

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/11/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	40.82	37.88	34.57	34.80	36.65	38.20	41.06	46.51	44.39	45.17	39.31	40.98	36.97	35.90	34.67	34.75	43.27	52.26	44.68	41.88	40.02	38.90	32.14	27.46
24138	1.66	1.38	1.45	1.52	1.43	1.93	2.83	3.08	3.02	3.12	3.39	3.77	3.53	3.45	2.98	2.98	3.59	4.38	3.93	3.34	3.15	2.57	2.07	1.49
	-21.13	-21.18	-17.29	-16.76	-19.52	-15.27	-10.44	-14.35	-14.86	-15.14	-8.99	-7.33	-5.43	-5.08	-7.81	-8.48	-11.46	-12.80	-9.82	-12.47	-12.08	-15.27	-12.35	-12.05
74TH STREET_GT_1	40.86	37.91	34.59	34.84	36.67	38.22	41.11	46.54	44.45	45.20	39.34	41.01	37.04	35.96	34.72	34.78	43.33	52.34	44.74	41.94	40.08	38.95	32.18	27.49
24260	1.69	1.41	1.47	1.55	1.44	1.95	2.89	3.11	3.07	3.15	3.42	3.80	3.59	3.50	3.03	3.01	3.64	4.46	3.99	3.39	3.20	2.61	2.11	1.52
	-21.13	-21.18	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.86	-15.14	-8.99	-7.33	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-9.82	-12.47	-12.09	-15.28	-12.36	-12.05
74TH STREET_GT_2	40.86	37.91	34.59	34.84	36.67	38.22	41.11	46.54	44.45	45.20	39.34	41.01	37.04	35.96	34.72	34.78	43.33	52.34	44.74	41.94	40.08	38.95	32.18	27.49
24261	1.69	1.41	1.47	1.55	1.44	1.95	2.89	3.11	3.07	3.15	3.42	3.80	3.59	3.50	3.03	3.01	3.64	4.46	3.99	3.39	3.20	2.61	2.11	1.52
	-21.13	-21.18	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.86	-15.14	-8.99	-7.33	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-9.82	-12.47	-12.09	-15.28	-12.36	-12.05
ADK HUDSON___FALLS	48.52	45.64	40.87	40.89	43.76	43.80	44.87	51.71	49.69	50.46	42.08	43.04	38.36	37.15	36.88	37.14	37.57	41.31	47.28	37.60	37.43	43.91	36.28	31.56
24011	1.75	1.52	1.53	1.57	1.51	2.04	2.89	3.11	2.97	2.96	2.94	3.20	2.97	2.87	2.39	2.33	2.68	3.58	3.00	2.50	2.28	2.09	1.77	1.25
	-28.74	-28.80	-23.52	-22.80	-26.55	-20.77	-14.20	-19.52	-20.20	-20.59	-12.22	-9.96	-7.37	-6.90	-10.62	-11.53	-6.66	-2.65	-13.35	-9.02	-10.36	-20.76	-16.80	-16.39
ADK RESOURCE___RCVRY	48.40	45.52	40.80	40.85	43.66	43.80	44.99	51.85	49.80	50.54	42.24	43.28	38.60	37.38	37.04	37.29	38.00	41.93	47.53	37.97	37.76	43.95	36.32	31.57
23798	1.89	1.66	1.68	1.73	1.65	2.22	3.14	3.43	3.26	3.23	3.20	3.52	3.28	3.17	2.65	2.58	3.02	3.96	3.37	2.82	2.60	2.32	1.97	1.41
	-28.48	-28.54	-23.30	-22.59	-26.31	-20.58	-14.07	-19.34	-20.02	-20.40	-12.11	-9.87	-7.30	-6.84	-10.52	-11.42	-6.75	-2.88	-13.23	-9.08	-10.37	-20.57	-16.65	-16.24
ADK S GLENS___FALLS	48.52	45.64	40.87	40.89	43.76	43.80	44.87	51.71	49.69	50.46	42.08	43.04	38.36	37.15	36.88	37.14	37.57	41.31	47.28	37.60	37.43	43.91	36.28	31.56
24028	1.75	1.52	1.53	1.57	1.51	2.04	2.89	3.11	2.97	2.96	2.94	3.20	2.97	2.87	2.39	2.33	2.68	3.58	3.00	2.50	2.28	2.09	1.77	1.25
	-28.74	-28.80	-23.52	-22.80	-26.55	-20.77	-14.20	-19.52	-20.20	-20.59	-12.22	-9.96	-7.37	-6.90	-10.62	-11.53	-6.66	-2.65	-13.35	-9.02	-10.36	-20.76	-16.80	-16.39
ADK_NYS___DAM	47.73	44.84	40.21	40.27	43.05	43.17	44.21	50.91	48.89	49.67	41.44	42.44	37.86	36.70	36.51	36.75	37.53	41.26	46.94	37.50	37.32	43.36	35.82	31.19
23527	1.57	1.33	1.38	1.44	1.37	1.85	2.53	2.73	2.60	2.61	2.56	2.81	2.63	2.57	2.24	2.19	2.65	3.37	2.94	2.48	2.31	1.98	1.66	1.23
	-28.12	-28.19	-23.01	-22.31	-25.98	-20.32	-13.90	-19.10	-19.77	-20.15	-11.96	-9.75	-7.21	-6.75	-10.39	-11.28	-6.65	-2.81	-13.06	-8.94	-10.23	-20.32	-16.44	-16.04
AIR_PRODUCTS___DRP	46.61	43.82	39.29	39.32	42.05	42.14	42.52	48.96	47.05	47.81	39.73	40.64	36.22	35.10	35.04	35.30	35.13	38.11	44.98	35.26	35.28	41.80	34.52	30.17
24190	1.06	0.92	0.95	0.97	0.93	1.26	1.14	1.19	1.19	1.18	1.10	1.23	1.15	1.12	1.00	0.98	1.16	1.47	1.27	1.09	0.99	0.86	0.73	0.56
	-27.51	-27.58	-22.52	-21.83	-25.42	-19.88	-13.60	-18.69	-19.34	-19.71	-11.70	-9.54	-7.06	-6.61	-10.17	-11.04	-5.75	-1.55	-12.78	-8.09	-9.50	-19.88	-16.08	-15.69
ALBANY___1	46.61	43.82	39.29	39.32	42.05	42.14	42.52	48.96	47.05	47.81	39.73	40.64	36.22	35.10	35.04	35.30	35.13	38.11	44.98	35.26	35.28	41.80	34.52	30.17
23571	1.06	0.92	0.95	0.97	0.93	1.26	1.14	1.19	1.19	1.18	1.10	1.23	1.15	1.12	1.00	0.98	1.16	1.47	1.27	1.09	0.99	0.86	0.73	0.56
	-27.51	-27.58	-22.52	-21.83	-25.42	-19.88	-13.60	-18.69	-19.34	-19.71	-11.70	-9.54	-7.06	-6.61	-10.17	-11.04	-5.75	-1.55	-12.78	-8.09	-9.50	-19.88	-16.08	-15.69
ALBANY___2	46.61	43.82	39.29	39.32	42.05	42.14	42.52	48.96	47.05	47.81	39.73	40.64	36.22	35.10	35.04	35.30	35.13	38.11	44.98	35.26	35.28	41.80	34.52	30.17
23572	1.06	0.92	0.95	0.97	0.93	1.26	1.14	1.19	1.19	1.18	1.10	1.23	1.15	1.12	1.00	0.98	1.16	1.47	1.27	1.09	0.99	0.86	0.73	0.56
	-27.51	-27.58	-22.52	-21.83	-25.42	-19.88	-13.60	-18.69	-19.34	-19.71	-11.70	-9.54	-7.06	-6.61	-10.17	-11.04	-5.75	-1.55	-12.78	-8.09	-9.50	-19.88	-16.08	-15.69
ALBANY___3	46.61	43.82	39.29	39.32	42.05	42.14	42.52	48.96	47.05	47.81	39.73	40.64	36.22	35.10	35.04	35.30	35.13	38.11	44.98	35.26	35.28	41.80	34.52	30.17
23573	1.06	0.92	0.95	0.97	0.93	1.26	1.14	1.19	1.19	1.18	1.10	1.23	1.15	1.12	1.00	0.98	1.16	1.47	1.27	1.09	0.99	0.86	0.73	0.56
	-27.51	-27.58	-22.52	-21.83	-25.42	-19.88	-13.60	-18.69	-19.34	-19.71	-11.70	-9.54	-7.06	-6.61	-10.17	-11.04	-5.75	-1.55	-12.78	-8.09	-9.50	-19.88	-16.08	-15.69
ALBANY___4	46.61	43.82	39.29	39.32	42.05	42.14	42.52	48.96	47.05	47.81	39.73	40.64	36.22	35.10	35.04	35.30	35.13	38.11	44.98	35.26	35.28	41.80	34.52	30.17
23574	1.06	0.92	0.95	0.97	0.93	1.26	1.14	1.19	1.19	1.18	1.10	1.23	1.15	1.12	1.00	0.98	1.16	1.47	1.27	1.09	0.99	0.86	0.73	0.56
	-27.51	-27.58	-22.52	-21.83	-25.42	-19.88	-13.60	-18.69	-19.34	-19.71	-11.70	-9.54	-7.06	-6.61	-10.17	-11.04	-5.75	-1.55	-12.78	-8.09	-9.50	-19.88	-16.08	-15.69

ALBANY___LFGE 323615	47.28 1.23 -28.02	44.46 1.06 -28.08	39.83 1.08 -22.93	39.87 1.12 -22.23	42.66 1.07 -25.88	42.69 1.45 -20.25	43.18 1.55 -13.85	49.76 1.66 -19.03	47.83 1.62 -19.70	48.60 1.61 -20.08	40.38 1.53 -11.91	41.27 1.67 -9.71	36.77 1.57 -7.19	35.63 1.53 -6.73	35.59 1.36 -10.35	35.85 1.33 -11.24	35.86 1.58 -6.06	38.99 2.03 -1.88	45.68 1.73 -13.01	35.95 1.46 -8.41	35.93 1.34 -9.81	42.48 1.18 -20.24	35.08 0.99 -16.38	30.62 0.72 -15.98
ALCOA_RYNLDS___DRP 24188	17.01 -1.03 0.00	14.43 -0.89 0.00	14.91 -0.92 0.00	15.56 -0.96 0.00	14.79 -0.91 0.00	19.74 -1.26 0.00	26.11 -1.67 0.00	27.07 -2.01 0.00	24.66 -1.86 0.00	25.06 -1.86 0.00	24.99 -1.94 0.00	27.85 -2.03 0.00	26.08 -1.93 0.00	25.46 -1.92 0.00	22.27 -1.60 0.00	21.61 -1.68 0.00	26.11 -2.12 0.00	29.31 -2.70 3.07	28.37 -2.38 0.18	23.08 -2.09 0.91	22.85 -1.93 0.00	19.53 -1.54 0.00	16.42 -1.29 0.00	13.10 -0.82 0.00
ALCOA___DSASP 323711	17.01 -1.03 0.00	14.43 -0.89 0.00	14.91 -0.92 0.00	15.56 -0.96 0.00	14.79 -0.91 0.00	19.74 -1.26 0.00	26.11 -1.67 0.00	27.07 -2.01 0.00	24.66 -1.86 0.00	25.06 -1.86 0.00	24.99 -1.94 0.00	27.85 -2.03 0.00	26.08 -1.93 0.00	25.46 -1.92 0.00	22.27 -1.60 0.00	21.61 -1.68 0.00	26.11 -2.12 0.00	29.31 -2.70 3.07	28.37 -2.38 0.18	23.08 -2.09 0.91	22.85 -1.93 0.00	19.53 -1.54 0.00	16.42 -1.29 0.00	13.10 -0.82 0.00
ALLEGHENY___COGEN 23514	21.93 0.16 -3.74	19.18 0.11 -3.75	19.02 0.14 -3.06	19.61 0.13 -2.96	19.27 0.11 -3.45	23.99 0.29 -2.70	29.79 0.17 -1.85	32.11 0.49 -2.54	29.30 0.16 -2.63	29.70 0.11 -2.68	28.60 0.08 -1.59	31.27 0.09 -1.30	28.89 -0.08 -0.96	28.22 -0.05 -0.90	25.18 -0.07 -1.38	24.81 0.02 -1.50	29.09 0.08 -0.78	35.67 0.42 -0.17	32.98 0.31 -1.73	27.40 0.23 -1.09	26.18 0.10 -1.29	23.72 -0.04 -2.70	19.88 -0.02 -2.18	16.07 0.01 -2.13
ALTONA_WT_PWR 323606	17.08 -0.96 0.00	14.47 -0.86 0.00	14.95 -0.87 0.00	15.61 -0.91 0.00	14.82 -0.88 0.00	19.84 -1.15 0.00	26.22 -1.56 0.00	27.07 -2.01 0.00	24.63 -1.88 0.00	25.06 -1.86 0.00	24.94 -1.99 0.00	27.79 -2.09 0.00	25.97 -2.04 0.00	25.29 -2.08 0.00	22.15 -1.72 0.00	21.59 -1.70 0.00	26.05 -2.17 0.00	29.20 -2.70 3.18	28.39 -2.35 0.19	22.99 -2.14 0.94	22.78 -2.01 0.00	19.44 -1.62 0.00	16.26 -1.45 0.00	13.07 -0.85 0.00
AMERICAN_REF_FUEL 24010	20.58 -0.83 -3.38	18.08 -0.63 -3.39	18.00 -0.59 -2.77	18.51 -0.69 -2.68	18.14 -0.69 -3.12	22.45 -0.99 -2.44	26.92 -2.53 -1.67	29.22 -2.15 -2.30	26.69 -2.20 -2.38	26.99 -2.34 -2.42	26.00 -2.37 -1.44	28.31 -2.75 -1.17	26.22 -2.66 -0.87	25.67 -2.52 -0.81	23.00 -2.12 -1.25	22.83 -1.82 -1.36	26.48 -2.46 -0.71	32.32 -2.91 -0.15	30.00 -2.50 -1.57	25.07 -1.98 -0.98	24.00 -1.96 -1.17	21.88 -1.62 -2.44	18.61 -1.08 -1.98	15.03 -0.82 -1.93
ARTHUR_KILL_GT_1 23520	40.85 1.68 -21.14	37.92 1.41 -21.19	34.56 1.44 -17.29	34.79 1.50 -16.77	36.62 1.40 -19.52	38.09 1.83 -15.27	40.95 2.72 -10.44	46.36 2.94 -14.35	44.24 2.86 -14.87	44.99 2.93 -15.14	39.13 3.20 -9.00	40.80 3.58 -7.34	36.81 3.36 -5.44	35.74 3.28 -5.08	34.53 2.84 -7.82	34.59 2.82 -8.49	43.14 3.44 -11.47	52.23 4.35 -12.80	44.56 3.80 -9.83	41.78 3.23 -12.47	39.96 3.07 -12.10	38.91 2.57 -15.28	32.06 1.98 -12.37	27.46 1.48 -12.06
ARTHUR_KILL_2 23512	40.85 1.68 -21.14	37.92 1.41 -21.19	34.56 1.44 -17.29	34.79 1.50 -16.77	36.62 1.40 -19.52	38.09 1.83 -15.27	40.95 2.72 -10.44	46.36 2.94 -14.35	44.24 2.86 -14.87	44.99 2.93 -15.14	39.13 3.20 -9.00	40.80 3.58 -7.34	36.81 3.36 -5.44	35.74 3.28 -5.08	34.53 2.84 -7.82	34.59 2.82 -8.49	43.14 3.44 -11.47	52.23 4.35 -12.80	44.56 3.80 -9.83	41.78 3.23 -12.47	39.96 3.07 -12.10	38.91 2.57 -15.28	32.06 1.98 -12.37	27.46 1.48 -12.06
ARTHUR_KILL_3 23513	40.79 1.62 -21.13	37.85 1.35 -21.18	34.52 1.41 -17.29	34.75 1.47 -16.77	36.61 1.38 -19.52	38.13 1.87 -15.27	40.97 2.75 -10.44	46.40 2.97 -14.35	44.31 2.94 -14.86	45.09 3.04 -15.14	39.23 3.31 -8.99	40.92 3.70 -7.33	36.95 3.50 -5.43	35.88 3.42 -5.08	34.65 2.96 -7.82	34.70 2.93 -8.48	43.22 3.53 -11.46	52.16 4.28 -12.80	44.59 3.84 -9.82	41.83 3.29 -12.47	40.00 3.12 -12.09	38.88 2.55 -15.27	32.14 2.07 -12.36	27.45 1.48 -12.05
ASHOKAN____ 23654	42.32 1.60 -22.68	39.51 1.46 -22.73	35.92 1.53 -18.56	36.10 1.59 -17.99	38.18 1.52 -20.95	39.34 1.95 -16.39	41.79 2.80 -11.21	47.45 2.97 -15.40	45.11 2.65 -15.94	45.83 2.66 -16.25	39.32 2.75 -9.64	40.76 3.02 -7.86	36.63 2.80 -5.82	35.45 2.63 -5.44	34.52 2.27 -8.38	34.83 2.44 -9.10	41.05 3.24 -9.58	48.76 4.42 -9.26	45.18 3.71 -10.54	40.15 3.10 -10.97	38.38 2.48 -11.12	39.55 2.11 -16.38	32.63 1.66 -13.26	28.00 1.14 -12.93
ASTORIA_EAST_ENERGY_CC1 323581	40.79 1.62 -21.13	37.82 1.32 -21.18	34.73 1.61 -17.29	34.95 1.67 -16.77	36.81 1.59 -19.52	37.82 1.55 -15.27	40.58 2.36 -10.44	45.89 2.47 -14.35	43.80 2.44 -14.85	44.55 2.50 -15.13	38.95 3.04 -8.98	40.67 3.46 -7.32	36.85 3.42 -5.42	35.84 3.39 -5.07	34.59 2.91 -7.81	34.63 2.86 -8.48	42.76 3.08 -11.46	51.49 3.61 -12.79	44.05 3.31 -9.81	41.35 2.82 -12.46	39.84 2.97 -12.08	38.67 2.34 -15.27	31.94 1.88 -12.35	27.50 1.53 -12.05
ASTORIA_EAST_ENERGY_CC2 323582	40.79 1.62 -21.13	37.82 1.32 -21.18	34.73 1.61 -17.29	34.95 1.67 -16.77	36.81 1.59 -19.52	37.82 1.55 -15.27	40.58 2.36 -10.44	45.89 2.47 -14.35	43.80 2.44 -14.85	44.55 2.50 -15.13	38.95 3.04 -8.98	40.67 3.46 -7.32	36.85 3.42 -5.42	35.84 3.39 -5.07	34.59 2.91 -7.81	34.63 2.86 -8.48	42.76 3.08 -11.46	51.49 3.61 -12.79	44.05 3.31 -9.81	41.35 2.82 -12.46	39.84 2.97 -12.08	38.67 2.34 -15.27	31.94 1.88 -12.35	27.50 1.53 -12.05
ASTORIA_GT2_1 24094	40.81 1.64 -21.13	37.83 1.33 -21.18	34.73 1.61 -17.29	34.97 1.69 -16.77	36.81 1.59 -19.52	37.84 1.58 -15.27	40.58 2.36 -10.44	45.92 2.50 -14.35	43.83 2.47 -14.85	44.57 2.53 -15.13	38.98 3.07 -8.98	40.67 3.46 -7.32	36.88 3.45 -5.42	35.87 3.42 -5.07	34.61 2.94 -7.81	34.63 2.86 -8.48	42.76 3.08 -11.46	51.52 3.65 -12.79	44.08 3.34 -9.81	41.38 2.84 -12.46	39.87 3.00 -12.08	38.69 2.36 -15.27	31.94 1.88 -12.35	27.50 1.53 -12.05
ASTORIA_GT2_2 24095	40.81 1.64 -21.13	37.83 1.33 -21.18	34.73 1.61 -17.29	34.97 1.69 -16.77	36.81 1.59 -19.52	37.84 1.58 -15.27	40.58 2.36 -10.44	45.92 2.50 -14.35	43.83 2.47 -14.85	44.57 2.53 -15.13	38.98 3.07 -8.98	40.67 3.46 -7.32	36.88 3.45 -5.42	35.87 3.42 -5.07	34.61 2.94 -7.81	34.63 2.86 -8.48	42.76 3.08 -11.46	51.52 3.65 -12.79	44.08 3.34 -9.81	41.38 2.84 -12.46	39.87 3.00 -12.08	38.69 2.36 -15.27	31.94 1.88 -12.35	27.50 1.53 -12.05
ASTORIA_GT2_3 24096	40.81 1.64 -21.13	37.83 1.33 -21.18	34.73 1.61 -17.29	34.97 1.69 -16.77	36.81 1.59 -19.52	37.84 1.58 -15.27	40.58 2.36 -10.44	45.92 2.50 -14.35	43.83 2.47 -14.85	44.57 2.53 -15.13	38.98 3.07 -8.98	40.67 3.46 -7.32	36.88 3.45 -5.42	35.87 3.42 -5.07	34.61 2.94 -7.81	34.63 2.86 -8.48	42.76 3.08 -11.46	51.52 3.65 -12.79	44.08 3.34 -9.81	41.38 2.84 -12.46	39.87 3.00 -12.08	38.69 2.36 -15.27	31.94 1.88 -12.35	27.50 1.53 -12.05

ASTORIA_GT2_4 24097	40.81 1.64 -21.13	37.83 1.33 -21.18	34.73 1.61 -17.29	34.97 1.69 -16.77	36.81 1.59 -19.52	37.84 1.58 -15.27	40.58 2.36 -10.44	45.92 2.50 -14.35	43.83 2.47 -14.85	44.57 2.53 -15.13	38.98 3.07 -8.98	40.67 3.46 -7.32	36.88 3.45 -5.42	35.87 3.42 -5.07	34.61 2.94 -7.81	34.63 2.86 -8.48	42.76 3.08 -11.46	51.52 3.65 -12.79	44.08 3.34 -9.81	41.38 2.84 -12.46	39.87 3.00 -12.08	38.69 2.36 -15.27	31.94 1.88 -12.35	27.50 1.53 -12.05
ASTORIA_GT3_1 24098	40.81 1.64 -21.13	37.83 1.33 -21.18	34.73 1.61 -17.29	34.97 1.69 -16.77	36.81 1.59 -19.52	37.84 1.58 -15.27	40.58 2.36 -10.44	45.92 2.50 -14.35	43.83 2.47 -14.85	44.57 2.53 -15.13	38.98 3.07 -8.98	40.67 3.46 -7.32	36.88 3.45 -5.42	35.87 3.42 -5.07	34.61 2.94 -7.81	34.63 2.86 -8.48	42.76 3.08 -11.46	51.52 3.65 -12.79	44.08 3.34 -9.81	41.38 2.84 -12.46	39.87 3.00 -12.08	38.69 2.36 -15.27	31.94 1.88 -12.35	27.50 1.53 -12.05
ASTORIA_GT3_2 24099	40.81 1.64 -21.13	37.83 1.33 -21.18	34.73 1.61 -17.29	34.97 1.69 -16.77	36.81 1.59 -19.52	37.84 1.58 -15.27	40.58 2.36 -10.44	45.92 2.50 -14.35	43.83 2.47 -14.85	44.57 2.53 -15.13	38.98 3.07 -8.98	40.67 3.46 -7.32	36.88 3.45 -5.42	35.87 3.42 -5.07	34.61 2.94 -7.81	34.63 2.86 -8.48	42.76 3.08 -11.46	51.52 3.65 -12.79	44.08 3.34 -9.81	41.38 2.84 -12.46	39.87 3.00 -12.08	38.69 2.36 -15.27	31.94 1.88 -12.35	27.50 1.53 -12.05
ASTORIA_GT3_3 24100	40.81 1.64 -21.13	37.83 1.33 -21.18	34.73 1.61 -17.29	34.97 1.69 -16.77	36.81 1.59 -19.52	37.84 1.58 -15.27	40.58 2.36 -10.44	45.92 2.50 -14.35	43.83 2.47 -14.85	44.57 2.53 -15.13	38.98 3.07 -8.98	40.67 3.46 -7.32	36.88 3.45 -5.42	35.87 3.42 -5.07	34.61 2.94 -7.81	34.63 2.86 -8.48	42.76 3.08 -11.46	51.52 3.65 -12.79	44.08 3.34 -9.81	41.38 2.84 -12.46	39.87 3.00 -12.08	38.69 2.36 -15.27	31.94 1.88 -12.35	27.50 1.53 -12.05
ASTORIA_GT3_4 24101	40.81 1.64 -21.13	37.83 1.33 -21.18	34.73 1.61 -17.29	34.97 1.69 -16.77	36.81 1.59 -19.52	37.84 1.58 -15.27	40.58 2.36 -10.44	45.92 2.50 -14.35	43.83 2.47 -14.85	44.57 2.53 -15.13	38.98 3.07 -8.98	40.67 3.46 -7.32	36.88 3.45 -5.42	35.87 3.42 -5.07	34.61 2.94 -7.81	34.63 2.86 -8.48	42.76 3.08 -11.46	51.52 3.65 -12.79	44.08 3.34 -9.81	41.38 2.84 -12.46	39.87 3.00 -12.08	38.69 2.36 -15.27	31.94 1.88 -12.35	27.50 1.53 -12.05
ASTORIA_GT4_1 24102	40.81 1.64 -21.13	37.83 1.33 -21.18	34.73 1.61 -17.29	34.97 1.69 -16.77	36.81 1.59 -19.52	37.84 1.58 -15.27	40.58 2.36 -10.44	45.92 2.50 -14.35	43.83 2.47 -14.85	44.57 2.53 -15.13	38.98 3.07 -8.98	40.67 3.46 -7.32	36.88 3.45 -5.42	35.87 3.42 -5.07	34.61 2.94 -7.81	34.63 2.86 -8.48	42.76 3.08 -11.46	51.52 3.65 -12.79	44.08 3.34 -9.81	41.38 2.84 -12.46	39.87 3.00 -12.08	38.69 2.36 -15.27	31.94 1.88 -12.35	27.50 1.53 -12.05
ASTORIA_GT4_2 24103	40.81 1.64 -21.13	37.83 1.33 -21.18	34.73 1.61 -17.29	34.97 1.69 -16.77	36.81 1.59 -19.52	37.84 1.58 -15.27	40.58 2.36 -10.44	45.92 2.50 -14.35	43.83 2.47 -14.85	44.57 2.53 -15.13	38.98 3.07 -8.98	40.67 3.46 -7.32	36.88 3.45 -5.42	35.87 3.42 -5.07	34.61 2.94 -7.81	34.63 2.86 -8.48	42.76 3.08 -11.46	51.52 3.65 -12.79	44.08 3.34 -9.81	41.38 2.84 -12.46	39.87 3.00 -12.08	38.69 2.36 -15.27	31.94 1.88 -12.35	27.50 1.53 -12.05
ASTORIA_GT4_3 24104	40.81 1.64 -21.13	37.83 1.33 -21.18	34.73 1.61 -17.29	34.97 1.69 -16.77	36.81 1.59 -19.52	37.84 1.58 -15.27	40.58 2.36 -10.44	45.92 2.50 -14.35	43.83 2.47 -14.85	44.57 2.53 -15.13	38.98 3.07 -8.98	40.67 3.46 -7.32	36.88 3.45 -5.42	35.87 3.42 -5.07	34.61 2.94 -7.81	34.63 2.86 -8.48	42.76 3.08 -11.46	51.52 3.65 -12.79	44.08 3.34 -9.81	41.38 2.84 -12.46	39.87 3.00 -12.08	38.69 2.36 -15.27	31.94 1.88 -12.35	27.50 1.53 -12.05
ASTORIA_GT4_4 24105	40.81 1.64 -21.13	37.83 1.33 -21.18	34.73 1.61 -17.29	34.97 1.69 -16.77	36.81 1.59 -19.52	37.84 1.58 -15.27	40.58 2.36 -10.44	45.92 2.50 -14.35	43.83 2.47 -14.85	44.57 2.53 -15.13	38.98 3.07 -8.98	40.67 3.46 -7.32	36.88 3.45 -5.42	35.87 3.42 -5.07	34.61 2.94 -7.81	34.63 2.86 -8.48	42.76 3.08 -11.46	51.52 3.65 -12.79	44.08 3.34 -9.81	41.38 2.84 -12.46	39.87 3.00 -12.08	38.69 2.36 -15.27	31.94 1.88 -12.35	27.50 1.53 -12.05
ASTORIA_GT_1 23523	40.81 1.64 -21.13	37.83 1.33 -21.18	34.73 1.61 -17.29	34.97 1.69 -16.77	36.81 1.59 -19.52	37.84 1.58 -15.27	40.58 2.36 -10.44	45.92 2.50 -14.35	43.83 2.47 -14.85	44.57 2.53 -15.13	38.98 3.07 -8.98	40.67 3.46 -7.32	36.88 3.45 -5.42	35.87 3.42 -5.07	34.61 2.94 -7.81	34.63 2.86 -8.48	42.76 3.08 -11.46	51.52 3.65 -12.79	44.08 3.34 -9.81	41.38 2.84 -12.46	39.87 3.00 -12.08	38.69 2.36 -15.27	31.94 1.88 -12.35	27.50 1.53 -12.05
ASTORIA_GT_10 24110	40.94 1.77 -21.14	37.98 1.47 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.70 1.48 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.53 3.15 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.10 3.88 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.41 4.53 -12.80	46.34 4.08 -11.32	42.02 3.47 -12.47	40.18 3.30 -12.10	39.04 2.70 -15.28	32.25 2.18 -12.37	27.56 1.57 -12.06
ASTORIA_GT_11 24225	40.94 1.77 -21.14	37.98 1.47 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.70 1.48 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.53 3.15 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.10 3.88 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.41 4.53 -12.80	46.34 4.08 -11.32	42.02 3.47 -12.47	40.18 3.30 -12.10	39.04 2.70 -15.28	32.25 2.18 -12.37	27.56 1.57 -12.06
ASTORIA_GT_12 24226	40.94 1.77 -21.14	37.98 1.47 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.70 1.48 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.53 3.15 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.10 3.88 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.41 4.53 -12.80	46.34 4.08 -11.32	42.02 3.47 -12.47	40.18 3.30 -12.10	39.04 2.70 -15.28	32.25 2.18 -12.37	27.56 1.57 -12.06
ASTORIA_GT_13 24227	40.94 1.77 -21.14	37.98 1.47 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.70 1.48 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.53 3.15 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.10 3.88 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.41 4.53 -12.80	46.34 4.08 -11.32	42.02 3.47 -12.47	40.18 3.30 -12.10	39.04 2.70 -15.28	32.25 2.18 -12.37	27.56 1.57 -12.06
ASTORIA_GT_5 24106	40.81 1.64 -21.13	37.83 1.33 -21.18	34.73 1.61 -17.29	34.97 1.69 -16.77	36.81 1.59 -19.52	37.84 1.58 -15.27	40.58 2.36 -10.44	45.92 2.50 -14.35	43.83 2.47 -14.85	44.57 2.53 -15.13	38.98 3.07 -8.98	40.67 3.46 -7.32	36.88 3.45 -5.42	35.87 3.42 -5.07	34.61 2.94 -7.81	34.63 2.86 -8.48	42.76 3.08 -11.46	51.52 3.65 -12.79	44.08 3.34 -9.81	41.38 2.84 -12.46	39.87 3.00 -12.08	38.69 2.36 -15.27	31.94 1.88 -12.35	27.50 1.53 -12.05

ASTORIA_GT_7 24107	40.81 1.64 -21.13	37.83 1.33 -21.18	34.73 1.61 -17.29	34.97 1.69 -16.77	36.81 1.59 -19.52	37.84 1.58 -15.27	40.58 2.36 -10.44	45.92 2.50 -14.35	43.83 2.47 -14.85	44.57 2.53 -15.13	38.98 3.07 -8.98	40.67 3.46 -7.32	36.88 3.45 -5.42	35.87 3.42 -5.07	34.61 2.94 -7.81	34.63 2.86 -8.48	42.76 3.08 -11.46	51.52 3.65 -12.79	44.08 3.34 -9.81	41.38 2.84 -12.46	39.87 3.00 -12.08	38.69 2.36 -15.27	31.94 1.88 -12.35	27.50 1.53 -12.05
ASTORIA_GT_8 24108	40.81 1.64 -21.13	37.83 1.33 -21.18	34.73 1.61 -17.29	34.97 1.69 -16.77	36.81 1.59 -19.52	37.84 1.58 -15.27	40.58 2.36 -10.44	45.92 2.50 -14.35	43.83 2.47 -14.85	44.57 2.53 -15.13	38.98 3.07 -8.98	40.67 3.46 -7.32	36.88 3.45 -5.42	35.87 3.42 -5.07	34.61 2.94 -7.81	34.63 2.86 -8.48	42.76 3.08 -11.46	51.52 3.65 -12.79	44.08 3.34 -9.81	41.38 2.84 -12.46	39.87 3.00 -12.08	38.69 2.36 -15.27	31.94 1.88 -12.35	27.50 1.53 -12.05
ASTORIA___2 24149	40.81 1.64 -21.13	37.83 1.33 -21.18	34.73 1.61 -17.29	34.97 1.69 -16.77	36.81 1.59 -19.52	37.84 1.58 -15.27	40.58 2.36 -10.44	45.92 2.50 -14.35	43.83 2.47 -14.85	44.57 2.53 -15.13	38.98 3.07 -8.98	40.67 3.46 -7.32	36.88 3.45 -5.42	35.87 3.42 -5.07	34.61 2.94 -7.81	34.63 2.86 -8.48	42.76 3.08 -11.46	51.52 3.65 -12.79	44.08 3.34 -9.81	41.38 2.84 -12.46	39.87 3.00 -12.08	38.69 2.36 -15.27	31.94 1.88 -12.35	27.50 1.53 -12.05
ASTORIA___3 23516	40.94 1.77 -21.14	37.98 1.47 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.70 1.48 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.53 3.15 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.10 3.88 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.41 4.53 -12.80	46.34 4.08 -11.32	42.02 3.47 -12.47	40.18 3.30 -12.10	39.04 2.70 -15.28	32.25 2.18 -12.37	27.56 1.57 -12.06
ASTORIA___4 23517	40.81 1.64 -21.13	37.83 1.33 -21.18	34.73 1.61 -17.29	34.97 1.69 -16.77	36.81 1.59 -19.52	37.84 1.58 -15.27	40.58 2.36 -10.44	45.92 2.50 -14.35	43.83 2.47 -14.85	44.57 2.53 -15.13	38.98 3.07 -8.98	40.67 3.46 -7.32	36.88 3.45 -5.42	35.87 3.42 -5.07	34.61 2.94 -7.81	34.63 2.86 -8.48	42.76 3.08 -11.46	51.52 3.65 -12.79	44.08 3.34 -9.81	41.38 2.84 -12.46	39.87 3.00 -12.08	38.69 2.36 -15.27	31.94 1.88 -12.35	27.50 1.53 -12.05
ASTORIA___5 23518	40.94 1.77 -21.14	37.98 1.47 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.70 1.48 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.53 3.15 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.10 3.88 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.41 4.53 -12.80	46.34 4.08 -11.32	42.02 3.47 -12.47	40.18 3.30 -12.10	39.04 2.70 -15.28	32.25 2.18 -12.37	27.56 1.57 -12.06
AST_ENERGY_2_CC3 323677	40.81 1.64 -21.13	37.87 1.36 -21.18	34.54 1.42 -17.29	34.79 1.50 -16.77	36.64 1.41 -19.52	38.18 1.91 -15.27	41.00 2.78 -10.44	46.42 3.00 -14.35	44.34 2.97 -14.86	45.12 3.07 -15.14	39.26 3.34 -8.99	40.89 3.67 -7.33	36.92 3.47 -5.43	35.85 3.39 -5.08	34.62 2.94 -7.82	34.68 2.91 -8.48	43.22 3.53 -11.46	52.20 4.31 -12.80	44.62 3.87 -9.82	41.83 3.29 -12.47	40.00 3.12 -12.09	38.91 2.57 -15.27	32.14 2.07 -12.36	27.46 1.49 -12.05
AST_ENERGY_2_CC4 323678	40.81 1.64 -21.13	37.87 1.36 -21.18	34.54 1.42 -17.29	34.79 1.50 -16.77	36.64 1.41 -19.52	38.18 1.91 -15.27	41.00 2.78 -10.44	46.42 3.00 -14.35	44.34 2.97 -14.86	45.12 3.07 -15.14	39.26 3.34 -8.99	40.89 3.67 -7.33	36.92 3.47 -5.43	35.85 3.39 -5.08	34.62 2.94 -7.82	34.68 2.91 -8.48	43.22 3.53 -11.46	52.20 4.31 -12.80	44.62 3.87 -9.82	41.83 3.29 -12.47	40.00 3.12 -12.09	38.91 2.57 -15.27	32.14 2.07 -12.36	27.46 1.49 -12.05
ATHENS_STG_1 23668	43.20 1.01 -24.15	40.37 0.84 -24.21	36.47 0.89 -19.76	36.60 0.92 -19.16	38.89 0.88 -22.31	39.62 1.18 -17.45	41.33 1.61 -11.94	47.22 1.74 -16.41	45.19 1.70 -16.98	45.94 1.72 -17.30	39.00 1.80 -10.27	40.23 1.97 -8.37	36.06 1.85 -6.19	34.98 1.81 -5.80	34.37 1.58 -8.92	34.53 1.56 -9.69	31.76 1.92 -1.61	33.13 2.35 4.31	44.26 2.10 -11.22	31.90 1.77 -4.05	32.45 1.66 -6.00	39.88 1.37 -17.45	32.95 1.12 -14.12	28.52 0.82 -13.77
ATHENS_STG_2 23670	43.20 1.01 -24.15	40.37 0.84 -24.21	36.47 0.89 -19.76	36.60 0.92 -19.16	38.89 0.88 -22.31	39.62 1.18 -17.45	41.33 1.61 -11.94	47.22 1.74 -16.41	45.19 1.70 -16.98	45.94 1.72 -17.30	39.00 1.80 -10.27	40.23 1.97 -8.37	36.06 1.85 -6.19	34.98 1.81 -5.80	34.37 1.58 -8.92	34.53 1.56 -9.69	31.76 1.92 -1.61	33.13 2.35 4.31	44.26 2.10 -11.22	31.90 1.77 -4.05	32.45 1.66 -6.00	39.88 1.37 -17.45	32.95 1.12 -14.12	28.52 0.82 -13.77
ATHENS_STG_3 23677	43.20 1.01 -24.15	40.37 0.84 -24.21	36.47 0.89 -19.76	36.60 0.92 -19.16	38.89 0.88 -22.31	39.62 1.18 -17.45	41.33 1.61 -11.94	47.22 1.74 -16.41	45.19 1.70 -16.98	45.94 1.72 -17.30	39.00 1.80 -10.27	40.23 1.97 -8.37	36.06 1.85 -6.19	34.98 1.81 -5.80	34.37 1.58 -8.92	34.53 1.56 -9.69	31.76 1.92 -1.61	33.13 2.35 4.31	44.26 2.10 -11.22	31.90 1.77 -4.05	32.45 1.66 -6.00	39.88 1.37 -17.45	32.95 1.12 -14.12	28.52 0.82 -13.77
AUBURN___LFGE 323710	20.99 0.22 -2.74	18.22 0.15 -2.74	18.24 0.17 -2.24	18.87 0.18 -2.17	18.41 0.17 -2.53	23.31 0.33 -1.98	29.63 0.50 -1.35	31.55 0.61 -1.86	28.89 0.45 -1.92	29.30 0.43 -1.96	28.52 0.43 -1.16	31.31 0.48 -0.95	29.08 0.36 -0.70	28.41 0.38 -0.66	25.19 0.31 -1.01	24.69 0.30 -1.10	29.25 0.45 -0.57	35.92 0.74 -0.10	32.82 0.62 -1.27	27.36 0.49 -0.79	26.15 0.42 -0.94	23.29 0.25 -1.98	19.54 0.23 -1.60	15.62 0.14 -1.56
BABYLON_RES_REC 323704	43.19 2.33 -22.83	38.42 1.92 -21.18	35.05 1.93 -17.30	35.34 2.05 -16.77	37.21 1.98 -19.53	41.03 2.77 -17.27	51.33 3.75 -19.80	47.38 3.95 -14.36	44.61 3.23 -14.86	45.28 3.23 -15.14	39.85 3.93 -8.99	41.48 4.27 -7.33	37.39 3.95 -5.43	36.17 3.72 -5.08	34.96 3.27 -7.81	35.10 3.33 -8.48	43.64 3.95 -11.46	55.93 5.05 -15.79	47.02 4.48 -11.61	42.97 3.78 -13.12	41.21 3.69 -12.73	39.49 3.16 -15.27	32.15 2.09 -12.35	29.06 2.01 -13.13
BARRETT_IC_1 23704	58.57 1.98 -38.55	38.27 1.69 -21.26	34.92 1.73 -17.37	35.19 1.83 -16.84	37.06 1.76 -19.60	58.57 2.37 -35.20	64.58 3.14 -33.66	46.93 3.49 -14.36	44.19 2.81 -14.87	44.96 2.83 -15.22	39.44 3.42 -9.09	41.05 3.73 -7.43	37.01 3.45 -5.55	35.78 3.23 -5.18	34.63 2.84 -7.92	34.76 2.89 -8.59	43.49 3.70 -11.57	83.30 4.67 -43.55	63.31 4.15 -28.23	48.77 3.52 -19.18	46.88 3.35 -18.75	39.12 2.68 -15.38	31.84 1.77 -12.36	38.68 1.71 -23.04
BARRETT_IC_10 23701	58.57 1.98 -38.56	38.27 1.69 -21.26	34.92 1.73 -17.37	35.19 1.83 -16.84	37.06 1.76 -19.60	58.57 2.37 -35.21	64.58 3.14 -33.67	46.93 3.49 -14.36	44.19 2.81 -14.87	44.96 2.83 -15.22	39.44 3.42 -9.09	41.05 3.73 -7.43	37.01 3.45 -5.55	35.78 3.23 -5.18	34.63 2.84 -7.92	34.76 2.89 -8.59	43.49 3.70 -11.57	83.31 4.67 -43.56	63.31 4.15 -28.23	48.77 3.52 -19.18	46.88 3.35 -18.75	39.12 2.68 -15.38	31.84 1.77 -12.36	38.68 1.71 -23.05

BARRETT_IC_11 23702	58.57 1.98 -38.56	38.27 1.69 -21.26	34.92 1.73 -17.37	35.19 1.83 -16.84	37.06 1.76 -19.60	58.57 2.37 -35.21	64.58 3.14 -33.67	46.93 3.49 -14.36	44.19 2.81 -14.87	44.96 2.83 -15.22	39.44 3.42 -9.09	41.05 3.73 -7.43	37.01 3.45 -5.55	35.78 3.23 -5.18	34.63 2.84 -7.92	34.76 2.89 -8.59	43.49 3.70 -11.57	83.31 4.67 -43.56	63.31 4.15 -28.23	48.77 3.52 -19.18	46.88 3.35 -18.75	39.12 2.68 -15.38	31.84 1.77 -12.36	38.68 1.71 -23.05
BARRETT_IC_12 23703	58.57 1.98 -38.56	38.27 1.69 -21.26	34.92 1.73 -17.37	35.19 1.83 -16.84	37.06 1.76 -19.60	58.57 2.37 -35.21	64.58 3.14 -33.67	46.93 3.49 -14.36	44.19 2.81 -14.87	44.96 2.83 -15.22	39.44 3.42 -9.09	41.05 3.73 -7.43	37.01 3.45 -5.55	35.78 3.23 -5.18	34.63 2.84 -7.92	34.76 2.89 -8.59	43.49 3.70 -11.57	83.31 4.67 -43.56	63.31 4.15 -28.23	48.77 3.52 -19.18	46.88 3.35 -18.75	39.12 2.68 -15.38	31.84 1.77 -12.36	38.68 1.71 -23.05
BARRETT_IC_2 23705	58.57 1.98 -38.55	38.27 1.69 -21.26	34.92 1.73 -17.37	35.19 1.83 -16.84	37.06 1.76 -19.60	58.57 2.37 -35.20	64.58 3.14 -33.66	46.93 3.49 -14.36	44.19 2.81 -14.87	44.96 2.83 -15.22	39.44 3.42 -9.09	41.05 3.73 -7.43	37.01 3.45 -5.55	35.78 3.23 -5.18	34.63 2.84 -7.92	34.76 2.89 -8.59	43.49 3.70 -11.57	83.30 4.67 -43.55	63.31 4.15 -28.23	48.77 3.52 -19.18	46.88 3.35 -18.75	39.12 2.68 -15.38	31.84 1.77 -12.36	38.68 1.71 -23.04
BARRETT_IC_3 23706	58.57 1.98 -38.55	38.27 1.69 -21.26	34.92 1.73 -17.37	35.19 1.83 -16.84	37.06 1.76 -19.60	58.57 2.37 -35.20	64.58 3.14 -33.66	46.93 3.49 -14.36	44.19 2.81 -14.87	44.96 2.83 -15.22	39.44 3.42 -9.09	41.05 3.73 -7.43	37.01 3.45 -5.55	35.78 3.23 -5.18	34.63 2.84 -7.92	34.76 2.89 -8.59	43.49 3.70 -11.57	83.30 4.67 -43.55	63.31 4.15 -28.23	48.77 3.52 -19.18	46.88 3.35 -18.75	39.12 2.68 -15.38	31.84 1.77 -12.36	38.68 1.71 -23.04
BARRETT_IC_4 23707	58.57 1.98 -38.55	38.27 1.69 -21.26	34.92 1.73 -17.37	35.19 1.83 -16.84	37.06 1.76 -19.60	58.57 2.37 -35.20	64.58 3.14 -33.66	46.93 3.49 -14.36	44.19 2.81 -14.87	44.96 2.83 -15.22	39.44 3.42 -9.09	41.05 3.73 -7.43	37.01 3.45 -5.55	35.78 3.23 -5.18	34.63 2.84 -7.92	34.76 2.89 -8.59	43.49 3.70 -11.57	83.30 4.67 -43.55	63.31 4.15 -28.23	48.77 3.52 -19.18	46.88 3.35 -18.75	39.12 2.68 -15.38	31.84 1.77 -12.36	38.68 1.71 -23.04
BARRETT_IC_5 23708	58.57 1.98 -38.55	38.27 1.69 -21.26	34.92 1.73 -17.37	35.19 1.83 -16.84	37.06 1.76 -19.60	58.57 2.37 -35.20	64.58 3.14 -33.66	46.93 3.49 -14.36	44.19 2.81 -14.87	44.96 2.83 -15.22	39.44 3.42 -9.09	41.05 3.73 -7.43	37.01 3.45 -5.55	35.78 3.23 -5.18	34.63 2.84 -7.92	34.76 2.89 -8.59	43.49 3.70 -11.57	83.30 4.67 -43.55	63.31 4.15 -28.23	48.77 3.52 -19.18	46.88 3.35 -18.75	39.12 2.68 -15.38	31.84 1.77 -12.36	38.68 1.71 -23.04
BARRETT_IC_6 23709	58.57 1.98 -38.55	38.27 1.69 -21.26	34.92 1.73 -17.37	35.19 1.83 -16.84	37.06 1.76 -19.60	58.57 2.37 -35.20	64.58 3.14 -33.66	46.93 3.49 -14.36	44.19 2.81 -14.87	44.96 2.83 -15.22	39.44 3.42 -9.09	41.05 3.73 -7.43	37.01 3.45 -5.55	35.78 3.23 -5.18	34.63 2.84 -7.92	34.76 2.89 -8.59	43.49 3.70 -11.57	83.30 4.67 -43.55	63.31 4.15 -28.23	48.77 3.52 -19.18	46.88 3.35 -18.75	39.12 2.68 -15.38	31.84 1.77 -12.36	38.68 1.71 -23.04
BARRETT_IC_7 23710	58.57 1.98 -38.55	38.27 1.69 -21.26	34.92 1.73 -17.37	35.19 1.83 -16.84	37.06 1.76 -19.60	58.57 2.37 -35.20	64.58 3.14 -33.66	46.93 3.49 -14.36	44.19 2.81 -14.87	44.96 2.83 -15.22	39.44 3.42 -9.09	41.05 3.73 -7.43	37.01 3.45 -5.55	35.78 3.23 -5.18	34.63 2.84 -7.92	34.76 2.89 -8.59	43.49 3.70 -11.57	83.30 4.67 -43.55	63.31 4.15 -28.23	48.77 3.52 -19.18	46.88 3.35 -18.75	39.12 2.68 -15.38	31.84 1.77 -12.36	38.68 1.71 -23.04
BARRETT_IC_8 23711	58.57 1.98 -38.55	38.27 1.69 -21.26	34.92 1.73 -17.37	35.19 1.83 -16.84	37.06 1.76 -19.60	58.57 2.37 -35.20	64.58 3.14 -33.66	46.93 3.49 -14.36	44.19 2.81 -14.87	44.96 2.83 -15.22	39.44 3.42 -9.09	41.05 3.73 -7.43	37.01 3.45 -5.55	35.78 3.23 -5.18	34.63 2.84 -7.92	34.76 2.89 -8.59	43.49 3.70 -11.57	83.30 4.67 -43.55	63.31 4.15 -28.23	48.77 3.52 -19.18	46.88 3.35 -18.75	39.12 2.68 -15.38	31.84 1.77 -12.36	38.68 1.71 -23.04
BARRETT_IC_9 23700	58.57 1.98 -38.56	38.27 1.69 -21.26	34.92 1.73 -17.37	35.19 1.83 -16.84	37.06 1.76 -19.60	58.57 2.37 -35.21	64.58 3.14 -33.67	46.93 3.49 -14.36	44.19 2.81 -14.87	44.96 2.83 -15.22	39.44 3.42 -9.09	41.05 3.73 -7.43	37.01 3.45 -5.55	35.78 3.23 -5.18	34.63 2.84 -7.92	34.76 2.89 -8.59	43.49 3.70 -11.57	83.31 4.67 -43.56	63.31 4.15 -28.23	48.77 3.52 -19.18	46.88 3.35 -18.75	39.12 2.68 -15.38	31.84 1.77 -12.36	38.68 1.71 -23.05
BARRETT__1 23545	58.57 1.98 -38.55	38.27 1.69 -21.26	34.92 1.73 -17.37	35.19 1.83 -16.84	37.06 1.76 -19.60	58.57 2.37 -35.20	64.58 3.14 -33.66	46.93 3.49 -14.36	44.19 2.81 -14.87	44.96 2.83 -15.22	39.44 3.42 -9.09	41.05 3.73 -7.43	37.01 3.45 -5.55	35.78 3.23 -5.18	34.63 2.84 -7.92	34.76 2.89 -8.59	43.49 3.70 -11.57	83.30 4.67 -43.55	63.31 4.15 -28.23	48.77 3.52 -19.18	46.88 3.35 -18.75	39.12 2.68 -15.38	31.84 1.77 -12.36	38.68 1.71 -23.04
BARRETT__2 23546	58.57 1.98 -38.56	38.27 1.69 -21.26	34.92 1.73 -17.37	35.19 1.83 -16.84	37.06 1.76 -19.60	58.57 2.37 -35.21	64.58 3.14 -33.67	46.93 3.49 -14.36	44.19 2.81 -14.87	44.96 2.83 -15.22	39.44 3.42 -9.09	41.05 3.73 -7.43	37.01 3.45 -5.55	35.78 3.23 -5.18	34.63 2.84 -7.92	34.76 2.89 -8.59	43.49 3.70 -11.57	83.31 4.67 -43.56	63.31 4.15 -28.23	48.77 3.52 -19.18	46.88 3.35 -18.75	39.12 2.68 -15.38	31.84 1.77 -12.36	38.68 1.71 -23.05
BAYONEEC__CTG1 323682	40.82 1.66 -21.13	37.88 1.38 -21.18	34.56 1.44 -17.29	34.80 1.52 -16.77	36.64 1.41 -19.52	38.18 1.91 -15.27	41.06 2.83 -10.44	46.48 3.05 -14.35	44.39 3.02 -14.86	45.15 3.09 -15.14	39.29 3.37 -8.99	40.95 3.73 -7.33	36.98 3.53 -5.43	35.90 3.45 -5.08	34.67 2.98 -7.82	34.75 2.98 -8.48	43.27 3.59 -11.46	52.27 4.38 -12.80	44.68 3.93 -9.82	41.88 3.34 -12.47	40.05 3.17 -12.09	38.93 2.59 -15.27	32.16 2.09 -12.36	27.46 1.49 -12.05
BAYONEEC__CTG2 323683	40.82 1.66 -21.13	37.88 1.38 -21.18	34.56 1.44 -17.29	34.80 1.52 -16.77	36.64 1.41 -19.52	38.18 1.91 -15.27	41.06 2.83 -10.44	46.48 3.05 -14.35	44.39 3.02 -14.86	45.15 3.09 -15.14	39.29 3.37 -8.99	40.95 3.73 -7.33	36.98 3.53 -5.43	35.90 3.45 -5.08	34.67 2.98 -7.82	34.75 2.98 -8.48	43.27 3.59 -11.46	52.27 4.38 -12.80	44.68 3.93 -9.82	41.88 3.34 -12.47	40.05 3.17 -12.09	38.93 2.59 -15.27	32.16 2.09 -12.36	27.46 1.49 -12.05
BAYONEEC__CTG3 323684	40.82 1.66 -21.13	37.88 1.38 -21.18	34.56 1.44 -17.29	34.80 1.52 -16.77	36.64 1.41 -19.52	38.18 1.91 -15.27	41.06 2.83 -10.44	46.48 3.05 -14.35	44.39 3.02 -14.86	45.15 3.09 -15.14	39.29 3.37 -8.99	40.95 3.73 -7.33	36.98 3.53 -5.43	35.90 3.45 -5.08	34.67 2.98 -7.82	34.75 2.98 -8.48	43.27 3.59 -11.46	52.27 4.38 -12.80	44.68 3.93 -9.82	41.88 3.34 -12.47	40.05 3.17 -12.09	38.93 2.59 -15.27	32.16 2.09 -12.36	27.46 1.49 -12.05

