

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/22/2020

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	34.48	32.81	30.91	32.06	31.24	34.09	43.11	43.61	43.14	39.22	36.58	35.46	33.98	33.87	33.13	33.75	43.13	49.98	45.05	41.81	35.67	33.63	32.09	31.32
24138	1.14	0.96	0.92	0.81	0.92	0.96	1.13	1.89	2.40	2.54	2.50	2.26	2.15	1.95	1.83	1.77	2.22	2.64	2.37	2.50	2.28	1.90	1.45	1.44
	-19.94	-20.54	-18.81	-21.48	-19.06	-21.71	-28.57	-22.08	-18.92	-12.52	-11.59	-12.71	-12.78	-14.65	-15.27	-16.00	-20.60	-22.43	-19.72	-16.21	-12.10	-13.68	-16.15	-15.98
74TH STREET_GT_1	34.48	32.81	30.90	32.06	31.24	34.09	43.10	43.59	43.12	39.22	36.60	35.49	34.00	33.89	33.13	33.76	43.13	50.00	45.07	41.83	35.69	33.65	32.10	31.35
24260	1.14	0.96	0.91	0.81	0.92	0.96	1.11	1.87	2.38	2.54	2.52	2.28	2.17	1.97	1.83	1.77	2.22	2.67	2.39	2.52	2.30	1.91	1.46	1.47
	-19.94	-20.54	-18.82	-21.48	-19.06	-21.71	-28.57	-22.09	-18.93	-12.52	-11.59	-12.71	-12.78	-14.65	-15.27	-16.00	-20.60	-22.44	-19.73	-16.21	-12.10	-13.68	-16.15	-15.98
74TH STREET_GT_2	34.48	32.81	30.90	32.06	31.24	34.09	43.10	43.59	43.12	39.22	36.60	35.49	34.00	33.89	33.13	33.76	43.13	50.00	45.07	41.83	35.69	33.65	32.10	31.35
24261	1.14	0.96	0.91	0.81	0.92	0.96	1.11	1.87	2.38	2.54	2.52	2.28	2.17	1.97	1.83	1.77	2.22	2.67	2.39	2.52	2.30	1.91	1.46	1.47
	-19.94	-20.54	-18.82	-21.48	-19.06	-21.71	-28.57	-22.09	-18.93	-12.52	-11.59	-12.71	-12.78	-14.65	-15.27	-16.00	-20.60	-22.44	-19.73	-16.21	-12.10	-13.68	-16.15	-15.98
ADK HUDSON___FALLS	42.42	40.89	38.36	40.49	38.84	42.77	54.47	52.53	50.67	44.56	41.39	40.64	38.92	39.46	38.94	39.89	51.26	59.09	53.15	48.34	40.61	39.09	38.41	37.47
24011	1.46	1.20	1.18	1.05	1.25	1.35	1.58	2.38	2.70	3.09	2.88	2.58	2.21	1.95	1.81	1.81	2.48	3.19	2.94	2.84	2.60	2.13	1.61	1.49
	-27.55	-28.38	-26.00	-29.68	-26.33	-30.00	-39.48	-30.52	-26.15	-17.30	-16.01	-17.56	-17.66	-20.24	-21.10	-22.10	-28.46	-31.00	-27.25	-22.40	-16.72	-18.90	-22.32	-22.09
ADK RESOURCE___RCVRY	42.54	40.99	38.46	40.59	38.95	42.86	54.60	52.74	50.91	44.82	41.63	40.85	39.09	39.60	39.06	40.01	51.45	59.35	53.36	48.53	40.78	39.23	38.52	37.57
23798	1.55	1.27	1.25	1.11	1.33	1.42	1.68	2.55	2.92	3.34	3.11	2.77	2.36	2.07	1.91	1.90	2.64	3.41	3.12	3.00	2.75	2.26	1.69	1.57
	-27.58	-28.41	-26.02	-29.71	-26.36	-30.03	-39.52	-30.55	-26.17	-17.31	-16.03	-17.58	-17.68	-20.26	-21.12	-22.13	-28.49	-31.03	-27.28	-22.43	-16.74	-18.92	-22.34	-22.11
ADK S GLENS___FALLS	42.42	40.89	38.36	40.49	38.84	42.77	54.47	52.53	50.67	44.56	41.39	40.64	38.92	39.46	38.94	39.89	51.26	59.09	53.15	48.34	40.61	39.09	38.41	37.47
24028	1.46	1.20	1.18	1.05	1.25	1.35	1.58	2.38	2.70	3.09	2.88	2.58	2.21	1.95	1.81	1.81	2.48	3.19	2.94	2.84	2.60	2.13	1.61	1.49
	-27.55	-28.38	-26.00	-29.68	-26.33	-30.00	-39.48	-30.52	-26.15	-17.30	-16.01	-17.56	-17.66	-20.24	-21.10	-22.10	-28.46	-31.00	-27.25	-22.40	-16.72	-18.90	-22.32	-22.09
ADK_NYS___DAM	40.71	39.23	36.81	38.78	37.26	40.97	52.14	50.43	48.65	42.87	39.75	39.05	37.54	38.07	37.54	38.48	49.30	56.75	51.08	46.58	39.24	37.77	37.03	36.09
23527	1.10	0.93	0.91	0.79	0.96	1.02	1.18	1.77	1.96	2.25	2.03	1.85	1.69	1.55	1.44	1.47	1.91	2.37	2.20	2.17	2.04	1.73	1.32	1.20
	-26.20	-26.99	-24.72	-28.22	-25.04	-28.53	-37.54	-29.02	-24.87	-16.45	-15.23	-16.70	-16.80	-19.25	-20.07	-21.02	-27.07	-29.48	-25.92	-21.31	-15.91	-17.98	-21.23	-21.00
AIR_PRODUCTS___DRP	39.98	38.54	36.17	38.12	36.58	40.20	51.17	49.20	47.24	41.42	38.47	37.86	36.41	36.99	36.50	37.39	47.89	55.04	49.52	45.11	37.92	36.58	36.00	35.13
24190	0.79	0.67	0.66	0.58	0.68	0.71	0.82	1.00	0.96	1.06	0.99	0.92	0.84	0.78	0.72	0.72	0.94	1.12	1.06	1.04	0.98	0.83	0.62	0.57
	-25.79	-26.56	-24.33	-27.77	-24.64	-28.08	-36.94	-28.56	-24.47	-16.19	-14.98	-16.43	-16.53	-18.94	-19.75	-20.69	-26.64	-29.01	-25.51	-20.97	-15.65	-17.69	-20.89	-20.67
ALBANY___1	39.98	38.54	36.17	38.12	36.58	40.20	51.17	49.20	47.24	41.42	38.47	37.86	36.41	36.99	36.50	37.39	47.89	55.04	49.52	45.11	37.92	36.58	36.00	35.13
23571	0.79	0.67	0.66	0.58	0.68	0.71	0.82	1.00	0.96	1.06	0.99	0.92	0.84	0.78	0.72	0.72	0.94	1.12	1.06	1.04	0.98	0.83	0.62	0.57
	-25.79	-26.56	-24.33	-27.77	-24.64	-28.08	-36.94	-28.56	-24.47	-16.19	-14.98	-16.43	-16.53	-18.94	-19.75	-20.69	-26.64	-29.01	-25.51	-20.97	-15.65	-17.69	-20.89	-20.67
ALBANY___2	39.98	38.54	36.17	38.12	36.58	40.20	51.17	49.20	47.24	41.42	38.47	37.86	36.41	36.99	36.50	37.39	47.89	55.04	49.52	45.11	37.92	36.58	36.00	35.13
23572	0.79	0.67	0.66	0.58	0.68	0.71	0.82	1.00	0.96	1.06	0.99	0.92	0.84	0.78	0.72	0.72	0.94	1.12	1.06	1.04	0.98	0.83	0.62	0.57
	-25.79	-26.56	-24.33	-27.77	-24.64	-28.08	-36.94	-28.56	-24.47	-16.19	-14.98	-16.43	-16.53	-18.94	-19.75	-20.69	-26.64	-29.01	-25.51	-20.97	-15.65	-17.69	-20.89	-20.67
ALBANY___3	39.98	38.54	36.17	38.12	36.58	40.20	51.17	49.20	47.24	41.42	38.47	37.86	36.41	36.99	36.50	37.39	47.89	55.04	49.52	45.11	37.92	36.58	36.00	35.13
23573	0.79	0.67	0.66	0.58	0.68	0.71	0.82	1.00	0.96	1.06	0.99	0.92	0.84	0.78	0.72	0.72	0.94	1.12	1.06	1.04	0.98	0.83	0.62	0.57
	-25.79	-26.56	-24.33	-27.77	-24.64	-28.08	-36.94	-28.56	-24.47	-16.19	-14.98	-16.43	-16.53	-18.94	-19.75	-20.69	-26.64	-29.01	-25.51	-20.97	-15.65	-17.69	-20.89	-20.67
ALBANY___4	39.98	38.54	36.17	38.12	36.58	40.20	51.17	49.20	47.24	41.42	38.47	37.86	36.41	36.99	36.50	37.39	47.89	55.04	49.52	45.11	37.92	36.58	36.00	35.13
23574	0.79	0.67	0.66	0.58	0.68	0.71	0.82	1.00	0.96	1.06	0.99	0.92	0.84	0.78	0.72	0.72	0.94	1.12	1.06	1.04	0.98	0.83	0.62	0.57
	-25.79	-26.56	-24.33	-27.77	-24.64	-28.08	-36.94	-28.56	-24.47	-16.19	-14.98	-16.43	-16.53	-18.94	-19.75	-20.69	-26.64	-29.01	-25.51	-20.97	-15.65	-17.69	-20.89	-20.67

ALBANY___LFGE 323615	40.68 0.90 -26.37	39.24 0.76 -27.17	36.82 0.75 -24.88	38.83 0.65 -28.41	37.23 0.77 -25.20	40.95 0.81 -28.72	52.14 0.94 -37.79	50.09 1.24 -29.21	48.13 1.29 -25.03	42.18 1.45 -16.55	39.17 1.35 -15.33	38.56 1.25 -16.81	37.08 1.12 -16.90	37.68 1.04 -19.37	37.19 0.96 -20.20	38.10 0.96 -21.16	48.82 1.26 -27.25	56.12 1.54 -29.67	50.49 1.45 -26.09	45.95 1.41 -21.44	38.60 1.30 -16.01	37.25 1.10 -18.10	36.68 0.83 -21.37	35.78 0.75 -21.14
ALCOA_RYNLDS___DRP 24188	12.88 -0.52 0.00	10.91 -0.40 0.00	10.87 -0.31 0.00	9.51 -0.26 0.00	10.89 -0.37 0.00	10.96 -0.46 0.00	12.90 -0.51 0.00	18.90 -0.75 0.00	20.92 -0.90 0.00	23.16 -1.01 0.00	21.46 -1.03 0.00	19.52 -0.98 0.00	18.17 -0.88 0.00	16.42 -0.85 0.00	15.21 -0.82 0.00	15.18 -0.80 0.00	19.26 -1.06 0.00	23.71 -1.19 0.00	21.81 -1.15 0.00	21.92 -1.18 0.00	20.21 -1.09 0.00	17.15 -0.90 0.00	13.76 -0.72 0.00	13.19 -0.71 0.00
ALCOA___DSASP 323711	12.88 -0.52 0.00	10.91 -0.40 0.00	10.87 -0.31 0.00	9.51 -0.26 0.00	10.89 -0.37 0.00	10.96 -0.46 0.00	12.90 -0.51 0.00	18.90 -0.75 0.00	20.92 -0.90 0.00	23.16 -1.01 0.00	21.46 -1.03 0.00	19.52 -0.98 0.00	18.17 -0.88 0.00	16.42 -0.85 0.00	15.21 -0.82 0.00	15.18 -0.80 0.00	19.26 -1.06 0.00	23.71 -1.19 0.00	21.81 -1.15 0.00	21.92 -1.18 0.00	20.21 -1.09 0.00	17.15 -0.90 0.00	13.76 -0.72 0.00	13.19 -0.71 0.00
