24051	54.18 0.91 -31.01	47.10 0.80 -25.71	47.11 0.72 -27.79	46.01 0.67 -28.53	45.33 0.88 -25.64	49.01 0.93 -26.39	44.54 1.31 -17.47	49.11 0.92 -25.87	48.42 1.71 -17.25	48.35 1.99 -15.37	47.96 1.87 -14.99	44.47 1.88 -10.68	42.27 1.79 -9.67	45.60 1.40 -17.24	43.59 1.32 -15.23	45.05 1.15 -17.20	45.56 1.50 -12.90	52.31 2.14 -13.33	49.48 2.11 -11.51	50.05 1.90 -16.48	47.67 1.68 -15.96	45.83 1.51 -15.82	46.41 1.32 -20.20	45.58 0.93 -21.98
E_CANADA_MHWK_HY 24050	23.62 1.87 0.50	21.93 1.75 0.42	19.73 1.58 0.45	17.77 1.43 0.46	20.01 1.62 0.42	23.14 1.89 0.43	27.75 2.27 0.27	23.84 1.92 0.40	31.79 2.59 0.27	33.52 2.76 0.24	33.60 2.74 0.23	34.52 2.77 0.16	33.22 2.56 0.15	28.94 2.24 0.27	29.04 2.24 0.24	28.66 2.22 0.27	33.54 2.58 0.20	39.66 3.02 0.21	38.61 2.94 0.19	33.99 2.60 0.27	32.23 2.46 0.26	30.55 2.31 0.26	26.68 2.11 0.33	24.29 1.97 0.36
E_FISHKILL__LBMP 23776	43.95 1.89 -19.80	38.76 1.75 -16.41	37.88 1.54 -17.74	36.42 1.39 -18.22	36.72 1.54 -16.37	40.40 1.87 -16.85	39.00 2.22 -11.03	40.62 1.96 -16.33	43.03 2.68 -10.89	43.49 2.79 -9.70	43.42 2.86 -9.46	41.58 2.93 -6.74	39.75 2.83 -6.10	40.36 2.51 -10.88	39.19 2.54 -9.62	40.05 2.48 -10.86	42.32 3.02 -8.14	48.76 3.50 -8.42	46.65 3.44 -7.35	45.29 3.10 -10.53	43.19 2.97 -10.19	41.36 2.76 -10.10	40.05 2.26 -12.90	38.66 1.95 -14.03
FAR ROCKAWAY__4 23548	61.87 2.98 -36.63	58.24 2.76 -34.89	57.85 2.45 -36.80	57.28 2.20 -38.28	37.22 2.43 -15.99	60.64 2.93 -36.03	63.12 3.45 -33.91	61.45 3.01 -36.11	61.98 4.07 -28.45	65.06 4.25 -29.81	61.39 3.92 -26.37	68.23 4.05 -32.27	61.39 3.88 -26.69	61.39 3.45 -30.97	61.39 3.46 -30.90	61.39 3.42 -31.26	61.39 4.14 -26.09	109.02 4.83 -67.35	114.24 4.73 -73.66	61.95 4.27 -26.02	62.23 4.11 -28.08	67.25 3.79 -34.97	50.53 3.51 -22.13	47.78 3.04 -22.07
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	43.85 2.31 -19.28	38.70 2.12 -15.99	37.75 1.88 -17.28	36.23 1.68 -17.74	36.61 1.86 -15.94	40.37 2.28 -16.41	39.12 2.63 -10.74	40.57 2.34 -15.91	43.25 3.18 -10.60	43.77 3.32 -9.45	43.77 3.45 -9.22	42.08 3.60 -6.56	40.27 3.51 -5.94	40.64 3.07 -10.60	39.50 3.11 -9.37	40.33 3.04 -10.57	42.73 3.64 -7.93	49.24 4.20 -8.20	47.13 4.12 -7.16	45.68 3.77 -10.25	43.59 3.63 -9.93	41.72 3.39 -9.84	40.24 2.79 -12.56	38.77 2.43 -13.67
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	43.85 2.31 -19.28	38.70 2.12 -15.99	37.75 1.88 -17.28	36.23 1.68 -17.74	36.61 1.86 -15.94	40.37 2.28 -16.41	39.12 2.63 -10.74	40.57 2.34 -15.91	43.25 3.18 -10.60	43.77 3.32 -9.45	43.77 3.45 -9.22	42.08 3.60 -6.56	40.27 3.51 -5.94	40.64 3.07 -10.60	39.50 3.11 -9.37	40.33 3.04 -10.57	42.73 3.64 -7.93	49.21 4.16 -8.20	47.13 4.12 -7.16	45.68 3.77 -10.25	43.59 3.63 -9.93	41.72 3.39 -9.84	40.24 2.79 -12.56	38.77 2.43 -13.67
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	43.83 2.29 -19.28	38.70 2.12 -15.99	37.73 1.86 -17.28	36.23 1.68 -17.74	36.59 1.84 -15.94	40.35 2.26 -16.41	39.10 2.60 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.73 3.28 -9.45	43.74 3.42 -9.22	42.05 3.57 -6.56	40.24 3.48 -5.94	40.61 3.05 -10.60	39.47 3.08 -9.37	40.33 3.04 -10.57	42.70 3.61 -7.93	49.21 4.16 -8.20	47.10 4.09 -7.16	45.65 3.73 -10.25	43.56 3.60 -9.93	41.70 3.36 -9.84	40.21 2.76 -12.56	38.74 2.40 -13.67
FARRAGUT__LBMP 323566	43.81 2.27 -19.28	38.68 2.10 -15.99	37.73 1.86 -17.28	36.21 1.66 -17.74	36.59 1.84 -15.94	40.33 2.23 -16.41	39.07 2.58 -10.74	40.53 2.30 -15.91	43.22 3.15 -10.60	43.70 3.25 -9.45	43.71 3.39 -9.22	42.02 3.54 -6.56	40.21 3.45 -5.94	40.58 3.02 -10.60	39.45 3.05 -9.37	40.30 3.02 -10.57	42.70 3.61 -7.93	49.17 4.13 -8.20	47.10 4.09 -7.16	45.62 3.70 -10.25	43.56 3.60 -9.93	41.70 3.36 -9.84	40.21 2.76 -12.56	38.72 2.38 -13.67
FENNER__WINDPWR 24204	24.46 0.71 -1.49	22.44 0.62 -1.23	20.47 0.54 -1.33	18.66 0.49 -1.37	20.60 0.56 -1.23	23.69 0.74 -1.27	27.54 0.95 -0.83	24.30 0.74 -1.24	31.34 1.06 -0.82	32.94 1.21 -0.73	32.97 1.15 -0.72	33.60 1.18 -0.51	32.38 1.11 -0.46	28.68 0.89 -0.82	28.62 0.86 -0.73	28.39 0.85 -0.82	32.80 1.03 -0.62	38.74 1.25 -0.64	37.66 1.25 -0.55	33.47 1.01 -0.79	31.75 0.96 -0.77	30.11 0.85 -0.76	26.56 0.70 -0.97	24.39 0.66 -1.05
FIBERTEK__ENERGY 23856	24.31 0.13 -1.92	22.29 0.10 -1.59	20.38 0.06 -1.72	18.64 0.07 -1.77	20.49 0.09 -1.59	23.48 0.15 -1.64	26.91 0.08 -1.07	24.00 0.09 -1.59	30.55 0.03 -1.06	31.97 0.03 -0.94	32.05 0.03 -0.92	32.63 0.06 -0.66	31.47 0.06 -0.59	28.08 0.05 -1.06	28.02 0.05 -0.94	27.82 0.05 -1.06	31.98 0.03 -0.79	37.67 0.00 -0.82	36.60 0.04 -0.71	32.69 0.00 -1.02	31.02 0.00 -0.99	29.45 -0.03 -0.98	26.12 -0.02 -1.25	24.08 0.05 -1.36

FITZPATRICK____ 23598	22.94 -0.49 -1.18	21.09 -0.47 -0.97	19.20 -0.45 -1.05	17.50 -0.39 -1.08	19.35 -0.43 -0.97	22.21 -0.48 -1.00	25.69 -0.72 -0.66	22.65 -0.65 -0.97	29.17 -0.94 -0.65	30.58 -0.99 -0.58	30.67 -1.00 -0.56	31.29 -1.02 -0.40	30.19 -0.99 -0.36	26.78 -0.84 -0.65	26.76 -0.84 -0.57	26.53 -0.83 -0.65	30.64 -1.00 -0.48	36.13 -1.22 -0.50	35.11 -1.18 -0.44	31.24 -1.04 -0.62	29.67 -0.96 -0.60	28.16 -0.94 -0.60	24.89 -0.77 -0.77	22.92 -0.59 -0.83
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	44.18 2.03 -19.90	39.02 1.94 -16.50	38.12 1.69 -17.83	36.62 1.51 -18.31	36.93 1.67 -16.45	40.64 2.02 -16.93	39.20 2.37 -11.08	40.89 2.16 -16.40	43.37 2.97 -10.93	43.81 3.07 -9.74	43.81 3.20 -9.50	41.77 3.09 -6.77	39.87 2.93 -6.13	40.62 2.72 -10.93	39.41 2.73 -9.66	40.31 2.70 -10.90	42.77 3.43 -8.18	49.42 4.13 -8.45	47.22 3.98 -7.38	45.79 3.55 -10.58	43.63 3.36 -10.24	41.67 3.02 -10.15	40.32 2.46 -12.96	38.82 2.04 -14.10
FORT ORANGE____ 23900	48.02 1.45 -24.32	42.09 1.34 -20.16	41.60 1.21 -21.79	40.26 1.08 -22.38	40.13 1.22 -20.10	43.79 1.41 -20.70	40.98 1.78 -13.45	43.77 1.52 -19.92	44.72 1.97 -13.28	44.94 2.11 -11.83	44.54 1.90 -11.54	42.14 2.01 -8.22	40.17 1.91 -7.44	41.94 1.70 -13.27	40.46 1.70 -11.73	41.64 1.68 -13.24	42.96 1.87 -9.93	49.29 2.17 -10.26	47.03 2.15 -9.03	46.46 1.87 -12.93	44.38 1.83 -12.52	42.64 1.74 -12.41	42.33 1.59 -15.84	41.34 1.43 -17.24
FORT_DRUM_COGEN 23780	23.27 0.27 -0.74	21.41 0.21 -0.61	19.45 0.19 -0.66	17.65 0.17 -0.68	19.63 0.21 -0.61	22.66 0.35 -0.63	26.92 0.75 -0.42	23.28 0.34 -0.62	30.64 0.76 -0.41	32.48 1.11 -0.37	32.30 0.84 -0.36	33.06 0.89 -0.26	31.84 0.80 -0.23	27.84 0.46 -0.41	27.80 0.41 -0.36	27.47 0.35 -0.41	32.03 0.56 -0.31	38.05 0.88 -0.32	37.03 0.90 -0.28	32.66 0.60 -0.39	30.89 0.48 -0.38	29.27 0.40 -0.38	25.60 0.22 -0.48	23.49 0.29 -0.53
FPL_FAR_ROCK_GT1 24212	61.87 2.98 -36.63	58.24 2.76 -34.89	57.85 2.45 -36.80	57.28 2.20 -38.28	37.22 2.43 -15.99	60.64 2.93 -36.03	63.12 3.45 -33.91	61.45 3.01 -36.11	61.98 4.07 -28.45	65.06 4.25 -29.81	61.39 3.92 -26.37	68.23 4.05 -32.27	61.39 3.88 -26.69	61.39 3.45 -30.97	61.39 3.46 -30.90	61.39 3.42 -31.26	61.39 4.14 -26.09	109.02 4.83 -67.35	114.24 4.73 -73.66	61.95 4.27 -26.02	62.23 4.11 -28.08	67.25 3.79 -34.97	50.53 3.51 -22.13	47.78 3.04 -22.07
FPL_FAR_ROCK_GT2 23815	61.87 2.98 -36.63	58.24 2.76 -34.89	57.85 2.45 -36.80	57.28 2.20 -38.28	37.22 2.43 -15.99	60.64 2.93 -36.03	63.12 3.45 -33.91	61.45 3.01 -36.11	61.98 4.07 -28.45	65.06 4.25 -29.81	61.39 3.92 -26.37	68.23 4.05 -32.27	61.39 3.88 -26.69	61.39 3.45 -30.97	61.39 3.46 -30.90	61.39 3.42 -31.26	61.39 4.14 -26.09	109.02 4.83 -67.35	114.24 4.73 -73.66	61.95 4.27 -26.02	62.23 4.11 -28.08	67.25 3.79 -34.97	50.53 3.51 -22.13	47.78 3.04 -22.07
FRANKLIN_FALL_HYD 24054	21.34 -0.91 0.00	19.71 -0.88 0.00	17.93 -0.67 0.00	16.11 -0.69 0.00	18.04 -0.77 0.00	20.60 -1.08 0.00	24.67 -1.08 0.00	21.59 -0.74 0.00	28.67 -0.79 0.00	30.13 -0.87 0.00	30.29 -0.81 0.00	31.08 -0.83 0.00	30.07 -0.74 0.00	26.21 -0.75 0.00	26.22 -0.81 0.00	25.88 -0.83 0.00	30.41 -0.75 0.00	36.30 -0.55 0.00	35.10 -0.75 0.00	31.06 -0.60 0.00	29.19 -0.84 0.00	27.93 -0.57 0.00	24.30 -0.60 0.00	22.06 -0.61 0.00
FREEPORT_EQUS_GT1 23764	51.51 2.83 -26.43	46.98 2.62 -23.77	46.22 2.31 -25.32	45.09 2.08 -26.20	37.04 2.27 -15.96	49.02 2.80 -24.53	52.94 3.30 -23.88	51.80 2.90 -26.57	52.43 3.92 -19.05	54.72 4.09 -19.63	55.30 3.95 -20.25	54.46 4.09 -18.47	50.93 3.91 -16.20	50.41 3.48 -19.96	50.16 3.51 -19.62	53.43 3.45 -23.28	60.71 4.18 -25.37	80.24 4.83 -38.56	81.31 4.77 -40.69	61.99 4.31 -26.02	60.33 4.11 -26.18	58.08 3.90 -25.68	45.65 3.38 -17.38	42.73 2.93 -17.13
FREEPORT____CT2 23818	51.51 2.83 -26.43	46.98 2.62 -23.77	46.22 2.31 -25.32	45.09 2.08 -26.20	37.04 2.27 -15.96	49.02 2.80 -24.53	52.94 3.30 -23.88	51.80 2.90 -26.57	52.43 3.92 -19.05	54.72 4.09 -19.63	55.30 3.95 -20.25	54.46 4.09 -18.47	50.93 3.91 -16.20	50.41 3.48 -19.96	50.16 3.51 -19.62	53.43 3.45 -23.28	60.71 4.18 -25.37	80.24 4.83 -38.56	81.31 4.77 -40.69	61.99 4.31 -26.02	60.33 4.11 -26.18	58.08 3.90 -25.68	45.65 3.38 -17.38	42.73 2.93 -17.13
FULTON COGEN____ 23766	23.62 -0.15 -1.52	21.68 -0.17 -1.26	19.77 -0.19 -1.36	18.05 -0.15 -1.39	19.91 -0.15 -1.25	22.83 -0.15 -1.29	26.29 -0.31 -0.85	23.31 -0.27 -1.25	29.86 -0.44 -0.84	31.28 -0.46 -0.74	31.39 -0.44 -0.73	31.98 -0.45 -0.52	30.88 -0.40 -0.47	27.42 -0.38 -0.83	27.39 -0.38 -0.74	27.17 -0.37 -0.83	31.32 -0.47 -0.62	36.90 -0.59 -0.65	35.88 -0.54 -0.56	31.96 -0.51 -0.81	30.36 -0.45 -0.78	28.81 -0.46 -0.77	25.51 -0.37 -0.99	23.48 -0.27 -1.07
FULTON____LFGE 323630	54.76 3.14 -29.36	47.81 2.88 -24.34	47.51 2.60 -26.31	46.17 2.35 -27.01	45.97 2.90 -24.27	49.75 3.08 -24.99	46.21 3.89 -16.57	49.85 2.99 -24.54	50.68 4.86 -16.36	50.94 5.36 -14.57	50.48 5.16 -14.22	47.27 5.23 -10.13	44.97 4.99 -9.17	47.46 4.15 -16.34	45.53 4.05 -14.45	46.95 3.93 -16.31	48.19 4.80 -12.23	55.83 6.34 -12.64	52.99 6.24 -10.90	52.59 5.32 -15.61	49.92 4.78 -15.11	47.89 4.42 -14.98	47.97 3.96 -19.12	46.61 3.13 -20.81
G.F.CEMENT____DRP 24184	49.93 1.98 -25.69	43.68 1.79 -21.30	43.25 1.64 -23.02	41.92 1.48 -23.63	41.79 1.75 -21.24	45.43 1.89 -21.86	42.67 2.47 -14.44	45.67 1.96 -21.39	46.66 2.95 -14.26	46.86 3.16 -12.70	46.57 3.08 -12.39	43.89 3.16 -8.83	41.95 3.14 -7.99	43.91 2.70 -14.25	42.30 2.68 -12.59	43.59 2.67 -14.21	44.78 2.96 -10.66	51.63 3.76 -11.02	49.08 3.69 -9.53	48.48 3.17 -13.65	46.20 2.94 -13.22	44.42 2.82 -13.11	44.14 2.51 -16.73	42.92 2.04 -18.21
GARDENVILLE____LBMP 24039	25.09 -0.29 -3.12	22.99 -0.21 -2.60	21.09 -0.30 -2.79	19.32 -0.35 -2.87	21.08 -0.30 -2.58	23.99 -0.35 -2.65	27.10 -0.39 -1.74	24.45 -0.45 -2.58	30.17 -1.00 -1.71	31.37 -1.18 -1.55	31.43 -1.18 -1.51	34.87 -1.24 -4.21	30.43 -1.36 -0.98	27.63 -1.05 -1.71	27.59 -0.95 -1.51	27.51 -0.91 -1.71	30.96 -1.50 -1.30	36.22 -1.95 -1.32	35.36 -1.65 -1.15	31.99 -1.33 -1.65	30.43 -1.20 -1.60	28.89 -1.20 -1.59	25.92 -1.00 -2.03	24.29 -0.59 -2.20
GENERAL____MILLS 23808	25.19 -0.20 -3.13	23.09 -0.12 -2.62	21.20 -0.20 -2.81	19.40 -0.29 -2.88	21.17 -0.22 -2.59	24.09 -0.26 -2.67	27.22 -0.28 -1.74	24.53 -0.38 -2.59	30.30 -0.88 -1.72	31.50 -1.05 -1.55	31.56 -1.06 -1.52	35.40 -1.12 -4.60	30.53 -1.26 -0.98	27.74 -0.94 -1.72	27.68 -0.87 -1.52	27.63 -0.80 -1.72	31.06 -1.40 -1.31	36.37 -1.80 -1.33	35.51 -1.50 -1.16	32.12 -1.20 -1.66	30.53 -1.11 -1.61	29.01 -1.08 -1.59	26.01 -0.92 -2.03	24.39 -0.50 -2.21
GE_PLASTICS____DRP 24183	48.04 1.38 -24.40	42.10 1.28 -20.23	41.61 1.15 -21.86	40.30 1.04 -22.45	40.16 1.19 -20.17	43.80 1.35 -20.77	40.99 1.67 -13.56	43.84 1.43 -20.08	44.74 1.89 -13.39	44.88 1.95 -11.93	44.60 1.87 -11.64	42.11 1.91 -8.29	40.17 1.85 -7.50	41.96 1.62 -13.38	40.47 1.62 -11.82	41.69 1.63 -13.35	42.98 1.81 -10.01	49.33 2.14 -10.35	46.99 2.08 -9.06	46.47 1.84 -12.97	44.33 1.74 -12.56	42.63 1.68 -12.45	42.30 1.52 -15.89	41.33 1.36 -17.29

GILBOA___1 23756	42.40 1.16 -18.99	37.41 1.07 -15.74	36.56 0.95 -17.02	35.13 0.86 -17.47	35.47 0.96 -15.70	38.98 1.13 -16.16	37.73 1.39 -10.58	39.20 1.20 -15.67	41.44 1.53 -10.45	41.92 1.61 -9.31	41.89 1.71 -9.08	40.13 1.75 -6.47	38.33 1.66 -5.86	38.89 1.48 -10.44	37.74 1.49 -9.23	38.59 1.47 -10.42	40.69 1.71 -7.81	46.84 1.91 -8.07	44.80 1.90 -7.05	43.43 1.68 -10.09	41.42 1.62 -9.78	39.75 1.57 -9.69	38.61 1.34 -12.37	37.29 1.16 -13.46
GILBOA___2 23757	42.40 1.16 -18.99	37.41 1.07 -15.74	36.56 0.95 -17.02	35.13 0.86 -17.47	35.47 0.96 -15.70	38.98 1.13 -16.16	37.73 1.39 -10.58	39.20 1.20 -15.67	41.44 1.53 -10.45	41.92 1.61 -9.31	41.89 1.71 -9.08	40.13 1.75 -6.47	38.33 1.66 -5.86	38.89 1.48 -10.44	37.74 1.49 -9.23	38.59 1.47 -10.42	40.69 1.71 -7.81	46.84 1.91 -8.07	44.80 1.90 -7.05	43.43 1.68 -10.09	41.42 1.62 -9.78	39.75 1.57 -9.69	38.61 1.34 -12.37	37.29 1.16 -13.46
GILBOA___3 23758	42.40 1.16 -18.99	37.41 1.07 -15.74	36.56 0.95 -17.02	35.13 0.86 -17.47	35.47 0.96 -15.70	38.98 1.13 -16.16	37.73 1.39 -10.58	39.20 1.20 -15.67	41.44 1.53 -10.45	41.92 1.61 -9.31	41.89 1.71 -9.08	40.13 1.75 -6.47	38.33 1.66 -5.86	38.89 1.48 -10.44	37.74 1.49 -9.23	38.59 1.47 -10.42	40.69 1.71 -7.81	46.84 1.91 -8.07	44.80 1.90 -7.05	43.43 1.68 -10.09	41.42 1.62 -9.78	39.75 1.57 -9.69	38.61 1.34 -12.37	37.29 1.16 -13.46
GILBOA___4 23759	42.40 1.16 -18.99	37.41 1.07 -15.74	36.56 0.95 -17.02	35.13 0.86 -17.47	35.47 0.96 -15.70	38.98 1.13 -16.16	37.73 1.39 -10.58	39.20 1.20 -15.67	41.44 1.53 -10.45	41.92 1.61 -9.31	41.89 1.71 -9.08	40.13 1.75 -6.47	38.33 1.66 -5.86	38.89 1.48 -10.44	37.74 1.49 -9.23	38.59 1.47 -10.42	40.69 1.71 -7.81	46.84 1.91 -8.07	44.80 1.90 -7.05	43.43 1.68 -10.09	41.42 1.62 -9.78	39.75 1.57 -9.69	38.61 1.34 -12.37	37.29 1.16 -13.46
GILBOA____ 23599	42.40 1.16 -18.99	37.41 1.07 -15.74	36.56 0.95 -17.02	35.13 0.86 -17.47	35.47 0.96 -15.70	38.98 1.13 -16.16	37.73 1.39 -10.58	39.20 1.20 -15.67	41.44 1.53 -10.45	41.92 1.61 -9.31	41.89 1.71 -9.08	40.13 1.75 -6.47	38.33 1.66 -5.86	38.89 1.48 -10.44	37.74 1.49 -9.23	38.59 1.47 -10.42	40.69 1.71 -7.81	46.84 1.91 -8.07	44.80 1.90 -7.05	43.43 1.68 -10.09	41.42 1.62 -9.78	39.75 1.57 -9.69	38.61 1.34 -12.37	37.29 1.16 -13.46
GINNA____ 23603	23.20 -1.29 -2.24	21.23 -1.22 -1.85	19.49 -1.12 -2.00	17.84 -1.03 -2.06	19.57 -1.09 -1.85	22.35 -1.24 -1.90	25.48 -1.52 -1.25	22.97 -1.21 -1.85	28.84 -1.86 -1.23	30.05 -2.05 -1.10	30.11 -2.05 -1.07	30.27 -2.14 -0.49	29.47 -2.03 -0.69	26.53 -1.67 -1.23	26.47 -1.65 -1.09	26.31 -1.63 -1.23	29.96 -2.12 -0.92	35.29 -2.51 -0.95	34.21 -2.47 -0.83	30.70 -2.15 -1.19	29.20 -1.98 -1.15	27.73 -1.91 -1.14	24.66 -1.69 -1.46	22.83 -1.43 -1.59
GLEN PARK____ 23778	23.40 0.35 -0.79	21.53 0.29 -0.65	19.54 0.24 -0.71	17.76 0.24 -0.72	19.74 0.28 -0.65	22.81 0.46 -0.67	27.10 0.90 -0.44	23.43 0.45 -0.66	30.84 0.94 -0.44	32.69 1.30 -0.39	32.50 1.02 -0.38	33.27 1.09 -0.27	32.04 0.99 -0.25	28.00 0.59 -0.44	27.96 0.54 -0.39	27.63 0.48 -0.44	32.20 0.72 -0.33	38.29 1.10 -0.34	37.26 1.11 -0.29	32.84 0.76 -0.42	31.09 0.66 -0.41	29.44 0.54 -0.40	25.75 0.35 -0.51	23.62 0.39 -0.56
GLENWOOD_IC_1_G5 23712	49.12 2.56 -24.31	44.42 2.37 -21.46	43.63 2.10 -22.93	42.38 1.88 -23.69	36.83 2.07 -15.95	46.34 2.54 -22.12	49.57 2.99 -20.83	48.76 2.63 -23.80	49.55 3.56 -16.53	51.29 3.72 -16.58	54.05 3.79 -19.16	51.84 3.89 -16.03	48.69 3.76 -14.12	48.26 3.34 -17.95	47.78 3.35 -17.40	51.77 3.28 -21.77	60.27 3.86 -25.24	74.83 4.49 -33.49	75.14 4.41 -34.87	61.67 3.99 -26.02	59.69 3.81 -25.85	56.19 3.65 -24.04	43.88 3.06 -15.93	41.42 2.65 -16.10
GLENWOOD_IC_2_G1 23688	46.51 2.38 -21.87	41.60 2.20 -18.80	40.74 1.95 -20.19	39.37 1.76 -20.80	36.69 1.94 -15.94	43.40 2.36 -19.34	45.60 2.76 -17.09	45.18 2.43 -20.42	46.27 3.33 -13.48	47.31 3.47 -12.84	52.59 3.54 -17.94	48.85 3.64 -13.31	46.06 3.51 -11.73	45.78 3.13 -15.68	45.02 3.13 -14.85	49.87 3.10 -20.06	59.97 3.71 -25.10	68.96 4.31 -27.80	68.43 4.23 -28.35	61.51 3.83 -26.02	59.19 3.69 -25.47	54.12 3.42 -22.21	41.91 2.86 -14.16	40.06 2.47 -14.92
GLENWOOD_IC_3_G1 23689	46.51 2.38 -21.87	41.60 2.20 -18.80	40.74 1.95 -20.19	39.37 1.76 -20.80	36.69 1.94 -15.94	43.40 2.36 -19.34	45.60 2.76 -17.09	45.18 2.43 -20.42	46.27 3.33 -13.48	47.31 3.47 -12.84	52.59 3.54 -17.94	48.85 3.64 -13.31	46.06 3.51 -11.73	45.78 3.13 -15.68	45.02 3.13 -14.85	49.87 3.10 -20.06	59.97 3.71 -25.10	68.96 4.31 -27.80	68.43 4.23 -28.35	61.51 3.83 -26.02	59.19 3.69 -25.47	54.12 3.42 -22.21	41.91 2.86 -14.16	40.06 2.47 -14.92
GLENWOOD___4 23550	49.12 2.56 -24.31	44.42 2.37 -21.46	43.63 2.10 -22.93	42.38 1.88 -23.69	36.83 2.07 -15.95	46.34 2.54 -22.12	49.57 2.99 -20.83	48.76 2.63 -23.80	49.55 3.56 -16.53	51.29 3.72 -16.58	54.05 3.79 -19.16	51.84 3.89 -16.03	48.69 3.76 -14.12	48.26 3.34 -17.95	47.78 3.35 -17.40	51.77 3.28 -21.77	60.30 3.89 -25.24	74.87 4.53 -33.49	75.17 4.45 -34.87	61.71 4.02 -26.02	59.75 3.88 -25.85	56.19 3.65 -24.04	43.88 3.06 -15.93	41.42 2.65 -16.10
GLENWOOD___5 23614	49.12 2.56 -24.31	44.42 2.37 -21.46	43.63 2.10 -22.93	42.38 1.88 -23.69	36.83 2.07 -15.95	46.34 2.54 -22.12	49.57 2.99 -20.83	48.76 2.63 -23.80	49.55 3.56 -16.53	51.29 3.72 -16.58	54.05 3.79 -19.16	51.84 3.89 -16.03	48.69 3.76 -14.12	48.26 3.34 -17.95	47.78 3.35 -17.40	51.77 3.28 -21.77	60.30 3.89 -25.24	74.87 4.53 -33.49	75.17 4.45 -34.87	61.71 4.02 -26.02	59.75 3.88 -25.85	56.19 3.65 -24.04	43.88 3.06 -15.93	41.42 2.65 -16.10
GLOBAL GREEN_PORT_GT1 23814	47.80 5.23 -20.32	42.55 4.84 -17.11	41.28 4.24 -18.44	39.70 3.93 -18.97	38.96 4.21 -15.94	44.76 5.42 -17.65	50.57 6.44 -18.38	49.10 5.51 -21.26	50.49 7.31 -13.72	52.67 7.66 -14.01	55.92 7.71 -17.11	51.28 7.98 -11.39	49.14 7.58 -10.75	47.76 6.66 -14.13	47.47 6.70 -13.74	52.62 6.76 -19.16	64.42 8.26 -25.01	70.64 9.98 -23.81	69.32 9.68 -23.79	66.34 8.65 -26.03	63.40 8.17 -25.21	56.80 7.38 -20.92	45.81 6.15 -14.77	42.17 5.33 -14.16
GLOBE___DSASP 323697	23.72 -1.42 -2.89	21.75 -1.24 -2.39	19.96 -1.23 -2.59	18.32 -1.14 -2.66	19.97 -1.22 -2.39	22.74 -1.41 -2.46	25.72 -1.65 -1.61	23.10 -1.61 -2.39	28.55 -2.50 -1.59	29.60 -2.82 -1.42	29.62 -2.86 -1.38	29.56 -3.03 -0.68	28.72 -2.99 -0.89	26.16 -2.40 -1.59	26.11 -2.32 -1.40	26.05 -2.24 -1.59	29.23 -3.12 -1.19	34.13 -3.94 -1.23	33.31 -3.62 -1.07	30.16 -3.04 -1.53	28.72 -2.79 -1.49	27.35 -2.62 -1.47	24.51 -2.27 -1.88	22.98 -1.75 -2.05
GOETHSLN___LBMP 323567	43.70 2.16 -19.28	38.58 2.00 -15.99	37.64 1.77 -17.28	36.12 1.58 -17.74	36.50 1.75 -15.94	40.25 2.15 -16.41	38.97 2.47 -10.74	40.46 2.23 -15.91	43.10 3.04 -10.60	43.58 3.13 -9.45	43.55 3.23 -9.22	41.89 3.42 -6.56	40.12 3.36 -5.94	40.50 2.94 -10.60	39.37 2.97 -9.37	40.19 2.91 -10.57	42.55 3.46 -7.93	48.95 3.90 -8.20	46.89 3.87 -7.16	45.46 3.55 -10.25	43.44 3.48 -9.93	41.58 3.25 -9.84	40.12 2.66 -12.56	38.63 2.29 -13.67

GOODYEAR_LAKE_HYD 323669	28.92 1.16 -5.51	26.21 1.05 -4.57	24.45 0.91 -4.94	22.71 0.84 -5.07	24.32 0.96 -4.55	27.57 1.19 -4.69	30.47 1.60 -3.12	28.19 1.25 -4.62	34.40 1.86 -3.08	35.82 2.08 -2.74	35.80 2.02 -2.68	35.89 2.07 -1.91	34.51 1.97 -1.73	31.66 1.62 -3.08	31.34 1.59 -2.72	31.30 1.52 -3.07	35.36 1.90 -2.30	41.55 2.32 -2.38	40.20 2.30 -2.04	36.56 1.96 -2.93	34.70 1.83 -2.84	32.99 1.68 -2.81	29.85 1.37 -3.59	27.78 1.20 -3.91
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.23 0.65 -6.33	26.44 0.60 -5.25	24.75 0.48 -5.67	23.08 0.45 -5.83	24.57 0.53 -5.23	27.75 0.67 -5.39	30.09 0.80 -3.53	28.25 0.69 -5.23	33.77 0.82 -3.49	34.97 0.87 -3.11	35.00 0.87 -3.03	35.20 0.89 -2.40	33.60 0.83 -1.96	31.18 0.73 -3.48	30.84 0.73 -3.08	30.91 0.72 -3.48	34.58 0.81 -2.61	40.46 0.92 -2.69	39.17 0.97 -2.35	35.88 0.86 -3.37	34.10 0.81 -3.26	32.47 0.74 -3.23	29.61 0.60 -4.12	27.75 0.59 -4.49
GOUDEY___7 23579	29.25 0.67 -6.33	26.46 0.62 -5.25	24.77 0.50 -5.67	23.10 0.47 -5.83	24.59 0.55 -5.23	27.77 0.69 -5.39	30.09 0.80 -3.53	28.27 0.71 -5.23	33.80 0.85 -3.49	35.01 0.90 -3.11	35.03 0.90 -3.03	35.23 0.93 -2.40	33.63 0.86 -1.96	31.20 0.75 -3.48	30.86 0.76 -3.08	30.93 0.75 -3.48	34.61 0.84 -2.61	40.50 0.96 -2.69	39.21 1.00 -2.35	35.91 0.89 -3.37	34.13 0.84 -3.26	32.50 0.77 -3.23	29.64 0.62 -4.12	27.77 0.61 -4.49
GOUDEY___8 23580	29.23 0.65 -6.33	26.44 0.60 -5.25	24.75 0.48 -5.67	23.08 0.45 -5.83	24.57 0.53 -5.23	27.75 0.67 -5.39	30.09 0.80 -3.53	28.25 0.69 -5.23	33.77 0.82 -3.49	34.97 0.87 -3.11	35.00 0.87 -3.03	35.20 0.89 -2.40	33.60 0.83 -1.96	31.18 0.73 -3.48	30.84 0.73 -3.08	30.91 0.72 -3.48	34.58 0.81 -2.61	40.46 0.92 -2.69	39.17 0.97 -2.35	35.88 0.86 -3.37	34.10 0.81 -3.26	32.47 0.74 -3.23	29.61 0.60 -4.12	27.75 0.59 -4.49
GOWANUS_GT1_1 24077	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT1_2 24078	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT1_3 24079	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT1_4 24080	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT1_5 24084	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT1_6 24111	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT1_7 24112	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT1_8 24113	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT2_1 24114	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT2_2 24115	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT2_3 24116	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67