BAYONEEC___CTG4 323685	40.82 1.66 -21.13	37.88 1.38 -21.18	34.56 1.44 -17.29	34.80 1.52 -16.77	36.64 1.41 -19.52	38.18 1.91 -15.27	41.06 2.83 -10.44	46.48 3.05 -14.35	44.39 3.02 -14.86	45.15 3.09 -15.14	39.29 3.37 -8.99	40.95 3.73 -7.33	36.98 3.53 -5.43	35.90 3.45 -5.08	34.67 2.98 -7.82	34.75 2.98 -8.48	43.27 3.59 -11.46	52.27 4.38 -12.80	44.68 3.93 -9.82	41.88 3.34 -12.47	40.05 3.17 -12.09	38.93 2.59 -15.27	32.16 2.09 -12.36	27.46 1.49 -12.05
BAYONEEC___CTG5 323686	40.82 1.66 -21.13	37.88 1.38 -21.18	34.56 1.44 -17.29	34.80 1.52 -16.77	36.64 1.41 -19.52	38.18 1.91 -15.27	41.06 2.83 -10.44	46.48 3.05 -14.35	44.39 3.02 -14.86	45.15 3.09 -15.14	39.29 3.37 -8.99	40.95 3.73 -7.33	36.98 3.53 -5.43	35.90 3.45 -5.08	34.67 2.98 -7.82	34.75 2.98 -8.48	43.27 3.59 -11.46	52.27 4.38 -12.80	44.68 3.93 -9.82	41.88 3.34 -12.47	40.05 3.17 -12.09	38.93 2.59 -15.27	32.16 2.09 -12.36	27.46 1.49 -12.05
BAYONEEC___CTG6 323687	40.82 1.66 -21.13	37.88 1.38 -21.18	34.56 1.44 -17.29	34.80 1.52 -16.77	36.64 1.41 -19.52	38.18 1.91 -15.27	41.06 2.83 -10.44	46.48 3.05 -14.35	44.39 3.02 -14.86	45.15 3.09 -15.14	39.29 3.37 -8.99	40.95 3.73 -7.33	36.98 3.53 -5.43	35.90 3.45 -5.08	34.67 2.98 -7.82	34.75 2.98 -8.48	43.27 3.59 -11.46	52.27 4.38 -12.80	44.68 3.93 -9.82	41.88 3.34 -12.47	40.05 3.17 -12.09	38.93 2.59 -15.27	32.16 2.09 -12.36	27.46 1.49 -12.05
BAYONEEC___CTG7 323688	40.82 1.66 -21.13	37.88 1.38 -21.18	34.56 1.44 -17.29	34.80 1.52 -16.77	36.64 1.41 -19.52	38.18 1.91 -15.27	41.06 2.83 -10.44	46.48 3.05 -14.35	44.39 3.02 -14.86	45.15 3.09 -15.14	39.29 3.37 -8.99	40.95 3.73 -7.33	36.98 3.53 -5.43	35.90 3.45 -5.08	34.67 2.98 -7.82	34.75 2.98 -8.48	43.27 3.59 -11.46	52.27 4.38 -12.80	44.68 3.93 -9.82	41.88 3.34 -12.47	40.05 3.17 -12.09	38.93 2.59 -15.27	32.16 2.09 -12.36	27.46 1.49 -12.05
BAYONEEC___CTG8 323689	40.82 1.66 -21.13	37.88 1.38 -21.18	34.56 1.44 -17.29	34.80 1.52 -16.77	36.64 1.41 -19.52	38.18 1.91 -15.27	41.06 2.83 -10.44	46.48 3.05 -14.35	44.39 3.02 -14.86	45.15 3.09 -15.14	39.29 3.37 -8.99	40.95 3.73 -7.33	36.98 3.53 -5.43	35.90 3.45 -5.08	34.67 2.98 -7.82	34.75 2.98 -8.48	43.27 3.59 -11.46	52.27 4.38 -12.80	44.68 3.93 -9.82	41.88 3.34 -12.47	40.05 3.17 -12.09	38.93 2.59 -15.27	32.16 2.09 -12.36	27.46 1.49 -12.05
BEACON___LESR 323632	46.69 1.28 -27.37	43.86 1.10 -27.43	39.35 1.12 -22.40	39.41 1.17 -21.72	42.10 1.12 -25.29	42.29 1.51 -19.78	43.00 1.69 -13.53	49.47 1.80 -18.59	47.51 1.75 -19.24	48.27 1.75 -19.61	40.24 1.67 -11.64	41.19 1.82 -9.49	36.75 1.71 -7.02	35.62 1.67 -6.57	35.47 1.48 -10.11	35.71 1.44 -10.98	36.06 1.75 -6.09	39.51 2.28 -2.15	45.60 1.95 -12.72	36.10 1.64 -8.38	36.00 1.51 -9.70	42.14 1.31 -19.77	34.79 1.08 -16.00	30.34 0.81 -15.61
BEAVER RIVER___HYD 24048	17.71 -0.32 0.00	14.99 -0.34 0.00	15.49 -0.33 0.00	16.19 -0.33 0.00	15.39 -0.31 0.00	20.66 -0.34 0.00	27.61 -0.17 0.00	28.84 -0.23 0.00	26.09 -0.43 0.00	26.51 -0.40 0.00	26.61 -0.32 0.00	29.58 -0.30 0.00	27.65 -0.37 0.00	27.02 -0.36 0.00	23.49 -0.38 0.00	22.75 -0.53 0.00	27.75 -0.48 0.00	33.65 -0.46 0.97	30.29 -0.59 0.06	25.16 -0.63 0.29	24.22 -0.57 0.00	20.60 -0.46 0.00	17.30 -0.41 0.00	13.63 -0.29 0.00
BEEBEE_GT_13 23619	20.22 -0.43 -2.62	17.58 -0.37 -2.63	17.62 -0.35 -2.15	18.20 -0.40 -2.08	17.73 -0.39 -2.42	22.45 -0.44 -1.89	28.08 -1.00 -1.30	30.07 -0.78 -1.78	27.43 -0.93 -1.84	27.80 -1.00 -1.88	27.02 -1.02 -1.11	29.66 -1.14 -0.91	27.51 -1.18 -0.67	26.88 -1.12 -0.63	23.86 -0.98 -0.97	23.50 -0.84 -1.05	27.76 -1.01 -0.55	34.10 -1.09 -0.10	31.19 -0.96 -1.22	26.02 -0.81 -0.76	24.85 -0.84 -0.90	22.18 -0.78 -1.89	18.68 -0.57 -1.53	15.00 -0.42 -1.49
BETHLEHEM___GRP 23843	46.61 1.06 -27.51	43.82 0.92 -27.58	39.29 0.95 -22.52	39.32 0.97 -21.83	42.05 0.93 -25.42	42.14 1.26 -19.88	42.52 1.14 -13.60	48.96 1.19 -18.69	47.05 1.19 -19.34	47.81 1.18 -19.71	39.73 1.10 -11.70	40.64 1.23 -9.54	36.22 1.15 -7.06	35.10 1.12 -6.61	35.04 1.00 -10.17	35.30 0.98 -11.04	35.13 1.16 -5.75	38.11 1.47 -1.55	44.98 1.27 -12.78	35.26 1.09 -8.09	35.28 0.99 -9.50	41.80 0.86 -19.88	34.52 0.73 -16.08	30.17 0.56 -15.69
BETHLEHEM___GS1 323560	46.61 1.06 -27.51	43.82 0.92 -27.58	39.29 0.95 -22.52	39.32 0.97 -21.83	42.05 0.93 -25.42	42.14 1.26 -19.88	42.52 1.14 -13.60	48.96 1.19 -18.69	47.05 1.19 -19.34	47.81 1.18 -19.71	39.73 1.10 -11.70	40.64 1.23 -9.54	36.22 1.15 -7.06	35.10 1.12 -6.61	35.04 1.00 -10.17	35.30 0.98 -11.04	35.13 1.16 -5.75	38.11 1.47 -1.55	44.98 1.27 -12.78	35.26 1.09 -8.09	35.28 0.99 -9.50	41.80 0.86 -19.88	34.52 0.73 -16.08	30.17 0.56 -15.69
BETHLEHEM___GS2 323561	46.61 1.06 -27.51	43.82 0.92 -27.58	39.29 0.95 -22.52	39.32 0.97 -21.83	42.05 0.93 -25.42	42.14 1.26 -19.88	42.52 1.14 -13.60	48.96 1.19 -18.69	47.05 1.19 -19.34	47.81 1.18 -19.71	39.73 1.10 -11.70	40.64 1.23 -9.54	36.22 1.15 -7.06	35.10 1.12 -6.61	35.04 1.00 -10.17	35.30 0.98 -11.04	35.13 1.16 -5.75	38.11 1.47 -1.55	44.98 1.27 -12.78	35.26 1.09 -8.09	35.28 0.99 -9.50	41.80 0.86 -19.88	34.52 0.73 -16.08	30.17 0.56 -15.69
BETHLEHEM___GS3 323562	46.61 1.06 -27.51	43.82 0.92 -27.58	39.29 0.95 -22.52	39.32 0.97 -21.83	42.05 0.93 -25.42	42.14 1.26 -19.88	42.52 1.14 -13.60	48.96 1.19 -18.69	47.05 1.19 -19.34	47.81 1.18 -19.71	39.73 1.10 -11.70	40.64 1.23 -9.54	36.22 1.15 -7.06	35.10 1.12 -6.61	35.04 1.00 -10.17	35.30 0.98 -11.04	35.13 1.16 -5.75	38.11 1.47 -1.55	44.98 1.27 -12.78	35.26 1.09 -8.09	35.28 0.99 -9.50	41.80 0.86 -19.88	34.52 0.73 -16.08	30.17 0.56 -15.69
BETHLEHEM___STEEL 23779	21.45 -0.20 -3.61	18.82 -0.12 -3.62	18.68 -0.09 -2.96	19.23 -0.15 -2.87	18.87 -0.17 -3.34	23.36 -0.25 -2.61	28.42 -1.14 -1.79	30.80 -0.73 -2.45	28.15 -0.90 -2.54	28.48 -1.02 -2.59	27.44 -1.02 -1.54	29.88 -1.25 -1.25	27.68 -1.26 -0.93	27.06 -1.18 -0.87	24.23 -0.98 -1.33	23.97 -0.77 -1.45	27.91 -1.07 -0.75	34.05 -1.19 -0.16	31.62 -0.99 -1.68	26.40 -0.73 -1.05	25.24 -0.79 -1.25	22.98 -0.69 -2.61	19.45 -0.37 -2.11	15.69 -0.29 -2.06
BETHPAGE_CC_5 323564	43.48 2.20 -23.25	38.33 1.82 -21.19	34.94 1.82 -17.30	35.24 1.95 -16.77	37.10 1.87 -19.53	41.34 2.60 -17.74	51.51 3.56 -20.18	47.21 3.78 -14.36	44.45 3.07 -14.86	45.15 3.09 -15.15	39.69 3.77 -8.99	41.34 4.13 -7.33	37.26 3.81 -5.43	36.04 3.58 -5.08	34.81 3.13 -7.82	34.96 3.19 -8.48	43.73 4.04 -11.46	56.77 5.16 -16.53	47.56 4.58 -12.05	43.24 3.89 -13.28	41.39 3.72 -12.89	39.37 3.03 -15.27	32.10 2.04 -12.35	29.25 1.93 -13.39
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.61 -0.09 -3.66	18.95 -0.05 -3.67	18.82 0.00 -3.00	19.37 -0.05 -2.91	19.01 -0.08 -3.38	23.52 -0.13 -2.65	28.70 -0.89 -1.81	31.04 -0.52 -2.49	28.40 -0.69 -2.58	28.73 -0.81 -2.62	27.65 -0.83 -1.56	30.14 -1.02 -1.27	27.92 -1.04 -0.94	27.29 -0.96 -0.88	24.41 -0.81 -1.35	24.17 -0.58 -1.47	28.15 -0.85 -0.77	34.33 -0.91 -0.16	31.89 -0.74 -1.70	26.62 -0.52 -1.06	25.46 -0.60 -1.26	23.16 -0.55 -2.65	19.60 -0.25 -2.14	15.82 -0.19 -2.09

BINGHAMTON___COGEN 23790	25.40 0.40 -6.97	22.64 0.32 -6.99	21.88 0.35 -5.71	22.41 0.36 -5.53	22.49 0.35 -6.44	26.54 0.50 -5.04	31.89 0.67 -3.45	34.57 0.75 -4.74	32.03 0.61 -4.90	32.50 0.59 -5.00	30.51 0.62 -2.97	32.96 0.66 -2.42	30.40 0.59 -1.79	29.62 0.58 -1.67	26.93 0.48 -2.58	26.60 0.51 -2.80	30.58 0.65 -1.70	36.71 0.88 -0.75	34.95 0.77 -3.24	29.03 0.70 -2.25	27.98 0.62 -2.57	26.54 0.44 -5.04	22.18 0.39 -4.08	18.21 0.31 -3.98
BLACK RIVER___HYD 24047	18.67 -0.18 -0.81	15.92 -0.21 -0.82	16.28 -0.21 -0.67	16.97 -0.20 -0.65	16.27 -0.19 -0.75	21.46 -0.13 -0.59	28.35 0.17 -0.40	29.83 0.20 -0.55	27.01 -0.08 -0.57	27.47 -0.03 -0.58	27.30 0.03 -0.35	30.23 0.06 -0.28	28.20 -0.03 -0.21	27.57 0.00 -0.20	24.05 -0.12 -0.30	23.38 -0.23 -0.33	28.34 -0.06 -0.17	34.59 0.14 0.64	31.15 -0.12 -0.34	25.88 -0.24 -0.04	24.87 -0.20 -0.28	21.44 -0.21 -0.59	17.97 -0.21 -0.48	14.22 -0.17 -0.46
BLISS_WT_PWR 323608	22.24 0.34 -3.87	19.54 0.34 -3.88	19.37 0.38 -3.17	19.95 0.36 -3.07	19.59 0.31 -3.57	24.21 0.42 -2.80	29.72 0.03 -1.91	32.08 0.38 -2.63	29.37 0.13 -2.72	29.68 0.00 -2.77	28.55 -0.03 -1.64	31.08 -0.15 -1.34	28.78 -0.23 -0.99	28.14 -0.16 -0.93	25.18 -0.12 -1.43	24.91 0.07 -1.55	29.01 -0.03 -0.81	35.33 0.07 -0.17	32.85 0.12 -1.79	27.43 0.23 -1.12	26.25 0.12 -1.34	23.90 0.04 -2.79	20.18 0.21 -2.26	16.30 0.17 -2.21
BLUE_CIRC_CHEM_DRP 24182	46.19 1.03 -27.13	43.38 0.87 -27.19	38.92 0.90 -22.20	38.98 0.94 -21.52	41.66 0.89 -25.06	41.79 1.20 -19.60	42.57 1.39 -13.41	48.98 1.48 -18.43	47.02 1.43 -19.07	47.80 1.45 -19.44	39.86 1.40 -11.53	40.84 1.55 -9.40	36.43 1.46 -6.96	35.31 1.42 -6.51	35.14 1.24 -10.02	35.40 1.23 -10.88	35.71 1.49 -5.99	39.00 1.86 -2.06	45.17 1.64 -12.60	35.72 1.38 -8.27	35.66 1.29 -9.58	41.75 1.09 -19.60	34.49 0.92 -15.86	30.07 0.68 -15.47
BOC_GAS_DRP 24189	46.48 0.92 -27.53	43.70 0.78 -27.59	39.16 0.81 -22.53	39.20 0.84 -21.84	41.94 0.80 -25.43	41.96 1.07 -19.89	42.69 1.31 -13.61	49.17 1.40 -18.70	47.22 1.35 -19.36	48.01 1.37 -19.72	39.98 1.35 -11.71	40.92 1.49 -9.54	36.48 1.40 -7.06	35.35 1.37 -6.61	35.24 1.19 -10.17	35.52 1.19 -11.04	35.09 1.44 -5.43	37.85 1.75 -1.01	45.30 1.58 -12.79	35.21 1.33 -7.81	35.31 1.24 -9.28	42.00 1.05 -19.89	34.69 0.89 -16.09	30.28 0.65 -15.70
BORALEX_4TH_BRANCH 23824	47.73 1.57 -28.12	44.84 1.33 -28.19	40.21 1.38 -23.01	40.27 1.44 -22.31	43.05 1.37 -25.98	43.17 1.85 -20.32	44.21 2.53 -13.90	50.91 2.73 -19.10	48.89 2.60 -19.77	49.67 2.61 -20.15	41.44 2.56 -11.96	42.44 2.81 -9.75	37.86 2.63 -7.21	36.70 2.57 -6.75	36.51 2.24 -10.39	36.75 2.19 -11.28	37.53 2.65 -6.65	41.26 3.37 -2.81	46.94 2.94 -13.06	37.50 2.48 -8.94	37.32 2.31 -10.23	43.36 1.98 -20.32	35.82 1.66 -16.44	31.19 1.23 -16.04
BOWLINE___1 23526	39.99 1.41 -20.55	37.10 1.18 -20.59	33.89 1.25 -16.81	34.12 1.30 -16.30	35.92 1.24 -18.98	37.48 1.64 -14.85	40.38 2.45 -10.15	45.65 2.62 -13.96	43.50 2.55 -14.45	44.24 2.61 -14.72	38.49 2.83 -8.74	40.17 3.17 -7.12	36.25 2.97 -5.27	35.21 2.90 -4.93	33.97 2.51 -7.59	34.04 2.52 -8.24	42.20 3.05 -10.93	50.93 3.76 -12.09	43.82 3.34 -9.55	40.85 2.84 -11.94	39.07 2.68 -11.60	38.10 2.19 -14.84	31.46 1.74 -12.01	26.89 1.25 -11.72
BOWLINE___2 23595	39.99 1.41 -20.55	37.10 1.18 -20.60	33.89 1.25 -16.82	34.13 1.30 -16.31	35.93 1.24 -18.98	37.49 1.64 -14.85	40.38 2.45 -10.16	45.65 2.62 -13.96	43.51 2.55 -14.45	44.25 2.61 -14.72	38.49 2.83 -8.74	40.17 3.17 -7.12	36.26 2.97 -5.27	35.21 2.90 -4.93	33.97 2.51 -7.59	34.05 2.52 -8.24	42.21 3.05 -10.93	50.94 3.76 -12.10	43.82 3.34 -9.55	40.86 2.84 -11.94	39.07 2.68 -11.61	38.08 2.17 -14.85	31.46 1.74 -12.01	26.90 1.25 -11.72
BROOKHAVEN___DRP 24191	42.59 2.65 -21.90	38.69 2.19 -21.18	35.30 2.18 -17.29	35.61 2.33 -16.77	37.49 2.26 -19.52	40.38 3.17 -16.21	51.02 4.25 -18.99	47.85 4.42 -14.36	45.06 3.68 -14.86	45.71 3.66 -15.14	40.33 4.42 -8.98	41.93 4.72 -7.32	37.86 4.43 -5.42	36.58 4.13 -5.07	35.31 3.63 -7.81	35.49 3.72 -8.47	44.31 4.63 -11.46	55.28 6.04 -14.16	46.89 5.32 -10.63	43.40 4.56 -12.76	41.70 4.54 -12.37	39.97 3.64 -15.27	32.49 2.43 -12.35	28.80 2.33 -12.55
BROOKLYN_NAVY_YARD 23515	40.73 1.57 -21.13	37.80 1.30 -21.18	34.47 1.36 -17.29	34.72 1.44 -16.77	36.58 1.35 -19.52	38.11 1.85 -15.27	40.97 2.75 -10.44	46.45 3.02 -14.35	44.37 3.00 -14.86	45.15 3.09 -15.14	39.15 3.23 -8.99	40.80 3.58 -7.33	36.83 3.39 -5.43	35.77 3.31 -5.08	34.55 2.86 -7.82	34.61 2.84 -8.48	43.16 3.47 -11.46	52.20 4.31 -12.80	44.59 3.84 -9.82	41.81 3.26 -12.47	39.90 3.02 -12.09	38.82 2.48 -15.27	32.10 2.04 -12.36	27.42 1.45 -12.05
BROOKLYN___ARMY_DRP 323595	40.96 1.79 -21.14	38.00 1.49 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.72 1.49 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.51 3.13 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.13 3.91 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.55 4.67 -12.80	46.37 4.11 -11.32	42.04 3.50 -12.47	40.21 3.32 -12.10	39.06 2.72 -15.28	32.24 2.16 -12.37	27.56 1.57 -12.06
BROOME_2_LFGE 323671	25.40 0.40 -6.97	22.64 0.32 -6.99	21.88 0.35 -5.71	22.41 0.36 -5.53	22.49 0.35 -6.44	26.54 0.50 -5.04	31.89 0.67 -3.45	34.57 0.75 -4.74	32.03 0.61 -4.90	32.50 0.59 -5.00	30.51 0.62 -2.97	32.96 0.66 -2.42	30.40 0.59 -1.79	29.62 0.58 -1.67	26.93 0.48 -2.58	26.60 0.51 -2.80	30.58 0.65 -1.70	36.71 0.88 -0.75	34.95 0.77 -3.24	29.03 0.70 -2.25	27.98 0.62 -2.57	26.54 0.44 -5.04	22.18 0.39 -4.08	18.21 0.31 -3.98
BROOME___LFGE 323600	25.40 0.40 -6.97	22.64 0.32 -6.99	21.88 0.35 -5.71	22.41 0.36 -5.53	22.49 0.35 -6.44	26.54 0.50 -5.04	31.89 0.67 -3.45	34.57 0.75 -4.74	32.03 0.61 -4.90	32.50 0.59 -5.00	30.51 0.62 -2.97	32.96 0.66 -2.42	30.40 0.59 -1.79	29.62 0.58 -1.67	26.93 0.48 -2.58	26.60 0.51 -2.80	30.58 0.65 -1.70	36.71 0.88 -0.75	34.95 0.77 -3.24	29.03 0.70 -2.25	27.98 0.62 -2.57	26.54 0.44 -5.04	22.18 0.39 -4.08	18.21 0.31 -3.98
BURROWS___LYONSDAL 23803	18.14 0.11 0.00	15.37 0.05 0.00	15.87 0.05 0.00	16.60 0.08 0.00	15.78 0.08 0.00	21.16 0.17 0.00	28.25 0.47 0.00	29.60 0.52 0.00	26.83 0.32 0.00	27.26 0.35 0.00	27.33 0.40 0.00	30.36 0.48 0.00	28.38 0.36 0.00	27.76 0.38 0.00	24.11 0.24 0.00	23.43 0.14 0.00	28.57 0.34 0.00	35.12 0.56 0.52	31.21 0.31 0.03	26.11 0.18 0.15	24.96 0.17 0.00	21.19 0.13 0.00	17.78 0.07 0.00	13.98 0.06 0.00
CAITHNESS_CC_1 323624	42.44 2.51 -21.90	38.59 2.08 -21.18	35.19 2.07 -17.29	35.50 2.21 -16.77	37.36 2.14 -19.52	40.23 3.02 -16.21	50.79 4.03 -18.99	47.62 4.19 -14.36	44.85 3.47 -14.86	45.47 3.42 -15.14	40.11 4.20 -8.98	41.69 4.48 -7.32	37.64 4.20 -5.42	36.39 3.94 -5.07	35.14 3.46 -7.81	35.30 3.54 -8.47	44.08 4.40 -11.46	54.96 5.72 -14.15	46.60 5.04 -10.62	43.17 4.33 -12.76	41.47 4.31 -12.37	39.78 3.45 -15.27	32.35 2.29 -12.35	28.69 2.23 -12.54

CALPINE BETH_PAGE_GT4 24209	44.00 2.16 -23.80	38.29 1.78 -21.19	34.91 1.79 -17.30	35.19 1.90 -16.77	37.05 1.82 -19.53	41.91 2.54 -18.38	51.89 3.44 -20.66	47.12 3.69 -14.36	44.40 3.02 -14.86	45.07 3.01 -15.15	39.61 3.69 -9.00	41.22 4.01 -7.34	37.18 3.73 -5.43	35.96 3.50 -5.08	34.75 3.06 -7.82	34.90 3.12 -8.49	43.65 3.95 -11.47	57.65 5.05 -17.51	48.09 4.52 -12.64	43.38 3.81 -13.50	41.53 3.65 -13.10	39.33 2.99 -15.28	32.10 2.04 -12.35	29.59 1.92 -13.74
CALPINE_BETH_PAGE_GT_4 323586	44.00 2.16 -23.80	38.29 1.78 -21.19	34.91 1.79 -17.30	35.19 1.90 -16.77	37.05 1.82 -19.53	41.91 2.54 -18.38	51.89 3.44 -20.66	47.12 3.69 -14.36	44.40 3.02 -14.86	45.07 3.01 -15.15	39.61 3.69 -9.00	41.22 4.01 -7.34	37.18 3.73 -5.43	35.96 3.50 -5.08	34.75 3.06 -7.82	34.90 3.12 -8.49	43.65 3.95 -11.47	57.65 5.05 -17.51	48.09 4.52 -12.64	43.38 3.81 -13.50	41.53 3.65 -13.10	39.33 2.99 -15.28	32.10 2.04 -12.35	29.59 1.92 -13.74
CALPINE_BP_GT1 23823	44.00 2.16 -23.80	38.29 1.78 -21.19	34.91 1.79 -17.30	35.19 1.90 -16.77	37.05 1.82 -19.53	41.91 2.54 -18.38	51.89 3.44 -20.66	47.12 3.69 -14.36	44.40 3.02 -14.86	45.07 3.01 -15.15	39.61 3.69 -9.00	41.22 4.01 -7.34	37.18 3.73 -5.43	35.96 3.50 -5.08	34.75 3.06 -7.82	34.90 3.12 -8.49	43.65 3.95 -11.47	57.65 5.05 -17.51	48.09 4.52 -12.64	43.38 3.81 -13.50	41.53 3.65 -13.10	39.33 2.99 -15.28	32.10 2.04 -12.35	29.59 1.92 -13.74
CALSPAN___DRP 24200	21.45 -0.20 -3.61	18.82 -0.12 -3.62	18.68 -0.09 -2.96	19.23 -0.15 -2.87	18.87 -0.17 -3.34	23.36 -0.25 -2.61	28.42 -1.14 -1.79	30.80 -0.73 -2.45	28.15 -0.90 -2.54	28.48 -1.02 -2.59	27.44 -1.02 -1.54	29.88 -1.25 -1.25	27.68 -1.26 -0.93	27.06 -1.18 -0.87	24.23 -0.98 -1.33	23.97 -0.77 -1.45	27.91 -1.07 -0.75	34.05 -1.19 -0.16	31.62 -0.99 -1.68	26.40 -0.73 -1.05	25.24 -0.79 -1.25	22.98 -0.69 -2.61	19.45 -0.37 -2.11	15.69 -0.29 -2.06
CANDIGU_WT_PWR 323617	22.93 0.13 -4.77	20.22 0.12 -4.78	19.88 0.16 -3.90	20.45 0.15 -3.78	20.23 0.13 -4.40	24.65 0.21 -3.44	30.11 -0.03 -2.36	32.49 0.18 -3.24	29.84 -0.03 -3.35	30.22 -0.11 -3.42	28.85 -0.11 -2.03	31.36 -0.18 -1.65	29.01 -0.23 -1.22	28.33 -0.19 -1.14	25.47 -0.17 -1.76	25.13 -0.07 -1.91	29.11 -0.11 -1.00	35.27 -0.04 -0.23	33.15 0.00 -2.21	27.54 0.08 -1.39	26.41 -0.02 -1.65	24.40 -0.10 -3.44	20.53 0.04 -2.79	16.68 0.04 -2.72
CARR STREET_E_SYR 24060	19.68 -0.11 -1.75	16.97 -0.11 -1.76	17.15 -0.11 -1.44	17.79 -0.11 -1.39	17.22 -0.11 -1.62	22.18 -0.08 -1.27	28.51 -0.14 -0.87	30.18 -0.09 -1.19	27.59 -0.16 -1.23	28.01 -0.16 -1.26	27.51 -0.16 -0.75	30.31 -0.18 -0.61	28.24 -0.23 -0.45	27.57 -0.22 -0.42	24.33 -0.19 -0.65	23.80 -0.19 -0.70	28.42 -0.17 -0.37	34.96 -0.14 -0.02	31.59 -0.15 -0.81	26.44 -0.13 -0.49	25.27 -0.12 -0.61	22.18 -0.15 -1.27	18.63 -0.11 -1.03	14.81 -0.11 -1.00
CARTHAGE___PAPER 23857	18.49 -0.23 -0.69	15.76 -0.26 -0.69	16.12 -0.27 -0.57	16.82 -0.25 -0.55	16.11 -0.24 -0.64	21.29 -0.21 -0.50	28.15 0.03 -0.34	29.57 0.03 -0.47	26.79 -0.21 -0.49	27.22 -0.19 -0.50	27.09 -0.13 -0.29	30.03 -0.09 -0.24	28.03 -0.17 -0.18	27.40 -0.14 -0.17	23.89 -0.24 -0.26	23.19 -0.37 -0.28	28.12 -0.25 -0.14	34.25 -0.10 0.73	30.87 -0.34 -0.28	25.66 -0.39 0.02	24.66 -0.37 -0.24	21.25 -0.32 -0.50	17.81 -0.30 -0.40	14.10 -0.22 -0.39
CE_DUNWOOD___DRP 24194	40.67 1.55 -21.09	37.74 1.29 -21.13	34.44 1.36 -17.26	34.68 1.44 -16.73	36.53 1.35 -19.48	38.02 1.78 -15.24	40.84 2.64 -10.42	46.25 2.85 -14.32	44.12 2.78 -14.83	44.87 2.85 -15.11	38.99 3.10 -8.97	40.63 3.44 -7.31	36.67 3.25 -5.41	35.58 3.15 -5.06	34.38 2.72 -7.79	34.47 2.72 -8.46	42.95 3.30 -11.42	51.91 4.07 -12.76	44.35 3.62 -9.80	41.59 3.08 -12.44	39.74 2.90 -12.05	38.65 2.36 -15.23	31.93 1.90 -12.33	27.33 1.38 -12.02
CE_MILLWOOD___DRP 24193	40.54 1.50 -21.01	37.64 1.26 -21.06	34.33 1.31 -17.19	34.57 1.39 -16.67	36.41 1.30 -19.41	37.92 1.74 -15.18	40.72 2.55 -10.38	46.11 2.76 -14.27	43.96 2.68 -14.77	44.71 2.75 -15.05	38.88 3.02 -8.93	40.51 3.35 -7.28	36.54 3.14 -5.39	35.48 3.07 -5.04	34.28 2.65 -7.76	34.34 2.63 -8.43	42.77 3.19 -11.36	51.69 3.93 -12.68	44.19 3.49 -9.76	41.42 2.97 -12.37	39.60 2.82 -11.99	38.54 2.30 -15.18	31.82 1.82 -12.28	27.23 1.32 -11.98
CE_NYC2_DRP 24202	40.94 1.77 -21.14	37.98 1.47 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.70 1.48 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.53 3.15 -14.87	45.31 3.26 -15.14	39.42 3.50 -9.00	41.10 3.88 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.87 3.10 -8.49	43.42 3.73 -11.47	52.44 4.56 -12.80	46.34 4.08 -11.32	42.02 3.47 -12.47	40.18 3.30 -12.10	39.04 2.70 -15.28	32.25 2.18 -12.37	27.56 1.57 -12.06
CE_NYC_DRP 24195	40.84 1.68 -21.13	37.90 1.39 -21.18	34.57 1.45 -17.29	34.80 1.52 -16.77	36.65 1.43 -19.52	38.20 1.93 -15.27	41.08 2.86 -10.44	46.51 3.08 -14.35	44.42 3.05 -14.86	45.20 3.15 -15.14	39.34 3.42 -8.99	41.01 3.80 -7.33	37.01 3.56 -5.43	35.93 3.48 -5.08	34.70 3.01 -7.82	34.77 3.01 -8.48	43.30 3.61 -11.46	52.30 4.42 -12.80	44.71 3.96 -9.82	41.91 3.37 -12.47	40.05 3.17 -12.09	38.95 2.61 -15.27	32.16 2.09 -12.36	27.48 1.50 -12.05
CHAFFEE___LFGE 323603	21.73 -0.04 -3.74	19.08 0.02 -3.74	18.93 0.05 -3.06	19.48 0.00 -2.96	19.12 -0.03 -3.45	23.63 -0.06 -2.70	28.85 -0.78 -1.85	31.23 -0.38 -2.54	28.58 -0.56 -2.63	28.92 -0.67 -2.68	27.82 -0.70 -1.59	30.28 -0.90 -1.30	28.05 -0.92 -0.96	27.42 -0.85 -0.90	24.54 -0.72 -1.38	24.30 -0.49 -1.50	28.30 -0.70 -0.78	34.51 -0.74 -0.17	32.05 -0.62 -1.73	26.77 -0.39 -1.09	25.58 -0.50 -1.29	23.32 -0.44 -2.70	19.72 -0.18 -2.18	15.90 -0.15 -2.13
CHATEAUG_WT_PWR 323614	17.06 -0.97 0.00	14.47 -0.86 0.00	14.95 -0.87 0.00	15.61 -0.91 0.00	14.82 -0.88 0.00	19.82 -1.18 0.00	26.20 -1.58 0.00	27.10 -1.98 0.00	24.66 -1.86 0.00	25.08 -1.83 0.00	24.96 -1.96 0.00	27.82 -2.06 0.00	26.03 -1.99 0.00	25.35 -2.03 0.00	22.20 -1.67 0.00	21.63 -1.65 0.00	26.11 -2.12 0.00	29.27 -2.63 3.19	28.42 -2.32 0.19	23.04 -2.09 0.95	22.83 -1.96 0.00	19.48 -1.58 0.00	16.33 -1.38 0.00	13.09 -0.84 0.00
CHAT_HIGH_FALL_HYD 323578	16.97 -1.06 0.00	14.39 -0.94 0.00	14.87 -0.95 0.00	15.53 -0.99 0.00	14.73 -0.97 0.00	19.71 -1.28 0.00	26.06 -1.72 0.00	26.92 -2.15 0.00	24.50 -2.02 0.00	24.92 -1.99 0.00	24.80 -2.13 0.00	27.67 -2.21 0.00	25.83 -2.19 0.00	25.16 -2.22 0.00	22.06 -1.82 0.00	21.49 -1.79 0.00	25.91 -2.31 0.00	29.08 -2.88 3.13	28.24 -2.50 0.19	22.91 -2.24 0.93	22.66 -2.13 0.00	19.36 -1.71 0.00	16.20 -1.51 0.00	13.02 -0.90 0.00
CHAUTAUQUA___LFGE 323629	21.72 0.02 -3.67	19.06 0.06 -3.68	18.92 0.10 -3.01	19.48 0.05 -2.91	19.11 0.02 -3.39	23.69 0.04 -2.65	28.96 -0.64 -1.81	31.40 -0.17 -2.49	28.70 -0.40 -2.58	29.03 -0.51 -2.63	27.95 -0.54 -1.56	30.44 -0.72 -1.27	28.20 -0.76 -0.94	27.57 -0.68 -0.88	24.65 -0.57 -1.36	24.39 -0.37 -1.47	28.40 -0.59 -0.77	34.68 -0.56 -0.16	32.20 -0.43 -1.70	26.88 -0.26 -1.07	25.71 -0.35 -1.27	23.38 -0.34 -2.65	19.77 -0.09 -2.15	15.92 -0.10 -2.09

CH_MIDHUDSON___DRP 24192	42.16 1.59 -22.54	39.26 1.35 -22.59	35.70 1.42 -18.45	35.89 1.49 -17.88	37.92 1.40 -20.82	39.15 1.87 -16.29	41.61 2.69 -11.14	47.32 2.94 -15.31	45.17 2.81 -15.85	45.91 2.85 -16.15	39.58 3.07 -9.58	41.10 3.41 -7.81	36.99 3.19 -5.78	35.88 3.09 -5.41	34.90 2.70 -8.33	35.03 2.70 -9.04	42.05 3.30 -10.52	50.07 4.14 -10.85	45.05 3.65 -10.47	40.97 3.10 -11.79	39.39 2.87 -11.73	39.68 2.34 -16.28	32.76 1.88 -13.18	28.14 1.37 -12.85
CH_MISC_IPPS 23765	41.39 1.62 -21.74	38.49 1.38 -21.78	35.07 1.45 -17.79	35.28 1.52 -17.25	37.21 1.43 -20.08	38.59 1.89 -15.71	41.30 2.78 -10.74	46.83 3.00 -14.76	44.66 2.86 -15.28	45.39 2.91 -15.57	39.32 3.15 -9.24	40.91 3.49 -7.53	36.84 3.25 -5.57	35.74 3.15 -5.22	34.62 2.72 -8.03	34.75 2.75 -8.72	42.32 3.41 -10.68	50.70 4.28 -11.34	44.77 3.74 -10.10	41.10 3.18 -11.84	39.38 2.92 -11.67	39.14 2.38 -15.70	32.33 1.91 -12.71	27.70 1.38 -12.39
CH_RES_BVR_FALLS 23983	16.29 -0.58 1.17	13.66 -0.49 1.17	14.36 -0.51 0.95	15.06 -0.53 0.92	14.12 -0.50 1.08	19.48 -0.67 0.84	26.34 -0.86 0.58	27.32 -0.96 0.79	24.85 -0.85 0.82	25.24 -0.83 0.83	25.57 -0.86 0.50	28.55 -0.93 0.40	26.88 -0.84 0.30	26.27 -0.82 0.28	22.72 -0.72 0.43	22.07 -0.75 0.47	27.05 -0.93 0.24	33.45 -1.19 0.44	29.29 -1.08 0.56	24.68 -0.94 0.45	23.49 -0.89 0.40	19.48 -0.74 0.84	16.41 -0.62 0.68	12.80 -0.46 0.66
CH_RES_NIAGARA 23895	20.57 -0.81 -3.35	18.05 -0.63 -3.36	17.98 -0.59 -2.74	18.48 -0.69 -2.66	18.12 -0.67 -3.09	22.43 -0.99 -2.42	26.99 -2.44 -1.66	29.26 -2.09 -2.28	26.72 -2.15 -2.35	27.02 -2.29 -2.40	26.04 -2.32 -1.42	28.35 -2.69 -1.16	26.27 -2.60 -0.86	25.74 -2.44 -0.80	23.03 -2.08 -1.24	22.84 -1.79 -1.34	26.53 -2.40 -0.70	32.35 -2.88 -0.15	30.04 -2.44 -1.55	25.12 -1.93 -0.97	24.04 -1.91 -1.16	21.88 -1.60 -2.42	18.61 -1.06 -1.96	15.03 -0.81 -1.91
CH_RES_SYRACUSE 23985	20.35 0.07 -2.25	17.61 0.03 -2.25	17.71 0.05 -1.84	18.35 0.05 -1.78	17.83 0.05 -2.08	22.77 0.15 -1.62	29.11 0.22 -1.11	30.89 0.29 -1.53	28.25 0.16 -1.58	28.66 0.14 -1.61	28.05 0.16 -0.96	30.81 0.15 -0.78	28.68 0.08 -0.58	28.00 0.08 -0.54	24.77 0.07 -0.83	24.26 0.07 -0.90	28.87 0.17 -0.47	35.42 0.28 -0.06	32.22 0.25 -1.04	26.92 0.21 -0.64	25.74 0.17 -0.78	22.77 0.08 -1.62	19.11 0.09 -1.31	15.23 0.03 -1.28
CLINTON_WT_PWR 323605	17.06 -0.97 0.00	14.47 -0.86 0.00	14.95 -0.87 0.00	15.61 -0.91 0.00	14.82 -0.88 0.00	19.82 -1.18 0.00	26.20 -1.58 0.00	27.10 -1.98 0.00	24.66 -1.86 0.00	25.08 -1.83 0.00	24.96 -1.96 0.00	27.82 -2.06 0.00	26.03 -1.99 0.00	25.35 -2.03 0.00	22.20 -1.67 0.00	21.63 -1.65 0.00	26.11 -2.12 0.00	29.27 -2.63 3.19	28.42 -2.32 0.19	23.04 -2.09 0.95	22.83 -1.96 0.00	19.48 -1.58 0.00	16.33 -1.38 0.00	13.09 -0.84 0.00
CLINTON___LFGE 323618	17.11 -0.92 0.00	14.47 -0.86 0.00	14.98 -0.84 0.00	15.64 -0.88 0.00	14.82 -0.88 0.00	19.88 -1.11 0.00	26.28 -1.50 0.00	27.04 -2.04 0.00	24.60 -1.91 0.00	25.03 -1.88 0.00	24.88 -2.05 0.00	27.76 -2.12 0.00	25.86 -2.16 0.00	25.13 -2.24 0.00	22.08 -1.79 0.00	21.52 -1.77 0.00	25.94 -2.29 0.00	29.14 -2.77 3.17	28.33 -2.41 0.19	22.92 -2.22 0.94	22.68 -2.11 0.00	19.38 -1.69 0.00	16.17 -1.54 0.00	13.09 -0.84 0.00
COLONIE_LFGE___ 323577	48.12 1.41 -28.68	45.28 1.21 -28.74	40.53 1.24 -23.47	40.54 1.27 -22.75	43.42 1.23 -26.49	43.38 1.66 -20.72	44.15 2.19 -14.17	50.94 2.38 -19.48	48.96 2.28 -20.16	49.72 2.26 -20.55	41.30 2.18 -12.19	42.24 2.42 -9.94	37.61 2.24 -7.35	36.45 2.19 -6.89	36.35 1.89 -10.60	36.63 1.84 -11.50	36.91 2.20 -6.49	40.34 2.88 -2.38	46.73 2.48 -13.32	37.02 2.09 -8.86	36.93 1.91 -10.23	43.44 1.66 -20.72	35.87 1.40 -16.76	31.29 1.02 -16.35
CORNELL_____ 23752	23.29 0.47 -4.79	20.49 0.37 -4.80	20.12 0.38 -3.92	20.73 0.41 -3.80	20.52 0.39 -4.43	25.09 0.63 -3.46	31.09 0.94 -2.37	33.43 1.10 -3.25	30.76 0.87 -3.37	31.21 0.86 -3.43	29.85 0.89 -2.04	32.53 0.98 -1.66	30.09 0.84 -1.23	29.34 0.82 -1.15	26.33 0.69 -1.77	25.88 0.68 -1.92	30.16 0.93 -1.00	36.60 1.30 -0.22	34.24 1.08 -2.22	28.38 0.91 -1.39	27.23 0.79 -1.65	25.11 0.59 -3.46	20.99 0.48 -2.80	17.00 0.35 -2.73
COXSACKIE___GT 23611	42.95 1.62 -23.30	40.10 1.43 -23.35	36.39 1.50 -19.06	36.55 1.55 -18.48	38.70 1.48 -21.52	39.78 1.95 -16.83	41.96 2.67 -11.51	47.75 2.85 -15.82	45.52 2.63 -16.38	46.24 2.64 -16.69	39.50 2.67 -9.90	40.92 2.96 -8.07	36.74 2.75 -5.97	35.57 2.60 -5.59	34.75 2.27 -8.61	34.98 2.35 -9.34	40.54 3.02 -9.29	47.66 3.96 -8.61	45.16 3.40 -10.82	39.70 2.84 -10.78	38.27 2.43 -11.05	39.93 2.04 -16.83	32.96 1.63 -13.62	28.36 1.16 -13.28
CPV_VALLEY___CC1 323721	37.76 1.23 -18.50	34.89 1.03 -18.54	32.04 1.08 -15.14	32.33 1.14 -14.67	33.86 1.07 -17.09	35.79 1.43 -13.37	39.03 2.11 -9.14	43.88 2.24 -12.56	41.69 2.17 -13.00	42.40 2.23 -13.25	37.22 2.42 -7.86	38.98 2.69 -6.41	35.28 2.52 -4.74	34.28 2.46 -4.44	32.83 2.12 -6.83	32.82 2.12 -7.42	40.03 2.60 -9.21	48.12 3.19 -9.85	42.37 2.84 -8.59	38.69 2.43 -10.19	37.08 2.28 -10.02	36.28 1.85 -13.36	29.99 1.47 -10.81	25.54 1.07 -10.55
CPV_VALLEY___CC2 323722	37.76 1.23 -18.50	34.89 1.03 -18.54	32.04 1.08 -15.14	32.33 1.14 -14.67	33.86 1.07 -17.09	35.79 1.43 -13.37	39.03 2.11 -9.14	43.88 2.24 -12.56	41.69 2.17 -13.00	42.40 2.23 -13.25	37.22 2.42 -7.86	38.98 2.69 -6.41	35.28 2.52 -4.74	34.28 2.46 -4.44	32.83 2.12 -6.83	32.82 2.12 -7.42	40.03 2.60 -9.21	48.12 3.19 -9.85	42.37 2.84 -8.59	38.69 2.43 -10.19	37.08 2.28 -10.02	36.28 1.85 -13.36	29.99 1.47 -10.81	25.54 1.07 -10.55
CRESCENT___HYD 24018	48.12 1.41 -28.68	45.28 1.21 -28.74	40.53 1.24 -23.47	40.54 1.27 -22.75	43.42 1.23 -26.49	43.38 1.66 -20.72	44.15 2.19 -14.17	50.94 2.38 -19.48	48.96 2.28 -20.16	49.72 2.26 -20.55	41.30 2.18 -12.19	42.24 2.42 -9.94	37.61 2.24 -7.35	36.45 2.19 -6.89	36.35 1.89 -10.60	36.63 1.84 -11.50	36.91 2.20 -6.49	40.34 2.88 -2.38	46.73 2.48 -13.32	37.02 2.09 -8.86	36.93 1.91 -10.23	43.44 1.66 -20.72	35.87 1.40 -16.76	31.29 1.02 -16.35
CRUCIBLE_METL_DRP 24180	20.35 0.07 -2.25	17.61 0.03 -2.25	17.71 0.05 -1.84	18.35 0.05 -1.78	17.83 0.05 -2.08	22.77 0.15 -1.62	29.11 0.22 -1.11	30.89 0.29 -1.53	28.25 0.16 -1.58	28.66 0.14 -1.61	28.05 0.16 -0.96	30.81 0.15 -0.78	28.68 0.08 -0.58	28.00 0.08 -0.54	24.77 0.07 -0.83	24.26 0.07 -0.90	28.87 0.17 -0.47	35.42 0.28 -0.06	32.22 0.25 -1.04	26.92 0.21 -0.64	25.74 0.17 -0.78	22.77 0.08 -1.62	19.11 0.09 -1.31	15.23 0.03 -1.28
DANC___LFGE 323619	18.67 -0.18 -0.81	15.92 -0.21 -0.82	16.28 -0.21 -0.67	16.97 -0.20 -0.65	16.27 -0.19 -0.75	21.46 -0.13 -0.59	28.35 0.17 -0.40	29.83 0.20 -0.55	27.01 -0.08 -0.57	27.47 -0.03 -0.58	27.30 0.03 -0.35	30.23 0.06 -0.28	28.20 -0.03 -0.21	27.57 0.00 -0.20	24.05 -0.12 -0.30	23.38 -0.23 -0.33	28.34 -0.06 -0.17	34.59 0.14 0.64	31.15 -0.12 -0.34	25.88 -0.24 -0.04	24.87 -0.20 -0.28	21.44 -0.21 -0.59	17.97 -0.21 -0.48	14.22 -0.17 -0.46