ALLEGHENY___COGEN 23514	17.12 0.51 -3.21	14.99 0.37 -3.30	14.52 0.31 -3.03	13.48 0.25 -3.45	14.70 0.37 -3.06	15.40 0.49 -3.49	18.61 0.60 -4.59	24.25 1.06 -3.55	25.90 1.05 -3.04	27.39 1.21 -2.01	25.53 1.17 -1.86	23.73 1.19 -2.04	22.13 1.03 -2.06	20.66 1.04 -2.36	19.43 0.95 -2.46	19.55 0.99 -2.57	25.13 1.50 -3.31	30.31 1.79 -3.61	27.92 1.79 -3.17	27.35 1.64 -2.61	24.75 1.51 -1.95	21.41 1.16 -2.20	17.82 0.74 -2.60	17.19 0.72 -2.57
ALTONA_WT_PWR 323606	13.26 -0.15 0.00	11.19 -0.12 0.00	11.10 -0.08 0.00	9.69 -0.08 0.00	11.14 -0.12 0.00	11.28 -0.14 0.00	13.28 -0.13 0.00	19.45 -0.20 0.00	21.40 -0.42 0.00	23.62 -0.55 0.00	21.64 -0.85 0.00	19.64 -0.86 0.00	18.27 -0.78 0.00	16.48 -0.79 0.00	15.24 -0.79 0.00	15.20 -0.78 0.00	19.22 -1.10 0.00	23.68 -1.22 0.00	21.76 -1.19 0.00	21.83 -1.27 0.00	20.14 -1.15 0.00	17.10 -0.96 0.00	13.72 -0.77 0.00	13.16 -0.74 0.00
AMERICAN_REF_FUEL 24010	15.77 -0.71 -3.08	13.87 -0.61 -3.17	13.46 -0.63 -2.91	12.52 -0.57 -3.32	13.61 -0.60 -2.94	14.23 -0.54 -3.35	16.95 -0.87 -4.41	21.87 -1.18 -3.41	23.25 -1.48 -2.92	24.56 -1.55 -1.93	22.84 -1.44 -1.79	21.25 -1.21 -1.96	19.90 -1.12 -1.97	18.65 -0.88 -2.26	17.68 -0.70 -2.36	17.70 -0.75 -2.47	22.65 -0.85 -3.18	27.10 -1.27 -3.46	25.18 -0.83 -3.05	24.52 -1.09 -2.50	22.31 -0.85 -1.87	19.44 -0.72 -2.11	16.34 -0.64 -2.49	16.02 -0.35 -2.47
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.03 0.17 -3.45	15.01 0.14 -3.56	14.53 0.09 -3.26	13.51 0.02 -3.72	14.67 0.10 -3.30	15.35 0.17 -3.76	18.39 0.03 -4.95	23.61 0.14 -3.83	25.07 -0.02 -3.28	26.39 0.05 -2.17	24.59 0.09 -2.01	22.85 0.14 -2.20	21.34 0.08 -2.21	20.01 0.21 -2.54	18.90 0.22 -2.65	18.91 0.16 -2.77	24.25 0.37 -3.57	28.99 0.20 -3.89	26.88 0.50 -3.42	26.23 0.32 -2.81	23.96 0.58 -2.10	20.88 0.45 -2.37	17.57 0.29 -2.80	17.23 0.57 -2.77
ARTHUR_KILL_GT_1 23520	34.44 1.10 -19.94	32.77 0.92 -20.54	30.85 0.85 -18.82	32.00 0.75 -21.48	31.17 0.85 -19.06	33.96 0.83 -21.71	42.88 0.90 -28.57	43.26 1.53 -22.09	42.77 2.03 -18.93	38.78 2.10 -12.51	36.21 2.14 -11.58	35.13 1.93 -12.70	33.69 1.87 -12.77	33.60 1.69 -14.64	32.87 1.57 -15.26	33.53 1.55 -16.00	42.87 1.95 -20.60	49.73 2.39 -22.44	44.82 2.14 -19.73	41.58 2.27 -16.21	35.44 2.04 -12.10	33.45 1.72 -13.68	31.97 1.33 -16.15	31.31 1.43 -15.98
ARTHUR_KILL_2 23512	34.40 1.06 -19.94	32.74 0.88 -20.54	30.82 0.83 -18.82	31.97 0.72 -21.48	31.13 0.81 -19.06	33.94 0.81 -21.71	42.84 0.86 -28.57	43.20 1.47 -22.09	42.70 1.96 -18.93	38.73 2.05 -12.51	36.17 2.09 -11.58	35.09 1.88 -12.70	33.63 1.81 -12.77	33.57 1.66 -14.64	32.82 1.52 -15.26	33.48 1.50 -16.00	42.81 1.89 -20.60	49.63 2.29 -22.44	44.75 2.07 -19.73	41.51 2.20 -16.21	35.38 1.98 -12.10	33.40 1.66 -13.68	31.94 1.30 -16.15	31.27 1.39 -15.98
ARTHUR_KILL_3 23513	34.38 1.03 -19.94	32.72 0.87 -20.54	30.82 0.83 -18.81	31.99 0.74 -21.48	31.15 0.83 -19.06	34.00 0.87 -21.71	42.98 0.99 -28.57	43.42 1.69 -22.08	42.94 2.20 -18.92	39.01 2.32 -12.52	36.40 2.32 -11.59	35.30 2.09 -12.71	33.83 2.00 -12.78	33.75 1.83 -14.65	33.00 1.70 -15.27	33.63 1.65 -16.00	42.95 2.03 -20.60	49.73 2.39 -22.43	44.79 2.11 -19.72	41.62 2.31 -16.21	35.50 2.11 -12.10	33.51 1.77 -13.68	31.99 1.35 -16.15	31.21 1.33 -15.98
ARTHUR_KILL_COGEN 323718	34.44 1.10 -19.94	32.77 0.92 -20.54	30.85 0.85 -18.82	32.00 0.75 -21.48	31.17 0.85 -19.06	33.96 0.83 -21.71	42.88 0.90 -28.57	43.26 1.53 -22.09	42.77 2.03 -18.93	38.78 2.10 -12.51	36.21 2.14 -11.58	35.13 1.93 -12.70	33.69 1.87 -12.77	33.60 1.69 -14.64	32.87 1.57 -15.26	33.53 1.55 -16.00	42.87 1.95 -20.60	49.73 2.39 -22.44	44.82 2.14 -19.73	41.58 2.27 -16.21	35.44 2.04 -12.10	33.45 1.72 -13.68	31.97 1.33 -16.15	31.31 1.43 -15.98
ASHOKAN____ 23654	35.79 1.09 -21.30	34.17 0.92 -21.94	32.07 0.79 -20.10	33.47 0.76 -22.94	32.44 0.82 -20.35	35.55 0.94 -23.19	45.08 1.15 -30.52	45.00 1.77 -23.59	44.03 2.01 -20.21	39.69 2.15 -13.37	36.74 1.87 -12.38	35.74 1.66 -13.58	34.23 1.52 -13.65	34.26 1.35 -15.65	33.59 1.25 -16.31	34.30 1.23 -17.09	43.95 1.63 -22.00	51.33 2.47 -23.96	46.51 2.48 -21.07	42.73 2.31 -17.32	36.20 1.98 -12.93	34.22 1.55 -14.61	32.90 1.16 -17.25	32.11 1.14 -17.07
ASTORIA_EAST_ENERGY_CC1 323581	34.51 1.17 -19.94	32.83 0.97 -20.54	30.90 0.91 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.01 0.88 -21.71	42.87 0.90 -28.56	43.27 1.55 -22.08	42.80 2.07 -18.92	38.88 2.20 -12.51	36.32 2.25 -11.58	35.23 2.03 -12.70	33.79 1.96 -12.77	33.69 1.78 -14.64	32.95 1.65 -15.26	33.59 1.61 -15.99	42.86 1.95 -20.59	49.63 2.29 -22.44	44.72 2.04 -19.72	41.52 2.22 -16.21	35.45 2.06 -12.10	33.49 1.75 -13.68	32.02 1.38 -16.15	31.37 1.49 -15.98
ASTORIA_EAST_ENERGY_CC2 323582	34.51 1.17 -19.94	32.83 0.97 -20.54	30.90 0.91 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.01 0.88 -21.71	42.87 0.90 -28.56	43.27 1.55 -22.08	42.80 2.07 -18.92	38.88 2.20 -12.51	36.32 2.25 -11.58	35.23 2.03 -12.70	33.79 1.96 -12.77	33.69 1.78 -14.64	32.95 1.65 -15.26	33.59 1.61 -15.99	42.86 1.95 -20.59	49.63 2.29 -22.44	44.72 2.04 -19.72	41.52 2.22 -16.21	35.45 2.06 -12.10	33.49 1.75 -13.68	32.02 1.38 -16.15	31.37 1.49 -15.98
ASTORIA_GT2_I 24094	34.51 1.17 -19.94	32.83 0.97 -20.54	30.90 0.91 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.01 0.88 -21.71	42.87 0.90 -28.56	43.27 1.55 -22.08	42.80 2.07 -18.92	38.88 2.20 -12.51	36.32 2.25 -11.58	35.23 2.03 -12.70	33.79 1.96 -12.77	33.69 1.78 -14.64	32.95 1.65 -15.26	33.59 1.61 -15.99	42.86 1.95 -20.59	49.63 2.29 -22.44	44.72 2.04 -19.72	41.52 2.22 -16.21	35.45 2.06 -12.10	33.49 1.75 -13.68	32.02 1.38 -16.15	31.37 1.49 -15.98

ASTORIA_GT2_2 24095	34.51 1.17 -19.94	32.83 0.97 -20.54	30.90 0.91 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.01 0.88 -21.71	42.87 0.90 -28.56	43.27 1.55 -22.08	42.80 2.07 -18.92	38.88 2.20 -12.51	36.32 2.25 -11.58	35.23 2.03 -12.70	33.79 1.96 -12.77	33.69 1.78 -14.64	32.95 1.65 -15.26	33.59 1.61 -15.99	42.86 1.95 -20.59	49.63 2.29 -22.44	44.72 2.04 -19.72	41.52 2.22 -16.21	35.45 2.06 -12.10	33.49 1.75 -13.68	32.02 1.38 -16.15	31.37 1.49 -15.98
ASTORIA_GT2_3 24096	34.51 1.17 -19.94	32.83 0.97 -20.54	30.90 0.91 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.01 0.88 -21.71	42.87 0.90 -28.56	43.27 1.55 -22.08	42.80 2.07 -18.92	38.88 2.20 -12.51	36.32 2.25 -11.58	35.23 2.03 -12.70	33.79 1.96 -12.77	33.69 1.78 -14.64	32.95 1.65 -15.26	33.59 1.61 -15.99	42.86 1.95 -20.59	49.63 2.29 -22.44	44.72 2.04 -19.72	41.52 2.22 -16.21	35.45 2.06 -12.10	33.49 1.75 -13.68	32.02 1.38 -16.15	31.37 1.49 -15.98