GOWANUS_GT2_4 24117	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT2_5 24118	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT2_6 24119	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT2_7 24120	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT2_8 24121	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT3_1 24122	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT3_2 24123	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT3_3 24124	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT3_4 24125	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT3_5 24126	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT3_6 24127	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT3_7 24128	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT3_8 24129	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT4_1 24130	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT4_2 24131	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67



GOWANUS_GT4_3 24132	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT4_4 24133	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT4_5 24134	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT4_6 24135	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT4_7 24136	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GOWANUS_GT4_8 24137	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GREENIDGE___3 23582	26.39 0.35 -3.78	24.04 0.31 -3.14	22.19 0.20 -3.39	20.49 0.20 -3.48	22.22 0.28 -3.13	25.30 0.39 -3.22	28.35 0.49 -2.11	25.94 0.49 -3.13	32.01 0.47 -2.08	33.32 0.47 -1.86	33.38 0.47 -1.81	34.17 0.48 -1.78	32.38 0.40 -1.17	29.40 0.35 -2.08	29.25 0.38 -1.84	29.19 0.40 -2.08	33.06 0.34 -1.56	38.57 0.11 -1.61	37.51 0.25 -1.40	34.08 0.41 -2.01	32.36 0.39 -1.95	30.71 0.28 -1.93	27.55 0.20 -2.46	25.60 0.25 -2.68
GREENIDGE___4 23583	26.39 0.35 -3.78	24.04 0.31 -3.14	22.19 0.20 -3.39	20.49 0.20 -3.48	22.22 0.28 -3.13	25.30 0.39 -3.22	28.35 0.49 -2.11	25.94 0.49 -3.13	32.01 0.47 -2.08	33.32 0.47 -1.86	33.38 0.47 -1.81	34.17 0.48 -1.78	32.38 0.40 -1.17	29.40 0.35 -2.08	29.25 0.38 -1.84	29.19 0.40 -2.08	33.06 0.34 -1.56	38.57 0.11 -1.61	37.51 0.25 -1.40	34.08 0.41 -2.01	32.36 0.39 -1.95	30.71 0.28 -1.93	27.55 0.20 -2.46	25.60 0.25 -2.68
GREENWD_138_KV_38B11_REV_LBMP_J 345004	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
GROVEVILLE___HYD 323602	44.18 2.03 -19.90	39.02 1.94 -16.50	38.12 1.69 -17.83	36.62 1.51 -18.31	36.93 1.67 -16.45	40.64 2.02 -16.93	39.20 2.37 -11.08	40.89 2.16 -16.40	43.37 2.97 -10.93	43.81 3.07 -9.74	43.81 3.20 -9.50	41.77 3.09 -6.77	39.87 2.93 -6.13	40.62 2.72 -10.93	39.41 2.73 -9.66	40.31 2.70 -10.90	42.77 3.43 -8.18	49.42 4.13 -8.45	47.22 3.98 -7.38	45.79 3.55 -10.58	43.63 3.36 -10.24	41.67 3.02 -10.15	40.32 2.46 -12.96	38.82 2.04 -14.10
HAMPSHIRE___PAPER_HYD 323593	21.32 -0.93 0.00	19.69 -0.91 0.00	17.89 -0.71 0.00	16.13 -0.67 0.00	18.07 -0.73 0.00	20.76 -0.93 0.00	24.93 -0.83 0.00	21.48 -0.85 0.00	28.58 -0.88 0.00	30.23 -0.77 0.00	30.20 -0.90 0.00	30.98 -0.93 0.00	29.89 -0.92 0.00	25.97 -1.00 0.00	26.00 -1.03 0.00	25.67 -1.04 0.00	30.10 -1.06 0.00	35.82 -1.03 0.00	34.78 -1.07 0.00	30.62 -1.04 0.00	28.92 -1.11 0.00	27.44 -1.05 0.00	23.87 -1.02 0.00	21.77 -0.91 0.00
HARDSCRABBLE_WT_PWR 323673	23.27 1.51 0.50	21.60 1.42 0.42	19.41 1.27 0.45	17.50 1.16 0.46	19.71 1.32 0.42	22.82 1.56 0.43	27.36 1.88 0.27	23.51 1.59 0.40	31.32 2.12 0.27	33.06 2.29 0.24	33.14 2.27 0.23	34.04 2.30 0.16	32.79 2.12 0.15	28.56 1.86 0.27	28.66 1.86 0.24	28.26 1.82 0.27	33.08 2.12 0.20	39.15 2.51 0.21	38.11 2.44 0.19	33.52 2.12 0.27	31.78 2.01 0.26	30.15 1.91 0.26	26.31 1.74 0.33	23.95 1.63 0.36
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	42.28 1.83 -18.20	37.41 1.73 -15.09	36.41 1.51 -16.31	34.91 1.36 -16.75	35.36 1.51 -15.05	39.00 1.82 -15.49	38.03 2.14 -10.14	39.28 1.94 -15.01	42.12 2.65 -10.01	42.65 2.73 -8.92	42.66 2.86 -8.70	40.94 2.84 -6.20	39.14 2.71 -5.61	39.42 2.45 -10.00	38.35 2.49 -8.84	39.12 2.43 -9.98	41.73 3.09 -7.49	48.23 3.65 -7.74	46.16 3.55 -6.75	44.50 3.17 -9.68	42.43 3.03 -9.37	40.55 2.76 -9.29	38.99 2.24 -11.85	37.43 1.86 -12.90
HARZA MOOSE___RIVER 24016	22.63 0.38 0.00	20.90 0.31 0.00	18.88 0.28 0.00	17.06 0.25 0.00	19.11 0.30 0.00	22.10 0.41 0.00	26.47 0.72 0.00	22.75 0.42 0.00	30.23 0.76 0.00	31.99 0.99 0.00	31.94 0.84 0.00	32.77 0.86 0.00	31.61 0.80 0.00	27.51 0.54 0.00	27.52 0.49 0.00	27.19 0.48 0.00	31.81 0.66 0.00	37.77 0.92 0.00	36.75 0.90 0.00	32.33 0.67 0.00	30.60 0.57 0.00	28.98 0.48 0.00	25.24 0.35 0.00	23.04 0.36 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	43.95 2.40 -19.29	38.81 2.22 -15.99	37.84 1.95 -17.29	36.32 1.76 -17.75	36.69 1.94 -15.95	40.44 2.34 -16.41	39.12 2.63 -10.74	40.53 2.30 -15.91	43.22 3.15 -10.60	43.73 3.28 -9.45	43.77 3.45 -9.22	42.08 3.60 -6.56	40.27 3.51 -5.94	40.66 3.10 -10.60	39.50 3.11 -9.37	40.35 3.07 -10.57	42.77 3.67 -7.93	49.24 4.20 -8.20	47.17 4.16 -7.16	45.68 3.77 -10.25	43.65 3.69 -9.93	41.84 3.50 -9.84	40.35 2.89 -12.57	38.87 2.52 -13.67

HEMPSTEAD____ 23647	49.86 2.65 -24.95	45.21 2.45 -22.16	44.41 2.16 -23.66	43.21 1.95 -24.45	36.88 2.12 -15.95	47.17 2.62 -22.86	50.90 3.09 -22.06	49.93 2.72 -24.88	50.61 3.68 -17.47	52.63 3.84 -17.79	54.31 3.82 -19.39	52.36 3.92 -16.53	49.25 3.79 -14.65	48.74 3.37 -18.40	48.37 3.38 -17.96	52.15 3.31 -22.13	60.42 3.99 -25.27	75.98 4.61 -34.52	76.47 4.55 -36.06	61.77 4.09 -26.02	59.88 3.93 -25.92	56.55 3.68 -24.38	44.56 3.16 -16.51	41.83 2.74 -16.41
HICKLING____1 23621	27.91 0.78 -4.87	25.36 0.72 -4.04	23.52 0.56 -4.36	21.79 0.50 -4.48	23.45 0.62 -4.03	26.64 0.80 -4.15	29.42 0.95 -2.72	27.20 0.85 -4.02	33.06 0.91 -2.68	34.32 0.93 -2.39	34.37 0.93 -2.33	35.23 0.96 -2.37	33.15 0.83 -1.51	30.37 0.73 -2.68	30.15 0.76 -2.37	30.16 0.78 -2.67	33.95 0.78 -2.01	39.73 0.81 -2.07	38.63 0.97 -1.81	35.14 0.89 -2.59	33.35 0.81 -2.51	31.69 0.71 -2.48	28.66 0.60 -3.17	26.76 0.63 -3.45
HICKLING____2 23622	27.91 0.78 -4.87	25.36 0.72 -4.04	23.52 0.56 -4.36	21.79 0.50 -4.48	23.45 0.62 -4.03	26.64 0.80 -4.15	29.42 0.95 -2.72	27.20 0.85 -4.02	33.06 0.91 -2.68	34.32 0.93 -2.39	34.37 0.93 -2.33	35.23 0.96 -2.37	33.15 0.83 -1.51	30.37 0.73 -2.68	30.15 0.76 -2.37	30.16 0.78 -2.67	33.95 0.78 -2.01	39.73 0.81 -2.07	38.63 0.97 -1.81	35.14 0.89 -2.59	33.35 0.81 -2.51	31.69 0.71 -2.48	28.66 0.60 -3.17	26.76 0.63 -3.45
HIGH FALLS____HY 23754	43.21 1.69 -19.26	38.21 1.65 -15.97	37.29 1.43 -17.26	35.80 1.28 -17.72	36.14 1.41 -15.92	39.79 1.71 -16.39	38.49 2.01 -10.72	40.08 1.88 -15.88	42.61 2.56 -10.58	43.03 2.60 -9.43	43.07 2.77 -9.20	41.11 2.65 -6.55	39.27 2.53 -5.93	39.89 2.34 -10.58	38.73 2.35 -9.35	39.56 2.30 -10.55	42.10 3.02 -7.92	48.68 3.65 -8.18	46.55 3.55 -7.15	45.01 3.10 -10.24	42.92 2.97 -9.91	40.97 2.65 -9.83	39.55 2.11 -12.54	38.07 1.75 -13.65
HILLBURN____GT 23639	42.57 1.87 -18.45	37.63 1.75 -15.29	36.65 1.53 -16.53	35.15 1.38 -16.97	35.58 1.52 -15.25	39.25 1.87 -15.70	38.19 2.16 -10.28	39.51 1.96 -15.22	42.29 2.68 -10.14	42.79 2.76 -9.04	42.81 2.89 -8.82	41.12 2.93 -6.28	39.33 2.83 -5.69	39.61 2.51 -10.14	38.53 2.54 -8.96	39.33 2.51 -10.11	41.83 3.09 -7.59	48.30 3.61 -7.84	46.25 3.55 -6.85	44.67 3.20 -9.81	42.59 3.06 -9.50	40.73 2.82 -9.41	39.20 2.29 -12.01	37.67 1.93 -13.07
HISHELDN_WT_PWR 323625	25.49 -0.15 -3.39	23.31 -0.10 -2.82	21.44 -0.19 -3.03	19.68 -0.24 -3.12	21.42 -0.19 -2.80	24.37 -0.20 -2.88	27.43 -0.21 -1.89	24.85 -0.27 -2.80	30.62 -0.71 -1.86	31.80 -0.87 -1.67	31.86 -0.87 -1.63	34.34 -0.93 -3.35	30.82 -1.05 -1.05	28.04 -0.78 -1.86	27.97 -0.70 -1.64	27.93 -0.64 -1.86	31.41 -1.15 -1.40	36.74 -1.55 -1.44	35.85 -1.26 -1.25	32.45 -1.01 -1.80	30.84 -0.93 -1.74	29.31 -0.91 -1.72	26.32 -0.77 -2.20	24.64 -0.43 -2.40
HOLTSVILLE_IC_1 23690	45.69 3.14 -20.29	40.58 2.90 -17.09	39.56 2.55 -18.42	38.06 2.32 -18.94	37.25 2.50 -15.94	42.50 3.19 -17.63	47.85 3.73 -18.36	46.83 3.26 -21.25	47.52 4.36 -13.70	49.55 4.56 -13.99	52.67 4.48 -17.09	47.87 4.60 -11.37	45.98 4.44 -10.73	45.01 3.94 -14.11	44.72 3.97 -13.72	49.80 3.95 -19.14	60.96 4.80 -25.01	66.20 5.60 -23.76	65.07 5.49 -23.73	62.63 4.94 -26.03	59.98 4.74 -25.20	53.73 4.33 -20.90	43.43 3.78 -14.76	40.07 3.24 -14.15
HOLTSVILLE_IC_10 23699	45.94 3.29 -20.39	40.83 3.05 -17.19	39.80 2.68 -18.52	38.29 2.44 -19.05	37.38 2.63 -15.94	42.76 3.34 -17.73	48.11 3.91 -18.44	47.06 3.42 -21.32	47.84 4.59 -13.78	49.84 4.77 -14.07	52.97 4.73 -17.14	48.23 4.85 -11.48	46.31 4.68 -10.81	45.31 4.15 -14.20	45.03 4.19 -13.81	50.08 4.16 -19.20	61.25 5.08 -25.01	66.76 5.93 -23.98	65.65 5.81 -23.98	62.91 5.22 -26.03	60.26 5.01 -25.22	54.06 4.59 -20.98	43.65 3.96 -14.79	40.27 3.40 -14.20
HOLTSVILLE_IC_2 23691	45.69 3.14 -20.29	40.58 2.90 -17.09	39.56 2.55 -18.42	38.06 2.32 -18.94	37.25 2.50 -15.94	42.50 3.19 -17.63	47.85 3.73 -18.36	46.83 3.26 -21.25	47.52 4.36 -13.70	49.55 4.56 -13.99	52.67 4.48 -17.09	47.87 4.60 -11.37	45.98 4.44 -10.73	45.01 3.94 -14.11	44.72 3.97 -13.72	49.80 3.95 -19.14	60.96 4.80 -25.01	66.20 5.60 -23.76	65.07 5.49 -23.73	62.63 4.94 -26.03	59.98 4.74 -25.20	53.73 4.33 -20.90	43.43 3.78 -14.76	40.07 3.24 -14.15
HOLTSVILLE_IC_3 23692	45.69 3.14 -20.29	40.58 2.90 -17.09	39.56 2.55 -18.42	38.06 2.32 -18.94	37.25 2.50 -15.94	42.50 3.19 -17.63	47.85 3.73 -18.36	46.83 3.26 -21.25	47.52 4.36 -13.70	49.55 4.56 -13.99	52.67 4.48 -17.09	47.87 4.60 -11.37	45.98 4.44 -10.73	45.01 3.94 -14.11	44.72 3.97 -13.72	49.80 3.95 -19.14	60.96 4.80 -25.01	66.20 5.60 -23.76	65.07 5.49 -23.73	62.63 4.94 -26.03	59.98 4.74 -25.20	53.73 4.33 -20.90	43.43 3.78 -14.76	40.07 3.24 -14.15
HOLTSVILLE_IC_4 23693	45.69 3.14 -20.29	40.58 2.90 -17.09	39.56 2.55 -18.42	38.06 2.32 -18.94	37.25 2.50 -15.94	42.50 3.19 -17.63	47.85 3.73 -18.36	46.83 3.26 -21.25	47.52 4.36 -13.70	49.55 4.56 -13.99	52.67 4.48 -17.09	47.87 4.60 -11.37	45.98 4.44 -10.73	45.01 3.94 -14.11	44.72 3.97 -13.72	49.80 3.95 -19.14	60.96 4.80 -25.01	66.20 5.60 -23.76	65.07 5.49 -23.73	62.63 4.94 -26.03	59.98 4.74 -25.20	53.73 4.33 -20.90	43.43 3.78 -14.76	40.07 3.24 -14.15
HOLTSVILLE_IC_5 23694	45.69 3.14 -20.29	40.58 2.90 -17.09	39.56 2.55 -18.42	38.06 2.32 -18.94	37.25 2.50 -15.94	42.50 3.19 -17.63	47.85 3.73 -18.36	46.83 3.26 -21.25	47.52 4.36 -13.70	49.55 4.56 -13.99	52.67 4.48 -17.09	47.87 4.60 -11.37	45.98 4.44 -10.73	45.01 3.94 -14.11	44.72 3.97 -13.72	49.80 3.95 -19.14	60.96 4.80 -25.01	66.20 5.60 -23.76	65.07 5.49 -23.73	62.63 4.94 -26.03	59.98 4.74 -25.20	53.73 4.33 -20.90	43.43 3.78 -14.76	40.07 3.24 -14.15
HOLTSVILLE_IC_6 23695	45.94 3.29 -20.39	40.83 3.05 -17.19	39.80 2.68 -18.52	38.29 2.44 -19.05	37.38 2.63 -15.94	42.76 3.34 -17.73	48.11 3.91 -18.44	47.06 3.42 -21.32	47.84 4.59 -13.78	49.84 4.77 -14.07	52.97 4.73 -17.14	48.23 4.85 -11.48	46.31 4.68 -10.81	45.31 4.15 -14.20	45.03 4.19 -13.81	50.08 4.16 -19.20	61.25 5.08 -25.01	66.76 5.93 -23.98	65.65 5.81 -23.98	62.91 5.22 -26.03	60.26 5.01 -25.22	54.06 4.59 -20.98	43.65 3.96 -14.79	40.27 3.40 -14.20
HOLTSVILLE_IC_7 23696	45.94 3.29 -20.39	40.83 3.05 -17.19	39.80 2.68 -18.52	38.29 2.44 -19.05	37.38 2.63 -15.94	42.76 3.34 -17.73	48.11 3.91 -18.44	47.06 3.42 -21.32	47.84 4.59 -13.78	49.84 4.77 -14.07	52.97 4.73 -17.14	48.23 4.85 -11.48	46.31 4.68 -10.81	45.31 4.15 -14.20	45.03 4.19 -13.81	50.08 4.16 -19.20	61.25 5.08 -25.01	66.76 5.93 -23.98	65.65 5.81 -23.98	62.91 5.22 -26.03	60.26 5.01 -25.22	54.06 4.59 -20.98	43.65 3.96 -14.79	40.27 3.40 -14.20
HOLTSVILLE_IC_8 23697	45.94 3.29 -20.39	40.83 3.05 -17.19	39.80 2.68 -18.52	38.29 2.44 -19.05	37.38 2.63 -15.94	42.76 3.34 -17.73	48.11 3.91 -18.44	47.06 3.42 -21.32	47.84 4.59 -13.78	49.84 4.77 -14.07	52.97 4.73 -17.14	48.23 4.85 -11.48	46.31 4.68 -10.81	45.31 4.15 -14.20	45.03 4.19 -13.81	50.08 4.16 -19.20	61.25 5.08 -25.01	66.76 5.93 -23.98	65.65 5.81 -23.98	62.91 5.22 -26.03	60.26 5.01 -25.22	54.06 4.59 -20.98	43.65 3.96 -14.79	40.27 3.40 -14.20

HOLTSVILLE_IC_9 23698	45.94 3.29 -20.39	40.83 3.05 -17.19	39.80 2.68 -18.52	38.29 2.44 -19.05	37.38 2.63 -15.94	42.76 3.34 -17.73	48.11 3.91 -18.44	47.06 3.42 -21.32	47.84 4.59 -13.78	49.84 4.77 -14.07	52.97 4.73 -17.14	48.23 4.85 -11.48	46.31 4.68 -10.81	45.31 4.15 -14.20	45.03 4.19 -13.81	50.08 4.16 -19.20	61.25 5.08 -25.01	66.76 5.93 -23.98	65.65 5.81 -23.98	62.91 5.22 -26.03	60.26 5.01 -25.22	54.06 4.59 -20.98	43.65 3.96 -14.79	40.27 3.40 -14.20
HOWARD_WT_PWR 323690	27.13 0.87 -4.00	24.74 0.82 -3.32	22.81 0.63 -3.59	21.04 0.55 -3.68	22.81 0.70 -3.31	25.98 0.89 -3.41	29.12 1.13 -2.23	26.66 1.03 -3.31	32.75 1.09 -2.20	34.05 1.08 -1.97	34.11 1.09 -1.92	35.57 1.12 -2.54	33.04 0.99 -1.24	30.03 0.86 -2.20	29.89 0.92 -1.94	29.84 0.93 -2.20	33.65 0.84 -1.65	39.40 0.85 -1.70	38.38 1.04 -1.48	34.74 0.95 -2.13	32.99 0.90 -2.06	31.33 0.80 -2.04	28.14 0.65 -2.60	26.23 0.73 -2.83
HQ_GEN_CEDARS 23644	20.76 -1.49 0.00	19.19 -1.40 0.00	17.59 -1.00 0.00	15.85 -0.96 0.00	17.74 -1.07 0.00	20.13 -1.56 0.00	24.05 -1.70 0.00	20.89 -1.43 0.00	27.72 -1.74 0.00	29.17 -1.83 0.00	29.26 -1.83 0.00	30.03 -1.88 0.00	29.03 -1.79 0.00	25.29 -1.67 0.00	25.33 -1.70 0.00	25.03 -1.68 0.00	29.32 -1.84 0.00	34.82 -2.03 0.00	33.77 -2.08 0.00	29.83 -1.84 0.00	28.17 -1.86 0.00	26.81 -1.68 0.00	23.37 -1.52 0.00	21.27 -1.41 0.00
HQ_GEN_CEDARS_PROXY 323590	20.76 -1.49 0.00	19.19 -1.40 0.00	17.59 -1.00 0.00	15.85 -0.96 0.00	17.74 -1.07 0.00	20.13 -1.56 0.00	24.05 -1.70 0.00	20.89 -1.43 0.00	27.72 -1.74 0.00	29.17 -1.83 0.00	29.26 -1.83 0.00	30.03 -1.88 0.00	29.03 -1.79 0.00	25.29 -1.67 0.00	25.33 -1.70 0.00	25.03 -1.68 0.00	29.32 -1.84 0.00	34.82 -2.03 0.00	33.77 -2.08 0.00	29.83 -1.84 0.00	28.17 -1.86 0.00	26.81 -1.68 0.00	23.37 -1.52 0.00	21.27 -1.41 0.00
HQ_GEN_IMPORT 323601	21.48 -0.78 0.00	19.87 -0.72 0.00	17.98 -0.61 0.00	16.25 -0.55 0.00	18.17 -0.64 0.00	20.89 -0.80 0.00	24.88 -0.88 0.00	21.61 -0.72 0.00	28.55 -0.91 0.00	30.04 -0.96 0.00	30.13 -0.96 0.00	30.92 -0.99 0.00	29.89 -0.92 0.00	26.13 -0.84 0.00	26.16 -0.87 0.00	25.85 -0.86 0.00	30.22 -0.93 0.00	35.78 -1.07 0.00	34.78 -1.07 0.00	30.71 -0.95 0.00	29.10 -0.93 0.00	27.64 -0.85 0.00	24.15 -0.75 0.00	21.95 -0.73 0.00
HQ_GEN_WHEEL 23651	21.48 -0.78 0.00	19.87 -0.72 0.00	17.98 -0.61 0.00	16.25 -0.55 0.00	18.17 -0.64 0.00	20.89 -0.80 0.00	24.88 -0.88 0.00	21.61 -0.72 0.00	28.55 -0.91 0.00	30.04 -0.96 0.00	30.13 -0.96 0.00	30.92 -0.99 0.00	29.89 -0.92 0.00	26.13 -0.84 0.00	26.16 -0.87 0.00	25.85 -0.86 0.00	30.22 -0.93 0.00	35.78 -1.07 0.00	34.78 -1.07 0.00	30.71 -0.95 0.00	29.10 -0.93 0.00	27.64 -0.85 0.00	24.15 -0.75 0.00	21.95 -0.73 0.00
HUDSON_AVE_GT_3 23810	43.85 2.31 -19.28	38.70 2.12 -15.99	37.75 1.88 -17.28	36.23 1.68 -17.74	36.61 1.86 -15.94	40.37 2.28 -16.41	39.12 2.63 -10.74	40.57 2.34 -15.91	43.25 3.18 -10.60	43.77 3.32 -9.45	43.77 3.45 -9.22	42.08 3.60 -6.56	40.27 3.51 -5.94	40.64 3.07 -10.60	39.50 3.11 -9.37	40.33 3.04 -10.57	42.73 3.64 -7.93	49.24 4.20 -8.20	47.17 4.16 -7.16	45.68 3.77 -10.25	43.59 3.63 -9.93	41.72 3.39 -9.84	40.24 2.79 -12.56	38.77 2.43 -13.67
HUDSON_AVE_GT_4 23540	43.85 2.31 -19.28	38.70 2.12 -15.99	37.75 1.88 -17.28	36.23 1.68 -17.74	36.61 1.86 -15.94	40.37 2.28 -16.41	39.12 2.63 -10.74	40.57 2.34 -15.91	43.25 3.18 -10.60	43.77 3.32 -9.45	43.77 3.45 -9.22	42.08 3.60 -6.56	40.27 3.51 -5.94	40.64 3.07 -10.60	39.50 3.11 -9.37	40.33 3.04 -10.57	42.73 3.64 -7.93	49.24 4.20 -8.20	47.17 4.16 -7.16	45.68 3.77 -10.25	43.59 3.63 -9.93	41.72 3.39 -9.84	40.24 2.79 -12.56	38.77 2.43 -13.67
HUDSON_AVE_GT_5 23657	43.85 2.31 -19.28	38.70 2.12 -15.99	37.75 1.88 -17.28	36.23 1.68 -17.74	36.61 1.86 -15.94	40.37 2.28 -16.41	39.12 2.63 -10.74	40.57 2.34 -15.91	43.25 3.18 -10.60	43.77 3.32 -9.45	43.77 3.45 -9.22	42.08 3.60 -6.56	40.27 3.51 -5.94	40.64 3.07 -10.60	39.50 3.11 -9.37	40.33 3.04 -10.57	42.73 3.64 -7.93	49.24 4.20 -8.20	47.17 4.16 -7.16	45.68 3.77 -10.25	43.59 3.63 -9.93	41.72 3.39 -9.84	40.24 2.79 -12.56	38.77 2.43 -13.67
HUDSON_AVE_10 24168	43.81 2.27 -19.28	38.66 2.08 -15.99	37.70 1.82 -17.28	36.19 1.65 -17.74	36.55 1.81 -15.94	40.33 2.23 -16.41	39.07 2.58 -10.74	40.53 2.30 -15.91	43.22 3.15 -10.60	43.73 3.28 -9.45	43.71 3.39 -9.22	42.02 3.54 -6.56	40.21 3.45 -5.94	40.58 3.02 -10.60	39.45 3.05 -9.37	40.27 2.99 -10.57	42.67 3.58 -7.93	49.13 4.09 -8.20	47.10 4.09 -7.16	45.65 3.73 -10.25	43.56 3.60 -9.93	41.67 3.33 -9.84	40.21 2.76 -12.56	38.72 2.38 -13.67
HUNTER_MOUNT___DRP 323613	45.21 1.83 -21.13	39.98 1.87 -17.52	39.15 1.62 -18.93	37.67 1.43 -19.44	37.91 1.64 -17.47	41.51 1.84 -17.98	39.70 2.19 -11.76	41.86 2.12 -17.41	43.90 2.83 -11.61	44.25 2.91 -10.34	44.17 2.99 -10.09	41.71 2.62 -7.19	39.72 2.41 -6.51	40.94 2.37 -11.60	39.66 2.38 -10.25	40.63 2.35 -11.57	43.05 3.21 -8.68	49.91 4.09 -8.97	47.61 3.91 -7.84	46.19 3.29 -11.23	44.03 3.12 -10.88	41.95 2.68 -10.78	40.90 2.24 -13.76	39.47 1.81 -14.98
HUNTINGTON_RES_REC 323705	45.70 3.05 -20.40	40.61 2.82 -17.20	39.60 2.47 -18.53	38.12 2.25 -19.06	37.17 2.43 -15.94	42.49 3.06 -17.74	47.77 3.58 -18.44	46.80 3.15 -21.32	47.49 4.24 -13.79	49.50 4.43 -14.07	52.63 4.39 -17.15	47.89 4.50 -11.48	45.98 4.35 -10.82	45.03 3.86 -14.20	44.74 3.89 -13.81	49.76 3.85 -19.21	60.84 4.67 -25.01	66.30 5.45 -24.00	65.23 5.38 -24.00	62.50 4.81 -26.03	59.87 4.62 -25.22	53.72 4.25 -20.98	43.35 3.66 -14.79	40.03 3.15 -14.20
HUNTLEY___63 23557	24.64 -0.56 -2.94	22.58 -0.45 -2.44	20.71 -0.52 -2.64	18.94 -0.57 -2.71	20.69 -0.55 -2.43	23.56 -0.63 -2.50	26.67 -0.72 -1.64	23.97 -0.78 -2.43	29.70 -1.38 -1.62	30.83 -1.61 -1.44	30.92 -1.58 -1.41	32.14 -1.69 -1.92	29.93 -1.79 -0.91	27.18 -1.40 -1.62	27.16 -1.30 -1.43	27.07 -1.25 -1.62	30.44 -1.93 -1.21	35.63 -2.47 -1.25	34.80 -2.15 -1.09	31.42 -1.80 -1.56	29.89 -1.65 -1.51	28.40 -1.60 -1.50	25.44 -1.37 -1.92	23.85 -0.91 -2.08
HUNTLEY___64 23558	24.64 -0.56 -2.94	22.58 -0.45 -2.44	20.71 -0.52 -2.64	18.94 -0.57 -2.71	20.69 -0.55 -2.43	23.56 -0.63 -2.50	26.67 -0.72 -1.64	23.97 -0.78 -2.43	29.70 -1.38 -1.62	30.83 -1.61 -1.44	30.92 -1.58 -1.41	32.14 -1.69 -1.92	29.93 -1.79 -0.91	27.18 -1.40 -1.62	27.16 -1.30 -1.43	27.07 -1.25 -1.62	30.44 -1.93 -1.21	35.63 -2.47 -1.25	34.80 -2.15 -1.09	31.42 -1.80 -1.56	29.89 -1.65 -1.51	28.40 -1.60 -1.50	25.44 -1.37 -1.92	23.85 -0.91 -2.08
HUNTLEY___65 23559	24.64 -0.56 -2.94	22.58 -0.45 -2.44	20.71 -0.52 -2.64	18.94 -0.57 -2.71	20.69 -0.55 -2.43	23.56 -0.63 -2.50	26.67 -0.72 -1.64	23.97 -0.78 -2.43	29.70 -1.38 -1.62	30.83 -1.61 -1.44	30.92 -1.58 -1.41	32.14 -1.69 -1.92	29.93 -1.79 -0.91	27.18 -1.40 -1.62	27.16 -1.30 -1.43	27.07 -1.25 -1.62	30.44 -1.93 -1.21	35.63 -2.47 -1.25	34.80 -2.15 -1.09	31.42 -1.80 -1.56	29.89 -1.65 -1.51	28.40 -1.60 -1.50	25.44 -1.37 -1.92	23.85 -0.91 -2.08