DANSKAMMER___1 23586	41.39 1.62 -21.74	38.49 1.38 -21.78	35.07 1.45 -17.79	35.28 1.52 -17.25	37.21 1.43 -20.08	38.59 1.89 -15.71	41.30 2.78 -10.74	46.83 3.00 -14.76	44.66 2.86 -15.28	45.39 2.91 -15.57	39.32 3.15 -9.24	40.91 3.49 -7.53	36.84 3.25 -5.57	35.74 3.15 -5.22	34.62 2.72 -8.03	34.75 2.75 -8.72	42.32 3.41 -10.68	50.70 4.28 -11.34	44.77 3.74 -10.10	41.10 3.18 -11.84	39.38 2.92 -11.67	39.14 2.38 -15.70	32.33 1.91 -12.71	27.70 1.38 -12.39
DANSKAMMER___2 23589	41.39 1.62 -21.74	38.49 1.38 -21.78	35.07 1.45 -17.79	35.28 1.52 -17.25	37.21 1.43 -20.08	38.59 1.89 -15.71	41.30 2.78 -10.74	46.83 3.00 -14.76	44.66 2.86 -15.28	45.39 2.91 -15.57	39.32 3.15 -9.24	40.91 3.49 -7.53	36.84 3.25 -5.57	35.74 3.15 -5.22	34.62 2.72 -8.03	34.75 2.75 -8.72	42.32 3.41 -10.68	50.70 4.28 -11.34	44.77 3.74 -10.10	41.10 3.18 -11.84	39.38 2.92 -11.67	39.14 2.38 -15.70	32.33 1.91 -12.71	27.70 1.38 -12.39
DANSKAMMER___3 23590	41.39 1.62 -21.74	38.49 1.38 -21.78	35.07 1.45 -17.79	35.28 1.52 -17.25	37.21 1.43 -20.08	38.59 1.89 -15.71	41.30 2.78 -10.74	46.83 3.00 -14.76	44.66 2.86 -15.28	45.39 2.91 -15.57	39.32 3.15 -9.24	40.91 3.49 -7.53	36.84 3.25 -5.57	35.74 3.15 -5.22	34.62 2.72 -8.03	34.75 2.75 -8.72	42.32 3.41 -10.68	50.70 4.28 -11.34	44.77 3.74 -10.10	41.10 3.18 -11.84	39.38 2.92 -11.67	39.14 2.38 -15.70	32.33 1.91 -12.71	27.70 1.38 -12.39
DANSKAMMER___4 23591	41.39 1.62 -21.74	38.49 1.38 -21.78	35.07 1.45 -17.79	35.28 1.52 -17.25	37.21 1.43 -20.08	38.59 1.89 -15.71	41.30 2.78 -10.74	46.83 3.00 -14.76	44.66 2.86 -15.28	45.39 2.91 -15.57	39.32 3.15 -9.24	40.91 3.49 -7.53	36.84 3.25 -5.57	35.74 3.15 -5.22	34.62 2.72 -8.03	34.75 2.75 -8.72	42.32 3.41 -10.68	50.70 4.28 -11.34	44.77 3.74 -10.10	41.10 3.18 -11.84	39.38 2.92 -11.67	39.14 2.38 -15.70	32.33 1.91 -12.71	27.70 1.38 -12.39
DANSKAMMER___DIESEL 23592	41.39 1.62 -21.74	38.49 1.38 -21.78	35.07 1.45 -17.79	35.28 1.52 -17.25	37.21 1.43 -20.08	38.59 1.89 -15.71	41.30 2.78 -10.74	46.83 3.00 -14.76	44.66 2.86 -15.28	45.39 2.91 -15.57	39.32 3.15 -9.24	40.91 3.49 -7.53	36.84 3.25 -5.57	35.74 3.15 -5.22	34.62 2.72 -8.03	34.75 2.75 -8.72	42.32 3.41 -10.68	50.70 4.28 -11.34	44.77 3.74 -10.10	41.10 3.18 -11.84	39.38 2.92 -11.67	39.14 2.38 -15.70	32.33 1.91 -12.71	27.70 1.38 -12.39
DASHVILLE___HYD 23610	41.14 1.28 -21.82	38.28 1.09 -21.87	34.84 1.15 -17.86	35.04 1.21 -17.31	37.01 1.15 -20.16	38.26 1.49 -15.77	40.79 2.22 -10.79	46.28 2.38 -14.82	44.11 2.25 -15.34	44.86 2.31 -15.63	38.71 2.50 -9.28	40.23 2.78 -7.56	36.22 2.61 -5.60	35.13 2.52 -5.24	34.11 2.17 -8.06	34.25 2.21 -8.75	40.94 2.74 -9.97	48.68 3.44 -10.16	44.10 3.03 -10.14	39.89 2.58 -11.23	38.33 2.33 -11.21	38.74 1.92 -15.76	31.99 1.52 -12.76	27.45 1.09 -12.44
DELAWARE___LFGE 323621	27.96 0.72 -9.20	25.14 0.60 -9.22	23.99 0.63 -7.53	24.49 0.68 -7.30	24.83 0.63 -8.50	28.53 0.88 -6.65	33.66 1.33 -4.55	36.81 1.48 -6.25	34.33 1.35 -6.47	34.88 1.37 -6.59	32.29 1.45 -3.91	34.65 1.58 -3.19	31.83 1.46 -2.36	31.01 1.42 -2.21	28.49 1.22 -3.40	28.16 1.19 -3.69	32.03 1.52 -2.28	38.12 1.93 -1.11	36.88 1.67 -4.27	30.51 1.41 -3.02	29.49 1.29 -3.42	28.74 1.03 -6.65	23.92 0.83 -5.38	19.77 0.60 -5.25
DOGLEVILLE___HYD 23807	18.82 1.33 0.55	15.91 1.13 0.55	16.55 1.17 0.45	17.30 1.22 0.44	16.36 1.16 0.51	22.18 1.58 0.40	29.62 2.11 0.27	30.85 2.15 0.37	28.06 1.93 0.39	28.46 1.94 0.39	28.66 1.96 0.23	31.85 2.15 0.19	29.92 2.04 0.14	29.24 2.00 0.13	25.34 1.67 0.20	24.60 1.54 0.22	29.94 1.83 0.11	37.22 2.28 0.14	32.62 1.95 0.26	27.50 1.62 0.20	26.11 1.51 0.19	22.10 1.43 0.40	18.59 1.20 0.32	14.54 0.93 0.31
DUNKIRK___1 23563	21.70 0.00 -3.66	19.03 0.03 -3.67	18.90 0.08 -3.00	19.44 0.02 -2.91	19.09 0.00 -3.38	23.64 0.00 -2.65	28.90 -0.69 -1.81	31.33 -0.23 -2.49	28.64 -0.45 -2.58	28.97 -0.57 -2.63	27.89 -0.59 -1.56	30.38 -0.78 -1.27	28.14 -0.81 -0.94	27.52 -0.74 -0.88	24.60 -0.62 -1.35	24.34 -0.42 -1.47	28.34 -0.65 -0.77	34.65 -0.60 -0.16	32.14 -0.50 -1.70	26.83 -0.31 -1.06	25.65 -0.40 -1.26	23.33 -0.38 -2.65	19.73 -0.12 -2.14	15.90 -0.11 -2.09
DUNKIRK___2 23564	21.70 0.00 -3.66	19.03 0.03 -3.67	18.90 0.08 -3.00	19.44 0.02 -2.91	19.09 0.00 -3.38	23.64 0.00 -2.65	28.90 -0.69 -1.81	31.33 -0.23 -2.49	28.64 -0.45 -2.58	28.97 -0.57 -2.63	27.89 -0.59 -1.56	30.38 -0.78 -1.27	28.14 -0.81 -0.94	27.52 -0.74 -0.88	24.60 -0.62 -1.35	24.34 -0.42 -1.47	28.34 -0.65 -0.77	34.65 -0.60 -0.16	32.14 -0.50 -1.70	26.83 -0.31 -1.06	25.65 -0.40 -1.26	23.33 -0.38 -2.65	19.73 -0.12 -2.14	15.90 -0.11 -2.09
DUNKIRK___3 23565	21.58 -0.07 -3.62	18.92 -0.03 -3.63	18.80 0.02 -2.96	19.34 -0.05 -2.87	18.99 -0.06 -3.35	23.51 -0.10 -2.62	28.71 -0.86 -1.79	31.10 -0.44 -2.46	28.42 -0.64 -2.55	28.75 -0.75 -2.59	27.69 -0.78 -1.54	30.18 -0.96 -1.26	27.94 -1.01 -0.93	27.34 -0.90 -0.87	24.44 -0.76 -1.34	24.18 -0.56 -1.45	28.16 -0.82 -0.76	34.40 -0.84 -0.16	31.93 -0.68 -1.68	26.66 -0.47 -1.05	25.49 -0.55 -1.25	23.17 -0.51 -2.62	19.62 -0.21 -2.12	15.81 -0.18 -2.07
DUNKIRK___4 23566	21.58 -0.07 -3.62	18.92 -0.03 -3.63	18.80 0.02 -2.96	19.34 -0.05 -2.87	18.99 -0.06 -3.35	23.51 -0.10 -2.62	28.71 -0.86 -1.79	31.10 -0.44 -2.46	28.42 -0.64 -2.55	28.75 -0.75 -2.59	27.69 -0.78 -1.54	30.18 -0.96 -1.26	27.94 -1.01 -0.93	27.34 -0.90 -0.87	24.44 -0.76 -1.34	24.18 -0.56 -1.45	28.16 -0.82 -0.76	34.40 -0.84 -0.16	31.93 -0.68 -1.68	26.66 -0.47 -1.05	25.49 -0.55 -1.25	23.17 -0.51 -2.62	19.62 -0.21 -2.12	15.81 -0.18 -2.07
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	40.77 1.60 -21.13	37.83 1.33 -21.18	34.54 1.42 -17.29	34.77 1.49 -16.77	36.62 1.40 -19.52	38.09 1.83 -15.27	40.92 2.69 -10.44	46.34 2.91 -14.35	44.18 2.81 -14.86	44.93 2.88 -15.14	39.09 3.18 -8.98	40.73 3.52 -7.32	36.77 3.33 -5.42	35.70 3.26 -5.07	34.50 2.82 -7.81	34.56 2.79 -8.48	43.04 3.36 -11.46	52.02 4.14 -12.80	44.43 3.68 -9.82	41.67 3.13 -12.47	39.87 3.00 -12.08	38.75 2.42 -15.27	31.99 1.93 -12.35	27.39 1.42 -12.05
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	40.39 1.44 -20.92	37.50 1.21 -20.96	34.22 1.28 -17.12	34.45 1.34 -16.59	36.30 1.27 -19.32	37.79 1.68 -15.11	40.62 2.50 -10.34	45.95 2.67 -14.21	43.79 2.57 -14.70	44.54 2.64 -14.98	38.67 2.85 -8.89	40.30 3.17 -7.25	36.35 2.97 -5.36	35.27 2.87 -5.02	34.08 2.48 -7.73	34.19 2.52 -8.39	41.68 3.08 -10.38	49.99 3.82 -11.09	44.05 3.40 -9.72	40.46 2.89 -11.49	38.77 2.68 -11.30	38.34 2.17 -15.11	31.67 1.74 -12.23	27.10 1.25 -11.93
E179THST_138_KV_TB4_REV_LBMP_J 345001	40.79 1.62 -21.13	37.82 1.32 -21.18	34.67 1.55 -17.29	34.88 1.60 -16.77	36.75 1.52 -19.52	37.88 1.62 -15.27	40.69 2.47 -10.44	46.01 2.59 -14.35	43.91 2.55 -14.85	44.65 2.61 -15.13	38.93 3.02 -8.98	40.58 3.38 -7.32	36.74 3.30 -5.42	35.73 3.28 -5.07	34.50 2.82 -7.81	34.53 2.77 -8.48	42.76 3.08 -11.46	51.63 3.76 -12.79	44.12 3.37 -9.81	41.38 2.84 -12.46	39.77 2.90 -12.08	38.65 2.32 -15.27	31.92 1.86 -12.35	27.46 1.49 -12.05

EAST HAMPTON___GT 23717	43.75 3.80 -21.91	39.66 3.16 -21.18	36.30 3.18 -17.29	36.65 3.37 -16.77	38.49 3.27 -19.52	41.81 4.60 -16.22	53.05 6.28 -19.00	49.97 6.54 -14.36	46.97 5.59 -14.86	47.60 5.54 -15.14	42.24 6.33 -8.98	44.02 6.81 -7.32	39.77 6.33 -5.42	38.41 5.97 -5.07	36.93 5.25 -7.81	37.09 5.33 -8.47	46.37 6.69 -11.46	58.02 8.77 -14.17	49.27 7.70 -10.63	45.38 6.54 -12.77	43.53 6.37 -12.37	41.47 5.14 -15.27	33.67 3.61 -12.35	29.68 3.20 -12.55
EAST RIVER___6 23660	40.81 1.64 -21.13	37.87 1.36 -21.18	34.54 1.42 -17.29	34.77 1.49 -16.77	36.62 1.40 -19.52	38.16 1.89 -15.27	41.03 2.80 -10.44	46.48 3.05 -14.35	44.42 3.05 -14.86	45.17 3.12 -15.14	39.31 3.39 -8.99	40.98 3.77 -7.33	37.01 3.56 -5.43	35.93 3.48 -5.08	34.70 3.01 -7.82	34.75 2.98 -8.48	43.30 3.61 -11.46	52.30 4.42 -12.80	44.68 3.93 -9.82	41.88 3.34 -12.47	40.05 3.17 -12.09	38.93 2.59 -15.27	32.14 2.07 -12.36	27.46 1.49 -12.05
EAST RIVER___7 23524	40.81 1.64 -21.13	37.87 1.36 -21.18	34.54 1.42 -17.29	34.77 1.49 -16.77	36.62 1.40 -19.52	38.16 1.89 -15.27	41.03 2.80 -10.44	46.48 3.05 -14.35	44.42 3.05 -14.86	45.17 3.12 -15.14	39.31 3.39 -8.99	40.98 3.77 -7.33	37.01 3.56 -5.43	35.93 3.48 -5.08	34.70 3.01 -7.82	34.75 2.98 -8.48	43.30 3.61 -11.46	52.30 4.42 -12.80	44.68 3.93 -9.82	41.88 3.34 -12.47	40.05 3.17 -12.09	38.93 2.59 -15.27	32.14 2.07 -12.36	27.46 1.49 -12.05
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	40.67 1.55 -21.09	37.74 1.29 -21.13	34.44 1.36 -17.26	34.68 1.44 -16.73	36.53 1.35 -19.48	38.02 1.78 -15.24	40.84 2.64 -10.42	46.25 2.85 -14.32	44.12 2.78 -14.83	44.87 2.85 -15.11	38.99 3.10 -8.97	40.63 3.44 -7.31	36.67 3.25 -5.41	35.58 3.15 -5.06	34.38 2.72 -7.79	34.47 2.72 -8.46	42.95 3.30 -11.42	51.91 4.07 -12.76	44.35 3.62 -9.80	41.59 3.08 -12.44	39.74 2.90 -12.05	38.65 2.36 -15.23	31.93 1.90 -12.33	27.33 1.38 -12.02
EAST_HAMPTON___DIESEL 23722	43.75 3.80 -21.91	39.66 3.16 -21.18	36.30 3.18 -17.29	36.65 3.37 -16.77	38.49 3.27 -19.52	41.81 4.60 -16.22	53.05 6.28 -19.00	49.97 6.54 -14.36	46.99 5.62 -14.86	47.62 5.57 -15.14	42.24 6.33 -8.98	44.02 6.81 -7.32	39.80 6.36 -5.42	38.41 5.97 -5.07	36.93 5.25 -7.81	37.09 5.33 -8.47	46.37 6.69 -11.46	58.02 8.77 -14.17	49.27 7.70 -10.63	45.38 6.54 -12.77	43.53 6.37 -12.37	41.47 5.14 -15.27	33.67 3.61 -12.35	29.68 3.20 -12.55
EAST_RIVER___1 323558	40.84 1.68 -21.13	37.90 1.39 -21.18	34.57 1.45 -17.29	34.80 1.52 -16.77	36.65 1.43 -19.52	38.20 1.93 -15.27	41.08 2.86 -10.44	46.51 3.08 -14.35	44.42 3.05 -14.86	45.20 3.15 -15.14	39.34 3.42 -8.99	41.01 3.80 -7.33	37.01 3.56 -5.43	35.93 3.48 -5.08	34.70 3.01 -7.82	34.77 3.01 -8.48	43.30 3.61 -11.46	52.30 4.42 -12.80	44.71 3.96 -9.82	41.91 3.37 -12.47	40.05 3.17 -12.09	38.95 2.61 -15.27	32.16 2.09 -12.36	27.48 1.50 -12.05
EAST_RIVER___2 323559	40.81 1.64 -21.13	37.87 1.36 -21.18	34.54 1.42 -17.29	34.77 1.49 -16.77	36.62 1.40 -19.52	38.16 1.89 -15.27	41.03 2.80 -10.44	46.48 3.05 -14.35	44.42 3.05 -14.86	45.17 3.12 -15.14	39.31 3.39 -8.99	40.98 3.77 -7.33	37.01 3.56 -5.43	35.93 3.48 -5.08	34.70 3.01 -7.82	34.75 2.98 -8.48	43.30 3.61 -11.46	52.30 4.42 -12.80	44.68 3.93 -9.82	41.88 3.34 -12.47	40.05 3.17 -12.09	38.93 2.59 -15.27	32.14 2.07 -12.36	27.46 1.49 -12.05
EAST___DELAWARE_HYD 23607	38.28 1.05 -19.20	35.47 0.90 -19.25	32.50 0.97 -15.71	32.76 1.01 -15.23	34.40 0.96 -17.74	36.15 1.28 -13.88	39.27 2.00 -9.49	44.27 2.15 -13.04	42.06 2.04 -13.50	42.74 2.07 -13.76	37.38 2.29 -8.16	39.05 2.51 -6.66	35.27 2.32 -4.92	34.23 2.25 -4.61	32.90 1.93 -7.10	32.97 1.98 -7.70	39.62 2.48 -8.91	47.43 3.19 -9.15	42.61 2.75 -8.92	38.42 2.35 -10.00	36.83 2.08 -9.96	36.62 1.69 -13.87	30.25 1.31 -11.23	25.79 0.92 -10.95
ELEC_TRO_TEK 24086	46.36 1.91 -26.41	38.13 1.61 -21.20	34.77 1.63 -17.31	35.02 1.72 -16.79	36.89 1.65 -19.54	44.62 2.27 -21.35	53.80 3.06 -22.96	46.78 3.34 -14.36	44.13 2.76 -14.86	44.82 2.75 -15.16	39.33 3.39 -9.01	40.97 3.73 -7.35	36.92 3.45 -5.45	35.73 3.26 -5.10	34.57 2.86 -7.84	34.70 2.91 -8.50	43.38 3.67 -11.49	61.83 4.63 -22.12	50.44 4.11 -15.40	44.07 3.50 -14.50	42.21 3.32 -14.10	39.01 2.65 -15.30	31.84 1.77 -12.36	30.96 1.66 -15.38
ELLENBURG_WT_PWR 323604	17.06 -0.97 0.00	14.47 -0.86 0.00	14.95 -0.87 0.00	15.61 -0.91 0.00	14.82 -0.88 0.00	19.82 -1.18 0.00	26.20 -1.58 0.00	27.10 -1.98 0.00	24.66 -1.86 0.00	25.08 -1.83 0.00	24.96 -1.96 0.00	27.82 -2.06 0.00	26.03 -1.99 0.00	25.35 -2.03 0.00	22.20 -1.67 0.00	21.63 -1.65 0.00	26.11 -2.12 0.00	29.27 -2.63 3.19	28.42 -2.32 0.19	23.04 -2.09 0.95	22.83 -1.96 0.00	19.48 -1.58 0.00	16.33 -1.38 0.00	13.09 -0.84 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.18 -0.38 -3.52	18.59 -0.26 -3.53	18.47 -0.24 -2.88	19.01 -0.30 -2.79	18.64 -0.31 -3.25	23.08 -0.46 -2.55	28.05 -1.47 -1.74	30.39 -1.08 -2.39	27.80 -1.19 -2.48	28.12 -1.32 -2.52	27.08 -1.35 -1.50	29.49 -1.61 -1.22	27.32 -1.60 -0.90	26.74 -1.48 -0.85	23.91 -1.27 -1.30	23.68 -1.02 -1.41	27.58 -1.38 -0.74	33.62 -1.61 -0.16	31.21 -1.36 -1.63	26.08 -1.02 -1.02	24.94 -1.07 -1.22	22.68 -0.93 -2.54	19.22 -0.55 -2.06	15.51 -0.42 -2.01
EMPIRE_CC_1 323656	45.91 1.19 -26.69	43.08 1.01 -26.75	38.72 1.06 -21.84	38.80 1.11 -21.17	41.39 1.04 -24.65	41.69 1.41 -19.28	42.75 1.78 -13.19	49.12 1.92 -18.13	47.13 1.86 -18.76	47.89 1.86 -19.12	39.78 1.51 -11.35	40.80 1.67 -9.25	36.40 1.54 -6.84	35.34 1.56 -6.41	35.14 1.41 -9.86	35.34 1.35 -10.70	35.41 1.61 -5.58	38.58 2.00 -1.50	45.06 1.73 -12.40	35.41 1.49 -7.85	35.41 1.41 -9.21	41.65 1.31 -19.28	34.50 1.19 -15.60	30.02 0.88 -15.22
EMPIRE_CC_2 323658	45.91 1.19 -26.69	43.08 1.01 -26.75	38.72 1.06 -21.84	38.80 1.11 -21.17	41.39 1.04 -24.65	41.69 1.41 -19.28	42.75 1.78 -13.19	49.12 1.92 -18.13	47.13 1.86 -18.76	47.89 1.86 -19.12	39.78 1.51 -11.35	40.80 1.67 -9.25	36.40 1.54 -6.84	35.34 1.56 -6.41	35.14 1.41 -9.86	35.34 1.35 -10.70	35.41 1.61 -5.58	38.58 2.00 -1.50	45.06 1.73 -12.40	35.41 1.49 -7.85	35.41 1.41 -9.21	41.65 1.31 -19.28	34.50 1.19 -15.60	30.02 0.88 -15.22
ERIE_WT_PWR 323693	21.46 -0.18 -3.61	18.84 -0.11 -3.62	18.70 -0.08 -2.96	19.25 -0.13 -2.87	18.88 -0.16 -3.34	23.36 -0.25 -2.61	28.45 -1.11 -1.79	30.83 -0.70 -2.45	28.18 -0.87 -2.54	28.51 -1.00 -2.59	27.47 -1.00 -1.54	29.91 -1.23 -1.25	27.71 -1.23 -0.93	27.09 -1.15 -0.87	24.25 -0.96 -1.33	23.99 -0.75 -1.45	27.94 -1.04 -0.75	34.09 -1.16 -0.16	31.65 -0.96 -1.68	26.42 -0.70 -1.05	25.27 -0.77 -1.25	23.00 -0.67 -2.61	19.47 -0.35 -2.11	15.71 -0.28 -2.06
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.25 0.45 -4.77	20.46 0.35 -4.78	20.11 0.38 -3.90	20.70 0.40 -3.78	20.49 0.38 -4.41	25.05 0.61 -3.45	31.05 0.92 -2.36	33.36 1.05 -3.24	30.72 0.85 -3.35	31.17 0.84 -3.42	29.82 0.86 -2.03	32.46 0.93 -1.65	30.05 0.81 -1.22	29.31 0.79 -1.15	26.28 0.64 -1.76	25.85 0.65 -1.91	30.13 0.90 -1.00	36.53 1.23 -0.22	34.20 1.05 -2.21	28.32 0.86 -1.39	27.20 0.77 -1.65	25.06 0.55 -3.45	20.96 0.46 -2.79	16.98 0.33 -2.72

E_CANADA_CAP_HY 24051	53.22 0.45 -34.74	50.54 0.40 -34.82	44.62 0.36 -28.43	44.44 0.36 -27.56	48.17 0.38 -32.09	46.69 0.59 -25.10	46.14 1.19 -17.17	54.07 1.40 -23.60	52.29 1.35 -24.42	53.07 1.27 -24.89	43.04 1.35 -14.77	43.36 1.43 -12.04	38.19 1.26 -8.91	36.89 1.18 -8.34	37.69 0.98 -12.84	38.15 0.93 -13.93	36.95 1.24 -7.49	39.30 1.93 -2.29	48.52 1.45 -16.14	37.66 1.17 -10.41	37.90 0.97 -12.14	46.94 0.78 -25.09	38.53 0.51 -20.31	33.98 0.25 -19.81
E_CANADA_MHWK_HY 24050	18.82 1.33 0.55	15.91 1.13 0.55	16.55 1.17 0.45	17.30 1.22 0.44	16.36 1.16 0.51	22.18 1.58 0.40	29.62 2.11 0.27	30.85 2.15 0.37	28.06 1.93 0.39	28.46 1.94 0.39	28.66 1.96 0.23	31.85 2.15 0.19	29.92 2.04 0.14	29.24 2.00 0.13	25.34 1.67 0.20	24.60 1.54 0.22	29.94 1.83 0.11	37.22 2.28 0.14	32.62 1.95 0.26	27.50 1.62 0.20	26.11 1.51 0.19	22.10 1.43 0.40	18.59 1.20 0.32	14.54 0.93 0.31
E_FISHKILL___LBMP 23776	41.10 1.50 -21.57	38.20 1.26 -21.62	34.79 1.31 -17.65	35.02 1.39 -17.11	36.93 1.30 -19.92	38.30 1.72 -15.59	40.97 2.53 -10.66	46.46 2.73 -14.65	44.30 2.63 -15.16	45.06 2.69 -15.45	39.01 2.91 -9.17	40.59 3.23 -7.48	36.58 3.03 -5.53	35.51 2.96 -5.18	34.40 2.56 -7.97	34.50 2.56 -8.65	43.10 3.10 -11.77	52.11 3.82 -13.20	44.36 3.40 -10.02	41.77 2.89 -12.80	39.90 2.73 -12.39	38.88 2.23 -15.58	32.11 1.79 -12.61	27.52 1.30 -12.30
FAR ROCKAWAY___4 23548	52.64 2.24 -32.37	38.44 1.88 -21.23	35.08 1.91 -17.34	35.36 2.03 -16.81	37.21 1.93 -19.57	51.79 2.65 -28.15	59.55 3.56 -28.22	47.36 3.92 -14.36	44.61 3.23 -14.87	45.36 3.26 -15.19	39.91 3.93 -9.05	41.58 4.30 -7.39	37.50 3.98 -5.50	36.27 3.75 -5.14	35.02 3.27 -7.88	35.14 3.31 -8.54	43.98 4.23 -11.53	73.13 5.40 -32.64	57.42 4.79 -21.70	46.91 4.04 -16.80	44.98 3.82 -16.38	39.47 3.08 -15.34	32.14 2.07 -12.36	34.96 1.89 -19.14
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	40.86 1.69 -21.13	37.91 1.41 -21.18	34.59 1.47 -17.29	34.84 1.55 -16.77	36.69 1.46 -19.52	38.22 1.95 -15.27	41.11 2.89 -10.44	46.57 3.14 -14.35	44.47 3.10 -14.86	45.23 3.17 -15.14	39.37 3.45 -8.99	41.04 3.83 -7.33	37.07 3.62 -5.43	35.99 3.53 -5.08	34.74 3.06 -7.82	34.80 3.03 -8.48	43.36 3.67 -11.46	52.37 4.49 -12.80	44.74 3.99 -9.82	41.93 3.39 -12.47	40.10 3.22 -12.09	38.97 2.63 -15.27	32.19 2.12 -12.36	27.49 1.52 -12.05
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	40.86 1.69 -21.13	37.91 1.41 -21.18	34.59 1.47 -17.29	34.82 1.54 -16.77	36.67 1.44 -19.52	38.22 1.95 -15.27	41.11 2.89 -10.44	46.54 3.11 -14.35	44.45 3.07 -14.86	45.23 3.17 -15.14	39.37 3.45 -8.99	41.04 3.83 -7.33	37.04 3.59 -5.43	35.96 3.50 -5.08	34.72 3.03 -7.82	34.80 3.03 -8.48	43.33 3.64 -11.46	52.34 4.46 -12.80	44.74 3.99 -9.82	41.93 3.39 -12.47	40.10 3.22 -12.09	38.97 2.63 -15.27	32.19 2.12 -12.36	27.49 1.52 -12.05
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	40.84 1.68 -21.13	37.90 1.39 -21.18	34.57 1.45 -17.29	34.82 1.54 -16.77	36.65 1.43 -19.52	38.20 1.93 -15.27	41.08 2.86 -10.44	46.54 3.11 -14.35	44.42 3.05 -14.86	45.20 3.15 -15.14	39.34 3.42 -8.99	41.01 3.80 -7.33	37.01 3.56 -5.43	35.93 3.48 -5.08	34.70 3.01 -7.82	34.78 3.01 -8.48	43.30 3.61 -11.46	52.30 4.42 -12.80	44.71 3.96 -9.82	41.91 3.37 -12.47	40.08 3.20 -12.09	38.95 2.61 -15.27	32.17 2.11 -12.36	27.48 1.50 -12.05
FARRAGUT___LBMP 323566	40.82 1.66 -21.13	37.88 1.38 -21.18	34.56 1.44 -17.29	34.80 1.52 -16.77	36.65 1.43 -19.52	38.18 1.91 -15.27	41.06 2.83 -10.44	46.48 3.05 -14.35	44.39 3.02 -14.86	45.17 3.12 -15.14	39.29 3.37 -8.99	40.95 3.73 -7.33	36.98 3.53 -5.43	35.90 3.45 -5.08	34.67 2.98 -7.82	34.73 2.96 -8.48	43.27 3.59 -11.46	52.27 4.38 -12.80	44.68 3.93 -9.82	41.88 3.34 -12.47	40.03 3.15 -12.09	38.93 2.59 -15.27	32.16 2.09 -12.36	27.46 1.49 -12.05
FENNER___WINDPWR 24204	19.90 0.38 -1.49	17.11 0.29 -1.49	17.34 0.30 -1.22	18.03 0.33 -1.18	17.39 0.31 -1.38	22.58 0.50 -1.08	29.32 0.81 -0.74	31.02 0.93 -1.01	28.30 0.74 -1.05	28.73 0.75 -1.07	28.34 0.78 -0.63	31.27 0.87 -0.52	29.16 0.76 -0.38	28.47 0.74 -0.36	24.92 0.50 -0.55	24.35 0.47 -0.60	29.33 0.79 -0.31	36.15 1.12 0.06	32.36 0.74 -0.68	27.07 0.60 -0.40	25.95 0.64 -0.51	22.52 0.38 -1.08	18.97 0.39 -0.87	15.04 0.26 -0.85
FIBERTEK___ENERGY 23856	20.35 0.07 -2.25	17.61 0.03 -2.25	17.71 0.05 -1.84	18.35 0.05 -1.78	17.83 0.05 -2.08	22.77 0.15 -1.62	29.11 0.22 -1.11	30.89 0.29 -1.53	28.25 0.16 -1.58	28.66 0.14 -1.61	28.05 0.16 -0.96	30.81 0.15 -0.78	28.68 0.08 -0.58	28.00 0.08 -0.54	24.77 0.07 -0.83	24.26 0.07 -0.90	28.87 0.17 -0.47	35.42 0.28 -0.06	32.22 0.25 -1.04	26.92 0.21 -0.64	25.74 0.17 -0.78	22.77 0.08 -1.62	19.11 0.09 -1.31	15.23 0.03 -1.28
FITZPATRICK____ 23598	18.90 -0.43 -1.30	16.25 -0.38 -1.30	16.51 -0.38 -1.07	17.15 -0.40 -1.03	16.51 -0.39 -1.20	21.46 -0.48 -0.94	27.70 -0.72 -0.64	29.20 -0.76 -0.88	26.69 -0.74 -0.92	27.09 -0.75 -0.93	26.73 -0.75 -0.55	29.50 -0.84 -0.45	27.54 -0.81 -0.33	26.89 -0.79 -0.31	23.66 -0.69 -0.48	23.13 -0.68 -0.52	27.71 -0.79 -0.27	34.21 -0.95 -0.07	30.71 -0.83 -0.60	25.76 -0.70 -0.38	24.59 -0.64 -0.45	21.44 -0.57 -0.94	18.03 -0.44 -0.76	14.32 -0.35 -0.74
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	41.47 1.66 -21.78	38.56 1.41 -21.83	35.13 1.49 -17.82	35.35 1.55 -17.28	37.28 1.46 -20.12	38.67 1.93 -15.74	41.38 2.83 -10.76	46.92 3.05 -14.79	44.74 2.92 -15.31	45.48 2.96 -15.60	39.39 3.20 -9.26	40.99 3.55 -7.55	36.94 3.33 -5.59	35.83 3.23 -5.23	34.71 2.79 -8.05	34.84 2.82 -8.74	42.47 3.47 -10.77	50.91 4.35 -11.48	44.89 3.84 -10.12	41.24 3.23 -11.93	39.51 2.97 -11.75	39.22 2.42 -15.73	32.39 1.95 -12.73	27.74 1.39 -12.42
FORT ORANGE____ 23900	46.08 1.08 -26.97	43.27 0.92 -27.03	38.86 0.97 -22.07	38.92 1.01 -21.40	41.56 0.94 -24.91	41.74 1.26 -19.49	42.50 1.39 -13.33	48.87 1.48 -18.32	46.93 1.46 -18.96	47.69 1.45 -19.32	39.79 1.40 -11.47	40.78 1.55 -9.35	36.39 1.46 -6.92	35.27 1.42 -6.47	35.10 1.26 -9.97	35.34 1.23 -10.82	36.18 1.49 -6.46	39.85 1.89 -2.87	45.10 1.64 -12.53	36.14 1.41 -8.66	35.94 1.29 -9.87	41.64 1.09 -19.48	34.40 0.92 -15.77	30.08 0.78 -15.38
FORT_DRUM_COGEN 23780	18.63 -0.18 -0.78	15.89 -0.21 -0.78	16.24 -0.22 -0.64	16.94 -0.20 -0.62	16.24 -0.19 -0.72	21.44 -0.13 -0.56	28.30 0.14 -0.39	29.78 0.18 -0.53	26.96 -0.11 -0.55	27.42 -0.05 -0.56	27.26 0.00 -0.33	30.18 0.03 -0.27	28.19 -0.03 -0.20	27.53 -0.03 -0.19	24.02 -0.14 -0.29	23.34 -0.26 -0.31	28.31 -0.08 -0.16	34.53 0.11 0.66	31.10 -0.15 -0.32	25.84 -0.26 -0.02	24.83 -0.22 -0.27	21.40 -0.23 -0.57	17.94 -0.23 -0.46	14.19 -0.18 -0.45
FPL_FAR_ROCK_GT1 24212	52.64 2.24 -32.37	38.44 1.88 -21.23	35.08 1.91 -17.34	35.36 2.03 -16.81	37.21 1.93 -19.57	51.79 2.65 -28.15	59.55 3.56 -28.22	47.36 3.92 -14.36	44.61 3.23 -14.87	45.36 3.26 -15.19	39.91 3.93 -9.05	41.58 4.30 -7.39	37.50 3.98 -5.50	36.27 3.75 -5.14	35.02 3.27 -7.88	35.14 3.31 -8.54	43.98 4.23 -11.53	73.13 5.40 -32.64	57.42 4.79 -21.70	46.91 4.04 -16.80	44.98 3.82 -16.38	39.47 3.08 -15.34	32.14 2.07 -12.36	34.96 1.89 -19.14

FPL FAR_ROCK_GT2 23815	52.64 2.24 -32.37	38.44 1.88 -21.23	35.08 1.91 -17.34	35.36 2.03 -16.81	37.21 1.93 -19.57	51.79 2.65 -28.15	59.55 3.56 -28.22	47.36 3.92 -14.36	44.61 3.23 -14.87	45.36 3.26 -15.19	39.91 3.93 -9.05	41.58 4.30 -7.39	37.50 3.98 -5.50	36.27 3.75 -5.14	35.02 3.27 -7.88	35.14 3.31 -8.54	43.98 4.23 -11.53	73.13 5.40 -32.64	57.42 4.79 -21.70	46.91 4.04 -16.80	44.98 3.82 -16.38	39.47 3.08 -15.34	32.14 2.07 -12.36	34.96 1.89 -19.14
FRANKLIN_FALL_HYD 24054	17.01 -1.03 0.00	14.39 -0.94 0.00	14.91 -0.92 0.00	15.54 -0.97 0.00	14.75 -0.96 0.00	19.78 -1.22 0.00	26.17 -1.61 0.00	26.86 -2.21 0.00	24.42 -2.10 0.00	24.87 -2.05 0.00	24.72 -2.21 0.00	27.64 -2.24 0.00	25.75 -2.27 0.00	25.02 -2.35 0.00	21.94 -1.93 0.00	21.33 -1.96 0.00	25.69 -2.54 0.00	29.02 -3.09 2.98	28.03 -2.72 0.18	22.74 -2.45 0.88	22.48 -2.30 0.00	19.23 -1.83 0.00	16.08 -1.63 0.00	13.03 -0.89 0.00
FREEPORT_EQUS_GT1 23764	46.02 2.14 -25.84	38.31 1.79 -21.20	34.94 1.80 -17.31	35.22 1.92 -16.78	37.08 1.84 -19.54	44.24 2.54 -20.71	53.71 3.47 -22.46	47.18 3.75 -14.36	44.45 3.07 -14.86	45.14 3.07 -15.16	39.68 3.74 -9.01	41.33 4.09 -7.35	37.25 3.78 -5.45	36.03 3.56 -5.10	34.83 3.13 -7.83	34.95 3.17 -8.50	43.74 4.04 -11.48	61.36 5.16 -21.12	50.31 4.58 -14.79	44.24 3.89 -14.28	42.36 3.69 -13.88	39.33 2.97 -15.29	32.05 1.98 -12.36	30.82 1.87 -15.03
FREEPORT___CT2 23818	46.02 2.14 -25.84	38.31 1.79 -21.20	34.94 1.80 -17.31	35.22 1.92 -16.78	37.08 1.84 -19.54	44.24 2.54 -20.71	53.71 3.47 -22.46	47.18 3.75 -14.36	44.45 3.07 -14.86	45.14 3.07 -15.16	39.68 3.74 -9.01	41.33 4.09 -7.35	37.25 3.78 -5.45	36.03 3.56 -5.10	34.83 3.13 -7.83	34.95 3.17 -8.50	43.74 4.04 -11.48	61.36 5.16 -21.12	50.31 4.58 -14.79	44.24 3.89 -14.28	42.36 3.69 -13.88	39.33 2.97 -15.29	32.05 1.98 -12.36	30.82 1.87 -15.03
FULTON COGEN____ 23766	19.50 -0.20 -1.67	16.81 -0.18 -1.67	17.00 -0.19 -1.36	17.64 -0.20 -1.32	17.06 -0.19 -1.54	22.01 -0.19 -1.20	28.35 -0.25 -0.82	29.97 -0.23 -1.13	27.39 -0.29 -1.17	27.78 -0.32 -1.19	27.34 -0.30 -0.71	30.13 -0.33 -0.58	28.08 -0.37 -0.43	27.42 -0.36 -0.40	24.18 -0.31 -0.62	23.65 -0.30 -0.67	28.26 -0.31 -0.35	34.77 -0.32 0.00	31.42 -0.28 -0.77	26.30 -0.24 -0.46	25.14 -0.22 -0.57	22.04 -0.23 -1.20	18.51 -0.18 -0.97	14.71 -0.17 -0.95
FULTON___LFGE 323630	52.86 1.89 -32.93	50.00 1.67 -33.00	44.40 1.63 -26.95	44.31 1.67 -26.13	47.77 1.65 -30.42	47.08 2.29 -23.79	47.58 3.53 -16.27	55.36 3.92 -22.37	53.35 3.68 -23.15	54.11 3.61 -23.59	44.62 3.69 -14.00	45.33 4.03 -11.41	40.08 3.62 -8.44	38.73 3.45 -7.91	39.02 2.98 -12.17	39.36 2.86 -13.21	38.93 3.61 -7.09	42.36 5.12 -2.16	50.31 4.08 -15.29	39.30 3.37 -9.86	39.27 2.97 -11.51	47.35 2.51 -23.79	38.84 1.88 -19.25	33.95 1.25 -18.78
G.F.CEMENT___DRP 24184	48.52 1.75 -28.74	45.64 1.52 -28.80	40.87 1.53 -23.52	40.89 1.57 -22.80	43.76 1.51 -26.55	43.80 2.04 -20.77	44.87 2.89 -14.20	51.71 3.11 -19.52	49.69 2.97 -20.20	50.46 2.96 -20.59	42.08 2.94 -12.22	43.04 3.20 -9.96	38.36 2.97 -7.37	37.15 2.87 -6.90	36.88 2.39 -10.62	37.14 2.33 -11.53	37.57 2.68 -6.66	41.31 3.58 -2.65	47.28 3.00 -13.35	37.60 2.50 -9.02	37.43 2.28 -10.36	43.91 2.09 -20.76	36.28 1.77 -16.80	31.56 1.25 -16.39
GARDENVILLE___LBMP 24039	21.35 -0.27 -3.59	18.73 -0.18 -3.59	18.62 -0.14 -2.93	19.15 -0.22 -2.84	18.78 -0.24 -3.31	23.25 -0.34 -2.59	28.30 -1.25 -1.77	30.64 -0.87 -2.44	28.00 -1.03 -2.52	28.33 -1.16 -2.57	27.30 -1.16 -1.52	29.72 -1.40 -1.24	27.54 -1.40 -0.92	26.92 -1.31 -0.86	24.10 -1.10 -1.33	23.86 -0.86 -1.44	27.76 -1.21 -0.75	33.87 -1.37 -0.16	31.45 -1.14 -1.66	26.28 -0.84 -1.04	25.13 -0.89 -1.24	22.87 -0.78 -2.59	19.36 -0.44 -2.10	15.63 -0.33 -2.04
GENERAL___MILLS 23808	21.45 -0.20 -3.61	18.82 -0.12 -3.62	18.68 -0.09 -2.96	19.23 -0.15 -2.87	18.87 -0.17 -3.34	23.36 -0.25 -2.61	28.42 -1.14 -1.79	30.80 -0.73 -2.45	28.15 -0.90 -2.54	28.48 -1.02 -2.59	27.44 -1.02 -1.54	29.88 -1.25 -1.25	27.68 -1.26 -0.93	27.06 -1.18 -0.87	24.23 -0.98 -1.33	23.97 -0.77 -1.45	27.91 -1.07 -0.75	34.05 -1.19 -0.16	31.62 -0.99 -1.68	26.40 -0.73 -1.05	25.24 -0.79 -1.25	22.98 -0.69 -2.61	19.45 -0.37 -2.11	15.69 -0.29 -2.06
GE_PLASTICS___DRP 24183	46.20 1.01 -27.15	43.41 0.87 -27.21	38.95 0.90 -22.22	39.00 0.94 -21.54	41.68 0.89 -25.08	41.81 1.20 -19.62	42.59 1.39 -13.42	49.00 1.48 -18.44	47.03 1.43 -19.09	47.82 1.45 -19.45	39.87 1.40 -11.54	40.85 1.55 -9.41	36.41 1.43 -6.96	35.32 1.42 -6.52	35.15 1.24 -10.03	35.41 1.23 -10.89	35.69 1.49 -5.97	38.96 1.86 -2.01	45.19 1.64 -12.61	35.70 1.38 -8.25	35.65 1.29 -9.57	41.77 1.09 -19.61	34.50 0.92 -15.87	30.09 0.68 -15.48
GILBOA___1 23756	40.12 0.85 -21.23	37.31 0.71 -21.28	33.94 0.74 -17.38	34.14 0.78 -16.85	36.06 0.74 -19.62	37.33 0.99 -15.34	39.63 1.36 -10.49	44.95 1.45 -14.42	42.85 1.40 -14.93	43.55 1.43 -15.21	37.41 1.45 -9.03	38.86 1.61 -7.36	34.97 1.51 -5.45	33.95 1.48 -5.10	33.01 1.29 -7.85	33.08 1.28 -8.52	32.74 1.55 -2.96	35.71 1.86 1.23	42.50 1.70 -9.86	32.47 1.46 -4.94	32.48 1.36 -6.33	37.52 1.12 -15.34	31.04 0.92 -12.41	26.71 0.68 -12.11
GILBOA___2 23757	40.12 0.85 -21.23	37.31 0.71 -21.28	33.94 0.74 -17.38	34.14 0.78 -16.85	36.06 0.74 -19.62	37.33 0.99 -15.34	39.63 1.36 -10.49	44.95 1.45 -14.42	42.85 1.40 -14.93	43.55 1.43 -15.21	37.41 1.45 -9.03	38.86 1.61 -7.36	34.97 1.51 -5.45	33.95 1.48 -5.10	33.01 1.29 -7.85	33.08 1.28 -8.52	32.74 1.55 -2.96	35.71 1.86 1.23	42.50 1.70 -9.86	32.47 1.46 -4.94	32.48 1.36 -6.33	37.52 1.12 -15.34	31.04 0.92 -12.41	26.71 0.68 -12.11
GILBOA___3 23758	40.12 0.85 -21.23	37.31 0.71 -21.28	33.94 0.74 -17.38	34.14 0.78 -16.85	36.06 0.74 -19.62	37.33 0.99 -15.34	39.63 1.36 -10.49	44.95 1.45 -14.42	42.85 1.40 -14.93	43.55 1.43 -15.21	37.41 1.45 -9.03	38.86 1.61 -7.36	34.97 1.51 -5.45	33.95 1.48 -5.10	33.01 1.29 -7.85	33.08 1.28 -8.52	32.74 1.55 -2.96	35.71 1.86 1.23	42.50 1.70 -9.86	32.47 1.46 -4.94	32.48 1.36 -6.33	37.52 1.12 -15.34	31.04 0.92 -12.41	26.71 0.68 -12.11
GILBOA___4 23759	40.12 0.85 -21.23	37.31 0.71 -21.28	33.94 0.74 -17.38	34.14 0.78 -16.85	36.06 0.74 -19.62	37.33 0.99 -15.34	39.63 1.36 -10.49	44.95 1.45 -14.42	42.85 1.40 -14.93	43.55 1.43 -15.21	37.41 1.45 -9.03	38.86 1.61 -7.36	34.97 1.51 -5.45	33.95 1.48 -5.10	33.01 1.29 -7.85	33.08 1.28 -8.52	32.74 1.55 -2.96	35.71 1.86 1.23	42.50 1.70 -9.86	32.47 1.46 -4.94	32.48 1.36 -6.33	37.52 1.12 -15.34	31.04 0.92 -12.41	26.71 0.68 -12.11
GILBOA____ 23599	40.12 0.85 -21.23	37.31 0.71 -21.28	33.94 0.74 -17.38	34.14 0.78 -16.85	36.06 0.74 -19.62	37.33 0.99 -15.34	39.63 1.36 -10.49	44.95 1.45 -14.42	42.85 1.40 -14.93	43.55 1.43 -15.21	37.41 1.45 -9.03	38.86 1.61 -7.36	34.97 1.51 -5.45	33.95 1.48 -5.10	33.01 1.29 -7.85	33.08 1.28 -8.52	32.74 1.55 -2.96	35.71 1.86 1.23	42.50 1.70 -9.86	32.47 1.46 -4.94	32.48 1.36 -6.33	37.52 1.12 -15.34	31.04 0.92 -12.41	26.71 0.68 -12.11