ASTORIA_GT2_4 24097	34.51 1.17 -19.94	32.83 0.97 -20.54	30.90 0.91 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.01 0.88 -21.71	42.87 0.90 -28.56	43.27 1.55 -22.08	42.80 2.07 -18.92	38.88 2.20 -12.51	36.32 2.25 -11.58	35.23 2.03 -12.70	33.79 1.96 -12.77	33.69 1.78 -14.64	32.95 1.65 -15.26	33.59 1.61 -15.99	42.86 1.95 -20.59	49.63 2.29 -22.44	44.72 2.04 -19.72	41.52 2.22 -16.21	35.45 2.06 -12.10	33.49 1.75 -13.68	32.02 1.38 -16.15	31.37 1.49 -15.98
ASTORIA_GT3_1 24098	34.51 1.17 -19.94	32.83 0.97 -20.54	30.90 0.91 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.01 0.88 -21.71	42.87 0.90 -28.56	43.27 1.55 -22.08	42.80 2.07 -18.92	38.88 2.20 -12.51	36.32 2.25 -11.58	35.23 2.03 -12.70	33.79 1.96 -12.77	33.69 1.78 -14.64	32.95 1.65 -15.26	33.59 1.61 -15.99	42.86 1.95 -20.59	49.63 2.29 -22.44	44.72 2.04 -19.72	41.52 2.22 -16.21	35.45 2.06 -12.10	33.49 1.75 -13.68	32.02 1.38 -16.15	31.37 1.49 -15.98
ASTORIA_GT3_2 24099	34.51 1.17 -19.94	32.83 0.97 -20.54	30.90 0.91 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.01 0.88 -21.71	42.87 0.90 -28.56	43.27 1.55 -22.08	42.80 2.07 -18.92	38.88 2.20 -12.51	36.32 2.25 -11.58	35.23 2.03 -12.70	33.79 1.96 -12.77	33.69 1.78 -14.64	32.95 1.65 -15.26	33.59 1.61 -15.99	42.86 1.95 -20.59	49.63 2.29 -22.44	44.72 2.04 -19.72	41.52 2.22 -16.21	35.45 2.06 -12.10	33.49 1.75 -13.68	32.02 1.38 -16.15	31.37 1.49 -15.98
ASTORIA_GT3_3 24100	34.51 1.17 -19.94	32.83 0.97 -20.54	30.90 0.91 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.01 0.88 -21.71	42.87 0.90 -28.56	43.27 1.55 -22.08	42.80 2.07 -18.92	38.88 2.20 -12.51	36.32 2.25 -11.58	35.23 2.03 -12.70	33.79 1.96 -12.77	33.69 1.78 -14.64	32.95 1.65 -15.26	33.59 1.61 -15.99	42.86 1.95 -20.59	49.63 2.29 -22.44	44.72 2.04 -19.72	41.52 2.22 -16.21	35.45 2.06 -12.10	33.49 1.75 -13.68	32.02 1.38 -16.15	31.37 1.49 -15.98
ASTORIA_GT3_4 24101	34.51 1.17 -19.94	32.83 0.97 -20.54	30.90 0.91 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.01 0.88 -21.71	42.87 0.90 -28.56	43.27 1.55 -22.08	42.80 2.07 -18.92	38.88 2.20 -12.51	36.32 2.25 -11.58	35.23 2.03 -12.70	33.79 1.96 -12.77	33.69 1.78 -14.64	32.95 1.65 -15.26	33.59 1.61 -15.99	42.86 1.95 -20.59	49.63 2.29 -22.44	44.72 2.04 -19.72	41.52 2.22 -16.21	35.45 2.06 -12.10	33.49 1.75 -13.68	32.02 1.38 -16.15	31.37 1.49 -15.98
ASTORIA_GT4_1 24102	34.51 1.17 -19.94	32.83 0.97 -20.54	30.90 0.91 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.01 0.88 -21.71	42.87 0.90 -28.56	43.27 1.55 -22.08	42.80 2.07 -18.92	38.88 2.20 -12.51	36.32 2.25 -11.58	35.23 2.03 -12.70	33.79 1.96 -12.77	33.69 1.78 -14.64	32.95 1.65 -15.26	33.59 1.61 -15.99	42.86 1.95 -20.59	49.63 2.29 -22.44	44.72 2.04 -19.72	41.52 2.22 -16.21	35.45 2.06 -12.10	33.49 1.75 -13.68	32.02 1.38 -16.15	31.37 1.49 -15.98
ASTORIA_GT4_2 24103	34.51 1.17 -19.94	32.83 0.97 -20.54	30.90 0.91 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.01 0.88 -21.71	42.87 0.90 -28.56	43.27 1.55 -22.08	42.80 2.07 -18.92	38.88 2.20 -12.51	36.32 2.25 -11.58	35.23 2.03 -12.70	33.79 1.96 -12.77	33.69 1.78 -14.64	32.95 1.65 -15.26	33.59 1.61 -15.99	42.86 1.95 -20.59	49.63 2.29 -22.44	44.72 2.04 -19.72	41.52 2.22 -16.21	35.45 2.06 -12.10	33.49 1.75 -13.68	32.02 1.38 -16.15	31.37 1.49 -15.98
ASTORIA_GT4_3 24104	34.51 1.17 -19.94	32.83 0.97 -20.54	30.90 0.91 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.01 0.88 -21.71	42.87 0.90 -28.56	43.27 1.55 -22.08	42.80 2.07 -18.92	38.88 2.20 -12.51	36.32 2.25 -11.58	35.23 2.03 -12.70	33.79 1.96 -12.77	33.69 1.78 -14.64	32.95 1.65 -15.26	33.59 1.61 -15.99	42.86 1.95 -20.59	49.63 2.29 -22.44	44.72 2.04 -19.72	41.52 2.22 -16.21	35.45 2.06 -12.10	33.49 1.75 -13.68	32.02 1.38 -16.15	31.37 1.49 -15.98
ASTORIA_GT4_4 24105	34.51 1.17 -19.94	32.83 0.97 -20.54	30.90 0.91 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.01 0.88 -21.71	42.87 0.90 -28.56	43.27 1.55 -22.08	42.80 2.07 -18.92	38.88 2.20 -12.51	36.32 2.25 -11.58	35.23 2.03 -12.70	33.79 1.96 -12.77	33.69 1.78 -14.64	32.95 1.65 -15.26	33.59 1.61 -15.99	42.86 1.95 -20.59	49.63 2.29 -22.44	44.72 2.04 -19.72	41.52 2.22 -16.21	35.45 2.06 -12.10	33.49 1.75 -13.68	32.02 1.38 -16.15	31.37 1.49 -15.98
ASTORIA_GT_1 23523	34.54 1.19 -19.94	32.85 1.00 -20.54	30.92 0.93 -18.82	32.06 0.81 -21.48	31.23 0.91 -19.06	34.03 0.90 -21.71	42.90 0.92 -28.56	43.31 1.59 -22.08	42.87 2.14 -18.92	38.93 2.25 -12.51	36.37 2.30 -11.58	35.27 2.07 -12.70	33.82 2.00 -12.77	33.74 1.83 -14.64	32.98 1.68 -15.26	33.62 1.65 -15.99	42.90 1.99 -20.59	49.68 2.34 -22.44	44.79 2.11 -19.72	41.57 2.27 -16.21	35.50 2.11 -12.10	33.52 1.79 -13.68	32.04 1.40 -16.15	31.39 1.51 -15.98
ASTORIA_GT_10 24110	34.46 1.11 -19.94	32.79 0.94 -20.54	30.88 0.88 -18.82	32.03 0.78 -21.48	31.20 0.88 -19.06	34.02 0.89 -21.71	42.95 0.97 -28.57	43.38 1.65 -22.09	42.92 2.18 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	42.95 2.03 -20.60	49.73 2.39 -22.44	44.84 2.16 -19.73	41.62 2.31 -16.21	35.52 2.13 -12.10	33.54 1.81 -13.68	32.03 1.39 -16.15	31.35 1.47 -15.98
ASTORIA_GT_11 24225	34.46 1.11 -19.94	32.79 0.94 -20.54	30.88 0.88 -18.82	32.03 0.78 -21.48	31.20 0.88 -19.06	34.02 0.89 -21.71	42.95 0.97 -28.57	43.38 1.65 -22.09	42.92 2.18 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	42.95 2.03 -20.60	49.73 2.39 -22.44	44.84 2.16 -19.73	41.62 2.31 -16.21	35.52 2.13 -12.10	33.54 1.81 -13.68	32.03 1.39 -16.15	31.35 1.47 -15.98
ASTORIA_GT_12 24226	34.46 1.11 -19.94	32.79 0.94 -20.54	30.88 0.88 -18.82	32.03 0.78 -21.48	31.20 0.88 -19.06	34.02 0.89 -21.71	42.95 0.97 -28.57	43.38 1.65 -22.09	42.92 2.18 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	42.95 2.03 -20.60	49.73 2.39 -22.44	44.84 2.16 -19.73	41.62 2.31 -16.21	35.52 2.13 -12.10	33.54 1.81 -13.68	32.03 1.39 -16.15	31.35 1.47 -15.98

ASTORIA_GT_13 24227	34.46 1.11 -19.94	32.79 0.94 -20.54	30.88 0.88 -18.82	32.03 0.78 -21.48	31.20 0.88 -19.06	34.02 0.89 -21.71	42.95 0.97 -28.57	43.38 1.65 -22.09	42.92 2.18 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	42.95 2.03 -20.60	49.73 2.39 -22.44	44.84 2.16 -19.73	41.62 2.31 -16.21	35.52 2.13 -12.10	33.54 1.81 -13.68	32.03 1.39 -16.15	31.35 1.47 -15.98
ASTORIA_GT_5 24106	34.54 1.19 -19.94	32.85 1.00 -20.54	30.92 0.93 -18.82	32.06 0.81 -21.48	31.23 0.91 -19.06	34.03 0.90 -21.71	42.90 0.92 -28.56	43.31 1.59 -22.08	42.87 2.14 -18.92	38.93 2.25 -12.51	36.37 2.30 -11.58	35.27 2.07 -12.70	33.82 2.00 -12.77	33.74 1.83 -14.64	32.98 1.68 -15.26	33.62 1.65 -15.99	42.90 1.99 -20.59	49.68 2.34 -22.44	44.79 2.11 -19.72	41.57 2.27 -16.21	35.50 2.11 -12.10	33.52 1.79 -13.68	32.04 1.40 -16.15	31.39 1.51 -15.98
ASTORIA_GT_7 24107	34.54 1.19 -19.94	32.85 1.00 -20.54	30.92 0.93 -18.82	32.06 0.81 -21.48	31.23 0.91 -19.06	34.03 0.90 -21.71	42.90 0.92 -28.56	43.31 1.59 -22.08	42.87 2.14 -18.92	38.93 2.25 -12.51	36.37 2.30 -11.58	35.27 2.07 -12.70	33.82 2.00 -12.77	33.74 1.83 -14.64	32.98 1.68 -15.26	33.62 1.65 -15.99	42.90 1.99 -20.59	49.68 2.34 -22.44	44.79 2.11 -19.72	41.57 2.27 -16.21	35.50 2.11 -12.10	33.52 1.79 -13.68	32.04 1.40 -16.15	31.39 1.51 -15.98