HUNTLEY___66 23560	24.64 -0.56 -2.94	22.58 -0.45 -2.44	20.71 -0.52 -2.64	18.94 -0.57 -2.71	20.69 -0.55 -2.43	23.56 -0.63 -2.50	26.67 -0.72 -1.64	23.97 -0.78 -2.43	29.70 -1.38 -1.62	30.83 -1.61 -1.44	30.92 -1.58 -1.41	32.14 -1.69 -1.92	29.93 -1.79 -0.91	27.18 -1.40 -1.62	27.16 -1.30 -1.43	27.07 -1.25 -1.62	30.44 -1.93 -1.21	35.63 -2.47 -1.25	34.80 -2.15 -1.09	31.42 -1.80 -1.56	29.89 -1.65 -1.51	28.40 -1.60 -1.50	25.44 -1.37 -1.92	23.85 -0.91 -2.08
HUNTLEY___67 23561	24.60 -0.67 -3.01	22.57 -0.54 -2.52	20.70 -0.60 -2.70	18.97 -0.60 -2.77	20.69 -0.60 -2.49	23.55 -0.69 -2.56	26.60 -0.83 -1.67	23.98 -0.83 -2.48	29.58 -1.53 -1.65	30.73 -1.77 -1.49	30.78 -1.77 -1.46	34.21 -1.85 -4.16	29.82 -1.94 -0.94	27.11 -1.51 -1.65	27.05 -1.43 -1.46	27.00 -1.36 -1.65	30.36 -2.06 -1.26	35.47 -2.65 -1.28	34.64 -2.33 -1.11	31.32 -1.93 -1.59	29.80 -1.77 -1.54	28.34 -1.68 -1.53	25.43 -1.42 -1.95	23.83 -0.97 -2.12
HUNTLEY___68 23562	24.60 -0.67 -3.01	22.57 -0.54 -2.52	20.70 -0.60 -2.70	18.97 -0.60 -2.77	20.69 -0.60 -2.49	23.55 -0.69 -2.56	26.60 -0.83 -1.67	23.98 -0.83 -2.48	29.58 -1.53 -1.65	30.73 -1.77 -1.49	30.78 -1.77 -1.46	34.21 -1.85 -4.16	29.82 -1.94 -0.94	27.11 -1.51 -1.65	27.05 -1.43 -1.46	27.00 -1.36 -1.65	30.36 -2.06 -1.26	35.47 -2.65 -1.28	34.64 -2.33 -1.11	31.32 -1.93 -1.59	29.80 -1.77 -1.54	28.34 -1.68 -1.53	25.43 -1.42 -1.95	23.83 -0.97 -2.12
HYLAND___LFGE 323620	26.46 0.91 -3.29	24.13 0.80 -2.73	22.22 0.67 -2.95	20.41 0.57 -3.03	22.26 0.73 -2.72	25.40 0.91 -2.80	28.78 1.19 -1.84	26.30 1.25 -2.72	32.66 1.39 -1.81	33.98 1.36 -1.62	34.08 1.40 -1.58	35.04 1.37 -1.76	33.13 1.29 -1.02	29.94 1.16 -1.81	29.82 1.19 -1.60	29.69 1.17 -1.81	33.67 1.15 -1.36	39.72 1.48 -1.40	38.55 1.47 -1.22	34.74 1.33 -1.75	32.98 1.26 -1.70	31.23 1.05 -1.68	27.83 0.80 -2.14	25.80 0.79 -2.33
INDECK___CORINTH 23802	49.61 1.56 -25.80	43.40 1.42 -21.39	43.01 1.30 -23.12	41.72 1.18 -23.74	41.54 1.41 -21.33	45.14 1.50 -21.95	42.26 1.98 -14.52	45.35 1.52 -21.50	46.18 2.39 -14.33	46.34 2.57 -12.77	46.05 2.49 -12.46	43.34 2.55 -8.87	41.47 2.62 -8.03	43.53 2.24 -14.32	41.88 2.19 -12.66	43.19 2.19 -14.29	44.25 2.37 -10.72	50.98 3.06 -11.08	48.44 3.01 -9.57	47.94 2.56 -13.71	45.68 2.37 -13.28	43.97 2.31 -13.16	43.79 2.09 -16.80	42.59 1.63 -18.28
INDECK___ILION 23567	22.69 0.93 0.50	21.06 0.88 0.42	18.93 0.78 0.45	17.05 0.71 0.46	19.20 0.81 0.42	22.21 0.95 0.43	26.64 1.16 0.27	22.88 0.96 0.40	30.49 1.29 0.27	32.16 1.40 0.24	32.23 1.37 0.23	33.15 1.40 0.16	31.96 1.29 0.15	27.83 1.13 0.27	27.93 1.13 0.24	27.57 1.12 0.27	32.24 1.28 0.20	38.15 1.51 0.21	37.14 1.47 0.19	32.69 1.30 0.27	31.00 1.23 0.26	29.41 1.17 0.26	25.61 1.05 0.33	23.29 0.97 0.36
INDECK___OLEAN 23982	26.40 0.62 -3.52	24.20 0.68 -2.93	22.25 0.50 -3.15	20.41 0.37 -3.24	22.22 0.51 -2.91	25.31 0.63 -2.99	28.46 0.75 -1.96	25.79 0.56 -2.90	31.72 0.32 -1.93	32.96 0.22 -1.74	32.98 0.19 -1.70	35.85 0.16 -3.78	31.82 -0.09 -1.10	28.93 0.03 -1.93	28.84 0.11 -1.71	28.80 0.16 -1.93	32.50 -0.12 -1.46	38.04 -0.30 -1.49	37.19 0.04 -1.30	33.69 0.16 -1.87	31.92 0.09 -1.81	30.34 0.06 -1.79	27.20 0.02 -2.29	25.52 0.36 -2.49
INDECK___OSWEGO 23783	23.43 -0.29 -1.46	21.52 -0.29 -1.21	19.61 -0.30 -1.31	17.90 -0.25 -1.34	19.75 -0.26 -1.21	22.65 -0.28 -1.24	26.11 -0.46 -0.82	23.09 -0.45 -1.21	29.62 -0.65 -0.81	31.03 -0.68 -0.72	31.11 -0.68 -0.70	31.71 -0.70 -0.50	30.59 -0.68 -0.45	27.18 -0.59 -0.80	27.14 -0.59 -0.71	26.92 -0.59 -0.80	31.05 -0.72 -0.60	36.58 -0.88 -0.62	35.57 -0.82 -0.54	31.68 -0.76 -0.78	30.09 -0.69 -0.75	28.59 -0.65 -0.75	25.30 -0.55 -0.95	23.30 -0.41 -1.03
INDECK___YERKES 23781	24.66 -0.53 -2.94	22.60 -0.43 -2.44	20.73 -0.50 -2.64	18.96 -0.55 -2.71	20.71 -0.53 -2.43	23.58 -0.61 -2.50	26.70 -0.69 -1.64	24.02 -0.74 -2.43	29.73 -1.35 -1.62	30.86 -1.58 -1.44	30.95 -1.55 -1.41	32.17 -1.66 -1.92	29.97 -1.76 -0.91	27.21 -1.37 -1.62	27.19 -1.27 -1.43	27.10 -1.23 -1.62	30.47 -1.90 -1.21	35.67 -2.43 -1.25	34.83 -2.12 -1.09	31.45 -1.77 -1.56	29.92 -1.62 -1.51	28.43 -1.57 -1.50	25.49 -1.32 -1.92	23.90 -0.86 -2.08
INDIAN POINT_GT_1 24139	43.29 1.91 -19.12	38.22 1.77 -15.85	37.29 1.56 -17.13	35.81 1.41 -17.59	36.16 1.54 -15.81	39.85 1.89 -16.27	38.62 2.22 -10.65	40.06 1.96 -15.77	42.68 2.71 -10.51	43.19 2.82 -9.37	43.16 2.92 -9.14	41.42 3.00 -6.51	39.60 2.90 -5.89	40.04 2.56 -10.51	38.91 2.60 -9.29	39.73 2.54 -10.48	42.14 3.12 -7.86	48.59 3.61 -8.13	46.50 3.55 -7.10	45.02 3.20 -10.16	42.94 3.06 -9.84	41.10 2.85 -9.76	39.66 2.32 -12.45	38.20 1.97 -13.55
INDIAN POINT_GT_2 23659	43.29 1.91 -19.12	38.22 1.77 -15.85	37.29 1.56 -17.13	35.81 1.41 -17.59	36.16 1.54 -15.81	39.85 1.89 -16.27	38.62 2.22 -10.65	40.06 1.96 -15.77	42.68 2.71 -10.51	43.19 2.82 -9.37	43.16 2.92 -9.14	41.42 3.00 -6.51	39.60 2.90 -5.89	40.04 2.56 -10.51	38.91 2.60 -9.29	39.73 2.54 -10.48	42.14 3.12 -7.86	48.59 3.61 -8.13	46.50 3.55 -7.10	45.02 3.20 -10.16	42.94 3.06 -9.84	41.10 2.85 -9.76	39.66 2.32 -12.45	38.20 1.97 -13.55
INDIAN POINT_GT_3 24019	43.29 1.91 -19.12	38.22 1.77 -15.85	37.29 1.56 -17.13	35.81 1.41 -17.59	36.16 1.54 -15.81	39.85 1.89 -16.27	38.62 2.22 -10.65	40.06 1.96 -15.77	42.68 2.71 -10.51	43.19 2.82 -9.37	43.16 2.92 -9.14	41.42 3.00 -6.51	39.60 2.90 -5.89	40.04 2.56 -10.51	38.91 2.60 -9.29	39.73 2.54 -10.48	42.14 3.12 -7.86	48.59 3.61 -8.13	46.50 3.55 -7.10	45.02 3.20 -10.16	42.94 3.06 -9.84	41.10 2.85 -9.76	39.66 2.32 -12.45	38.20 1.97 -13.55
INDIAN POINT___2 23530	42.96 1.83 -18.88	37.95 1.71 -15.65	37.00 1.49 -16.91	35.52 1.34 -17.37	35.90 1.49 -15.60	39.57 1.82 -16.07	38.41 2.14 -10.52	39.79 1.90 -15.57	42.44 2.59 -10.38	42.94 2.70 -9.25	42.95 2.83 -9.02	41.21 2.87 -6.43	39.41 2.77 -5.82	39.82 2.48 -10.37	38.68 2.49 -9.17	39.52 2.46 -10.35	41.91 2.99 -7.76	48.33 3.46 -8.02	46.30 3.44 -7.01	44.80 3.10 -10.03	42.72 2.97 -9.72	40.89 2.76 -9.63	39.43 2.24 -12.29	37.93 1.88 -13.38
INDIAN POINT___3 23531	43.21 1.83 -19.13	38.14 1.69 -15.86	37.23 1.49 -17.14	35.75 1.34 -17.60	36.09 1.47 -15.82	39.77 1.80 -16.28	38.52 2.11 -10.66	40.00 1.90 -15.78	42.58 2.59 -10.52	43.07 2.70 -9.37	43.04 2.80 -9.14	41.30 2.87 -6.51	39.49 2.77 -5.90	39.93 2.45 -10.51	38.81 2.49 -9.29	39.63 2.43 -10.49	42.02 2.99 -7.87	48.44 3.46 -8.13	46.36 3.41 -7.10	44.90 3.07 -10.17	42.85 2.97 -9.85	40.99 2.74 -9.76	39.60 2.24 -12.46	38.12 1.88 -13.56
IP CORINTH___1 23988	49.75 1.69 -25.80	43.52 1.55 -21.39	43.12 1.41 -23.12	41.82 1.28 -23.74	41.66 1.52 -21.33	45.27 1.63 -21.95	42.41 2.14 -14.52	45.48 1.65 -21.50	46.36 2.56 -14.33	46.53 2.76 -12.77	46.23 2.67 -12.46	43.53 2.74 -8.87	41.65 2.80 -8.03	43.69 2.40 -14.32	42.04 2.35 -12.66	43.35 2.35 -14.29	44.44 2.56 -10.72	51.20 3.28 -11.08	48.66 3.23 -9.57	48.13 2.75 -13.71	45.86 2.55 -13.28	44.14 2.48 -13.16	43.94 2.24 -16.80	42.73 1.77 -18.28

IP___TICONDEROGA 23804	49.98 2.94 -24.79	43.82 2.68 -20.55	43.24 2.44 -22.21	41.81 2.20 -22.81	41.80 2.50 -20.49	45.62 2.84 -21.09	43.47 3.81 -13.90	46.14 3.24 -20.58	47.72 4.54 -13.72	47.97 4.74 -12.22	47.72 4.70 -11.93	45.25 4.85 -8.49	43.13 4.62 -7.69	44.70 4.02 -13.71	43.18 4.03 -12.12	44.45 4.06 -13.68	46.16 4.73 -10.26	53.16 5.71 -10.60	50.68 5.63 -9.20	49.78 4.94 -13.18	47.44 4.65 -12.76	45.42 4.27 -12.65	44.72 3.68 -16.14	43.32 3.08 -17.57
ISLIP_RES_REC 323679	46.14 3.43 -20.46	41.02 3.17 -17.26	39.96 2.77 -18.60	38.47 2.54 -19.13	37.47 2.73 -15.94	42.96 3.47 -17.81	48.32 4.07 -18.49	47.25 3.55 -21.38	48.07 4.77 -13.84	50.09 4.96 -14.13	53.19 4.91 -17.17	48.53 5.07 -11.55	46.55 4.87 -10.87	45.54 4.31 -14.26	45.25 4.35 -13.87	50.28 4.33 -19.25	61.47 5.30 -25.02	67.17 6.19 -24.13	66.11 6.10 -24.16	63.14 5.45 -26.03	60.45 5.20 -25.23	54.28 4.76 -21.03	43.82 4.11 -14.82	40.42 3.51 -14.23
JARVIS____ 23743	22.02 0.27 0.50	20.42 0.25 0.42	18.37 0.22 0.45	16.54 0.20 0.46	18.62 0.23 0.42	21.54 0.28 0.43	25.82 0.33 0.27	22.17 0.25 0.40	29.55 0.35 0.27	31.14 0.37 0.24	31.24 0.37 0.23	32.13 0.38 0.16	31.00 0.34 0.15	27.00 0.30 0.27	27.09 0.30 0.24	26.74 0.29 0.27	31.30 0.34 0.20	37.05 0.41 0.21	36.06 0.40 0.19	31.74 0.35 0.27	30.10 0.33 0.26	28.55 0.31 0.26	24.84 0.27 0.33	22.59 0.27 0.36
JENNISON___1 23625	30.61 1.60 -6.75	27.63 1.44 -5.60	25.89 1.25 -6.05	24.16 1.14 -6.21	25.70 1.32 -5.58	29.10 1.67 -5.74	31.76 2.24 -3.77	29.67 1.76 -5.58	35.66 2.48 -3.72	37.14 2.82 -3.32	36.98 2.64 -3.24	36.96 2.74 -2.30	35.46 2.56 -2.09	32.73 2.05 -3.72	32.34 2.03 -3.29	32.40 1.98 -3.71	36.34 2.40 -2.78	42.67 2.95 -2.88	41.30 2.94 -2.50	37.69 2.44 -3.59	35.76 2.25 -3.47	33.99 2.05 -3.44	30.98 1.69 -4.40	29.02 1.56 -4.78
JENNISON___2 23626	30.61 1.60 -6.75	27.63 1.44 -5.60	25.89 1.25 -6.05	24.16 1.14 -6.21	25.70 1.32 -5.58	29.10 1.67 -5.74	31.76 2.24 -3.77	29.67 1.76 -5.58	35.66 2.48 -3.72	37.14 2.82 -3.32	36.98 2.64 -3.24	36.96 2.74 -2.30	35.46 2.56 -2.09	32.73 2.05 -3.72	32.34 2.03 -3.29	32.40 1.98 -3.71	36.34 2.40 -2.78	42.67 2.95 -2.88	41.30 2.94 -2.50	37.69 2.44 -3.59	35.76 2.25 -3.47	33.99 2.05 -3.44	30.98 1.69 -4.40	29.02 1.56 -4.78
JERICOHO_RISE_WT_PWR 323719	21.19 -1.07 0.00	19.61 -0.99 0.00	17.78 -0.82 0.00	16.01 -0.79 0.00	17.91 -0.90 0.00	20.52 -1.17 0.00	24.49 -1.26 0.00	21.43 -0.89 0.00	28.40 -1.06 0.00	29.91 -1.09 0.00	30.01 -1.09 0.00	30.82 -1.09 0.00	29.86 -0.96 0.00	26.08 -0.89 0.00	26.06 -0.97 0.00	25.75 -0.96 0.00	30.19 -0.97 0.00	35.93 -0.92 0.00	34.81 -1.04 0.00	30.81 -0.85 0.00	29.07 -0.96 0.00	27.75 -0.74 0.00	24.20 -0.70 0.00	21.97 -0.70 0.00
KEDC_PORT_JEFF_GT2 24210	45.88 3.27 -20.35	40.77 3.03 -17.15	39.74 2.66 -18.48	38.23 2.42 -19.01	37.34 2.60 -15.94	42.70 3.32 -17.69	48.05 3.89 -18.41	47.01 3.39 -21.29	47.75 4.54 -13.75	49.78 4.74 -14.04	52.92 4.70 -17.12	48.16 4.82 -11.43	46.25 4.65 -10.78	45.26 4.13 -14.16	44.96 4.16 -13.78	50.03 4.14 -19.18	61.22 5.05 -25.01	66.64 5.89 -23.90	65.51 5.77 -23.89	62.88 5.19 -26.03	60.23 4.99 -25.21	54.00 4.56 -20.95	43.60 3.93 -14.78	40.24 3.38 -14.18
KEDC_PORT_JEFF_GT3 24211	45.88 3.27 -20.35	40.77 3.03 -17.15	39.74 2.66 -18.48	38.23 2.42 -19.01	37.34 2.60 -15.94	42.70 3.32 -17.69	48.05 3.89 -18.41	47.01 3.39 -21.29	47.75 4.54 -13.75	49.78 4.74 -14.04	52.92 4.70 -17.12	48.16 4.82 -11.43	46.25 4.65 -10.78	45.26 4.13 -14.16	44.96 4.16 -13.78	50.03 4.14 -19.18	61.22 5.05 -25.01	66.64 5.89 -23.90	65.51 5.77 -23.89	62.88 5.19 -26.03	60.23 4.99 -25.21	54.00 4.56 -20.95	43.60 3.93 -14.78	40.24 3.38 -14.18
KEDC_GLWD_GT4 24219	49.12 2.56 -24.31	44.42 2.37 -21.46	43.63 2.10 -22.93	42.38 1.88 -23.69	36.83 2.07 -15.95	46.34 2.54 -22.12	49.57 2.99 -20.83	48.76 2.63 -23.80	49.55 3.56 -16.53	51.29 3.72 -16.58	54.05 3.79 -19.16	51.84 3.89 -16.03	48.69 3.76 -14.12	48.26 3.34 -17.95	47.78 3.35 -17.40	51.77 3.28 -21.77	60.27 3.86 -25.24	74.83 4.49 -33.49	75.14 4.41 -34.87	61.67 3.99 -26.02	59.69 3.81 -25.85	56.19 3.65 -24.04	43.88 3.06 -15.93	41.42 2.65 -16.10
KEDC_GLWD_GT5 24220	49.12 2.56 -24.31	44.42 2.37 -21.46	43.63 2.10 -22.93	42.38 1.88 -23.69	36.83 2.07 -15.95	46.34 2.54 -22.12	49.57 2.99 -20.83	48.76 2.63 -23.80	49.55 3.56 -16.53	51.29 3.72 -16.58	54.05 3.79 -19.16	51.84 3.89 -16.03	48.69 3.76 -14.12	48.26 3.34 -17.95	47.78 3.35 -17.40	51.77 3.28 -21.77	60.27 3.86 -25.24	74.83 4.49 -33.49	75.14 4.41 -34.87	61.67 3.99 -26.02	59.69 3.81 -25.85	56.19 3.65 -24.04	43.88 3.06 -15.93	41.42 2.65 -16.10
KENSICO____ 23655	43.58 2.07 -19.26	38.47 1.92 -15.96	37.53 1.67 -17.25	36.03 1.51 -17.72	36.40 1.67 -15.92	40.11 2.04 -16.39	38.85 2.37 -10.73	40.31 2.10 -15.88	42.94 2.89 -10.59	43.44 3.01 -9.43	43.44 3.14 -9.20	41.69 3.22 -6.56	39.86 3.11 -5.94	40.30 2.75 -10.58	39.17 2.78 -9.35	39.99 2.73 -10.56	42.38 3.30 -7.92	48.86 3.83 -8.18	46.77 3.76 -7.15	45.32 3.42 -10.24	43.21 3.27 -9.91	41.37 3.05 -9.82	39.92 2.49 -12.54	38.45 2.13 -13.65
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	42.28 1.69 -18.33	37.46 1.67 -15.20	36.46 1.43 -16.43	34.97 1.29 -16.87	35.37 1.41 -15.15	39.02 1.74 -15.60	38.00 2.03 -10.21	39.34 1.90 -15.12	42.13 2.59 -10.08	42.61 2.63 -8.98	42.66 2.80 -8.76	40.79 2.65 -6.24	38.99 2.53 -5.65	39.38 2.34 -10.07	38.31 2.38 -8.90	39.05 2.30 -10.05	41.75 3.06 -7.54	48.36 3.72 -7.79	46.28 3.62 -6.80	44.57 3.17 -9.74	42.47 3.00 -9.44	40.50 2.65 -9.35	38.97 2.14 -11.94	37.41 1.75 -12.99
KIAC_JFK_GT1 23816	43.85 2.31 -19.28	38.68 2.10 -15.99	37.73 1.86 -17.28	36.21 1.66 -17.74	36.57 1.82 -15.94	40.35 2.26 -16.41	39.15 2.65 -10.74	40.64 2.41 -15.91	43.36 3.30 -10.60	43.92 3.47 -9.45	43.77 3.45 -9.22	42.08 3.60 -6.56	40.27 3.51 -5.94	40.66 3.10 -10.60	39.53 3.13 -9.37	40.35 3.07 -10.57	42.80 3.71 -7.93	49.24 4.20 -8.20	47.20 4.19 -7.16	45.77 3.86 -10.25	43.68 3.72 -9.93	41.75 3.42 -9.84	40.34 2.89 -12.56	38.84 2.49 -13.67
KIAC_JFK_GT2 23817	43.85 2.31 -19.28	38.68 2.10 -15.99	37.73 1.86 -17.28	36.21 1.66 -17.74	36.57 1.82 -15.94	40.35 2.26 -16.41	39.15 2.65 -10.74	40.64 2.41 -15.91	43.36 3.30 -10.60	43.92 3.47 -9.45	43.77 3.45 -9.22	42.08 3.60 -6.56	40.27 3.51 -5.94	40.66 3.10 -10.60	39.53 3.13 -9.37	40.35 3.07 -10.57	42.80 3.71 -7.93	49.24 4.20 -8.20	47.20 4.19 -7.16	45.77 3.86 -10.25	43.68 3.72 -9.93	41.75 3.42 -9.84	40.34 2.89 -12.56	38.84 2.49 -13.67
KINTIGH____ 23543	23.89 -0.91 -2.55	21.90 -0.80 -2.11	20.08 -0.80 -2.28	18.39 -0.76 -2.34	20.12 -0.79 -2.11	22.97 -0.89 -2.17	26.07 -1.11 -1.42	23.43 -1.00 -2.11	28.98 -1.89 -1.40	29.99 -2.26 -1.25	30.02 -2.30 -1.22	29.81 -2.39 -0.29	29.35 -2.25 -0.79	26.75 -1.62 -1.40	26.70 -1.57 -1.24	26.61 -1.50 -1.40	29.81 -2.40 -1.05	34.76 -3.17 -1.08	33.86 -2.94 -0.95	30.58 -2.44 -1.35	29.24 -2.10 -1.31	27.83 -1.97 -1.30	25.01 -1.54 -1.66	23.33 -1.16 -1.81

LEDERLE____ 23769	42.80 1.91 -18.63	37.82 1.79 -15.44	36.86 1.58 -16.69	35.35 1.41 -17.14	35.76 1.56 -15.40	39.45 1.91 -15.85	38.37 2.24 -10.37	39.70 2.01 -15.36	42.44 2.74 -10.24	42.97 2.85 -9.12	42.96 2.96 -8.90	41.25 3.00 -6.34	39.45 2.90 -5.74	39.79 2.59 -10.23	38.67 2.60 -9.05	39.49 2.56 -10.21	42.00 3.18 -7.66	48.48 3.72 -7.92	46.43 3.66 -6.91	44.83 3.26 -9.90	42.77 3.15 -9.59	40.88 2.88 -9.50	39.39 2.37 -12.13	37.85 1.97 -13.20
LINDEN COGEN____ 23786	43.68 2.14 -19.28	38.58 2.00 -15.99	37.64 1.77 -17.28	36.12 1.58 -17.74	36.48 1.73 -15.94	40.25 2.15 -16.41	38.97 2.47 -10.74	40.46 2.23 -15.91	43.07 3.01 -10.60	43.55 3.10 -9.45	43.55 3.23 -9.22	41.89 3.42 -6.56	40.09 3.33 -5.94	40.50 2.94 -10.60	39.37 2.97 -9.37	40.17 2.89 -10.57	42.52 3.43 -7.93	48.95 3.90 -8.20	46.85 3.84 -7.16	45.46 3.55 -10.25	43.41 3.45 -9.93	41.58 3.25 -9.84	40.12 2.66 -12.56	38.63 2.29 -13.67
LIPA_MISC_IPP 23656	45.81 3.25 -20.31	40.70 3.01 -17.10	39.67 2.64 -18.43	38.16 2.40 -18.95	37.34 2.60 -15.94	42.62 3.30 -17.64	47.99 3.86 -18.37	46.95 3.37 -21.26	47.68 4.51 -13.71	49.71 4.71 -14.00	52.86 4.66 -17.10	48.08 4.78 -11.38	46.15 4.59 -10.74	45.16 4.07 -14.12	44.87 4.11 -13.73	49.97 4.11 -19.15	61.18 5.02 -25.01	66.49 5.86 -23.79	65.35 5.74 -23.76	62.85 5.16 -26.03	60.19 4.95 -25.21	53.91 4.50 -20.91	43.56 3.91 -14.76	40.19 3.36 -14.16
LISF____SOLAR 323691	45.89 3.32 -20.32	40.78 3.07 -17.12	39.74 2.70 -18.45	38.25 2.47 -18.97	37.40 2.65 -15.94	42.73 3.38 -17.66	48.10 3.96 -18.38	47.05 3.46 -21.27	47.81 4.63 -13.73	49.82 4.80 -14.01	52.97 4.76 -17.11	48.19 4.88 -11.40	46.28 4.71 -10.76	45.28 4.18 -14.13	44.99 4.21 -13.75	50.06 4.19 -19.16	61.31 5.14 -25.01	66.68 6.01 -23.82	65.54 5.88 -23.80	62.98 5.29 -26.03	60.28 5.04 -25.21	54.04 4.62 -20.92	43.64 3.98 -14.77	40.26 3.42 -14.17
LITTLE FALLS____HYD 24013	23.62 1.87 0.50	21.93 1.75 0.42	19.73 1.58 0.45	17.77 1.43 0.46	20.01 1.62 0.42	23.14 1.89 0.43	27.75 2.27 0.27	23.84 1.92 0.40	31.79 2.59 0.27	33.52 2.76 0.24	33.60 2.74 0.23	34.52 2.77 0.16	33.22 2.56 0.15	28.94 2.24 0.27	29.04 2.24 0.24	28.66 2.22 0.27	33.54 2.58 0.20	39.66 3.02 0.21	38.61 2.94 0.19	33.99 2.60 0.27	32.23 2.46 0.26	30.55 2.31 0.26	26.68 2.11 0.33	24.29 1.97 0.36
LI_NEWBRDGE____DRP 323616	44.39 2.65 -19.49	39.25 2.45 -16.21	38.28 2.17 -17.51	36.75 1.97 -17.98	36.89 2.14 -15.94	41.03 2.62 -16.72	46.49 3.06 -17.67	45.62 2.72 -20.58	46.14 3.65 -13.02	48.10 3.81 -13.29	51.52 3.73 -16.69	46.19 3.83 -10.46	44.54 3.70 -10.03	43.61 3.29 -13.35	43.29 3.30 -12.97	48.58 3.26 -18.61	60.04 3.93 -24.96	63.24 4.53 -21.86	61.89 4.48 -21.55	61.74 4.05 -26.03	59.01 3.90 -25.08	52.38 3.59 -20.29	42.48 3.16 -14.43	39.18 2.74 -13.76
LONG_LAKE_PHOENIX 24014	23.62 -0.15 -1.52	21.68 -0.17 -1.26	19.77 -0.19 -1.36	18.05 -0.15 -1.39	19.91 -0.15 -1.25	22.83 -0.15 -1.29	26.29 -0.31 -0.85	23.31 -0.27 -1.25	29.86 -0.44 -0.84	31.28 -0.46 -0.74	31.39 -0.44 -0.73	31.98 -0.45 -0.52	30.88 -0.40 -0.47	27.42 -0.38 -0.83	27.39 -0.38 -0.74	27.17 -0.37 -0.83	31.32 -0.47 -0.62	36.90 -0.59 -0.65	35.88 -0.54 -0.56	31.96 -0.51 -0.81	30.36 -0.45 -0.78	28.81 -0.46 -0.77	25.51 -0.37 -0.99	23.48 -0.27 -1.07
LOVETT____3 23632	42.80 1.85 -18.70	37.81 1.71 -15.50	36.86 1.51 -16.76	35.37 1.36 -17.21	35.75 1.49 -15.46	39.42 1.82 -15.92	38.31 2.14 -10.42	39.67 1.92 -15.43	42.37 2.62 -10.28	42.89 2.73 -9.16	42.87 2.83 -8.94	41.18 2.90 -6.37	39.35 2.77 -5.76	39.72 2.48 -10.28	38.63 2.51 -9.08	39.42 2.46 -10.25	41.87 3.02 -7.69	48.30 3.50 -7.95	46.24 3.44 -6.94	44.71 3.10 -9.94	42.66 3.00 -9.63	40.80 2.76 -9.54	39.31 2.24 -12.18	37.83 1.90 -13.25
LOVETT____4 23642	42.80 1.85 -18.70	37.81 1.71 -15.50	36.86 1.51 -16.76	35.37 1.36 -17.21	35.75 1.49 -15.46	39.42 1.82 -15.92	38.31 2.14 -10.42	39.67 1.92 -15.43	42.37 2.62 -10.28	42.89 2.73 -9.16	42.87 2.83 -8.94	41.18 2.90 -6.37	39.35 2.77 -5.76	39.72 2.48 -10.28	38.63 2.51 -9.08	39.42 2.46 -10.25	41.87 3.02 -7.69	48.30 3.50 -7.95	46.24 3.44 -6.94	44.71 3.10 -9.94	42.66 3.00 -9.63	40.80 2.76 -9.54	39.31 2.24 -12.18	37.83 1.90 -13.25
LOVETT____5 23593	42.80 1.85 -18.70	37.81 1.71 -15.50	36.86 1.51 -16.76	35.37 1.36 -17.21	35.75 1.49 -15.46	39.42 1.82 -15.92	38.31 2.14 -10.42	39.67 1.92 -15.43	42.37 2.62 -10.28	42.89 2.73 -9.16	42.87 2.83 -8.94	41.18 2.90 -6.37	39.35 2.77 -5.76	39.72 2.48 -10.28	38.63 2.51 -9.08	39.42 2.46 -10.25	41.87 3.02 -7.69	48.30 3.50 -7.95	46.24 3.44 -6.94	44.71 3.10 -9.94	42.66 3.00 -9.63	40.80 2.76 -9.54	39.31 2.24 -12.18	37.83 1.90 -13.25
LOWER RAQUET____HYD 24057	20.56 -1.69 0.00	19.01 -1.59 0.00	17.39 -1.21 0.00	15.66 -1.14 0.00	17.51 -1.30 0.00	19.95 -1.74 0.00	23.98 -1.78 0.00	20.76 -1.56 0.00	27.61 -1.86 0.00	29.14 -1.86 0.00	29.17 -1.93 0.00	29.96 -1.95 0.00	28.93 -1.88 0.00	25.13 -1.83 0.00	25.14 -1.89 0.00	24.81 -1.90 0.00	29.16 -1.99 0.00	34.71 -2.14 0.00	33.67 -2.19 0.00	29.67 -1.99 0.00	27.96 -2.07 0.00	26.64 -1.85 0.00	23.18 -1.72 0.00	21.09 -1.59 0.00
LOWER____HUDSON 24059	49.69 1.76 -25.68	43.49 1.61 -21.29	43.06 1.45 -23.01	41.74 1.31 -23.63	41.54 1.51 -21.23	45.23 1.69 -21.85	42.22 2.16 -14.31	45.29 1.79 -21.18	46.06 2.48 -14.12	46.21 2.63 -12.58	45.92 2.55 -12.27	43.27 2.62 -8.74	41.26 2.53 -7.92	43.26 2.18 -14.11	41.69 2.19 -12.47	42.98 2.19 -14.08	44.15 2.43 -10.56	50.74 2.98 -10.91	48.33 2.94 -9.53	47.88 2.56 -13.65	45.65 2.40 -13.22	43.88 2.28 -13.10	43.68 2.06 -16.73	42.64 1.77 -18.20
LWR____OSWEGATCHIE_HYD 23850	21.32 -0.93 0.00	19.69 -0.91 0.00	17.89 -0.71 0.00	16.13 -0.67 0.00	18.07 -0.73 0.00	20.76 -0.93 0.00	24.93 -0.83 0.00	21.48 -0.85 0.00	28.58 -0.88 0.00	30.23 -0.77 0.00	30.20 -0.90 0.00	30.98 -0.93 0.00	29.89 -0.92 0.00	25.97 -1.00 0.00	26.00 -1.03 0.00	25.67 -1.04 0.00	30.10 -1.06 0.00	35.82 -1.03 0.00	34.78 -1.07 0.00	30.62 -1.04 0.00	28.92 -1.11 0.00	27.44 -1.05 0.00	23.87 -1.02 0.00	21.77 -0.91 0.00
LYONS_FALL_HYD 23570	22.63 0.38 0.00	20.90 0.31 0.00	18.88 0.28 0.00	17.06 0.25 0.00	19.11 0.30 0.00	22.10 0.41 0.00	26.47 0.72 0.00	22.75 0.42 0.00	30.23 0.76 0.00	31.99 0.99 0.00	31.94 0.84 0.00	32.77 0.86 0.00	31.61 0.80 0.00	27.51 0.54 0.00	27.52 0.49 0.00	27.19 0.48 0.00	31.81 0.66 0.00	37.77 0.92 0.00	36.75 0.90 0.00	32.33 0.67 0.00	30.60 0.57 0.00	28.98 0.48 0.00	25.24 0.35 0.00	23.04 0.36 0.00
MADISON____COUNTY_LFGE 323628	23.84 0.73 -0.85	21.96 0.66 -0.71	19.92 0.56 -0.76	18.11 0.52 -0.78	20.11 0.60 -0.70	23.19 0.78 -0.72	27.27 1.03 -0.48	23.82 0.78 -0.71	31.06 1.12 -0.47	32.75 1.33 -0.42	32.72 1.21 -0.41	33.48 1.28 -0.29	32.28 1.20 -0.27	28.38 0.94 -0.47	28.37 0.92 -0.42	28.09 0.91 -0.47	32.60 1.09 -0.36	38.58 1.36 -0.37	37.53 1.36 -0.32	33.19 1.08 -0.45	31.49 1.02 -0.44	29.84 0.91 -0.43	26.19 0.75 -0.55	23.98 0.70 -0.60