GINNA____ 23603	19.26 -1.30 -2.53	16.74 -1.12 -2.53	16.75 -1.14 -2.07	17.32 -1.21 -2.01	16.88 -1.16 -2.34	21.38 -1.45 -1.83	26.83 -2.20 -1.25	28.70 -2.09 -1.72	26.20 -2.10 -1.78	26.55 -2.18 -1.81	25.80 -2.21 -1.08	28.31 -2.45 -0.88	26.28 -2.38 -0.65	25.68 -2.30 -0.61	22.78 -2.03 -0.93	22.42 -1.89 -1.01	26.50 -2.26 -0.53	32.55 -2.63 -0.10	29.75 -2.35 -1.17	24.80 -2.01 -0.73	23.70 -1.96 -0.87	21.16 -1.73 -1.83	17.79 -1.40 -1.48	14.28 -1.09 -1.44
GLEN PARK____ 23778	18.71 -0.16 -0.84	15.96 -0.20 -0.84	16.32 -0.19 -0.68	17.00 -0.18 -0.66	16.30 -0.17 -0.77	21.52 -0.08 -0.60	28.41 0.22 -0.41	29.93 0.29 -0.57	27.07 -0.03 -0.59	27.54 0.03 -0.60	27.36 0.08 -0.36	30.29 0.12 -0.29	28.26 0.03 -0.21	27.63 0.05 -0.20	24.11 -0.07 -0.31	23.41 -0.21 -0.34	28.40 0.00 -0.17	34.67 0.21 0.62	31.22 -0.06 -0.35	25.94 -0.18 -0.05	24.90 -0.17 -0.29	21.50 -0.17 -0.60	18.00 -0.19 -0.49	14.25 -0.15 -0.48
GLENWOOD_IC_1_G5 23712	44.36 1.89 -24.44	38.09 1.58 -21.19	34.76 1.63 -17.31	35.01 1.72 -16.78	36.87 1.63 -19.53	42.35 2.25 -19.10	52.14 3.14 -21.22	46.83 3.40 -14.36	44.37 3.00 -14.86	45.08 3.01 -15.15	39.48 3.55 -9.00	41.14 3.91 -7.34	37.10 3.64 -5.44	35.94 3.48 -5.09	34.73 3.03 -7.82	34.83 3.05 -8.49	43.48 3.78 -11.47	58.35 4.63 -18.63	48.48 4.24 -13.31	43.42 3.60 -13.74	41.53 3.40 -13.34	39.08 2.74 -15.28	32.01 1.95 -12.36	29.72 1.66 -14.14
GLENWOOD_IC_2_G1 23688	42.65 1.79 -22.83	37.99 1.49 -21.18	34.66 1.53 -17.30	34.91 1.62 -16.77	36.77 1.54 -19.53	40.34 2.08 -17.27	50.53 2.94 -19.80	46.63 3.20 -14.36	44.26 2.89 -14.86	44.99 2.93 -15.14	39.31 3.39 -8.99	40.95 3.73 -7.33	36.95 3.50 -5.43	35.82 3.37 -5.08	34.60 2.91 -7.81	34.70 2.93 -8.48	43.30 3.61 -11.46	55.37 4.49 -15.79	46.56 4.02 -11.61	42.61 3.42 -13.12	40.74 3.22 -12.73	38.95 2.61 -15.27	31.98 1.91 -12.36	28.60 1.56 -13.12
GLENWOOD_IC_3_G1 23689	42.65 1.79 -22.83	37.99 1.49 -21.18	34.66 1.53 -17.30	34.91 1.62 -16.77	36.77 1.54 -19.53	40.34 2.08 -17.27	50.53 2.94 -19.80	46.63 3.20 -14.36	44.26 2.89 -14.86	44.99 2.93 -15.14	39.31 3.39 -8.99	40.95 3.73 -7.33	36.95 3.50 -5.43	35.82 3.37 -5.08	34.60 2.91 -7.81	34.70 2.93 -8.48	43.30 3.61 -11.46	55.37 4.49 -15.79	46.56 4.02 -11.61	42.61 3.42 -13.12	40.74 3.22 -12.73	38.95 2.61 -15.27	31.98 1.91 -12.36	28.60 1.56 -13.12
GLENWOOD____4 23550	44.36 1.89 -24.44	38.09 1.58 -21.19	34.76 1.63 -17.31	35.01 1.72 -16.78	36.87 1.63 -19.53	42.35 2.25 -19.10	52.14 3.14 -21.22	46.83 3.40 -14.36	44.37 3.00 -14.86	45.08 3.01 -15.15	39.48 3.55 -9.00	41.14 3.91 -7.34	37.10 3.64 -5.44	35.94 3.48 -5.09	34.73 3.03 -7.82	34.83 3.05 -8.49	43.48 3.78 -11.47	58.38 4.67 -18.63	48.48 4.24 -13.31	43.42 3.60 -13.74	41.53 3.40 -13.34	39.08 2.74 -15.28	32.01 1.95 -12.36	29.72 1.66 -14.14
GLENWOOD____5 23614	44.36 1.89 -24.44	38.09 1.58 -21.19	34.76 1.63 -17.31	35.01 1.72 -16.78	36.87 1.63 -19.53	42.35 2.25 -19.10	52.14 3.14 -21.22	46.83 3.40 -14.36	44.37 3.00 -14.86	45.08 3.01 -15.15	39.48 3.55 -9.00	41.14 3.91 -7.34	37.10 3.64 -5.44	35.94 3.48 -5.09	34.73 3.03 -7.82	34.83 3.05 -8.49	43.48 3.78 -11.47	58.38 4.67 -18.63	48.48 4.24 -13.31	43.42 3.60 -13.74	41.53 3.40 -13.34	39.08 2.74 -15.28	32.01 1.95 -12.36	29.72 1.66 -14.14
GLOBAL GREEN_PORT_GT1 23814	43.78 3.84 -21.91	39.67 3.17 -21.18	36.31 3.20 -17.29	36.67 3.39 -16.77	38.51 3.28 -19.52	41.85 4.64 -16.22	53.13 6.36 -19.00	50.06 6.63 -14.36	47.05 5.67 -14.86	47.68 5.63 -15.14	42.29 6.38 -8.98	44.11 6.91 -7.32	39.85 6.41 -5.42	38.47 6.02 -5.07	36.98 5.30 -7.81	37.14 5.38 -8.47	46.48 6.80 -11.46	58.17 8.91 -14.17	49.36 7.80 -10.63	45.47 6.63 -12.77	43.63 6.47 -12.37	41.51 5.18 -15.27	33.71 3.65 -12.35	29.69 3.22 -12.55
GLOBE____DSASP 323697	20.51 -0.87 -3.34	18.02 -0.66 -3.35	17.94 -0.62 -2.74	18.44 -0.73 -2.65	18.07 -0.72 -3.09	22.36 -1.05 -2.42	26.90 -2.53 -1.65	29.16 -2.18 -2.27	26.64 -2.23 -2.35	26.94 -2.37 -2.40	25.95 -2.40 -1.42	28.26 -2.78 -1.16	26.19 -2.69 -0.86	25.63 -2.54 -0.80	22.96 -2.15 -1.24	22.79 -1.84 -1.34	26.44 -2.48 -0.70	32.25 -2.98 -0.15	29.95 -2.54 -1.55	25.04 -2.01 -0.97	23.96 -1.98 -1.15	21.81 -1.66 -2.42	18.57 -1.10 -1.96	14.98 -0.85 -1.91
GOETHSLN____LBMP 323567	40.77 1.60 -21.13	37.83 1.33 -21.18	34.52 1.41 -17.29	34.75 1.47 -16.77	36.61 1.38 -19.52	38.13 1.87 -15.27	40.97 2.75 -10.44	46.36 2.94 -14.35	44.31 2.94 -14.86	45.07 3.01 -15.14	39.23 3.31 -8.99	40.89 3.67 -7.33	36.95 3.50 -5.43	35.88 3.42 -5.08	34.65 2.96 -7.82	34.70 2.93 -8.48	43.19 3.50 -11.46	52.12 4.24 -12.80	44.59 3.84 -9.82	41.81 3.26 -12.47	40.00 3.12 -12.09	38.88 2.55 -15.27	32.12 2.05 -12.36	27.44 1.46 -12.05
GOODYEAR_LAKE_HYD 323669	24.89 0.69 -6.17	22.07 0.57 -6.18	21.46 0.59 -5.05	22.04 0.63 -4.89	22.00 0.60 -5.70	26.32 0.86 -4.46	32.27 1.44 -3.05	34.89 1.63 -4.19	32.28 1.43 -4.34	32.78 1.45 -4.42	31.11 1.56 -2.62	33.72 1.70 -2.14	31.14 1.54 -1.58	30.36 1.50 -1.48	27.39 1.24 -2.28	26.97 1.21 -2.47	31.46 1.61 -1.62	38.08 2.10 -0.90	35.56 1.76 -2.87	29.65 1.46 -2.11	28.46 1.31 -2.36	26.55 1.03 -4.46	22.11 0.80 -3.61	18.00 0.56 -3.52
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.36 0.40 -6.93	22.59 0.32 -6.94	21.84 0.35 -5.67	22.38 0.36 -5.50	22.45 0.35 -6.40	26.49 0.48 -5.01	31.84 0.64 -3.42	34.51 0.73 -4.71	31.94 0.56 -4.87	32.42 0.54 -4.96	30.44 0.57 -2.95	32.88 0.60 -2.40	30.33 0.53 -1.78	29.56 0.52 -1.66	26.86 0.43 -2.56	26.53 0.47 -2.78	30.53 0.62 -1.69	36.64 0.81 -0.75	34.89 0.74 -3.22	28.97 0.65 -2.24	27.91 0.57 -2.55	26.49 0.42 -5.01	22.15 0.39 -4.05	18.17 0.29 -3.95
GOUDEY____7 23579	25.36 0.40 -6.93	22.60 0.34 -6.94	21.86 0.36 -5.67	22.39 0.38 -5.50	22.45 0.35 -6.40	26.51 0.50 -5.01	31.87 0.67 -3.42	34.54 0.75 -4.71	31.97 0.58 -4.87	32.44 0.57 -4.96	30.47 0.59 -2.95	32.91 0.63 -2.40	30.35 0.56 -1.78	29.58 0.55 -1.66	26.88 0.45 -2.56	26.56 0.49 -2.78	30.56 0.65 -1.69	36.67 0.84 -0.75	34.92 0.77 -3.22	28.99 0.68 -2.24	27.94 0.59 -2.55	26.49 0.42 -5.01	22.15 0.39 -4.05	18.18 0.31 -3.95
GOUDEY____8 23580	25.36 0.40 -6.93	22.59 0.32 -6.94	21.84 0.35 -5.67	22.38 0.36 -5.50	22.45 0.35 -6.40	26.49 0.48 -5.01	31.84 0.64 -3.42	34.51 0.73 -4.71	31.94 0.56 -4.87	32.42 0.54 -4.96	30.44 0.57 -2.95	32.88 0.60 -2.40	30.33 0.53 -1.78	29.56 0.52 -1.66	26.86 0.43 -2.56	26.53 0.47 -2.78	30.53 0.62 -1.69	36.64 0.81 -0.75	34.89 0.74 -3.22	28.97 0.65 -2.24	27.91 0.57 -2.55	26.49 0.42 -5.01	22.15 0.39 -4.05	18.17 0.29 -3.95
GOWANUS_GT1_1 24077	40.96 1.79 -21.14	38.00 1.49 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.72 1.49 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.51 3.13 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.13 3.91 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.55 4.67 -12.80	46.37 4.11 -11.32	42.04 3.50 -12.47	40.21 3.32 -12.10	39.06 2.72 -15.28	32.24 2.16 -12.37	27.56 1.57 -12.06

GOWANUS_GT1_2 24078	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT1_3 24079	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT1_4 24080	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT1_5 24084	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT1_6 24111	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT1_7 24112	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT1_8 24113	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT2_1 24114	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT2_2 24115	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT2_3 24116	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT2_4 24117	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT2_5 24118	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT2_6 24119	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT2_7 24120	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT2_8 24121	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06

GOWANUS_GT3_1 24122	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT3_2 24123	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT3_3 24124	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT3_4 24125	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT3_5 24126	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT3_6 24127	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT3_7 24128	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT3_8 24129	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT4_1 24130	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT4_2 24131	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT4_3 24132	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT4_4 24133	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT4_5 24134	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT4_6 24135	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
GOWANUS_GT4_7 24136	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06

GOWANUS_GT4_8 24137	40.96 1.79 -21.14	38.00 1.49 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.72 1.49 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.51 3.13 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.13 3.91 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.55 4.67 -12.80	46.37 4.11 -11.32	42.04 3.50 -12.47	40.21 3.32 -12.10	39.06 2.72 -15.28	32.24 2.16 -12.37	27.56 1.57 -12.06
GREENIDGE___3 23582	22.51 0.23 -4.24	19.76 0.18 -4.25	19.52 0.22 -3.47	20.11 0.23 -3.36	19.82 0.20 -3.92	24.44 0.38 -3.06	30.29 0.42 -2.10	32.59 0.64 -2.88	29.87 0.37 -2.98	30.28 0.32 -3.04	29.06 0.32 -1.80	31.68 0.33 -1.47	29.30 0.20 -1.09	28.61 0.22 -1.02	25.61 0.17 -1.57	25.22 0.23 -1.70	29.42 0.31 -0.89	35.83 0.56 -0.19	33.39 0.49 -1.97	27.72 0.42 -1.23	26.55 0.30 -1.46	24.29 0.17 -3.06	20.37 0.18 -2.48	16.47 0.13 -2.42
GREENIDGE___4 23583	22.51 0.23 -4.24	19.76 0.18 -4.25	19.52 0.22 -3.47	20.11 0.23 -3.36	19.82 0.20 -3.92	24.44 0.38 -3.06	30.29 0.42 -2.10	32.59 0.64 -2.88	29.87 0.37 -2.98	30.28 0.32 -3.04	29.06 0.32 -1.80	31.68 0.33 -1.47	29.30 0.20 -1.09	28.61 0.22 -1.02	25.61 0.17 -1.57	25.22 0.23 -1.70	29.42 0.31 -0.89	35.83 0.56 -0.19	33.39 0.49 -1.97	27.72 0.42 -1.23	26.55 0.30 -1.46	24.29 0.17 -3.06	20.37 0.18 -2.48	16.47 0.13 -2.42
GREENWD_138_KV_38B11_REV_LBMP_J 345004	40.96 1.79 -21.14	38.00 1.49 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.72 1.49 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.51 3.13 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.13 3.91 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.55 4.67 -12.80	46.37 4.11 -11.32	42.04 3.50 -12.47	40.21 3.32 -12.10	39.06 2.72 -15.28	32.24 2.16 -12.37	27.56 1.57 -12.06
GROVEVILLE___HYD 323602	41.47 1.66 -21.78	38.56 1.41 -21.83	35.13 1.49 -17.82	35.35 1.55 -17.28	37.28 1.46 -20.12	38.67 1.93 -15.74	41.38 2.83 -10.76	46.92 3.05 -14.79	44.74 2.92 -15.31	45.48 2.96 -15.60	39.39 3.20 -9.26	40.99 3.55 -7.55	36.94 3.33 -5.59	35.83 3.23 -5.23	34.71 2.79 -8.05	34.84 2.82 -8.74	42.47 3.47 -10.77	50.91 4.35 -11.48	44.89 3.84 -10.12	41.24 3.23 -11.93	39.51 2.97 -11.75	39.22 2.42 -15.73	32.39 1.95 -12.73	27.74 1.39 -12.42
HAMPSHIRE___PAPER_HYD 323593	17.29 -0.74 0.00	14.65 -0.67 0.00	15.14 -0.68 0.00	15.82 -0.69 0.00	15.03 -0.67 0.00	20.16 -0.84 0.00	26.89 -0.89 0.00	27.85 -1.22 0.00	25.24 -1.27 0.00	25.68 -1.24 0.00	25.69 -1.24 0.00	28.69 -1.20 0.00	26.81 -1.20 0.00	26.17 -1.20 0.00	22.80 -1.07 0.00	22.01 -1.28 0.00	26.70 -1.52 0.00	31.56 -1.79 1.74	29.10 -1.73 0.10	23.97 -1.59 0.51	23.35 -1.44 0.00	19.90 -1.16 0.00	16.77 -0.94 0.00	13.33 -0.60 0.00
HARDSCRABBLE_WT_PWR 323673	18.49 1.01 0.55	15.63 0.86 0.55	16.26 0.89 0.45	17.01 0.92 0.44	16.08 0.88 0.51	21.80 1.20 0.40	29.15 1.64 0.27	30.36 1.66 0.37	27.61 1.48 0.39	28.03 1.51 0.39	28.20 1.51 0.23	31.37 1.67 0.19	29.44 1.57 0.14	28.77 1.53 0.13	24.93 1.26 0.20	24.23 1.16 0.22	29.49 1.38 0.11	36.66 1.72 0.14	32.13 1.45 0.26	27.05 1.17 0.20	25.69 1.09 0.19	21.70 1.03 0.40	18.26 0.87 0.32	14.27 0.65 0.31
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	39.41 1.48 -19.90	36.51 1.24 -19.94	33.42 1.31 -16.28	33.67 1.37 -15.79	35.39 1.30 -18.38	37.10 1.72 -14.38	40.17 2.55 -9.83	45.32 2.73 -13.52	43.13 2.63 -13.99	43.86 2.69 -14.26	38.30 2.91 -8.46	40.01 3.23 -6.90	36.17 3.05 -5.10	35.11 2.96 -4.78	33.78 2.56 -7.35	33.83 2.56 -7.98	41.74 3.16 -10.36	50.39 3.96 -11.34	43.67 3.49 -9.24	40.41 2.97 -11.36	38.60 2.73 -11.08	37.67 2.23 -14.37	31.11 1.77 -11.63	26.55 1.28 -11.35
HARZA MOOSE___RIVER 24016	18.14 0.11 0.00	15.37 0.05 0.00	15.87 0.05 0.00	16.60 0.08 0.00	15.78 0.08 0.00	21.16 0.17 0.00	28.25 0.47 0.00	29.60 0.52 0.00	26.83 0.32 0.00	27.26 0.35 0.00	27.33 0.40 0.00	30.36 0.48 0.00	28.38 0.36 0.00	27.76 0.38 0.00	24.11 0.24 0.00	23.43 0.14 0.00	28.57 0.34 0.00	35.12 0.56 0.52	31.21 0.31 0.03	26.11 0.18 0.15	24.96 0.17 0.00	21.19 0.13 0.00	17.78 0.07 0.00	13.98 0.06 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	40.96 1.79 -21.14	38.00 1.49 -21.19	34.65 1.53 -17.29	34.90 1.62 -16.77	36.70 1.48 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.56 3.18 -14.87	45.31 3.26 -15.14	39.45 3.53 -9.00	41.13 3.91 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.87 3.10 -8.49	43.42 3.73 -11.47	52.41 4.53 -12.80	46.34 4.08 -11.32	42.04 3.50 -12.47	40.18 3.30 -12.10	39.04 2.70 -15.28	32.25 2.18 -12.37	27.57 1.59 -12.06
HEMPSTEAD___ 23647	44.87 1.97 -24.87	38.16 1.64 -21.19	34.78 1.65 -17.31	35.07 1.77 -16.78	36.94 1.70 -19.53	42.93 2.33 -19.60	52.58 3.19 -21.61	46.89 3.46 -14.36	44.27 2.89 -14.86	44.97 2.91 -15.15	39.46 3.53 -9.00	41.11 3.88 -7.34	37.05 3.59 -5.44	35.86 3.39 -5.09	34.66 2.96 -7.83	34.79 3.01 -8.49	43.49 3.78 -11.48	59.26 4.77 -19.41	48.97 4.27 -13.77	43.61 3.62 -13.91	41.74 3.44 -13.51	39.13 2.78 -15.29	31.94 1.88 -12.36	30.05 1.71 -14.41
HICKLING___1 23621	23.86 0.42 -5.41	21.09 0.35 -5.42	20.64 0.40 -4.42	21.20 0.40 -4.29	21.06 0.36 -4.99	25.45 0.54 -3.91	31.06 0.61 -2.67	33.47 0.73 -3.67	30.82 0.50 -3.80	31.19 0.40 -3.87	29.66 0.43 -2.30	32.21 0.45 -1.87	29.74 0.34 -1.39	29.00 0.33 -1.30	26.16 0.29 -2.00	25.81 0.35 -2.17	29.81 0.45 -1.13	36.01 0.66 -0.26	34.06 0.62 -2.51	28.23 0.57 -1.58	27.10 0.45 -1.87	25.26 0.29 -3.91	21.21 0.34 -3.16	17.29 0.28 -3.08
HICKLING___2 23622	23.86 0.42 -5.41	21.09 0.35 -5.42	20.64 0.40 -4.42	21.20 0.40 -4.29	21.06 0.36 -4.99	25.45 0.54 -3.91	31.06 0.61 -2.67	33.47 0.73 -3.67	30.82 0.50 -3.80	31.19 0.40 -3.87	29.66 0.43 -2.30	32.21 0.45 -1.87	29.74 0.34 -1.39	29.00 0.33 -1.30	26.16 0.29 -2.00	25.81 0.35 -2.17	29.81 0.45 -1.13	36.01 0.66 -0.26	34.06 0.62 -2.51	28.23 0.57 -1.58	27.10 0.45 -1.87	25.26 0.29 -3.91	21.21 0.34 -3.16	17.29 0.28 -3.08
HIGH FALLS___HY 23754	40.56 1.46 -21.07	37.68 1.24 -21.11	34.38 1.31 -17.24	34.62 1.39 -16.71	36.47 1.30 -19.46	37.94 1.72 -15.22	40.80 2.61 -10.41	46.20 2.82 -14.31	43.98 2.65 -14.81	44.70 2.69 -15.09	38.79 2.91 -8.96	40.41 3.23 -7.30	36.45 3.03 -5.40	35.36 2.93 -5.06	34.16 2.51 -7.78	34.30 2.56 -8.45	41.14 3.19 -9.72	49.08 4.03 -9.96	44.28 3.56 -9.79	40.00 3.00 -10.92	38.40 2.73 -10.89	38.49 2.21 -15.22	31.78 1.75 -12.31	27.19 1.25 -12.01
HILLBURN___GT 23639	39.63 1.48 -20.11	36.72 1.24 -20.16	33.60 1.31 -16.46	33.85 1.37 -15.96	35.59 1.30 -18.58	37.25 1.72 -14.53	40.27 2.55 -9.94	45.47 2.73 -13.66	43.31 2.65 -14.14	44.04 2.72 -14.41	38.44 2.96 -8.55	40.14 3.29 -6.97	36.29 3.11 -5.16	35.21 3.01 -4.83	33.91 2.60 -7.43	33.96 2.61 -8.07	41.96 3.19 -10.54	50.60 3.93 -11.59	43.77 3.49 -9.34	40.62 3.00 -11.55	38.84 2.80 -11.25	37.87 2.28 -14.53	31.29 1.82 -11.76	26.70 1.31 -11.47

HISHELDN_WT_PWR 323625	21.62 -0.27 -3.86	19.01 -0.18 -3.87	18.82 -0.16 -3.16	19.36 -0.22 -3.06	19.05 -0.22 -3.56	23.47 -0.31 -2.79	28.60 -1.08 -1.91	30.94 -0.76 -2.62	28.30 -0.93 -2.71	28.66 -1.02 -2.77	27.52 -1.05 -1.64	29.97 -1.25 -1.34	27.75 -1.26 -0.99	27.12 -1.18 -0.93	24.30 -1.00 -1.43	24.04 -0.79 -1.55	27.93 -1.10 -0.81	34.03 -1.23 -0.17	31.70 -1.02 -1.79	26.44 -0.76 -1.12	25.30 -0.82 -1.33	23.13 -0.72 -2.79	19.54 -0.43 -2.26	15.80 -0.32 -2.20
HOLTSVILLE_IC_1 23690	42.42 2.49 -21.89	38.56 2.05 -21.18	35.17 2.06 -17.29	35.48 2.20 -16.77	37.34 2.12 -19.52	40.18 2.98 -16.20	50.76 4.00 -18.98	47.53 4.10 -14.36	44.77 3.39 -14.86	45.42 3.36 -15.14	40.06 4.15 -8.98	41.63 4.42 -7.32	37.58 4.15 -5.42	36.33 3.89 -5.07	35.07 3.39 -7.81	35.23 3.47 -8.47	44.03 4.34 -11.46	54.88 5.65 -14.14	46.50 4.95 -10.62	43.09 4.25 -12.76	41.39 4.24 -12.37	39.72 3.39 -15.27	32.31 2.25 -12.35	28.65 2.19 -12.54
HOLTSVILLE_IC_10 23699	42.58 2.60 -21.95	38.65 2.15 -21.18	35.27 2.15 -17.29	35.58 2.30 -16.77	37.44 2.21 -19.52	40.37 3.11 -16.27	51.01 4.19 -19.03	47.76 4.33 -14.36	44.98 3.61 -14.86	45.63 3.58 -15.14	40.27 4.36 -8.98	41.87 4.66 -7.32	37.80 4.37 -5.42	36.52 4.08 -5.07	35.26 3.58 -7.81	35.42 3.66 -8.47	44.25 4.57 -11.46	55.30 5.96 -14.25	46.87 5.26 -10.68	43.34 4.49 -12.78	41.64 4.46 -12.39	39.89 3.56 -15.27	32.44 2.37 -12.35	28.78 2.28 -12.58
HOLTSVILLE_IC_2 23691	42.42 2.49 -21.89	38.56 2.05 -21.18	35.17 2.06 -17.29	35.48 2.20 -16.77	37.34 2.12 -19.52	40.18 2.98 -16.20	50.76 4.00 -18.98	47.53 4.10 -14.36	44.77 3.39 -14.86	45.42 3.36 -15.14	40.06 4.15 -8.98	41.63 4.42 -7.32	37.58 4.15 -5.42	36.33 3.89 -5.07	35.07 3.39 -7.81	35.23 3.47 -8.47	44.03 4.34 -11.46	54.88 5.65 -14.14	46.50 4.95 -10.62	43.09 4.25 -12.76	41.39 4.24 -12.37	39.72 3.39 -15.27	32.31 2.25 -12.35	28.65 2.19 -12.54
HOLTSVILLE_IC_3 23692	42.42 2.49 -21.89	38.56 2.05 -21.18	35.17 2.06 -17.29	35.48 2.20 -16.77	37.34 2.12 -19.52	40.18 2.98 -16.20	50.76 4.00 -18.98	47.53 4.10 -14.36	44.77 3.39 -14.86	45.42 3.36 -15.14	40.06 4.15 -8.98	41.63 4.42 -7.32	37.58 4.15 -5.42	36.33 3.89 -5.07	35.07 3.39 -7.81	35.23 3.47 -8.47	44.03 4.34 -11.46	54.88 5.65 -14.14	46.50 4.95 -10.62	43.09 4.25 -12.76	41.39 4.24 -12.37	39.72 3.39 -15.27	32.31 2.25 -12.35	28.65 2.19 -12.54
HOLTSVILLE_IC_4 23693	42.42 2.49 -21.89	38.56 2.05 -21.18	35.17 2.06 -17.29	35.48 2.20 -16.77	37.34 2.12 -19.52	40.18 2.98 -16.20	50.76 4.00 -18.98	47.53 4.10 -14.36	44.77 3.39 -14.86	45.42 3.36 -15.14	40.06 4.15 -8.98	41.63 4.42 -7.32	37.58 4.15 -5.42	36.33 3.89 -5.07	35.07 3.39 -7.81	35.23 3.47 -8.47	44.03 4.34 -11.46	54.88 5.65 -14.14	46.50 4.95 -10.62	43.09 4.25 -12.76	41.39 4.24 -12.37	39.72 3.39 -15.27	32.31 2.25 -12.35	28.65 2.19 -12.54
HOLTSVILLE_IC_5 23694	42.42 2.49 -21.89	38.56 2.05 -21.18	35.17 2.06 -17.29	35.48 2.20 -16.77	37.34 2.12 -19.52	40.18 2.98 -16.20	50.76 4.00 -18.98	47.53 4.10 -14.36	44.77 3.39 -14.86	45.42 3.36 -15.14	40.06 4.15 -8.98	41.63 4.42 -7.32	37.58 4.15 -5.42	36.33 3.89 -5.07	35.07 3.39 -7.81	35.23 3.47 -8.47	44.03 4.34 -11.46	54.88 5.65 -14.14	46.50 4.95 -10.62	43.09 4.25 -12.76	41.39 4.24 -12.37	39.72 3.39 -15.27	32.31 2.25 -12.35	28.65 2.19 -12.54
HOLTSVILLE_IC_6 23695	42.58 2.60 -21.95	38.65 2.15 -21.18	35.27 2.15 -17.29	35.58 2.30 -16.77	37.44 2.21 -19.52	40.37 3.11 -16.27	51.01 4.19 -19.03	47.76 4.33 -14.36	44.98 3.61 -14.86	45.63 3.58 -15.14	40.27 4.36 -8.98	41.87 4.66 -7.32	37.80 4.37 -5.42	36.52 4.08 -5.07	35.26 3.58 -7.81	35.42 3.66 -8.47	44.25 4.57 -11.46	55.30 5.96 -14.25	46.87 5.26 -10.68	43.34 4.49 -12.78	41.64 4.46 -12.39	39.89 3.56 -15.27	32.44 2.37 -12.35	28.78 2.28 -12.58
HOLTSVILLE_IC_7 23696	42.58 2.60 -21.95	38.65 2.15 -21.18	35.27 2.15 -17.29	35.58 2.30 -16.77	37.44 2.21 -19.52	40.37 3.11 -16.27	51.01 4.19 -19.03	47.76 4.33 -14.36	44.98 3.61 -14.86	45.63 3.58 -15.14	40.27 4.36 -8.98	41.87 4.66 -7.32	37.80 4.37 -5.42	36.52 4.08 -5.07	35.26 3.58 -7.81	35.42 3.66 -8.47	44.25 4.57 -11.46	55.30 5.96 -14.25	46.87 5.26 -10.68	43.34 4.49 -12.78	41.64 4.46 -12.39	39.89 3.56 -15.27	32.44 2.37 -12.35	28.78 2.28 -12.58
HOLTSVILLE_IC_8 23697	42.58 2.60 -21.95	38.65 2.15 -21.18	35.27 2.15 -17.29	35.58 2.30 -16.77	37.44 2.21 -19.52	40.37 3.11 -16.27	51.01 4.19 -19.03	47.76 4.33 -14.36	44.98 3.61 -14.86	45.63 3.58 -15.14	40.27 4.36 -8.98	41.87 4.66 -7.32	37.80 4.37 -5.42	36.52 4.08 -5.07	35.26 3.58 -7.81	35.42 3.66 -8.47	44.25 4.57 -11.46	55.30 5.96 -14.25	46.87 5.26 -10.68	43.34 4.49 -12.78	41.64 4.46 -12.39	39.89 3.56 -15.27	32.44 2.37 -12.35	28.78 2.28 -12.58
HOLTSVILLE_IC_9 23698	42.58 2.60 -21.95	38.65 2.15 -21.18	35.27 2.15 -17.29	35.58 2.30 -16.77	37.44 2.21 -19.52	40.37 3.11 -16.27	51.01 4.19 -19.03	47.76 4.33 -14.36	44.98 3.61 -14.86	45.63 3.58 -15.14	40.27 4.36 -8.98	41.87 4.66 -7.32	37.80 4.37 -5.42	36.52 4.08 -5.07	35.26 3.58 -7.81	35.42 3.66 -8.47	44.25 4.57 -11.46	55.30 5.96 -14.25	46.87 5.26 -10.68	43.34 4.49 -12.78	41.64 4.46 -12.39	39.89 3.56 -15.27	32.44 2.37 -12.35	28.78 2.28 -12.58
HOWARD_WT_PWR 323690	22.76 0.13 -4.60	20.04 0.11 -4.61	19.74 0.16 -3.76	20.31 0.15 -3.65	20.09 0.14 -4.25	24.59 0.27 -3.32	30.16 0.11 -2.27	32.63 0.44 -3.12	29.91 0.16 -3.23	30.31 0.11 -3.29	29.02 0.14 -1.95	31.57 0.09 -1.59	29.20 0.00 -1.18	28.53 0.05 -1.10	25.62 0.05 -1.70	25.22 0.09 -1.84	29.21 0.03 -0.96	35.47 0.18 -0.21	33.22 0.16 -2.13	27.55 0.13 -1.34	26.35 -0.02 -1.59	24.26 -0.13 -3.32	20.40 0.00 -2.69	16.53 -0.01 -2.62
HQ_GEN_CEDARS 23644	16.83 -1.21 0.00	14.28 -1.04 0.00	14.76 -1.06 0.00	15.41 -1.11 0.00	14.64 -1.07 0.00	19.55 -1.45 0.00	25.89 -1.89 0.00	26.78 -2.30 0.00	24.37 -2.15 0.00	24.79 -2.13 0.00	24.72 -2.21 0.00	27.58 -2.30 0.00	25.83 -2.19 0.00	25.21 -2.16 0.00	22.03 -1.84 0.00	21.33 -1.96 0.00	25.77 -2.46 0.00	29.01 -3.09 2.99	28.00 -2.75 0.18	22.76 -2.42 0.89	22.56 -2.23 0.00	19.29 -1.77 0.00	16.22 -1.49 0.00	12.98 -0.95 0.00
HQ_GEN_CEDARS_PROXY 323590	16.83 -1.21 0.00	14.28 -1.04 0.00	14.76 -1.06 0.00	15.41 -1.11 0.00	14.64 -1.07 0.00	19.55 -1.45 0.00	25.89 -1.89 0.00	26.78 -2.30 0.00	24.37 -2.15 0.00	24.79 -2.13 0.00	24.72 -2.21 0.00	27.58 -2.30 0.00	25.83 -2.19 0.00	25.21 -2.16 0.00	22.03 -1.84 0.00	21.33 -1.96 0.00	25.77 -2.46 0.00	29.01 -3.09 2.99	28.00 -2.75 0.18	22.76 -2.42 0.89	22.56 -2.23 0.00	19.29 -1.77 0.00	16.22 -1.49 0.00	12.98 -0.95 0.00
HQ_GEN_IMPORT 323601	17.42 -0.61 0.00	14.80 -0.52 0.00	15.29 -0.54 0.00	15.94 -0.58 0.00	15.17 -0.53 0.00	20.22 -0.78 0.00	26.75 -1.03 0.00	27.91 -1.16 0.00	25.45 -1.06 0.00	25.86 -1.05 0.00	25.80 -1.13 0.00	28.66 -1.23 0.00	26.90 -1.12 0.00	26.28 -1.10 0.00	22.94 -0.93 0.00	22.33 -0.96 0.00	27.04 -1.18 0.00	30.15 -1.51 3.42	29.40 -1.33 0.21	23.91 -1.15 1.02	23.72 -1.07 0.00	20.22 -0.84 0.00	16.98 -0.73 0.00	13.45 -0.47 0.00

HQ_GEN_WHEEL 23651	17.42 -0.61 0.00	14.80 -0.52 0.00	15.29 -0.54 0.00	15.94 -0.58 0.00	15.17 -0.53 0.00	20.22 -0.78 0.00	26.75 -1.03 0.00	27.91 -1.16 0.00	25.45 -1.06 0.00	25.86 -1.05 0.00	25.80 -1.13 0.00	28.66 -1.23 0.00	26.90 -1.12 0.00	26.28 -1.10 0.00	22.94 -0.93 0.00	22.33 -0.96 0.00	27.04 -1.18 0.00	30.15 -1.51 3.42	29.40 -1.33 0.21	23.91 -1.15 1.02	23.72 -1.07 0.00	20.22 -0.84 0.00	16.98 -0.73 0.00	13.45 -0.47 0.00
HUDSON AVE_GT_3 23810	40.86 1.69 -21.13	37.91 1.41 -21.18	34.60 1.49 -17.29	34.84 1.55 -16.77	36.69 1.46 -19.52	38.24 1.97 -15.27	41.11 2.89 -10.44	46.57 3.14 -14.35	44.47 3.10 -14.86	45.25 3.20 -15.14	39.37 3.45 -8.99	41.04 3.83 -7.33	37.07 3.62 -5.43	35.99 3.53 -5.08	34.74 3.06 -7.82	34.80 3.03 -8.48	43.36 3.67 -11.46	52.37 4.49 -12.80	44.77 4.02 -9.82	41.96 3.42 -12.47	40.10 3.22 -12.09	38.97 2.63 -15.27	32.19 2.12 -12.36	27.51 1.53 -12.05
HUDSON AVE_GT_4 23540	40.86 1.69 -21.13	37.91 1.41 -21.18	34.60 1.49 -17.29	34.84 1.55 -16.77	36.69 1.46 -19.52	38.24 1.97 -15.27	41.11 2.89 -10.44	46.57 3.14 -14.35	44.47 3.10 -14.86	45.25 3.20 -15.14	39.37 3.45 -8.99	41.04 3.83 -7.33	37.07 3.62 -5.43	35.99 3.53 -5.08	34.74 3.06 -7.82	34.80 3.03 -8.48	43.36 3.67 -11.46	52.37 4.49 -12.80	44.77 4.02 -9.82	41.96 3.42 -12.47	40.10 3.22 -12.09	38.97 2.63 -15.27	32.19 2.12 -12.36	27.51 1.53 -12.05
HUDSON AVE_GT_5 23657	40.86 1.69 -21.13	37.91 1.41 -21.18	34.60 1.49 -17.29	34.84 1.55 -16.77	36.69 1.46 -19.52	38.24 1.97 -15.27	41.11 2.89 -10.44	46.57 3.14 -14.35	44.47 3.10 -14.86	45.25 3.20 -15.14	39.37 3.45 -8.99	41.04 3.83 -7.33	37.07 3.62 -5.43	35.99 3.53 -5.08	34.74 3.06 -7.82	34.80 3.03 -8.48	43.36 3.67 -11.46	52.37 4.49 -12.80	44.77 4.02 -9.82	41.96 3.42 -12.47	40.10 3.22 -12.09	38.97 2.63 -15.27	32.19 2.12 -12.36	27.51 1.53 -12.05
HUDSON_AVE_10 24168	40.73 1.57 -21.13	37.80 1.30 -21.18	34.47 1.36 -17.29	34.72 1.44 -16.77	36.58 1.35 -19.52	38.11 1.85 -15.27	40.97 2.75 -10.44	46.45 3.02 -14.35	44.37 3.00 -14.86	45.15 3.09 -15.14	39.15 3.23 -8.99	40.80 3.58 -7.33	36.83 3.39 -5.43	35.77 3.31 -5.08	34.55 2.86 -7.82	34.61 2.84 -8.48	43.16 3.47 -11.46	52.20 4.31 -12.80	44.59 3.84 -9.82	41.81 3.26 -12.47	39.90 3.02 -12.09	38.82 2.48 -15.27	32.10 2.04 -12.36	27.42 1.45 -12.05
HUNTER MOUNT___DRP 323613	42.95 1.62 -23.30	40.10 1.43 -23.35	36.39 1.50 -19.06	36.55 1.55 -18.48	38.70 1.48 -21.52	39.78 1.95 -16.83	41.96 2.67 -11.51	47.75 2.85 -15.82	45.52 2.63 -16.38	46.24 2.64 -16.69	39.50 2.67 -9.90	40.92 2.96 -8.07	36.74 2.75 -5.97	35.57 2.60 -5.59	34.75 2.27 -8.61	34.98 2.35 -9.34	40.54 3.02 -9.29	47.66 3.96 -8.61	45.16 3.40 -10.82	39.70 2.84 -10.78	38.27 2.43 -11.05	39.93 2.04 -16.83	32.96 1.63 -13.62	28.36 1.16 -13.28
HUNTINGTON_RES_REC 323705	42.13 2.16 -21.94	38.29 1.79 -21.18	34.90 1.79 -17.29	35.20 1.92 -16.77	37.08 1.85 -19.52	39.83 2.58 -16.25	50.30 3.50 -19.02	47.00 3.58 -14.36	44.26 2.89 -14.86	44.93 2.88 -15.14	39.52 3.61 -8.98	41.12 3.91 -7.32	37.08 3.64 -5.42	35.84 3.39 -5.07	34.64 2.96 -7.81	34.81 3.05 -8.47	43.55 3.87 -11.45	54.31 5.02 -14.22	46.05 4.46 -10.66	42.63 3.78 -12.77	40.86 3.69 -12.38	39.25 2.93 -15.26	31.94 1.88 -12.35	28.44 1.95 -12.56
HUNTLEY___63 23557	21.09 -0.36 -3.41	18.48 -0.26 -3.42	18.40 -0.22 -2.79	18.93 -0.30 -2.71	18.54 -0.31 -3.15	23.00 -0.46 -2.47	27.85 -1.61 -1.69	30.20 -1.19 -2.32	27.62 -1.30 -2.40	27.93 -1.43 -2.45	26.93 -1.45 -1.45	29.33 -1.73 -1.18	27.18 -1.71 -0.88	26.60 -1.59 -0.82	23.80 -1.34 -1.26	23.59 -1.07 -1.37	27.44 -1.50 -0.71	33.51 -1.72 -0.15	31.03 -1.48 -1.58	25.95 -1.12 -0.99	24.80 -1.16 -1.18	22.56 -0.97 -2.47	19.12 -0.58 -2.00	15.41 -0.46 -1.95
HUNTLEY___64 23558	21.09 -0.36 -3.41	18.48 -0.26 -3.42	18.40 -0.22 -2.79	18.93 -0.30 -2.71	18.54 -0.31 -3.15	23.00 -0.46 -2.47	27.85 -1.61 -1.69	30.20 -1.19 -2.32	27.62 -1.30 -2.40	27.93 -1.43 -2.45	26.93 -1.45 -1.45	29.33 -1.73 -1.18	27.18 -1.71 -0.88	26.60 -1.59 -0.82	23.80 -1.34 -1.26	23.59 -1.07 -1.37	27.44 -1.50 -0.71	33.51 -1.72 -0.15	31.03 -1.48 -1.58	25.95 -1.12 -0.99	24.80 -1.16 -1.18	22.56 -0.97 -2.47	19.12 -0.58 -2.00	15.41 -0.46 -1.95
HUNTLEY___65 23559	21.09 -0.36 -3.41	18.48 -0.26 -3.42	18.40 -0.22 -2.79	18.93 -0.30 -2.71	18.54 -0.31 -3.15	23.00 -0.46 -2.47	27.85 -1.61 -1.69	30.20 -1.19 -2.32	27.62 -1.30 -2.40	27.93 -1.43 -2.45	26.93 -1.45 -1.45	29.33 -1.73 -1.18	27.18 -1.71 -0.88	26.60 -1.59 -0.82	23.80 -1.34 -1.26	23.59 -1.07 -1.37	27.44 -1.50 -0.71	33.51 -1.72 -0.15	31.03 -1.48 -1.58	25.95 -1.12 -0.99	24.80 -1.16 -1.18	22.56 -0.97 -2.47	19.12 -0.58 -2.00	15.41 -0.46 -1.95
HUNTLEY___66 23560	21.09 -0.36 -3.41	18.48 -0.26 -3.42	18.40 -0.22 -2.79	18.93 -0.30 -2.71	18.54 -0.31 -3.15	23.00 -0.46 -2.47	27.85 -1.61 -1.69	30.20 -1.19 -2.32	27.62 -1.30 -2.40	27.93 -1.43 -2.45	26.93 -1.45 -1.45	29.33 -1.73 -1.18	27.18 -1.71 -0.88	26.60 -1.59 -0.82	23.80 -1.34 -1.26	23.59 -1.07 -1.37	27.44 -1.50 -0.71	33.51 -1.72 -0.15	31.03 -1.48 -1.58	25.95 -1.12 -0.99	24.80 -1.16 -1.18	22.56 -0.97 -2.47	19.12 -0.58 -2.00	15.41 -0.46 -1.95
HUNTLEY___67 23561	20.95 -0.54 -3.46	18.39 -0.40 -3.47	18.29 -0.36 -2.83	18.82 -0.45 -2.75	18.45 -0.46 -3.20	22.85 -0.65 -2.50	27.71 -1.78 -1.71	30.03 -1.40 -2.35	27.44 -1.51 -2.43	27.75 -1.64 -2.48	26.73 -1.67 -1.47	29.14 -1.94 -1.20	27.00 -1.91 -0.89	26.40 -1.81 -0.83	23.62 -1.53 -1.28	23.39 -1.28 -1.39	27.23 -1.72 -0.72	33.24 -2.00 -0.15	30.84 -1.70 -1.61	25.78 -1.30 -1.01	24.64 -1.34 -1.19	22.43 -1.14 -2.50	19.03 -0.71 -2.02	15.34 -0.56 -1.97
HUNTLEY___68 23562	20.95 -0.54 -3.46	18.39 -0.40 -3.47	18.29 -0.36 -2.83	18.82 -0.45 -2.75	18.45 -0.46 -3.20	22.85 -0.65 -2.50	27.71 -1.78 -1.71	30.03 -1.40 -2.35	27.44 -1.51 -2.43	27.75 -1.64 -2.48	26.73 -1.67 -1.47	29.14 -1.94 -1.20	27.00 -1.91 -0.89	26.40 -1.81 -0.83	23.62 -1.53 -1.28	23.39 -1.28 -1.39	27.23 -1.72 -0.72	33.24 -2.00 -0.15	30.84 -1.70 -1.61	25.78 -1.30 -1.01	24.64 -1.34 -1.19	22.43 -1.14 -2.50	19.03 -0.71 -2.02	15.34 -0.56 -1.97
HYLAND___LFGE 323620	21.95 0.18 -3.74	19.19 0.12 -3.75	19.02 0.14 -3.06	19.63 0.15 -2.96	19.30 0.14 -3.45	24.03 0.33 -2.70	29.85 0.22 -1.85	32.19 0.58 -2.54	29.35 0.21 -2.63	29.75 0.16 -2.68	28.65 0.14 -1.59	31.33 0.15 -1.30	28.95 -0.03 -0.96	28.27 0.00 -0.90	25.20 -0.05 -1.38	24.86 0.07 -1.50	29.12 0.11 -0.78	35.78 0.53 -0.17	33.04 0.37 -1.73	27.45 0.29 -1.09	26.23 0.15 -1.29	23.76 0.00 -2.70	19.89 0.00 -2.18	16.08 0.03 -2.13
INDECK___CORINTH 23802	48.40 1.48 -28.88	45.57 1.30 -28.95	40.77 1.31 -23.64	40.77 1.34 -22.92	43.67 1.29 -26.68	43.61 1.74 -20.87	44.55 2.50 -14.28	51.40 2.70 -19.62	49.45 2.63 -20.31	50.19 2.58 -20.69	41.77 2.56 -12.28	42.67 2.78 -10.01	38.00 2.58 -7.41	36.80 2.49 -6.93	36.55 2.01 -10.67	36.80 1.93 -11.58	37.02 2.17 -6.62	40.61 2.98 -2.55	46.79 2.44 -13.42	37.11 2.04 -9.00	36.99 1.83 -10.37	43.65 1.73 -20.86	36.10 1.50 -16.88	31.44 1.04 -16.47