ASTORIA_GT_8 24108	34.54 1.19 -19.94	32.85 1.00 -20.54	30.92 0.93 -18.82	32.06 0.81 -21.48	31.23 0.91 -19.06	34.03 0.90 -21.71	42.90 0.92 -28.56	43.31 1.59 -22.08	42.87 2.14 -18.92	38.93 2.25 -12.51	36.37 2.30 -11.58	35.27 2.07 -12.70	33.82 2.00 -12.77	33.74 1.83 -14.64	32.98 1.68 -15.26	33.62 1.65 -15.99	42.90 1.99 -20.59	49.68 2.34 -22.44	44.79 2.11 -19.72	41.57 2.27 -16.21	35.50 2.11 -12.10	33.52 1.79 -13.68	32.04 1.40 -16.15	31.39 1.51 -15.98
ASTORIA___2 24149	34.51 1.17 -19.94	32.83 0.97 -20.54	30.90 0.91 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.01 0.88 -21.71	42.87 0.90 -28.56	43.27 1.55 -22.08	42.80 2.07 -18.92	38.88 2.20 -12.51	36.32 2.25 -11.58	35.23 2.03 -12.70	33.79 1.96 -12.77	33.69 1.78 -14.64	32.95 1.65 -15.26	33.59 1.61 -15.99	42.86 1.95 -20.59	49.63 2.29 -22.44	44.72 2.04 -19.72	41.52 2.22 -16.21	35.45 2.06 -12.10	33.49 1.75 -13.68	32.02 1.38 -16.15	31.37 1.49 -15.98
ASTORIA___3 23516	34.46 1.11 -19.94	32.79 0.94 -20.54	30.88 0.88 -18.82	32.03 0.78 -21.48	31.20 0.88 -19.06	34.02 0.89 -21.71	42.95 0.97 -28.57	43.38 1.65 -22.09	42.92 2.18 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	42.95 2.03 -20.60	49.73 2.39 -22.44	44.84 2.16 -19.73	41.62 2.31 -16.21	35.52 2.13 -12.10	33.54 1.81 -13.68	32.03 1.39 -16.15	31.35 1.47 -15.98
ASTORIA___4 23517	34.46 1.11 -19.94	32.79 0.94 -20.54	30.88 0.88 -18.82	32.03 0.78 -21.48	31.20 0.88 -19.06	34.02 0.89 -21.71	42.95 0.97 -28.57	43.38 1.65 -22.09	42.92 2.18 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	42.95 2.03 -20.60	49.73 2.39 -22.44	44.84 2.16 -19.73	41.62 2.31 -16.21	35.52 2.13 -12.10	33.54 1.81 -13.68	32.03 1.39 -16.15	31.35 1.47 -15.98
ASTORIA___5 23518	34.46 1.11 -19.94	32.79 0.94 -20.54	30.88 0.88 -18.82	32.03 0.78 -21.48	31.20 0.88 -19.06	34.02 0.89 -21.71	42.95 0.97 -28.57	43.38 1.65 -22.09	42.92 2.18 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	42.95 2.03 -20.60	49.73 2.39 -22.44	44.84 2.16 -19.73	41.62 2.31 -16.21	35.52 2.13 -12.10	33.54 1.81 -13.68	32.03 1.39 -16.15	31.35 1.47 -15.98
AST_ENERGY_2_CC3 323677	34.39 1.05 -19.94	32.73 0.88 -20.54	30.85 0.85 -18.81	32.00 0.75 -21.48	31.18 0.86 -19.06	34.01 0.88 -21.71	40.25 1.01 -25.83	39.00 1.71 -17.65	39.00 2.20 -14.98	39.00 2.34 -12.49	36.40 2.32 -11.59	35.30 2.09 -12.71	33.85 2.02 -12.78	33.75 1.83 -14.65	33.00 1.70 -15.27	33.63 1.65 -16.00	40.95 2.05 -18.58	43.51 2.41 -16.19	42.10 2.16 -16.98	39.62 2.31 -14.21	35.50 2.11 -12.10	33.51 1.77 -13.68	32.00 1.36 -16.15	31.24 1.36 -15.98
AST_ENERGY_2_CC4 323678	34.39 1.05 -19.94	32.73 0.88 -20.54	30.85 0.85 -18.81	32.00 0.75 -21.48	31.18 0.86 -19.06	34.01 0.88 -21.71	40.25 1.01 -25.83	39.00 1.71 -17.65	39.00 2.20 -14.98	39.00 2.34 -12.49	36.40 2.32 -11.59	35.30 2.09 -12.71	33.85 2.02 -12.78	33.75 1.83 -14.65	33.00 1.70 -15.27	33.63 1.65 -16.00	40.95 2.05 -18.58	43.51 2.41 -16.19	42.10 2.16 -16.98	39.62 2.31 -14.21	35.50 2.11 -12.10	33.51 1.77 -13.68	32.00 1.36 -16.15	31.24 1.36 -15.98
ATHENS_STG_1 23668	36.41 0.75 -22.26	34.87 0.63 -22.93	32.80 0.61 -21.00	34.28 0.54 -23.97	33.15 0.62 -21.27	36.30 0.65 -24.23	46.06 0.76 -31.89	45.47 1.18 -24.65	44.35 1.42 -21.12	39.69 1.55 -13.97	36.91 1.48 -12.93	36.04 1.35 -14.19	34.59 1.28 -14.27	34.78 1.16 -16.35	34.15 1.07 -17.04	34.89 1.05 -17.86	44.65 1.34 -22.99	51.54 1.60 -25.04	46.47 1.49 -22.02	42.72 1.52 -18.10	36.20 1.40 -13.51	34.50 1.17 -15.27	33.41 0.90 -18.03	32.59 0.86 -17.84
ATHENS_STG_2 23670	36.41 0.75 -22.26	34.87 0.63 -22.93	32.80 0.61 -21.00	34.28 0.54 -23.97	33.15 0.62 -21.27	36.30 0.65 -24.23	46.06 0.76 -31.89	45.47 1.18 -24.65	44.35 1.42 -21.12	39.69 1.55 -13.97	36.91 1.48 -12.93	36.04 1.35 -14.19	34.59 1.28 -14.27	34.78 1.16 -16.35	34.15 1.07 -17.04	34.89 1.05 -17.86	44.65 1.34 -22.99	51.54 1.60 -25.04	46.47 1.49 -22.02	42.72 1.52 -18.10	36.20 1.40 -13.51	34.50 1.17 -15.27	33.41 0.90 -18.03	32.59 0.86 -17.84
ATHENS_STG_3 23677	36.41 0.75 -22.26	34.87 0.63 -22.93	32.80 0.61 -21.00	34.28 0.54 -23.97	33.15 0.62 -21.27	36.30 0.65 -24.23	46.06 0.76 -31.89	45.47 1.18 -24.65	44.35 1.42 -21.12	39.69 1.55 -13.97	36.91 1.48 -12.93	36.04 1.35 -14.19	34.59 1.28 -14.27	34.78 1.16 -16.35	34.15 1.07 -17.04	34.89 1.05 -17.86	44.65 1.34 -22.99	51.54 1.60 -25.04	46.47 1.49 -22.02	42.72 1.52 -18.10	36.20 1.40 -13.51	34.50 1.17 -15.27	33.41 0.90 -18.03	32.59 0.86 -17.84
AUBURN___LFGE 323710	15.99 0.08 -2.51	13.95 0.06 -2.58	13.57 0.02 -2.37	12.49 0.02 -2.70	13.70 0.05 -2.40	14.22 0.07 -2.73	17.13 0.12 -3.59	22.64 0.22 -2.78	24.39 0.20 -2.38	26.04 0.29 -1.57	24.24 0.29 -1.46	22.41 0.31 -1.60	20.92 0.27 -1.61	19.39 0.28 -1.84	18.19 0.24 -1.92	18.25 0.25 -2.01	23.32 0.41 -2.59	28.22 0.50 -2.82	25.90 0.46 -2.48	25.60 0.46 -2.04	23.22 0.40 -1.52	20.05 0.27 -1.72	16.70 0.19 -2.03	16.08 0.18 -2.01
BABYLON_RES_REC 323704	52.92 1.27 -38.24	47.36 1.08 -34.97	44.52 1.02 -32.33	45.24 0.91 -34.56	45.28 1.04 -32.99	49.84 1.11 -37.32	68.79 1.32 -54.06	73.56 2.12 -51.79	76.26 2.62 -51.83	76.33 2.80 -49.36	45.73 2.70 -20.54	45.60 2.42 -22.68	44.51 2.30 -23.16	44.70 2.09 -25.35	45.04 1.97 -27.04	46.10 1.87 -28.25	62.48 2.32 -39.84	81.32 2.79 -53.63	77.97 2.46 -52.56	71.07 2.54 -45.43	60.00 2.32 -36.39	57.36 1.97 -37.34	45.48 1.61 -29.39	44.68 1.58 -29.20

BARRETT_IC_1 23704	52.82 1.18 -38.24	47.30 1.02 -34.97	44.49 0.98 -32.33	45.21 0.88 -34.56	45.24 0.99 -32.99	49.76 1.03 -37.32	68.64 1.17 -54.06	73.34 1.90 -51.79	76.00 2.36 -51.83	76.09 2.56 -49.36	45.53 2.50 -20.54	45.44 2.26 -22.68	44.36 2.15 -23.16	44.57 1.95 -25.35	44.88 1.81 -27.04	45.94 1.71 -28.25	62.27 2.11 -39.84	80.95 2.41 -53.63	77.67 2.16 -52.56	70.86 2.33 -45.43	59.88 2.19 -36.39	57.24 1.84 -37.34	45.36 1.49 -29.39	44.55 1.46 -29.20
BARRETT_IC_10 23701	52.82 1.18 -38.24	47.30 1.02 -34.97	44.49 0.98 -32.33	45.21 0.88 -34.56	45.24 0.99 -32.99	49.76 1.03 -37.32	68.64 1.17 -54.06	73.34 1.90 -51.79	76.00 2.36 -51.83	76.09 2.56 -49.36	45.53 2.50 -20.54	45.44 2.26 -22.68	44.36 2.15 -23.16	44.57 1.95 -25.35	44.88 1.81 -27.04	45.94 1.71 -28.25	62.27 2.11 -39.84	80.95 2.41 -53.63	77.67 2.16 -52.56	70.86 2.33 -45.43	59.88 2.19 -36.39	57.24 1.84 -37.34	45.36 1.49 -29.39	44.55 1.46 -29.20
BARRETT_IC_11 23702	52.82 1.18 -38.24	47.30 1.02 -34.97	44.49 0.98 -32.33	45.21 0.88 -34.56	45.24 0.99 -32.99	49.76 1.03 -37.32	68.64 1.17 -54.06	73.34 1.90 -51.79	76.00 2.36 -51.83	76.09 2.56 -49.36	45.53 2.50 -20.54	45.44 2.26 -22.68	44.36 2.15 -23.16	44.57 1.95 -25.35	44.88 1.81 -27.04	45.94 1.71 -28.25	62.27 2.11 -39.84	80.95 2.41 -53.63	77.67 2.16 -52.56	70.86 2.33 -45.43	59.88 2.19 -36.39	57.24 1.84 -37.34	45.36 1.49 -29.39	44.55 1.46 -29.20