MAPLE_RIDGE_WT_1 323574	20.94 -0.20 1.12	19.50 -0.17 0.93	17.47 -0.13 1.00	15.66 -0.12 1.03	17.75 -0.13 0.92	20.56 -0.17 0.95	24.94 -0.21 0.60	21.25 -0.18 0.90	28.66 -0.20 0.60	30.28 -0.18 0.53	30.39 -0.19 0.52	31.35 -0.19 0.37	30.30 -0.18 0.33	26.18 -0.19 0.60	26.31 -0.19 0.53	25.93 -0.19 0.60	30.50 -0.22 0.45	36.17 -0.22 0.46	35.19 -0.25 0.41	30.85 -0.22 0.59	29.24 -0.21 0.57	27.73 -0.20 0.57	23.99 -0.17 0.73	21.73 -0.16 0.79
MAPLE_RIDGE_WT_2 323611	20.94 -0.20 1.12	19.50 -0.17 0.93	17.47 -0.13 1.00	15.66 -0.12 1.03	17.75 -0.13 0.92	20.56 -0.17 0.95	24.94 -0.21 0.60	21.25 -0.18 0.90	28.66 -0.20 0.60	30.28 -0.18 0.53	30.39 -0.19 0.52	31.35 -0.19 0.37	30.30 -0.18 0.33	26.18 -0.19 0.60	26.31 -0.19 0.53	25.93 -0.19 0.60	30.50 -0.22 0.45	36.17 -0.22 0.46	35.19 -0.25 0.41	30.85 -0.22 0.59	29.24 -0.21 0.57	27.73 -0.20 0.57	23.99 -0.17 0.73	21.73 -0.16 0.79
MARBLE_RIVER_WT_PWR 323696	21.23 -1.02 0.00	19.65 -0.95 0.00	17.82 -0.78 0.00	16.05 -0.76 0.00	17.94 -0.86 0.00	20.56 -1.13 0.00	24.54 -1.21 0.00	21.48 -0.85 0.00	28.46 -1.00 0.00	29.98 -1.02 0.00	30.10 -1.00 0.00	30.92 -0.99 0.00	29.95 -0.86 0.00	26.16 -0.81 0.00	26.14 -0.89 0.00	25.83 -0.88 0.00	30.25 -0.90 0.00	36.04 -0.81 0.00	34.92 -0.93 0.00	30.90 -0.76 0.00	29.16 -0.87 0.00	27.84 -0.65 0.00	24.30 -0.60 0.00	22.06 -0.61 0.00
MARSH_HILL_WT_PWR 323713	27.04 0.85 -3.94	24.65 0.78 -3.27	22.72 0.59 -3.53	20.97 0.54 -3.62	22.74 0.68 -3.26	25.91 0.87 -3.35	29.06 1.11 -2.20	26.56 0.98 -3.25	32.66 1.03 -2.17	33.99 1.05 -1.94	34.05 1.06 -1.89	35.56 1.05 -2.60	32.96 0.92 -1.22	29.94 0.81 -2.17	29.81 0.86 -1.91	29.75 0.88 -2.16	33.60 0.81 -1.63	39.33 0.81 -1.68	38.28 0.97 -1.46	34.67 0.92 -2.09	32.93 0.87 -2.03	31.24 0.74 -2.01	28.08 0.62 -2.56	26.17 0.70 -2.79
MG_INDUSTRY___DRP 24185	48.02 1.38 -24.38	42.10 1.30 -20.21	41.60 1.15 -21.84	40.28 1.04 -22.43	40.15 1.19 -20.15	43.80 1.37 -20.75	40.98 1.67 -13.55	43.84 1.45 -20.07	44.73 1.89 -13.38	44.90 1.99 -11.92	44.62 1.90 -11.63	42.10 1.91 -8.28	40.16 1.85 -7.50	41.95 1.62 -13.37	40.49 1.65 -11.81	41.68 1.63 -13.34	42.97 1.81 -10.01	49.32 2.14 -10.34	47.02 2.11 -9.05	46.46 1.84 -12.96	44.35 1.77 -12.55	42.62 1.68 -12.44	42.29 1.52 -15.88	41.34 1.38 -17.28
MID___OSWEGATCHIE_HYD 23849	21.32 -0.93 0.00	19.69 -0.91 0.00	17.89 -0.71 0.00	16.13 -0.67 0.00	18.07 -0.73 0.00	20.76 -0.93 0.00	24.93 -0.83 0.00	21.48 -0.88 0.00	28.58 -0.88 0.00	30.23 -0.77 0.00	30.20 -0.90 0.00	30.98 -0.93 0.00	29.89 -0.92 0.00	25.97 -1.00 0.00	26.00 -1.03 0.00	25.67 -1.04 0.00	30.10 -1.06 0.00	35.82 -1.03 0.00	34.78 -1.07 0.00	30.62 -1.04 0.00	28.92 -1.11 0.00	27.44 -1.05 0.00	23.87 -1.02 0.00	21.77 -0.91 0.00
MID___RAQUETTE_HYD 23851	20.56 -1.69 0.00	19.01 -1.59 0.00	17.39 -1.21 0.00	15.66 -1.14 0.00	17.51 -1.30 0.00	19.95 -1.74 0.00	23.98 -1.78 0.00	20.76 -1.56 0.00	27.61 -1.86 0.00	29.14 -1.86 0.00	29.17 -1.93 0.00	29.96 -1.95 0.00	28.93 -1.88 0.00	25.13 -1.83 0.00	25.14 -1.89 0.00	24.81 -1.90 0.00	29.16 -1.99 0.00	34.71 -2.14 0.00	33.67 -2.19 0.00	29.67 -1.99 0.00	27.96 -2.07 0.00	26.64 -1.85 0.00	23.18 -1.72 0.00	21.09 -1.59 0.00
MILLIKEN___1 23584	26.85 0.73 -3.86	24.45 0.66 -3.20	22.60 0.54 -3.46	20.86 0.50 -3.55	22.58 0.58 -3.19	25.73 0.76 -3.29	28.81 0.90 -2.15	26.32 0.80 -3.19	32.59 1.00 -2.13	34.01 1.11 -1.90	34.04 1.09 -1.85	34.34 1.12 -1.32	33.08 1.08 -1.19	29.95 0.86 -2.13	29.77 0.86 -1.88	29.71 0.88 -2.12	33.78 1.03 -1.59	39.67 1.18 -1.64	38.51 1.22 -1.43	34.73 1.01 -2.05	32.98 0.96 -1.99	31.29 0.83 -1.97	28.10 0.70 -2.51	26.07 0.66 -2.74
MILLIKEN___2 23585	26.85 0.73 -3.86	24.45 0.66 -3.20	22.60 0.54 -3.46	20.86 0.50 -3.55	22.58 0.58 -3.19	25.73 0.76 -3.29	28.81 0.90 -2.15	26.32 0.80 -3.19	32.59 1.00 -2.13	34.01 1.11 -1.90	34.04 1.09 -1.85	34.34 1.12 -1.32	33.08 1.08 -1.19	29.95 0.86 -2.13	29.77 0.86 -1.88	29.71 0.88 -2.12	33.78 1.03 -1.59	39.67 1.18 -1.64	38.51 1.22 -1.43	34.73 1.01 -2.05	32.98 0.96 -1.99	31.29 0.83 -1.97	28.10 0.70 -2.51	26.07 0.66 -2.74
MILLIKEN___DIESEL 23629	26.85 0.73 -3.86	24.45 0.66 -3.20	22.60 0.54 -3.46	20.86 0.50 -3.55	22.58 0.58 -3.19	25.73 0.76 -3.29	28.81 0.90 -2.15	26.32 0.80 -3.19	32.59 1.00 -2.13	34.01 1.11 -1.90	34.04 1.09 -1.85	34.34 1.12 -1.32	33.08 1.08 -1.19	29.95 0.86 -2.13	29.77 0.86 -1.88	29.71 0.88 -2.12	33.78 1.03 -1.59	39.67 1.18 -1.64	38.51 1.22 -1.43	34.73 1.01 -2.05	32.98 0.96 -1.99	31.29 0.83 -1.97	28.10 0.70 -2.51	26.07 0.66 -2.74
MILLSEAT___LFGE 323607	24.53 -0.44 -2.71	22.46 -0.37 -2.23	20.60 -0.43 -2.43	18.83 -0.47 -2.50	20.62 -0.43 -2.25	23.50 -0.50 -2.31	26.73 -0.54 -1.52	24.10 -0.47 -2.24	29.96 -1.00 -1.50	31.14 -1.18 -1.32	31.20 -1.18 -1.29	31.40 -1.24 -0.74	30.29 -1.36 -0.83	27.41 -1.05 -1.50	27.41 -0.95 -1.32	27.27 -0.94 -1.49	30.77 -1.50 -1.11	36.13 -1.88 -1.16	35.18 -1.68 -1.01	31.69 -1.42 -1.45	30.17 -1.26 -1.40	28.60 -1.28 -1.39	25.52 -1.14 -1.77	23.83 -0.77 -1.93
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	43.44 1.98 -19.20	38.34 1.83 -15.92	37.42 1.62 -17.20	35.91 1.45 -17.66	36.28 1.60 -15.87	39.98 1.95 -16.34	38.74 2.29 -10.69	40.19 2.03 -15.84	42.82 2.80 -10.56	43.32 2.91 -9.41	43.29 3.02 -9.18	41.54 3.09 -6.54	39.72 2.99 -5.92	40.16 2.64 -10.55	39.03 2.68 -9.32	39.85 2.62 -10.53	42.24 3.18 -7.90	48.73 3.72 -8.16	46.60 3.62 -7.13	45.16 3.29 -10.21	43.06 3.15 -9.88	41.23 2.94 -9.80	39.79 2.39 -12.50	38.32 2.04 -13.61
MODEL_CITY_ENERGY 24167	23.93 -1.18 -2.85	21.90 -1.03 -2.33	20.11 -1.04 -2.56	18.40 -1.03 -2.62	20.11 -1.05 -2.36	22.90 -1.21 -2.43	25.94 -1.42 -1.60	23.32 -1.36 -2.36	28.83 -2.21 -1.58	29.92 -2.45 -1.37	29.98 -2.46 -1.34	29.59 -2.55 -0.24	29.05 -2.62 -0.86	26.38 -2.16 -1.58	26.40 -2.03 -1.39	26.31 -1.98 -1.57	29.54 -2.77 -1.15	34.53 -3.54 -1.22	33.73 -3.19 -1.06	30.43 -2.75 -1.52	29.04 -2.46 -1.48	27.54 -2.42 -1.46	24.69 -2.07 -1.87	23.16 -1.54 -2.03
MODERN_LFGE___ 323580	23.93 -1.18 -2.85	21.90 -1.03 -2.33	20.11 -1.04 -2.56	18.40 -1.03 -2.62	20.11 -1.05 -2.36	22.90 -1.21 -2.43	25.94 -1.42 -1.60	23.32 -1.36 -2.36	28.83 -2.21 -1.58	29.92 -2.45 -1.37	29.98 -2.46 -1.34	29.59 -2.55 -0.24	29.05 -2.62 -0.86	26.38 -2.16 -1.58	26.40 -2.03 -1.39	26.31 -1.98 -1.57	29.54 -2.77 -1.15	34.53 -3.54 -1.22	33.73 -3.19 -1.06	30.43 -2.75 -1.52	29.04 -2.46 -1.48	27.54 -2.42 -1.46	24.69 -2.07 -1.87	23.16 -1.54 -2.03
MOHAWK_PAPER___DRP 24187	49.10 1.69 -25.15	43.01 1.56 -20.85	42.54 1.41 -22.53	41.22 1.28 -23.14	41.05 1.45 -20.79	44.74 1.65 -21.40	41.69 2.06 -13.88	44.62 1.74 -20.55	45.52 2.36 -13.70	45.71 2.51 -12.21	45.37 2.36 -11.91	42.81 2.42 -8.48	40.83 2.34 -7.68	42.68 2.02 -13.69	41.16 2.03 -12.10	42.37 2.00 -13.66	43.62 2.21 -10.25	50.09 2.65 -10.59	47.84 2.65 -9.33	47.31 2.28 -13.37	45.14 2.16 -12.95	43.41 2.08 -12.83	43.19 1.92 -16.38	42.20 1.70 -17.82

MONGAUP___HYD 23641	41.69 1.71 -17.72	37.20 1.92 -14.69	36.13 1.65 -15.88	34.55 1.45 -16.31	35.09 1.64 -14.65	38.70 1.93 -15.08	37.69 2.06 -9.87	38.66 1.72 -14.62	41.53 2.33 -9.75	42.01 2.33 -8.68	42.06 2.49 -8.47	40.08 2.14 -6.03	38.43 2.16 -5.46	38.86 2.16 -9.74	37.80 2.16 -8.61	38.54 2.11 -9.72	41.47 3.02 -7.29	47.95 3.57 -7.53	45.84 3.41 -6.58	43.99 2.91 -9.42	41.91 2.76 -9.12	39.84 2.31 -9.04	38.63 2.19 -11.54	37.09 1.86 -12.56
MONTAUK___DIESEL 23721	47.89 5.32 -20.32	42.63 4.92 -17.11	41.35 4.31 -18.44	39.77 4.00 -18.97	39.02 4.27 -15.94	44.85 5.51 -17.65	50.68 6.54 -18.38	49.19 5.60 -21.26	50.61 7.43 -13.72	52.79 7.78 -14.01	56.07 7.87 -17.11	51.44 8.14 -11.39	49.27 7.70 -10.75	47.86 6.77 -14.13	47.58 6.81 -13.74	52.73 6.87 -19.16	64.58 8.41 -25.01	70.87 10.21 -23.81	69.54 9.90 -23.79	66.49 8.80 -26.03	63.55 8.32 -25.21	56.94 7.52 -20.92	45.93 6.27 -14.77	42.26 5.42 -14.16
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	43.79 2.25 -19.29	38.66 2.08 -15.99	37.70 1.82 -17.28	36.19 1.65 -17.74	36.56 1.81 -15.94	40.31 2.21 -16.41	39.05 2.55 -10.74	40.51 2.28 -15.91	43.16 3.09 -10.60	43.67 3.22 -9.45	43.68 3.36 -9.22	41.95 3.48 -6.56	40.15 3.39 -5.94	40.56 2.99 -10.60	39.42 3.03 -9.37	40.25 2.96 -10.57	42.64 3.55 -7.93	49.13 4.09 -8.20	47.06 4.05 -7.16	45.59 3.67 -10.25	43.50 3.54 -9.93	41.64 3.30 -9.84	40.17 2.71 -12.56	38.68 2.34 -13.67
MUNSVILLE_WIND_PWR 323609	30.60 2.36 -5.99	27.68 2.12 -4.96	25.80 1.84 -5.36	23.99 1.68 -5.51	25.70 1.94 -4.95	29.25 2.47 -5.10	32.50 3.40 -3.34	29.89 2.61 -4.95	36.53 3.77 -3.30	38.28 4.34 -2.94	37.98 4.01 -2.87	38.10 4.15 -2.04	36.52 3.85 -1.85	33.34 3.07 -3.30	32.94 3.00 -2.92	32.94 2.94 -3.29	37.21 3.58 -2.47	43.82 4.42 -2.55	42.49 4.41 -2.22	38.45 3.61 -3.18	36.44 3.33 -3.08	34.54 2.99 -3.05	31.26 2.46 -3.90	29.23 2.31 -4.24
N SALMON___HYD 24042	21.34 -0.91 0.00	19.71 -0.88 0.00	17.93 -0.67 0.00	16.11 -0.69 0.00	18.04 -0.77 0.00	20.60 -1.08 0.00	24.67 -1.08 0.00	21.59 -0.74 0.00	28.67 -0.79 0.00	30.13 -0.87 0.00	30.29 -0.81 0.00	31.08 -0.83 0.00	30.07 -0.74 0.00	26.21 -0.75 0.00	26.22 -0.81 0.00	25.88 -0.83 0.00	30.41 -0.75 0.00	36.30 -0.55 0.00	35.10 -0.75 0.00	31.06 -0.60 0.00	29.19 -0.84 0.00	27.93 -0.57 0.00	24.30 -0.60 0.00	22.06 -0.61 0.00
N.E._GEN_SANDY PD 24062	46.97 1.85 -22.87	41.26 1.71 -18.96	40.61 1.53 -20.49	39.22 1.38 -21.04	39.25 1.54 -18.90	42.95 1.80 -19.46	41.71 2.29 -13.66	43.20 1.99 -18.89	45.39 2.68 -13.25	45.00 2.79 -11.21	44.83 2.80 -10.94	42.60 2.90 -7.79	40.61 2.74 -7.05	41.97 2.43 -12.57	40.60 2.46 -11.11	41.71 2.46 -12.54	49.09 2.84 -15.10	56.41 3.32 -16.25	53.34 3.26 -14.22	48.80 2.91 -14.23	46.40 2.76 -13.61	42.73 2.57 -11.67	42.00 2.21 -14.89	40.78 1.90 -16.20
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	42.79 1.87 -18.67	37.82 1.75 -15.48	36.85 1.53 -16.73	35.36 1.38 -17.18	35.76 1.52 -15.43	39.42 1.84 -15.89	38.32 2.16 -10.40	39.66 1.94 -15.40	42.41 2.68 -10.27	42.90 2.76 -9.15	42.91 2.89 -8.92	41.20 2.93 -6.35	39.37 2.80 -5.75	39.73 2.51 -10.26	38.64 2.54 -9.07	39.43 2.48 -10.24	41.92 3.09 -7.68	48.35 3.57 -7.93	46.30 3.52 -6.93	44.75 3.17 -9.92	42.70 3.06 -9.61	40.81 2.79 -9.52	39.34 2.29 -12.16	37.83 1.93 -13.23
NARROWS_GT1_1 24228	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
NARROWS_GT1_2 24229	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
NARROWS_GT1_3 24230	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
NARROWS_GT1_4 24231	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
NARROWS_GT1_5 24232	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
NARROWS_GT1_6 24233	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
NARROWS_GT1_7 24234	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
NARROWS_GT1_8 24235	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67



NARROWS_GT2_1 24236	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
NARROWS_GT2_2 24237	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
NARROWS_GT2_3 24238	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
NARROWS_GT2_4 24239	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
NARROWS_GT2_5 24240	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
NARROWS_GT2_6 24241	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
NARROWS_GT2_7 24242	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
NARROWS_GT2_8 24243	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	45.21 1.83 -21.13	39.98 1.87 -17.52	39.15 1.62 -18.93	37.67 1.43 -19.44	37.91 1.64 -17.47	41.51 1.84 -17.98	39.70 2.19 -11.76	41.86 2.12 -17.41	43.90 2.83 -11.61	44.25 2.91 -10.34	44.17 2.99 -10.09	41.71 2.62 -7.19	39.72 2.41 -6.51	40.94 2.37 -11.60	39.66 2.38 -10.25	40.63 2.35 -11.57	43.05 3.21 -8.68	49.91 4.09 -8.97	47.61 3.91 -7.84	46.19 3.29 -11.23	44.03 3.12 -10.88	41.95 2.68 -10.78	40.90 2.24 -13.76	39.47 1.81 -14.98
NEG CAPITAL___MECHNVIL 23645	50.28 2.05 -25.97	44.00 1.87 -21.53	43.58 1.71 -23.27	42.23 1.53 -23.90	42.08 1.81 -21.47	45.76 1.97 -22.10	42.82 2.50 -14.57	45.91 2.01 -21.58	46.79 2.95 -14.38	46.98 3.16 -12.82	46.68 3.08 -12.50	43.97 3.16 -8.90	41.96 3.08 -8.06	43.98 2.64 -14.37	42.35 2.62 -12.70	43.64 2.59 -14.34	44.88 2.96 -10.76	51.65 3.68 -11.12	49.11 3.62 -9.64	48.60 3.14 -13.81	46.31 2.91 -13.37	44.51 2.76 -13.25	44.30 2.49 -16.92	43.17 2.08 -18.41
NEG CENTRAL_HIGH_ACRES 23767	23.88 -0.62 -2.25	21.88 -0.58 -1.86	20.05 -0.56 -2.01	18.35 -0.52 -2.07	20.14 -0.53 -1.86	23.02 -0.58 -1.91	26.29 -0.72 -1.25	23.62 -0.56 -1.86	29.70 -1.00 -1.24	30.95 -1.15 -1.10	31.02 -1.15 -1.07	31.25 -1.18 -0.52	30.37 -1.14 -0.69	27.31 -0.89 -1.24	27.26 -0.87 -1.09	27.09 -0.86 -1.23	30.87 -1.22 -0.92	36.29 -1.51 -0.96	35.25 -1.44 -0.83	31.62 -1.24 -1.20	30.08 -1.11 -1.16	28.56 -1.08 -1.15	25.41 -0.95 -1.46	23.52 -0.75 -1.59
NEG CENTRAL___DRP 24199	24.90 0.16 -2.49	22.78 0.12 -2.06	20.88 0.06 -2.23	19.14 0.05 -2.29	20.96 0.09 -2.06	23.98 0.17 -2.12	27.32 0.18 -1.39	24.58 0.20 -2.06	30.95 0.12 -1.37	32.34 0.12 -1.22	32.41 0.12 -1.19	32.89 0.13 -0.85	31.71 0.12 -0.77	28.44 0.11 -1.37	28.35 0.11 -1.21	28.21 0.13 -1.37	32.25 0.06 -1.03	37.87 -0.04 -1.06	36.81 0.04 -0.92	33.05 0.06 -1.32	31.37 0.06 -1.28	29.77 0.00 -1.27	26.49 -0.02 -1.62	24.48 0.05 -1.76
NEG CENTRAL___INDECK 23768	26.27 0.71 -3.30	23.95 0.62 -2.74	22.05 0.50 -2.96	20.26 0.42 -3.04	22.10 0.56 -2.73	25.21 0.71 -2.81	28.52 0.93 -1.84	26.01 0.96 -2.73	32.25 0.97 -1.82	33.58 0.96 -1.62	33.65 0.97 -1.58	34.63 0.96 -1.76	32.73 0.89 -1.02	29.59 0.81 -1.82	29.50 0.86 -1.60	29.38 0.85 -1.81	33.27 0.75 -1.36	39.17 0.92 -1.40	38.05 0.97 -1.22	34.30 0.89 -1.75	32.57 0.84 -1.70	30.89 0.71 -1.68	27.56 0.52 -2.15	25.58 0.57 -2.34
NEG CENTRAL___SENECA 23627	25.29 0.27 -2.77	23.11 0.23 -2.29	21.22 0.15 -2.48	19.48 0.13 -2.54	21.30 0.21 -2.29	24.34 0.30 -2.35	27.68 0.39 -1.54	25.01 0.40 -2.29	31.31 0.32 -1.52	32.67 0.31 -1.36	32.73 0.31 -1.32	33.17 0.32 -0.94	31.94 0.28 -0.85	28.76 0.27 -1.52	28.67 0.30 -1.35	28.52 0.29 -1.52	32.52 0.22 -1.14	38.14 0.11 -1.18	37.06 0.18 -1.03	33.42 0.28 -1.47	31.69 0.24 -1.42	30.08 0.17 -1.41	26.79 0.10 -1.80	24.80 0.16 -1.96
NEG CENTRAL___STATE_STREET 24147	25.08 0.40 -2.43	22.93 0.33 -2.01	21.03 0.26 -2.17	19.29 0.25 -2.23	21.11 0.30 -2.01	24.16 0.41 -2.06	27.57 0.46 -1.35	24.78 0.45 -2.01	31.30 0.50 -1.34	32.72 0.53 -1.19	32.79 0.53 -1.16	33.31 0.57 -0.83	32.09 0.52 -0.75	28.73 0.43 -1.34	28.67 0.46 -1.18	28.50 0.45 -1.33	32.66 0.50 -1.00	38.43 0.55 -1.03	37.33 0.57 -0.90	33.43 0.48 -1.29	31.73 0.45 -1.25	30.10 0.37 -1.24	26.77 0.30 -1.58	24.71 0.32 -1.72

NEG MILLWOOD___DRP 24198	44.38 2.20 -19.92	39.16 2.06 -16.51	38.25 1.80 -17.85	36.76 1.63 -18.33	37.04 1.77 -16.47	40.76 2.13 -16.95	39.37 2.53 -11.09	41.00 2.25 -16.42	43.68 3.27 -10.95	44.07 3.32 -9.75	44.10 3.48 -9.52	42.07 3.38 -6.78	40.12 3.17 -6.14	40.82 2.91 -10.94	39.62 2.92 -9.67	40.48 2.86 -10.92	42.93 3.58 -8.19	49.69 4.38 -8.46	47.40 4.16 -7.39	45.95 3.70 -10.59	43.79 3.51 -10.25	41.91 3.25 -10.16	40.45 2.59 -12.97	38.95 2.16 -14.12
NEG NORTH_FLCN_SEA 23793	21.57 -0.69 0.00	19.93 -0.66 0.00	18.10 -0.50 0.00	16.28 -0.52 0.00	18.21 -0.60 0.00	20.84 -0.85 0.00	24.91 -0.85 0.00	21.81 -0.51 0.00	28.90 -0.56 0.00	30.38 -0.62 0.00	30.54 -0.56 0.00	31.37 -0.54 0.00	30.35 -0.46 0.00	26.51 -0.46 0.00	26.49 -0.54 0.00	26.18 -0.53 0.00	30.69 -0.47 0.00	36.59 -0.26 0.00	35.43 -0.43 0.00	31.35 -0.32 0.00	29.52 -0.51 0.00	28.24 -0.26 0.00	24.60 -0.30 0.00	22.36 -0.32 0.00
NEG NORTH_KES_CHATEGAY 23792	21.25 -1.00 0.00	19.67 -0.93 0.00	17.85 -0.74 0.00	16.07 -0.74 0.00	17.96 -0.85 0.00	20.56 -1.13 0.00	24.57 -1.18 0.00	21.52 -0.80 0.00	28.52 -0.94 0.00	30.01 -0.99 0.00	30.13 -0.96 0.00	30.92 -0.99 0.00	29.98 -0.83 0.00	26.16 -0.81 0.00	26.16 -0.87 0.00	25.85 -0.86 0.00	30.29 -0.87 0.00	36.07 -0.78 0.00	34.96 -0.89 0.00	30.90 -0.76 0.00	29.16 -0.87 0.00	27.87 -0.63 0.00	24.27 -0.62 0.00	22.04 -0.63 0.00
NEG NORTH___ALICE_FALLS 23915	21.57 -0.69 0.00	19.93 -0.66 0.00	18.10 -0.50 0.00	16.25 -0.55 0.00	18.19 -0.62 0.00	20.80 -0.89 0.00	24.85 -0.90 0.00	21.79 -0.54 0.00	28.90 -0.56 0.00	30.35 -0.65 0.00	30.54 -0.56 0.00	31.37 -0.54 0.00	30.35 -0.46 0.00	26.48 -0.48 0.00	26.49 -0.54 0.00	26.15 -0.56 0.00	30.69 -0.47 0.00	36.63 -0.22 0.00	35.43 -0.43 0.00	31.38 -0.29 0.00	29.52 -0.51 0.00	28.24 -0.26 0.00	24.60 -0.30 0.00	22.34 -0.34 0.00
NEG NORTH___LWR_SARANAC 23913	21.57 -0.69 0.00	19.93 -0.66 0.00	18.10 -0.50 0.00	16.25 -0.55 0.00	18.19 -0.62 0.00	20.80 -0.89 0.00	24.85 -0.90 0.00	21.79 -0.54 0.00	28.90 -0.56 0.00	30.35 -0.65 0.00	30.54 -0.56 0.00	31.37 -0.54 0.00	30.35 -0.46 0.00	26.48 -0.48 0.00	26.49 -0.54 0.00	26.15 -0.56 0.00	30.69 -0.47 0.00	36.63 -0.22 0.00	35.43 -0.43 0.00	31.38 -0.29 0.00	29.52 -0.51 0.00	28.24 -0.26 0.00	24.60 -0.30 0.00	22.34 -0.34 0.00
NEG NORTH___PLATTSBURG 23628	21.57 -0.69 0.00	19.93 -0.66 0.00	18.10 -0.50 0.00	16.25 -0.55 0.00	18.19 -0.62 0.00	20.80 -0.89 0.00	24.85 -0.90 0.00	21.79 -0.54 0.00	28.90 -0.56 0.00	30.35 -0.65 0.00	30.54 -0.56 0.00	31.37 -0.54 0.00	30.35 -0.46 0.00	26.48 -0.48 0.00	26.49 -0.54 0.00	26.15 -0.56 0.00	30.69 -0.47 0.00	36.63 -0.22 0.00	35.43 -0.43 0.00	31.38 -0.29 0.00	29.52 -0.51 0.00	28.24 -0.26 0.00	24.60 -0.30 0.00	22.34 -0.34 0.00
NEG WEST_LEA_LOCKPORT 23791	24.24 -0.85 -2.83	22.20 -0.72 -2.33	20.37 -0.76 -2.54	18.64 -0.77 -2.61	20.38 -0.77 -2.34	23.21 -0.89 -2.41	26.28 -1.06 -1.58	23.64 -1.03 -2.34	29.29 -1.74 -1.56	30.39 -1.98 -1.38	30.45 -1.99 -1.34	30.89 -2.07 -1.06	29.52 -2.16 -0.86	26.80 -1.73 -1.56	26.79 -1.62 -1.38	26.69 -1.58 -1.56	30.01 -2.31 -1.16	35.11 -2.95 -1.21	34.26 -2.65 -1.05	30.93 -2.25 -1.51	29.48 -2.01 -1.46	27.98 -1.97 -1.45	25.08 -1.67 -1.85	23.49 -1.20 -2.01
NEG WEST___LANCASTR 23811	25.78 0.20 -3.32	23.62 0.25 -2.78	21.71 0.13 -2.98	19.88 0.02 -3.06	21.69 0.13 -2.75	24.69 0.17 -2.83	27.81 0.21 -1.85	25.14 0.07 -2.74	30.99 -0.29 -1.83	32.21 -0.43 -1.65	32.24 -0.47 -1.61	36.26 -0.48 -4.83	31.18 -0.68 -1.04	28.31 -0.48 -1.82	28.26 -0.38 -1.61	28.21 -0.32 -1.82	31.77 -0.78 -1.39	37.23 -1.03 -1.41	36.33 -0.75 -1.23	32.89 -0.54 -1.76	31.22 -0.51 -1.71	29.67 -0.51 -1.69	26.60 -0.45 -2.16	24.93 -0.09 -2.35
NEG_PENN_ALLEGHNY 23528	29.41 0.80 -6.36	26.58 0.72 -5.27	24.89 0.59 -5.69	23.20 0.55 -5.85	24.70 0.64 -5.25	27.90 0.80 -5.41	30.28 0.98 -3.54	28.42 0.85 -5.25	34.02 1.06 -3.50	35.23 1.11 -3.12	35.29 1.15 -3.04	35.49 1.18 -2.40	33.88 1.11 -1.96	31.41 0.94 -3.50	31.06 0.95 -3.09	31.13 0.93 -3.49	34.84 1.06 -2.62	40.77 1.21 -2.70	39.47 1.25 -2.36	36.12 1.08 -3.38	34.35 1.05 -3.27	32.68 0.94 -3.24	29.80 0.77 -4.14	27.90 0.73 -4.50
NEG___GEN_MONROE 24207	24.29 -0.31 -2.35	22.29 -0.25 -1.94	20.42 -0.28 -2.11	18.68 -0.29 -2.16	20.49 -0.26 -1.94	23.45 -0.24 -2.00	26.73 -0.34 -1.31	24.04 -0.22 -1.94	30.11 -0.65 -1.30	31.38 -0.77 -1.15	31.44 -0.78 -1.12	31.59 -0.86 -0.54	30.71 -0.83 -0.72	27.67 -0.59 -1.29	27.60 -0.57 -1.14	27.47 -0.53 -1.29	31.16 -0.97 -0.96	36.71 -1.14 -1.00	35.65 -1.07 -0.87	31.99 -0.92 -1.25	30.43 -0.81 -1.21	28.84 -0.85 -1.20	25.65 -0.77 -1.53	23.82 -0.52 -1.67
NEPA___ENERGY 23901	25.38 -0.02 -3.15	23.26 0.04 -2.63	21.34 -0.07 -2.82	19.53 -0.17 -2.90	21.32 -0.09 -2.60	24.26 -0.11 -2.68	27.41 -0.10 -1.75	24.72 -0.20 -2.60	30.54 -0.65 -1.73	31.79 -0.77 -1.56	31.85 -0.78 -1.52	35.31 -0.83 -4.23	30.81 -0.99 -0.99	27.97 -0.73 -1.73	27.94 -0.62 -1.53	27.85 -0.59 -1.73	31.32 -1.15 -1.31	36.71 -1.48 -1.34	35.87 -1.15 -1.17	32.41 -0.92 -1.67	30.80 -0.84 -1.62	29.24 -0.85 -1.60	26.22 -0.72 -2.05	24.56 -0.34 -2.23
NEVERSink___HYD 23608	41.09 1.38 -17.45	36.44 1.38 -14.47	35.42 1.19 -15.64	33.92 1.06 -16.06	34.40 1.17 -14.43	37.97 1.43 -14.85	37.15 1.67 -9.72	38.30 1.59 -14.39	41.23 2.18 -9.59	41.78 2.23 -8.55	41.80 2.36 -8.34	40.05 2.20 -5.94	38.26 2.06 -5.38	38.50 1.94 -9.59	37.45 1.95 -8.47	38.20 1.92 -9.56	40.92 2.58 -7.18	47.43 3.17 -7.41	45.42 3.08 -6.48	43.60 2.66 -9.28	41.56 2.55 -8.98	39.62 2.22 -8.90	38.03 1.77 -11.37	36.45 1.41 -12.37
NEWTON___FALLS_HYD 23847	21.32 -0.93 0.00	19.69 -0.91 0.00	17.89 -0.71 0.00	16.13 -0.67 0.00	18.07 -0.73 0.00	20.76 -0.93 0.00	24.93 -0.83 0.00	21.48 -0.85 0.00	28.58 -0.88 0.00	30.23 -0.77 0.00	30.20 -0.90 0.00	30.98 -0.93 0.00	29.89 -0.92 0.00	25.97 -1.00 0.00	26.00 -1.03 0.00	25.67 -1.04 0.00	30.10 -1.06 0.00	35.82 -1.03 0.00	34.78 -1.07 0.00	30.62 -1.04 0.00	28.92 -1.11 0.00	27.44 -1.05 0.00	23.87 -1.02 0.00	21.77 -0.91 0.00
NIAGARA_115E_LBMP 323715	23.77 -1.36 -2.87	21.77 -1.17 -2.34	20.00 -1.17 -2.58	18.29 -1.16 -2.64	20.00 -1.18 -2.38	22.75 -1.39 -2.45	25.74 -1.62 -1.61	23.14 -1.56 -2.38	28.61 -2.44 -1.59	29.65 -2.73 -1.38	29.71 -2.74 -1.35	29.01 -2.84 0.06	28.78 -2.90 -0.86	26.18 -2.37 -1.59	26.16 -2.27 -1.41	26.08 -2.22 -1.59	29.26 -3.05 -1.16	34.21 -3.87 -1.23	33.42 -3.51 -1.07	30.16 -3.04 -1.54	28.78 -2.73 -1.49	27.32 -2.65 -1.48	24.51 -2.27 -1.88	22.98 -1.75 -2.05
NIAGARA_115W_LBMP 323714	23.72 -1.42 -2.89	21.75 -1.24 -2.39	19.96 -1.23 -2.59	18.32 -1.14 -2.66	19.97 -1.22 -2.39	22.74 -1.41 -2.46	25.72 -1.65 -1.61	23.10 -1.61 -2.39	28.55 -2.50 -1.59	29.60 -2.82 -1.42	29.62 -2.86 -1.38	29.56 -3.03 -0.68	28.72 -2.99 -0.89	26.16 -2.40 -1.59	26.11 -2.32 -1.40	26.05 -2.24 -1.59	29.23 -3.12 -1.19	34.13 -3.94 -1.23	33.31 -3.62 -1.07	30.16 -3.04 -1.53	28.72 -2.79 -1.49	27.35 -2.62 -1.47	24.51 -2.27 -1.88	22.98 -1.75 -2.05