INDECK___ILION 23567	18.06 0.58 0.55	15.26 0.49 0.55	15.88 0.51 0.45	16.61 0.53 0.44	15.70 0.50 0.51	21.29 0.69 0.40	28.45 0.94 0.27	29.66 0.96 0.37	27.00 0.87 0.39	27.38 0.86 0.39	27.58 0.89 0.23	30.68 0.98 0.19	28.80 0.92 0.14	28.14 0.90 0.13	24.41 0.74 0.20	23.76 0.70 0.22	28.96 0.85 0.11	35.99 1.05 0.14	31.57 0.90 0.26	26.64 0.76 0.20	25.29 0.69 0.19	21.32 0.65 0.40	17.94 0.55 0.32	14.01 0.40 0.31
INDECK___OLEAN 23982	22.38 0.32 -4.02	19.66 0.31 -4.03	19.46 0.35 -3.29	20.06 0.35 -3.19	19.72 0.30 -3.71	24.28 0.38 -2.91	29.99 0.22 -1.99	32.10 0.29 -2.73	29.42 0.08 -2.83	29.74 -0.05 -2.88	28.58 -0.05 -1.71	31.16 -0.12 -1.39	28.85 -0.19 -1.03	28.20 -0.14 -0.97	25.24 -0.12 -1.49	24.92 0.02 -1.61	29.04 -0.03 -0.84	35.34 0.07 -0.18	32.92 0.12 -1.87	27.51 0.26 -1.17	26.33 0.15 -1.39	24.01 0.04 -2.90	20.26 0.20 -2.35	16.43 0.21 -2.29
INDECK___OSWEGO 23783	19.33 -0.31 -1.60	16.66 -0.28 -1.61	16.87 -0.27 -1.31	17.51 -0.28 -1.27	16.92 -0.27 -1.48	21.84 -0.31 -1.16	28.13 -0.45 -0.79	29.73 -0.44 -1.09	27.17 -0.48 -1.13	27.55 -0.51 -1.15	27.13 -0.48 -0.68	29.87 -0.57 -0.56	27.87 -0.56 -0.41	27.21 -0.55 -0.39	23.99 -0.48 -0.59	23.46 -0.47 -0.64	28.05 -0.51 -0.34	34.45 -0.60 0.03	31.15 -0.53 -0.74	26.07 -0.44 -0.44	24.94 -0.40 -0.55	21.84 -0.38 -1.16	18.36 -0.28 -0.94	14.59 -0.25 -0.91
INDECK___YERKES 23781	21.10 -0.34 -3.41	18.50 -0.25 -3.42	18.41 -0.21 -2.79	18.95 -0.28 -2.71	18.56 -0.30 -3.15	23.02 -0.44 -2.47	27.88 -1.58 -1.69	30.23 -1.16 -2.32	27.64 -1.27 -2.40	27.96 -1.40 -2.45	26.95 -1.43 -1.45	29.36 -1.70 -1.18	27.21 -1.68 -0.88	26.63 -1.56 -0.82	23.82 -1.31 -1.26	23.61 -1.05 -1.37	27.47 -1.47 -0.71	33.55 -1.68 -0.15	31.10 -1.42 -1.58	25.97 -1.09 -0.99	24.83 -1.14 -1.18	22.58 -0.95 -2.47	19.14 -0.57 -2.00	15.42 -0.45 -1.95
INDIAN POINT_GT_1 24139	40.42 1.46 -20.93	37.52 1.23 -20.97	34.23 1.28 -17.13	34.48 1.35 -16.60	36.31 1.27 -19.33	37.80 1.68 -15.12	40.62 2.50 -10.34	45.99 2.70 -14.21	43.85 2.63 -14.71	44.60 2.69 -14.99	38.76 2.94 -8.90	40.39 3.26 -7.25	36.47 3.08 -5.37	35.38 2.98 -5.02	34.18 2.58 -7.73	34.26 2.58 -8.39	42.64 3.13 -11.28	51.51 3.86 -12.57	44.09 3.43 -9.72	41.29 2.92 -12.29	39.46 2.75 -11.92	38.41 2.23 -15.12	31.73 1.79 -12.23	27.15 1.30 -11.93
INDIAN POINT_GT_2 23659	40.42 1.46 -20.93	37.52 1.23 -20.97	34.23 1.28 -17.13	34.48 1.35 -16.60	36.31 1.27 -19.33	37.80 1.68 -15.12	40.62 2.50 -10.34	45.99 2.70 -14.21	43.85 2.63 -14.71	44.60 2.69 -14.99	38.76 2.94 -8.90	40.39 3.26 -7.25	36.47 3.08 -5.37	35.38 2.98 -5.02	34.18 2.58 -7.73	34.26 2.58 -8.39	42.64 3.13 -11.28	51.51 3.86 -12.57	44.09 3.43 -9.72	41.29 2.92 -12.29	39.46 2.75 -11.92	38.41 2.23 -15.12	31.73 1.79 -12.23	27.15 1.30 -11.93
INDIAN POINT_GT_3 24019	40.42 1.46 -20.93	37.52 1.23 -20.97	34.23 1.28 -17.13	34.48 1.35 -16.60	36.31 1.27 -19.33	37.80 1.68 -15.12	40.62 2.50 -10.34	45.99 2.70 -14.21	43.85 2.63 -14.71	44.60 2.69 -14.99	38.76 2.94 -8.90	40.39 3.26 -7.25	36.47 3.08 -5.37	35.38 2.98 -5.02	34.18 2.58 -7.73	34.26 2.58 -8.39	42.64 3.13 -11.28	51.51 3.86 -12.57	44.09 3.43 -9.72	41.29 2.92 -12.29	39.46 2.75 -11.92	38.41 2.23 -15.12	31.73 1.79 -12.23	27.15 1.30 -11.93
INDIAN POINT___2 23530	40.10 1.39 -20.67	37.21 1.16 -20.72	33.98 1.24 -16.92	34.21 1.29 -16.40	36.01 1.21 -19.10	37.55 1.62 -14.94	40.41 2.42 -10.22	45.70 2.59 -14.04	43.57 2.52 -14.54	44.31 2.58 -14.81	38.54 2.83 -8.79	40.21 3.17 -7.17	36.29 2.97 -5.30	35.24 2.90 -4.96	34.02 2.51 -7.64	34.07 2.49 -8.29	42.29 3.02 -11.04	51.04 3.72 -12.24	43.85 3.31 -9.60	40.97 2.84 -12.05	39.17 2.68 -11.70	38.17 2.17 -14.93	31.53 1.74 -12.09	26.97 1.25 -11.79
INDIAN POINT___3 23531	40.36 1.39 -20.94	37.47 1.16 -20.98	34.19 1.24 -17.13	34.42 1.29 -16.61	36.25 1.21 -19.34	37.74 1.62 -15.13	40.51 2.39 -10.35	45.88 2.59 -14.22	43.75 2.52 -14.72	44.50 2.58 -15.00	38.66 2.83 -8.90	40.28 3.14 -7.26	36.35 2.97 -5.37	35.27 2.87 -5.03	34.09 2.48 -7.74	34.18 2.49 -8.40	42.54 3.02 -11.29	51.39 3.72 -12.59	43.97 3.31 -9.73	41.20 2.82 -12.30	39.40 2.68 -11.93	38.36 2.17 -15.12	31.67 1.72 -12.24	27.10 1.24 -11.94
IP CORINTH___1 23988	48.50 1.59 -28.88	45.66 1.39 -28.95	40.87 1.41 -23.64	40.87 1.44 -22.92	43.77 1.38 -26.68	43.74 1.87 -20.87	44.69 2.64 -14.28	51.57 2.88 -19.62	49.58 2.76 -20.31	50.32 2.72 -20.69	41.93 2.72 -12.28	42.85 2.96 -10.01	38.17 2.75 -7.41	36.96 2.65 -6.93	36.69 2.15 -10.67	36.94 2.07 -11.58	37.19 2.34 -6.62	40.79 3.16 -2.55	46.98 2.63 -13.42	37.27 2.19 -9.00	37.14 1.98 -10.37	43.78 1.85 -20.86	36.21 1.61 -16.88	31.52 1.13 -16.47
IP___TICONDEROGA 23804	48.20 2.52 -27.64	45.18 2.16 -27.70	40.66 2.22 -22.62	40.74 2.30 -21.93	43.43 2.20 -25.53	43.91 2.94 -19.97	45.60 4.17 -13.66	52.35 4.51 -18.77	50.19 4.24 -19.43	50.97 4.25 -19.80	42.93 4.25 -11.75	44.15 4.69 -9.58	39.47 4.37 -7.09	38.28 4.27 -6.64	37.76 3.67 -10.21	37.98 3.61 -11.09	39.61 4.34 -7.04	44.26 5.58 -3.60	48.60 4.82 -12.84	39.38 4.07 -9.24	38.98 3.79 -10.40	44.27 3.24 -19.97	36.56 2.69 -16.16	31.66 1.98 -15.76
ISLIP_RES_REC 323679	42.73 2.70 -21.99	38.74 2.24 -21.18	35.36 2.25 -17.29	35.68 2.39 -16.77	37.53 2.31 -19.52	40.57 3.25 -16.32	51.24 4.39 -19.07	47.96 4.53 -14.36	45.16 3.79 -14.86	45.82 3.77 -15.14	40.46 4.55 -8.98	42.08 4.87 -7.32	38.00 4.57 -5.42	36.71 4.27 -5.07	35.43 3.75 -7.81	35.58 3.82 -8.47	44.48 4.80 -11.46	55.65 6.24 -14.32	47.14 5.48 -10.73	43.57 4.69 -12.80	41.83 4.63 -12.41	40.04 3.71 -15.27	32.56 2.50 -12.35	28.89 2.37 -12.60
JARVIS____ 23743	17.63 0.14 0.55	14.89 0.12 0.55	15.50 0.13 0.45	16.21 0.13 0.44	15.32 0.13 0.51	20.77 0.17 0.40	27.76 0.25 0.27	28.96 0.26 0.37	26.37 0.24 0.39	26.76 0.24 0.39	26.96 0.27 0.23	29.96 0.27 0.19	28.16 0.28 0.14	27.52 0.27 0.13	23.88 0.21 0.20	23.28 0.21 0.22	28.36 0.25 0.11	35.29 0.35 0.14	30.95 0.28 0.26	26.11 0.23 0.20	24.82 0.22 0.19	20.86 0.19 0.40	17.55 0.16 0.32	13.71 0.10 0.31
JENNISON___1 23625	26.38 0.88 -7.47	23.51 0.71 -7.48	22.68 0.74 -6.11	23.23 0.79 -5.92	23.35 0.75 -6.90	27.52 1.13 -5.39	33.33 1.86 -3.69	36.27 2.12 -5.07	33.46 1.70 -5.25	33.99 1.72 -5.35	31.91 1.80 -3.17	34.44 1.97 -2.59	31.70 1.77 -1.91	30.89 1.73 -1.79	28.04 1.41 -2.76	27.63 1.35 -2.99	31.95 1.89 -1.83	38.44 2.53 -0.83	36.44 2.04 -3.47	30.15 1.64 -2.43	29.04 1.49 -2.76	27.59 1.14 -5.39	22.96 0.89 -4.36	18.84 0.65 -4.26
JENNISON___2 23626	26.38 0.88 -7.47	23.51 0.71 -7.48	22.68 0.74 -6.11	23.23 0.79 -5.92	23.35 0.75 -6.90	27.52 1.13 -5.39	33.33 1.86 -3.69	36.27 2.12 -5.07	33.46 1.70 -5.25	33.99 1.72 -5.35	31.91 1.80 -3.17	34.44 1.97 -2.59	31.70 1.77 -1.91	30.89 1.73 -1.79	28.04 1.41 -2.76	27.63 1.35 -2.99	31.95 1.89 -1.83	38.44 2.53 -0.83	36.44 2.04 -3.47	30.15 1.64 -2.43	29.04 1.49 -2.76	27.59 1.14 -5.39	22.96 0.89 -4.36	18.84 0.65 -4.26

JERICO_RISE_WT_PWR 323719	16.95 -1.08 0.00	14.37 -0.95 0.00	14.86 -0.97 0.00	15.51 -1.01 0.00	14.73 -0.97 0.00	19.69 -1.30 0.00	26.03 -1.75 0.00	26.92 -2.15 0.00	24.50 -2.02 0.00	24.92 -1.99 0.00	24.80 -2.13 0.00	27.64 -2.24 0.00	25.86 -2.16 0.00	25.18 -2.19 0.00	22.06 -1.82 0.00	21.49 -1.79 0.00	25.94 -2.29 0.00	29.12 -2.84 3.12	28.24 -2.50 0.19	22.91 -2.24 0.93	22.68 -2.11 0.00	19.36 -1.71 0.00	16.22 -1.49 0.00	13.00 -0.92 0.00
KEDC_PORT_JEFF_GT2 24210	42.49 2.52 -21.93	38.60 2.10 -21.18	35.21 2.09 -17.29	35.51 2.23 -16.77	37.38 2.15 -19.52	40.28 3.04 -16.24	50.88 4.08 -19.01	47.64 4.21 -14.36	44.87 3.50 -14.86	45.52 3.47 -15.14	40.14 4.23 -8.98	41.75 4.54 -7.32	37.69 4.26 -5.42	36.41 3.97 -5.07	35.16 3.49 -7.81	35.32 3.56 -8.47	44.14 4.46 -11.46	55.11 5.83 -14.20	46.73 5.14 -10.65	43.26 4.41 -12.77	41.56 4.39 -12.38	39.83 3.50 -15.27	32.38 2.32 -12.35	28.73 2.24 -12.56
KEDC_PORT_JEFF_GT3 24211	42.49 2.52 -21.93	38.60 2.10 -21.18	35.21 2.09 -17.29	35.51 2.23 -16.77	37.38 2.15 -19.52	40.28 3.04 -16.24	50.88 4.08 -19.01	47.64 4.21 -14.36	44.87 3.50 -14.86	45.52 3.47 -15.14	40.14 4.23 -8.98	41.75 4.54 -7.32	37.69 4.26 -5.42	36.41 3.97 -5.07	35.16 3.49 -7.81	35.32 3.56 -8.47	44.14 4.46 -11.46	55.11 5.83 -14.20	46.73 5.14 -10.65	43.26 4.41 -12.77	41.56 4.39 -12.38	39.83 3.50 -15.27	32.38 2.32 -12.35	28.73 2.24 -12.56
KEDC_GLWD_GT4 24219	44.36 1.89 -24.44	38.09 1.58 -21.19	34.76 1.63 -17.31	35.01 1.72 -16.78	36.87 1.63 -19.53	42.35 2.25 -19.10	52.14 3.14 -21.22	46.83 3.40 -14.36	44.37 3.00 -14.86	45.08 3.01 -15.15	39.48 3.55 -9.00	41.14 3.91 -7.34	37.10 3.64 -5.44	35.94 3.48 -5.09	34.73 3.03 -7.82	34.83 3.05 -8.49	43.48 3.78 -11.47	58.35 4.63 -18.63	48.48 4.24 -13.31	43.42 3.60 -13.74	41.53 3.40 -13.34	39.08 2.74 -15.28	32.01 1.95 -12.36	29.72 1.66 -14.14
KEDC_GLWD_GT5 24220	44.36 1.89 -24.44	38.09 1.58 -21.19	34.76 1.63 -17.31	35.01 1.72 -16.78	36.87 1.63 -19.53	42.35 2.25 -19.10	52.14 3.14 -21.22	46.83 3.40 -14.36	44.37 3.00 -14.86	45.08 3.01 -15.15	39.48 3.55 -9.00	41.14 3.91 -7.34	37.10 3.64 -5.44	35.94 3.48 -5.09	34.73 3.03 -7.82	34.83 3.05 -8.49	43.48 3.78 -11.47	58.35 4.63 -18.63	48.48 4.24 -13.31	43.42 3.60 -13.74	41.53 3.40 -13.34	39.08 2.74 -15.28	32.01 1.95 -12.36	29.72 1.66 -14.14
KENSICO____ 23655	40.67 1.55 -21.09	37.74 1.29 -21.13	34.44 1.36 -17.26	34.68 1.44 -16.73	36.53 1.35 -19.48	38.02 1.78 -15.24	40.84 2.64 -10.42	46.25 2.85 -14.32	44.12 2.78 -14.83	44.87 2.85 -15.11	38.99 3.10 -8.97	40.63 3.44 -7.31	36.67 3.25 -5.41	35.58 3.15 -5.06	34.38 2.72 -7.79	34.47 2.72 -8.46	42.95 3.30 -11.42	51.91 4.07 -12.76	44.35 3.62 -9.80	41.59 3.08 -12.44	39.74 2.90 -12.05	38.65 2.36 -15.23	31.93 1.90 -12.33	27.33 1.38 -12.02
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	39.48 1.51 -19.93	36.60 1.30 -19.98	33.51 1.38 -16.31	33.77 1.44 -15.81	35.47 1.35 -18.41	37.18 1.78 -14.40	40.30 2.67 -9.85	45.49 2.88 -13.54	43.26 2.73 -14.01	43.97 2.77 -14.28	38.36 2.96 -8.47	40.08 3.29 -6.91	36.21 3.08 -5.11	35.14 2.98 -4.79	33.82 2.58 -7.37	33.91 2.63 -7.99	40.78 3.27 -9.28	48.81 4.17 -9.56	43.84 3.65 -9.26	39.56 3.08 -10.41	37.92 2.78 -10.36	37.72 2.25 -14.40	31.15 1.79 -11.65	26.57 1.28 -11.37
KIAC_JFK_GT1 23816	40.61 1.44 -21.13	37.70 1.20 -21.18	34.36 1.25 -17.29	34.59 1.30 -16.77	36.45 1.23 -19.52	38.01 1.74 -15.27	40.95 2.72 -10.44	46.45 3.02 -14.35	44.42 3.05 -14.86	45.20 3.15 -15.14	38.96 3.04 -8.99	40.59 3.38 -7.33	36.61 3.17 -5.43	35.55 3.09 -5.08	34.36 2.67 -7.82	34.45 2.68 -8.48	43.05 3.36 -11.46	52.20 4.31 -12.80	44.49 3.74 -9.82	41.73 3.18 -12.47	39.73 2.85 -12.09	38.67 2.34 -15.27	32.10 2.04 -12.36	27.37 1.39 -12.05
KIAC_JFK_GT2 23817	40.61 1.44 -21.13	37.70 1.20 -21.18	34.36 1.25 -17.29	34.59 1.30 -16.77	36.45 1.23 -19.52	38.01 1.74 -15.27	40.95 2.72 -10.44	46.45 3.02 -14.35	44.42 3.05 -14.86	45.20 3.15 -15.14	38.96 3.04 -8.99	40.59 3.38 -7.33	36.61 3.17 -5.43	35.55 3.09 -5.08	34.36 2.67 -7.82	34.45 2.68 -8.48	43.05 3.36 -11.46	52.20 4.31 -12.80	44.49 3.74 -9.82	41.73 3.18 -12.47	39.73 2.85 -12.09	38.67 2.34 -15.27	32.10 2.04 -12.36	27.37 1.39 -12.05
KINTIGH____ 23543	20.24 -0.72 -2.93	17.68 -0.58 -2.94	17.67 -0.55 -2.40	18.21 -0.63 -2.32	17.80 -0.61 -2.71	22.27 -0.84 -2.12	27.39 -1.83 -1.45	29.46 -1.60 -1.99	26.93 -1.64 -2.06	27.23 -1.78 -2.10	26.39 -1.78 -1.25	28.84 -2.06 -1.01	26.75 -2.02 -0.75	26.16 -1.92 -0.70	23.31 -1.65 -1.08	23.04 -1.42 -1.17	27.00 -1.83 -0.61	33.03 -2.18 -0.12	30.44 -1.86 -1.36	25.44 -1.49 -0.85	24.31 -1.49 -1.01	21.92 -1.26 -2.12	18.55 -0.87 -1.71	14.93 -0.67 -1.67
LEDERLE____ 23769	39.94 1.53 -20.38	37.03 1.29 -20.42	33.86 1.36 -16.68	34.12 1.44 -16.17	35.88 1.35 -18.82	37.51 1.78 -14.73	40.49 2.64 -10.07	45.74 2.82 -13.84	43.60 2.76 -14.33	44.31 2.80 -14.60	38.63 3.04 -8.66	40.35 3.41 -7.06	36.44 3.19 -5.23	35.39 3.12 -4.89	34.10 2.70 -7.53	34.16 2.70 -8.17	42.27 3.27 -10.77	51.04 4.07 -11.89	44.02 3.62 -9.47	40.93 3.08 -11.78	39.13 2.87 -11.46	38.12 2.34 -14.72	31.50 1.88 -11.91	26.89 1.35 -11.62
LINDEN COGEN____ 23786	40.77 1.60 -21.13	37.83 1.33 -21.18	34.51 1.39 -17.29	34.75 1.47 -16.77	36.61 1.38 -19.52	38.11 1.85 -15.27	40.97 2.75 -10.44	46.36 2.94 -14.35	44.31 2.94 -14.86	45.07 3.01 -15.14	39.20 3.28 -8.99	40.89 3.67 -7.33	36.92 3.47 -5.43	35.85 3.39 -5.08	34.62 2.94 -7.82	34.70 2.93 -8.48	43.19 3.50 -11.46	52.12 4.24 -12.80	44.55 3.80 -9.82	41.81 3.26 -12.47	39.97 3.10 -12.09	38.86 2.53 -15.27	32.12 2.05 -12.36	27.44 1.46 -12.05
LIPA_MISC_IPP 23656	42.59 2.65 -21.90	38.69 2.19 -21.18	35.30 2.18 -17.29	35.61 2.33 -16.77	37.49 2.26 -19.52	40.38 3.17 -16.21	51.02 4.25 -18.99	47.85 4.42 -14.36	45.06 3.68 -14.86	45.71 3.66 -15.14	40.33 4.42 -8.98	41.93 4.72 -7.32	37.86 4.43 -5.42	36.58 4.13 -5.07	35.31 3.63 -7.81	35.49 3.72 -8.47	44.31 4.63 -11.46	55.28 6.04 -14.16	46.89 5.32 -10.63	43.40 4.56 -12.76	41.70 4.54 -12.37	39.97 3.64 -15.27	32.49 2.43 -12.35	28.80 2.33 -12.55
LISF___SOLAR 323691	42.63 2.69 -21.91	38.72 2.22 -21.18	35.35 2.23 -17.29	35.66 2.38 -16.77	37.52 2.29 -19.52	40.45 3.23 -16.22	51.11 4.33 -19.00	47.94 4.51 -14.36	45.14 3.76 -14.86	45.77 3.72 -15.14	40.41 4.50 -8.98	41.99 4.78 -7.32	37.95 4.51 -5.42	36.66 4.21 -5.07	35.38 3.70 -7.81	35.56 3.80 -8.47	44.40 4.71 -11.46	55.40 6.14 -14.18	46.98 5.41 -10.64	43.48 4.64 -12.77	41.77 4.61 -12.38	40.04 3.71 -15.27	32.54 2.48 -12.35	28.84 2.37 -12.55
LITTLE FALLS___HYD 24013	18.82 1.33 0.55	15.91 1.13 0.55	16.55 1.17 0.45	17.30 1.22 0.44	16.36 1.16 0.51	22.18 1.58 0.40	29.62 2.11 0.27	30.85 2.15 0.37	28.06 1.93 0.39	28.46 1.94 0.39	28.66 1.96 0.23	31.85 2.15 0.19	29.92 2.04 0.14	29.24 2.00 0.13	25.34 1.67 0.20	24.60 1.54 0.22	29.94 1.83 0.11	37.22 2.28 0.14	32.62 1.95 0.26	27.50 1.62 0.20	26.11 1.51 0.19	22.10 1.43 0.40	18.59 1.20 0.32	14.54 0.93 0.31

LI_NEWBRIDGE___DRP 323616	41.26 1.97 -21.26	38.14 1.64 -21.18	34.76 1.65 -17.29	35.05 1.77 -16.76	36.92 1.70 -19.52	38.85 2.37 -15.48	49.37 3.17 -18.43	46.86 3.43 -14.36	44.11 2.73 -14.86	44.77 2.72 -15.14	39.33 3.42 -8.98	40.94 3.73 -7.32	36.90 3.47 -5.41	35.67 3.23 -5.07	34.51 2.84 -7.80	34.64 2.89 -8.47	43.35 3.67 -11.45	52.78 4.67 -13.03	45.06 4.17 -9.95	42.14 3.55 -12.52	40.29 3.37 -12.13	39.02 2.70 -15.26	31.80 1.74 -12.35	27.76 1.71 -12.13
LONG_LAKE_PHOENIX 24014	19.50 -0.20 -1.67	16.81 -0.18 -1.67	17.00 -0.19 -1.36	17.64 -0.20 -1.32	17.06 -0.19 -1.54	22.01 -0.19 -1.20	28.35 -0.25 -0.82	29.97 -0.23 -1.13	27.39 -0.29 -1.17	27.78 -0.32 -1.19	27.34 -0.30 -0.71	30.13 -0.33 -0.58	28.08 -0.37 -0.43	27.42 -0.36 -0.40	24.18 -0.31 -0.62	23.65 -0.30 -0.67	28.26 -0.31 -0.35	34.77 -0.32 0.00	31.42 -0.28 -0.77	26.30 -0.24 -0.46	25.14 -0.22 -0.57	22.04 -0.23 -1.20	18.51 -0.18 -0.97	14.71 -0.17 -0.95
LOVETT___3 23632	39.91 1.42 -20.45	37.01 1.20 -20.49	33.82 1.27 -16.73	34.06 1.32 -16.22	35.85 1.26 -18.89	37.43 1.66 -14.78	40.36 2.47 -10.11	45.61 2.65 -13.89	43.46 2.57 -14.38	44.20 2.64 -14.65	38.50 2.88 -8.69	40.17 3.20 -7.09	36.29 3.03 -5.24	35.21 2.93 -4.91	33.96 2.53 -7.56	34.03 2.54 -8.20	42.14 3.08 -10.84	50.85 3.79 -11.98	43.81 3.37 -9.50	40.82 2.89 -11.85	39.04 2.73 -11.52	38.05 2.21 -14.77	31.42 1.75 -11.95	26.85 1.27 -11.66
LOVETT___4 23642	39.91 1.42 -20.45	37.01 1.20 -20.49	33.82 1.27 -16.73	34.06 1.32 -16.22	35.85 1.26 -18.89	37.43 1.66 -14.78	40.36 2.47 -10.11	45.61 2.65 -13.89	43.46 2.57 -14.38	44.20 2.64 -14.65	38.50 2.88 -8.69	40.17 3.20 -7.09	36.29 3.03 -5.24	35.21 2.93 -4.91	33.96 2.53 -7.56	34.03 2.54 -8.20	42.14 3.08 -10.84	50.85 3.79 -11.98	43.81 3.37 -9.50	40.82 2.89 -11.85	39.04 2.73 -11.52	38.05 2.21 -14.77	31.42 1.75 -11.95	26.85 1.27 -11.66
LOVETT___5 23593	39.91 1.42 -20.45	37.01 1.20 -20.49	33.82 1.27 -16.73	34.06 1.32 -16.22	35.85 1.26 -18.89	37.43 1.66 -14.78	40.36 2.47 -10.11	45.61 2.65 -13.89	43.46 2.57 -14.38	44.20 2.64 -14.65	38.50 2.88 -8.69	40.17 3.20 -7.09	36.29 3.03 -5.24	35.21 2.93 -4.91	33.96 2.53 -7.56	34.03 2.54 -8.20	42.14 3.08 -10.84	50.85 3.79 -11.98	43.81 3.37 -9.50	40.82 2.89 -11.85	39.04 2.73 -11.52	38.05 2.21 -14.77	31.42 1.75 -11.95	26.85 1.27 -11.66
LOWER RAQUET___HYD 24057	16.88 -1.15 0.00	14.30 -1.03 0.00	14.78 -1.04 0.00	15.43 -1.09 0.00	14.65 -1.05 0.00	19.61 -1.39 0.00	26.08 -1.70 0.00	26.72 -2.35 0.00	24.23 -2.28 0.00	24.68 -2.23 0.00	24.61 -2.32 0.00	27.64 -2.24 0.00	25.83 -2.19 0.00	25.18 -2.19 0.00	22.01 -1.86 0.00	21.12 -2.16 0.00	25.49 -2.74 0.00	29.10 -3.12 2.55	27.66 -2.76 0.15	22.55 -2.50 0.76	22.29 -1.96 0.00	19.10 -1.54 0.00	16.17 -1.96 0.00	12.99 -0.93 0.00
LOWER___HUDSON 24059	48.12 1.41 -28.68	45.28 1.21 -28.74	40.53 1.24 -23.47	40.54 1.27 -22.75	43.42 1.23 -26.49	43.38 1.66 -20.72	44.15 2.19 -14.17	50.94 2.38 -19.48	48.96 2.28 -20.16	49.72 2.26 -20.55	41.30 2.18 -12.19	42.24 2.42 -9.94	37.61 2.24 -7.35	36.45 2.19 -6.89	36.35 1.89 -10.60	36.63 1.84 -11.50	36.91 2.20 -6.49	40.34 2.88 -2.38	46.73 2.48 -13.32	37.02 2.09 -8.86	36.93 1.91 -10.23	43.44 1.66 -20.72	35.87 1.40 -16.76	31.29 1.02 -16.35
LWR___OSWEGATCHIE_HYD 23850	17.29 -0.74 0.00	14.65 -0.67 0.00	15.14 -0.68 0.00	15.82 -0.69 0.00	15.03 -0.67 0.00	20.16 -0.84 0.00	26.89 -0.89 0.00	27.85 -1.22 0.00	25.24 -1.27 0.00	25.68 -1.24 0.00	25.69 -1.24 0.00	28.69 -1.20 0.00	26.81 -1.20 0.00	26.17 -1.20 0.00	22.80 -1.07 0.00	22.01 -1.28 0.00	26.70 -1.52 0.00	31.56 -1.79 1.74	29.10 -1.73 0.10	23.97 -1.59 0.51	23.35 -1.44 0.00	19.90 -1.16 0.00	16.77 -0.94 0.00	13.33 -0.60 0.00
LYONS_FALL_HYD 23570	18.14 0.11 0.00	15.37 0.05 0.00	15.87 0.05 0.00	16.60 0.08 0.00	15.78 0.08 0.00	21.16 0.17 0.00	28.25 0.47 0.00	29.60 0.52 0.00	26.83 0.32 0.00	27.26 0.35 0.00	27.33 0.40 0.00	30.36 0.48 0.00	28.38 0.36 0.00	27.76 0.38 0.00	24.11 0.24 0.00	23.43 0.14 0.00	28.57 0.34 0.00	35.12 0.56 0.52	31.21 0.31 0.03	26.11 0.18 0.15	24.96 0.17 0.00	21.19 0.13 0.00	17.78 0.07 0.00	13.98 0.06 0.00
MADISON___COUNTY_LFGE 323628	19.08 0.34 -0.71	16.29 0.26 -0.71	16.67 0.27 -0.58	17.38 0.30 -0.56	16.64 0.28 -0.65	21.97 0.46 -0.51	28.90 0.78 -0.35	30.46 0.90 -0.48	27.73 0.72 -0.50	28.15 0.73 -0.51	28.01 0.78 -0.30	30.96 0.84 -0.25	28.93 0.73 -0.18	28.28 0.74 -0.17	24.66 0.52 -0.26	24.06 0.49 -0.28	29.16 0.79 -0.15	36.04 1.09 0.13	32.03 0.77 -0.32	26.86 0.62 -0.16	25.65 0.62 -0.24	21.97 0.40 -0.51	18.48 0.35 -0.41	14.58 0.25 -0.40
MAPLE_RIDGE_WT_1 323574	16.11 -0.65 1.27	13.50 -0.55 1.27	14.21 -0.57 1.04	14.91 -0.59 1.01	13.96 -0.56 1.17	19.32 -0.76 0.92	26.21 -0.94 0.63	27.19 -1.02 0.86	24.72 -0.90 0.89	25.11 -0.89 0.91	25.50 -0.89 0.54	28.48 -0.96 0.44	26.79 -0.90 0.33	26.19 -0.88 0.31	22.64 -0.76 0.47	21.98 -0.79 0.51	26.97 -0.99 0.27	33.43 -1.26 0.40	29.15 -1.18 0.61	24.59 -1.02 0.47	23.38 -0.97 0.44	19.34 -0.80 0.92	16.29 -0.67 0.74	12.68 -0.51 0.73
MAPLE_RIDGE_WT_2 323611	16.11 -0.65 1.27	13.50 -0.55 1.27	14.21 -0.57 1.04	14.91 -0.59 1.01	13.96 -0.56 1.17	19.32 -0.76 0.92	26.21 -0.94 0.63	27.19 -1.02 0.86	24.72 -0.90 0.89	25.11 -0.89 0.91	25.50 -0.89 0.54	28.48 -0.96 0.44	26.79 -0.90 0.33	26.19 -0.88 0.31	22.64 -0.76 0.47	21.98 -0.79 0.51	26.97 -0.99 0.27	33.43 -1.26 0.40	29.15 -1.18 0.61	24.59 -1.02 0.47	23.38 -0.97 0.44	19.34 -0.80 0.92	16.29 -0.67 0.74	12.68 -0.51 0.73
MARBLE_RIVER_WT_PWR 323696	16.99 -1.05 0.00	14.39 -0.94 0.00	14.87 -0.95 0.00	15.53 -0.99 0.00	14.75 -0.96 0.00	19.71 -1.28 0.00	26.08 -1.70 0.00	26.95 -2.12 0.00	24.52 -1.99 0.00	24.95 -1.96 0.00	24.83 -2.10 0.00	27.67 -2.21 0.00	25.89 -2.13 0.00	25.21 -2.16 0.00	22.10 -1.77 0.00	21.52 -1.77 0.00	25.97 -2.26 0.00	29.09 -2.81 3.19	28.27 -2.48 0.19	22.91 -2.22 0.95	22.68 -2.11 0.00	19.36 -1.71 0.00	16.22 -1.49 0.00	13.00 -0.92 0.00
MARSH_HILL_WT_PWR 323713	22.74 0.16 -4.55	20.02 0.14 -4.56	19.72 0.17 -3.72	20.29 0.17 -3.61	20.06 0.16 -4.20	24.57 0.29 -3.28	30.14 0.11 -2.25	32.60 0.44 -3.09	29.87 0.16 -3.20	30.25 0.08 -3.26	28.97 0.11 -1.93	31.55 0.09 -1.58	29.16 -0.03 -1.17	28.49 0.03 -1.09	25.57 0.02 -1.68	25.20 0.09 -1.82	29.23 0.06 -0.95	35.51 0.21 -0.21	33.20 0.16 -2.11	27.56 0.16 -1.32	26.38 0.02 -1.57	24.26 -0.08 -3.28	20.40 0.04 -2.66	16.53 0.01 -2.59
MG INDUSTRY___DRP 24185	46.19 1.03 -27.13	43.38 0.87 -27.19	38.92 0.90 -22.20	38.98 0.94 -21.52	41.66 0.89 -25.06	41.79 1.20 -19.60	42.57 1.39 -13.41	48.98 1.48 -18.43	47.02 1.43 -19.07	47.80 1.45 -19.44	39.86 1.40 -11.53	40.84 1.55 -9.40	36.43 1.46 -6.96	35.31 1.42 -6.51	35.14 1.24 -10.02	35.40 1.23 -10.88	35.71 1.49 -5.99	39.00 1.86 -2.06	45.17 1.64 -12.60	35.72 1.38 -8.27	35.66 1.29 -9.58	41.75 1.09 -19.60	34.49 0.92 -15.86	30.07 0.68 -15.47

MID___OSWEGATCHIE_HYD 23849	17.29 -0.74 0.00	14.65 -0.67 0.00	15.14 -0.68 0.00	15.82 -0.69 0.00	15.03 -0.67 0.00	20.16 -0.84 0.00	26.89 -0.89 0.00	27.85 -1.22 0.00	25.24 -1.27 0.00	25.68 -1.24 0.00	25.69 -1.24 0.00	28.69 -1.20 0.00	26.81 -1.20 0.00	26.17 -1.20 0.00	22.80 -1.07 0.00	22.01 -1.28 0.00	26.70 -1.52 0.00	31.56 -1.79 1.74	29.10 -1.73 0.10	23.97 -1.59 0.51	23.35 -1.44 0.00	19.90 -1.16 0.00	16.77 -0.94 0.00	13.33 -0.60 0.00
MID___RAQUETTE_HYD 23851	16.88 -1.15 0.00	14.30 -1.03 0.00	14.78 -1.04 0.00	15.43 -1.09 0.00	14.65 -1.05 0.00	19.61 -1.39 0.00	26.08 -1.70 0.00	26.72 -2.35 0.00	24.23 -2.28 0.00	24.68 -2.23 0.00	24.61 -2.32 0.00	27.64 -2.24 0.00	25.83 -2.19 0.00	25.18 -2.19 0.00	22.01 -1.86 0.00	21.12 -2.16 0.00	25.49 -2.74 0.00	29.10 -3.44 2.55	27.66 -3.12 0.15	22.55 -2.76 0.76	22.29 -2.50 0.00	19.10 -1.96 0.00	16.17 -1.54 0.00	12.99 -0.93 0.00
MILLIKEN___1 23584	22.77 0.43 -4.31	19.98 0.34 -4.32	19.71 0.36 -3.53	20.32 0.38 -3.42	20.05 0.36 -3.98	24.70 0.59 -3.11	30.80 0.89 -2.13	33.02 1.02 -2.93	30.34 0.79 -3.03	30.78 0.78 -3.09	29.57 0.81 -1.83	32.27 0.90 -1.49	29.88 0.76 -1.11	29.15 0.74 -1.03	26.08 0.62 -1.59	25.64 0.63 -1.73	29.97 0.85 -0.90	36.46 1.19 -0.19	33.95 1.02 -2.00	28.16 0.83 -1.25	27.02 0.74 -1.49	24.70 0.53 -3.11	20.67 0.44 -2.52	16.70 0.32 -2.46
MILLIKEN___2 23585	22.77 0.43 -4.31	19.98 0.34 -4.32	19.71 0.36 -3.53	20.32 0.38 -3.42	20.05 0.36 -3.98	24.70 0.59 -3.11	30.80 0.89 -2.13	33.02 1.02 -2.93	30.34 0.79 -3.03	30.78 0.78 -3.09	29.57 0.81 -1.83	32.27 0.90 -1.49	29.88 0.76 -1.11	29.15 0.74 -1.03	26.08 0.62 -1.59	25.64 0.63 -1.73	29.97 0.85 -0.90	36.46 1.19 -0.19	33.95 1.02 -2.00	28.16 0.83 -1.25	27.02 0.74 -1.49	24.70 0.53 -3.11	20.67 0.44 -2.52	16.70 0.32 -2.46
MILLIKEN___DIESEL 23629	22.77 0.43 -4.31	19.98 0.34 -4.32	19.71 0.36 -3.53	20.32 0.38 -3.42	20.05 0.36 -3.98	24.70 0.59 -3.11	30.80 0.89 -2.13	33.02 1.02 -2.93	30.34 0.79 -3.03	30.78 0.78 -3.09	29.57 0.81 -1.83	32.27 0.90 -1.49	29.88 0.76 -1.11	29.15 0.74 -1.03	26.08 0.62 -1.59	25.64 0.63 -1.73	29.97 0.85 -0.90	36.46 1.19 -0.19	33.95 1.02 -2.00	28.16 0.83 -1.25	27.02 0.74 -1.49	24.70 0.53 -3.11	20.67 0.44 -2.52	16.70 0.32 -2.46
MILLSEAT___LFGE 323607	20.84 -0.45 -3.25	18.23 -0.35 -3.26	18.18 -0.30 -2.66	18.72 -0.38 -2.58	18.32 -0.39 -3.01	22.80 -0.55 -2.35	27.66 -1.72 -1.61	29.98 -1.31 -2.21	27.32 -1.48 -2.29	27.63 -1.61 -2.33	26.67 -1.64 -1.38	29.10 -1.91 -1.13	26.95 -1.91 -0.83	26.38 -1.78 -0.78	23.55 -1.53 -1.20	23.36 -1.23 -1.30	27.21 -1.69 -0.68	33.33 -1.90 -0.14	30.80 -1.64 -1.51	25.72 -1.30 -0.94	24.57 -1.34 -1.12	22.28 -1.14 -2.35	18.87 -0.74 -1.90	15.24 -0.54 -1.86
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	40.54 1.50 -21.01	37.64 1.26 -21.06	34.33 1.31 -17.19	34.57 1.39 -16.67	36.41 1.30 -19.41	37.92 1.74 -15.18	40.72 2.55 -10.38	46.11 2.76 -14.27	43.96 2.68 -14.77	44.71 2.75 -15.05	38.88 3.02 -8.93	40.51 3.35 -7.28	36.54 3.14 -5.39	35.48 3.07 -5.04	34.28 2.65 -7.76	34.34 2.63 -8.43	42.77 3.19 -11.36	51.69 3.93 -12.68	44.19 3.49 -9.76	41.42 2.97 -12.37	39.60 2.82 -11.99	38.54 2.30 -15.18	31.82 1.82 -12.28	27.23 1.32 -11.98
MODEL_CITY_ENERGY 24167	20.57 -0.79 -3.33	18.07 -0.60 -3.34	18.00 -0.55 -2.73	18.50 -0.66 -2.64	18.12 -0.66 -3.08	22.46 -0.94 -2.41	26.95 -2.47 -1.65	29.25 -2.09 -2.26	26.71 -2.15 -2.34	27.01 -2.29 -2.39	26.03 -2.32 -1.42	28.35 -2.69 -1.16	26.27 -2.60 -0.85	25.71 -2.46 -0.80	23.03 -2.08 -1.23	22.85 -1.77 -1.34	26.52 -2.40 -0.70	32.39 -2.84 -0.14	30.04 -2.44 -1.55	25.11 -1.93 -0.97	24.00 -1.93 -1.15	21.87 -1.60 -2.41	18.60 -1.06 -1.95	15.03 -0.79 -1.90
MODERN_LFGE___ 323580	20.57 -0.79 -3.33	18.07 -0.60 -3.34	18.00 -0.55 -2.73	18.50 -0.66 -2.64	18.12 -0.66 -3.08	22.46 -0.94 -2.41	26.95 -2.47 -1.65	29.25 -2.09 -2.26	26.71 -2.15 -2.34	27.01 -2.29 -2.39	26.03 -2.32 -1.42	28.35 -2.69 -1.16	26.27 -2.60 -0.85	25.71 -2.46 -0.80	23.03 -2.08 -1.23	22.85 -1.77 -1.34	26.52 -2.40 -0.70	32.39 -2.84 -0.14	30.04 -2.44 -1.55	25.11 -1.93 -0.97	24.00 -1.93 -1.15	21.87 -1.60 -2.41	18.60 -1.06 -1.95	15.03 -0.79 -1.90
MOHAWK_PAPER___DRP 24187	47.26 1.28 -27.94	44.42 1.09 -28.01	39.81 1.12 -22.87	39.86 1.17 -22.17	42.63 1.12 -25.81	42.68 1.49 -20.19	43.37 1.78 -13.81	49.94 1.89 -18.98	47.99 1.83 -19.65	48.76 1.83 -20.02	40.51 1.70 -11.88	41.45 1.88 -9.68	36.92 1.74 -7.17	35.81 1.73 -6.71	35.73 1.53 -10.33	35.96 1.47 -11.21	36.07 1.78 -6.07	39.28 2.28 -1.91	45.86 1.95 -12.98	36.13 1.64 -8.41	36.10 1.51 -9.80	42.58 1.33 -20.18	35.16 1.12 -16.33	30.68 0.82 -15.93
MONGAUP___HYD 23641	39.08 1.64 -19.41	36.20 1.43 -19.45	33.21 1.50 -15.88	33.47 1.55 -15.40	35.11 1.48 -17.93	36.99 1.97 -14.02	40.26 2.89 -9.59	45.34 3.08 -13.18	43.02 2.86 -13.65	43.73 2.91 -13.91	38.25 3.07 -8.25	40.02 3.41 -6.73	36.19 3.19 -4.98	35.10 3.07 -4.66	33.67 2.63 -7.17	33.79 2.72 -7.78	41.59 3.41 -9.95	50.25 4.35 -10.81	43.72 3.77 -9.02	40.23 3.21 -10.95	38.32 2.82 -10.71	37.42 2.34 -14.02	30.92 1.86 -11.35	26.31 1.32 -11.07
MONTAUK___DIESEL 23721	43.75 3.80 -21.91	39.66 3.16 -21.18	36.30 3.18 -17.29	36.65 3.37 -16.77	38.49 3.27 -19.52	41.81 4.60 -16.22	53.05 6.28 -19.00	49.97 6.54 -14.36	46.97 5.59 -14.86	47.60 5.54 -15.14	42.24 6.33 -8.98	44.02 6.81 -7.32	39.77 6.33 -5.42	38.41 5.97 -5.07	36.93 5.25 -7.81	37.09 5.33 -8.47	46.37 6.69 -11.46	58.02 8.77 -14.17	49.27 7.70 -10.63	45.38 6.54 -12.77	43.53 6.37 -12.37	41.47 5.14 -15.27	33.67 3.61 -12.35	29.68 3.20 -12.55
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	40.83 1.66 -21.13	37.88 1.38 -21.18	34.56 1.44 -17.30	34.80 1.52 -16.77	36.66 1.43 -19.52	38.18 1.91 -15.27	41.03 2.80 -10.45	46.48 3.05 -14.36	44.37 3.00 -14.86	45.12 3.07 -15.14	39.26 3.34 -9.00	40.92 3.70 -7.34	36.93 3.47 -5.44	35.85 3.39 -5.08	34.63 2.94 -7.82	34.71 2.93 -8.49	43.22 3.53 -11.47	52.23 4.35 -12.80	44.62 3.87 -9.82	41.83 3.29 -12.47	40.00 3.12 -12.09	38.89 2.55 -15.28	32.11 2.04 -12.36	27.45 1.48 -12.05
MUNSVILLE_WIND_PWR 323609	25.73 1.06 -6.63	22.78 0.81 -6.65	22.11 0.85 -5.43	22.70 0.92 -5.26	22.71 0.88 -6.13	27.17 1.39 -4.79	33.53 2.47 -3.28	36.43 2.85 -4.51	33.38 2.20 -4.66	33.90 2.23 -4.75	32.09 2.34 -2.82	34.78 2.60 -2.30	31.99 2.27 -1.70	31.21 2.25 -1.59	28.11 1.79 -2.45	27.60 1.65 -2.66	32.25 2.40 -1.63	39.07 3.26 -0.73	36.55 2.54 -3.08	30.18 1.96 -2.15	29.00 1.76 -2.45	27.18 1.33 -4.79	22.58 0.99 -3.88	18.43 0.72 -3.78
N SALMON___HYD 24042	17.01 -1.03 0.00	14.39 -0.94 0.00	14.91 -0.92 0.00	15.54 -0.97 0.00	14.75 -0.96 0.00	19.78 -1.22 0.00	26.17 -1.61 0.00	26.86 -2.21 0.00	24.42 -2.10 0.00	24.87 -2.05 0.00	24.72 -2.21 0.00	27.64 -2.24 0.00	25.75 -2.27 0.00	25.02 -2.35 0.00	21.94 -1.93 0.00	21.33 -1.96 0.00	25.69 -2.54 0.00	29.02 -3.09 2.98	28.03 -2.72 0.18	22.74 -2.45 0.88	22.48 -2.30 0.00	19.23 -1.83 0.00	16.08 -1.63 0.00	13.03 -0.89 0.00

N.E_GEN_SANDY PD 24062	46.37 1.48 -26.86	43.82 1.24 -27.26	41.40 1.30 -24.28	43.97 1.35 -26.10	44.91 1.29 -27.92	53.51 1.72 -30.79	61.81 2.39 -31.64	64.13 2.56 -32.50	61.56 2.47 -32.58	62.01 2.47 -32.62	55.16 2.53 -25.70	49.28 2.81 -16.59	45.31 2.63 -14.66	44.50 2.57 -14.55	42.47 2.22 -16.38	43.65 2.21 -18.15	58.32 2.65 -27.44	73.76 3.30 -35.38	66.40 2.94 -32.53	58.90 2.48 -30.35	51.00 2.33 -23.88	46.00 1.96 -22.98	38.20 1.61 -18.88	36.00 1.18 -20.89
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	39.92 1.46 -20.42	37.02 1.23 -20.47	33.83 1.30 -16.71	34.08 1.35 -16.20	35.84 1.27 -18.87	37.45 1.70 -14.76	40.40 2.53 -10.09	45.65 2.70 -13.87	43.50 2.63 -14.36	44.24 2.69 -14.63	38.55 2.94 -8.68	40.22 3.26 -7.08	36.34 3.08 -5.24	35.26 2.98 -4.90	34.00 2.58 -7.55	34.06 2.58 -8.19	42.17 3.13 -10.81	50.92 3.89 -11.95	43.89 3.46 -9.49	40.85 2.95 -11.82	39.06 2.78 -11.50	38.07 2.25 -14.75	31.44 1.79 -11.94	26.86 1.30 -11.65
NARROWS_GT1_1 24228	40.96 1.79 -21.14	38.00 1.49 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.72 1.49 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.51 3.13 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.13 3.91 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.55 4.67 -12.80	46.37 4.11 -11.32	42.04 3.50 -12.47	40.21 3.32 -12.10	39.06 2.72 -15.28	32.24 2.16 -12.37	27.56 1.57 -12.06
NARROWS_GT1_2 24229	40.96 1.79 -21.14	38.00 1.49 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.72 1.49 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.51 3.13 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.13 3.91 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.55 4.67 -12.80	46.37 4.11 -11.32	42.04 3.50 -12.47	40.21 3.32 -12.10	39.06 2.72 -15.28	32.24 2.16 -12.37	27.56 1.57 -12.06
NARROWS_GT1_3 24230	40.96 1.79 -21.14	38.00 1.49 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.72 1.49 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.51 3.13 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.13 3.91 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.55 4.67 -12.80	46.37 4.11 -11.32	42.04 3.50 -12.47	40.21 3.32 -12.10	39.06 2.72 -15.28	32.24 2.16 -12.37	27.56 1.57 -12.06
NARROWS_GT1_4 24231	40.96 1.79 -21.14	38.00 1.49 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.72 1.49 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.51 3.13 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.13 3.91 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.55 4.67 -12.80	46.37 4.11 -11.32	42.04 3.50 -12.47	40.21 3.32 -12.10	39.06 2.72 -15.28	32.24 2.16 -12.37	27.56 1.57 -12.06
NARROWS_GT1_5 24232	40.96 1.79 -21.14	38.00 1.49 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.72 1.49 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.51 3.13 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.13 3.91 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.55 4.67 -12.80	46.37 4.11 -11.32	42.04 3.50 -12.47	40.21 3.32 -12.10	39.06 2.72 -15.28	32.24 2.16 -12.37	27.56 1.57 -12.06
NARROWS_GT1_6 24233	40.96 1.79 -21.14	38.00 1.49 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.72 1.49 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.51 3.13 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.13 3.91 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.55 4.67 -12.80	46.37 4.11 -11.32	42.04 3.50 -12.47	40.21 3.32 -12.10	39.06 2.72 -15.28	32.24 2.16 -12.37	27.56 1.57 -12.06
NARROWS_GT1_7 24234	40.96 1.79 -21.14	38.00 1.49 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.72 1.49 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.51 3.13 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.13 3.91 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.55 4.67 -12.80	46.37 4.11 -11.32	42.04 3.50 -12.47	40.21 3.32 -12.10	39.06 2.72 -15.28	32.24 2.16 -12.37	27.56 1.57 -12.06
NARROWS_GT1_8 24235	40.96 1.79 -21.14	38.00 1.49 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.72 1.49 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.51 3.13 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.13 3.91 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.55 4.67 -12.80	46.37 4.11 -11.32	42.04 3.50 -12.47	40.21 3.32 -12.10	39.06 2.72 -15.28	32.24 2.16 -12.37	27.56 1.57 -12.06
NARROWS_GT2_1 24236	40.96 1.79 -21.14	38.00 1.49 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.72 1.49 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.51 3.13 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.13 3.91 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.55 4.67 -12.80	46.37 4.11 -11.32	42.04 3.50 -12.47	40.21 3.32 -12.10	39.06 2.72 -15.28	32.24 2.16 -12.37	27.56 1.57 -12.06
NARROWS_GT2_2 24237	40.96 1.79 -21.14	38.00 1.49 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.72 1.49 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.51 3.13 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.13 3.91 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.55 4.67 -12.80	46.37 4.11 -11.32	42.04 3.50 -12.47	40.21 3.32 -12.10	39.06 2.72 -15.28	32.24 2.16 -12.37	27.56 1.57 -12.06
NARROWS_GT2_3 24238	40.96 1.79 -21.14	38.00 1.49 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.72 1.49 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.51 3.13 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.13 3.91 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.55 4.67 -12.80	46.37 4.11 -11.32	42.04 3.50 -12.47	40.21 3.32 -12.10	39.06 2.72 -15.28	32.24 2.16 -12.37	27.56 1.57 -12.06
NARROWS_GT2_4 24239	40.96 1.79 -21.14	38.00 1.49 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.72 1.49 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.51 3.13 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.13 3.91 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.55 4.67 -12.80	46.37 4.11 -11.32	42.04 3.50 -12.47	40.21 3.32 -12.10	39.06 2.72 -15.28	32.24 2.16 -12.37	27.56 1.57 -12.06
NARROWS_GT2_5 24240	40.96 1.79 -21.14	38.00 1.49 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.72 1.49 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.51 3.13 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.13 3.91 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.55 4.67 -12.80	46.37 4.11 -11.32	42.04 3.50 -12.47	40.21 3.32 -12.10	39.06 2.72 -15.28	32.24 2.16 -12.37	27.56 1.57 -12.06