BARRETT_IC_12 23703	52.82 1.18 -38.24	47.30 1.02 -34.97	44.49 0.98 -32.33	45.21 0.88 -34.56	45.24 0.99 -32.99	49.76 1.03 -37.32	68.64 1.17 -54.06	73.34 1.90 -51.79	76.00 2.36 -51.83	76.09 2.56 -49.36	45.53 2.50 -20.54	45.44 2.26 -22.68	44.36 2.15 -23.16	44.57 1.95 -25.35	44.88 1.81 -27.04	45.94 1.71 -28.25	62.27 2.11 -39.84	80.95 2.41 -53.63	77.67 2.16 -52.56	70.86 2.33 -45.43	59.88 2.19 -36.39	57.24 1.84 -37.34	45.36 1.49 -29.39	44.55 1.46 -29.20
BARRETT_IC_2 23705	52.82 1.18 -38.24	47.30 1.02 -34.97	44.49 0.98 -32.33	45.21 0.88 -34.56	45.24 0.99 -32.99	49.76 1.03 -37.32	68.64 1.17 -54.06	73.34 1.90 -51.79	76.00 2.36 -51.83	76.09 2.56 -49.36	45.53 2.50 -20.54	45.44 2.26 -22.68	44.36 2.15 -23.16	44.57 1.95 -25.35	44.88 1.81 -27.04	45.94 1.71 -28.25	62.27 2.11 -39.84	80.95 2.41 -53.63	77.67 2.16 -52.56	70.86 2.33 -45.43	59.88 2.19 -36.39	57.24 1.84 -37.34	45.36 1.49 -29.39	44.55 1.46 -29.20
BARRETT_IC_3 23706	52.82 1.18 -38.24	47.30 1.02 -34.97	44.49 0.98 -32.33	45.21 0.88 -34.56	45.24 0.99 -32.99	49.76 1.03 -37.32	68.64 1.17 -54.06	73.34 1.90 -51.79	76.00 2.36 -51.83	76.09 2.56 -49.36	45.53 2.50 -20.54	45.44 2.26 -22.68	44.36 2.15 -23.16	44.57 1.95 -25.35	44.88 1.81 -27.04	45.94 1.71 -28.25	62.27 2.11 -39.84	80.95 2.41 -53.63	77.67 2.16 -52.56	70.86 2.33 -45.43	59.88 2.19 -36.39	57.24 1.84 -37.34	45.36 1.49 -29.39	44.55 1.46 -29.20
BARRETT_IC_4 23707	52.82 1.18 -38.24	47.30 1.02 -34.97	44.49 0.98 -32.33	45.21 0.88 -34.56	45.24 0.99 -32.99	49.76 1.03 -37.32	68.64 1.17 -54.06	73.34 1.90 -51.79	76.00 2.36 -51.83	76.09 2.56 -49.36	45.53 2.50 -20.54	45.44 2.26 -22.68	44.36 2.15 -23.16	44.57 1.95 -25.35	44.88 1.81 -27.04	45.94 1.71 -28.25	62.27 2.11 -39.84	80.95 2.41 -53.63	77.67 2.16 -52.56	70.86 2.33 -45.43	59.88 2.19 -36.39	57.24 1.84 -37.34	45.36 1.49 -29.39	44.55 1.46 -29.20
BARRETT_IC_5 23708	52.82 1.18 -38.24	47.30 1.02 -34.97	44.49 0.98 -32.33	45.21 0.88 -34.56	45.24 0.99 -32.99	49.76 1.03 -37.32	68.64 1.17 -54.06	73.34 1.90 -51.79	76.00 2.36 -51.83	76.09 2.56 -49.36	45.53 2.50 -20.54	45.44 2.26 -22.68	44.36 2.15 -23.16	44.57 1.95 -25.35	44.88 1.81 -27.04	45.94 1.71 -28.25	62.27 2.11 -39.84	80.95 2.41 -53.63	77.67 2.16 -52.56	70.86 2.33 -45.43	59.88 2.19 -36.39	57.24 1.84 -37.34	45.36 1.49 -29.39	44.55 1.46 -29.20
BARRETT_IC_6 23709	52.82 1.18 -38.24	47.30 1.02 -34.97	44.49 0.98 -32.33	45.21 0.88 -34.56	45.24 0.99 -32.99	49.76 1.03 -37.32	68.64 1.17 -54.06	73.34 1.90 -51.79	76.00 2.36 -51.83	76.09 2.56 -49.36	45.53 2.50 -20.54	45.44 2.26 -22.68	44.36 2.15 -23.16	44.57 1.95 -25.35	44.88 1.81 -27.04	45.94 1.71 -28.25	62.27 2.11 -39.84	80.95 2.41 -53.63	77.67 2.16 -52.56	70.86 2.33 -45.43	59.88 2.19 -36.39	57.24 1.84 -37.34	45.36 1.49 -29.39	44.55 1.46 -29.20
BARRETT_IC_7 23710	52.82 1.18 -38.24	47.30 1.02 -34.97	44.49 0.98 -32.33	45.21 0.88 -34.56	45.24 0.99 -32.99	49.76 1.03 -37.32	68.64 1.17 -54.06	73.34 1.90 -51.79	76.00 2.36 -51.83	76.09 2.56 -49.36	45.53 2.50 -20.54	45.44 2.26 -22.68	44.36 2.15 -23.16	44.57 1.95 -25.35	44.88 1.81 -27.04	45.94 1.71 -28.25	62.27 2.11 -39.84	80.95 2.41 -53.63	77.67 2.16 -52.56	70.86 2.33 -45.43	59.88 2.19 -36.39	57.24 1.84 -37.34	45.36 1.49 -29.39	44.55 1.46 -29.20
BARRETT_IC_8 23711	52.82 1.18 -38.24	47.30 1.02 -34.97	44.49 0.98 -32.33	45.21 0.88 -34.56	45.24 0.99 -32.99	49.76 1.03 -37.32	68.64 1.17 -54.06	73.34 1.90 -51.79	76.00 2.36 -51.83	76.09 2.56 -49.36	45.53 2.50 -20.54	45.44 2.26 -22.68	44.36 2.15 -23.16	44.57 1.95 -25.35	44.88 1.81 -27.04	45.94 1.71 -28.25	62.27 2.11 -39.84	80.95 2.41 -53.63	77.67 2.16 -52.56	70.86 2.33 -45.43	59.88 2.19 -36.39	57.24 1.84 -37.34	45.36 1.49 -29.39	44.55 1.46 -29.20
BARRETT_IC_9 23700	52.82 1.18 -38.24	47.30 1.02 -34.97	44.49 0.98 -32.33	45.21 0.88 -34.56	45.24 0.99 -32.99	49.76 1.03 -37.32	68.64 1.17 -54.06	73.34 1.90 -51.79	76.00 2.36 -51.83	76.09 2.56 -49.36	45.53 2.50 -20.54	45.44 2.26 -22.68	44.36 2.15 -23.16	44.57 1.95 -25.35	44.88 1.81 -27.04	45.94 1.71 -28.25	62.27 2.11 -39.84	80.95 2.41 -53.63	77.67 2.16 -52.56	70.86 2.33 -45.43	59.88 2.19 -36.39	57.24 1.84 -37.34	45.36 1.49 -29.39	44.55 1.46 -29.20
BARRETT___1 23545	52.82 1.18 -38.24	47.30 1.02 -34.97	44.49 0.98 -32.33	45.21 0.88 -34.56	45.24 0.99 -32.99	49.76 1.03 -37.32	68.64 1.17 -54.06	73.34 1.90 -51.79	76.00 2.36 -51.83	76.09 2.56 -49.36	45.53 2.50 -20.54	45.44 2.26 -22.68	44.36 2.15 -23.16	44.57 1.95 -25.35	44.88 1.81 -27.04	45.94 1.71 -28.25	62.27 2.11 -39.84	80.95 2.41 -53.63	77.67 2.16 -52.56	70.86 2.33 -45.43	59.88 2.19 -36.39	57.24 1.84 -37.34	45.36 1.49 -29.39	44.55 1.46 -29.20
BARRETT___2 23546	52.82 1.18 -38.24	47.30 1.02 -34.97	44.49 0.98 -32.33	45.21 0.88 -34.56	45.24 0.99 -32.99	49.76 1.03 -37.32	68.64 1.17 -54.06	73.34 1.90 -51.79	76.00 2.36 -51.83	76.09 2.56 -49.36	45.53 2.50 -20.54	45.44 2.26 -22.68	44.36 2.15 -23.16	44.57 1.95 -25.35	44.88 1.81 -27.04	45.94 1.71 -28.25	62.27 2.11 -39.84	80.95 2.41 -53.63	77.67 2.16 -52.56	70.86 2.33 -45.43	59.88 2.19 -36.39	57.24 1.84 -37.34	45.36 1.49 -29.39	44.55 1.46 -29.20
BAYONEEC___CTG1 323682	34.42 1.07 -19.94	32.76 0.91 -20.54	30.86 0.86 -18.81	32.02 0.77 -21.48	31.19 0.87 -19.06	34.04 0.91 -21.71	43.03 1.05 -28.57	43.49 1.77 -22.08	43.01 2.27 -18.92	39.08 2.39 -12.52	36.47 2.38 -11.59	35.36 2.15 -12.71	33.89 2.06 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.67 1.69 -16.00	43.01 2.09 -20.60	49.80 2.47 -22.43	44.89 2.20 -19.72	41.69 2.38 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.03 1.39 -16.15	31.27 1.39 -15.98

BAYONEEC___CTG10 323750	34.42 1.07 -19.94	32.76 0.91 -20.54	30.86 0.86 -18.81	32.02 0.77 -21.48	31.19 0.87 -19.06	34.04 0.91 -21.71	43.03 1.05 -28.57	43.49 1.77 -22.08	43.01 2.27 -18.92	39.08 2.39 -12.52	36.47 2.38 -11.59	35.36 2.15 -12.71	33.89 2.06 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.67 1.69 -16.00	43.01 2.09 -20.60	49.80 2.47 -22.43	44.89 2.20 -19.72	41.69 2.38 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.03 1.39 -16.15	31.27 1.39 -15.98
BAYONEEC___CTG2 323683	34.42 1.07 -19.94	32.76 0.91 -20.54	30.86 0.86 -18.81	32.02 0.77 -21.48	31.19 0.87 -19.06	34.04 0.91 -21.71	43.03 1.05 -28.57	43.49 1.77 -22.08	43.01 2.27 -18.92	39.08 2.39 -12.52	36.47 2.38 -11.59	35.36 2.15 -12.71	33.89 2.06 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.67 1.69 -16.00	43.01 2.09 -20.60	49.80 2.47 -22.43	44.89 2.20 -19.72	41.69 2.38 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.03 1.39 -16.15	31.27 1.39 -15.98
BAYONEEC___CTG3 323684	34.42 1.07 -19.94	32.76 0.91 -20.54	30.86 0.86 -18.81	32.02 0.77 -21.48	31.19 0.87 -19.06	34.04 0.91 -21.71	43.03 1.05 -28.57	43.49 1.77 -22.08	43.01 2.27 -18.92	39.08 2.39 -12.52	36.47 2.38 -11.59	35.36 2.15 -12.71	33.89 2.06 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.67 1.69 -16.00	43.01 2.09 -20.60	49.80 2.47 -22.43	44.89 2.20 -19.72	41.69 2.38 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.03 1.39 -16.15	31.27 1.39 -15.98