NIAGARA_230_LBMP 323716	24.04 -1.07 -2.85	22.03 -0.93 -2.36	20.22 -0.93 -2.56	18.55 -0.87 -2.62	20.24 -0.92 -2.36	23.07 -1.04 -2.43	26.06 -1.29 -1.59	23.45 -1.23 -2.36	28.97 -2.06 -1.57	30.01 -2.39 -1.40	30.07 -2.39 -1.37	29.34 -2.52 0.04	29.17 -2.53 -0.88	26.54 -2.00 -1.57	26.50 -1.92 -1.39	26.43 -1.84 -1.57	29.69 -2.65 -1.18	34.67 -3.39 -1.21	33.83 -3.08 -1.06	30.62 -2.56 -1.52	29.15 -2.34 -1.47	27.76 -2.19 -1.46	24.91 -1.84 -1.86	23.31 -1.38 -2.02
NIAGARA____ 23760	23.80 -1.33 -2.87	21.81 -1.15 -2.37	20.02 -1.15 -2.58	18.33 -1.13 -2.65	20.02 -1.17 -2.38	22.79 -1.34 -2.45	25.79 -1.57 -1.61	23.25 -1.45 -2.37	28.75 -2.30 -1.58	29.79 -2.60 -1.40	29.85 -2.61 -1.36	29.32 -2.74 -0.15	28.92 -2.77 -0.88	26.31 -2.24 -1.58	26.29 -2.14 -1.40	26.23 -2.06 -1.58	29.43 -2.90 -1.17	34.39 -3.68 -1.22	33.59 -3.33 -1.07	30.34 -2.85 -1.53	28.93 -2.58 -1.48	27.48 -2.48 -1.47	24.65 -2.12 -1.87	23.06 -1.65 -2.04
NINE_MILE_1 23575	22.98 -0.49 -1.21	21.12 -0.47 -1.00	19.23 -0.45 -1.08	17.53 -0.39 -1.11	19.38 -0.43 -1.00	22.24 -0.48 -1.03	25.71 -0.72 -0.68	22.68 -0.65 -1.00	29.18 -0.94 -0.67	30.60 -0.99 -0.59	30.68 -1.00 -0.58	31.30 -1.02 -0.41	30.20 -0.99 -0.37	26.80 -0.84 -0.67	26.78 -0.84 -0.59	26.55 -0.83 -0.66	30.66 -1.00 -0.50	36.15 -1.22 -0.52	35.12 -1.18 -0.45	31.26 -1.04 -0.64	29.69 -0.96 -0.62	28.17 -0.94 -0.62	24.91 -0.77 -0.79	22.94 -0.59 -0.86
NINE_MILE_2 23744	22.97 -0.49 -1.21	21.12 -0.47 -1.00	19.23 -0.45 -1.08	17.53 -0.39 -1.11	19.37 -0.43 -1.00	22.24 -0.48 -1.03	25.71 -0.72 -0.67	22.67 -0.65 -1.00	29.18 -0.94 -0.67	30.60 -0.99 -0.59	30.68 -1.00 -0.58	31.30 -1.02 -0.41	30.20 -0.99 -0.37	26.79 -0.84 -0.66	26.78 -0.84 -0.59	26.54 -0.83 -0.66	30.66 -1.00 -0.50	36.15 -1.22 -0.51	35.12 -1.18 -0.45	31.26 -1.04 -0.64	29.69 -0.96 -0.62	28.17 -0.94 -0.62	24.91 -0.77 -0.79	22.94 -0.59 -0.86
NM_CAPITAL____DRP 24208	48.83 1.60 -24.97	42.75 1.46 -20.70	42.29 1.32 -22.37	40.97 1.19 -22.97	40.80 1.35 -20.64	44.48 1.54 -21.25	41.46 1.96 -13.75	44.34 1.65 -20.37	45.19 2.15 -13.58	45.39 2.29 -12.10	45.01 2.12 -11.80	42.48 2.17 -8.40	40.52 2.10 -7.61	42.37 1.83 -13.57	40.83 1.81 -11.99	42.06 1.82 -13.54	43.28 1.96 -10.15	49.66 2.32 -10.49	47.42 2.30 -9.27	46.96 2.03 -13.27	44.80 1.92 -12.85	43.09 1.85 -12.74	42.87 1.72 -16.26	41.93 1.56 -17.69
NM_CENTRAL____DRP 24181	23.95 0.02 -1.67	21.98 0.00 -1.38	20.06 -0.04 -1.50	18.32 -0.02 -1.54	20.19 0.00 -1.38	23.15 0.04 -1.42	26.64 -0.05 -0.93	23.64 -0.07 -1.38	30.24 -0.15 -0.92	31.67 -0.15 -0.82	31.75 -0.15 -0.80	32.35 -0.13 -0.57	31.21 -0.12 -0.52	27.78 -0.11 -0.92	27.73 -0.11 -0.81	27.52 -0.11 -0.92	31.66 -0.19 -0.69	37.34 -0.22 -0.71	36.30 -0.18 -0.62	32.36 -0.19 -0.89	30.71 -0.18 -0.86	29.15 -0.20 -0.85	25.83 -0.15 -1.09	23.79 -0.07 -1.18
NM_FRONTIER____DRP 24179	23.72 -1.42 -2.89	21.75 -1.24 -2.39	19.96 -1.23 -2.59	18.32 -1.14 -2.66	19.97 -1.22 -2.39	22.74 -1.41 -2.46	25.72 -1.65 -1.61	23.10 -1.61 -2.39	28.55 -2.50 -1.59	29.60 -2.82 -1.42	29.62 -2.86 -1.38	29.56 -3.03 -0.68	28.72 -2.99 -0.89	26.16 -2.40 -1.59	26.11 -2.32 -1.40	26.05 -2.24 -1.59	29.23 -3.12 -1.19	34.13 -3.94 -1.23	33.31 -3.62 -1.07	30.16 -3.04 -1.53	28.72 -2.79 -1.49	27.35 -2.62 -1.47	24.51 -2.27 -1.88	22.98 -1.75 -2.05
NM_ST_REGIS____HYD 24053	20.74 -1.51 0.00	19.17 -1.42 0.00	17.50 -1.10 0.00	15.76 -1.04 0.00	17.62 -1.18 0.00	20.10 -1.58 0.00	24.13 -1.62 0.00	20.96 -1.36 0.00	27.87 -1.59 0.00	29.39 -1.61 0.00	29.45 -1.65 0.00	30.22 -1.69 0.00	29.21 -1.60 0.00	25.38 -1.59 0.00	25.38 -1.65 0.00	25.08 -1.63 0.00	29.48 -1.68 0.00	35.12 -1.73 0.00	34.03 -1.83 0.00	30.02 -1.65 0.00	28.26 -1.77 0.00	26.96 -1.54 0.00	23.45 -1.44 0.00	21.34 -1.34 0.00
NORTHPORT____1 23551	45.24 2.83 -20.16	40.17 2.64 -16.94	39.18 2.32 -18.26	37.68 2.10 -18.78	37.04 2.29 -15.94	42.04 2.88 -17.47	47.37 3.37 -18.24	46.43 2.97 -21.13	47.06 4.01 -13.59	49.03 4.16 -13.87	52.14 4.01 -17.03	47.21 4.09 -11.21	45.43 4.00 -10.61	44.51 3.56 -13.98	44.22 3.60 -13.59	49.31 3.55 -19.05	60.46 4.30 -25.00	65.11 4.83 -23.44	64.02 4.81 -23.36	62.06 4.37 -26.03	59.42 4.20 -25.18	53.20 3.90 -20.80	43.05 3.46 -14.70	39.73 2.97 -14.09
NORTHPORT____2 23552	45.24 2.83 -20.16	40.17 2.64 -16.94	39.18 2.32 -18.26	37.68 2.10 -18.78	37.04 2.29 -15.94	42.04 2.88 -17.47	47.37 3.37 -18.24	46.43 2.97 -21.13	47.06 4.01 -13.59	49.03 4.16 -13.87	52.14 4.01 -17.03	47.21 4.09 -11.21	45.43 4.00 -10.61	44.51 3.56 -13.98	44.22 3.60 -13.59	49.31 3.55 -19.05	60.46 4.30 -25.00	65.11 4.83 -23.44	64.02 4.81 -23.36	62.06 4.37 -26.03	59.42 4.20 -25.18	53.20 3.90 -20.80	43.05 3.46 -14.70	39.73 2.97 -14.09
NORTHPORT____3 23553	45.29 2.89 -20.15	40.21 2.70 -16.92	39.23 2.38 -18.25	37.72 2.15 -18.76	37.08 2.33 -15.94	42.03 2.88 -17.46	47.33 3.37 -18.20	46.41 2.99 -21.10	47.03 4.01 -13.56	49.01 4.18 -13.83	52.26 4.14 -17.02	47.36 4.24 -11.20	45.51 4.10 -10.60	44.57 3.64 -13.97	44.25 3.65 -13.58	49.36 3.60 -19.04	60.52 4.36 -25.00	65.30 5.05 -23.41	64.16 4.98 -23.33	62.18 4.49 -26.03	59.50 4.29 -25.18	53.28 3.99 -20.79	43.03 3.46 -14.68	39.75 2.99 -14.08
NORTHPORT____4 23650	45.29 2.89 -20.15	40.21 2.70 -16.92	39.23 2.38 -18.25	37.72 2.15 -18.76	37.08 2.33 -15.94	42.03 2.88 -17.46	47.33 3.37 -18.20	46.41 2.99 -21.10	47.03 4.01 -13.56	49.01 4.18 -13.83	52.26 4.14 -17.02	47.36 4.24 -11.20	45.51 4.10 -10.60	44.57 3.64 -13.97	44.25 3.65 -13.58	49.36 3.60 -19.04	60.52 4.36 -25.00	65.30 5.05 -23.41	64.16 4.98 -23.33	62.18 4.49 -26.03	59.50 4.29 -25.18	53.28 3.99 -20.79	43.03 3.46 -14.68	39.75 2.99 -14.08
NORTHPORT____IC 23718	45.24 2.83 -20.16	40.17 2.64 -16.94	39.18 2.32 -18.26	37.68 2.10 -18.78	37.04 2.29 -15.94	42.04 2.88 -17.47	47.37 3.37 -18.24	46.43 2.97 -21.13	47.06 4.01 -13.59	49.03 4.16 -13.87	52.14 4.01 -17.03	47.21 4.09 -11.21	45.43 4.00 -10.61	44.51 3.56 -13.98	44.22 3.60 -13.59	49.31 3.55 -19.05	60.46 4.30 -25.00	65.11 4.83 -23.44	64.02 4.81 -23.36	62.06 4.37 -26.03	59.42 4.20 -25.18	53.20 3.90 -20.80	43.05 3.46 -14.70	39.73 2.97 -14.09
NPX_GEN_1385_PROXY 323591	44.91 2.49 -20.16	40.02 2.49 -16.94	39.05 2.19 -18.26	37.56 1.98 -18.78	36.96 2.22 -15.94	42.00 2.84 -17.47	47.27 3.27 -18.24	46.45 2.99 -21.13	47.00 3.95 -13.59	48.90 4.03 -13.87	51.70 3.57 -17.03	46.54 3.42 -11.21	45.00 3.57 -10.61	44.10 3.15 -13.98	44.00 3.38 -13.59	49.10 3.34 -19.05	60.12 3.96 -25.00	64.85 4.57 -23.44	63.77 4.55 -23.36	61.49 3.80 -26.03	58.75 3.54 -25.18	52.80 3.50 -20.80	43.05 3.46 -14.70	39.64 2.88 -14.09
NPX_GEN_CSC 323557	45.90 3.34 -20.31	40.78 3.09 -17.10	39.72 2.70 -18.43	38.23 2.47 -18.95	37.40 2.65 -15.94	42.71 3.38 -17.64	48.09 3.96 -18.37	47.04 3.46 -21.26	47.80 4.63 -13.72	49.84 4.83 -14.00	52.99 4.79 -17.10	48.21 4.91 -11.38	46.27 4.71 -10.74	45.27 4.18 -14.12	44.98 4.21 -13.73	50.08 4.22 -19.15	61.31 5.14 -25.01	66.68 6.04 -23.79	65.53 5.91 -23.76	63.01 5.32 -26.03	60.31 5.08 -25.21	54.06 4.65 -20.91	43.66 4.01 -14.76	40.28 3.45 -14.16

NSINS_S_GLNS_FALLS 23858	49.92 1.94 -25.73	43.67 1.75 -21.33	43.25 1.60 -23.05	41.92 1.45 -23.67	41.79 1.71 -21.27	45.43 1.84 -21.90	42.65 2.42 -14.47	45.65 1.90 -21.43	46.64 2.89 -14.29	46.83 3.10 -12.73	46.53 3.02 -12.42	43.85 3.09 -8.84	41.90 3.08 -8.01	43.89 2.64 -14.28	42.27 2.62 -12.62	43.57 2.62 -14.24	44.74 2.90 -10.69	51.54 3.65 -11.04	49.02 3.62 -9.55	48.45 3.10 -13.68	46.13 2.85 -13.25	44.39 2.76 -13.13	44.14 2.49 -16.76	42.91 2.00 -18.24
NUCOR_STEEL____DRP 24197	24.91 0.33 -2.32	22.81 0.29 -1.93	20.88 0.20 -2.08	19.16 0.22 -2.14	20.99 0.26 -1.92	24.03 0.37 -1.98	27.41 0.36 -1.30	24.58 0.34 -1.92	31.10 0.35 -1.28	32.51 0.37 -1.14	32.59 0.37 -1.11	33.09 0.38 -0.79	31.90 0.37 -0.72	28.57 0.32 -1.28	28.48 0.33 -1.13	28.33 0.35 -1.28	32.46 0.34 -0.96	38.20 0.37 -0.99	37.11 0.40 -0.86	33.21 0.32 -1.23	31.52 0.30 -1.20	29.94 0.26 -1.19	26.60 0.20 -1.51	24.57 0.25 -1.65
NYISO_LBMP_REFERENCE 24008	22.26 0.00 0.00	20.59 0.00 0.00	18.60 0.00 0.00	16.80 0.00 0.00	18.81 0.00 0.00	21.69 0.00 0.00	25.75 0.00 0.00	22.32 0.00 0.00	29.46 0.00 0.00	31.00 0.00 0.00	31.10 0.00 0.00	31.91 0.00 0.00	30.81 0.00 0.00	26.97 0.00 0.00	27.03 0.00 0.00	26.71 0.00 0.00	31.16 0.00 0.00	36.85 0.00 0.00	35.86 0.00 0.00	31.66 0.00 0.00	30.03 0.00 0.00	28.50 0.00 0.00	24.89 0.00 0.00	22.67 0.00 0.00
NYPA_BRENTWD____GT 24164	45.94 3.16 -20.53	40.86 2.92 -17.34	39.84 2.57 -18.68	38.35 2.33 -19.21	37.27 2.52 -15.94	42.76 3.19 -17.89	48.04 3.73 -18.56	47.04 3.28 -21.44	47.75 4.39 -13.90	49.78 4.59 -14.19	52.82 4.51 -17.21	48.13 4.60 -11.63	46.21 4.47 -10.93	45.26 3.97 -14.32	44.96 4.00 -13.94	49.98 3.98 -19.29	61.01 4.83 -25.02	66.71 5.56 -24.30	65.69 5.49 -24.35	62.63 4.94 -26.03	60.01 4.74 -25.24	53.93 4.36 -21.08	43.52 3.78 -14.85	40.21 3.27 -14.26
NYPA_GOWANUS____GT5 24156	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
NYPA_GOWANUS____GT6 24157	44.11 2.56 -19.29	38.93 2.35 -15.99	37.93 2.05 -17.29	36.40 1.85 -17.75	36.79 2.03 -15.95	40.55 2.45 -16.41	39.17 2.68 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.83 3.51 -9.22	42.14 3.67 -6.56	40.33 3.57 -5.94	40.72 3.15 -10.60	39.56 3.16 -9.37	40.41 3.12 -10.57	42.86 3.77 -7.93	49.39 4.35 -8.20	47.31 4.30 -7.16	45.84 3.93 -10.25	43.74 3.78 -9.93	41.95 3.62 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
NYPA_HARLEM__RVR_GT1 24160	44.00 2.45 -19.29	38.85 2.27 -15.99	37.82 1.93 -17.29	36.30 1.75 -17.75	36.68 1.92 -15.95	40.42 2.32 -16.41	39.02 2.53 -10.74	40.41 2.19 -15.90	43.06 3.01 -10.60	43.57 3.13 -9.44	43.60 3.29 -9.21	41.91 3.45 -6.56	40.11 3.36 -5.94	40.52 2.97 -10.59	39.36 2.97 -9.36	40.21 2.94 -10.56	42.60 3.52 -7.92	48.98 3.94 -8.19	46.95 3.94 -7.15	45.55 3.64 -10.25	43.49 3.54 -9.92	41.78 3.45 -9.84	40.32 2.86 -12.57	38.89 2.54 -13.67
NYPA_HARLEM__RVR_GT2 24161	44.00 2.45 -19.29	38.85 2.27 -15.99	37.82 1.93 -17.29	36.30 1.75 -17.75	36.68 1.92 -15.95	40.42 2.32 -16.41	39.02 2.53 -10.74	40.41 2.19 -15.90	43.06 3.01 -10.60	43.57 3.13 -9.44	43.60 3.29 -9.21	41.91 3.45 -6.56	40.11 3.36 -5.94	40.52 2.97 -10.59	39.36 2.97 -9.36	40.21 2.94 -10.56	42.60 3.52 -7.92	48.98 3.94 -8.19	46.95 3.94 -7.15	45.55 3.64 -10.25	43.49 3.54 -9.92	41.78 3.45 -9.84	40.32 2.86 -12.57	38.89 2.54 -13.67
NYPA_KENT____GT 24152	44.04 2.49 -19.29	38.87 2.29 -15.99	37.89 2.01 -17.29	36.35 1.80 -17.75	36.75 1.99 -15.95	40.51 2.41 -16.41	39.15 2.65 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.80 3.48 -9.22	42.14 3.67 -6.56	40.30 3.54 -5.94	40.69 3.13 -10.60	39.56 3.16 -9.37	40.38 3.10 -10.57	42.83 3.74 -7.93	49.32 4.27 -8.20	47.24 4.23 -7.16	45.78 3.86 -10.25	43.71 3.75 -9.93	41.90 3.56 -9.84	40.42 2.96 -12.57	38.89 2.54 -13.67
NYPA_POUCH1____GT 24155	44.13 2.58 -19.29	38.95 2.37 -15.99	37.95 2.06 -17.29	36.40 1.85 -17.75	36.81 2.05 -15.95	40.55 2.45 -16.41	39.15 2.65 -10.74	40.51 2.28 -15.91	43.13 3.06 -10.60	43.70 3.25 -9.45	43.74 3.42 -9.22	42.08 3.60 -6.56	40.24 3.48 -5.94	40.64 3.07 -10.60	39.47 3.08 -9.37	40.33 3.04 -10.57	42.80 3.71 -7.93	49.32 4.27 -8.20	47.24 4.23 -7.16	45.78 3.86 -10.25	43.71 3.75 -9.93	41.93 3.59 -9.84	40.47 3.01 -12.57	38.93 2.58 -13.67
NYPA_VERNON____GT2 24162	43.95 2.40 -19.29	38.81 2.22 -16.00	37.83 1.95 -17.29	36.32 1.76 -17.75	36.69 1.94 -15.95	40.44 2.34 -16.41	39.15 2.65 -10.74	40.55 2.32 -15.91	43.25 3.18 -10.60	43.77 3.32 -9.45	43.80 3.48 -9.22	42.11 3.64 -6.56	40.30 3.54 -5.94	40.66 3.10 -10.60	39.53 3.13 -9.37	40.38 3.10 -10.57	42.80 3.71 -7.93	49.28 4.24 -8.20	47.20 4.19 -7.16	45.71 3.80 -10.25	43.65 3.69 -9.93	41.84 3.50 -9.84	40.35 2.89 -12.57	38.87 2.52 -13.68
NYPA_VERNON____GT3 24163	43.95 2.40 -19.29	38.81 2.22 -16.00	37.83 1.95 -17.29	36.32 1.76 -17.75	36.69 1.94 -15.95	40.44 2.34 -16.41	39.15 2.65 -10.74	40.55 2.32 -15.91	43.25 3.18 -10.60	43.77 3.32 -9.45	43.80 3.48 -9.22	42.11 3.64 -6.56	40.30 3.54 -5.94	40.66 3.10 -10.60	39.53 3.13 -9.37	40.38 3.10 -10.57	42.80 3.71 -7.93	49.28 4.24 -8.20	47.20 4.19 -7.16	45.71 3.80 -10.25	43.65 3.69 -9.93	41.84 3.50 -9.84	40.35 2.89 -12.57	38.87 2.52 -13.68
NYPA__ASTORIA_CC1 323568	43.95 2.40 -19.29	38.79 2.20 -15.99	37.84 1.95 -17.29	36.30 1.75 -17.75	36.69 1.94 -15.95	40.44 2.34 -16.41	39.12 2.63 -10.74	40.53 2.30 -15.91	43.22 3.15 -10.60	43.73 3.28 -9.45	43.77 3.45 -9.22	42.08 3.60 -6.56	40.27 3.51 -5.94	40.66 3.10 -10.60	39.50 3.11 -9.37	40.35 3.07 -10.57	42.77 3.67 -7.93	49.21 4.16 -8.20	47.13 4.12 -7.16	45.68 3.77 -10.25	43.62 3.66 -9.93	41.84 3.50 -9.84	40.35 2.89 -12.57	38.84 2.49 -13.67
NYPA__ASTORIA_CC2 323569	43.95 2.40 -19.29	38.79 2.20 -15.99	37.84 1.95 -17.29	36.30 1.75 -17.75	36.69 1.94 -15.95	40.44 2.34 -16.41	39.12 2.63 -10.74	40.53 2.30 -15.91	43.22 3.15 -10.60	43.73 3.28 -9.45	43.77 3.45 -9.22	42.08 3.60 -6.56	40.27 3.51 -5.94	40.66 3.10 -10.60	39.50 3.11 -9.37	40.35 3.07 -10.57	42.77 3.67 -7.93	49.21 4.16 -8.20	47.13 4.12 -7.16	45.68 3.77 -10.25	43.62 3.66 -9.93	41.84 3.50 -9.84	40.35 2.89 -12.57	38.84 2.49 -13.67
NYPA__HOLTSVILL 23794	45.69 3.14 -20.29	40.58 2.90 -17.09	39.56 2.55 -18.42	38.06 2.32 -18.94	37.25 2.50 -15.94	42.50 3.19 -17.63	47.85 3.73 -18.36	46.83 3.26 -21.25	47.52 4.36 -13.70	49.55 4.56 -13.99	52.67 4.48 -17.09	47.87 4.60 -11.37	45.98 4.44 -10.73	45.01 3.94 -14.11	44.72 3.97 -13.72	49.80 3.95 -19.14	60.96 4.80 -25.01	66.20 5.60 -23.76	65.07 5.49 -23.73	62.63 4.94 -26.03	59.98 4.74 -25.20	53.73 4.33 -20.90	43.43 3.78 -14.76	40.07 3.24 -14.15

NYPY____HELLGATE_GT1 24158	44.00	38.85	37.82	36.30	36.68	40.42	39.02	40.41	43.06	43.57	43.60	41.91	40.11	40.52	39.36	40.21	42.60	48.98	46.95	45.55	43.49	41.78	40.32	38.89
	2.45	2.27	1.93	1.75	1.92	2.32	2.53	2.19	3.01	3.13	3.29	3.45	3.36	2.97	2.97	2.94	3.52	3.94	3.94	3.64	3.54	3.45	2.86	2.54
	-19.29	-15.99	-17.29	-17.75	-15.95	-16.41	-10.74	-15.90	-10.60	-9.44	-9.21	-6.56	-5.94	-10.59	-9.36	-10.56	-7.92	-8.19	-7.15	-10.25	-9.92	-9.84	-12.57	-13.67
NYPY____HELLGATE_GT2 24159	44.00	38.85	37.82	36.30	36.68	40.42	39.02	40.41	43.06	43.57	43.60	41.91	40.11	40.52	39.36	40.21	42.60	48.98	46.95	45.55	43.49	41.78	40.32	38.89
	2.45	2.27	1.93	1.75	1.92	2.32	2.53	2.19	3.01	3.13	3.29	3.45	3.36	2.97	2.97	2.94	3.52	3.94	3.94	3.64	3.54	3.45	2.86	2.54
	-19.29	-15.99	-17.29	-17.75	-15.95	-16.41	-10.74	-15.90	-10.60	-9.44	-9.21	-6.56	-5.94	-10.59	-9.36	-10.56	-7.92	-8.19	-7.15	-10.25	-9.92	-9.84	-12.57	-13.67
NYS_BARGE___HYD 23848	24.20	22.16	20.33	18.60	20.34	23.17	26.25	23.62	29.25	30.38	30.44	30.63	29.48	26.76	26.75	26.66	29.96	35.10	34.25	30.88	29.44	27.94	25.04	23.45
	-0.87	-0.74	-0.78	-0.79	-0.79	-0.91	-1.08	-1.03	-1.77	-1.98	-1.99	-2.07	-2.19	-1.75	-1.65	-1.60	-2.34	-2.95	-2.65	-2.28	-2.04	-2.00	-1.69	-1.22
	-2.81	-2.31	-2.52	-2.59	-2.32	-2.39	-1.57	-2.32	-1.55	-1.36	-1.33	-0.79	-0.85	-1.55	-1.37	-1.55	-1.14	-1.20	-1.05	-1.50	-1.45	-1.44	-1.84	-2.00
O.H_GEN_BRUCE 24063	24.55	22.48	20.66	18.98	20.67	23.56	26.51	23.94	29.50	30.58	30.60	30.27	29.65	27.01	26.95	26.90	30.23	35.30	34.43	31.20	29.68	28.26	25.38	23.75
	-0.82	-0.70	-0.73	-0.69	-0.71	-0.78	-0.98	-0.96	-1.68	-1.95	-1.99	-2.07	-2.13	-1.67	-1.59	-1.52	-2.21	-2.87	-2.58	-2.12	-1.95	-1.82	-1.54	-1.13
	-3.12	-2.58	-2.79	-2.87	-2.58	-2.65	-1.74	-2.58	-1.72	-1.53	-1.49	-0.43	-0.96	-1.72	-1.52	-1.71	-1.28	-1.33	-1.16	-1.66	-1.60	-1.59	-2.03	-2.21
OAK ORCHARD___HYD 24046	24.29	22.27	20.40	18.68	20.49	23.41	26.72	24.02	30.12	31.33	31.43	31.58	30.73	27.68	27.65	27.48	31.21	36.70	35.65	32.01	30.48	28.94	25.76	23.87
	-0.29	-0.25	-0.28	-0.27	-0.25	-0.26	-0.34	-0.22	-0.62	-0.81	-0.78	-0.86	-0.80	-0.57	-0.51	-0.51	-0.90	-1.14	-1.07	-0.89	-0.75	-0.74	-0.65	-0.45
	-2.33	-1.93	-2.09	-2.14	-1.92	-1.98	-1.30	-1.92	-1.28	-1.14	-1.11	-0.53	-0.72	-1.28	-1.13	-1.28	-0.96	-0.99	-0.86	-1.24	-1.20	-1.19	-1.52	-1.65
OCC_CHEM___DRP 24175	23.81	21.84	20.05	18.39	20.05	22.82	25.82	23.19	28.67	29.72	29.75	29.78	28.84	26.27	26.25	26.16	29.36	34.28	33.49	30.29	28.84	27.46	24.61	23.07
	-1.33	-1.15	-1.14	-1.08	-1.15	-1.32	-1.54	-1.52	-2.39	-2.70	-2.74	-2.90	-2.86	-2.29	-2.19	-2.14	-2.99	-3.79	-3.44	-2.91	-2.67	-2.51	-2.17	-1.65
	-2.89	-2.40	-2.59	-2.66	-2.39	-2.46	-1.61	-2.39	-1.59	-1.42	-1.38	-0.77	-0.89	-1.59	-1.41	-1.59	-1.19	-1.23	-1.07	-1.54	-1.49	-1.48	-1.88	-2.05
OLIN_CORP_DRP 24177	23.98	22.09	20.17	18.47	20.16	22.95	25.89	23.34	28.77	29.97	30.03	45.88	29.06	26.34	26.31	26.23	29.57	34.40	33.60	30.33	28.95	27.48	24.68	23.13
	-1.25	-1.07	-1.08	-1.06	-1.09	-1.26	-1.49	-1.43	-2.30	-2.57	-2.58	-2.68	-2.74	-2.24	-2.14	-2.08	-2.90	-3.68	-3.33	-2.88	-2.58	-2.51	-2.12	-1.61
	-2.97	-2.57	-2.66	-2.73	-2.45	-2.52	-1.63	-2.44	-1.61	-1.54	-1.51	-16.65	-0.99	-1.61	-1.42	-1.61	-1.31	-1.24	-1.08	-1.55	-1.50	-1.49	-1.90	-2.07
OLIN_CORP_DSASP 323712	23.81	21.84	20.05	18.39	20.05	22.82	25.82	23.19	28.67	29.72	29.75	29.78	28.84	26.27	26.25	26.16	29.36	34.28	33.49	30.29	28.84	27.46	24.61	23.07
	-1.33	-1.15	-1.14	-1.08	-1.15	-1.32	-1.54	-1.52	-2.39	-2.70	-2.74	-2.90	-2.86	-2.29	-2.19	-2.14	-2.99	-3.79	-3.44	-2.91	-2.67	-2.51	-2.17	-1.65
	-2.89	-2.40	-2.59	-2.66	-2.39	-2.46	-1.61	-2.39	-1.59	-1.42	-1.38	-0.77	-0.89	-1.59	-1.41	-1.59	-1.19	-1.23	-1.07	-1.54	-1.49	-1.48	-1.88	-2.05
ONEIDA_HERK_LFGE 323681	22.79	21.07	19.01	17.17	19.24	22.27	26.63	22.93	30.43	32.21	32.12	33.00	31.80	27.69	27.73	27.38	32.03	37.99	37.00	32.52	30.81	29.18	25.44	23.20
	0.53	0.47	0.41	0.37	0.43	0.59	0.88	0.60	0.97	1.21	1.02	1.09	0.99	0.73	0.70	0.67	0.87	1.14	1.15	0.86	0.78	0.68	0.55	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	24.52	22.47	20.54	18.82	20.64	23.66	27.06	24.19	30.72	32.17	32.24	32.81	31.64	28.24	28.17	27.98	32.13	37.87	36.80	32.89	31.21	29.63	26.31	24.25
	0.20	0.16	0.09	0.12	0.13	0.22	0.16	0.16	0.12	0.16	0.16	0.19	0.19	0.14	0.14	0.13	0.13	0.15	0.18	0.13	0.12	0.09	0.07	0.11
	-2.06	-1.71	-1.85	-1.90	-1.70	-1.75	-1.15	-1.70	-1.14	-1.01	-0.99	-0.70	-0.64	-1.14	-1.00	-1.13	-0.85	-0.88	-0.77	-1.10	-1.06	-1.05	-1.34	-1.46
ONONDAGA___COGEN 23986	24.31	22.29	20.38	18.64	20.49	23.48	26.91	24.00	30.55	31.97	32.05	32.63	31.47	28.08	28.02	27.82	31.98	37.67	36.60	32.69	31.02	29.45	26.12	24.08
	0.13	0.10	0.06	0.07	0.09	0.15	0.08	0.09	0.03	0.03	0.03	0.06	0.06	0.05	0.05	0.05	0.03	0.00	0.04	0.00	0.00	-0.03	-0.02	0.05
	-1.92	-1.59	-1.72	-1.77	-1.59	-1.64	-1.07	-1.59	-1.06	-0.94	-0.92	-0.66	-0.59	-1.06	-0.94	-1.06	-0.79	-0.82	-0.71	-1.02	-0.99	-0.98	-1.25	-1.36
ONTARIO___LFGE 23819	25.29	23.11	21.22	19.48	21.30	24.34	27.68	25.01	31.31	32.67	32.73	33.17	31.94	28.76	28.67	28.52	32.52	38.14	37.06	33.42	31.69	30.08	26.79	24.80
	0.27	0.23	0.15	0.13	0.21	0.30	0.39	0.40	0.32	0.31	0.31	0.32	0.28	0.27	0.30	0.29	0.22	0.11	0.18	0.28	0.24	0.17	0.10	0.16
	-2.77	-2.29	-2.48	-2.54	-2.29	-2.35	-1.54	-2.29	-1.52	-1.36	-1.32	-0.94	-0.85	-1.52	-1.35	-1.52	-1.14	-1.18	-1.03	-1.47	-1.42	-1.41	-1.80	-1.96
ORANGEVILLE_WT_PWR 323706	25.72	23.51	21.65	19.88	21.63	24.61	27.66	25.09	30.89	32.08	32.13	34.47	31.10	28.30	28.22	28.15	31.71	37.09	36.19	32.77	31.14	29.57	26.58	24.86
	-0.04	0.00	-0.09	-0.15	-0.07	-0.06	-0.05	-0.13	-0.50	-0.65	-0.65	-0.67	-0.80	-0.59	-0.51	-0.48	-0.90	-1.25	-0.97	-0.76	-0.69	-0.71	-0.60	-0.30
	-3.51	-2.92	-3.14	-3.23	-2.90	-2.99	-1.95	-2.90	-1.93	-1.73	-1.69	-3.23	-1.09	-1.93	-1.70	-1.92	-1.45	-1.49	-1.30	-1.86	-1.80	-1.79	-2.28	-2.48
OSWEGATCHIE___HYD 24044	21.32	19.69	17.89	16.13	18.07	20.76	24.93	21.48	28.58	30.23	30.20	30.98	29.89	25.97	26.00	25.67	30.10	35.82	34.78	30.62	28.92	27.44	23.87	21.77
	-0.93	-0.91	-0.71	-0.67	-0.73	-0.93	-0.83	-0.85	-0.88	-0.77	-0.90	-0.93	-0.92	-1.00	-1.03	-1.04	-1.06	-1.03	-1.07	-1.04	-1.11	-1.05	-1.02	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5 23606	23.34	21.44	19.55	17.81	19.68	22.57	26.04	23.03	29.58	30.97	31.05	31.65	30.57	27.14	27.11	26.89	31.02	36.56	35.51	31.64	30.05	28.52	25.23	23.25
	-0.31	-0.31	-0.30	-0.27	-0.28	-0.30	-0.49	-0.45	-0.65	-0.71	-0.71	-0.73	-0.68	-0.59	-0.59	-0.59	-0.72	-0.88	-0.86	-0.76	-0.69	-0.68	-0.57	-0.41
	-1.39	-1.15	-1.25	-1.28	-1.15	-1.18	-0.78	-1.15	-0.77	-0.68	-0.67	-0.47	-0.43	-0.77	-0.68	-0.76	-0.57	-0.59	-0.52	-0.74	-0.72	-0.71	-0.91	-0.99