NARROWS_GT2_6 24241	40.96 1.79 -21.14	38.00 1.49 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.72 1.49 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.51 3.13 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.13 3.91 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.55 4.67 -12.80	46.37 4.11 -11.32	42.04 3.50 -12.47	40.21 3.32 -12.10	39.06 2.72 -15.28	32.24 2.16 -12.37	27.56 1.57 -12.06
NARROWS_GT2_7 24242	40.96 1.79 -21.14	38.00 1.49 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.72 1.49 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.51 3.13 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.13 3.91 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.55 4.67 -12.80	46.37 4.11 -11.32	42.04 3.50 -12.47	40.21 3.32 -12.10	39.06 2.72 -15.28	32.24 2.16 -12.37	27.56 1.57 -12.06
NARROWS_GT2_8 24243	40.96 1.79 -21.14	38.00 1.49 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.72 1.49 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.51 3.13 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.13 3.91 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.55 4.67 -12.80	46.37 4.11 -11.32	42.04 3.50 -12.47	40.21 3.32 -12.10	39.06 2.72 -15.28	32.24 2.16 -12.37	27.56 1.57 -12.06
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	42.95 1.62 -23.30	40.10 1.43 -23.35	36.39 1.50 -19.06	36.55 1.55 -18.48	38.70 1.48 -21.52	39.78 1.95 -16.83	41.96 2.67 -11.51	47.75 2.85 -15.82	45.52 2.63 -16.38	46.24 2.64 -16.69	39.50 2.67 -9.90	40.92 2.96 -8.07	36.74 2.75 -5.97	35.57 2.60 -5.59	34.75 2.27 -8.61	34.98 2.35 -9.34	40.54 3.02 -9.29	47.66 3.96 -8.61	45.16 3.40 -10.82	39.70 2.84 -10.78	38.27 2.43 -11.05	39.93 2.04 -16.83	32.96 1.63 -13.62	28.36 1.16 -13.28
NEG CAPITAL___MECHNVIL 23645	48.68 1.60 -29.04	45.82 1.39 -29.11	41.00 1.41 -23.77	41.01 1.45 -23.04	43.93 1.40 -26.83	43.87 1.89 -20.99	44.72 2.58 -14.35	51.59 2.79 -19.73	49.58 2.65 -20.42	50.36 2.64 -20.81	41.89 2.61 -12.35	42.79 2.84 -10.07	38.10 2.63 -7.45	36.92 2.57 -6.97	36.80 2.19 -10.73	37.05 2.12 -11.65	37.28 2.54 -6.51	40.76 3.37 -2.31	47.27 2.84 -13.49	37.37 2.37 -8.92	37.29 2.18 -10.32	43.96 1.92 -20.98	36.28 1.59 -16.98	31.63 1.14 -16.56
NEG CENTRAL_HIGH_ACRES 23767	19.83 -0.74 -2.54	17.24 -0.63 -2.55	17.27 -0.63 -2.08	17.86 -0.68 -2.02	17.39 -0.66 -2.35	22.04 -0.80 -1.84	27.73 -1.31 -1.26	29.67 -1.13 -1.73	27.06 -1.25 -1.79	27.44 -1.29 -1.82	26.69 -1.32 -1.08	29.30 -1.46 -0.88	27.21 -1.46 -0.65	26.56 -1.42 -0.61	23.57 -1.24 -0.94	23.17 -1.14 -1.02	27.40 -1.35 -0.53	33.67 -1.51 -0.10	30.75 -1.36 -1.18	25.66 -1.15 -0.73	24.53 -1.14 -0.88	21.87 -1.03 -1.84	18.38 -0.81 -1.49	14.73 -0.64 -1.45
NEG CENTRAL___DRP 24199	20.88 0.04 -2.81	18.15 0.02 -2.81	18.15 0.03 -2.30	18.78 0.03 -2.23	18.33 0.03 -2.59	23.17 0.15 -2.03	29.33 0.17 -1.39	31.27 0.29 -1.91	28.59 0.11 -1.97	29.01 0.08 -2.01	28.20 0.08 -1.19	30.92 0.06 -0.97	28.74 0.00 -0.72	28.05 0.00 -0.67	24.89 -0.02 -1.04	24.44 0.02 -1.13	28.90 0.08 -0.59	35.43 0.25 -0.10	32.42 0.19 -1.30	27.04 0.16 -0.81	25.86 0.10 -0.97	23.09 0.00 -2.03	19.37 0.02 -1.64	15.53 0.00 -1.60
NEG CENTRAL___INDECK 23768	21.88 0.11 -3.74	19.15 0.08 -3.75	19.00 0.11 -3.06	19.59 0.10 -2.97	19.24 0.08 -3.46	23.95 0.25 -2.70	29.68 0.06 -1.85	31.99 0.38 -2.54	29.22 0.08 -2.63	29.59 0.00 -2.68	28.52 0.00 -1.59	31.15 -0.03 -1.30	28.81 -0.17 -0.96	28.14 -0.14 -0.90	25.11 -0.14 -1.38	24.76 -0.02 -1.50	28.98 -0.03 -0.78	35.53 0.28 -0.17	32.86 0.19 -1.74	27.29 0.13 -1.09	26.10 0.02 -1.29	23.66 -0.10 -2.70	19.86 -0.04 -2.19	16.04 -0.01 -2.13
NEG CENTRAL___SENECA 23627	21.29 0.14 -3.12	18.54 0.09 -3.12	18.50 0.13 -2.55	19.12 0.13 -2.47	18.71 0.13 -2.88	23.52 0.27 -2.25	29.62 0.31 -1.54	31.68 0.49 -2.12	28.97 0.27 -2.19	29.36 0.21 -2.23	28.47 0.21 -1.32	31.17 0.21 -1.08	28.93 0.11 -0.80	28.23 0.11 -0.75	25.09 0.07 -1.15	24.68 0.14 -1.25	29.10 0.22 -0.65	35.66 0.45 -0.13	32.75 0.37 -1.44	27.29 0.31 -0.90	26.06 0.20 -1.08	23.38 0.06 -2.25	19.62 0.09 -1.82	15.76 0.06 -1.78
NEG CENTRAL___STATE_STREET 24147	20.99 0.22 -2.74	18.22 0.15 -2.74	18.24 0.17 -2.24	18.87 0.18 -2.17	18.41 0.17 -2.53	23.31 0.33 -1.98	29.63 0.50 -1.35	31.55 0.61 -1.86	28.89 0.45 -1.92	29.30 0.43 -1.96	28.52 0.43 -1.16	31.31 0.48 -0.95	29.08 0.36 -0.70	28.41 0.38 -0.66	25.19 0.31 -1.01	24.69 0.30 -1.10	29.25 0.45 -0.57	35.92 0.74 -0.10	32.82 0.62 -1.27	27.36 0.49 -0.79	26.15 0.42 -0.94	23.29 0.25 -1.98	19.54 0.23 -1.60	15.62 0.14 -1.56
NEG MILLWOOD___DRP 24198	41.52 1.75 -21.74	38.61 1.50 -21.79	35.18 1.57 -17.79	35.40 1.64 -17.25	37.31 1.52 -20.08	38.68 1.97 -15.71	41.44 2.92 -10.75	47.04 3.20 -14.77	44.85 3.05 -15.29	45.61 3.12 -15.58	39.59 3.42 -9.24	41.21 3.80 -7.54	37.09 3.50 -5.58	36.01 3.42 -5.22	34.86 2.96 -8.03	34.94 2.93 -8.72	43.05 3.67 -11.16	51.81 4.59 -12.14	45.05 4.02 -10.10	41.74 3.39 -12.27	39.91 3.12 -12.00	39.32 2.55 -15.70	32.47 2.05 -12.71	27.77 1.45 -12.40
NEG NORTH_FLCN_SEA 23793	17.17 -0.87 0.00	14.53 -0.80 0.00	15.05 -0.77 0.00	15.69 -0.83 0.00	14.89 -0.82 0.00	19.95 -1.05 0.00	26.36 -1.42 0.00	27.18 -1.89 0.00	24.74 -1.78 0.00	25.16 -1.75 0.00	25.04 -1.89 0.00	27.94 -1.94 0.00	26.06 -1.96 0.00	25.35 -2.03 0.00	22.22 -1.65 0.00	21.68 -1.61 0.00	26.14 -2.09 0.00	29.34 -2.56 3.18	28.49 -2.26 0.19	23.10 -2.03 0.94	22.85 -1.93 0.00	19.50 -1.56 0.00	16.31 -1.40 0.00	13.14 -0.78 0.00
NEG NORTH_KES_CHATEGAY 23792	16.97 -1.06 0.00	14.39 -0.94 0.00	14.87 -0.95 0.00	15.53 -0.99 0.00	14.73 -0.97 0.00	19.71 -1.28 0.00	26.06 -1.72 0.00	26.92 -2.15 0.00	24.50 -2.02 0.00	24.92 -1.99 0.00	24.80 -2.13 0.00	27.67 -2.21 0.00	25.83 -2.19 0.00	25.16 -2.22 0.00	22.06 -1.82 0.00	21.49 -1.79 0.00	25.91 -2.31 0.00	29.08 -2.88 3.13	28.24 -2.50 0.19	22.91 -2.24 0.93	22.66 -2.13 0.00	19.36 -1.71 0.00	16.20 -1.51 0.00	13.02 -0.90 0.00
NEG NORTH___ALICE_FALLS 23915	17.11 -0.92 0.00	14.47 -0.86 0.00	14.98 -0.84 0.00	15.64 -0.88 0.00	14.82 -0.88 0.00	19.88 -1.11 0.00	26.28 -1.50 0.00	27.04 -2.04 0.00	24.60 -1.91 0.00	25.03 -1.88 0.00	24.88 -2.05 0.00	27.76 -2.12 0.00	25.86 -2.16 0.00	25.13 -2.24 0.00	22.08 -1.79 0.00	21.52 -1.77 0.00	25.94 -2.29 0.00	29.14 -2.77 3.17	28.33 -2.41 0.19	22.92 -2.22 0.94	22.68 -2.11 0.00	19.38 -1.69 0.00	16.17 -1.54 0.00	13.09 -0.84 0.00
NEG NORTH___LWR_SARANAC 23913	17.11 -0.92 0.00	14.47 -0.86 0.00	14.98 -0.84 0.00	15.64 -0.88 0.00	14.82 -0.88 0.00	19.88 -1.11 0.00	26.28 -1.50 0.00	27.04 -2.04 0.00	24.60 -1.91 0.00	25.03 -1.88 0.00	24.88 -2.05 0.00	27.76 -2.12 0.00	25.86 -2.16 0.00	25.13 -2.24 0.00	22.08 -1.79 0.00	21.52 -1.77 0.00	25.94 -2.29 0.00	29.14 -2.77 3.17	28.33 -2.41 0.19	22.92 -2.22 0.94	22.68 -2.11 0.00	19.38 -1.69 0.00	16.17 -1.54 0.00	13.09 -0.84 0.00

NEG NORTH___PLATTSBURG 23628	17.11 -0.92 0.00	14.47 -0.86 0.00	14.98 -0.84 0.00	15.64 -0.88 0.00	14.82 -0.88 0.00	19.88 -1.11 0.00	26.28 -1.50 0.00	27.04 -2.04 0.00	24.60 -1.91 0.00	25.03 -1.88 0.00	24.88 -2.05 0.00	27.76 -2.12 0.00	25.86 -2.16 0.00	25.13 -2.24 0.00	22.08 -1.79 0.00	21.52 -1.77 0.00	25.94 -2.29 0.00	29.14 -2.77 3.17	28.33 -2.41 0.19	22.92 -2.22 0.94	22.68 -2.11 0.00	19.38 -1.69 0.00	16.17 -1.54 0.00	13.09 -0.84 0.00
NEG WEST_LEA_LOCKPORT 23791	20.71 -0.63 -3.31	18.16 -0.48 -3.31	18.09 -0.44 -2.70	18.61 -0.53 -2.62	18.22 -0.53 -3.05	22.63 -0.76 -2.39	27.33 -2.08 -1.63	29.63 -1.69 -2.25	27.03 -1.80 -2.32	27.34 -1.94 -2.37	26.39 -1.94 -1.41	28.76 -2.27 -1.15	26.62 -2.24 -0.85	26.06 -2.11 -0.79	23.30 -1.79 -1.22	23.12 -1.49 -1.33	26.88 -2.03 -0.69	32.88 -2.35 -0.14	30.42 -2.04 -1.53	25.44 -1.59 -0.96	24.32 -1.61 -1.14	22.10 -1.35 -2.39	18.78 -0.87 -1.93	15.15 -0.65 -1.88
NEG WEST___LANCASTR 23811	21.91 0.04 -3.84	19.23 0.06 -3.85	19.08 0.11 -3.14	19.63 0.07 -3.05	19.28 0.03 -3.55	23.79 0.02 -2.78	29.15 -0.53 -1.90	31.39 -0.29 -2.61	28.74 -0.48 -2.70	29.07 -0.59 -2.75	27.97 -0.59 -1.63	30.47 -0.75 -1.33	28.22 -0.78 -0.98	27.58 -0.71 -0.92	24.69 -0.60 -1.42	24.43 -0.40 -1.54	28.43 -0.59 -0.80	34.63 -0.63 -0.17	32.25 -0.46 -1.78	26.93 -0.26 -1.12	25.77 -0.35 -1.33	23.48 -0.36 -2.77	19.83 -0.12 -2.25	16.06 -0.06 -2.19
NEG_PENN_ALLEGHNY 23528	25.53 0.52 -6.97	22.74 0.43 -6.99	21.99 0.46 -5.70	22.53 0.48 -5.53	22.58 0.44 -6.44	26.69 0.65 -5.04	32.14 0.92 -3.45	34.83 1.02 -4.73	32.24 0.82 -4.90	32.71 0.81 -4.99	30.73 0.84 -2.96	33.23 0.93 -2.42	30.59 0.78 -1.79	29.84 0.79 -1.67	27.11 0.67 -2.58	26.76 0.68 -2.80	30.80 0.88 -1.70	36.99 1.16 -0.75	35.19 1.02 -3.24	29.22 0.89 -2.25	28.15 0.79 -2.57	26.69 0.59 -5.04	22.30 0.51 -4.07	18.29 0.39 -3.97
NEG___GEN_MONROE 24207	20.38 -0.29 -2.63	17.70 -0.26 -2.64	17.74 -0.24 -2.16	18.34 -0.26 -2.09	17.85 -0.28 -2.43	22.61 -0.29 -1.90	28.30 -0.78 -1.30	30.28 -0.58 -1.79	27.57 -0.79 -1.85	27.94 -0.86 -1.89	27.16 -0.89 -1.12	29.78 -1.02 -0.91	27.66 -1.04 -0.68	27.02 -0.98 -0.63	23.99 -0.86 -0.97	23.62 -0.72 -1.06	27.90 -0.88 -0.55	34.31 -0.88 -0.10	31.35 -0.80 -1.22	26.13 -0.70 -0.76	24.98 -0.72 -0.91	22.27 -0.69 -1.90	18.74 -0.51 -1.54	15.06 -0.36 -1.50
NEPA___ENERGY 23901	22.38 -0.23 -4.58	19.74 -0.17 -4.59	19.43 -0.14 -3.75	19.99 -0.17 -3.63	19.75 -0.19 -4.23	24.01 -0.29 -3.31	29.26 -0.78 -2.26	31.43 -0.76 -3.11	28.88 -0.85 -3.22	29.23 -0.97 -3.28	27.88 -1.00 -1.95	30.30 -1.17 -1.59	28.07 -1.12 -1.17	27.40 -1.07 -1.10	24.66 -0.91 -1.69	24.38 -0.75 -1.84	28.22 -0.96 -0.96	34.14 -1.16 -0.22	32.13 -0.93 -2.12	26.76 -0.65 -1.33	25.67 -0.69 -1.58	23.72 -0.65 -3.31	20.01 -0.37 -2.68	16.30 -0.24 -2.61
NEVERSINK___HYD 23608	38.33 1.16 -19.14	35.48 0.98 -19.18	32.53 1.04 -15.66	32.81 1.11 -15.18	34.42 1.04 -17.68	36.21 1.39 -13.83	39.40 2.17 -9.46	44.40 2.33 -13.00	42.14 2.17 -13.45	42.86 2.23 -13.71	37.49 2.42 -8.14	39.17 2.66 -6.63	35.39 2.47 -4.91	34.35 2.38 -4.59	32.97 2.03 -7.07	33.06 2.10 -7.68	39.73 2.63 -8.87	47.54 3.33 -9.12	42.73 2.91 -8.89	38.49 2.45 -9.96	36.91 2.21 -9.92	36.68 1.79 -13.82	30.30 1.40 -11.19	25.82 0.99 -10.91
NEWTON___FALLS_HYD 23847	17.29 -0.74 0.00	14.65 -0.67 0.00	15.14 -0.68 0.00	15.82 -0.69 0.00	15.03 -0.67 0.00	20.16 -0.84 0.00	26.89 -0.89 0.00	27.85 -1.22 0.00	25.24 -1.27 0.00	25.68 -1.24 0.00	25.69 -1.24 0.00	28.69 -1.20 0.00	26.81 -1.20 0.00	26.17 -1.20 0.00	22.80 -1.07 0.00	22.01 -1.28 0.00	26.70 -1.52 0.00	31.56 -1.79 1.74	29.10 -1.73 0.10	23.97 -1.59 0.51	23.35 -1.44 0.00	19.90 -1.16 0.00	16.77 -0.94 0.00	13.33 -0.60 0.00
NIAGARA_115E_LBMP 323715	20.52 -0.87 -3.36	18.01 -0.67 -3.36	17.94 -0.63 -2.75	18.45 -0.73 -2.66	18.08 -0.72 -3.10	22.37 -1.05 -2.43	26.80 -2.64 -1.66	29.06 -2.30 -2.28	26.54 -2.33 -2.36	26.84 -2.48 -2.40	25.88 -2.48 -1.43	28.15 -2.90 -1.16	26.08 -2.80 -0.86	25.55 -2.63 -0.81	22.89 -2.22 -1.24	22.72 -1.91 -1.35	26.36 -2.57 -0.70	32.14 -3.09 -0.15	29.83 -2.66 -1.56	24.96 -2.09 -0.97	23.86 -2.08 -1.16	21.78 -1.71 -2.42	18.52 -1.15 -1.96	14.97 -0.86 -1.91
NIAGARA_115W_LBMP 323714	20.51 -0.87 -3.34	18.02 -0.66 -3.35	17.94 -0.62 -2.74	18.44 -0.73 -2.65	18.07 -0.72 -3.09	22.36 -1.05 -2.42	26.90 -2.53 -1.65	29.16 -2.18 -2.27	26.64 -2.23 -2.35	26.94 -2.37 -2.40	25.95 -2.40 -1.42	28.26 -2.78 -1.16	26.19 -2.69 -0.86	25.63 -2.54 -0.80	22.96 -2.15 -1.24	22.79 -1.84 -1.34	26.44 -2.48 -0.70	32.25 -2.98 -0.15	29.95 -2.54 -1.55	25.04 -2.01 -0.97	23.96 -1.98 -1.15	21.81 -1.66 -2.42	18.57 -1.10 -1.96	14.98 -0.85 -1.91
NIAGARA_230_LBMP 323716	20.50 -0.83 -3.30	17.99 -0.64 -3.31	17.92 -0.60 -2.70	18.44 -0.69 -2.62	18.06 -0.69 -3.05	22.40 -0.99 -2.39	27.10 -2.31 -1.63	29.34 -1.98 -2.24	26.79 -2.04 -2.32	27.10 -2.18 -2.36	26.12 -2.21 -1.40	28.49 -2.54 -1.14	26.40 -2.47 -0.85	25.84 -2.33 -0.79	23.11 -1.98 -1.22	22.91 -1.70 -1.32	26.66 -2.26 -0.69	32.52 -2.70 -0.14	30.14 -2.32 -1.53	25.21 -1.83 -0.96	24.12 -1.81 -1.14	21.93 -1.52 -2.38	18.61 -1.03 -1.93	15.03 -0.78 -1.88
NIAGARA___ 23760	20.51 -0.85 -3.33	18.00 -0.66 -3.34	17.93 -0.62 -2.72	18.45 -0.71 -2.64	18.07 -0.71 -3.07	22.37 -1.03 -2.40	26.95 -2.47 -1.64	29.21 -2.12 -2.26	26.68 -2.17 -2.34	26.98 -2.31 -2.38	26.00 -2.34 -1.42	28.32 -2.72 -1.15	26.27 -2.60 -0.85	25.71 -2.46 -0.80	23.00 -2.10 -1.23	22.81 -1.82 -1.33	26.52 -2.40 -0.70	32.35 -2.88 -0.14	30.00 -2.48 -1.54	25.09 -1.96 -0.97	24.00 -1.93 -1.15	21.85 -1.62 -2.40	18.57 -1.08 -1.95	15.00 -0.82 -1.90
NINE_MILE_1 23575	18.94 -0.43 -1.34	16.28 -0.38 -1.34	16.54 -0.38 -1.10	17.17 -0.41 -1.06	16.55 -0.39 -1.24	21.48 -0.48 -0.97	27.72 -0.72 -0.66	29.23 -0.76 -0.91	26.71 -0.74 -0.94	27.12 -0.75 -0.96	26.74 -0.75 -0.57	29.51 -0.84 -0.46	27.55 -0.81 -0.34	26.90 -0.79 -0.32	23.67 -0.69 -0.50	23.15 -0.68 -0.54	27.72 -0.79 -0.28	34.17 -0.95 -0.04	30.72 -0.83 -0.62	25.76 -0.70 -0.38	24.61 -0.64 -0.46	21.46 -0.57 -0.97	18.05 -0.44 -0.78	14.33 -0.36 -0.76
NINE_MILE_2 23744	18.94 -0.43 -1.34	16.28 -0.38 -1.34	16.54 -0.38 -1.09	17.18 -0.40 -1.06	16.55 -0.39 -1.24	21.48 -0.48 -0.97	27.72 -0.72 -0.66	29.23 -0.76 -0.91	26.71 -0.74 -0.94	27.12 -0.75 -0.96	26.74 -0.75 -0.57	29.51 -0.84 -0.46	27.55 -0.81 -0.34	26.90 -0.79 -0.32	23.67 -0.69 -0.49	23.15 -0.68 -0.54	27.72 -0.79 -0.28	34.17 -0.95 -0.04	30.72 -0.83 -0.62	25.75 -0.70 -0.38	24.60 -0.64 -0.46	21.46 -0.57 -0.97	18.07 -0.43 -0.78	14.34 -0.35 -0.76
NM_CAPITAL___DRP 24208	46.93 1.19 -27.71	44.12 1.03 -27.77	39.54 1.04 -22.68	39.59 1.09 -21.99	42.34 1.04 -25.60	42.41 1.39 -20.02	43.00 1.53 -13.70	49.49 1.60 -18.82	47.56 1.56 -19.48	48.35 1.59 -19.85	40.16 1.45 -11.78	41.10 1.61 -9.60	36.61 1.48 -7.11	35.50 1.48 -6.65	35.42 1.31 -10.24	35.68 1.28 -11.11	35.76 1.52 -6.01	38.90 1.93 -1.89	45.47 1.67 -12.87	35.82 1.41 -8.33	35.81 1.31 -9.71	42.24 1.16 -20.02	34.88 0.97 -16.20	30.45 0.72 -15.80

NM_CENTRAL___DRP 24181	19.62 -0.11 -1.70	16.92 -0.11 -1.70	17.12 -0.09 -1.39	17.77 -0.10 -1.35	17.18 -0.09 -1.57	22.16 -0.06 -1.23	28.51 -0.11 -0.84	30.20 -0.03 -1.15	27.58 -0.13 -1.19	28.00 -0.13 -1.22	27.54 -0.11 -0.72	30.32 -0.15 -0.59	28.26 -0.19 -0.44	27.62 -0.16 -0.41	24.33 -0.17 -0.63	23.83 -0.14 -0.68	28.44 -0.14 -0.35	34.99 -0.10 -0.01	31.63 -0.09 -0.78	26.45 -0.10 -0.47	25.30 -0.07 -0.59	22.16 -0.13 -1.23	18.61 -0.09 -0.99	14.80 -0.10 -0.97
NM_FRONTIER___DRP 24179	20.51 -0.87 -3.34	18.02 -0.66 -3.35	17.94 -0.62 -2.74	18.44 -0.73 -2.65	18.07 -0.72 -3.09	22.36 -1.05 -2.42	26.90 -2.53 -1.65	29.16 -2.18 -2.27	26.64 -2.23 -2.35	26.94 -2.37 -2.40	25.95 -2.40 -1.42	28.26 -2.78 -1.16	26.19 -2.69 -0.86	25.63 -2.54 -0.80	22.96 -2.15 -1.24	22.79 -1.84 -1.34	26.44 -2.48 -0.70	32.25 -2.98 -0.15	29.95 -2.54 -1.55	25.04 -2.01 -0.97	23.96 -1.98 -1.15	21.81 -1.66 -2.42	18.57 -1.10 -1.96	14.98 -0.85 -1.91
NM_ST_REGIS___HYD 24053	16.90 -1.14 0.00	14.31 -1.01 0.00	14.80 -1.03 0.00	15.46 -1.06 0.00	14.67 -1.04 0.00	19.63 -1.36 0.00	26.08 -1.70 0.00	26.72 -2.35 0.00	24.26 -2.25 0.00	24.71 -2.21 0.00	24.61 -2.32 0.00	27.61 -2.27 0.00	25.78 -2.24 0.00	25.13 -2.24 0.00	21.96 -1.91 0.00	21.14 -2.14 0.00	25.52 -2.71 0.00	29.08 -3.37 2.64	27.75 -3.03 0.16	22.58 -2.71 0.78	22.31 -2.48 0.00	19.13 -1.94 0.00	16.13 -1.58 0.00	12.99 -0.93 0.00
NORTHPORT___1 23551	42.29 2.47 -21.79	38.56 2.05 -21.18	35.17 2.06 -17.29	35.46 2.18 -16.77	37.33 2.11 -19.52	40.01 2.94 -16.08	50.61 3.94 -18.89	47.33 3.90 -14.36	44.55 3.18 -14.86	45.23 3.17 -15.14	39.84 3.93 -8.98	41.45 4.24 -7.32	37.41 3.98 -5.42	36.17 3.72 -5.07	34.92 3.25 -7.81	35.09 3.33 -8.47	43.83 4.15 -11.45	54.40 5.37 -13.95	46.17 4.73 -10.50	42.84 4.04 -12.72	41.08 3.97 -12.33	39.49 3.16 -15.26	32.15 2.09 -12.35	28.48 2.09 -12.47
NORTHPORT___2 23552	42.29 2.47 -21.79	38.56 2.05 -21.18	35.17 2.06 -17.29	35.46 2.18 -16.77	37.33 2.11 -19.52	40.01 2.94 -16.08	50.61 3.94 -18.89	47.33 3.90 -14.36	44.55 3.18 -14.86	45.23 3.17 -15.14	39.84 3.93 -8.98	41.45 4.24 -7.32	37.41 3.98 -5.42	36.17 3.72 -5.07	34.92 3.25 -7.81	35.09 3.33 -8.47	43.83 4.15 -11.45	54.40 5.37 -13.95	46.17 4.73 -10.50	42.84 4.04 -12.72	41.08 3.97 -12.33	39.49 3.16 -15.26	32.15 2.09 -12.35	28.48 2.09 -12.47
NORTHPORT___3 23553	41.54 1.79 -21.72	37.99 1.49 -21.18	34.59 1.47 -17.29	34.87 1.59 -16.76	36.75 1.52 -19.52	39.12 2.12 -16.00	49.47 2.86 -18.83	46.33 2.91 -14.35	43.65 2.28 -14.85	44.30 2.26 -15.13	38.86 2.96 -8.97	40.42 3.23 -7.31	36.39 2.97 -5.41	35.20 2.76 -5.06	34.08 2.41 -7.80	34.24 2.49 -8.46	42.86 3.19 -11.45	52.98 4.07 -13.83	45.01 3.65 -10.43	41.84 3.08 -12.69	40.03 2.95 -12.29	38.66 2.34 -15.26	31.49 1.43 -12.34	28.00 1.66 -12.42
NORTHPORT___4 23650	41.54 1.79 -21.72	37.99 1.49 -21.18	34.59 1.47 -17.29	34.87 1.59 -16.76	36.75 1.52 -19.52	39.12 2.12 -16.00	49.47 2.86 -18.83	46.33 2.91 -14.35	43.65 2.28 -14.85	44.30 2.26 -15.13	38.86 2.96 -8.97	40.42 3.23 -7.31	36.39 2.97 -5.41	35.20 2.76 -5.06	34.08 2.41 -7.80	34.24 2.49 -8.46	42.86 3.19 -11.45	52.98 4.07 -13.83	45.01 3.65 -10.43	41.84 3.08 -12.69	40.03 2.95 -12.29	38.66 2.34 -15.26	31.49 1.43 -12.34	28.00 1.66 -12.42
NORTHPORT___IC 23718	42.29 2.47 -21.79	38.56 2.05 -21.18	35.17 2.06 -17.29	35.46 2.18 -16.77	37.33 2.11 -19.52	40.01 2.94 -16.08	50.61 3.94 -18.89	47.33 3.90 -14.36	44.55 3.18 -14.86	45.23 3.17 -15.14	39.84 3.93 -8.98	41.45 4.24 -7.32	37.41 3.98 -5.42	36.17 3.72 -5.07	34.92 3.25 -7.81	35.09 3.33 -8.47	43.83 4.15 -11.45	54.40 5.37 -13.95	46.17 4.73 -10.50	42.84 4.04 -12.72	41.08 3.97 -12.33	39.49 3.16 -15.26	32.15 2.09 -12.35	28.48 2.09 -12.47
NPX_GEN_1385_PROXY 323591	42.29 2.47 -21.79	38.56 2.05 -21.18	35.17 2.06 -17.29	35.46 2.18 -16.77	37.33 2.11 -19.52	40.01 2.94 -16.08	50.61 3.94 -18.89	47.33 3.90 -14.36	44.55 3.18 -14.86	45.23 3.17 -15.14	39.84 3.93 -8.98	41.45 4.24 -7.32	37.41 3.98 -5.42	36.17 3.72 -5.07	34.92 3.25 -7.81	35.09 3.33 -8.47	43.83 4.15 -11.45	54.40 5.37 -13.95	46.17 4.73 -10.50	42.84 4.04 -12.72	41.08 3.97 -12.33	39.49 3.16 -15.26	32.15 2.09 -12.35	28.48 2.09 -12.47
NPX_GEN_CSC 323557	42.64 2.70 -21.90	38.76 2.25 -21.18	35.36 2.25 -17.29	35.68 2.39 -16.77	37.53 2.31 -19.52	40.46 3.25 -16.21	51.16 4.39 -18.99	48.00 4.56 -14.36	45.19 3.82 -14.86	45.82 3.77 -15.14	40.46 4.55 -8.98	42.05 4.84 -7.32	37.97 4.54 -5.42	36.69 4.24 -5.07	35.43 3.75 -7.81	35.58 3.82 -8.47	44.45 4.77 -11.46	55.49 6.24 -14.16	47.04 5.48 -10.63	43.53 4.69 -12.76	41.82 4.66 -12.37	40.06 3.73 -15.27	32.56 2.50 -12.35	28.85 2.38 -12.55
NSINS_S_GLNS_FALLS 23858	48.56 1.73 -28.79	45.68 1.50 -28.86	40.91 1.52 -23.56	40.91 1.55 -22.84	43.79 1.49 -26.60	43.82 2.02 -20.81	44.87 2.86 -14.23	51.74 3.11 -19.56	49.73 2.97 -20.24	50.48 2.93 -20.63	42.08 2.91 -12.24	43.03 3.17 -9.98	38.34 2.94 -7.38	37.13 2.85 -6.91	36.85 2.34 -10.64	37.12 2.28 -11.55	37.47 2.60 -6.64	41.20 3.51 -2.61	47.25 2.94 -13.37	37.54 2.45 -9.01	37.38 2.23 -10.36	43.90 2.04 -20.80	36.28 1.74 -16.83	31.58 1.24 -16.42
NUCOR_STEEL___DRP 24197	20.78 0.13 -2.62	18.05 0.09 -2.63	18.08 0.11 -2.15	18.72 0.12 -2.08	18.24 0.11 -2.42	23.12 0.23 -1.90	29.41 0.33 -1.30	31.26 0.41 -1.78	28.62 0.27 -1.85	29.03 0.24 -1.88	28.29 0.24 -1.12	31.06 0.27 -0.91	28.89 0.20 -0.67	28.20 0.19 -0.63	24.98 0.14 -0.97	24.50 0.16 -1.05	29.06 0.28 -0.55	35.63 0.45 -0.09	32.52 0.37 -1.22	27.14 0.31 -0.75	25.94 0.25 -0.91	23.11 0.15 -1.90	19.39 0.14 -1.53	15.50 0.08 -1.50
NYISO_LBMP_REFERENCE 24008	18.03 0.00 0.00	15.32 0.00 0.00	15.82 0.00 0.00	16.52 0.00 0.00	15.70 0.00 0.00	21.00 0.00 0.00	27.78 0.00 0.00	29.07 0.00 0.00	26.51 0.00 0.00	26.91 0.00 0.00	26.93 0.00 0.00	29.88 0.00 0.00	28.02 0.00 0.00	27.37 0.00 0.00	23.87 0.00 0.00	23.29 0.00 0.00	28.23 0.00 0.00	35.08 0.00 0.00	30.93 0.00 0.00	26.08 0.00 0.00	24.79 0.00 0.00	21.06 0.00 0.00	17.71 0.00 0.00	13.92 0.00 0.00
NYPA_BRENTWD____GT 24164	42.64 2.58 -22.03	38.65 2.15 -21.18	35.25 2.14 -17.29	35.56 2.28 -16.77	37.42 2.20 -19.52	40.44 3.09 -16.36	51.05 4.17 -19.10	47.68 4.24 -14.36	44.90 3.53 -14.86	45.55 3.50 -15.14	40.17 4.25 -8.98	41.78 4.57 -7.32	37.72 4.29 -5.42	36.47 4.03 -5.07	35.19 3.51 -7.81	35.35 3.58 -8.47	44.17 4.49 -11.46	55.29 5.83 -14.39	46.83 5.14 -10.76	43.27 4.38 -12.81	41.50 4.29 -12.42	39.76 3.43 -15.27	32.36 2.30 -12.35	28.76 2.21 -12.62
NYPA_GOWANUS____GT5 24156	40.96 1.79 -21.14	38.00 1.49 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.72 1.49 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.51 3.13 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.13 3.91 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.55 4.67 -12.80	46.37 4.11 -11.32	42.04 3.50 -12.47	40.21 3.32 -12.10	39.06 2.72 -15.28	32.24 2.16 -12.37	27.56 1.57 -12.06

NYPA_GOWANUS____GT6 24157	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.51	45.28	39.42	41.13	37.12	36.04	34.79	34.85	43.42	52.55	46.37	42.04	40.21	39.06	32.24	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.13	3.23	3.50	3.91	3.67	3.58	3.10	3.07	3.73	4.67	4.11	3.50	3.32	2.72	2.16	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
NYPA_HARLEM__RVR__GT1 24160	40.79	37.83	34.71	34.93	36.79	37.84	40.61	45.95	43.83	44.57	38.95	40.64	36.83	35.81	34.57	34.60	42.76	51.56	44.08	41.38	39.84	38.67	31.94	27.49
	1.62	1.33	1.60	1.65	1.57	1.58	2.39	2.53	2.47	2.53	3.04	3.44	3.39	3.37	2.89	2.84	3.08	3.68	3.34	2.84	2.97	2.34	1.88	1.52
	-21.13	-21.18	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.85	-15.13	-8.98	-7.32	-5.42	-5.07	-7.81	-8.48	-11.46	-12.79	-9.81	-12.46	-12.08	-15.27	-12.35	-12.05
NYPA_HARLEM__RVR__GT2 24161	40.79	37.83	34.71	34.93	36.79	37.84	40.61	45.95	43.83	44.57	38.95	40.64	36.83	35.81	34.57	34.60	42.76	51.56	44.08	41.38	39.84	38.67	31.94	27.49
	1.62	1.33	1.60	1.65	1.57	1.58	2.39	2.53	2.47	2.53	3.04	3.44	3.39	3.37	2.89	2.84	3.08	3.68	3.34	2.84	2.97	2.34	1.88	1.52
	-21.13	-21.18	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.85	-15.13	-8.98	-7.32	-5.42	-5.07	-7.81	-8.48	-11.46	-12.79	-9.81	-12.46	-12.08	-15.27	-12.35	-12.05
NYPA_KENT____GT 24152	40.96	38.00	34.65	34.89	36.72	38.26	41.17	46.63	44.53	45.31	39.45	41.13	37.12	36.04	34.79	34.87	43.45	52.48	46.52	42.04	40.18	39.06	32.25	27.56
	1.79	1.49	1.53	1.60	1.49	2.00	2.94	3.20	3.15	3.26	3.53	3.91	3.67	3.58	3.10	3.10	3.75	4.59	4.11	3.50	3.30	2.72	2.18	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.47	-12.47	-12.10	-15.28	-12.37	-12.06
NYPA_POUCH1____GT 24155	40.92	37.97	34.62	34.85	36.69	38.20	41.08	46.51	44.40	45.17	39.32	40.99	37.01	35.91	34.67	34.75	43.31	52.44	46.97	41.94	40.11	39.02	32.17	27.53
	1.75	1.46	1.50	1.57	1.46	1.93	2.86	3.08	3.02	3.12	3.39	3.77	3.56	3.45	2.98	2.98	3.61	4.56	4.02	3.39	3.22	2.68	2.09	1.55
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-12.02	-12.47	-12.10	-15.28	-12.37	-12.06
NYPA_VERNON____GT2 24162	40.94	37.98	34.65	34.89	36.72	38.26	41.17	46.66	44.56	45.31	39.45	41.13	37.15	36.04	34.79	34.87	43.45	52.44	46.67	42.04	40.18	39.04	32.26	27.56
	1.77	1.47	1.53	1.60	1.49	2.00	2.94	3.23	3.18	3.26	3.53	3.91	3.70	3.58	3.10	3.10	3.75	4.56	4.11	3.50	3.30	2.70	2.18	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.62	-12.47	-12.10	-15.28	-12.37	-12.06
NYPA_VERNON____GT3 24163	40.94	37.98	34.65	34.89	36.72	38.26	41.17	46.66	44.56	45.31	39.45	41.13	37.15	36.04	34.79	34.87	43.45	52.44	46.67	42.04	40.18	39.04	32.26	27.56
	1.77	1.47	1.53	1.60	1.49	2.00	2.94	3.23	3.18	3.26	3.53	3.91	3.70	3.58	3.10	3.10	3.75	4.56	4.11	3.50	3.30	2.70	2.18	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.62	-12.47	-12.10	-15.28	-12.37	-12.06
NYPA__ASTORIA_CC1 323568	40.94	37.98	34.65	34.89	36.70	38.26	41.17	46.63	44.53	45.28	39.42	41.10	37.12	36.04	34.79	34.85	43.42	52.41	46.34	42.02	40.18	39.04	32.25	27.56
	1.77	1.47	1.53	1.60	1.48	2.00	2.94	3.20	3.15	3.23	3.50	3.88	3.67	3.58	3.10	3.07	3.73	4.53	4.08	3.47	3.30	2.70	2.18	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
NYPA__ASTORIA_CC2 323569	40.94	37.98	34.65	34.89	36.70	38.26	41.17	46.63	44.53	45.28	39.42	41.10	37.12	36.04	34.79	34.85	43.42	52.41	46.34	42.02	40.18	39.04	32.25	27.56
	1.77	1.47	1.53	1.60	1.48	2.00	2.94	3.20	3.15	3.23	3.50	3.88	3.67	3.58	3.10	3.07	3.73	4.53	4.08	3.47	3.30	2.70	2.18	1.57
	-21.14	-21.19	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.87	-15.14	-9.00	-7.34	-5.44	-5.08	-7.82	-8.49	-11.47	-12.80	-11.32	-12.47	-12.10	-15.28	-12.37	-12.06
NYPA__HOLTSVILL 23794	42.40	38.56	35.17	35.48	37.34	40.18	50.73	47.53	44.77	45.42	40.06	41.63	37.58	36.31	35.07	35.23	44.00	54.84	46.50	43.09	41.39	39.72	32.31	28.65
	2.47	2.05	2.06	2.20	2.12	2.98	3.97	4.10	3.39	3.36	4.15	4.42	4.15	3.86	3.39	3.47	4.32	5.61	4.95	4.25	4.24	3.39	2.25	2.19
	-21.89	-21.18	-17.29	-16.77	-19.52	-16.20	-18.98	-14.36	-14.86	-15.14	-8.98	-7.32	-5.42	-5.07	-7.81	-8.47	-11.46	-14.14	-10.62	-12.76	-12.37	-15.27	-12.35	-12.54
NYPA____HELLGATE_GT1 24158	40.79	37.83	34.71	34.93	36.79	37.84	40.61	45.95	43.83	44.57	38.95	40.64	36.83	35.81	34.57	34.60	42.76	51.56	44.08	41.38	39.84	38.67	31.94	27.49
	1.62	1.33	1.60	1.65	1.57	1.58	2.39	2.53	2.47	2.53	3.04	3.44	3.39	3.37	2.89	2.84	3.08	3.68	3.34	2.84	2.97	2.34	1.88	1.52
	-21.13	-21.18	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.85	-15.13	-8.98	-7.32	-5.42	-5.07	-7.81	-8.48	-11.46	-12.79	-9.81	-12.46	-12.08	-15.27	-12.35	-12.05
NYPA____HELLGATE_GT2 24159	40.79	37.83	34.71	34.93	36.79	37.84	40.61	45.95	43.83	44.57	38.95	40.64	36.83	35.81	34.57	34.60	42.76	51.56	44.08	41.38	39.84	38.67	31.94	27.49
	1.62	1.33	1.60	1.65	1.57	1.58	2.39	2.53	2.47	2.53	3.04	3.44	3.39	3.37	2.89	2.84	3.08	3.68	3.34	2.84	2.97	2.34	1.88	1.52
	-21.13	-21.18	-17.29	-16.77	-19.52	-15.27	-10.44	-14.35	-14.85	-15.13	-8.98	-7.32	-5.42	-5.07	-7.81	-8.48	-11.46	-12.79	-9.81	-12.46	-12.08	-15.27	-12.35	-12.05
NYS_BARGE__HYD 23848	20.69	18.14	18.08	18.59	18.20	22.61	27.29	29.59	27.02	27.33	26.36	28.72	26.62	26.05	23.29	23.11	26.88	32.84	30.41	25.44	24.31	22.09	18.76	15.13
	-0.63	-0.48	-0.43	-0.53	-0.53	-0.76	-2.11	-1.72	-1.80	-1.94	-1.96	-2.30	-2.24	-2.11	-1.79	-1.49	-2.03	-2.39	-2.04	-1.59	-1.61	-1.35	-0.87	-0.67
	-3.28	-3.29	-2.69	-2.61	-3.03	-2.37	-1.62	-2.23	-2.31	-2.35	-1.40	-1.14	-0.84	-0.79	-1.21	-1.32	-0.69	-0.14	-1.52	-0.95	-1.13	-2.37	-1.92	-1.87
O.H._GEN_BRUCE 24063	21.03	18.47	18.33	18.86	18.52	22.84	27.73	29.93	27.39	27.70	26.63	29.00	26.88	26.28	23.55	23.31	27.10	33.00	30.71	25.65	24.56	22.42	19.00	15.37
	-0.67	-0.52	-0.49	-0.56	-0.56	-0.80	-1.86	-1.63	-1.70	-1.83	-1.86	-2.15	-2.07	-1.97	-1.67	-1.44	-1.89	-2.25	-1.92	-1.49	-1.49	-1.29	-0.85	-0.64
	-3.66	-3.67	-3.00	-2.90	-3.38	-2.65	-1.81	-2.49	-2.57	-2.62	-1.56	-1.27	-0.94	-0.88	-1.35	-1.47	-0.76	-0.16	-1.70	-1.06	-1.26	-2.64	-2.14	-2.09
OAK ORCHARD__HYD 24046	20.22	17.56	17.60	18.19	17.73	22.42	28.02	30.02	27.38	27.75	26.97	29.57	27.46	26.83	23.82	23.46	27.70	34.03	31.10	25.98	24.81	22.17	18.67	14.98
	-0.45	-0.40	-0.38	-0.41	-0.41	-0.48	-1.06	-0.84	-0.98	-1.05	-1.08	-1.23	-1.23	-1.18	-1.03	-0.88	-1.07	-1.16	-1.05	-0.86	-0.89	-0.80	-0.58	-0.45
	-2.63	-2.64	-2.16	-2.09	-2.43	-1.90	-1.30	-1.79	-1.85	-1.89	-1.12	-0.91	-0.68	-0.63	-0.97	-1.06	-0.55	-0.10	-1.22	-0.76	-0.91	-1.90	-1.54	-1.50