BAYONEEC___CTG4 323685	34.42 1.07 -19.94	32.76 0.91 -20.54	30.86 0.86 -18.81	32.02 0.77 -21.48	31.19 0.87 -19.06	34.04 0.91 -21.71	43.03 1.05 -28.57	43.49 1.77 -22.08	43.01 2.27 -18.92	39.08 2.39 -12.52	36.47 2.38 -11.59	35.36 2.15 -12.71	33.89 2.06 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.67 1.69 -16.00	43.01 2.09 -20.60	49.80 2.47 -22.43	44.89 2.20 -19.72	41.69 2.38 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.03 1.39 -16.15	31.27 1.39 -15.98
BAYONEEC___CTG5 323686	34.42 1.07 -19.94	32.76 0.91 -20.54	30.86 0.86 -18.81	32.02 0.77 -21.48	31.19 0.87 -19.06	34.04 0.91 -21.71	43.03 1.05 -28.57	43.49 1.77 -22.08	43.01 2.27 -18.92	39.08 2.39 -12.52	36.47 2.38 -11.59	35.36 2.15 -12.71	33.89 2.06 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.67 1.69 -16.00	43.01 2.09 -20.60	49.80 2.47 -22.43	44.89 2.20 -19.72	41.69 2.38 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.03 1.39 -16.15	31.27 1.39 -15.98
BAYONEEC___CTG6 323687	34.42 1.07 -19.94	32.76 0.91 -20.54	30.86 0.86 -18.81	32.02 0.77 -21.48	31.19 0.87 -19.06	34.04 0.91 -21.71	43.03 1.05 -28.57	43.49 1.77 -22.08	43.01 2.27 -18.92	39.08 2.39 -12.52	36.47 2.38 -11.59	35.36 2.15 -12.71	33.89 2.06 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.67 1.69 -16.00	43.01 2.09 -20.60	49.80 2.47 -22.43	44.89 2.20 -19.72	41.69 2.38 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.03 1.39 -16.15	31.27 1.39 -15.98
BAYONEEC___CTG7 323688	34.42 1.07 -19.94	32.76 0.91 -20.54	30.86 0.86 -18.81	32.02 0.77 -21.48	31.19 0.87 -19.06	34.04 0.91 -21.71	43.03 1.05 -28.57	43.49 1.77 -22.08	43.01 2.27 -18.92	39.08 2.39 -12.52	36.47 2.38 -11.59	35.36 2.15 -12.71	33.89 2.06 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.67 1.69 -16.00	43.01 2.09 -20.60	49.80 2.47 -22.43	44.89 2.20 -19.72	41.69 2.38 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.03 1.39 -16.15	31.27 1.39 -15.98
BAYONEEC___CTG8 323689	34.42 1.07 -19.94	32.76 0.91 -20.54	30.86 0.86 -18.81	32.02 0.77 -21.48	31.19 0.87 -19.06	34.04 0.91 -21.71	43.03 1.05 -28.57	43.49 1.77 -22.08	43.01 2.27 -18.92	39.08 2.39 -12.52	36.47 2.38 -11.59	35.36 2.15 -12.71	33.89 2.06 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.67 1.69 -16.00	43.01 2.09 -20.60	49.80 2.47 -22.43	44.89 2.20 -19.72	41.69 2.38 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.03 1.39 -16.15	31.27 1.39 -15.98
BAYONEEC___CTG9 323749	34.42 1.07 -19.94	32.76 0.91 -20.54	30.86 0.86 -18.81	32.02 0.77 -21.48	31.19 0.87 -19.06	34.04 0.91 -21.71	43.03 1.05 -28.57	43.49 1.77 -22.08	43.01 2.27 -18.92	39.08 2.39 -12.52	36.47 2.38 -11.59	35.36 2.15 -12.71	33.89 2.06 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.67 1.69 -16.00	43.01 2.09 -20.60	49.80 2.47 -22.43	44.89 2.20 -19.72	41.69 2.38 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.03 1.39 -16.15	31.27 1.39 -15.98
BEACON___LESR 323632	40.08 0.99 -25.69	38.60 0.83 -26.46	36.24 0.82 -24.24	38.15 0.71 -27.67	36.65 0.83 -24.55	40.28 0.89 -27.97	51.25 1.03 -36.81	49.47 1.37 -28.45	47.61 1.42 -24.38	41.92 1.62 -16.13	38.93 1.51 -14.93	38.25 1.37 -16.37	36.75 1.24 -16.47	37.28 1.14 -18.87	36.76 1.06 -19.67	37.65 1.05 -20.61	48.26 1.40 -26.54	55.55 1.74 -28.90	50.00 1.63 -25.41	45.58 1.59 -20.89	38.35 1.47 -15.59	36.91 1.23 -17.63	36.21 0.91 -20.81	35.30 0.82 -20.59
BEAVER RIVER___HYD 24048	14.12 0.31 -0.41	11.98 0.25 -0.42	11.80 0.24 -0.39	10.44 0.22 -0.44	11.90 0.25 -0.39	12.08 0.22 -0.45	14.35 0.35 -0.59	20.69 0.59 -0.45	22.84 0.63 -0.39	25.06 0.63 -0.26	23.30 0.56 -0.24	21.29 0.53 -0.26	19.87 0.55 -0.26	18.00 0.43 -0.30	16.71 0.37 -0.31	16.74 0.43 -0.33	21.37 0.63 -0.42	26.36 1.00 -0.46	24.10 0.73 -0.41	24.26 0.83 -0.33	22.14 0.60 -0.25	18.79 0.45 -0.28	15.09 0.27 -0.33	14.42 0.19 -0.33
BEEBEE_GT_13 23619	15.59 -0.21 -2.41	13.57 -0.22 -2.48	13.21 -0.25 -2.27	12.14 -0.22 -2.59	13.36 -0.20 -2.30	13.90 -0.14 -2.62	16.63 -0.23 -3.45	22.09 -0.22 -2.67	23.77 -0.33 -2.28	25.39 -0.29 -1.51	23.65 -0.25 -1.40	21.89 -0.14 -1.53	20.42 -0.17 -1.54	18.95 -0.09 -1.77	17.86 -0.02 -1.84	17.90 -0.02 -1.93	22.93 0.12 -2.49	27.71 0.10 -2.71	25.57 0.23 -2.38	25.15 0.09 -1.96	22.86 0.11 -1.46	19.74 0.04 -1.65	16.38 -0.06 -1.95	15.84 0.01 -1.93
BETHLEHEM___GRP 23843	39.98 0.79 -25.79	38.54 0.67 -26.56	36.17 0.66 -24.33	38.12 0.58 -27.77	36.58 0.68 -24.64	40.20 0.71 -28.08	51.17 0.82 -36.94	49.20 1.00 -28.56	47.24 0.96 -24.47	41.42 1.06 -16.19	38.47 0.99 -14.98	37.86 0.92 -16.43	36.41 0.84 -16.53	36.99 0.78 -18.94	36.50 0.72 -19.75	37.39 0.72 -20.69	47.89 0.94 -26.64	55.04 1.12 -29.01	49.52 1.06 -25.51	45.11 1.04 -20.97	37.92 0.98 -15.65	36.58 0.83 -17.69	36.00 0.62 -20.89	35.13 0.57 -20.67
BETHLEHEM___GS1 323560	39.98 0.79 -25.79	38.54 0.67 -26.56	36.17 0.66 -24.33	38.12 0.58 -27.77	36.58 0.68 -24.64	40.20 0.71 -28.08	51.17 0.82 -36.94	49.20 1.00 -28.56	47.24 0.96 -24.47	41.42 1.06 -16.19	38.47 0.99 -14.98	37.86 0.92 -16.43	36.41 0.84 -16.53	36.99 0.78 -18.94	36.50 0.72 -19.75	37.39 0.72 -20.69	47.89 0.94 -26.64	55.04 1.12 -29.01	49.52 1.06 -25.51	45.11 1.04 -20.97	37.92 0.98 -15.65	36.58 0.83 -17.69	36.00 0.62 -20.89	35.13 0.57 -20.67
BETHLEHEM___GS2 323561	39.98 0.79 -25.79	38.54 0.67 -26.56	36.17 0.66 -24.33	38.12 0.58 -27.77	36.58 0.68 -24.64	40.20 0.71 -28.08	51.17 0.82 -36.94	49.20 1.00 -28.56	47.24 0.96 -24.47	41.42 1.06 -16.19	38.47 0.99 -14.98	37.86 0.92 -16.43	36.41 0.84 -16.53	36.99 0.78 -18.94	36.50 0.72 -19.75	37.39 0.72 -20.69	47.89 0.94 -26.64	55.04 1.12 -29.01	49.52 1.06 -25.51	45.11 1.04 -20.97	37.92 0.98 -15.65	36.58 0.83 -17.69	36.00 0.62 -20.89	35.13 0.57 -20.67

BETHLEHEM___GS3 323562	39.98 0.79 -25.79	38.54 0.67 -26.56	36.17 0.66 -24.33	38.12 0.58 -27.77	36.58 0.68 -24.64	40.20 0.71 -28.08	51.17 0.82 -36.94	49.20 1.00 -28.56	47.24 0.96 -24.47	41.42 1.06 -16.19	38.47 0.99 -14.98	37.86 0.92 -16.43	36.41 0.84 -16.53	36.99 0.78 -18.94	36.50 0.72 -19.75	37.39 0.72 -20.69	47.89 0.94 -26.64	55.04 1.12 -29.01	49.52 1.06 -25.51	45.11 1.04 -20.97	37.92 0.98 -15.65	36.58 0.83 -17.69	36.00 0.62 -20.89	35.13 0.57 -20.67
BETHLEHEM___STEEL 23779	16.53 -0.17 -3.30	14.55 -0.16 -3.40	14.12 -0.18 -3.11	13.12 -0.21 -3.56	14.27 -0.15 -3.15	14.92 -0.09 -3.59	17.85 -0.30 -4.73	22.98 -0.32 -3.66	24.44 -0.50 -3.13	25.78 -0.46 -2.07	24.01 -0.40 -1.92	22.32 -0.29 -2.10	20.88 -0.29 -2.12	19.57 -0.12 -2.42	18.53 -0.03 -2.53	18.54 -0.10 -2.65	23.75 0.02 -3.41	28.42 -0.20 -3.71	26.34 0.12 -3.26	25.67 -0.11 -2.68	23.36 0.06 -2.00	20.34 0.02 -2.26	17.09 -0.07 -2.67	16.73 0.19 -2.65
BETHPAGE_CC_5 323564	52.79 1.15 -38.24	47.27 0.98 -34.97	44.43 0.93 -32.33	45.16 0.83 -34.56	45.19 0.95 -32.99	49.74 1.00 -37.32	68.63 1.15 -54.06	73.32 1.89 -51.79	76.00 2.36 -51.83	76.05 2.51 -49.36	45.51 2.47 -20.54	45.42 2.23 -22.68	44.32 2.11 -23.16	44.55 1.93 -25.35	44.88 1.81 -27.04	45.93 1.69 -28.25	62.23 2.07 -39.84	81.05 2.51 -53.63	77.72 2.20 -52.56	70.84 2.31 -45.43	59.79 2.11 -36.39	57.16 1.77 -37.34	45.33 1.46 -29.39	44.54 1.44 -29.20