OSWEGO___6 23613	23.34 -0.31 -1.39	21.44 -0.31 -1.15	19.55 -0.30 -1.25	17.81 -0.27 -1.28	19.68 -0.28 -1.15	22.57 -0.30 -1.18	26.04 -0.49 -0.78	23.03 -0.45 -1.15	29.58 -0.65 -0.77	30.97 -0.71 -0.68	31.05 -0.71 -0.67	31.65 -0.73 -0.47	30.57 -0.68 -0.43	27.14 -0.59 -0.77	27.11 -0.59 -0.68	26.89 -0.59 -0.76	31.02 -0.72 -0.57	36.56 -0.88 -0.59	35.51 -0.86 -0.52	31.64 -0.76 -0.74	30.05 -0.69 -0.72	28.52 -0.68 -0.71	25.23 -0.57 -0.91	23.25 -0.41 -0.99
OUTOKUMPU-AB___DRP 24206	24.64 -0.56 -2.94	22.58 -0.45 -2.44	20.71 -0.52 -2.64	18.94 -0.57 -2.71	20.69 -0.55 -2.43	23.56 -0.63 -2.50	26.67 -0.72 -1.64	23.97 -0.78 -2.43	29.70 -1.38 -1.62	30.83 -1.61 -1.44	30.92 -1.58 -1.41	32.14 -1.69 -1.92	29.93 -1.79 -0.91	27.18 -1.40 -1.62	27.16 -1.30 -1.43	27.07 -1.25 -1.62	30.44 -1.93 -1.21	35.63 -2.47 -1.25	34.80 -2.15 -1.09	31.42 -1.80 -1.56	29.89 -1.65 -1.51	28.40 -1.60 -1.50	25.44 -1.37 -1.92	23.85 -0.91 -2.08
OXBOW____ 24026	24.28 -0.89 -2.92	22.25 -0.76 -2.42	20.41 -0.80 -2.61	18.70 -0.79 -2.68	20.41 -0.81 -2.41	23.24 -0.93 -2.48	26.30 -1.08 -1.63	23.62 -1.12 -2.41	29.24 -1.83 -1.61	30.35 -2.08 -1.43	30.41 -2.08 -1.40	31.03 -2.23 -1.35	29.47 -2.25 -0.90	26.79 -1.78 -1.61	26.75 -1.70 -1.42	26.68 -1.63 -1.60	29.96 -2.40 -1.20	35.03 -3.06 -1.24	34.21 -2.73 -1.08	30.93 -2.28 -1.55	29.46 -2.07 -1.50	27.99 -2.00 -1.49	25.08 -1.72 -1.90	23.52 -1.22 -2.07
OXY_CHEM_DSASP 323612	23.81 -1.33 -2.89	21.84 -1.15 -2.40	20.05 -1.14 -2.59	18.39 -1.08 -2.66	20.05 -1.15 -2.39	22.82 -1.32 -2.46	25.82 -1.54 -1.61	23.19 -1.52 -2.39	28.67 -2.39 -1.59	29.72 -2.70 -1.42	29.75 -2.74 -1.38	29.78 -2.90 -0.77	28.84 -2.86 -0.89	26.27 -2.29 -1.59	26.25 -2.19 -1.41	26.16 -2.14 -1.59	29.36 -2.99 -1.19	34.28 -3.79 -1.23	33.49 -3.44 -1.07	30.29 -2.91 -1.54	28.84 -2.67 -1.49	27.46 -2.51 -1.48	24.61 -2.17 -1.88	23.07 -1.65 -2.05
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.81 -1.33 -2.89	21.84 -1.15 -2.40	20.05 -1.14 -2.59	18.39 -1.08 -2.66	20.05 -1.15 -2.39	22.82 -1.32 -2.46	25.82 -1.54 -1.61	23.19 -1.52 -2.39	28.67 -2.39 -1.59	29.72 -2.70 -1.42	29.75 -2.74 -1.38	29.78 -2.90 -0.77	28.84 -2.86 -0.89	26.27 -2.29 -1.59	26.25 -2.19 -1.41	26.16 -2.14 -1.59	29.36 -2.99 -1.19	34.28 -3.79 -1.23	33.49 -3.44 -1.07	30.29 -2.91 -1.54	28.84 -2.67 -1.49	27.46 -2.51 -1.48	24.61 -2.17 -1.88	23.07 -1.65 -2.05
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	43.97 2.43 -19.29	38.83 2.24 -15.99	37.82 1.93 -17.29	36.29 1.73 -17.75	36.68 1.92 -15.95	40.40 2.30 -16.41	39.02 2.53 -10.74	40.41 2.19 -15.90	43.06 3.01 -10.60	43.57 3.13 -9.44	43.60 3.29 -9.21	41.94 3.48 -6.56	40.11 3.36 -5.94	40.52 2.97 -10.59	39.39 3.00 -9.36	40.21 2.94 -10.56	42.60 3.52 -7.92	49.05 4.02 -8.19	46.98 3.98 -7.15	45.55 3.64 -10.25	43.49 3.54 -9.92	41.78 3.45 -9.84	40.30 2.84 -12.57	38.84 2.49 -13.67
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	44.06 2.51 -19.29	38.89 2.31 -15.99	37.87 1.99 -17.29	36.33 1.78 -17.75	36.71 1.96 -15.95	40.46 2.36 -16.41	39.10 2.60 -10.74	40.48 2.25 -15.90	43.15 3.09 -10.60	43.69 3.25 -9.44	43.70 3.39 -9.21	42.04 3.57 -6.56	40.23 3.48 -5.94	40.60 3.05 -10.59	39.47 3.08 -9.36	40.32 3.04 -10.56	42.73 3.64 -7.92	49.20 4.16 -8.19	47.13 4.12 -7.15	45.68 3.77 -10.25	43.58 3.63 -9.92	41.90 3.56 -9.84	40.37 2.91 -12.57	38.91 2.56 -13.67
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.61 0.13 -3.22	23.48 0.18 -2.70	21.54 0.06 -2.88	19.71 -0.05 -2.96	21.52 0.06 -2.66	24.49 0.07 -2.74	27.65 0.10 -1.79	24.96 -0.02 -2.66	30.81 -0.41 -1.77	32.05 -0.56 -1.60	32.11 -0.56 -1.57	37.33 -0.61 -6.03	31.06 -0.77 -1.02	28.16 -0.57 -1.76	28.13 -0.46 -1.56	28.07 -0.40 -1.76	31.60 -0.90 -1.35	37.03 -1.18 -1.36	36.18 -0.86 -1.19	32.70 -0.67 -1.70	31.08 -0.60 -1.65	29.50 -0.63 -1.63	26.43 -0.55 -2.09	24.79 -0.16 -2.27
PAWLING_115_KV_BK3_REV_LBMP_H 345028	44.38 2.20 -19.92	39.16 2.06 -16.51	38.25 1.80 -17.85	36.76 1.63 -18.33	37.04 1.77 -16.47	40.76 2.13 -16.95	39.37 2.53 -11.09	41.00 2.25 -16.42	43.68 3.27 -10.95	44.07 3.32 -9.75	44.10 3.48 -9.52	42.07 3.38 -6.78	40.12 3.17 -6.14	40.82 2.91 -10.94	39.62 2.92 -9.67	40.48 2.86 -10.92	42.93 3.58 -8.19	49.69 4.38 -8.46	47.40 4.16 -7.39	45.95 3.70 -10.59	43.79 3.51 -10.25	41.91 3.25 -10.16	40.45 2.59 -12.97	38.95 2.16 -14.12
PEEKSKILL____ 23653	43.29 1.91 -19.12	38.22 1.77 -15.85	37.29 1.56 -17.13	35.81 1.41 -17.59	36.16 1.54 -15.81	39.85 1.89 -16.27	38.62 2.22 -10.65	40.06 1.96 -15.77	42.68 2.71 -10.51	43.19 2.82 -9.37	43.16 2.92 -9.14	41.42 3.00 -6.51	39.60 2.90 -5.89	40.04 2.56 -10.51	38.91 2.60 -9.29	39.73 2.54 -10.48	42.14 3.12 -7.86	48.59 3.61 -8.13	46.50 3.55 -7.10	45.02 3.20 -10.16	42.94 3.06 -9.84	41.10 2.85 -9.76	39.66 2.32 -12.45	38.20 1.97 -13.55
PGE MADISON___WINDPWR 24146	30.60 2.36 -5.99	27.68 2.12 -4.96	25.80 1.84 -5.36	23.99 1.68 -5.51	25.70 1.94 -4.95	29.25 2.47 -5.10	32.50 3.40 -3.34	29.89 2.61 -4.95	36.53 3.77 -3.30	38.28 4.34 -2.94	37.98 4.01 -2.87	38.10 4.15 -2.04	36.52 3.85 -1.85	33.34 3.07 -3.30	32.94 3.00 -2.92	32.94 2.94 -3.29	37.21 4.32 -2.47	43.82 4.42 -2.55	42.49 4.41 -2.22	38.45 3.61 -3.18	36.44 3.33 -3.08	34.54 2.99 -3.05	31.26 2.46 -3.90	29.23 2.31 -4.24
PIERCEFIELD___HYD 23852	20.56 -1.69 0.00	19.01 -1.59 0.00	17.39 -1.21 0.00	15.66 -1.14 0.00	17.51 -1.30 0.00	19.95 -1.74 0.00	23.98 -1.78 0.00	20.76 -1.56 0.00	27.61 -1.86 0.00	29.14 -1.86 0.00	29.17 -1.93 0.00	29.96 -1.95 0.00	28.93 -1.88 0.00	25.13 -1.83 0.00	25.14 -1.89 0.00	24.81 -1.90 0.00	29.16 -1.99 0.00	34.71 -2.14 0.00	33.67 -2.19 0.00	29.67 -1.99 0.00	27.96 -2.07 0.00	26.64 -1.85 0.00	23.18 -1.72 0.00	21.09 -1.59 0.00
PINELAWN_CC_1 323563	47.13 3.00 -21.87	42.18 2.78 -18.80	41.24 2.45 -20.19	39.83 2.22 -20.80	37.16 2.41 -15.94	44.08 2.99 -19.40	49.07 3.53 -19.78	48.04 3.10 -22.62	48.70 4.15 -15.08	50.78 4.34 -15.44	53.10 4.26 -17.74	49.10 4.37 -12.82	46.93 4.22 -11.90	46.08 3.75 -15.37	45.80 3.78 -14.99	50.46 3.74 -20.01	60.76 4.52 -25.08	68.86 5.23 -26.78	68.20 5.16 -27.19	62.34 4.66 -26.03	59.88 4.44 -25.40	54.50 4.13 -21.88	43.91 3.59 -15.43	40.70 3.11 -14.92
PJM_GEN_HTP_PROXY 323702	43.81 2.27 -19.28	38.66 2.08 -15.98	37.72 1.84 -17.28	36.19 1.65 -17.74	36.57 1.82 -15.94	40.31 2.21 -16.41	39.07 2.58 -10.74	40.53 2.30 -15.91	43.19 3.12 -10.60	43.70 3.25 -9.45	43.70 3.39 -9.22	41.98 3.51 -6.56	40.18 3.42 -5.94	40.55 2.99 -10.60	39.42 3.03 -9.36	40.27 2.99 -10.57	42.67 3.58 -7.93	49.17 4.13 -8.19	47.06 4.05 -7.16	45.62 3.70 -10.25	43.53 3.57 -9.93	41.67 3.33 -9.84	40.19 2.74 -12.56	38.70 2.36 -13.67
PJM_GEN_KEystone 24065	34.12 0.73 -11.13	30.54 0.72 -9.23	29.16 0.59 -9.97	27.54 0.50 -10.24	28.59 0.58 -9.20	31.91 0.76 -9.47	32.80 0.85 -6.20	32.24 0.74 -9.18	36.38 0.80 -6.12	37.20 0.74 -5.46	37.20 0.78 -5.32	36.92 0.80 -4.21	34.92 0.68 -3.43	33.76 0.67 -6.11	33.16 0.73 -5.40	33.56 0.75 -6.10	36.52 0.78 -4.58	42.35 0.78 -4.73	40.88 0.90 -4.13	38.46 0.89 -5.91	36.63 0.87 -5.73	34.97 0.80 -5.68	32.76 0.62 -7.25	31.19 0.63 -7.88

PJM_GEN_NEPTUNE_PROXY 323594	43.44 2.62 -18.56	38.24 2.45 -15.20	37.22 2.16 -16.46	35.64 1.95 -16.88	36.87 2.12 -15.94	39.90 2.60 -15.61	43.64 3.06 -14.82	43.38 2.70 -18.36	43.49 3.65 -10.37	44.21 3.78 -9.43	51.48 3.70 -16.68	46.16 3.80 -10.46	44.06 3.70 -9.55	43.61 3.29 -13.35	42.83 3.30 -12.50	48.35 3.23 -18.41	60.04 3.93 -24.95	63.24 4.53 -21.86	61.84 4.45 -21.54	61.70 4.02 -26.02	58.98 3.88 -25.08	52.38 3.59 -20.29	40.60 3.14 -12.57	38.71 2.72 -13.31
PJM_GEN_VFT_PROXY 323633	43.68 2.14 -19.28	38.58 2.00 -15.99	37.64 1.77 -17.28	36.12 1.58 -17.74	36.48 1.73 -15.94	40.25 2.15 -16.41	38.97 2.47 -10.74	40.46 2.23 -15.91	43.07 3.01 -10.60	43.55 3.10 -9.45	43.55 3.23 -9.22	41.89 3.42 -6.56	40.09 3.33 -5.94	40.50 2.94 -10.60	39.37 2.97 -9.37	40.17 2.89 -10.57	42.52 3.43 -7.93	48.95 3.90 -8.20	46.85 3.84 -7.16	45.46 3.55 -10.25	43.41 3.45 -9.93	41.58 3.25 -9.84	40.12 2.66 -12.56	38.63 2.29 -13.67
PLEASANTVLY___LBMP 24000	44.29 1.89 -20.14	39.04 1.75 -16.70	38.18 1.54 -18.04	36.73 1.39 -18.53	37.00 1.54 -16.65	40.69 1.87 -17.14	39.19 2.22 -11.22	40.90 1.96 -16.61	43.22 2.68 -11.07	43.66 2.79 -9.87	43.62 2.89 -9.63	41.70 2.93 -6.86	39.85 2.83 -6.21	40.54 2.51 -11.07	39.35 2.54 -9.78	40.26 2.51 -11.04	42.46 3.02 -8.28	48.91 3.50 -8.56	46.77 3.44 -7.47	45.47 3.10 -10.71	43.37 2.97 -10.37	41.53 2.76 -10.28	40.30 2.29 -13.12	38.90 1.95 -14.27
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	43.77 2.14 -19.38	38.63 1.98 -16.06	37.71 1.75 -17.36	36.19 1.56 -17.83	36.55 1.73 -16.02	40.28 2.10 -16.49	39.02 2.47 -10.79	40.47 2.16 -15.98	43.09 2.97 -10.65	43.59 3.10 -9.49	43.59 3.23 -9.26	41.82 3.32 -6.60	39.99 3.20 -5.97	40.44 2.83 -10.65	39.30 2.86 -9.41	40.14 2.80 -10.62	42.53 3.40 -7.97	49.06 3.98 -8.23	46.95 3.91 -7.19	45.48 3.51 -10.30	43.39 3.39 -9.97	41.52 3.13 -9.89	40.08 2.56 -12.62	38.61 2.20 -13.73
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	44.82 1.98 -20.59	39.55 1.89 -17.07	38.70 1.65 -18.45	37.22 1.48 -18.94	37.46 1.64 -17.02	41.18 1.97 -17.52	39.53 2.32 -11.46	41.41 2.12 -16.96	43.66 2.89 -11.31	44.05 2.98 -10.08	44.04 3.11 -9.83	41.94 3.03 -7.00	40.05 2.90 -6.34	40.91 2.64 -11.30	39.69 2.68 -9.99	40.60 2.62 -11.28	42.92 3.30 -8.46	49.53 3.94 -8.74	47.33 3.84 -7.64	46.00 3.39 -10.94	43.87 3.24 -10.60	41.94 2.94 -10.50	40.72 2.41 -13.41	39.28 2.02 -14.59
POLETTI____ 23519	43.83 2.29 -19.28	38.68 2.10 -15.99	37.73 1.86 -17.28	36.23 1.68 -17.74	36.59 1.84 -15.94	40.35 2.26 -16.41	39.02 2.53 -10.74	40.51 2.28 -15.91	43.10 3.04 -10.60	43.64 3.19 -9.45	43.61 3.29 -9.22	41.95 3.48 -6.56	40.15 3.39 -5.94	40.56 2.99 -10.60	39.42 3.03 -9.37	40.25 2.96 -10.57	42.61 3.52 -7.93	49.02 3.98 -8.20	46.96 3.94 -7.16	45.52 3.61 -10.25	43.47 3.51 -9.93	41.61 3.28 -9.84	40.17 2.71 -12.56	38.74 2.40 -13.67
PORT_JEFF_3 23555	45.77 3.21 -20.31	40.66 2.97 -17.10	39.63 2.60 -18.43	38.13 2.37 -18.96	37.30 2.56 -15.94	42.58 3.25 -17.64	47.94 3.81 -18.37	46.91 3.33 -21.26	47.63 4.45 -13.72	49.65 4.65 -14.00	52.77 4.57 -17.10	47.99 4.69 -11.39	46.09 4.53 -10.74	45.11 4.02 -14.12	44.82 4.05 -13.73	49.89 4.03 -19.15	61.09 4.92 -25.01	66.35 5.71 -23.79	65.25 5.63 -23.77	62.75 5.06 -26.03	60.07 4.84 -25.21	53.85 4.44 -20.92	43.51 3.86 -14.76	40.15 3.31 -14.16
PORT_JEFF_4 23616	45.77 3.21 -20.31	40.66 2.97 -17.10	39.63 2.60 -18.43	38.13 2.37 -18.96	37.30 2.56 -15.94	42.58 3.25 -17.64	47.94 3.81 -18.37	46.91 3.33 -21.26	47.63 4.45 -13.72	49.65 4.65 -14.00	52.77 4.57 -17.10	47.99 4.69 -11.39	46.09 4.53 -10.74	45.11 4.02 -14.12	44.82 4.05 -13.73	49.89 4.03 -19.15	61.09 4.92 -25.01	66.35 5.71 -23.79	65.25 5.63 -23.77	62.75 5.06 -26.03	60.07 4.84 -25.21	53.85 4.44 -20.92	43.51 3.86 -14.76	40.15 3.31 -14.16
PORT_JEFF_IC 23713	45.88 3.27 -20.35	40.77 3.03 -17.15	39.74 2.66 -18.48	38.23 2.42 -19.01	37.34 2.60 -15.94	42.70 3.32 -17.69	48.05 3.89 -18.41	47.01 3.39 -21.29	47.75 4.54 -13.75	49.78 4.74 -14.04	52.92 4.70 -17.12	48.16 4.82 -11.43	46.25 4.65 -10.78	45.26 4.13 -14.16	44.96 4.16 -13.78	50.03 4.14 -19.18	61.22 5.05 -25.01	66.64 5.89 -23.90	65.51 5.77 -23.89	62.88 5.19 -26.03	60.23 4.99 -25.21	54.00 4.56 -20.95	43.60 3.93 -14.78	40.24 3.38 -14.18
PPL PILGRIM_ST_GT1 24216	45.94 3.16 -20.53	40.86 2.92 -17.34	39.84 2.57 -18.68	38.35 2.33 -19.21	37.27 2.52 -15.94	42.76 3.19 -17.89	48.04 3.73 -18.56	47.04 3.28 -21.44	47.75 4.39 -13.90	49.78 4.59 -14.19	52.82 4.51 -17.21	48.13 4.60 -11.63	46.21 4.47 -10.93	45.26 3.97 -14.32	44.96 4.00 -13.94	49.98 3.98 -19.29	61.01 4.83 -25.02	66.71 5.56 -24.30	65.69 5.49 -24.35	62.63 4.94 -26.03	60.01 4.74 -25.24	53.93 4.36 -21.08	43.52 3.78 -14.85	40.21 3.27 -14.26
PPL PILGRIM_ST_GT2 24217	45.94 3.16 -20.53	40.86 2.92 -17.34	39.84 2.57 -18.68	38.35 2.33 -19.21	37.27 2.52 -15.94	42.76 3.19 -17.89	48.04 3.73 -18.56	47.04 3.28 -21.44	47.75 4.39 -13.90	49.78 4.59 -14.19	52.82 4.51 -17.21	48.13 4.60 -11.63	46.21 4.47 -10.93	45.26 3.97 -14.32	44.96 4.00 -13.94	49.98 3.98 -19.29	61.01 4.83 -25.02	66.71 5.56 -24.30	65.69 5.49 -24.35	62.63 4.94 -26.03	60.01 4.74 -25.24	53.93 4.36 -21.08	43.52 3.78 -14.85	40.21 3.27 -14.26
PPL_SHRM_GT3 24213	45.90 3.32 -20.33	40.78 3.07 -17.12	39.74 2.70 -18.45	38.23 2.45 -18.98	37.38 2.63 -15.94	42.73 3.38 -17.66	48.10 3.96 -18.39	47.06 3.46 -21.27	47.82 4.63 -13.73	49.82 4.80 -14.02	52.97 4.76 -17.11	48.20 4.88 -11.40	46.25 4.68 -10.76	45.26 4.15 -14.14	44.99 4.21 -13.75	50.09 4.22 -19.16	61.31 5.14 -25.01	66.72 6.04 -23.83	65.58 5.91 -23.81	63.01 5.32 -26.03	60.31 5.08 -25.21	54.07 4.65 -20.93	43.67 4.01 -14.77	40.29 3.45 -14.17
PPL_SHRM_GT4 24214	45.90 3.32 -20.33	40.78 3.07 -17.12	39.74 2.70 -18.45	38.23 2.45 -18.98	37.38 2.63 -15.94	42.73 3.38 -17.66	48.10 3.96 -18.39	47.06 3.46 -21.27	47.82 4.63 -13.73	49.82 4.80 -14.02	52.97 4.76 -17.11	48.20 4.88 -11.40	46.25 4.68 -10.76	45.26 4.15 -14.14	44.99 4.21 -13.75	50.09 4.22 -19.16	61.31 5.14 -25.01	66.72 6.04 -23.83	65.58 5.91 -23.81	63.01 5.32 -26.03	60.31 5.08 -25.21	54.07 4.65 -20.93	43.67 4.01 -14.77	40.29 3.45 -14.17
PROJECT___ORANGE 1 24174	24.00 0.04 -1.70	22.00 0.00 -1.41	20.08 -0.04 -1.52	18.35 -0.02 -1.56	20.21 0.00 -1.40	23.17 0.04 -1.44	26.65 -0.05 -0.95	23.68 -0.04 -1.40	30.25 -0.15 -0.94	31.71 -0.12 -0.83	31.79 -0.12 -0.81	32.36 -0.13 -0.58	31.25 -0.09 -0.52	27.79 -0.11 -0.94	27.77 -0.08 -0.83	27.56 -0.08 -0.93	31.70 -0.16 -0.70	37.35 -0.22 -0.72	36.31 -0.18 -0.63	32.38 -0.19 -0.90	30.75 -0.15 -0.87	29.19 -0.17 -0.87	25.85 -0.15 -1.10	23.83 -0.05 -1.20
PROJECT___ORANGE 2 24166	24.00 0.04 -1.70	22.00 0.00 -1.41	20.08 -0.04 -1.52	18.35 -0.02 -1.56	20.21 0.00 -1.40	23.17 0.04 -1.44	26.65 -0.05 -0.95	23.68 -0.04 -1.40	30.25 -0.15 -0.94	31.71 -0.12 -0.83	31.79 -0.12 -0.81	32.36 -0.13 -0.58	31.25 -0.09 -0.52	27.79 -0.11 -0.94	27.77 -0.08 -0.83	27.56 -0.08 -0.93	31.70 -0.16 -0.70	37.35 -0.22 -0.72	36.31 -0.18 -0.63	32.38 -0.19 -0.90	30.75 -0.15 -0.87	29.19 -0.17 -0.87	25.85 -0.15 -1.10	23.83 -0.05 -1.20

PYRITES___HYD 24023	20.85 -1.40 0.00	19.27 -1.32 0.00	17.61 -0.99 0.00	15.86 -0.94 0.00	17.76 -1.05 0.00	20.23 -1.45 0.00	24.39 -1.37 0.00	21.10 -1.23 0.00	28.11 -1.35 0.00	29.70 -1.30 0.00	29.67 -1.43 0.00	30.47 -1.44 0.00	29.43 -1.39 0.00	25.54 -1.43 0.00	25.54 -1.49 0.00	25.21 -1.50 0.00	29.66 -1.50 0.00	35.33 -1.51 0.00	34.28 -1.58 0.00	30.18 -1.49 0.00	28.44 -1.59 0.00	27.04 -1.45 0.00	23.50 -1.39 0.00	21.41 -1.27 0.00
RAMAPO___LBMP 323565	42.67 1.80 -18.62	37.69 1.67 -15.43	36.75 1.47 -16.68	35.26 1.33 -17.13	35.65 1.45 -15.39	39.31 1.78 -15.84	38.21 2.09 -10.37	39.56 1.88 -15.36	42.26 2.56 -10.24	42.79 2.67 -9.12	42.76 2.77 -8.90	41.06 2.81 -6.34	39.26 2.71 -5.74	39.62 2.43 -10.23	38.50 2.43 -9.04	39.32 2.40 -10.21	41.78 2.96 -7.66	48.19 3.43 -7.91	46.13 3.37 -6.91	44.60 3.04 -9.90	42.52 2.91 -9.58	40.70 2.71 -9.50	39.21 2.19 -12.12	37.70 1.84 -13.19
RANKINE____ 23646	25.19 -0.20 -3.13	23.09 -0.12 -2.62	21.20 -0.20 -2.81	19.40 -0.29 -2.88	21.17 -0.22 -2.59	24.09 -0.26 -2.67	27.22 -0.28 -1.74	24.53 -0.38 -2.59	30.30 -0.88 -1.72	31.50 -1.05 -1.55	31.56 -1.06 -1.52	35.40 -1.12 -4.60	30.53 -1.26 -0.98	27.74 -0.94 -1.72	27.68 -0.87 -1.52	27.63 -0.80 -1.72	31.06 -1.40 -1.31	36.37 -1.80 -1.33	35.51 -1.50 -1.16	32.12 -1.20 -1.66	30.53 -1.11 -1.61	29.01 -1.08 -1.59	26.01 -0.92 -2.03	24.39 -0.50 -2.21
RAVENSWOOD_GT2_1 24244	43.81 2.27 -19.28	38.68 2.10 -15.99	37.72 1.84 -17.28	36.21 1.66 -17.74	36.57 1.82 -15.94	40.33 2.23 -16.41	39.07 2.58 -10.74	40.53 2.30 -15.91	43.19 3.12 -10.60	43.70 3.25 -9.45	43.71 3.39 -9.22	41.98 3.51 -6.56	40.18 3.42 -5.94	40.58 3.02 -10.60	39.45 3.05 -9.37	40.27 2.99 -10.57	42.67 3.58 -7.93	49.17 4.13 -8.20	47.06 4.05 -7.16	45.62 3.70 -10.25	43.53 3.57 -9.93	41.67 3.33 -9.84	40.19 2.74 -12.56	38.72 2.38 -13.67
RAVENSWOOD_GT2_2 24245	43.81 2.27 -19.28	38.68 2.10 -15.99	37.72 1.84 -17.28	36.21 1.66 -17.74	36.57 1.82 -15.94	40.33 2.23 -16.41	39.07 2.58 -10.74	40.53 2.30 -15.91	43.19 3.12 -10.60	43.70 3.25 -9.45	43.71 3.39 -9.22	41.98 3.51 -6.56	40.18 3.42 -5.94	40.58 3.02 -10.60	39.45 3.05 -9.37	40.27 2.99 -10.57	42.67 3.58 -7.93	49.17 4.13 -8.20	47.06 4.05 -7.16	45.62 3.70 -10.25	43.53 3.57 -9.93	41.67 3.33 -9.84	40.19 2.74 -12.56	38.72 2.38 -13.67
RAVENSWOOD_GT2_3 24246	43.83 2.29 -19.28	38.68 2.10 -15.99	37.73 1.86 -17.28	36.21 1.66 -17.74	36.59 1.84 -15.94	40.35 2.26 -16.41	39.10 2.60 -10.74	40.53 2.30 -15.91	43.22 3.15 -10.60	43.73 3.28 -9.45	43.74 3.42 -9.22	42.02 3.54 -6.56	40.21 3.45 -5.94	40.58 3.02 -10.60	39.45 3.05 -9.37	40.30 3.02 -10.57	42.70 3.61 -7.93	49.17 4.13 -8.20	47.10 4.09 -7.16	45.62 3.70 -10.25	43.56 3.60 -9.93	41.70 3.36 -9.84	40.22 2.76 -12.56	38.72 2.38 -13.67
RAVENSWOOD_GT2_4 24247	43.83 2.29 -19.28	38.68 2.10 -15.99	37.73 1.86 -17.28	36.21 1.66 -17.74	36.59 1.84 -15.94	40.35 2.26 -16.41	39.10 2.60 -10.74	40.53 2.30 -15.91	43.22 3.15 -10.60	43.73 3.28 -9.45	43.74 3.42 -9.22	42.02 3.54 -6.56	40.21 3.45 -5.94	40.58 3.02 -10.60	39.45 3.05 -9.37	40.30 3.02 -10.57	42.70 3.61 -7.93	49.17 4.13 -8.20	47.10 4.09 -7.16	45.62 3.70 -10.25	43.56 3.60 -9.93	41.70 3.36 -9.84	40.22 2.76 -12.56	38.72 2.38 -13.67
RAVENSWOOD_GT3_1 24248	43.81 2.27 -19.28	38.68 2.10 -15.99	37.73 1.86 -17.28	36.21 1.66 -17.74	36.57 1.82 -15.94	40.33 2.23 -16.41	39.07 2.58 -10.74	40.53 2.30 -15.91	43.19 3.12 -10.60	43.70 3.25 -9.45	43.71 3.39 -9.22	42.02 3.54 -6.56	40.18 3.42 -5.94	40.58 3.02 -10.60	39.45 3.05 -9.37	40.27 2.99 -10.57	42.67 3.58 -7.93	49.17 4.13 -8.20	47.06 4.05 -7.16	45.62 3.70 -10.25	43.53 3.57 -9.93	41.67 3.33 -9.84	40.19 2.74 -12.56	38.72 2.38 -13.67
RAVENSWOOD_GT3_2 24249	43.81 2.27 -19.28	38.68 2.10 -15.99	37.73 1.86 -17.28	36.21 1.66 -17.74	36.57 1.82 -15.94	40.33 2.23 -16.41	39.07 2.58 -10.74	40.53 2.30 -15.91	43.19 3.12 -10.60	43.70 3.25 -9.45	43.71 3.39 -9.22	42.02 3.54 -6.56	40.18 3.42 -5.94	40.58 3.02 -10.60	39.45 3.05 -9.37	40.27 2.99 -10.57	42.67 3.58 -7.93	49.17 4.13 -8.20	47.06 4.05 -7.16	45.62 3.70 -10.25	43.53 3.57 -9.93	41.67 3.33 -9.84	40.19 2.74 -12.56	38.72 2.38 -13.67
RAVENSWOOD_GT3_3 24250	43.86 2.31 -19.28	38.70 2.12 -15.99	37.75 1.88 -17.28	36.23 1.68 -17.74	36.61 1.86 -15.94	40.35 2.26 -16.41	39.10 2.60 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.73 3.28 -9.45	43.74 3.42 -9.22	42.05 3.57 -6.56	40.24 3.48 -5.94	40.61 3.05 -10.60	39.47 3.08 -9.37	40.33 3.04 -10.57	42.73 3.64 -7.93	49.21 4.16 -8.20	47.13 4.12 -7.16	45.65 3.73 -10.25	43.56 3.60 -9.93	41.72 3.39 -9.84	40.24 2.79 -12.56	38.74 2.40 -13.67
RAVENSWOOD_GT3_4 24251	43.86 2.31 -19.28	38.70 2.12 -15.99	37.75 1.88 -17.28	36.23 1.68 -17.74	36.61 1.86 -15.94	40.35 2.26 -16.41	39.10 2.60 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.73 3.28 -9.45	43.74 3.42 -9.22	42.05 3.57 -6.56	40.24 3.48 -5.94	40.61 3.05 -10.60	39.47 3.08 -9.37	40.33 3.04 -10.57	42.73 3.64 -7.93	49.21 4.16 -8.20	47.13 4.12 -7.16	45.65 3.73 -10.25	43.56 3.60 -9.93	41.72 3.39 -9.84	40.24 2.79 -12.56	38.74 2.40 -13.67
RAVENSWOOD_GT_1 23729	43.95 2.40 -19.29	38.81 2.22 -16.00	37.83 1.95 -17.29	36.32 1.76 -17.75	36.69 1.94 -15.95	40.44 2.34 -16.41	39.15 2.65 -10.74	40.55 2.32 -15.91	43.25 3.18 -10.60	43.77 3.32 -9.45	43.80 3.48 -9.22	42.11 3.64 -6.56	40.30 3.54 -5.94	40.66 3.10 -10.60	39.53 3.13 -9.37	40.38 3.10 -10.57	42.80 3.71 -7.93	49.28 4.24 -8.20	47.20 4.19 -7.16	45.71 3.80 -10.25	43.65 3.69 -9.93	41.84 3.50 -9.84	40.35 2.89 -12.57	38.87 2.52 -13.68
RAVENSWOOD_GT_10 24258	43.81 2.27 -19.28	38.66 2.08 -15.99	37.72 1.84 -17.28	36.21 1.66 -17.74	36.57 1.82 -15.94	40.33 2.23 -16.41	39.07 2.58 -10.74	40.53 2.30 -15.91	43.19 3.12 -10.60	43.70 3.25 -9.45	43.71 3.39 -9.22	41.98 3.51 -6.56	40.18 3.42 -5.94	40.58 3.02 -10.60	39.45 3.05 -9.37	40.27 2.99 -10.57	42.67 3.58 -7.93	49.17 4.13 -8.20	47.06 4.05 -7.16	45.62 3.70 -10.25	43.53 3.57 -9.93	41.67 3.33 -9.84	40.19 2.74 -12.56	38.72 2.38 -13.67
RAVENSWOOD_GT_11 24259	43.81 2.27 -19.28	38.66 2.08 -15.99	37.72 1.84 -17.28	36.21 1.66 -17.74	36.57 1.82 -15.94	40.33 2.23 -16.41	39.07 2.58 -10.74	40.53 2.30 -15.91	43.19 3.12 -10.60	43.70 3.25 -9.45	43.71 3.39 -9.22	41.98 3.51 -6.56	40.18 3.42 -5.94	40.58 3.02 -10.60	39.45 3.05 -9.37	40.27 2.99 -10.57	42.67 3.58 -7.93	49.17 4.13 -8.20	47.06 4.05 -7.16	45.62 3.70 -10.25	43.53 3.57 -9.93	41.67 3.33 -9.84	40.19 2.74 -12.56	38.72 2.38 -13.67
RAVENSWOOD_GT_4 24252	43.78 2.25 -19.28	38.65 2.08 -15.98	37.70 1.82 -17.28	36.20 1.65 -17.75	36.56 1.81 -15.95	40.31 2.21 -16.41	39.07 2.58 -10.74	40.53 2.30 -15.91	43.19 3.12 -10.60	43.70 3.25 -9.45	43.71 3.39 -9.22	41.98 3.51 -6.56	40.18 3.42 -5.94	40.56 2.99 -10.60	39.42 3.03 -9.37	40.27 2.99 -10.57	42.67 3.58 -7.93	49.13 4.09 -8.20	47.06 4.05 -7.16	45.58 3.67 -10.25	43.50 3.54 -9.93	41.64 3.30 -9.84	40.16 2.71 -12.55	38.69 2.36 -13.66