OCC_CHEM___DRP 24175	20.57 -0.81 -3.35	18.05 -0.63 -3.36	17.98 -0.59 -2.74	18.48 -0.69 -2.66	18.12 -0.67 -3.09	22.43 -0.99 -2.42	26.99 -2.44 -1.66	29.26 -2.09 -2.28	26.72 -2.15 -2.35	27.02 -2.29 -2.40	26.04 -2.32 -1.42	28.35 -2.69 -1.16	26.27 -2.60 -0.86	25.74 -2.44 -0.80	23.03 -2.08 -1.24	22.84 -1.79 -1.34	26.53 -2.40 -0.70	32.35 -2.88 -0.15	30.04 -2.44 -1.55	25.12 -1.93 -0.97	24.04 -1.91 -1.16	21.88 -1.60 -2.42	18.61 -1.06 -1.96	15.03 -0.81 -1.91
OLIN_CORP_DRP 24177	20.58 -0.83 -3.38	18.08 -0.63 -3.39	18.00 -0.59 -2.77	18.51 -0.69 -2.68	18.14 -0.69 -3.12	22.45 -0.99 -2.44	26.92 -2.53 -1.67	29.22 -2.15 -2.30	26.69 -2.20 -2.38	26.99 -2.34 -2.42	26.00 -2.37 -1.44	28.31 -2.75 -1.17	26.22 -2.66 -0.87	25.67 -2.52 -0.81	23.00 -2.12 -1.25	22.83 -1.82 -1.36	26.48 -2.46 -0.71	32.32 -2.91 -0.15	30.00 -2.50 -1.57	25.07 -1.98 -0.98	24.00 -1.96 -1.17	21.88 -1.62 -2.44	18.61 -1.08 -1.98	15.03 -0.82 -1.93
OLIN_CORP_DSASP 323712	20.57 -0.81 -3.35	18.05 -0.63 -3.36	17.98 -0.59 -2.74	18.48 -0.69 -2.66	18.12 -0.67 -3.09	22.43 -0.99 -2.42	26.99 -2.44 -1.66	29.26 -2.09 -2.28	26.72 -2.15 -2.35	27.02 -2.29 -2.40	26.04 -2.32 -1.42	28.35 -2.69 -1.16	26.27 -2.60 -0.86	25.74 -2.44 -0.80	23.03 -2.08 -1.24	22.84 -1.79 -1.34	26.53 -2.40 -0.70	32.35 -2.88 -0.15	30.04 -2.44 -1.55	25.12 -1.93 -0.97	24.04 -1.91 -1.16	21.88 -1.60 -2.42	18.61 -1.06 -1.96	15.03 -0.81 -1.91
ONEIDA_HERK_LFGE 323681	18.27 0.23 0.00	15.49 0.17 0.00	16.00 0.17 0.00	16.72 0.20 0.00	15.89 0.19 0.00	21.33 0.33 0.00	28.44 0.67 0.00	29.83 0.75 0.00	27.04 0.53 0.00	27.48 0.57 0.00	27.55 0.62 0.00	30.57 0.69 0.00	28.61 0.59 0.00	27.95 0.58 0.00	24.30 0.43 0.00	23.64 0.35 0.00	28.82 0.59 0.00	35.58 0.88 0.38	31.50 0.59 0.02	26.38 0.42 0.11	25.18 0.40 0.00	21.36 0.29 0.00	17.92 0.21 0.00	14.08 0.15 0.00
ONONDAGA_REF_OCCRA 23987	21.16 0.45 -2.67	18.34 0.34 -2.68	18.38 0.36 -2.19	19.02 0.38 -2.12	18.53 0.36 -2.47	23.54 0.61 -1.93	30.01 0.92 -1.32	31.94 1.05 -1.82	29.22 0.82 -1.88	29.63 0.81 -1.92	28.90 0.84 -1.14	31.74 0.93 -0.93	29.52 0.81 -0.69	28.81 0.79 -0.64	25.53 0.67 -0.99	25.01 0.65 -1.07	29.69 0.90 -0.56	36.42 1.26 -0.08	33.22 1.05 -1.24	27.70 0.86 -0.76	26.50 0.79 -0.92	23.56 0.57 -1.93	19.75 0.48 -1.56	15.77 0.32 -1.52
ONONDAGA___COGEN 23986	20.35 0.07 -2.25	17.61 0.03 -2.25	17.71 0.05 -1.84	18.35 0.05 -1.78	17.83 0.05 -2.08	22.77 0.15 -1.62	29.11 0.22 -1.11	30.89 0.29 -1.53	28.25 0.16 -1.58	28.66 0.14 -1.61	28.05 0.16 -0.96	30.81 0.15 -0.78	28.68 0.08 -0.58	28.00 0.08 -0.54	24.77 0.07 -0.83	24.26 0.07 -0.90	28.87 0.17 -0.47	35.42 0.28 -0.06	32.22 0.25 -1.04	26.92 0.21 -0.64	25.74 0.17 -0.78	22.77 0.08 -1.62	19.11 0.09 -1.31	15.23 0.03 -1.28
ONTARIO___LFGE 23819	21.29 0.14 -3.12	18.54 0.09 -3.12	18.50 0.13 -2.55	19.12 0.13 -2.47	18.71 0.13 -2.88	23.52 0.27 -2.25	29.62 0.31 -1.54	31.68 0.49 -2.12	28.97 0.27 -2.19	29.36 0.21 -2.23	28.47 0.21 -1.32	31.17 0.21 -1.08	28.93 0.11 -0.80	28.23 0.11 -0.75	25.09 0.07 -1.15	24.68 0.14 -1.25	29.10 0.22 -0.65	35.66 0.45 -0.13	32.75 0.37 -1.44	27.29 0.31 -0.90	26.06 0.20 -1.08	23.38 0.06 -2.25	19.62 0.09 -1.82	15.76 0.06 -1.78
ORANGEVILLE_WT_PWR 323706	21.80 -0.22 -3.98	19.18 -0.14 -3.99	18.97 -0.11 -3.26	19.53 -0.15 -3.16	19.21 -0.17 -3.68	23.65 -0.23 -2.88	28.83 -0.92 -1.97	31.17 -0.61 -2.71	28.55 -0.77 -2.80	28.88 -0.89 -2.85	27.73 -0.89 -1.69	30.19 -1.07 -1.38	27.95 -1.09 -1.02	27.32 -1.01 -0.96	24.49 -0.86 -1.47	24.21 -0.68 -1.60	28.13 -0.93 -0.83	34.25 -1.02 -0.18	31.95 -0.83 -1.85	26.61 -0.63 -1.16	25.47 -0.69 -1.38	23.31 -0.63 -2.88	19.70 -0.34 -2.33	15.93 -0.26 -2.27
OSWEGATCHIE___HYD 24044	17.29 -0.74 0.00	14.65 -0.67 0.00	15.14 -0.68 0.00	15.82 -0.69 0.00	15.03 -0.67 0.00	20.16 -0.84 0.00	26.89 -0.89 0.00	27.85 -1.22 0.00	25.24 -1.27 0.00	25.68 -1.24 0.00	25.69 -1.24 0.00	28.69 -1.20 0.00	26.81 -1.20 0.00	26.17 -1.20 0.00	22.80 -1.07 0.00	22.01 -1.28 0.00	26.70 -1.52 0.00	31.56 -1.79 1.74	29.10 -1.73 0.10	23.97 -1.59 0.51	23.35 -1.44 0.00	19.90 -1.16 0.00	16.77 -0.94 0.00	13.33 -0.60 0.00
OSWEGO___5 23606	19.27 -0.31 -1.54	16.59 -0.28 -1.54	16.81 -0.27 -1.26	17.44 -0.30 -1.22	16.84 -0.28 -1.42	21.77 -0.34 -1.11	28.04 -0.50 -0.76	29.60 -0.52 -1.05	27.07 -0.53 -1.08	27.48 -0.54 -1.10	27.04 -0.54 -0.65	29.82 -0.60 -0.53	27.82 -0.59 -0.39	27.17 -0.58 -0.37	23.91 -0.53 -0.57	23.41 -0.49 -0.62	27.98 -0.56 -0.32	34.46 -0.67 -0.04	31.06 -0.59 -0.71	26.02 -0.50 -0.44	24.87 -0.45 -0.53	21.77 -0.40 -1.11	18.31 -0.30 -0.90	14.54 -0.26 -0.88
OSWEGO___6 23613	19.27 -0.31 -1.54	16.59 -0.28 -1.54	16.81 -0.27 -1.26	17.44 -0.30 -1.22	16.84 -0.28 -1.42	21.77 -0.34 -1.11	28.04 -0.50 -0.76	29.60 -0.52 -1.05	27.07 -0.53 -1.08	27.48 -0.54 -1.10	27.04 -0.54 -0.65	29.82 -0.60 -0.53	27.82 -0.59 -0.39	27.17 -0.58 -0.37	23.91 -0.53 -0.57	23.41 -0.49 -0.62	27.98 -0.56 -0.32	34.46 -0.67 -0.04	31.06 -0.59 -0.71	26.02 -0.50 -0.44	24.87 -0.45 -0.53	21.77 -0.40 -1.11	18.31 -0.30 -0.90	14.54 -0.26 -0.88
OUTOKUMPU-AB___DRP 24206	21.09 -0.36 -3.41	18.48 -0.26 -3.42	18.40 -0.22 -2.79	18.93 -0.30 -2.71	18.54 -0.31 -3.15	23.00 -0.46 -2.47	27.85 -1.61 -1.69	30.20 -1.19 -2.32	27.62 -1.30 -2.40	27.93 -1.43 -2.45	26.93 -1.45 -1.45	29.33 -1.73 -1.18	27.18 -1.71 -0.88	26.60 -1.59 -0.82	23.80 -1.34 -1.26	23.59 -1.07 -1.37	27.44 -1.50 -0.71	33.51 -1.72 -0.15	31.03 -1.48 -1.58	25.95 -1.12 -0.99	24.80 -1.16 -1.18	22.56 -0.97 -2.47	19.12 -0.58 -2.00	15.41 -0.46 -1.95
OXBOW___ 24026	20.87 -0.54 -3.38	18.31 -0.40 -3.39	18.23 -0.36 -2.77	18.76 -0.45 -2.68	18.37 -0.46 -3.12	22.77 -0.67 -2.44	27.50 -1.95 -1.67	29.83 -1.54 -2.30	27.25 -1.64 -2.38	27.56 -1.78 -2.42	26.59 -1.78 -1.44	28.96 -2.09 -1.17	26.81 -2.07 -0.87	26.27 -1.92 -0.81	23.50 -1.62 -1.25	23.29 -1.35 -1.36	27.07 -1.86 -0.71	33.05 -2.18 -0.15	30.65 -1.86 -1.57	25.62 -1.43 -0.98	24.49 -1.46 -1.17	22.28 -1.22 -2.44	18.93 -0.76 -1.98	15.25 -0.60 -1.93
OXY_CHEM_DSASP 323612	20.57 -0.81 -3.35	18.05 -0.63 -3.36	17.98 -0.59 -2.74	18.48 -0.69 -2.66	18.12 -0.67 -3.09	22.43 -0.99 -2.42	26.99 -2.44 -1.66	29.26 -2.09 -2.28	26.72 -2.15 -2.35	27.02 -2.29 -2.40	26.04 -2.32 -1.42	28.35 -2.69 -1.16	26.27 -2.60 -0.86	25.74 -2.44 -0.80	23.03 -2.08 -1.24	22.84 -1.79 -1.34	26.53 -2.40 -0.70	32.35 -2.88 -0.15	30.04 -2.44 -1.55	25.12 -1.93 -0.97	24.04 -1.91 -1.16	21.88 -1.60 -2.42	18.61 -1.06 -1.96	15.03 -0.81 -1.91
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.57 -0.81 -3.35	18.05 -0.63 -3.36	17.98 -0.59 -2.74	18.48 -0.69 -2.66	18.12 -0.67 -3.09	22.43 -0.99 -2.42	26.99 -2.44 -1.66	29.26 -2.09 -2.28	26.72 -2.15 -2.35	27.02 -2.29 -2.40	26.04 -2.32 -1.42	28.35 -2.69 -1.16	26.27 -2.60 -0.86	25.74 -2.44 -0.80	23.03 -2.08 -1.24	22.84 -1.79 -1.34	26.53 -2.40 -0.70	32.35 -2.88 -0.15	30.04 -2.44 -1.55	25.12 -1.93 -0.97	24.04 -1.91 -1.16	21.88 -1.60 -2.42	18.61 -1.06 -1.96	15.03 -0.81 -1.91

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	40.77 1.60 -21.13	37.82 1.32 -21.18	34.65 1.53 -17.29	34.88 1.60 -16.77	36.75 1.52 -19.52	37.86 1.59 -15.27	40.67 2.45 -10.44	45.98 2.56 -14.35	43.88 2.52 -14.85	44.63 2.58 -15.13	38.90 2.99 -8.98	40.58 3.38 -7.32	36.71 3.28 -5.42	35.70 3.26 -5.07	34.47 2.79 -7.81	34.51 2.75 -8.48	42.73 3.05 -11.46	51.63 3.76 -12.79	44.08 3.34 -9.81	41.38 2.84 -12.46	39.77 2.90 -12.08	38.65 2.32 -15.27	31.92 1.86 -12.35	27.45 1.48 -12.05
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	40.82 1.66 -21.13	37.85 1.35 -21.18	34.70 1.58 -17.29	34.92 1.64 -16.77	36.78 1.56 -19.52	37.92 1.66 -15.27	40.75 2.53 -10.44	46.09 2.67 -14.35	43.99 2.63 -14.85	44.74 2.69 -15.13	39.01 3.10 -8.98	40.70 3.49 -7.32	36.83 3.39 -5.42	35.81 3.37 -5.07	34.57 2.89 -7.81	34.60 2.84 -8.48	42.87 3.19 -11.46	51.77 3.89 -12.79	44.24 3.49 -9.81	41.48 2.95 -12.46	39.87 3.00 -12.08	38.73 2.40 -15.27	31.98 1.91 -12.35	27.49 1.52 -12.05
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.72 -0.02 -3.70	19.06 0.03 -3.71	18.92 0.06 -3.03	19.47 0.02 -2.94	19.11 -0.02 -3.42	23.63 -0.04 -2.67	28.91 -0.69 -1.83	31.21 -0.38 -2.51	28.56 -0.56 -2.60	28.86 -0.70 -2.65	27.80 -0.70 -1.57	30.30 -0.87 -1.28	28.07 -0.90 -0.95	27.44 -0.82 -0.89	24.55 -0.69 -1.37	24.31 -0.47 -1.48	28.29 -0.70 -0.77	34.51 -0.74 -0.17	32.06 -0.59 -1.72	26.79 -0.37 -1.08	25.62 -0.45 -1.28	23.32 -0.42 -2.67	19.71 -0.16 -2.16	15.91 -0.13 -2.11
PAWLING_115_KV_BK3_REV_LBMP_H 345028	41.52 1.75 -21.74	38.61 1.50 -21.79	35.18 1.57 -17.79	35.40 1.64 -17.25	37.31 1.52 -20.08	38.68 1.97 -15.71	41.44 2.92 -10.75	47.04 3.20 -14.77	44.85 3.05 -15.29	45.61 3.12 -15.58	39.59 3.42 -9.24	41.21 3.80 -7.54	37.09 3.50 -5.58	36.01 3.42 -5.22	34.86 2.96 -8.03	34.94 2.93 -8.72	43.05 3.67 -11.16	51.81 4.59 -12.14	45.05 4.02 -10.10	41.74 3.39 -12.27	39.91 3.12 -12.00	39.32 2.55 -15.70	32.47 2.05 -12.71	27.77 1.45 -12.40
PEEKSKILL____ 23653	40.42 1.46 -20.93	37.52 1.23 -20.97	34.23 1.28 -17.13	34.48 1.35 -16.60	36.31 1.27 -19.33	37.80 1.68 -15.12	40.62 2.50 -10.34	45.99 2.70 -14.21	43.85 2.63 -14.71	44.60 2.69 -14.99	38.76 2.94 -8.90	40.39 3.26 -7.25	36.47 3.08 -5.37	35.38 2.98 -5.02	34.18 2.58 -7.73	34.26 2.58 -8.39	42.64 3.13 -11.28	51.51 3.86 -12.57	44.09 3.43 -9.72	41.29 2.92 -12.29	39.46 2.75 -11.92	38.41 2.23 -15.12	31.73 1.79 -12.23	27.15 1.30 -11.93
PGE MADISON____WINDPWR 24146	25.73 1.06 -6.63	22.78 0.81 -6.65	22.11 0.85 -5.43	22.70 0.92 -5.26	22.71 0.88 -6.13	27.17 1.39 -4.79	33.53 2.47 -3.28	36.43 2.85 -4.51	33.38 2.20 -4.66	33.90 2.23 -4.75	32.09 2.34 -2.82	34.78 2.60 -2.30	31.99 2.27 -1.70	31.21 2.25 -1.59	28.11 1.79 -2.45	27.60 1.65 -2.66	32.25 2.40 -1.63	39.07 3.26 -0.73	36.55 2.54 -3.08	30.18 1.96 -2.15	29.00 1.76 -2.45	27.18 1.33 -4.79	22.58 0.99 -3.88	18.43 0.72 -3.78
PIERCEFIELD____HYD 23852	16.88 -1.15 0.00	14.30 -1.03 0.00	14.78 -1.04 0.00	15.43 -1.09 0.00	14.65 -1.05 0.00	19.61 -1.39 0.00	26.08 -1.70 0.00	26.72 -2.35 0.00	24.23 -2.28 0.00	24.68 -2.23 0.00	24.61 -2.32 0.00	27.64 -2.24 0.00	25.83 -2.19 0.00	25.18 -2.19 0.00	22.01 -1.86 0.00	21.12 -2.16 0.00	25.49 -2.74 0.00	29.10 -3.44 2.55	27.66 -3.12 0.15	22.55 -2.76 0.76	22.29 -2.50 0.00	19.10 -1.96 0.00	16.17 -1.54 0.00	12.99 -0.93 0.00
PINELAWN_CC_1 323563	43.19 2.33 -22.83	38.42 1.92 -21.18	35.05 1.93 -17.30	35.34 2.05 -16.77	37.21 1.98 -19.53	41.03 2.77 -17.27	51.33 3.75 -19.80	47.38 3.95 -14.36	44.61 3.23 -14.86	45.28 3.23 -15.14	39.85 3.93 -8.99	41.48 4.27 -7.33	37.39 3.95 -5.43	36.17 3.72 -5.08	34.96 3.27 -7.81	35.10 3.33 -8.48	43.64 3.95 -11.46	55.93 5.05 -15.79	47.02 4.48 -11.61	42.97 3.78 -13.12	41.21 3.69 -12.73	39.49 3.16 -15.27	32.15 2.09 -12.35	29.06 2.01 -13.13
PJM_GEN_HTP_PROXY 323702	40.82 1.66 -21.13	37.88 1.38 -21.18	34.55 1.44 -17.29	34.80 1.52 -16.76	36.65 1.43 -19.52	38.18 1.91 -15.27	41.03 2.80 -10.44	46.48 3.05 -14.35	44.36 3.00 -14.86	45.12 3.07 -15.14	39.25 3.34 -8.99	40.92 3.70 -7.33	36.95 3.50 -5.43	35.87 3.42 -5.08	34.64 2.96 -7.81	34.70 2.93 -8.48	43.24 3.56 -11.46	52.23 4.35 -12.80	44.65 3.90 -9.82	41.83 3.29 -12.47	39.99 3.12 -12.08	38.88 2.55 -15.27	32.12 2.05 -12.35	27.45 1.48 -12.05
PJM_GEN_KEystone 24065	33.44 0.77 -14.63	30.65 0.66 -14.66	28.51 0.71 -11.97	28.87 0.74 -11.61	29.91 0.69 -13.52	32.47 0.90 -10.57	36.20 1.19 -7.23	40.35 1.34 -9.94	38.07 1.27 -10.29	38.66 1.27 -10.48	34.55 1.40 -6.22	36.51 1.55 -5.07	33.23 1.46 -3.75	32.31 1.42 -3.51	30.52 1.24 -5.41	30.46 1.30 -5.87	37.11 1.55 -7.33	44.80 1.89 -7.82	39.46 1.73 -6.79	35.70 1.54 -8.08	34.15 1.41 -7.95	32.75 1.12 -10.57	27.22 0.96 -8.55	22.96 0.70 -8.34
PJM_GEN_NEPTUNE_PROXY 323594	40.51 1.95 -20.53	38.14 1.64 -21.18	34.74 1.63 -17.29	35.03 1.75 -16.76	36.92 1.70 -19.52	38.83 2.35 -15.48	49.37 3.17 -18.43	46.86 3.43 -14.36	44.08 2.71 -14.86	44.74 2.69 -15.14	39.30 3.39 -8.98	40.91 3.70 -7.32	36.88 3.45 -5.41	35.67 3.23 -5.07	34.49 2.82 -7.80	34.62 2.86 -8.47	43.35 3.67 -11.45	51.48 4.67 -11.73	44.25 4.15 -9.17	41.83 3.52 -12.24	39.98 3.35 -11.85	39.00 2.68 -15.26	31.80 1.74 -12.35	27.29 1.70 -11.66
PJM_GEN_VFT_PROXY 323633	40.77 1.60 -21.13	37.83 1.33 -21.18	34.51 1.39 -17.29	34.75 1.47 -16.77	36.61 1.38 -19.52	38.11 1.85 -15.27	40.97 2.75 -10.44	46.36 2.94 -14.35	44.31 2.94 -14.86	45.07 3.01 -15.14	39.20 3.28 -8.99	40.89 3.67 -7.33	36.92 3.47 -5.43	35.85 3.39 -5.08	34.62 2.94 -7.82	34.70 2.93 -8.48	43.19 3.50 -11.46	52.12 4.24 -12.80	44.55 3.80 -9.82	41.81 3.26 -12.47	39.97 3.10 -12.09	38.86 2.53 -15.27	32.12 2.05 -12.36	27.44 1.46 -12.05
PLEASANTVLY____LBMP 24000	41.43 1.50 -21.90	38.53 1.26 -21.95	35.06 1.31 -17.92	35.28 1.39 -17.38	37.24 1.30 -20.23	38.56 1.74 -15.83	41.13 2.53 -10.82	46.68 2.73 -14.88	44.54 2.63 -15.40	45.29 2.69 -15.69	39.15 2.91 -9.31	40.70 3.23 -7.59	36.66 3.03 -5.62	35.59 2.96 -5.26	34.52 2.56 -8.09	34.61 2.54 -8.78	43.59 3.08 -12.29	52.86 3.82 -13.95	44.51 3.40 -10.17	42.24 2.87 -13.30	40.30 2.70 -12.80	39.09 2.21 -15.82	32.30 1.79 -12.80	27.71 1.30 -12.49
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	40.91 1.59 -21.29	37.98 1.32 -21.33	34.64 1.39 -17.42	34.86 1.45 -16.89	36.75 1.38 -19.66	38.20 1.83 -15.38	40.97 2.67 -10.52	46.44 2.91 -14.46	44.32 2.84 -14.97	45.05 2.88 -15.25	39.13 3.15 -9.05	40.76 3.49 -7.38	36.75 3.28 -5.46	35.69 3.20 -5.11	34.50 2.77 -7.87	34.57 2.75 -8.54	43.15 3.36 -11.57	52.16 4.14 -12.94	44.50 3.68 -9.89	41.79 3.13 -12.59	39.92 2.95 -12.19	38.84 2.40 -15.38	32.07 1.91 -12.44	27.45 1.39 -12.14
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	42.21 1.62 -22.55	39.31 1.38 -22.60	35.72 1.44 -18.46	35.93 1.52 -17.89	37.97 1.43 -20.83	39.18 1.89 -16.30	41.68 2.75 -11.15	47.36 2.97 -15.32	45.21 2.84 -15.86	45.95 2.88 -16.16	39.59 3.07 -9.59	41.11 3.41 -7.82	36.99 3.19 -5.78	35.88 3.09 -5.41	34.88 2.67 -8.33	35.03 2.70 -9.05	42.04 3.33 -10.49	50.04 4.17 -10.79	45.09 3.68 -10.48	40.94 3.10 -11.76	39.37 2.87 -11.71	39.71 2.36 -16.29	32.77 1.88 -13.18	28.15 1.37 -12.86

POLETTI____ 23519	40.81 1.64 -21.13	37.87 1.36 -21.18	34.54 1.42 -17.29	34.79 1.50 -16.77	36.64 1.41 -19.52	38.18 1.91 -15.27	41.00 2.78 -10.44	46.42 3.00 -14.35	44.37 3.00 -14.86	45.12 3.07 -15.14	39.26 3.34 -8.99	40.89 3.67 -7.33	36.92 3.47 -5.43	35.85 3.39 -5.08	34.62 2.94 -7.82	34.70 2.93 -8.48	43.22 3.53 -11.46	52.20 4.31 -12.80	44.62 3.87 -9.82	41.83 3.29 -12.47	40.00 3.12 -12.09	38.91 2.57 -15.27	32.14 2.07 -12.36	27.46 1.49 -12.05
PORT_JEFF_3 23555	42.44 2.51 -21.90	38.59 2.08 -21.18	35.21 2.09 -17.29	35.50 2.21 -16.77	37.38 2.15 -19.52	40.23 3.02 -16.21	50.82 4.06 -18.99	47.62 4.19 -14.36	44.85 3.47 -14.86	45.47 3.42 -15.14	40.11 4.20 -8.98	41.69 4.48 -7.32	37.64 4.20 -5.42	36.39 3.94 -5.07	35.14 3.46 -7.81	35.30 3.54 -8.47	44.08 4.40 -11.46	55.00 5.75 -14.16	46.64 5.07 -10.63	43.17 4.33 -12.76	41.47 4.31 -12.37	39.78 3.45 -15.27	32.36 2.30 -12.35	28.68 2.21 -12.55
PORT_JEFF_4 23616	42.44 2.51 -21.90	38.59 2.08 -21.18	35.21 2.09 -17.29	35.50 2.21 -16.77	37.38 2.15 -19.52	40.23 3.02 -16.21	50.82 4.06 -18.99	47.62 4.19 -14.36	44.85 3.47 -14.86	45.47 3.42 -15.14	40.11 4.20 -8.98	41.69 4.48 -7.32	37.64 4.20 -5.42	36.39 3.94 -5.07	35.14 3.46 -7.81	35.30 3.54 -8.47	44.08 4.40 -11.46	55.00 5.75 -14.16	46.64 5.07 -10.63	43.17 4.33 -12.76	41.47 4.31 -12.37	39.78 3.45 -15.27	32.36 2.30 -12.35	28.68 2.21 -12.55
PORT_JEFF_IC 23713	42.49 2.52 -21.93	38.60 2.10 -21.18	35.21 2.09 -17.29	35.51 2.23 -16.77	37.38 2.15 -19.52	40.28 3.04 -16.24	50.88 4.08 -19.01	47.64 4.21 -14.36	44.87 3.50 -14.86	45.52 3.47 -15.14	40.14 4.23 -8.98	41.75 4.54 -7.32	37.69 4.26 -5.42	36.41 3.97 -5.07	35.16 3.49 -7.81	35.32 3.56 -8.47	44.14 4.46 -11.46	55.11 5.83 -14.20	46.73 5.14 -10.65	43.26 4.41 -12.77	41.56 4.39 -12.38	39.83 3.50 -15.27	32.38 2.32 -12.35	28.73 2.24 -12.56
PPL PILGRIM_ST_GT1 24216	42.64 2.58 -22.03	38.65 2.15 -21.18	35.25 2.14 -17.29	35.56 2.28 -16.77	37.42 2.20 -19.52	40.44 3.09 -16.36	51.05 4.17 -19.10	47.68 4.24 -14.36	44.90 3.53 -14.86	45.55 3.50 -15.14	40.17 4.25 -8.98	41.78 4.57 -7.32	37.72 4.29 -5.42	36.47 4.03 -5.07	35.19 3.51 -7.81	35.35 3.58 -8.47	44.17 4.49 -11.46	55.29 5.83 -14.39	46.83 5.14 -10.76	43.27 4.38 -12.81	41.50 4.29 -12.42	39.76 3.43 -15.27	32.36 2.30 -12.35	28.76 2.21 -12.62
PPL PILGRIM_ST_GT2 24217	42.64 2.58 -22.03	38.65 2.15 -21.18	35.25 2.14 -17.29	35.56 2.28 -16.77	37.42 2.20 -19.52	40.44 3.09 -16.36	51.05 4.17 -19.10	47.68 4.24 -14.36	44.90 3.53 -14.86	45.55 3.50 -15.14	40.17 4.25 -8.98	41.78 4.57 -7.32	37.72 4.29 -5.42	36.47 4.03 -5.07	35.19 3.51 -7.81	35.35 3.58 -8.47	44.17 4.49 -11.46	55.29 5.83 -14.39	46.83 5.14 -10.76	43.27 4.38 -12.81	41.50 4.29 -12.42	39.76 3.43 -15.27	32.36 2.30 -12.35	28.76 2.21 -12.62
PPL_SHRM_GT3 24213	42.67 2.72 -21.92	38.76 2.25 -21.18	35.38 2.26 -17.29	35.68 2.39 -16.77	37.55 2.32 -19.52	40.48 3.25 -16.22	51.17 4.39 -19.00	48.00 4.56 -14.36	45.19 3.82 -14.86	45.82 3.77 -15.14	40.43 4.52 -8.98	42.02 4.81 -7.32	37.97 4.54 -5.42	36.69 4.24 -5.07	35.40 3.72 -7.81	35.58 3.82 -8.47	44.45 4.77 -11.46	55.51 6.24 -14.18	47.08 5.51 -10.64	43.56 4.72 -12.77	41.85 4.69 -12.38	40.08 3.75 -15.27	32.58 2.51 -12.35	28.86 2.38 -12.55
PPL_SHRM_GT4 24214	42.67 2.72 -21.92	38.76 2.25 -21.18	35.38 2.26 -17.29	35.68 2.39 -16.77	37.55 2.32 -19.52	40.48 3.25 -16.22	51.17 4.39 -19.00	48.00 4.56 -14.36	45.19 3.82 -14.86	45.82 3.77 -15.14	40.43 4.52 -8.98	42.02 4.81 -7.32	37.97 4.54 -5.42	36.69 4.24 -5.07	35.40 3.72 -7.81	35.58 3.82 -8.47	44.45 4.77 -11.46	55.51 6.24 -14.18	47.08 5.51 -10.64	43.56 4.72 -12.77	41.85 4.69 -12.38	40.08 3.75 -15.27	32.58 2.51 -12.35	28.86 2.38 -12.55
PROJECT____ORANGE 1 24174	19.67 -0.09 -1.73	16.96 -0.09 -1.73	17.14 -0.09 -1.41	17.79 -0.10 -1.37	17.20 -0.09 -1.59	22.18 -0.06 -1.25	28.52 -0.11 -0.85	30.22 -0.03 -1.17	27.62 -0.11 -1.21	28.02 -0.13 -1.24	27.55 -0.11 -0.73	30.33 -0.15 -0.60	28.29 -0.17 -0.44	27.62 -0.16 -0.41	24.34 -0.17 -0.64	23.84 -0.14 -0.69	28.45 -0.14 -0.36	34.99 -0.10 -0.01	31.64 -0.09 -0.80	26.48 -0.08 -0.48	25.31 -0.07 -0.60	22.18 -0.13 -1.25	18.65 -0.07 -1.01	14.81 -0.10 -0.98
PROJECT____ORANGE 2 24166	19.67 -0.09 -1.73	16.96 -0.09 -1.73	17.14 -0.09 -1.41	17.79 -0.10 -1.37	17.20 -0.09 -1.59	22.18 -0.06 -1.25	28.52 -0.11 -0.85	30.22 -0.03 -1.17	27.62 -0.11 -1.21	28.02 -0.13 -1.24	27.55 -0.11 -0.73	30.33 -0.15 -0.60	28.29 -0.17 -0.44	27.62 -0.16 -0.41	24.34 -0.17 -0.64	23.84 -0.14 -0.69	28.45 -0.14 -0.36	34.99 -0.10 -0.01	31.64 -0.09 -0.80	26.48 -0.08 -0.48	25.31 -0.07 -0.60	22.18 -0.13 -1.25	18.65 -0.07 -1.01	14.81 -0.10 -0.98
PYRITES____HYD 24023	16.99 -1.05 0.00	14.39 -0.94 0.00	14.87 -0.95 0.00	15.53 -0.99 0.00	14.76 -0.94 0.00	19.74 -1.26 0.00	26.31 -1.47 0.00	27.53 -1.54 0.00	24.95 -1.56 0.00	25.41 -1.51 0.00	25.37 -1.56 0.00	28.36 -1.52 0.00	26.50 -1.51 0.00	25.87 -1.51 0.00	22.56 -1.31 0.00	21.77 -1.51 0.00	26.45 -1.78 0.00	29.59 -2.88 2.62	28.12 -2.66 0.16	22.90 -2.40 0.78	22.58 -2.21 0.00	19.34 -1.73 0.00	16.31 -1.40 0.00	13.07 -0.85 0.00
RAMAPO____LBMP 323565	39.81 1.39 -20.38	36.92 1.16 -20.43	33.74 1.24 -16.68	33.98 1.29 -16.17	35.76 1.23 -18.83	37.34 1.62 -14.73	40.27 2.42 -10.07	45.48 2.56 -13.85	43.34 2.49 -14.33	44.08 2.56 -14.60	38.39 2.80 -8.67	40.06 3.11 -7.06	36.19 2.94 -5.23	35.14 2.87 -4.89	33.89 2.48 -7.53	33.93 2.47 -8.18	41.99 2.99 -10.77	50.65 3.68 -11.89	43.68 3.28 -9.47	40.67 2.82 -11.78	38.91 2.65 -11.46	37.94 2.15 -14.72	31.34 1.72 -11.92	26.79 1.24 -11.62
RANKINE____ 23646	21.45 -0.20 -3.61	18.82 -0.12 -3.62	18.68 -0.09 -2.96	19.23 -0.15 -2.87	18.87 -0.17 -3.34	23.36 -0.25 -2.61	28.42 -1.14 -1.79	30.80 -0.73 -2.45	28.15 -0.90 -2.54	28.48 -1.02 -2.59	27.44 -1.02 -1.54	29.88 -1.25 -1.25	27.68 -1.26 -0.93	27.06 -1.18 -0.87	24.23 -0.98 -1.33	23.97 -0.77 -1.45	27.91 -1.07 -0.75	34.05 -1.19 -0.16	31.62 -0.99 -1.68	26.40 -0.73 -1.05	25.24 -0.79 -1.25	22.98 -0.69 -2.61	19.45 -0.37 -2.11	15.69 -0.29 -2.06
RAVENSWOOD_GT2_1 24244	40.83 1.66 -21.13	37.88 1.38 -21.18	34.57 1.45 -17.29	34.80 1.52 -16.77	36.65 1.43 -19.52	38.18 1.91 -15.27	41.06 2.83 -10.44	46.48 3.05 -14.35	44.39 3.02 -14.86	45.15 3.09 -15.14	39.29 3.37 -8.99	40.95 3.73 -7.33	36.98 3.53 -5.44	35.88 3.42 -5.08	34.65 2.96 -7.82	34.73 2.96 -8.49	43.25 3.56 -11.47	52.27 4.38 -12.80	44.65 3.90 -9.82	41.86 3.31 -12.47	40.03 3.15 -12.09	38.91 2.57 -15.28	32.14 2.07 -12.36	27.46 1.49 -12.05
RAVENSWOOD_GT2_2 24245	40.83 1.66 -21.13	37.88 1.38 -21.18	34.57 1.45 -17.29	34.80 1.52 -16.77	36.65 1.43 -19.52	38.18 1.91 -15.27	41.06 2.83 -10.44	46.48 3.05 -14.35	44.39 3.02 -14.86	45.15 3.09 -15.14	39.29 3.37 -8.99	40.95 3.73 -7.33	36.98 3.53 -5.44	35.88 3.42 -5.08	34.65 2.96 -7.82	34.73 2.96 -8.49	43.25 3.56 -11.47	52.27 4.38 -12.80	44.65 3.90 -9.82	41.86 3.31 -12.47	40.03 3.15 -12.09	38.91 2.57 -15.28	32.14 2.07 -12.36	27.46 1.49 -12.05

RAVENSWOOD_GT2_3 24246	40.84 1.68 -21.13	37.90 1.39 -21.18	34.57 1.45 -17.29	34.82 1.54 -16.77	36.65 1.43 -19.52	38.20 1.93 -15.27	41.06 2.83 -10.44	46.51 3.08 -14.35	44.42 3.05 -14.86	45.17 3.12 -15.14	39.32 3.39 -8.99	40.98 3.77 -7.33	36.98 3.53 -5.44	35.91 3.45 -5.08	34.67 2.98 -7.82	34.75 2.98 -8.49	43.28 3.59 -11.47	52.30 4.42 -12.80	44.68 3.93 -9.82	41.89 3.34 -12.47	40.05 3.17 -12.09	38.93 2.59 -15.28	32.16 2.09 -12.36	27.48 1.50 -12.05
RAVENSWOOD_GT2_4 24247	40.84 1.68 -21.13	37.90 1.39 -21.18	34.57 1.45 -17.29	34.82 1.54 -16.77	36.65 1.43 -19.52	38.20 1.93 -15.27	41.06 2.83 -10.44	46.51 3.08 -14.35	44.42 3.05 -14.86	45.17 3.12 -15.14	39.32 3.39 -8.99	40.98 3.77 -7.33	36.98 3.53 -5.44	35.91 3.45 -5.08	34.67 2.98 -7.82	34.75 2.98 -8.49	43.28 3.59 -11.47	52.30 4.42 -12.80	44.68 3.93 -9.82	41.89 3.34 -12.47	40.05 3.17 -12.09	38.93 2.59 -15.28	32.16 2.09 -12.36	27.48 1.50 -12.05
RAVENSWOOD_GT3_1 24248	40.83 1.66 -21.13	37.90 1.39 -21.18	34.57 1.45 -17.29	34.80 1.52 -16.77	36.65 1.43 -19.52	38.20 1.93 -15.27	41.06 2.83 -10.44	46.51 3.08 -14.35	44.39 3.02 -14.86	45.15 3.09 -15.14	39.29 3.37 -8.99	40.95 3.73 -7.33	36.98 3.53 -5.44	35.91 3.45 -5.08	34.67 2.98 -7.82	34.73 2.96 -8.49	43.28 3.59 -11.47	52.27 4.38 -12.80	44.68 3.93 -9.82	41.89 3.34 -12.47	40.03 3.15 -12.09	38.91 2.57 -15.28	32.14 2.07 -12.36	27.46 1.49 -12.05
RAVENSWOOD_GT3_2 24249	40.83 1.66 -21.13	37.90 1.39 -21.18	34.57 1.45 -17.29	34.80 1.52 -16.77	36.65 1.43 -19.52	38.20 1.93 -15.27	41.06 2.83 -10.44	46.51 3.08 -14.35	44.39 3.02 -14.86	45.15 3.09 -15.14	39.29 3.37 -8.99	40.95 3.73 -7.33	36.98 3.53 -5.44	35.91 3.45 -5.08	34.67 2.98 -7.82	34.73 2.96 -8.49	43.28 3.59 -11.47	52.27 4.38 -12.80	44.68 3.93 -9.82	41.89 3.34 -12.47	40.03 3.15 -12.09	38.91 2.57 -15.28	32.14 2.07 -12.36	27.46 1.49 -12.05
RAVENSWOOD_GT3_3 24250	40.86 1.69 -21.13	37.91 1.41 -21.18	34.59 1.47 -17.29	34.82 1.54 -16.77	36.67 1.44 -19.52	38.22 1.95 -15.27	41.08 2.86 -10.44	46.54 3.11 -14.35	44.42 3.05 -14.86	45.20 3.15 -15.14	39.34 3.42 -8.99	41.01 3.80 -7.33	37.01 3.56 -5.44	35.93 3.48 -5.08	34.70 3.01 -7.82	34.78 3.01 -8.49	43.31 3.61 -11.47	52.30 4.42 -12.80	44.71 3.96 -9.82	41.91 3.37 -12.47	40.08 3.20 -12.09	38.95 2.61 -15.28	32.16 2.09 -12.36	27.48 1.50 -12.05
RAVENSWOOD_GT3_4 24251	40.86 1.69 -21.13	37.91 1.41 -21.18	34.59 1.47 -17.29	34.82 1.54 -16.77	36.67 1.44 -19.52	38.22 1.95 -15.27	41.08 2.86 -10.44	46.54 3.11 -14.35	44.42 3.05 -14.86	45.20 3.15 -15.14	39.34 3.42 -8.99	41.01 3.80 -7.33	37.01 3.56 -5.44	35.93 3.48 -5.08	34.70 3.01 -7.82	34.78 3.01 -8.49	43.31 3.61 -11.47	52.30 4.42 -12.80	44.71 3.96 -9.82	41.91 3.37 -12.47	40.08 3.20 -12.09	38.95 2.61 -15.28	32.16 2.09 -12.36	27.48 1.50 -12.05
RAVENSWOOD_GT_1 23729	40.94 1.77 -21.14	37.98 1.47 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.72 1.49 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.66 3.23 -14.35	44.56 3.18 -14.87	45.31 3.26 -15.14	39.45 3.53 -9.00	41.13 3.91 -7.34	37.15 3.70 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.87 3.10 -8.49	43.45 3.75 -11.47	52.44 4.56 -12.80	46.67 4.11 -11.62	42.04 3.50 -12.47	40.18 3.30 -12.10	39.04 2.70 -15.28	32.26 2.18 -12.37	27.56 1.57 -12.06
RAVENSWOOD_GT_10 24258	40.83 1.66 -21.13	37.88 1.38 -21.18	34.57 1.45 -17.29	34.80 1.52 -16.77	36.65 1.43 -19.52	38.18 1.91 -15.27	41.06 2.83 -10.44	46.48 3.05 -14.35	44.39 3.02 -14.86	45.15 3.09 -15.14	39.29 3.37 -9.00	40.95 3.73 -7.33	36.95 3.50 -5.44	35.88 3.42 -5.08	34.65 2.96 -7.82	34.73 2.96 -8.49	43.25 3.56 -11.47	52.27 4.38 -12.80	44.51 3.90 -9.68	41.86 3.31 -12.47	40.03 3.15 -12.09	38.91 2.57 -15.28	32.14 2.07 -12.36	27.46 1.49 -12.05
RAVENSWOOD_GT_11 24259	40.83 1.66 -21.13	37.88 1.38 -21.18	34.57 1.45 -17.29	34.80 1.52 -16.77	36.65 1.43 -19.52	38.18 1.91 -15.27	41.06 2.83 -10.44	46.48 3.05 -14.35	44.39 3.02 -14.86	45.15 3.09 -15.14	39.29 3.37 -9.00	40.95 3.73 -7.33	36.95 3.50 -5.44	35.88 3.42 -5.08	34.65 2.96 -7.82	34.73 2.96 -8.49	43.25 3.56 -11.47	52.27 4.38 -12.80	44.51 3.90 -9.68	41.86 3.31 -12.47	40.03 3.15 -12.09	38.91 2.57 -15.28	32.14 2.07 -12.36	27.46 1.49 -12.05
RAVENSWOOD_GT_4 24252	40.81 1.64 -21.13	37.87 1.36 -21.18	34.56 1.44 -17.29	34.79 1.50 -16.77	36.64 1.41 -19.52	38.18 1.91 -15.27	41.03 2.80 -10.44	46.45 3.02 -14.35	44.37 3.00 -14.86	45.12 3.07 -15.14	39.26 3.34 -9.00	40.92 3.70 -7.34	36.95 3.50 -5.44	35.85 3.39 -5.08	34.63 2.94 -7.82	34.71 2.93 -8.49	43.22 3.53 -11.47	52.23 4.35 -12.80	43.68 3.87 -8.88	41.83 3.29 -12.47	40.00 3.12 -12.09	38.88 2.55 -15.27	32.12 2.05 -12.35	27.45 1.48 -12.05
RAVENSWOOD_GT_5 24254	40.81 1.64 -21.13	37.87 1.36 -21.18	34.56 1.44 -17.29	34.79 1.50 -16.77	36.64 1.41 -19.52	38.18 1.91 -15.27	41.03 2.80 -10.44	46.45 3.02 -14.35	44.37 3.00 -14.86	45.12 3.07 -15.14	39.26 3.34 -9.00	40.92 3.70 -7.34	36.95 3.50 -5.44	35.85 3.39 -5.08	34.63 2.94 -7.82	34.71 2.93 -8.49	43.22 3.53 -11.47	52.23 4.35 -12.80	43.68 3.87 -8.88	41.83 3.29 -12.47	40.00 3.12 -12.09	38.88 2.55 -15.27	32.12 2.05 -12.35	27.45 1.48 -12.05
RAVENSWOOD_GT_6 24253	40.81 1.64 -21.13	37.87 1.36 -21.18	34.56 1.44 -17.29	34.79 1.50 -16.77	36.64 1.41 -19.52	38.18 1.91 -15.27	41.03 2.80 -10.44	46.45 3.02 -14.35	44.37 3.00 -14.86	45.12 3.07 -15.14	39.26 3.34 -9.00	40.92 3.70 -7.34	36.95 3.50 -5.44	35.85 3.39 -5.08	34.63 2.94 -7.82	34.71 2.93 -8.49	43.22 3.53 -11.47	52.23 4.35 -12.80	43.68 3.87 -8.88	41.83 3.29 -12.47	40.00 3.12 -12.09	38.88 2.55 -15.27	32.12 2.05 -12.35	27.45 1.48 -12.05
RAVENSWOOD_GT_7 24255	40.81 1.64 -21.13	37.87 1.36 -21.18	34.56 1.44 -17.29	34.79 1.50 -16.77	36.64 1.41 -19.52	38.18 1.91 -15.27	41.03 2.80 -10.44	46.45 3.02 -14.35	44.37 3.00 -14.86	45.12 3.07 -15.14	39.26 3.34 -9.00	40.92 3.70 -7.34	36.95 3.50 -5.44	35.85 3.39 -5.08	34.63 2.94 -7.82	34.71 2.93 -8.49	43.22 3.53 -11.47	52.23 4.35 -12.80	43.68 3.87 -8.88	41.83 3.29 -12.47	40.00 3.12 -12.09	38.88 2.55 -15.27	32.12 2.05 -12.35	27.45 1.48 -12.05
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.83 1.66 -21.13	37.88 1.38 -21.18	34.57 1.45 -17.29	34.80 1.52 -16.77	36.65 1.43 -19.52	38.18 1.91 -15.27	41.06 2.83 -10.44	46.48 3.05 -14.35	44.39 3.02 -14.86	45.15 3.09 -15.14	39.29 3.37 -9.00	40.95 3.73 -7.33	36.95 3.50 -5.44	35.88 3.42 -5.08	34.65 2.96 -7.82	34.73 2.96 -8.49	43.25 3.56 -11.47	52.27 4.38 -12.80	44.51 3.90 -9.68	41.86 3.31 -12.47	40.03 3.15 -12.09	38.91 2.57 -15.28	32.14 2.07 -12.36	27.46 1.49 -12.05
RAVENSWOOD_GT_9 24257	40.83 1.66 -21.13	37.88 1.38 -21.18	34.57 1.45 -17.29	34.80 1.52 -16.77	36.65 1.43 -19.52	38.18 1.91 -15.27	41.06 2.83 -10.44	46.48 3.05 -14.35	44.39 3.02 -14.86	45.15 3.09 -15.14	39.29 3.37 -9.00	40.95 3.73 -7.33	36.95 3.50 -5.44	35.88 3.42 -5.08	34.65 2.96 -7.82	34.73 2.96 -8.49	43.25 3.56 -11.47	52.27 4.38 -12.80	44.51 3.90 -9.68	41.86 3.31 -12.47	40.03 3.15 -12.09	38.91 2.57 -15.28	32.14 2.07 -12.36	27.46 1.49 -12.05

RAVENSWOOD___1 23533	40.94 1.77 -21.14	37.98 1.47 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.70 1.48 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.53 3.15 -14.87	45.31 3.26 -15.14	39.42 3.50 -9.00	41.10 3.88 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.44 4.56 -12.80	46.34 4.08 -11.33	42.02 3.47 -12.47	40.18 3.30 -12.10	39.04 2.70 -15.28	32.25 2.18 -12.37	27.56 1.57 -12.06
RAVENSWOOD___2 23534	40.94 1.77 -21.14	37.98 1.47 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.70 1.48 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.53 3.15 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.10 3.88 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.44 4.56 -12.80	46.33 4.08 -11.32	42.02 3.47 -12.47	40.16 3.27 -12.10	39.04 2.70 -15.28	32.24 2.16 -12.37	27.56 1.57 -12.06
RAVENSWOOD___3 23535	40.83 1.66 -21.13	37.90 1.39 -21.18	34.57 1.45 -17.29	34.80 1.52 -16.77	36.65 1.43 -19.52	38.20 1.93 -15.27	41.06 2.83 -10.44	46.51 3.08 -14.35	44.39 3.02 -14.86	45.15 3.09 -15.14	39.29 3.37 -8.99	40.95 3.73 -7.33	36.98 3.53 -5.44	35.91 3.45 -5.08	34.67 2.98 -7.82	34.73 2.96 -8.49	43.28 3.59 -11.47	52.27 4.38 -12.80	44.68 3.93 -9.82	41.89 3.34 -12.47	40.03 3.15 -12.09	38.91 2.57 -15.28	32.14 2.07 -12.36	27.46 1.49 -12.05
RAVENSWOOD___4 23820	40.94 1.77 -21.14	37.98 1.47 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.70 1.48 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.53 3.15 -14.87	45.28 3.23 -15.14	39.43 3.50 -9.00	41.10 3.88 -7.34	37.12 3.67 -5.44	36.01 3.56 -5.08	34.77 3.08 -7.82	34.85 3.07 -8.49	43.39 3.70 -11.47	52.44 4.56 -12.80	46.04 4.08 -11.03	42.02 3.47 -12.47	40.16 3.27 -12.10	39.02 2.68 -15.28	32.23 2.16 -12.36	27.56 1.57 -12.06
RCPL_TRUST___DRP 24196	40.82 1.66 -21.13	37.88 1.38 -21.18	34.57 1.45 -17.29	34.80 1.52 -16.76	36.65 1.43 -19.52	38.20 1.93 -15.27	41.06 2.83 -10.44	46.51 3.08 -14.35	44.39 3.02 -14.86	45.17 3.12 -15.14	39.31 3.39 -8.99	40.98 3.77 -7.33	36.97 3.53 -5.43	35.90 3.45 -5.08	34.67 2.98 -7.81	34.75 2.98 -8.48	43.27 3.59 -11.46	52.26 4.38 -12.80	44.68 3.93 -9.82	41.88 3.34 -12.47	40.02 3.15 -12.08	38.90 2.57 -15.27	32.14 2.07 -12.35	27.46 1.49 -12.05
RENSSELAER___COGEN 23796	46.54 1.14 -27.37	43.72 0.97 -27.43	39.22 1.00 -22.40	39.28 1.04 -21.72	41.98 0.99 -25.29	42.10 1.32 -19.78	42.72 1.42 -13.53	49.15 1.48 -18.59	47.22 1.46 -19.24	47.98 1.45 -19.61	39.94 1.37 -11.64	40.89 1.52 -9.49	36.44 1.40 -7.02	35.34 1.40 -6.57	35.23 1.24 -10.11	35.48 1.21 -10.98	35.75 1.44 -6.09	39.05 1.82 -2.15	45.23 1.58 -12.72	35.81 1.36 -8.38	35.72 1.24 -9.70	41.91 1.07 -19.77	34.63 0.92 -16.00	30.23 0.70 -15.61
REVERE_CPPR_DRP 24186	18.96 0.42 -0.51	16.14 0.31 -0.51	16.56 0.32 -0.42	17.27 0.35 -0.40	16.52 0.35 -0.47	21.91 0.54 -0.37	28.97 0.94 -0.25	30.52 1.10 -0.34	27.72 0.85 -0.36	28.16 0.89 -0.36	28.09 0.94 -0.22	31.10 1.05 -0.18	29.04 0.90 -0.13	28.40 0.90 -0.12	24.73 0.67 -0.19	24.09 0.60 -0.20	29.26 0.93 -0.11	36.20 1.33 0.22	32.12 0.96 -0.22	26.88 0.73 -0.08	25.68 0.72 -0.18	21.93 0.50 -0.37	18.41 0.41 -0.30	14.51 0.29 -0.29
RIVERBAY___ 323610	40.82 1.66 -21.13	37.85 1.35 -21.18	34.70 1.58 -17.29	34.92 1.64 -16.77	36.78 1.56 -19.52	37.92 1.66 -15.27	40.75 2.53 -10.44	46.09 2.67 -14.35	43.99 2.63 -14.85	44.74 2.69 -15.13	39.01 3.10 -8.98	40.70 3.49 -7.32	36.83 3.39 -5.42	35.81 3.37 -5.07	34.57 2.89 -7.81	34.60 2.84 -8.48	42.87 3.19 -11.46	51.77 3.89 -12.79	44.24 3.49 -9.81	41.48 2.95 -12.46	39.87 3.00 -12.08	38.73 2.40 -15.27	31.98 1.91 -12.35	27.49 1.52 -12.05
ROCHESTER_9_IC 23652	20.22 -0.43 -2.62	17.58 -0.37 -2.63	17.62 -0.35 -2.15	18.20 -0.40 -2.08	17.73 -0.39 -2.42	22.45 -0.44 -1.89	28.08 -1.00 -1.30	30.07 -0.78 -1.78	27.43 -0.93 -1.84	27.80 -1.00 -1.88	27.02 -1.02 -1.11	29.66 -1.14 -0.91	27.51 -1.18 -0.67	26.88 -1.12 -0.63	23.86 -0.98 -0.97	23.50 -0.84 -1.05	27.76 -1.01 -0.55	34.10 -1.09 -0.10	31.19 -0.96 -1.22	26.02 -0.81 -0.76	24.85 -0.84 -0.90	22.18 -0.78 -1.89	18.68 -0.57 -1.53	15.00 -0.42 -1.49
ROSETON___1 23587	40.70 1.42 -21.25	37.81 1.20 -21.29	34.46 1.25 -17.39	34.69 1.32 -16.86	36.57 1.24 -19.62	38.01 1.66 -15.35	40.67 2.39 -10.50	46.09 2.59 -14.43	43.94 2.49 -14.94	44.69 2.56 -15.22	38.73 2.77 -9.03	40.33 3.08 -7.36	36.35 2.89 -5.45	35.29 2.82 -5.10	34.16 2.44 -7.85	34.23 2.42 -8.52	42.41 2.94 -11.25	51.16 3.65 -12.43	44.05 3.25 -9.87	41.14 2.76 -12.30	39.33 2.58 -11.96	38.52 2.11 -15.35	31.83 1.70 -12.42	27.26 1.23 -12.11
ROSETON___2 23588	40.70 1.42 -21.25	37.81 1.20 -21.29	34.46 1.25 -17.39	34.69 1.32 -16.86	36.57 1.24 -19.62	38.01 1.66 -15.35	40.67 2.39 -10.50	46.09 2.59 -14.43	43.94 2.49 -14.94	44.69 2.56 -15.22	38.73 2.77 -9.03	40.33 3.08 -7.36	36.35 2.89 -5.45	35.29 2.82 -5.10	34.16 2.44 -7.85	34.23 2.42 -8.52	42.41 2.94 -11.25	51.16 3.65 -12.43	44.05 3.25 -9.87	41.14 2.76 -12.30	39.33 2.58 -11.96	38.52 2.11 -15.35	31.83 1.70 -12.42	27.26 1.23 -12.11
RUSSELL___1 23602	20.30 -0.36 -2.62	17.63 -0.32 -2.63	17.67 -0.30 -2.15	18.25 -0.35 -2.08	17.78 -0.35 -2.42	22.53 -0.36 -1.90	28.21 -0.86 -1.30	30.22 -0.64 -1.78	27.56 -0.79 -1.84	27.93 -0.86 -1.88	27.16 -0.89 -1.12	29.78 -1.02 -0.91	27.65 -1.04 -0.67	27.02 -0.98 -0.63	23.96 -0.88 -0.97	23.59 -0.75 -1.05	27.90 -0.88 -0.55	34.31 -0.88 -0.10	31.35 -0.80 -1.22	26.13 -0.70 -0.76	24.97 -0.72 -0.91	22.26 -0.69 -1.90	18.75 -0.50 -1.53	15.06 -0.36 -1.50
RUSSELL___2 23532	20.30 -0.36 -2.62	17.63 -0.32 -2.63	17.67 -0.30 -2.15	18.25 -0.35 -2.08	17.78 -0.35 -2.42	22.53 -0.36 -1.90	28.21 -0.86 -1.30	30.22 -0.64 -1.78	27.56 -0.79 -1.84	27.93 -0.86 -1.88	27.16 -0.89 -1.12	29.78 -1.02 -0.91	27.65 -1.04 -0.67	27.02 -0.98 -0.63	23.96 -0.88 -0.97	23.59 -0.75 -1.05	27.90 -0.88 -0.55	34.31 -0.88 -0.10	31.35 -0.80 -1.22	26.13 -0.70 -0.76	24.97 -0.72 -0.91	22.26 -0.69 -1.90	18.75 -0.50 -1.53	15.06 -0.36 -1.50
RUSSELL___3 23549	20.30 -0.36 -2.62	17.63 -0.32 -2.63	17.67 -0.30 -2.15	18.25 -0.35 -2.08	17.78 -0.35 -2.42	22.53 -0.36 -1.90	28.21 -0.86 -1.30	30.22 -0.64 -1.78	27.56 -0.79 -1.84	27.93 -0.86 -1.88	27.16 -0.89 -1.12	29.78 -1.02 -0.91	27.65 -1.04 -0.67	27.02 -0.98 -0.63	23.96 -0.88 -0.97	23.59 -0.75 -1.05	27.90 -0.88 -0.55	34.31 -0.88 -0.10	31.35 -0.80 -1.22	26.13 -0.70 -0.76	24.97 -0.72 -0.91	22.26 -0.69 -1.90	18.75 -0.50 -1.53	15.06 -0.36 -1.50
RUSSELL___4 23556	20.30 -0.36 -2.62	17.63 -0.32 -2.63	17.67 -0.30 -2.15	18.25 -0.35 -2.08	17.78 -0.35 -2.42	22.53 -0.36 -1.90	28.21 -0.86 -1.30	30.22 -0.64 -1.78	27.56 -0.79 -1.84	27.93 -0.86 -1.88	27.16 -0.89 -1.12	29.78 -1.02 -0.91	27.65 -1.04 -0.67	27.02 -0.98 -0.63	23.96 -0.88 -0.97	23.59 -0.75 -1.05	27.90 -0.88 -0.55	34.31 -0.88 -0.10	31.35 -0.80 -1.22	26.13 -0.70 -0.76	24.97 -0.72 -0.91	22.26 -0.69 -1.90	18.75 -0.50 -1.53	15.06 -0.36 -1.50