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.66 -0.09 -3.35	14.68 -0.08 -3.45	14.23 -0.11 -3.16	13.23 -0.15 -3.61	14.39 -0.08 -3.20	15.05 -0.01 -3.65	18.01 -0.20 -4.80	23.18 -0.18 -3.71	24.64 -0.35 -3.18	26.01 -0.27 -2.10	24.22 -0.22 -1.95	22.53 -0.10 -2.14	21.08 -0.11 -2.15	19.77 0.03 -2.46	18.68 0.08 -2.57	18.70 0.03 -2.69	23.94 0.16 -3.46	28.67 0.00 -3.77	26.57 0.30 -3.31	25.87 0.05 -2.72	23.56 0.23 -2.03	20.50 0.14 -2.30	17.23 0.03 -2.71	16.86 0.28 -2.69
BINGHAMTON___COGEN 23790	20.23 0.23 -6.60	18.29 0.18 -6.80	17.57 0.17 -6.22	17.01 0.14 -7.11	17.76 0.19 -6.30	18.81 0.21 -7.18	23.11 0.24 -9.45	27.34 0.39 -7.31	28.49 0.41 -6.26	28.79 0.48 -4.14	26.87 0.54 -3.83	25.22 0.51 -4.20	23.75 0.48 -4.23	22.58 0.47 -4.85	21.50 0.42 -5.05	21.68 0.40 -5.29	27.68 0.55 -6.82	32.95 0.62 -7.42	30.10 0.62 -6.53	29.06 0.60 -5.36	25.87 0.58 -4.00	23.01 0.43 -4.53	20.15 0.32 -5.34	19.54 0.36 -5.29
BLACK RIVER___HYD 24047	14.67 0.47 -0.80	12.49 0.36 -0.82	12.27 0.34 -0.75	10.93 0.30 -0.86	12.39 0.36 -0.76	12.62 0.33 -0.87	15.07 0.51 -1.14	21.35 0.82 -0.88	23.44 0.87 -0.76	25.57 0.89 -0.50	23.81 0.85 -0.46	21.83 0.82 -0.51	20.40 0.84 -0.51	18.53 0.67 -0.59	17.23 0.59 -0.61	17.29 0.67 -0.64	22.12 0.98 -0.82	27.22 1.42 -0.90	24.85 1.10 -0.79	25.00 1.25 -0.65	22.71 0.94 -0.48	19.31 0.70 -0.55	15.61 0.48 -0.65	14.91 0.38 -0.64
BLISS_WT_PWR 323608	17.14 0.17 -3.57	15.13 0.15 -3.67	14.66 0.11 -3.36	13.67 0.06 -3.84	14.83 0.16 -3.41	15.52 0.22 -3.88	18.64 0.12 -5.11	23.89 0.30 -3.95	25.37 0.17 -3.38	26.70 0.29 -2.24	24.48 -0.09 -2.07	22.81 0.04 -2.27	21.32 -0.02 -2.29	20.01 0.12 -2.62	18.90 0.14 -2.73	18.91 0.06 -2.86	24.18 0.18 -3.68	28.94 0.02 -4.01	26.74 0.25 -3.53	26.02 0.02 -2.90	23.67 0.21 -2.16	20.61 0.11 -2.45	17.37 0.00 -2.89	17.03 0.28 -2.86
BLUE_CIRC_CHEM_DRP 24182	39.43 0.76 -25.26	37.98 0.64 -26.02	35.65 0.64 -23.83	37.54 0.56 -27.21	36.06 0.65 -24.14	39.61 0.68 -27.51	50.38 0.78 -36.19	48.68 1.06 -27.98	46.92 1.13 -23.97	41.31 1.28 -15.86	38.34 1.17 -14.68	37.69 1.09 -16.10	36.25 1.01 -16.19	36.74 0.91 -18.56	36.24 0.87 -19.35	37.11 0.86 -20.27	47.51 1.10 -26.10	54.67 1.34 -28.42	49.21 1.26 -24.99	44.89 1.25 -20.54	37.79 1.17 -15.33	36.38 0.99 -17.33	35.69 0.74 -20.46	34.84 0.69 -20.25
BOC_GAS_DRP 24189	39.62 0.68 -25.54	38.19 0.58 -26.31	35.85 0.57 -24.09	37.77 0.50 -27.51	36.25 0.59 -24.40	39.84 0.62 -27.81	50.71 0.71 -36.59	48.93 1.00 -28.28	47.14 1.09 -24.24	41.43 1.23 -16.03	38.48 1.15 -14.84	37.82 1.04 -16.28	36.39 0.97 -16.37	36.93 0.90 -18.76	36.42 0.83 -19.56	37.30 0.83 -20.49	47.76 1.06 -26.38	54.90 1.27 -28.73	49.41 1.19 -25.26	45.06 1.20 -20.76	37.92 1.13 -15.50	36.53 0.96 -17.52	35.90 0.72 -20.69	35.04 0.68 -20.47
BORALEX_4TH_BRANCH 23824	40.71 1.10 -26.20	39.23 0.93 -26.99	36.81 0.91 -24.72	38.78 0.79 -28.22	37.26 0.96 -25.04	40.97 1.02 -28.53	52.14 1.18 -37.54	50.43 1.77 -29.02	48.65 1.96 -24.87	42.87 2.25 -16.45	39.75 2.03 -15.23	39.05 1.85 -16.70	37.54 1.69 -16.80	38.07 1.55 -19.25	37.54 1.44 -20.07	38.48 1.47 -21.02	49.30 1.91 -27.07	56.75 2.37 -29.48	51.08 2.20 -25.92	46.58 2.17 -21.31	39.24 2.04 -15.91	37.77 1.73 -17.98	37.03 1.32 -21.23	36.09 1.20 -21.00
BOWLINE___1 23526	33.72 0.90 -19.42	32.07 0.76 -20.00	30.22 0.72 -18.32	31.33 0.64 -20.91	30.55 0.73 -18.56	33.32 0.76 -21.14	42.13 0.90 -27.82	42.64 1.49 -21.50	42.12 1.88 -18.43	38.36 2.01 -12.19	35.76 1.98 -11.28	34.68 1.80 -12.37	33.19 1.69 -12.44	33.07 1.54 -14.26	32.33 1.43 -14.87	32.93 1.37 -15.58	42.08 1.71 -20.06	48.81 2.07 -21.84	44.02 1.86 -19.21	40.83 1.94 -15.79	34.88 1.81 -11.79	32.86 1.48 -13.32	31.34 1.13 -15.73	30.58 1.12 -15.56
BOWLINE___2 23595	33.71 0.90 -19.41	32.06 0.76 -19.99	30.21 0.72 -18.31	31.33 0.65 -20.91	30.54 0.73 -18.55	33.32 0.76 -21.13	42.12 0.90 -27.81	42.63 1.49 -21.50	42.11 1.88 -18.42	38.38 2.03 -12.18	35.77 2.00 -11.28	34.67 1.80 -12.37	33.20 1.72 -12.44	33.06 1.54 -14.26	32.32 1.43 -14.86	32.94 1.39 -15.57	42.09 1.73 -20.05	48.81 2.07 -21.84	44.04 1.88 -19.20	40.84 1.96 -15.78	34.88 1.81 -11.78	32.87 1.50 -13.32	31.34 1.13 -15.72	30.58 1.12 -15.56
BROOKHAVEN___DRP 24191	53.01 1.37 -38.24	47.44 1.15 -34.97	44.61 1.11 -32.33	45.30 0.98 -34.56	45.35 1.10 -32.99	49.93 1.20 -37.32	68.92 1.45 -54.06	73.75 2.32 -51.79	76.50 2.86 -51.83	76.55 3.02 -49.36	45.98 2.95 -20.54	45.81 2.62 -22.68	44.67 2.46 -23.16	44.84 2.23 -25.35	45.20 2.13 -27.04	46.28 2.05 -28.25	62.74 2.58 -39.84	81.67 3.14 -53.63	78.24 2.73 -52.56	71.32 2.79 -45.43	60.24 2.55 -36.39	57.56 2.17 -37.34	45.62 1.75 -29.39	44.82 1.72 -29.20
BROOKLYN_NAVY_YARD 23515	34.43 1.09 -19.94	32.77 0.92 -20.54	30.86 0.86 -18.81	32.02 0.77 -21.48	31.19 0.87 -19.06	34.04 0.91 -21.71	43.03 1.05 -28.57	43.49 1.77 -22.08	43.03 2.29 -18.92	39.10 2.42 -12.52	36.47 2.38 -11.59	35.36 2.15 -12.71	33.89 2.06 -12.78	33.80 1.88 -14.65	33.05 1.75 -15.27	33.67 1.69 -16.00	43.05 2.13 -20.60	49.85 2.51 -22.43	44.96 2.27 -19.72	41.72 2.40 -16.21	35.61 2.21 -12.10	33.58 1.84 -13.68	32.04 1.40 -16.15	31.27 1.39 -15.98
BROOKLYN___ARMY_DRP 323595	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98

BROOME_2_LFGE 323671	20.23 0.23 -6.60	18.29 0.18 -6.80	17.57 0.17 -6.22	17.01 0.14 -7.11	17.76 0.19 -6.30	18.81 0.21 -7.18	23.11 0.24 -9.45	27.34 0.39 -7.31	28.49 0.41 -6.26	28.79 0.48 -4.14	26.87 0.54 -3.83	25.22 0.51 -4.20	23.75 0.48 -4.23	22.58 0.47 -4.85	21.50 0.42 -5.05	21.68 0.40 -5.29	27.68 0.55 -6.82	32.95 0.62 -7.42	30.10 0.62 -6.53	29.06 0.60 -5.36	25.87 0.58 -4.00	23.01 0.43 -4.53	20.15 0.32 -5.34	19.54 0.36 -5.29
BROOME___LFGE 323600	20.23 0.23 -6.60	18.29 0.18 -6.80	17.57 0.17 -6.22	17.01 0.14 -7.11	17.76 0.19 -6.30	18.81 0.21 -7.18	23.11 0.24 -9.45	27.34 0.39 -7.31	28.49 0.41 -6.26	28.79 0.48 -4.14	26.87 0.54 -3.83	25.22 0.51 -4.20	23.75 0.48 -4.23	22.58 0.47 -4.85	21.50 0.42 -5.05	21.68 0.40 -5.29	27.68 0.55 -6.82	32.95 0.62 -7.42	30.10 0.62 -6.53	29.06 0.60 -5.36	25.87 0.58 -4.00	23.01 0.43 -4.53	20.15 0.32 -5.34	19.54 0.36 -5.29
BURROWS___LYONSDAL 23803	13.79 0.39 0.00	11.62 0.31 0.00	11.47 0.29 0.00	10.02 0.25 0.00	11.57 0.30 0.00	11.70 0.29 0.00	13.83 0.42 0.00	20.31 0.67 0.00	22.56 0.74 0.00	24.97 0.80 0.00	23.21 0.72 0.00	21.18 0.68 0.00	19.70 0.65 0.00	17.81 0.54 0.00	16.53 0.50 0.00	16.53 0.54 0.00	21.09 0.77 0.00	25.97 1.07 0.00	23.81 0.85 0.00	24.02 0.92 0.00	22.01 0.72 0.00	18.61 0.56 0.00	14.88 0.39 0.00	14.21 0.32 0.00
CAITHNESS_CC_1 323624	52.97 1.33 -38.24	47.39 1.11 -34.97	44.58 1.07 -32.33	45.27 0.95 -34.56	45.32 1.07 -32.99	49.88 1.15 -37.32	68.87 1.39 -54.06	73.67 2.24 -51.79	76.41 2.77 -51.83	76.46 2.92 -49.36	45.89 2.86 -20.54	45.73 2.54 -22.68	44.61 2.40 -23.16	44.79 2.18 -25.35	45.14 2.07 -27.04	46.21 1.98 -28.25	62.66 2.50 -39.84	81.54 3.01 -53.63	78.13 2.62 -52.56	71.21 2.68 -45.43	60.13 2.45 -36.39	57.47 2.08 -37.34	45.56 1.69 -29.39	44.76 1.67 -29.20