RAVENSWOOD_GT_5 24254	43.78 2.25 -19.28	38.65 2.08 -15.98	37.70 1.82 -17.28	36.20 1.65 -17.75	36.56 1.81 -15.95	40.31 2.21 -16.41	39.07 2.58 -10.74	40.53 2.30 -15.91	43.19 3.12 -10.60	43.70 3.25 -9.45	43.71 3.39 -9.22	41.98 3.51 -6.56	40.18 3.42 -5.94	40.56 2.99 -10.60	39.42 3.03 -9.37	40.27 2.99 -10.57	42.67 3.58 -7.93	49.13 4.09 -8.20	47.06 4.05 -7.16	45.58 3.67 -10.25	43.50 3.54 -9.93	41.64 3.30 -9.84	40.16 2.71 -12.55	38.69 2.36 -13.66
RAVENSWOOD_GT_6 24253	43.78 2.25 -19.28	38.65 2.08 -15.98	37.70 1.82 -17.28	36.20 1.65 -17.75	36.56 1.81 -15.95	40.31 2.21 -16.41	39.07 2.58 -10.74	40.53 2.30 -15.91	43.19 3.12 -10.60	43.70 3.25 -9.45	43.71 3.39 -9.22	41.98 3.51 -6.56	40.18 3.42 -5.94	40.56 2.99 -10.60	39.42 3.03 -9.37	40.27 2.99 -10.57	42.67 3.58 -7.93	49.13 4.09 -8.20	47.06 4.05 -7.16	45.58 3.67 -10.25	43.50 3.54 -9.93	41.64 3.30 -9.84	40.16 2.71 -12.55	38.69 2.36 -13.66
RAVENSWOOD_GT_7 24255	43.78 2.25 -19.28	38.65 2.08 -15.98	37.70 1.82 -17.28	36.20 1.65 -17.75	36.56 1.81 -15.95	40.31 2.21 -16.41	39.07 2.58 -10.74	40.53 2.30 -15.91	43.19 3.12 -10.60	43.70 3.25 -9.45	43.71 3.39 -9.22	41.98 3.51 -6.56	40.18 3.42 -5.94	40.56 2.99 -10.60	39.42 3.03 -9.37	40.27 2.99 -10.57	42.67 3.58 -7.93	49.13 4.09 -8.20	47.06 4.05 -7.16	45.58 3.67 -10.25	43.50 3.54 -9.93	41.64 3.30 -9.84	40.16 2.71 -12.55	38.69 2.36 -13.66
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.81 2.27 -19.28	38.66 2.08 -15.99	37.72 1.84 -17.28	36.21 1.66 -17.74	36.57 1.82 -15.94	40.33 2.23 -16.41	39.07 2.58 -10.74	40.53 2.30 -15.91	43.19 3.12 -10.60	43.70 3.25 -9.45	43.71 3.39 -9.22	41.98 3.51 -6.56	40.18 3.42 -5.94	40.58 3.02 -10.60	39.45 3.05 -9.37	40.27 2.99 -10.57	42.67 3.58 -7.93	49.17 4.13 -8.20	47.06 4.05 -7.16	45.62 3.70 -10.25	43.53 3.57 -9.93	41.67 3.33 -9.84	40.19 2.74 -12.56	38.72 2.38 -13.67
RAVENSWOOD_GT_9 24257	43.81 2.27 -19.28	38.66 2.08 -15.99	37.72 1.84 -17.28	36.21 1.66 -17.74	36.57 1.82 -15.94	40.33 2.23 -16.41	39.07 2.58 -10.74	40.53 2.30 -15.91	43.19 3.12 -10.60	43.70 3.25 -9.45	43.71 3.39 -9.22	41.98 3.51 -6.56	40.18 3.42 -5.94	40.58 3.02 -10.60	39.45 3.05 -9.37	40.27 2.99 -10.57	42.67 3.58 -7.93	49.17 4.13 -8.20	47.06 4.05 -7.16	45.62 3.70 -10.25	43.53 3.57 -9.93	41.67 3.33 -9.84	40.19 2.74 -12.56	38.72 2.38 -13.67
RAVENSWOOD___1 23533	43.95 2.40 -19.29	38.79 2.20 -15.99	37.84 1.95 -17.29	36.30 1.75 -17.75	36.69 1.94 -15.95	40.44 2.34 -16.41	39.12 2.63 -10.74	40.53 2.30 -15.91	43.22 3.15 -10.60	43.77 3.32 -9.45	43.77 3.45 -9.22	42.11 3.64 -6.56	40.27 3.51 -5.94	40.66 3.10 -10.60	39.53 3.13 -9.37	40.35 3.07 -10.57	42.77 3.67 -7.93	49.24 4.20 -8.20	47.17 4.16 -7.16	45.71 3.80 -10.25	43.65 3.69 -9.93	41.84 3.50 -9.84	40.35 2.89 -12.57	38.84 2.49 -13.67
RAVENSWOOD___2 23534	43.93 2.38 -19.29	38.79 2.20 -15.99	37.84 1.95 -17.29	36.30 1.75 -17.75	36.69 1.94 -15.95	40.44 2.34 -16.41	39.12 2.63 -10.74	40.53 2.30 -15.91	43.22 3.15 -10.60	43.73 3.28 -9.45	43.77 3.45 -9.22	42.08 3.60 -6.56	40.27 3.51 -5.94	40.66 3.10 -10.60	39.50 3.11 -9.37	40.35 3.07 -10.57	42.77 3.67 -7.93	49.24 4.20 -8.20	47.17 4.16 -7.16	45.68 3.77 -10.25	43.62 3.66 -9.93	41.81 3.48 -9.84	40.32 2.86 -12.57	38.84 2.49 -13.67
RAVENSWOOD___3 23535	43.81 2.27 -19.28	38.68 2.10 -15.99	37.73 1.86 -17.28	36.21 1.66 -17.74	36.57 1.82 -15.94	40.33 2.23 -16.41	39.07 2.58 -10.74	40.53 2.30 -15.91	43.19 3.12 -10.60	43.70 3.25 -9.45	43.71 3.39 -9.22	42.02 3.54 -6.56	40.18 3.42 -5.94	40.58 3.02 -10.60	39.45 3.05 -9.37	40.27 2.99 -10.57	42.67 3.58 -7.93	49.17 4.13 -8.20	47.06 4.05 -7.16	45.62 3.70 -10.25	43.53 3.57 -9.93	41.67 3.33 -9.84	40.19 2.74 -12.56	38.72 2.38 -13.67
RAVENSWOOD___4 23820	43.93 2.38 -19.29	38.79 2.20 -15.99	37.84 1.95 -17.29	36.30 1.75 -17.75	36.70 1.94 -15.95	40.44 2.34 -16.41	39.12 2.63 -10.74	40.53 2.30 -15.91	43.19 3.12 -10.60	43.73 3.28 -9.45	43.74 3.42 -9.22	42.08 3.60 -6.56	40.27 3.51 -5.94	40.64 3.07 -10.60	39.50 3.11 -9.37	40.35 3.07 -10.57	42.77 3.67 -7.93	49.24 4.20 -8.20	47.13 4.12 -7.16	45.68 3.77 -10.25	43.62 3.66 -9.93	41.81 3.48 -9.84	40.32 2.86 -12.57	38.84 2.49 -13.67
RCPL_TRUST___DRP 24196	43.83 2.29 -19.28	38.68 2.10 -15.98	37.73 1.86 -17.28	36.21 1.66 -17.74	36.59 1.84 -15.94	40.33 2.23 -16.41	39.10 2.60 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.73 3.28 -9.45	43.74 3.42 -9.22	42.01 3.54 -6.56	40.21 3.45 -5.94	40.58 3.02 -10.60	39.45 3.05 -9.36	40.30 3.02 -10.57	42.70 3.61 -7.93	49.20 4.16 -8.19	47.10 4.09 -7.16	45.65 3.73 -10.25	43.56 3.60 -9.93	41.69 3.36 -9.84	40.21 2.76 -12.56	38.72 2.38 -13.67
RENSSELAER___COGEN 23796	48.43 1.51 -24.66	42.44 1.40 -20.45	41.96 1.27 -22.10	40.62 1.13 -22.69	40.48 1.28 -20.39	44.15 1.48 -20.99	41.25 1.86 -13.64	44.08 1.56 -20.20	44.96 2.03 -13.46	45.13 2.14 -11.99	44.76 1.96 -11.70	42.29 2.04 -8.33	40.30 1.94 -7.55	42.15 1.73 -13.45	40.65 1.73 -11.89	41.84 1.71 -13.42	43.10 1.87 -10.07	49.46 2.21 -10.41	47.20 2.19 -9.15	46.67 1.90 -13.11	44.56 1.83 -12.70	42.82 1.74 -12.58	42.57 1.62 -16.06	41.63 1.47 -17.48
REVERE_CPPR_DRP 24186	23.73 0.85 -0.62	21.85 0.74 -0.52	19.81 0.65 -0.56	17.97 0.59 -0.57	20.02 0.70 -0.52	23.11 0.89 -0.53	27.35 1.24 -0.36	23.77 0.92 -0.53	31.20 1.39 -0.35	32.95 1.64 -0.31	32.90 1.49 -0.30	33.66 1.53 -0.22	32.46 1.45 -0.20	28.42 1.11 -0.35	28.42 1.08 -0.31	28.10 1.04 -0.35	32.73 1.31 -0.26	38.78 1.66 -0.27	37.74 1.65 -0.23	33.29 1.30 -0.33	31.55 1.20 -0.32	29.90 1.08 -0.32	26.17 0.87 -0.41	23.96 0.84 -0.44
RIVERBAY____ 323610	44.06 2.51 -19.29	38.89 2.31 -15.99	37.87 1.99 -17.29	36.33 1.78 -17.75	36.71 1.96 -15.95	40.46 2.36 -16.41	39.10 2.60 -10.74	40.48 2.25 -15.90	43.15 3.09 -10.60	43.69 3.25 -9.44	43.70 3.39 -9.21	42.04 3.57 -6.56	40.23 3.48 -5.94	40.60 3.05 -10.59	39.47 3.08 -9.36	40.32 3.04 -10.56	42.73 3.64 -7.92	49.20 4.16 -8.19	47.13 4.12 -7.15	45.68 3.77 -10.25	43.58 3.63 -9.92	41.90 3.56 -9.84	40.37 2.91 -12.57	38.91 2.56 -13.67
ROCHESTER_9_IC 23652	24.35 -0.22 -2.32	22.30 -0.21 -1.92	20.45 -0.22 -2.08	18.70 -0.24 -2.13	20.52 -0.21 -1.91	23.46 -0.20 -1.97	26.79 -0.26 -1.29	24.08 -0.16 -1.91	30.21 -0.53 -1.28	31.45 -0.68 -1.13	31.52 -0.68 -1.11	31.69 -0.73 -0.51	30.82 -0.71 -0.71	27.76 -0.48 -1.28	27.72 -0.43 -1.13	27.55 -0.43 -1.27	31.30 -0.81 -0.95	36.84 -0.99 -0.99	35.78 -0.93 -0.86	32.13 -0.76 -1.23	30.56 -0.66 -1.19	29.02 -0.65 -1.18	25.83 -0.57 -1.51	23.93 -0.39 -1.64
ROSETON___1 23587	43.48 1.80 -19.42	38.36 1.67 -16.10	37.49 1.49 -17.40	36.00 1.33 -17.87	36.33 1.47 -16.06	40.00 1.78 -16.53	38.69 2.11 -10.82	40.22 1.88 -16.02	42.70 2.56 -10.68	43.18 2.67 -9.52	43.15 2.77 -9.28	41.33 2.81 -6.61	39.51 2.71 -5.99	40.04 2.40 -10.67	38.90 2.43 -9.43	39.74 2.38 -10.65	42.05 2.90 -7.99	48.49 3.39 -8.26	46.36 3.30 -7.21	44.96 2.98 -10.32	42.88 2.85 -10.00	41.06 2.65 -9.91	39.71 2.16 -12.65	38.30 1.86 -13.77

ROSETON___2 23588	43.48 1.80 -19.42	38.36 1.67 -16.10	37.49 1.49 -17.40	36.00 1.33 -17.87	36.33 1.47 -16.06	40.00 1.78 -16.53	38.69 2.11 -10.82	40.22 1.88 -16.02	42.70 2.56 -10.68	43.18 2.67 -9.52	43.15 2.77 -9.28	41.33 2.81 -6.61	39.51 2.71 -5.99	40.04 2.40 -10.67	38.90 2.43 -9.43	39.74 2.38 -10.65	42.05 2.90 -7.99	48.49 3.39 -8.26	46.36 3.30 -7.21	44.96 2.98 -10.32	42.88 2.85 -10.00	41.06 2.65 -9.91	39.71 2.16 -12.65	38.30 1.86 -13.77
RUSSELL___1 23602	24.48 -0.09 -2.32	22.43 -0.08 -1.92	20.56 -0.11 -2.08	18.80 -0.14 -2.13	20.63 -0.09 -1.92	23.59 -0.06 -1.97	26.95 -0.10 -1.29	24.26 0.02 -1.92	30.44 -0.29 -1.28	31.67 -0.46 -1.13	31.77 -0.44 -1.11	31.94 -0.48 -0.51	31.07 -0.46 -0.71	27.97 -0.27 -1.28	27.94 -0.22 -1.13	27.77 -0.21 -1.27	31.58 -0.53 -0.95	37.17 -0.66 -0.99	36.11 -0.61 -0.86	32.39 -0.51 -1.23	30.80 -0.42 -1.19	29.25 -0.43 -1.18	26.00 -0.40 -1.51	24.09 -0.23 -1.64
RUSSELL___2 23532	24.48 -0.09 -2.32	22.43 -0.08 -1.92	20.56 -0.11 -2.08	18.80 -0.14 -2.13	20.63 -0.09 -1.92	23.59 -0.06 -1.97	26.95 -0.10 -1.29	24.26 0.02 -1.92	30.44 -0.29 -1.28	31.67 -0.46 -1.13	31.77 -0.44 -1.11	31.94 -0.48 -0.51	31.07 -0.46 -0.71	27.97 -0.27 -1.28	27.94 -0.22 -1.13	27.77 -0.21 -1.27	31.58 -0.53 -0.95	37.17 -0.66 -0.99	36.11 -0.61 -0.86	32.39 -0.51 -1.23	30.80 -0.42 -1.19	29.25 -0.43 -1.18	26.00 -0.40 -1.51	24.09 -0.23 -1.64
RUSSELL___3 23549	24.48 -0.09 -2.32	22.43 -0.08 -1.92	20.56 -0.11 -2.08	18.80 -0.14 -2.13	20.63 -0.09 -1.92	23.59 -0.06 -1.97	26.95 -0.10 -1.29	24.26 0.02 -1.92	30.44 -0.29 -1.28	31.67 -0.46 -1.13	31.77 -0.44 -1.11	31.94 -0.48 -0.51	31.07 -0.46 -0.71	27.97 -0.27 -1.28	27.94 -0.22 -1.13	27.77 -0.21 -1.27	31.58 -0.53 -0.95	37.17 -0.66 -0.99	36.11 -0.61 -0.86	32.39 -0.51 -1.23	30.80 -0.42 -1.19	29.25 -0.43 -1.18	26.00 -0.40 -1.51	24.09 -0.23 -1.64
RUSSELL___4 23556	24.48 -0.09 -2.32	22.43 -0.08 -1.92	20.56 -0.11 -2.08	18.80 -0.14 -2.13	20.63 -0.09 -1.92	23.59 -0.06 -1.97	26.95 -0.10 -1.29	24.26 0.02 -1.92	30.44 -0.29 -1.28	31.67 -0.46 -1.13	31.77 -0.44 -1.11	31.94 -0.48 -0.51	31.07 -0.46 -0.71	27.97 -0.27 -1.28	27.94 -0.22 -1.13	27.77 -0.21 -1.27	31.58 -0.53 -0.95	37.17 -0.66 -0.99	36.11 -0.61 -0.86	32.39 -0.51 -1.23	30.80 -0.42 -1.19	29.25 -0.43 -1.18	26.00 -0.40 -1.51	24.09 -0.23 -1.64
RUSSELL___STATION 23914	24.48 -0.09 -2.32	22.43 -0.08 -1.92	20.56 -0.11 -2.08	18.80 -0.14 -2.13	20.63 -0.09 -1.92	23.59 -0.06 -1.97	26.95 -0.10 -1.29	24.26 0.02 -1.92	30.44 -0.29 -1.28	31.67 -0.46 -1.13	31.77 -0.44 -1.11	31.94 -0.48 -0.51	31.07 -0.46 -0.71	27.97 -0.27 -1.28	27.94 -0.22 -1.13	27.77 -0.21 -1.27	31.58 -0.53 -0.95	37.17 -0.66 -0.99	36.11 -0.61 -0.86	32.39 -0.51 -1.23	30.80 -0.42 -1.19	29.25 -0.43 -1.18	26.00 -0.40 -1.51	24.09 -0.23 -1.64
S SALMON___HYD 24043	23.51 -0.04 -1.30	21.61 -0.06 -1.07	19.67 -0.09 -1.16	17.93 -0.07 -1.19	19.82 -0.06 -1.07	22.75 -0.04 -1.10	26.43 -0.05 -0.72	23.22 -0.18 -1.07	30.00 -0.18 -0.72	31.48 -0.15 -0.64	31.50 -0.22 -0.62	32.13 -0.22 -0.44	31.03 -0.18 -0.40	27.49 -0.19 -0.71	27.47 -0.19 -0.63	27.18 -0.24 -0.71	31.35 -0.34 -0.54	37.07 -0.33 -0.55	36.01 -0.32 -0.48	32.04 -0.32 -0.69	30.45 -0.24 -0.67	28.93 -0.23 -0.66	25.51 -0.22 -0.84	23.48 -0.11 -0.92
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.66 -0.60 -3.01	22.61 -0.49 -2.51	20.75 -0.54 -2.69	19.02 -0.55 -2.77	20.75 -0.55 -2.48	23.62 -0.63 -2.56	26.68 -0.75 -1.67	24.02 -0.78 -2.48	29.67 -1.44 -1.65	30.82 -1.67 -1.49	30.88 -1.68 -1.46	34.32 -1.75 -4.16	29.91 -1.85 -0.94	27.19 -1.43 -1.65	27.14 -1.35 -1.46	27.07 -1.28 -1.65	30.45 -1.96 -1.26	35.58 -2.54 -1.28	34.74 -2.22 -1.11	31.42 -1.84 -1.59	29.92 -1.65 -1.54	28.43 -1.60 -1.53	25.50 -1.34 -1.95	23.89 -0.91 -2.12
SELKIRK___I 23801	48.02 1.38 -24.38	42.10 1.30 -20.21	41.60 1.15 -21.84	40.28 1.04 -22.43	40.15 1.19 -20.15	43.80 1.37 -20.75	40.98 1.67 -13.55	43.84 1.45 -20.07	44.73 1.89 -13.38	44.90 1.99 -11.92	44.62 1.90 -11.63	42.10 1.91 -8.28	40.16 1.85 -7.50	41.95 1.62 -13.37	40.49 1.65 -11.81	41.68 1.63 -13.34	42.97 1.81 -10.01	49.32 2.14 -10.34	47.02 2.11 -9.05	46.46 1.84 -12.96	44.35 1.77 -12.55	42.62 1.68 -12.44	42.29 1.52 -15.88	41.34 1.38 -17.28
SELKIRK___II 23799	48.04 1.38 -24.40	42.10 1.28 -20.23	41.61 1.15 -21.86	40.30 1.04 -22.45	40.16 1.19 -20.17	43.80 1.35 -20.77	40.99 1.67 -13.56	43.84 1.43 -20.08	44.74 1.89 -13.39	44.88 1.95 -11.93	44.60 1.87 -11.64	42.11 1.91 -8.29	40.17 1.85 -7.50	41.96 1.62 -13.38	40.47 1.62 -11.82	41.69 1.63 -13.35	42.98 1.81 -10.01	49.33 2.14 -10.35	46.99 2.08 -9.06	46.47 1.84 -12.97	44.33 1.74 -12.56	42.63 1.68 -12.45	42.30 1.52 -15.89	41.33 1.36 -17.29
SENECA OSWGO___HYD 24041	23.62 -0.15 -1.52	21.68 -0.17 -1.26	19.77 -0.19 -1.36	18.05 -0.15 -1.39	19.91 -0.15 -1.25	22.83 -0.15 -1.29	26.29 -0.31 -0.85	23.31 -0.27 -1.25	29.86 -0.44 -0.84	31.28 -0.46 -0.74	31.39 -0.44 -0.73	31.98 -0.45 -0.52	30.88 -0.40 -0.47	27.42 -0.38 -0.83	27.39 -0.38 -0.74	27.17 -0.37 -0.83	31.32 -0.47 -0.62	36.90 -0.59 -0.65	35.88 -0.54 -0.56	31.96 -0.51 -0.81	30.36 -0.45 -0.78	28.81 -0.46 -0.77	25.51 -0.37 -0.99	23.48 -0.27 -1.07
SENECA___ENERGY 23797	24.61 -0.11 -2.46	22.51 -0.12 -2.04	20.65 -0.15 -2.20	18.93 -0.14 -2.26	20.73 -0.11 -2.03	23.72 -0.06 -2.09	27.00 -0.13 -1.37	24.29 -0.07 -2.03	30.58 -0.24 -1.36	31.96 -0.25 -1.21	32.03 -0.25 -1.18	32.46 -0.29 -0.84	31.30 -0.28 -0.76	28.08 -0.24 -1.35	28.01 -0.22 -1.20	27.88 -0.19 -1.35	31.86 -0.31 -1.01	37.45 -0.44 -1.05	36.37 -0.39 -0.91	32.65 -0.32 -1.31	30.99 -0.30 -1.27	29.41 -0.34 -1.26	26.20 -0.30 -1.60	24.21 -0.20 -1.74
SHOEMAKER___GT 23640	41.56 1.58 -17.72	36.79 1.50 -14.69	35.80 1.32 -15.88	34.28 1.18 -16.31	34.75 1.30 -14.65	38.35 1.58 -15.08	37.48 1.86 -9.87	38.62 1.68 -14.62	41.48 2.27 -9.75	42.01 2.33 -8.68	42.00 2.43 -8.47	40.34 2.39 -6.03	38.59 2.31 -5.46	38.81 2.10 -9.74	37.75 2.11 -8.61	38.51 2.08 -9.72	41.07 2.62 -7.29	47.44 3.06 -7.53	45.44 3.01 -6.58	43.74 2.66 -9.42	41.70 2.55 -9.12	39.84 2.31 -9.04	38.35 1.92 -11.54	36.84 1.61 -12.56
SHOREHAM_IC_1 23715	45.90 3.32 -20.33	40.78 3.07 -17.12	39.74 2.70 -18.45	38.23 2.45 -18.98	37.38 2.63 -15.94	42.73 3.38 -17.66	48.10 3.96 -18.39	47.06 3.46 -21.27	47.82 4.63 -13.73	49.82 4.80 -14.02	52.97 4.76 -17.11	48.20 4.88 -11.40	46.25 4.68 -10.76	45.26 4.15 -14.14	44.99 4.21 -13.75	50.09 4.22 -19.16	61.31 5.14 -25.01	66.72 6.04 -23.83	65.58 5.91 -23.81	63.01 5.32 -26.03	60.31 5.08 -25.21	54.07 4.65 -20.93	43.67 4.01 -14.77	40.29 3.45 -14.17
SHOREHAM_IC_2 23716	45.90 3.32 -20.33	40.78 3.07 -17.12	39.74 2.70 -18.45	38.23 2.45 -18.98	37.38 2.63 -15.94	42.73 3.38 -17.66	48.10 3.96 -18.39	47.06 3.46 -21.27	47.82 4.63 -13.73	49.82 4.80 -14.02	52.97 4.76 -17.11	48.20 4.88 -11.40	46.25 4.68 -10.76	45.26 4.15 -14.14	44.99 4.21 -13.75	50.09 4.22 -19.16	61.31 5.14 -25.01	66.72 6.04 -23.83	65.58 5.91 -23.81	63.01 5.32 -26.03	60.31 5.08 -25.21	54.07 4.65 -20.93	43.67 4.01 -14.77	40.29 3.45 -14.17