RUSSELL___STATION 23914	20.30 -0.36 -2.62	17.63 -0.32 -2.63	17.67 -0.30 -2.15	18.25 -0.35 -2.08	17.78 -0.35 -2.42	22.53 -0.36 -1.90	28.21 -0.86 -1.30	30.22 -0.64 -1.78	27.56 -0.79 -1.84	27.93 -0.86 -1.88	27.16 -0.89 -1.12	29.78 -1.02 -0.91	27.65 -1.04 -0.67	27.02 -0.98 -0.63	23.96 -0.88 -0.97	23.59 -0.75 -1.05	27.90 -0.88 -0.55	34.31 -0.88 -0.10	31.35 -0.80 -1.22	26.13 -0.70 -0.76	24.97 -0.72 -0.91	22.26 -0.69 -1.90	18.75 -0.50 -1.53	15.06 -0.36 -1.50
S SALMON___HYD 24043	19.25 -0.20 -1.42	16.54 -0.20 -1.42	16.79 -0.19 -1.16	17.44 -0.20 -1.12	16.82 -0.19 -1.31	21.85 -0.17 -1.02	28.31 -0.17 -0.70	29.86 -0.17 -0.96	27.16 -0.35 -1.00	27.58 -0.35 -1.01	27.23 -0.30 -0.60	30.05 -0.33 -0.49	28.05 -0.33 -0.36	27.39 -0.33 -0.34	24.08 -0.31 -0.52	23.53 -0.33 -0.57	28.18 -0.34 -0.30	34.57 -0.32 0.20	31.21 -0.37 -0.64	26.07 -0.34 -0.33	25.00 -0.27 -0.49	21.83 -0.25 -1.02	18.34 -0.19 -0.83	14.55 -0.18 -0.81
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.01 -0.49 -3.46	18.42 -0.37 -3.47	18.32 -0.33 -2.83	18.87 -0.40 -2.75	18.49 -0.41 -3.20	22.91 -0.59 -2.50	27.79 -1.70 -1.71	30.12 -1.31 -2.35	27.51 -1.43 -2.43	27.83 -1.56 -2.48	26.84 -1.56 -1.47	29.23 -1.85 -1.20	27.08 -1.82 -0.89	26.51 -1.70 -0.83	23.69 -1.46 -1.28	23.49 -1.19 -1.39	27.34 -1.61 -0.72	33.34 -1.90 -0.15	30.96 -1.58 -1.61	25.86 -1.23 -1.00	24.72 -1.26 -1.19	22.49 -1.07 -2.50	19.08 -0.65 -2.02	15.38 -0.51 -1.97
SELKIRK___I 23801	46.19 1.03 -27.13	43.38 0.87 -27.19	38.92 0.90 -22.20	38.98 0.94 -21.52	41.66 0.89 -25.06	41.79 1.20 -19.60	42.57 1.39 -13.41	48.98 1.48 -18.43	47.02 1.43 -19.07	47.80 1.45 -19.44	39.86 1.40 -11.53	40.84 1.55 -9.40	36.43 1.46 -6.96	35.31 1.42 -6.51	35.14 1.24 -10.02	35.40 1.23 -10.88	35.71 1.49 -5.99	39.00 1.86 -2.06	45.17 1.64 -12.60	35.72 1.38 -8.27	35.66 1.29 -9.58	41.75 1.09 -19.60	34.49 0.92 -15.86	30.07 0.68 -15.47
SELKIRK___II 23799	46.20 1.01 -27.15	43.41 0.87 -27.21	38.95 0.90 -22.22	39.00 0.94 -21.54	41.68 0.89 -25.08	41.81 1.20 -19.62	42.59 1.39 -13.42	49.00 1.48 -18.44	47.03 1.43 -19.09	47.82 1.45 -19.45	39.87 1.40 -11.54	40.85 1.55 -9.41	36.41 1.43 -6.96	35.32 1.42 -6.52	35.15 1.24 -10.03	35.41 1.23 -10.89	35.69 1.49 -5.97	38.96 1.86 -2.01	45.19 1.64 -12.61	35.70 1.38 -8.25	35.65 1.29 -9.57	41.77 1.09 -19.61	34.50 0.92 -15.87	30.09 0.68 -15.48
SENECA OSWGO___HYD 24041	19.50 -0.20 -1.67	16.81 -0.18 -1.67	17.00 -0.19 -1.36	17.64 -0.20 -1.32	17.06 -0.19 -1.54	22.01 -0.19 -1.20	28.35 -0.25 -0.82	29.97 -0.23 -1.13	27.39 -0.29 -1.17	27.78 -0.32 -1.19	27.34 -0.30 -0.71	30.13 -0.33 -0.58	28.08 -0.37 -0.43	27.42 -0.36 -0.40	24.18 -0.31 -0.62	23.65 -0.30 -0.67	28.26 -0.31 -0.35	34.77 -0.32 0.00	31.42 -0.28 -0.77	26.30 -0.24 -0.46	25.14 -0.22 -0.57	22.04 -0.23 -1.20	18.51 -0.18 -0.97	14.71 -0.17 -0.95
SENECA___ENERGY 23797	20.67 -0.14 -2.78	17.97 -0.14 -2.78	17.95 -0.14 -2.27	18.57 -0.15 -2.20	18.13 -0.14 -2.57	22.90 -0.10 -2.01	28.99 -0.17 -1.37	30.87 -0.09 -1.89	28.25 -0.21 -1.95	28.66 -0.24 -1.99	27.87 -0.24 -1.18	30.55 -0.30 -0.96	28.39 -0.33 -0.71	27.71 -0.33 -0.67	24.61 -0.29 -1.03	24.14 -0.26 -1.11	28.55 -0.25 -0.58	35.01 -0.17 -0.10	32.04 -0.18 -1.29	26.72 -0.16 -0.80	25.55 -0.20 -0.96	22.84 -0.23 -2.01	19.16 -0.18 -1.62	15.35 -0.15 -1.58
SHOEMAKER___GT 23640	38.69 1.24 -19.41	35.83 1.06 -19.45	32.81 1.11 -15.88	33.09 1.17 -15.40	34.73 1.10 -17.93	36.49 1.47 -14.02	39.54 2.17 -9.59	44.58 2.33 -13.18	42.39 2.23 -13.65	43.08 2.26 -13.91	37.63 2.45 -8.25	39.33 2.72 -6.73	35.54 2.55 -4.98	34.50 2.46 -4.66	33.17 2.12 -7.17	33.21 2.14 -7.78	40.80 2.63 -9.95	49.19 3.30 -10.81	42.86 2.91 -9.02	39.50 2.48 -10.95	37.77 2.28 -10.71	36.94 1.85 -14.02	30.54 1.49 -11.35	26.06 1.07 -11.07
SHOREHAM_IC_1 23715	42.67 2.72 -21.92	38.76 2.25 -21.18	35.38 2.26 -17.29	35.68 2.39 -16.77	37.55 2.32 -19.52	40.48 3.25 -16.22	51.17 4.39 -19.00	48.00 4.56 -14.36	45.19 3.82 -14.86	45.82 3.77 -15.14	40.43 4.52 -8.98	42.02 4.81 -7.32	37.97 4.54 -5.42	36.69 4.24 -5.07	35.40 3.72 -7.81	35.58 3.82 -8.47	44.45 4.77 -11.46	55.51 6.24 -14.18	47.08 5.51 -10.64	43.56 4.72 -12.77	41.85 4.69 -12.38	40.08 3.75 -15.27	32.58 2.51 -12.35	28.86 2.38 -12.55
SHOREHAM_IC_2 23716	42.67 2.72 -21.92	38.76 2.25 -21.18	35.38 2.26 -17.29	35.68 2.39 -16.77	37.55 2.32 -19.52	40.48 3.25 -16.22	51.17 4.39 -19.00	48.00 4.56 -14.36	45.19 3.82 -14.86	45.82 3.77 -15.14	40.43 4.52 -8.98	42.02 4.81 -7.32	37.97 4.54 -5.42	36.69 4.24 -5.07	35.40 3.72 -7.81	35.58 3.82 -8.47	44.45 4.77 -11.46	55.51 6.24 -14.18	47.08 5.51 -10.64	43.56 4.72 -12.77	41.85 4.69 -12.38	40.08 3.75 -15.27	32.58 2.51 -12.35	28.86 2.38 -12.55
SISSONVILLE____ 23735	16.88 -1.15 0.00	14.30 -1.03 0.00	14.78 -1.04 0.00	15.43 -1.09 0.00	14.65 -1.05 0.00	19.61 -1.39 0.00	26.08 -1.70 0.00	26.72 -2.35 0.00	24.23 -2.28 0.00	24.68 -2.23 0.00	24.61 -2.32 0.00	27.64 -2.24 0.00	25.83 -2.19 0.00	25.18 -2.19 0.00	22.01 -1.86 0.00	21.12 -2.16 0.00	25.49 -2.74 0.00	29.10 -3.44 2.55	27.66 -3.12 0.15	22.55 -2.76 0.76	22.29 -2.50 0.00	19.10 -1.96 0.00	16.17 -1.54 0.00	12.99 -0.93 0.00
SITHE_IND_GS1 24169	18.97 -0.41 -1.35	16.31 -0.37 -1.35	16.55 -0.38 -1.11	17.19 -0.40 -1.07	16.58 -0.38 -1.25	21.51 -0.46 -0.98	27.75 -0.69 -0.67	29.27 -0.73 -0.92	26.72 -0.74 -0.95	27.13 -0.75 -0.97	26.75 -0.75 -0.57	29.52 -0.84 -0.47	27.55 -0.81 -0.35	26.90 -0.79 -0.32	23.68 -0.69 -0.50	23.18 -0.65 -0.54	27.72 -0.79 -0.28	34.18 -0.95 -0.04	30.73 -0.83 -0.63	25.76 -0.70 -0.39	24.64 -0.62 -0.47	21.49 -0.55 -0.98	18.08 -0.43 -0.79	14.35 -0.35 -0.77
SITHE_IND_GS2 24170	18.97 -0.41 -1.35	16.31 -0.37 -1.35	16.55 -0.38 -1.11	17.19 -0.40 -1.07	16.58 -0.38 -1.25	21.51 -0.46 -0.98	27.75 -0.69 -0.67	29.27 -0.73 -0.92	26.72 -0.74 -0.95	27.13 -0.75 -0.97	26.75 -0.75 -0.57	29.52 -0.84 -0.47	27.55 -0.81 -0.35	26.90 -0.79 -0.32	23.68 -0.69 -0.50	23.18 -0.65 -0.54	27.72 -0.79 -0.28	34.18 -0.95 -0.04	30.73 -0.83 -0.63	25.76 -0.70 -0.39	24.64 -0.62 -0.47	21.49 -0.55 -0.98	18.08 -0.43 -0.79	14.35 -0.35 -0.77
SITHE_IND_GS3 24171	18.97 -0.41 -1.35	16.31 -0.37 -1.35	16.55 -0.38 -1.11	17.19 -0.40 -1.07	16.58 -0.38 -1.25	21.51 -0.46 -0.98	27.75 -0.69 -0.67	29.27 -0.73 -0.92	26.72 -0.74 -0.95	27.13 -0.75 -0.97	26.75 -0.75 -0.57	29.52 -0.84 -0.47	27.55 -0.81 -0.35	26.90 -0.79 -0.32	23.68 -0.69 -0.50	23.18 -0.65 -0.54	27.72 -0.79 -0.28	34.18 -0.95 -0.04	30.73 -0.83 -0.63	25.76 -0.70 -0.39	24.64 -0.62 -0.47	21.49 -0.55 -0.98	18.08 -0.43 -0.79	14.35 -0.35 -0.77
SITHE_IND_GS4 24172	18.97 -0.41 -1.35	16.31 -0.37 -1.35	16.55 -0.38 -1.11	17.19 -0.40 -1.07	16.58 -0.38 -1.25	21.51 -0.46 -0.98	27.75 -0.69 -0.67	29.27 -0.73 -0.92	26.72 -0.74 -0.95	27.13 -0.75 -0.97	26.75 -0.75 -0.57	29.52 -0.84 -0.47	27.55 -0.81 -0.35	26.90 -0.79 -0.32	23.68 -0.69 -0.50	23.18 -0.65 -0.54	27.72 -0.79 -0.28	34.18 -0.95 -0.04	30.73 -0.83 -0.63	25.76 -0.70 -0.39	24.64 -0.62 -0.47	21.49 -0.55 -0.98	18.08 -0.43 -0.79	14.35 -0.35 -0.77

SITHE___BATAVIA 24024	20.88 -0.40 -3.24	18.28 -0.29 -3.25	18.22 -0.25 -2.65	18.76 -0.33 -2.57	18.35 -0.35 -2.99	22.88 -0.46 -2.34	27.80 -1.58 -1.60	30.08 -1.19 -2.20	27.44 -1.35 -2.28	27.75 -1.48 -2.32	26.80 -1.51 -1.38	29.24 -1.76 -1.12	27.08 -1.76 -0.83	26.51 -1.64 -0.78	23.66 -1.41 -1.20	23.45 -1.14 -1.30	27.35 -1.55 -0.68	33.54 -1.68 -0.14	30.95 -1.48 -1.50	25.84 -1.17 -0.94	24.67 -1.24 -1.12	22.35 -1.05 -2.34	18.93 -0.67 -1.89	15.28 -0.49 -1.85
SITHE___INDEPEND 23800	18.97 -0.41 -1.35	16.31 -0.37 -1.35	16.55 -0.38 -1.11	17.19 -0.40 -1.07	16.58 -0.38 -1.25	21.51 -0.46 -0.98	27.75 -0.69 -0.67	29.27 -0.73 -0.92	26.72 -0.74 -0.95	27.13 -0.75 -0.97	26.75 -0.75 -0.57	29.52 -0.84 -0.47	27.55 -0.81 -0.35	26.90 -0.79 -0.32	23.68 -0.69 -0.50	23.18 -0.65 -0.54	27.72 -0.79 -0.28	34.18 -0.95 -0.04	30.73 -0.83 -0.63	25.76 -0.70 -0.39	24.64 -0.62 -0.47	21.49 -0.55 -0.98	18.08 -0.43 -0.79	14.35 -0.35 -0.77
SITHE___MASSENA 23902	16.99 -1.05 0.00	14.43 -0.89 0.00	14.91 -0.92 0.00	15.56 -0.96 0.00	14.78 -0.93 0.00	19.71 -1.28 0.00	26.11 -1.67 0.00	27.07 -2.01 0.00	24.63 -1.88 0.00	25.06 -1.86 0.00	24.96 -1.96 0.00	27.85 -2.03 0.00	26.08 -1.93 0.00	25.46 -1.92 0.00	22.25 -1.62 0.00	21.59 -1.70 0.00	26.08 -2.15 0.00	29.28 -2.74 3.06	28.34 -2.41 0.18	23.05 -2.11 0.91	22.83 -1.96 0.00	19.53 -1.54 0.00	16.40 -1.31 0.00	13.10 -0.82 0.00
SITHE___OGDNSBRG 24021	16.99 -1.05 0.00	14.40 -0.92 0.00	14.89 -0.93 0.00	15.54 -0.97 0.00	14.78 -0.93 0.00	19.74 -1.26 0.00	26.25 -1.53 0.00	27.33 -1.74 0.00	24.79 -1.72 0.00	25.24 -1.67 0.00	25.18 -1.75 0.00	28.12 -1.76 0.00	26.34 -1.68 0.00	25.70 -1.67 0.00	22.41 -1.46 0.00	21.68 -1.61 0.00	26.28 -1.95 0.00	29.60 -2.74 2.75	28.26 -2.50 0.16	22.99 -2.27 0.82	22.71 -2.08 0.00	19.44 -1.62 0.00	16.35 -1.36 0.00	13.09 -0.84 0.00
SITHE___STERLING 23777	19.08 0.34 -0.71	16.29 0.26 -0.71	16.67 0.27 -0.58	17.38 0.30 -0.56	16.64 0.28 -0.65	21.97 0.46 -0.51	28.90 0.78 -0.35	30.46 0.90 -0.48	27.73 0.72 -0.50	28.15 0.73 -0.51	28.01 0.78 -0.30	30.96 0.84 -0.25	28.93 0.73 -0.18	28.28 0.74 -0.17	24.66 0.52 -0.26	24.06 0.49 -0.28	29.16 0.79 -0.15	36.04 1.09 0.13	32.03 0.77 -0.32	26.86 0.62 -0.16	25.65 0.62 -0.24	21.97 0.40 -0.51	18.48 0.35 -0.41	14.58 0.25 -0.40
SOUTH CAIRO___GT 23612	42.95 1.62 -23.30	40.10 1.43 -23.35	36.39 1.50 -19.06	36.55 1.55 -18.48	38.70 1.48 -21.52	39.78 1.95 -16.83	41.96 2.67 -11.51	47.75 2.85 -15.82	45.52 2.63 -16.38	46.24 2.64 -16.69	39.50 2.67 -9.90	40.92 2.96 -8.07	36.74 2.75 -5.97	35.57 2.60 -5.59	34.75 2.27 -8.61	34.98 2.35 -9.34	40.54 3.02 -9.29	47.66 3.96 -8.61	45.16 3.40 -10.82	39.70 2.84 -10.78	38.27 2.43 -11.05	39.93 2.04 -16.83	32.96 1.63 -13.62	28.36 1.16 -13.28
SOUTH HAMPTN___IC 23720	43.35 3.41 -21.91	39.32 2.82 -21.18	35.96 2.85 -17.29	36.29 3.01 -16.77	38.13 2.90 -19.52	41.31 4.09 -16.22	52.33 5.56 -19.00	49.25 5.82 -14.36	46.33 4.96 -14.86	46.95 4.90 -15.14	41.59 5.68 -8.98	43.27 6.06 -7.32	39.10 5.66 -5.42	37.78 5.34 -5.07	36.36 4.68 -7.81	36.53 4.77 -8.47	45.66 5.98 -11.46	57.07 7.82 -14.17	48.44 6.87 -10.63	44.68 5.84 -12.77	42.89 5.73 -12.37	40.94 4.61 -15.27	33.27 3.21 -12.35	29.37 2.90 -12.55
SOUTHOLD___IC 23719	43.78 3.84 -21.91	39.67 3.17 -21.18	36.31 3.20 -17.29	36.67 3.39 -16.77	38.51 3.28 -19.52	41.85 4.64 -16.22	53.13 6.36 -19.00	50.06 6.63 -14.36	47.05 5.67 -14.86	47.68 5.63 -15.14	42.29 6.38 -8.98	44.11 6.91 -7.32	39.85 6.41 -5.42	38.47 6.02 -5.07	36.98 5.30 -7.81	37.14 5.38 -8.47	46.48 6.80 -11.46	58.17 8.91 -14.17	49.36 7.80 -10.63	45.47 6.63 -12.77	43.63 6.47 -12.37	41.51 5.18 -15.27	33.71 3.65 -12.35	29.69 3.22 -12.55
ST LAWRENCE____ 23600	17.09 -0.94 0.00	14.53 -0.80 0.00	15.00 -0.82 0.00	15.64 -0.88 0.00	14.87 -0.83 0.00	19.82 -1.18 0.00	26.22 -1.56 0.00	27.27 -1.80 0.00	24.84 -1.67 0.00	25.27 -1.64 0.00	25.18 -1.75 0.00	28.03 -1.85 0.00	26.31 -1.71 0.00	25.70 -1.67 0.00	22.46 -1.41 0.00	21.82 -1.47 0.00	26.39 -1.83 0.00	29.56 -2.35 3.17	28.64 -2.10 0.19	23.34 -1.80 0.94	23.10 -1.69 0.00	19.74 -1.33 0.00	16.60 -1.12 0.00	13.19 -0.74 0.00
STATION 5_MISC_HYD 23604	20.22 -0.43 -2.62	17.58 -0.37 -2.63	17.62 -0.35 -2.15	18.20 -0.40 -2.08	17.73 -0.39 -2.42	22.45 -0.44 -1.89	28.08 -1.00 -1.30	30.07 -0.78 -1.78	27.43 -0.93 -1.84	27.80 -1.00 -1.88	27.02 -1.02 -1.11	29.66 -1.14 -0.91	27.51 -1.18 -0.67	26.88 -1.12 -0.63	23.86 -0.98 -0.97	23.50 -0.84 -1.05	27.76 -1.01 -0.55	34.10 -1.09 -0.10	31.19 -0.96 -1.22	26.02 -0.81 -0.76	24.85 -0.84 -0.90	22.18 -0.78 -1.89	18.68 -0.57 -1.53	15.00 -0.42 -1.49
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.44 -0.22 -2.62	17.75 -0.20 -2.63	17.78 -0.19 -2.15	18.40 -0.20 -2.08	17.92 -0.20 -2.42	22.72 -0.17 -1.90	28.69 -0.39 -1.30	30.62 -0.23 -1.78	27.93 -0.43 -1.84	28.31 -0.48 -1.88	27.56 -0.48 -1.12	30.26 -0.54 -0.91	28.07 -0.62 -0.67	27.43 -0.58 -0.63	24.32 -0.53 -0.97	23.90 -0.44 -1.05	28.29 -0.48 -0.55	34.80 -0.39 -0.10	31.75 -0.40 -1.22	26.47 -0.37 -0.76	25.30 -0.40 -0.91	22.54 -0.42 -1.90	18.93 -0.32 -1.53	15.18 -0.24 -1.50
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.09 -0.54 -2.59	17.46 -0.46 -2.60	17.49 -0.46 -2.12	18.08 -0.50 -2.06	17.61 -0.49 -2.39	22.30 -0.57 -1.87	27.95 -1.11 -1.28	29.90 -0.93 -1.76	27.30 -1.03 -1.82	27.67 -1.10 -1.86	26.90 -1.13 -1.10	29.50 -1.28 -0.90	27.39 -1.29 -0.66	26.76 -1.23 -0.62	23.76 -1.07 -0.96	23.37 -0.96 -1.04	27.61 -1.16 -0.54	33.96 -1.23 -0.10	31.02 -1.11 -1.20	25.89 -0.94 -0.75	24.72 -0.97 -0.89	22.07 -0.86 -1.87	18.57 -0.65 -1.52	14.91 -0.49 -1.48
STEEL___WIND 323596	21.46 -0.18 -3.61	18.84 -0.11 -3.62	18.70 -0.08 -2.96	19.25 -0.13 -2.87	18.88 -0.16 -3.34	23.36 -0.25 -2.61	28.45 -1.11 -1.79	30.83 -0.70 -2.45	28.18 -0.87 -2.54	28.51 -1.00 -2.59	27.47 -1.00 -1.54	29.91 -1.23 -1.25	27.71 -1.23 -0.93	27.09 -1.15 -0.87	24.25 -0.96 -1.33	23.99 -0.75 -1.45	27.94 -1.04 -0.75	34.09 -1.16 -0.16	31.65 -0.96 -1.68	26.42 -0.70 -1.05	25.27 -0.77 -1.25	23.00 -0.67 -2.61	19.47 -0.35 -2.11	15.71 -0.28 -2.06
STEBEN_REC_LFGE 323667	23.04 0.25 -4.75	20.29 0.20 -4.76	19.97 0.25 -3.89	20.54 0.25 -3.77	20.33 0.24 -4.39	24.85 0.42 -3.43	30.52 0.39 -2.35	33.03 0.73 -3.23	30.28 0.42 -3.34	30.67 0.35 -3.41	29.33 0.38 -2.02	31.92 0.39 -1.65	29.49 0.25 -1.22	28.82 0.30 -1.14	25.87 0.24 -1.76	25.47 0.28 -1.91	29.53 0.31 -0.99	35.83 0.53 -0.22	33.57 0.43 -2.21	27.83 0.36 -1.38	26.65 0.22 -1.64	24.56 0.06 -3.43	20.63 0.14 -2.78	16.72 0.08 -2.71
STONY___BROOK 24151	42.40 2.43 -21.93	38.51 2.01 -21.18	35.13 2.01 -17.29	35.43 2.15 -16.77	37.30 2.07 -19.52	40.16 2.92 -16.24	50.74 3.94 -19.02	47.50 4.07 -14.36	44.74 3.37 -14.86	45.39 3.34 -15.14	40.00 4.09 -8.98	41.60 4.39 -7.32	37.53 4.09 -5.42	36.28 3.83 -5.07	35.04 3.37 -7.81	35.21 3.45 -8.47	44.03 4.34 -11.46	54.98 5.68 -14.21	46.60 5.01 -10.66	43.13 4.28 -12.77	41.43 4.26 -12.38	39.72 3.39 -15.27	32.31 2.25 -12.35	28.67 2.19 -12.56

STURGEON_POOL_HYD 23609	41.16 1.35 -21.77	38.29 1.15 -21.82	34.86 1.22 -17.82	35.06 1.27 -17.27	37.01 1.19 -20.11	38.30 1.58 -15.73	40.87 2.33 -10.76	46.36 2.50 -14.79	44.23 2.41 -15.31	44.96 2.45 -15.60	38.82 2.64 -9.26	40.36 2.93 -7.55	36.35 2.75 -5.58	35.28 2.68 -5.23	34.23 2.31 -8.05	34.37 2.35 -8.73	41.10 2.88 -10.00	48.87 3.58 -10.21	44.24 3.19 -10.11	40.01 2.69 -11.24	38.49 2.48 -11.22	38.81 2.02 -15.73	32.07 1.63 -12.73	27.51 1.17 -12.41
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	39.19 1.35 -19.80	36.30 1.13 -19.85	33.23 1.20 -16.21	33.48 1.25 -15.71	35.17 1.18 -18.29	36.88 1.58 -14.31	39.90 2.33 -9.79	45.03 2.50 -13.45	42.85 2.41 -13.92	43.55 2.45 -14.19	38.01 2.67 -8.42	39.71 2.96 -6.86	35.90 2.80 -5.08	34.84 2.71 -4.75	33.53 2.34 -7.32	33.58 2.35 -7.94	41.38 2.88 -10.27	49.90 3.58 -11.23	43.29 3.16 -9.20	40.06 2.71 -11.28	38.30 2.50 -11.01	37.41 2.04 -14.30	30.91 1.63 -11.58	26.40 1.18 -11.29
SYNERGY__BIOGAS 323694	20.88 -0.40 -3.24	18.28 -0.29 -3.25	18.22 -0.25 -2.65	18.76 -0.33 -2.57	18.35 -0.35 -2.99	22.88 -0.46 -2.34	27.80 -1.58 -1.60	30.08 -1.19 -2.20	27.44 -1.35 -2.28	27.75 -1.48 -2.32	26.80 -1.51 -1.38	29.24 -1.76 -1.12	27.08 -1.76 -0.83	26.51 -1.64 -0.78	23.66 -1.41 -1.20	23.45 -1.14 -1.30	27.35 -1.55 -0.68	33.54 -1.68 -0.14	30.95 -1.48 -1.50	25.84 -1.17 -0.94	24.67 -1.24 -1.12	22.35 -1.05 -2.34	18.93 -0.67 -1.89	15.28 -0.49 -1.85
SYRACUSE__ENERGY_ST1 323597	20.35 0.07 -2.25	17.61 0.03 -2.25	17.71 0.05 -1.84	18.35 0.05 -1.78	17.83 0.05 -2.08	22.77 0.15 -1.62	29.11 0.22 -1.11	30.89 0.29 -1.53	28.25 0.16 -1.58	28.66 0.14 -1.61	28.05 0.16 -0.96	30.81 0.15 -0.78	28.68 0.08 -0.58	28.00 0.08 -0.54	24.77 0.07 -0.83	24.26 0.07 -0.90	28.87 0.17 -0.47	35.42 0.28 -0.06	32.22 0.25 -1.04	26.92 0.21 -0.64	25.74 0.17 -0.78	22.77 0.08 -1.62	19.11 0.09 -1.31	15.23 0.03 -1.28
SYRACUSE__ENERGY_ST2 323598	20.35 0.07 -2.25	17.61 0.03 -2.25	17.71 0.05 -1.84	18.35 0.05 -1.78	17.83 0.05 -2.08	22.77 0.15 -1.62	29.11 0.22 -1.11	30.89 0.29 -1.53	28.25 0.16 -1.58	28.66 0.14 -1.61	28.05 0.16 -0.96	30.81 0.15 -0.78	28.68 0.08 -0.58	28.00 0.08 -0.54	24.77 0.07 -0.83	24.26 0.07 -0.90	28.87 0.17 -0.47	35.42 0.28 -0.06	32.22 0.25 -1.04	26.92 0.21 -0.64	25.74 0.17 -0.78	22.77 0.08 -1.62	19.11 0.09 -1.31	15.23 0.03 -1.28
SYRACUSE__POWER 24017	21.09 0.43 -2.62	18.29 0.34 -2.63	18.32 0.35 -2.15	18.98 0.38 -2.08	18.49 0.36 -2.42	23.48 0.59 -1.89	29.96 0.89 -1.30	31.87 1.02 -1.78	29.18 0.82 -1.84	29.60 0.81 -1.88	28.88 0.84 -1.11	31.69 0.90 -0.91	29.47 0.78 -0.67	28.77 0.77 -0.63	25.48 0.64 -0.97	24.97 0.63 -1.05	29.65 0.88 -0.55	36.39 1.23 -0.08	33.17 1.02 -1.21	27.68 0.86 -0.75	26.49 0.79 -0.90	23.53 0.57 -1.89	19.70 0.46 -1.53	15.74 0.32 -1.49
TRIGEN__CC 323695	46.36 1.91 -26.41	38.13 1.61 -21.20	34.77 1.63 -17.31	35.02 1.72 -16.79	36.89 1.65 -19.54	44.62 2.27 -21.35	53.80 3.06 -22.96	46.78 3.34 -14.36	44.13 2.76 -14.86	44.82 2.75 -15.16	39.33 3.39 -9.01	40.97 3.73 -7.35	36.92 3.45 -5.45	35.73 3.26 -5.10	34.57 2.86 -7.84	34.70 2.91 -8.50	43.38 3.67 -11.49	61.83 4.63 -22.12	50.44 4.11 -15.40	44.07 3.50 -14.50	42.21 3.32 -14.10	39.01 2.65 -15.30	31.84 1.77 -12.36	30.96 1.66 -15.38
UNION__PROCESSING_DRP 323587	20.22 -0.45 -2.63	17.56 -0.40 -2.64	17.60 -0.38 -2.16	18.19 -0.41 -2.09	17.73 -0.41 -2.43	22.42 -0.48 -1.90	28.02 -1.06 -1.30	30.02 -0.84 -1.79	27.38 -0.98 -1.85	27.75 -1.05 -1.89	26.97 -1.08 -1.12	29.57 -1.23 -0.91	27.46 -1.23 -0.68	26.83 -1.18 -0.63	23.82 -1.03 -0.97	23.46 -0.88 -1.06	27.70 -1.07 -0.55	34.03 -1.16 -0.10	31.10 -1.05 -1.22	25.98 -0.86 -0.76	24.81 -0.89 -0.91	22.17 -0.80 -1.90	18.67 -0.58 -1.54	14.98 -0.45 -1.50
UPPER HUDSON__HYD 24058	48.50 1.59 -28.88	45.66 1.39 -28.95	40.87 1.41 -23.64	40.87 1.44 -22.92	43.77 1.38 -26.68	43.74 1.87 -20.87	44.69 2.64 -14.28	51.57 2.88 -19.62	49.58 2.76 -20.31	50.32 2.72 -20.69	41.93 2.72 -12.28	42.85 2.96 -10.01	38.17 2.75 -7.41	36.96 2.65 -6.93	36.69 2.15 -10.67	36.94 2.07 -11.58	37.19 2.34 -6.62	40.79 3.16 -2.55	46.98 2.63 -13.42	37.27 2.19 -9.00	37.14 1.98 -10.37	43.78 1.85 -20.86	36.21 1.61 -16.88	31.52 1.13 -16.47
UPPER RAQUET__HYD 24056	16.88 -1.15 0.00	14.30 -1.03 0.00	14.78 -1.04 0.00	15.43 -1.09 0.00	14.65 -1.05 0.00	19.61 -1.39 0.00	26.08 -1.70 0.00	26.72 -2.35 0.00	24.23 -2.28 0.00	24.68 -2.23 0.00	24.61 -2.32 0.00	27.64 -2.24 0.00	25.83 -2.19 0.00	25.18 -2.19 0.00	22.01 -1.86 0.00	21.12 -2.16 0.00	25.49 -2.74 0.00	29.10 -3.44 2.55	27.66 -3.12 0.15	22.55 -2.76 0.76	22.29 -2.50 0.00	19.10 -1.96 0.00	16.17 -1.54 0.00	12.99 -0.93 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.64 1.41 -9.20	25.69 1.15 -9.22	24.56 1.20 -7.53	25.11 1.29 -7.30	25.43 1.23 -8.50	29.37 1.72 -6.65	35.02 2.69 -4.55	38.35 3.02 -6.25	35.55 2.57 -6.47	36.14 2.64 -6.59	33.61 2.77 -3.91	36.09 3.02 -3.19	33.09 2.72 -2.36	32.27 2.68 -2.21	29.49 2.22 -3.40	29.10 2.12 -3.69	33.36 2.85 -2.28	39.91 3.72 -1.11	38.27 3.06 -4.27	31.60 2.50 -3.02	30.51 2.31 -3.42	29.58 1.87 -6.65	24.56 1.47 -5.38	20.27 1.10 -5.25
VISCHER__FERRY HYD 24020	48.12 1.41 -28.68	45.28 1.21 -28.74	40.53 1.24 -23.47	40.54 1.27 -22.75	43.42 1.23 -26.49	43.38 1.66 -20.72	44.15 2.19 -14.17	50.94 2.38 -19.48	48.96 2.28 -20.16	49.72 2.26 -20.55	41.30 2.18 -12.19	42.24 2.42 -9.94	37.61 2.24 -7.35	36.45 2.19 -6.89	36.35 1.89 -10.60	36.63 1.84 -11.50	36.91 2.20 -6.49	40.34 2.88 -2.38	46.73 2.48 -13.32	37.02 2.09 -8.86	36.93 1.91 -10.23	43.44 1.66 -20.72	35.87 1.40 -16.76	31.29 1.02 -16.35
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	40.00 1.51 -20.45	37.09 1.27 -20.49	33.89 1.33 -16.73	34.14 1.40 -16.22	35.91 1.32 -18.89	37.54 1.76 -14.78	40.50 2.61 -10.11	45.76 2.79 -13.89	43.60 2.71 -14.38	44.34 2.77 -14.65	38.64 3.02 -8.69	40.32 3.35 -7.09	36.40 3.14 -5.24	35.35 3.07 -4.91	34.08 2.65 -7.56	34.14 2.65 -8.20	42.28 3.22 -10.84	51.06 4.00 -11.98	43.99 3.56 -9.50	40.95 3.02 -11.85	39.13 2.82 -11.52	38.15 2.32 -14.77	31.51 1.84 -11.95	26.92 1.34 -11.66
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	40.82 1.66 -21.13	37.88 1.38 -21.18	34.57 1.45 -17.29	34.80 1.52 -16.76	36.65 1.43 -19.52	38.20 1.93 -15.27	41.06 2.83 -10.44	46.51 3.08 -14.35	44.39 3.02 -14.86	45.17 3.12 -15.14	39.31 3.39 -8.99	40.98 3.77 -7.33	36.97 3.53 -5.43	35.90 3.45 -5.08	34.67 2.98 -7.81	34.75 2.98 -8.48	43.27 3.59 -11.46	52.26 4.38 -12.80	44.68 3.93 -9.82	41.88 3.34 -12.47	40.02 3.15 -12.08	38.90 2.57 -15.27	32.14 2.07 -12.35	27.46 1.49 -12.05
WADING RIVER_IC_1 23522	42.66 2.72 -21.90	38.76 2.25 -21.18	35.36 2.25 -17.29	35.68 2.39 -16.77	37.55 2.32 -19.52	40.46 3.25 -16.21	51.16 4.39 -18.99	48.02 4.59 -14.36	45.19 3.82 -14.86	45.85 3.80 -15.14	40.46 4.55 -8.98	42.05 4.84 -7.32	38.00 4.57 -5.42	36.71 4.27 -5.07	35.43 3.75 -7.81	35.60 3.84 -8.47	44.48 4.80 -11.46	55.49 6.24 -14.16	47.07 5.51 -10.63	43.56 4.72 -12.76	41.85 4.69 -12.37	40.08 3.75 -15.27	32.58 2.51 -12.35	28.85 2.38 -12.55

WADING RIVER_IC_2 23547	42.66 2.72 -21.90	38.76 2.25 -21.18	35.36 2.25 -17.29	35.68 2.39 -16.77	37.55 2.32 -19.52	40.46 3.25 -16.21	51.16 4.39 -18.99	48.02 4.59 -14.36	45.19 3.82 -14.86	45.85 3.80 -15.14	40.46 4.55 -8.98	42.05 4.84 -7.32	38.00 4.57 -5.42	36.71 4.27 -5.07	35.43 3.75 -7.81	35.60 3.84 -8.47	44.48 4.80 -11.46	55.49 6.24 -14.16	47.07 5.51 -10.63	43.56 4.72 -12.76	41.85 4.69 -12.37	40.08 3.75 -15.27	32.58 2.51 -12.35	28.85 2.38 -12.55
WADING RIVER_IC_3 23601	42.66 2.72 -21.90	38.76 2.25 -21.18	35.36 2.25 -17.29	35.68 2.39 -16.77	37.55 2.32 -19.52	40.46 3.25 -16.21	51.16 4.39 -18.99	48.02 4.59 -14.36	45.19 3.82 -14.86	45.85 3.80 -15.14	40.46 4.55 -8.98	42.05 4.84 -7.32	38.00 4.57 -5.42	36.71 4.27 -5.07	35.43 3.75 -7.81	35.60 3.84 -8.47	44.48 4.80 -11.46	55.49 6.24 -14.16	47.07 5.51 -10.63	43.56 4.72 -12.76	41.85 4.69 -12.37	40.08 3.75 -15.27	32.58 2.51 -12.35	28.85 2.38 -12.55
WALDEN___HYDRO 24148	40.39 1.44 -20.92	37.51 1.23 -20.96	34.22 1.28 -17.12	34.47 1.35 -16.59	36.30 1.27 -19.32	37.81 1.70 -15.11	40.64 2.53 -10.34	46.01 2.73 -14.21	43.84 2.63 -14.70	44.56 2.66 -14.98	38.73 2.91 -8.89	40.36 3.23 -7.25	36.41 3.03 -5.36	35.33 2.93 -5.02	34.13 2.53 -7.73	34.24 2.56 -8.39	41.74 3.13 -10.38	50.13 3.96 -11.09	44.14 3.49 -9.72	40.54 2.97 -11.49	38.82 2.73 -11.30	38.38 2.21 -15.11	31.71 1.77 -12.23	27.12 1.27 -11.93
WARRENSBURG____ 23737	48.50 1.59 -28.88	45.66 1.39 -28.95	40.87 1.41 -23.64	40.87 1.44 -22.92	43.77 1.38 -26.68	43.74 1.87 -20.87	44.69 2.64 -14.28	51.57 2.88 -19.62	49.58 2.76 -20.31	50.32 2.72 -20.69	41.93 2.72 -12.28	42.85 2.96 -10.01	38.17 2.75 -7.41	36.96 2.65 -6.93	36.69 2.15 -10.67	36.94 2.07 -11.58	37.19 2.34 -6.62	40.79 3.16 -2.55	46.98 2.63 -13.42	37.27 2.19 -9.00	37.14 1.98 -10.37	43.78 1.85 -20.86	36.21 1.61 -16.88	31.52 1.13 -16.47
WATERSIDE___6 8 9 23538	40.94 1.77 -21.14	37.98 1.47 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.70 1.48 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.53 3.15 -14.87	45.28 3.23 -15.14	39.43 3.50 -9.00	41.10 3.88 -7.34	37.12 3.67 -5.44	36.01 3.56 -5.08	34.77 3.08 -7.82	34.85 3.07 -8.49	43.39 3.70 -11.47	52.44 4.56 -12.80	46.04 4.08 -11.03	42.02 3.47 -12.47	40.16 3.27 -12.10	39.02 2.68 -15.28	32.23 2.16 -12.36	27.56 1.57 -12.06
WDELAWARE___HYD 323627	38.29 1.06 -19.19	35.48 0.92 -19.23	32.51 0.98 -15.70	32.77 1.02 -15.23	34.41 0.97 -17.73	36.17 1.30 -13.87	39.29 2.03 -9.48	44.29 2.18 -13.04	42.08 2.07 -13.49	42.76 2.10 -13.75	37.37 2.29 -8.16	39.07 2.54 -6.65	35.29 2.35 -4.92	34.25 2.27 -4.61	32.90 1.93 -7.09	32.99 2.00 -7.70	39.64 2.51 -8.90	47.46 3.23 -9.15	42.63 2.79 -8.92	38.41 2.35 -9.99	36.84 2.11 -9.95	36.63 1.71 -13.86	30.26 1.33 -11.22	25.80 0.93 -10.94
WEST BABYLON___IC 23714	43.39 2.52 -22.83	38.59 2.08 -21.18	35.21 2.09 -17.30	35.52 2.23 -16.77	37.38 2.15 -19.53	41.26 3.00 -17.27	51.67 4.08 -19.80	47.71 4.28 -14.36	44.90 3.53 -14.86	45.58 3.52 -15.14	40.17 4.25 -8.99	41.81 4.60 -7.33	37.73 4.29 -5.43	36.48 4.03 -5.08	35.22 3.53 -7.81	35.38 3.61 -8.48	44.18 4.49 -11.46	56.66 5.79 -15.79	47.64 5.10 -11.61	43.52 4.33 -13.12	41.70 4.19 -12.73	39.77 3.43 -15.27	32.36 2.30 -12.35	29.22 2.17 -13.13
WEST CANADA___HYD 24049	17.63 0.14 0.55	14.89 0.12 0.55	15.50 0.13 0.45	16.21 0.13 0.44	15.32 0.13 0.51	20.77 0.17 0.40	27.76 0.25 0.27	28.96 0.26 0.37	26.37 0.24 0.39	26.76 0.24 0.39	26.96 0.27 0.23	29.96 0.27 0.19	28.16 0.28 0.14	27.52 0.27 0.13	23.88 0.21 0.20	23.28 0.21 0.22	28.36 0.25 0.11	35.29 0.35 0.14	30.95 0.28 0.26	26.11 0.23 0.20	24.82 0.22 0.19	20.86 0.19 0.40	17.55 0.16 0.32	13.71 0.10 0.31
WESTERN_NY_WIND 24143	20.88 -0.40 -3.24	18.28 -0.29 -3.25	18.22 -0.25 -2.65	18.76 -0.33 -2.57	18.35 -0.35 -2.99	22.88 -0.46 -2.34	27.80 -1.58 -1.60	30.08 -1.19 -2.20	27.44 -1.35 -2.28	27.75 -1.48 -2.32	26.80 -1.51 -1.38	29.24 -1.76 -1.12	27.08 -1.76 -0.83	26.51 -1.64 -0.78	23.66 -1.41 -1.20	23.45 -1.14 -1.30	27.35 -1.55 -0.68	33.54 -1.68 -0.14	30.95 -1.48 -1.50	25.84 -1.17 -0.94	24.67 -1.24 -1.12	22.35 -1.05 -2.34	18.93 -0.67 -1.89	15.28 -0.49 -1.85
WESTOVER___LESR 323668	25.36 0.40 -6.93	22.60 0.34 -6.94	21.86 0.36 -5.67	22.39 0.38 -5.50	22.45 0.35 -6.40	26.51 0.50 -5.01	31.87 0.67 -3.42	34.54 0.75 -4.71	31.97 0.58 -4.87	32.44 0.57 -4.96	30.47 0.59 -2.95	32.91 0.63 -2.40	30.35 0.56 -1.78	29.58 0.55 -1.66	26.88 0.45 -2.56	26.56 0.49 -2.78	30.56 0.65 -1.69	36.67 0.84 -0.75	34.92 0.77 -3.22	28.99 0.68 -2.24	27.94 0.59 -2.55	26.49 0.42 -5.01	22.15 0.39 -4.05	18.18 0.31 -3.95
WETHRSFD_WT_PWR 323626	21.87 -0.18 -4.02	19.23 -0.12 -4.03	19.02 -0.09 -3.29	19.57 -0.13 -3.19	19.26 -0.16 -3.71	23.69 -0.21 -2.90	28.90 -0.86 -1.99	31.25 -0.55 -2.73	28.62 -0.71 -2.82	28.96 -0.83 -2.88	27.80 -0.83 -1.71	30.26 -1.02 -1.39	28.01 -1.04 -1.03	27.38 -0.96 -0.96	24.54 -0.81 -1.48	24.27 -0.63 -1.61	28.19 -0.88 -0.84	34.32 -0.95 -0.18	31.99 -0.80 -1.86	26.67 -0.57 -1.17	25.53 -0.64 -1.39	23.38 -0.59 -2.90	19.74 -0.32 -2.35	15.96 -0.25 -2.29
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	39.91 1.42 -20.45	37.01 1.20 -20.49	33.81 1.25 -16.73	34.06 1.32 -16.22	35.83 1.24 -18.89	37.43 1.66 -14.78	40.33 2.45 -10.11	45.58 2.62 -13.89	43.46 2.57 -14.38	44.17 2.61 -14.65	38.47 2.85 -8.69	40.17 3.20 -7.09	36.26 3.00 -5.24	35.21 2.93 -4.91	33.96 2.53 -7.56	34.03 2.54 -8.20	42.14 3.08 -10.84	50.85 3.79 -11.98	43.81 3.37 -9.50	40.82 2.89 -11.85	39.01 2.70 -11.52	38.05 2.21 -14.77	31.42 1.75 -11.95	26.85 1.27 -11.66
YORK___WARBASSE 23770	40.96 1.79 -21.14	38.00 1.49 -21.19	34.65 1.53 -17.29	34.89 1.60 -16.77	36.72 1.49 -19.52	38.26 2.00 -15.27	41.17 2.94 -10.44	46.63 3.20 -14.35	44.51 3.13 -14.87	45.28 3.23 -15.14	39.42 3.50 -9.00	41.13 3.91 -7.34	37.12 3.67 -5.44	36.04 3.58 -5.08	34.79 3.10 -7.82	34.85 3.07 -8.49	43.42 3.73 -11.47	52.55 4.67 -12.80	46.37 4.11 -11.32	42.04 3.50 -12.47	40.21 3.32 -12.10	39.06 2.72 -15.28	32.24 2.16 -12.37	27.56 1.57 -12.06