SISSONVILLE____ 23735	20.56 -1.69 0.00	19.01 -1.59 0.00	17.39 -1.21 0.00	15.66 -1.14 0.00	17.51 -1.30 0.00	19.95 -1.74 0.00	23.98 -1.78 0.00	20.76 -1.56 0.00	27.61 -1.86 0.00	29.14 -1.86 0.00	29.17 -1.93 0.00	29.96 -1.95 0.00	28.93 -1.88 0.00	25.13 -1.83 0.00	25.14 -1.89 0.00	24.81 -1.90 0.00	29.16 -1.99 0.00	34.71 -2.14 0.00	33.67 -2.19 0.00	29.67 -1.99 0.00	27.96 -2.07 0.00	26.64 -1.85 0.00	23.18 -1.72 0.00	21.09 -1.59 0.00
SITHE_IND_GS1 24169	22.99 -0.49 -1.22	21.15 -0.45 -1.01	19.26 -0.43 -1.09	17.54 -0.39 -1.12	19.40 -0.41 -1.01	22.27 -0.46 -1.04	25.71 -0.72 -0.68	22.66 -0.67 -1.01	29.16 -0.97 -0.67	30.58 -1.02 -0.60	30.66 -1.03 -0.58	31.27 -1.05 -0.42	30.17 -1.02 -0.38	26.77 -0.86 -0.67	26.76 -0.87 -0.59	26.52 -0.86 -0.67	30.63 -1.03 -0.50	36.11 -1.25 -0.52	35.09 -1.22 -0.45	31.23 -1.08 -0.65	29.67 -0.99 -0.63	28.18 -0.94 -0.62	24.89 -0.80 -0.79	22.95 -0.59 -0.86
SITHE_IND_GS2 24170	22.99 -0.49 -1.22	21.15 -0.45 -1.01	19.26 -0.43 -1.09	17.54 -0.39 -1.12	19.40 -0.41 -1.01	22.27 -0.46 -1.04	25.71 -0.72 -0.68	22.66 -0.67 -1.01	29.16 -0.97 -0.67	30.58 -1.02 -0.60	30.66 -1.03 -0.58	31.27 -1.05 -0.42	30.17 -1.02 -0.38	26.77 -0.86 -0.67	26.76 -0.87 -0.59	26.52 -0.86 -0.67	30.63 -1.03 -0.50	36.11 -1.25 -0.52	35.09 -1.22 -0.45	31.23 -1.08 -0.65	29.67 -0.99 -0.63	28.18 -0.94 -0.62	24.89 -0.80 -0.79	22.95 -0.59 -0.86
SITHE_IND_GS3 24171	22.99 -0.49 -1.22	21.15 -0.45 -1.01	19.26 -0.43 -1.09	17.54 -0.39 -1.12	19.40 -0.41 -1.01	22.27 -0.46 -1.04	25.71 -0.72 -0.68	22.66 -0.67 -1.01	29.16 -0.97 -0.67	30.58 -1.02 -0.60	30.66 -1.03 -0.58	31.27 -1.05 -0.42	30.17 -1.02 -0.38	26.77 -0.86 -0.67	26.76 -0.87 -0.59	26.52 -0.86 -0.67	30.63 -1.03 -0.50	36.11 -1.25 -0.52	35.09 -1.22 -0.45	31.23 -1.08 -0.65	29.67 -0.99 -0.63	28.18 -0.94 -0.62	24.89 -0.80 -0.79	22.95 -0.59 -0.86
SITHE_IND_GS4 24172	22.99 -0.49 -1.22	21.15 -0.45 -1.01	19.26 -0.43 -1.09	17.54 -0.39 -1.12	19.40 -0.41 -1.01	22.27 -0.46 -1.04	25.71 -0.72 -0.68	22.66 -0.67 -1.01	29.16 -0.97 -0.67	30.58 -1.02 -0.60	30.66 -1.03 -0.58	31.27 -1.05 -0.42	30.17 -1.02 -0.38	26.77 -0.86 -0.67	26.76 -0.87 -0.59	26.52 -0.86 -0.67	30.63 -1.03 -0.50	36.11 -1.25 -0.52	35.09 -1.22 -0.45	31.23 -1.08 -0.65	29.67 -0.99 -0.63	28.18 -0.94 -0.62	24.89 -0.80 -0.79	22.95 -0.59 -0.86
SITHE____BATAVIA 24024	24.65 -0.27 -2.66	22.56 -0.23 -2.19	20.70 -0.28 -2.39	18.93 -0.32 -2.45	20.75 -0.26 -2.20	23.65 -0.30 -2.27	26.94 -0.31 -1.49	24.28 -0.25 -2.20	30.22 -0.71 -1.47	31.43 -0.87 -1.29	31.52 -0.84 -1.26	31.69 -0.93 -0.71	30.64 -0.99 -0.81	27.71 -0.73 -1.47	27.68 -0.65 -1.30	27.53 -0.64 -1.47	31.12 -1.12 -1.09	36.58 -1.40 -1.14	35.59 -1.26 -0.99	32.01 -1.08 -1.42	30.47 -0.93 -1.37	28.89 -0.97 -1.36	25.76 -0.87 -1.74	24.00 -0.57 -1.89
SITHE____INDEPEND 23800	22.99 -0.49 -1.22	21.15 -0.45 -1.01	19.26 -0.43 -1.09	17.54 -0.39 -1.12	19.40 -0.41 -1.01	22.27 -0.46 -1.04	25.71 -0.72 -0.68	22.66 -0.67 -1.01	29.16 -0.97 -0.67	30.58 -1.02 -0.60	30.66 -1.03 -0.58	31.27 -1.05 -0.42	30.17 -1.02 -0.38	26.77 -0.86 -0.67	26.76 -0.87 -0.59	26.52 -0.86 -0.67	30.63 -1.03 -0.50	36.11 -1.25 -0.52	35.09 -1.22 -0.45	31.23 -1.08 -0.65	29.67 -0.99 -0.63	28.18 -0.94 -0.62	24.89 -0.80 -0.79	22.95 -0.59 -0.86
SITHE____MASSENA 23902	21.03 -1.22 0.00	19.44 -1.15 0.00	17.72 -0.87 0.00	15.96 -0.84 0.00	17.87 -0.94 0.00	20.39 -1.30 0.00	24.34 -1.42 0.00	21.16 -1.16 0.00	28.02 -1.44 0.00	29.48 -1.52 0.00	29.58 -1.52 0.00	30.35 -1.56 0.00	29.34 -1.48 0.00	25.59 -1.37 0.00	25.62 -1.41 0.00	25.32 -1.39 0.00	29.66 -1.50 0.00	35.23 -1.62 0.00	34.17 -1.68 0.00	30.18 -1.49 0.00	28.50 -1.53 0.00	27.13 -1.37 0.00	23.65 -1.24 0.00	21.52 -1.16 0.00
SITHE____OGDNSBRG 24021	20.94 -1.31 0.00	19.36 -1.24 0.00	17.69 -0.91 0.00	15.93 -0.87 0.00	17.83 -0.98 0.00	20.32 -1.37 0.00	24.44 -1.31 0.00	21.16 -1.16 0.00	28.17 -1.30 0.00	29.73 -1.27 0.00	29.73 -1.37 0.00	30.54 -1.37 0.00	29.49 -1.32 0.00	25.62 -1.35 0.00	25.65 -1.38 0.00	25.32 -1.39 0.00	29.76 -1.40 0.00	35.41 -1.44 0.00	34.35 -1.50 0.00	30.27 -1.39 0.00	28.53 -1.50 0.00	27.16 -1.34 0.00	23.60 -1.30 0.00	21.47 -1.20 0.00
SITHE____STERLING 23777	23.84 0.73 -0.85	21.96 0.66 -0.71	19.92 0.56 -0.76	18.11 0.52 -0.78	20.11 0.60 -0.70	23.19 0.78 -0.72	27.27 1.03 -0.48	23.82 0.78 -0.71	31.06 1.12 -0.47	32.75 1.33 -0.42	32.72 1.21 -0.41	33.48 1.28 -0.29	32.28 1.20 -0.27	28.38 0.94 -0.47	28.37 0.92 -0.42	28.09 0.91 -0.47	32.60 1.09 -0.36	38.58 1.36 -0.37	37.53 1.36 -0.32	33.19 1.08 -0.45	31.49 1.02 -0.44	29.84 0.91 -0.43	26.19 0.75 -0.55	23.98 0.70 -0.60
SOUTH CAIRO____GT 23612	45.21 1.83 -21.13	39.98 1.87 -17.52	39.15 1.62 -18.93	37.67 1.43 -19.44	37.91 1.64 -17.47	41.51 1.84 -17.98	39.70 2.19 -11.76	41.86 2.12 -17.41	43.90 2.83 -11.61	44.25 2.91 -10.34	44.17 2.99 -10.09	41.71 2.62 -7.19	39.72 2.41 -6.51	40.94 2.37 -11.60	39.66 2.38 -10.25	40.63 2.35 -11.57	43.05 3.21 -8.68	49.91 4.09 -8.97	47.61 3.91 -7.84	46.19 3.29 -11.23	44.03 3.12 -10.88	41.95 2.68 -10.78	40.90 2.24 -13.76	39.47 1.81 -14.98
SOUTH HAMPTN____IC 23720	47.54 4.96 -20.32	42.30 4.59 -17.11	41.05 4.02 -18.44	39.50 3.73 -18.97	38.71 3.97 -15.94	44.48 5.14 -17.65	50.24 6.10 -18.38	48.84 5.25 -21.26	50.11 6.92 -13.72	52.26 7.25 -14.01	55.54 7.34 -17.11	50.87 7.56 -11.39	48.75 7.18 -10.75	47.40 6.31 -14.13	47.15 6.38 -13.74	52.27 6.41 -19.16	64.02 7.85 -25.01	70.17 9.51 -23.81	68.89 9.25 -23.79	65.92 8.23 -26.03	63.01 7.78 -25.21	56.46 7.04 -20.92	45.53 5.87 -14.77	41.92 5.08 -14.16
SOUTHOLD____IC 23719	47.80 5.23 -20.32	42.55 4.84 -17.11	41.28 4.24 -18.44	39.70 3.93 -18.97	38.96 4.21 -15.94	44.76 5.42 -17.65	50.57 6.44 -18.38	49.10 5.51 -21.26	50.49 7.31 -13.72	52.67 7.66 -14.01	55.92 7.71 -17.11	51.28 7.98 -11.39	49.14 7.58 -10.75	47.76 6.66 -14.13	47.47 6.70 -13.74	52.62 6.76 -19.16	64.42 8.26 -25.01	70.64 9.98 -23.81	69.32 9.68 -23.79	66.34 8.65 -26.03	63.40 8.17 -25.21	56.80 7.38 -20.92	45.81 6.15 -14.77	42.17 5.33 -14.16
ST LAWRENCE____ 23600	21.05 -1.20 0.00	19.48 -1.11 0.00	17.69 -0.91 0.00	15.95 -0.86 0.00	17.85 -0.96 0.00	20.45 -1.24 0.00	24.39 -1.37 0.00	21.21 -1.12 0.00	28.05 -1.41 0.00	29.51 -1.49 0.00	29.61 -1.49 0.00	30.38 -1.53 0.00	29.37 -1.45 0.00	25.67 -1.29 0.00	25.70 -1.32 0.00	25.40 -1.31 0.00	29.69 -1.46 0.00	35.23 -1.62 0.00	34.21 -1.65 0.00	30.21 -1.46 0.00	28.59 -1.44 0.00	27.19 -1.31 0.00	23.72 -1.17 0.00	21.56 -1.11 0.00
STATION 5_MISC_HYD 23604	24.35 -0.22 -2.32	22.30 -0.21 -1.92	20.45 -0.22 -2.08	18.70 -0.24 -2.13	20.52 -0.21 -1.91	23.46 -0.20 -1.97	26.79 -0.26 -1.29	24.08 -0.16 -1.91	30.21 -0.53 -1.28	31.45 -0.68 -1.13	31.52 -0.68 -1.11	31.69 -0.73 -0.51	30.82 -0.71 -0.71	27.76 -0.48 -1.28	27.72 -0.43 -1.13	27.55 -0.43 -1.27	31.30 -0.81 -0.95	36.84 -0.99 -0.99	35.78 -0.93 -0.86	32.13 -0.76 -1.23	30.56 -0.66 -1.19	29.02 -0.65 -1.18	25.83 -0.57 -1.51	23.93 -0.39 -1.64

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.60 0.02 -2.32	22.53 0.02 -1.92	20.66 -0.02 -2.08	18.90 -0.03 -2.13	20.74 0.02 -1.92	23.73 0.07 -1.97	27.10 0.05 -1.30	24.40 0.16 -1.92	30.71 -0.03 -1.28	32.01 -0.12 -1.14	32.08 -0.12 -1.11	32.30 -0.16 -0.55	31.41 -0.12 -0.71	28.19 -0.05 -1.28	28.13 -0.03 -1.13	27.98 0.00 -1.27	31.90 -0.22 -0.95	37.58 -0.26 -0.99	36.47 -0.25 -0.86	32.71 -0.19 -1.23	31.07 -0.15 -1.19	29.48 -0.20 -1.18	26.20 -0.20 -1.51	24.23 -0.09 -1.64
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.17 -0.38 -2.29	22.14 -0.35 -1.90	20.30 -0.35 -2.06	18.58 -0.34 -2.11	20.38 -0.32 -1.90	23.29 -0.35 -1.95	26.60 -0.44 -1.28	23.93 -0.29 -1.90	30.02 -0.71 -1.26	31.25 -0.87 -1.12	31.36 -0.84 -1.10	31.54 -0.89 -0.52	30.66 -0.86 -0.71	27.61 -0.62 -1.26	27.58 -0.57 -1.12	27.41 -0.56 -1.26	31.17 -0.93 -0.94	36.64 -1.18 -0.98	35.60 -1.11 -0.85	31.96 -0.92 -1.22	30.40 -0.81 -1.18	28.87 -0.80 -1.17	25.67 -0.72 -1.49	23.78 -0.52 -1.63
STEEL___WIND 323596	25.21 -0.18 -3.13	23.13 -0.08 -2.62	21.22 -0.19 -2.81	19.42 -0.27 -2.88	21.19 -0.21 -2.59	24.11 -0.24 -2.67	27.24 -0.26 -1.74	24.55 -0.36 -2.59	30.33 -0.86 -1.72	31.53 -1.02 -1.55	31.59 -1.03 -1.52	35.43 -1.09 -4.60	30.56 -1.23 -0.98	27.77 -0.92 -1.72	27.71 -0.84 -1.52	27.65 -0.78 -1.72	31.10 -1.37 -1.31	36.41 -1.77 -1.33	35.54 -1.47 -1.16	32.15 -1.17 -1.66	30.56 -1.08 -1.61	29.04 -1.05 -1.59	26.03 -0.90 -2.03	24.41 -0.48 -2.21
STEBEN_REC_LFGE 323667	27.42 0.98 -4.19	24.98 0.91 -3.48	23.06 0.71 -3.75	21.28 0.62 -3.85	23.06 0.79 -3.46	26.25 1.00 -3.56	29.35 1.26 -2.34	26.94 1.16 -3.46	33.00 1.24 -2.31	34.33 1.27 -2.06	34.38 1.28 -2.01	35.60 1.31 -2.38	33.25 1.14 -1.30	30.27 1.00 -2.30	30.12 1.05 -2.04	30.08 1.07 -2.30	33.89 1.00 -1.73	39.66 1.03 -1.78	38.63 1.22 -1.55	35.00 1.11 -2.23	33.23 1.05 -2.16	31.54 0.91 -2.14	28.39 0.77 -2.73	26.46 0.82 -2.97
STONY___BROOK 24151	45.87 3.25 -20.37	40.79 3.03 -17.17	39.74 2.64 -18.50	38.23 2.40 -19.03	37.34 2.60 -15.94	42.69 3.30 -17.71	48.03 3.86 -18.42	47.00 3.37 -21.30	47.76 4.54 -13.76	49.79 4.74 -14.05	52.93 4.70 -17.13	48.18 4.82 -11.45	46.26 4.65 -10.79	45.27 4.13 -14.18	44.98 4.16 -13.79	50.04 4.14 -19.19	61.22 5.05 -25.01	66.67 5.89 -23.93	65.59 5.81 -23.92	62.91 5.22 -26.03	60.23 4.99 -25.22	54.01 4.56 -20.96	43.61 3.93 -14.78	40.24 3.38 -14.19
STURGEON_POOL_HYD 23609	43.74 1.65 -19.84	38.62 1.59 -16.44	37.75 1.38 -17.77	36.30 1.24 -18.25	36.56 1.35 -16.40	40.22 1.65 -16.88	38.73 1.93 -11.04	40.44 1.76 -16.35	42.75 2.39 -10.90	43.16 2.45 -9.71	43.19 2.61 -9.47	41.21 2.55 -6.75	39.36 2.43 -6.11	40.10 2.24 -10.89	38.90 2.24 -9.63	39.79 2.22 -10.87	42.12 2.81 -8.15	48.59 3.32 -8.42	46.44 3.23 -7.36	45.09 2.88 -10.54	43.00 2.76 -10.21	41.12 2.51 -10.12	39.85 2.04 -12.92	38.41 1.68 -14.06
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	42.06 1.71 -18.10	37.20 1.61 -15.00	36.22 1.41 -16.21	34.73 1.28 -16.65	35.18 1.41 -14.96	38.80 1.71 -15.40	37.84 2.01 -10.08	39.06 1.81 -14.93	41.89 2.48 -9.95	42.41 2.54 -8.87	42.39 2.64 -8.65	40.75 2.68 -6.16	38.95 2.56 -5.58	39.20 2.29 -9.94	38.14 2.32 -8.79	38.93 2.30 -9.92	41.44 2.84 -7.44	47.86 3.32 -7.69	45.83 3.26 -6.72	44.19 2.91 -9.62	42.14 2.79 -9.31	40.29 2.57 -9.23	38.77 2.09 -11.78	37.24 1.75 -12.82
SYNERGY___BIOGAS 323694	24.65 -0.27 -2.66	22.56 -0.23 -2.19	20.70 -0.28 -2.39	18.93 -0.32 -2.45	20.75 -0.26 -2.20	23.65 -0.30 -2.27	26.94 -0.31 -1.49	24.28 -0.25 -2.20	30.22 -0.71 -1.47	31.43 -0.87 -1.29	31.52 -0.84 -1.26	31.69 -0.93 -0.71	30.64 -0.99 -0.81	27.71 -0.73 -1.47	27.68 -0.65 -1.30	27.53 -0.64 -1.47	31.12 -1.12 -1.09	36.58 -1.40 -1.14	35.59 -1.26 -0.99	32.01 -1.08 -1.42	30.47 -0.93 -1.37	28.89 -0.97 -1.36	25.76 -0.87 -1.74	24.00 -0.57 -1.89
SYRACUSE___ENERGY_ST1 323597	24.31 0.13 -1.92	22.29 0.10 -1.59	20.38 0.06 -1.72	18.64 0.07 -1.77	20.49 0.09 -1.59	23.48 0.15 -1.64	26.91 0.08 -1.07	24.00 0.09 -1.59	30.55 0.03 -1.06	31.97 0.03 -0.94	32.05 0.03 -0.92	32.63 0.06 -0.66	31.47 0.06 -0.59	28.08 0.05 -1.06	28.02 0.05 -0.94	27.82 0.05 -1.06	31.98 0.03 -0.79	37.67 0.00 -0.82	36.60 0.04 -0.71	32.69 0.00 -1.02	31.02 0.00 -0.99	29.45 -0.03 -0.98	26.12 -0.02 -1.25	24.08 0.05 -1.36
SYRACUSE___ENERGY_ST2 323598	24.31 0.13 -1.92	22.29 0.10 -1.59	20.38 0.06 -1.72	18.64 0.07 -1.77	20.49 0.09 -1.59	23.48 0.15 -1.64	26.91 0.08 -1.07	24.00 0.09 -1.59	30.55 0.03 -1.06	31.97 0.03 -0.94	32.05 0.03 -0.92	32.63 0.06 -0.66	31.47 0.06 -0.59	28.08 0.05 -1.06	28.02 0.05 -0.94	27.82 0.05 -1.06	31.98 0.03 -0.79	37.67 0.00 -0.82	36.60 0.04 -0.71	32.69 0.00 -1.02	31.02 0.00 -0.99	29.45 -0.03 -0.98	26.12 -0.02 -1.25	24.08 0.05 -1.36
SYRACUSE___POWER 24017	24.41 0.16 -2.00	22.38 0.12 -1.66	20.46 0.07 -1.79	18.73 0.08 -1.84	20.58 0.11 -1.65	23.56 0.17 -1.70	27.00 0.13 -1.12	24.09 0.11 -1.65	30.62 0.06 -1.10	32.08 0.09 -0.98	32.15 0.09 -0.96	32.72 0.13 -0.68	31.56 0.12 -0.62	28.15 0.08 -1.10	28.08 0.08 -0.97	27.92 0.11 -1.10	32.05 0.06 -0.83	37.77 0.07 -0.85	36.71 0.11 -0.74	32.79 0.06 -1.06	31.12 0.06 -1.03	29.55 0.03 -1.02	26.22 0.02 -1.30	24.18 0.09 -1.42
TRIGEN___CC 323695	52.08 2.54 -27.29	47.65 2.35 -24.71	46.96 2.08 -26.29	45.90 1.88 -27.21	36.82 2.05 -15.96	49.65 2.49 -25.47	52.43 2.93 -23.74	51.49 2.59 -26.57	52.23 3.50 -19.26	54.19 3.66 -19.54	55.64 3.61 -20.93	55.63 3.70 -20.02	51.57 3.60 -17.15	51.28 3.18 -21.14	50.91 3.21 -20.66	53.94 3.15 -24.08	60.41 3.80 -25.45	83.03 4.38 -41.80	84.59 4.34 -44.40	61.61 3.93 -26.02	60.18 3.75 -26.40	58.70 3.48 -26.73	45.24 3.04 -17.31	42.84 2.63 -17.54
UNION___PROCESSING_DRP 323587	24.29 -0.29 -2.33	22.27 -0.25 -1.93	20.40 -0.28 -2.09	18.68 -0.27 -2.14	20.49 -0.25 -1.92	23.41 -0.26 -1.98	26.72 -0.34 -1.30	24.02 -0.22 -1.92	30.12 -0.62 -1.28	31.33 -0.81 -1.14	31.43 -0.78 -1.11	31.58 -0.86 -0.53	30.73 -0.80 -0.72	27.68 -0.57 -1.28	27.65 -0.51 -1.13	27.48 -0.51 -1.28	31.21 -0.90 -0.96	36.70 -1.14 -0.99	35.65 -1.07 -0.86	32.01 -0.89 -1.24	30.48 -0.75 -1.20	28.94 -0.74 -1.19	25.76 -0.65 -1.52	23.87 -0.45 -1.65
UPPER HUDSON___HYD 24058	49.75 1.69 -25.80	43.52 1.55 -21.39	43.12 1.41 -23.12	41.82 1.28 -23.74	41.66 1.52 -21.33	45.27 1.63 -21.95	42.41 2.14 -14.52	45.48 1.65 -21.50	46.36 2.56 -14.33	46.53 2.76 -12.77	46.23 2.67 -12.46	43.53 2.74 -8.87	41.65 2.80 -8.03	43.69 2.40 -14.32	42.04 2.35 -12.66	43.35 2.35 -14.29	44.44 2.56 -10.72	51.20 3.28 -11.08	48.66 3.23 -9.57	48.13 2.75 -13.71	45.86 2.55 -13.28	44.14 2.48 -13.16	43.94 2.24 -16.80	42.73 1.77 -18.28
UPPER RAQUET___HYD 24056	20.56 -1.69 0.00	19.01 -1.59 0.00	17.39 -1.21 0.00	15.66 -1.14 0.00	17.51 -1.30 0.00	19.95 -1.74 0.00	23.98 -1.78 0.00	20.76 -1.56 0.00	27.61 -1.86 0.00	29.14 -1.86 0.00	29.17 -1.93 0.00	29.96 -1.95 0.00	28.93 -1.88 0.00	25.13 -1.83 0.00	25.14 -1.89 0.00	24.81 -1.90 0.00	29.16 -1.99 0.00	34.71 -2.14 0.00	33.67 -2.19 0.00	29.67 -1.99 0.00	27.96 -2.07 0.00	26.64 -1.85 0.00	23.18 -1.72 0.00	21.09 -1.59 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	32.61 2.07 -8.28	29.35 1.89 -6.86	27.67 1.65 -7.42	25.92 1.50 -7.62	27.33 1.67 -6.84	30.82 2.08 -7.05	33.22 2.83 -4.63	31.39 2.21 -6.86	37.25 3.21 -4.57	38.70 3.63 -4.07	38.49 3.42 -3.97	38.28 3.54 -2.83	36.71 3.33 -2.56	34.26 2.72 -4.57	33.77 2.70 -4.04	33.91 2.64 -4.56	37.85 3.27 -3.42	44.40 4.02 -3.53	42.94 4.01 -3.07	39.42 3.35 -4.40	37.41 3.12 -4.26	35.63 2.91 -4.22	32.70 2.41 -5.39	30.77 2.22 -5.87
VISCHER___FERRY HYD 24020	49.69 1.76 -25.68	43.49 1.61 -21.29	43.06 1.45 -23.01	41.74 1.31 -23.63	41.54 1.51 -21.23	45.23 1.69 -21.85	42.22 2.16 -14.31	45.29 1.79 -21.18	46.06 2.48 -14.12	46.21 2.63 -12.58	45.92 2.55 -12.27	43.27 2.62 -8.74	41.26 2.53 -7.92	43.26 2.18 -14.11	41.69 2.19 -12.47	42.98 2.19 -14.08	44.15 2.43 -10.56	50.74 2.98 -10.91	48.33 2.94 -9.53	47.88 2.56 -13.65	45.65 2.40 -13.22	43.88 2.28 -13.10	43.68 2.06 -16.73	42.64 1.77 -18.20
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	42.82 1.89 -18.68	37.85 1.77 -15.48	36.89 1.56 -16.73	35.38 1.39 -17.18	35.79 1.54 -15.44	39.47 1.89 -15.89	38.37 2.22 -10.40	39.71 1.99 -15.40	42.44 2.71 -10.27	42.97 2.82 -9.15	42.95 2.92 -8.93	41.23 2.97 -6.36	39.44 2.87 -5.76	39.79 2.56 -10.26	38.67 2.57 -9.07	39.49 2.54 -10.24	41.99 3.15 -7.68	48.47 3.68 -7.94	46.41 3.62 -6.93	44.82 3.23 -9.93	42.76 3.12 -9.61	40.87 2.85 -9.53	39.40 2.34 -12.16	37.86 1.95 -13.23
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	43.83 2.29 -19.28	38.68 2.10 -15.98	37.73 1.86 -17.28	36.21 1.66 -17.74	36.59 1.84 -15.94	40.33 2.23 -16.41	39.10 2.60 -10.74	40.55 2.32 -15.91	43.22 3.15 -10.60	43.73 3.28 -9.45	43.74 3.42 -9.22	42.05 3.57 -6.56	40.21 3.45 -5.94	40.58 3.02 -10.60	39.45 3.05 -9.36	40.30 3.02 -10.57	42.70 3.61 -7.93	49.20 4.16 -8.19	47.10 4.09 -7.16	45.65 3.73 -10.25	43.56 3.60 -9.93	41.69 3.36 -9.84	40.21 2.76 -12.56	38.72 2.38 -13.67
WADING RIVER_IC_1 23522	45.90 3.34 -20.31	40.78 3.09 -17.10	39.74 2.72 -18.43	38.23 2.47 -18.95	37.40 2.65 -15.94	42.73 3.41 -17.64	48.09 3.96 -18.37	47.06 3.48 -21.26	47.83 4.65 -13.72	49.84 4.83 -14.00	52.99 4.79 -17.10	48.20 4.91 -11.38	46.30 4.74 -10.74	45.29 4.21 -14.12	45.00 4.24 -13.73	50.08 4.22 -19.15	61.34 5.17 -25.01	66.71 6.08 -23.79	65.57 5.95 -23.76	63.04 5.35 -26.03	60.34 5.10 -25.21	54.06 4.65 -20.91	43.66 4.01 -14.76	40.28 3.45 -14.16
WADING RIVER_IC_2 23547	45.90 3.34 -20.31	40.78 3.09 -17.10	39.74 2.72 -18.43	38.23 2.47 -18.95	37.40 2.65 -15.94	42.73 3.41 -17.64	48.09 3.96 -18.37	47.06 3.48 -21.26	47.83 4.65 -13.72	49.84 4.83 -14.00	52.99 4.79 -17.10	48.20 4.91 -11.38	46.30 4.74 -10.74	45.29 4.21 -14.12	45.00 4.24 -13.73	50.08 4.22 -19.15	61.34 5.17 -25.01	66.71 6.08 -23.79	65.57 5.95 -23.76	63.04 5.35 -26.03	60.34 5.10 -25.21	54.06 4.65 -20.91	43.66 4.01 -14.76	40.28 3.45 -14.16
WADING RIVER_IC_3 23601	45.90 3.34 -20.31	40.78 3.09 -17.10	39.74 2.72 -18.43	38.23 2.47 -18.95	37.40 2.65 -15.94	42.73 3.41 -17.64	48.09 3.96 -18.37	47.06 3.48 -21.26	47.83 4.65 -13.72	49.84 4.83 -14.00	52.99 4.79 -17.10	48.20 4.91 -11.38	46.30 4.74 -10.74	45.29 4.21 -14.12	45.00 4.24 -13.73	50.08 4.22 -19.15	61.34 5.17 -25.01	66.71 6.08 -23.79	65.57 5.95 -23.76	63.04 5.35 -26.03	60.34 5.10 -25.21	54.06 4.65 -20.91	43.66 4.01 -14.76	40.28 3.45 -14.16
WALDEN___HYDRO 24148	43.15 1.80 -19.09	38.13 1.71 -15.83	37.19 1.49 -17.11	35.71 1.34 -17.56	36.06 1.47 -15.78	39.73 1.80 -16.25	38.50 2.11 -10.63	40.01 1.94 -15.74	42.61 2.65 -10.49	43.08 2.73 -9.35	43.08 2.86 -9.12	41.21 2.81 -6.50	39.37 2.68 -5.88	39.91 2.45 -10.49	38.78 2.49 -9.27	39.60 2.43 -10.46	42.12 3.12 -7.85	48.64 3.68 -8.11	46.49 3.55 -7.09	44.98 3.17 -10.15	42.89 3.03 -9.83	40.97 2.74 -9.74	39.54 2.21 -12.43	38.06 1.86 -13.53
WARRENSBURG____ 23737	49.75 1.69 -25.80	43.52 1.55 -21.39	43.12 1.41 -23.12	41.82 1.28 -23.74	41.66 1.52 -21.33	45.27 1.63 -21.95	42.41 2.14 -14.52	45.48 1.65 -21.50	46.36 2.56 -14.33	46.53 2.76 -12.77	46.23 2.67 -12.46	43.53 2.74 -8.87	41.65 2.80 -8.03	43.69 2.40 -14.32	42.04 2.35 -12.66	43.35 2.35 -14.29	44.44 2.56 -10.72	51.20 3.28 -11.08	48.66 3.23 -9.57	48.13 2.75 -13.71	45.86 2.55 -13.28	44.14 2.48 -13.16	43.94 2.24 -16.80	42.73 1.77 -18.28
WATERSIDE___6 8 9 23538	43.93 2.38 -19.29	38.79 2.20 -15.99	37.84 1.95 -17.29	36.30 1.75 -17.75	36.70 1.94 -15.95	40.44 2.34 -16.41	39.12 2.63 -10.74	40.53 2.30 -15.91	43.19 3.12 -10.60	43.73 3.28 -9.45	43.74 3.42 -9.22	42.08 3.60 -6.56	40.27 3.51 -5.94	40.64 3.07 -10.60	39.50 3.11 -9.37	40.35 3.07 -10.57	42.77 3.67 -7.93	49.24 4.20 -8.20	47.13 4.12 -7.16	45.68 3.77 -10.25	43.62 3.66 -9.93	41.81 3.48 -9.84	40.32 2.86 -12.57	38.84 2.49 -13.67
WDELAWARE___HYD 323627	41.03 1.25 -17.53	36.38 1.26 -14.53	35.36 1.06 -15.70	33.87 0.94 -16.12	34.33 1.03 -14.49	37.88 1.28 -14.92	37.01 1.49 -9.76	38.23 1.45 -14.45	41.10 2.00 -9.63	41.63 2.05 -8.58	41.65 2.18 -8.37	39.89 2.01 -5.96	38.09 1.88 -5.40	38.37 1.78 -9.63	37.32 1.78 -8.51	38.05 1.74 -9.61	40.76 2.40 -7.21	47.24 2.95 -7.45	45.23 2.87 -6.50	43.45 2.47 -9.32	41.42 2.37 -9.02	39.49 2.05 -8.94	37.92 1.62 -11.41	36.36 1.27 -12.42
WEST BABYLON___IC 23714	47.38 3.25 -21.87	42.40 3.01 -18.80	41.43 2.64 -20.19	39.99 2.39 -20.80	37.35 2.60 -15.94	44.34 3.25 -19.40	49.36 3.84 -19.77	48.28 3.35 -22.60	49.04 4.51 -15.07	51.11 4.68 -15.43	53.69 4.63 -17.95	49.97 4.76 -13.31	47.61 4.59 -12.21	46.75 4.10 -15.68	46.45 4.11 -15.31	51.03 4.06 -20.26	61.19 4.92 -25.11	70.39 5.75 -27.80	69.84 5.63 -28.36	62.75 5.06 -26.02	60.34 4.84 -25.47	55.18 4.47 -22.21	44.20 3.88 -15.42	40.95 3.36 -14.92
WEST CANADA___HYD 24049	22.02 0.27 0.50	20.42 0.25 0.42	18.37 0.22 0.45	16.54 0.20 0.46	18.62 0.23 0.42	21.54 0.28 0.43	25.82 0.33 0.27	22.17 0.25 0.40	29.55 0.35 0.27	31.14 0.37 0.24	31.24 0.37 0.23	32.13 0.38 0.16	31.00 0.34 0.15	27.00 0.30 0.27	27.09 0.30 0.24	26.74 0.29 0.27	31.30 0.34 0.20	37.05 0.41 0.21	36.06 0.40 0.19	31.74 0.35 0.27	30.10 0.33 0.26	28.55 0.31 0.26	24.84 0.27 0.33	22.59 0.27 0.36
WESTERN_NY_WIND 24143	24.64 -0.29 -2.68	22.57 -0.23 -2.20	20.70 -0.30 -2.40	18.93 -0.34 -2.46	20.74 -0.28 -2.21	23.64 -0.32 -2.28	26.92 -0.34 -1.50	24.27 -0.27 -2.21	30.20 -0.74 -1.48	31.40 -0.90 -1.30	31.50 -0.87 -1.27	31.67 -0.96 -0.72	30.61 -1.02 -0.82	27.66 -0.78 -1.48	27.66 -0.67 -1.31	27.52 -0.67 -1.47	31.07 -1.18 -1.09	36.51 -1.48 -1.14	35.56 -1.29 -1.00	31.98 -1.11 -1.43	30.45 -0.96 -1.38	28.87 -1.00 -1.37	25.72 -0.92 -1.75	23.99 -0.59 -1.90
WESTOVER___LESR 323668	29.25 0.67 -6.33	26.46 0.62 -5.25	24.77 0.50 -5.67	23.10 0.47 -5.83	24.59 0.55 -5.23	27.77 0.69 -5.39	30.09 0.80 -3.53	28.27 0.71 -5.23	33.80 0.85 -3.49	35.01 0.90 -3.11	35.03 0.90 -3.03	35.23 0.93 -2.40	33.63 0.86 -1.96	31.20 0.75 -3.48	30.86 0.76 -3.08	30.93 0.75 -3.48	34.61 0.84 -2.61	40.50 0.96 -2.69	39.21 1.00 -2.35	35.91 0.89 -3.37	34.13 0.84 -3.26	32.50 0.77 -3.23	29.64 0.62 -4.12	27.77 0.61 -4.49

WETHRSFD_WT_PWR	25.77	23.58	21.69	19.94	21.68	24.68	27.70	25.16	30.97	32.15	32.21	34.50	31.17	28.37	28.29	28.22	31.79	37.17	36.27	32.85	31.22	29.65	26.65	24.91
323626	-0.02	0.04	-0.07	-0.12	-0.06	-0.02	-0.03	-0.09	-0.44	-0.59	-0.59	-0.61	-0.74	-0.54	-0.46	-0.43	-0.84	-1.18	-0.89	-0.70	-0.63	-0.65	-0.55	-0.27
	-3.54	-2.95	-3.17	-3.26	-2.93	-3.01	-1.97	-2.92	-1.95	-1.75	-1.70	-3.20	-1.10	-1.95	-1.72	-1.94	-1.47	-1.50	-1.31	-1.88	-1.82	-1.80	-2.30	-2.51
WHAVSTOR_138_KV_BK127_REV_LBMP_G	42.80	37.80	36.85	35.36	35.75	39.42	38.30	39.66	42.36	42.89	42.86	41.15	39.35	39.72	38.59	39.41	41.87	48.29	46.24	44.70	42.65	40.80	39.31	37.83
345015	1.85	1.71	1.51	1.36	1.49	1.82	2.14	1.92	2.62	2.73	2.83	2.87	2.77	2.48	2.49	2.46	3.02	3.50	3.44	3.10	3.00	2.76	2.24	1.90
	-18.70	-15.50	-16.75	-17.20	-15.45	-15.91	-10.41	-15.42	-10.28	-9.16	-8.93	-6.36	-5.76	-10.27	-9.08	-10.25	-7.69	-7.95	-6.94	-9.94	-9.62	-9.54	-12.18	-13.25
YORK__WARBASSE	44.11	38.93	37.93	36.40	36.79	40.55	39.17	40.55	43.22	43.77	43.83	42.14	40.33	40.72	39.56	40.41	42.86	49.39	47.31	45.84	43.74	41.95	40.47	38.93
23770	2.56	2.35	2.05	1.85	2.03	2.45	2.68	2.32	3.15	3.32	3.51	3.67	3.57	3.15	3.16	3.12	3.77	4.35	4.30	3.93	3.78	3.62	3.01	2.58
	-19.29	-15.99	-17.29	-17.75	-15.95	-16.41	-10.74	-15.91	-10.60	-9.45	-9.22	-6.56	-5.94	-10.60	-9.37	-10.57	-7.93	-8.20	-7.16	-10.25	-9.93	-9.84	-12.57	-13.67