CALPINE BETH_PAGE_GT4 24209	52.77 1.13 -38.24	47.23 0.95 -34.97	44.41 0.91 -32.33	45.14 0.81 -34.56	45.16 0.91 -32.99	49.70 0.97 -37.32	68.60 1.13 -54.06	73.28 1.85 -51.79	75.93 2.29 -51.83	76.00 2.47 -49.36	45.45 2.41 -20.54	45.36 2.17 -22.68	44.28 2.08 -23.16	44.50 1.88 -25.35	44.83 1.76 -27.04	45.89 1.66 -28.25	62.19 2.03 -39.84	81.00 2.47 -53.63	77.70 2.18 -52.56	70.79 2.27 -45.43	59.75 2.06 -36.39	57.14 1.75 -37.34	45.29 1.42 -29.39	44.50 1.40 -29.20
CALPINE_BETH_PAGE_GT_4 323586	52.77 1.13 -38.24	47.23 0.95 -34.97	44.41 0.91 -32.33	45.14 0.81 -34.56	45.16 0.91 -32.99	49.70 0.97 -37.32	68.60 1.13 -54.06	73.28 1.85 -51.79	75.93 2.29 -51.83	76.00 2.47 -49.36	45.45 2.41 -20.54	45.36 2.17 -22.68	44.28 2.08 -23.16	44.50 1.88 -25.35	44.83 1.76 -27.04	45.89 1.66 -28.25	62.19 2.03 -39.84	81.00 2.47 -53.63	77.70 2.18 -52.56	70.79 2.27 -45.43	59.75 2.06 -36.39	57.14 1.75 -37.34	45.29 1.42 -29.39	44.50 1.40 -29.20
CALPINE_BP_GT1 23823	52.77 1.13 -38.24	47.23 0.95 -34.97	44.41 0.91 -32.33	45.14 0.81 -34.56	45.16 0.91 -32.99	49.70 0.97 -37.32	68.60 1.13 -54.06	73.28 1.85 -51.79	75.93 2.29 -51.83	76.00 2.47 -49.36	45.45 2.41 -20.54	45.36 2.17 -22.68	44.28 2.08 -23.16	44.50 1.88 -25.35	44.83 1.76 -27.04	45.89 1.66 -28.25	62.19 2.03 -39.84	81.00 2.47 -53.63	77.70 2.18 -52.56	70.79 2.27 -45.43	59.75 2.06 -36.39	57.14 1.75 -37.34	45.29 1.42 -29.39	44.50 1.40 -29.20
CALSPAN___DRP 24200	16.53 -0.17 -3.30	14.55 -0.16 -3.40	14.12 -0.18 -3.11	13.12 -0.21 -3.56	14.27 -0.15 -3.15	14.92 -0.09 -3.59	17.85 -0.30 -4.73	22.98 -0.32 -3.66	24.44 -0.50 -3.13	25.78 -0.46 -2.07	24.01 -0.40 -1.92	22.32 -0.29 -2.10	20.88 -0.29 -2.12	19.57 -0.12 -2.42	18.53 -0.03 -2.53	18.54 -0.10 -2.65	23.75 0.02 -3.41	28.42 -0.20 -3.71	26.34 0.12 -3.26	25.67 -0.11 -2.68	23.36 0.06 -2.00	20.34 0.02 -2.26	17.09 -0.07 -2.67	16.73 0.19 -2.65
CANDIGU_WT_PWR 323617	17.38 0.15 -3.83	15.37 0.11 -3.95	14.87 0.07 -3.62	13.93 0.03 -4.13	15.04 0.11 -3.66	15.76 0.17 -4.17	19.00 0.09 -5.49	24.12 0.24 -4.25	25.56 0.11 -3.64	26.77 0.19 -2.41	24.90 0.18 -2.23	23.19 0.25 -2.44	21.70 0.19 -2.46	20.38 0.29 -2.82	19.22 0.26 -2.94	19.28 0.22 -3.08	24.69 0.41 -3.96	29.61 0.40 -4.31	27.32 0.57 -3.79	26.65 0.44 -3.12	24.17 0.55 -2.33	21.10 0.42 -2.63	17.84 0.25 -3.11	17.37 0.40 -3.07
CARR STREET_E_SYR 24060	15.16 -0.03 -1.78	13.11 -0.03 -1.84	12.81 -0.06 -1.68	11.64 -0.05 -1.92	12.92 -0.04 -1.70	13.32 -0.03 -1.94	15.94 -0.03 -2.55	21.58 -0.04 -1.97	23.44 -0.07 -1.69	25.27 -0.02 -1.12	23.53 0.00 -1.04	21.66 0.02 -1.14	20.21 0.02 -1.14	18.63 0.05 -1.31	17.44 0.05 -1.37	17.46 0.05 -1.43	22.24 0.08 -1.84	27.01 0.10 -2.01	24.84 0.12 -1.76	24.67 0.12 -1.45	22.46 0.09 -1.08	19.31 0.04 -1.22	15.97 0.04 -1.44	15.36 0.04 -1.43
CARTHAGE___PAPER 23857	14.43 0.37 -0.65	12.26 0.28 -0.67	12.06 0.27 -0.61	10.72 0.25 -0.70	12.17 0.29 -0.62	12.38 0.26 -0.71	14.76 0.42 -0.93	21.05 0.69 -0.72	23.17 0.74 -0.62	25.30 0.72 -0.41	23.55 0.67 -0.38	21.55 0.64 -0.41	20.11 0.65 -0.42	18.25 0.50 -0.48	16.97 0.45 -0.50	17.03 0.53 -0.52	21.76 0.77 -0.67	26.83 1.20 -0.73	24.49 0.89 -0.64	24.64 1.02 -0.53	22.43 0.74 -0.39	19.06 0.56 -0.44	15.37 0.36 -0.53	14.68 0.26 -0.52
CASSADAGA_WT_PWR 323784	17.20 0.32 -3.47	15.16 0.27 -3.58	14.68 0.22 -3.28	13.64 0.13 -3.74	14.82 0.24 -3.32	15.52 0.32 -3.78	18.62 0.23 -4.98	23.94 0.45 -3.85	25.44 0.33 -3.30	26.81 0.46 -2.18	25.03 0.52 -2.02	23.25 0.53 -2.21	21.71 0.44 -2.23	20.34 0.52 -2.55	19.20 0.51 -2.66	19.19 0.41 -2.79	24.64 0.73 -3.59	29.36 0.55 -3.91	27.18 0.78 -3.44	26.52 0.60 -2.82	24.19 0.79 -2.11	21.05 0.61 -2.38	17.70 0.41 -2.81	17.36 0.68 -2.78
CE_DUNWOOD___DRP 24194	34.33 1.02 -19.91	32.68 0.86 -20.51	30.78 0.81 -18.79	31.94 0.72 -21.45	31.11 0.82 -19.03	33.97 0.87 -21.68	42.95 1.01 -28.53	43.36 1.67 -22.05	42.81 2.09 -18.90	38.92 2.25 -12.50	36.27 2.21 -11.57	35.18 1.99 -12.69	33.70 1.89 -12.76	33.61 1.71 -14.63	32.87 1.59 -15.25	33.49 1.53 -15.98	42.82 1.93 -20.57	49.62 2.32 -22.40	44.74 2.09 -19.70	41.49 2.20 -16.19	35.38 2.00 -12.09	33.40 1.68 -13.66	31.89 1.27 -16.13	31.12 1.26 -15.96
CE_MILLWOOD___DRP 24193	34.23 0.98 -19.85	32.59 0.83 -20.45	30.68 0.77 -18.73	31.86 0.70 -21.38	31.02 0.79 -18.97	33.87 0.83 -21.62	42.82 0.97 -28.44	43.24 1.61 -21.99	42.68 2.03 -18.84	38.81 2.18 -12.46	36.17 2.14 -11.54	35.08 1.93 -12.65	33.60 1.83 -12.72	33.49 1.64 -14.58	32.77 1.54 -15.20	33.40 1.49 -15.93	42.68 1.85 -20.51	49.48 2.24 -22.34	44.62 2.02 -19.64	41.37 2.12 -16.14	35.28 1.94 -12.05	33.28 1.61 -13.62	31.80 1.23 -16.08	31.03 1.22 -15.91
CE_NYC2_DRP 24202	34.46 1.11 -19.94	32.79 0.94 -20.54	30.88 0.88 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.98 0.99 -28.57	43.42 1.69 -22.09	42.94 2.20 -18.93	39.03 2.34 -12.52	36.44 2.36 -11.59	35.34 2.13 -12.71	33.89 2.06 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.67 1.69 -16.00	42.99 2.07 -20.60	49.78 2.44 -22.44	44.89 2.20 -19.73	41.67 2.36 -16.21	35.54 2.15 -12.10	33.54 1.81 -13.68	32.04 1.40 -16.15	31.35 1.47 -15.98



CE_NYC_DRP 24195	34.43 1.09 -19.94	32.77 0.92 -20.54	30.87 0.87 -18.81	32.02 0.77 -21.48	31.20 0.88 -19.06	34.04 0.91 -21.71	42.83 1.06 -28.35	43.16 1.79 -21.74	42.72 2.29 -18.61	39.10 2.42 -12.52	36.49 2.41 -11.59	35.38 2.17 -12.71	33.91 2.08 -12.78	33.80 1.88 -14.65	33.05 1.75 -15.27	33.69 1.71 -16.00	42.89 2.13 -20.44	49.36 2.51 -21.94	44.72 2.25 -19.51	41.56 2.40 -16.06	35.59 2.19 -12.10	33.56 1.82 -13.68	32.03 1.39 -16.15	31.27 1.39 -15.98
CHAFFEE___LFGE 323603	16.75 -0.08 -3.43	14.76 -0.08 -3.53	14.31 -0.11 -3.24	13.33 -0.14 -3.69	14.46 -0.08 -3.28	15.14 -0.01 -3.73	18.15 -0.17 -4.91	23.30 -0.14 -3.80	24.76 -0.31 -3.25	26.08 -0.24 -2.15	24.24 -0.25 -1.99	22.56 -0.12 -2.19	21.09 -0.15 -2.20	19.79 0.00 -2.52	18.72 0.06 -2.63	18.75 0.02 -2.75	24.04 0.18 -3.54	28.76 0.00 -3.86	26.65 0.30 -3.39	25.93 0.05 -2.79	23.58 0.21 -2.08	20.53 0.13 -2.35	17.28 0.01 -2.78	16.91 0.26 -2.75
CHATEAUG_WT_PWR 323614	13.17 -0.23 0.00	11.13 -0.18 0.00	11.04 -0.15 0.00	9.64 -0.13 0.00	11.08 -0.18 0.00	11.22 -0.19 0.00	13.21 -0.20 0.00	19.33 -0.32 0.00	21.29 -0.52 0.00	23.52 -0.65 0.00	21.53 -0.97 0.00	19.56 -0.94 0.00	18.19 -0.86 0.00	16.42 -0.85 0.00	15.20 -0.83 0.00	15.15 -0.83 0.00	19.18 -1.14 0.00	23.61 -1.30 0.00	21.70 -1.26 0.00	21.76 -1.34 0.00	20.08 -1.21 0.00	17.06 -0.99 0.00	13.67 -0.81 0.00	13.12 -0.78 0.00
CHAT_HIGH_FALL_HYD 323578	13.15 -0.26 0.00	11.09 -0.22 0.00	11.01 -0.17 0.00	9.62 -0.15 0.00	11.06 -0.20 0.00	11.20 -0.22 0.00	13.18 -0.23 0.00	19.29 -0.35 0.00	21.23 -0.59 0.00	23.45 -0.72 0.00	21.51 -0.99 0.00	19.54 -0.96 0.00	18.15 -0.89 0.00	16.39 -0.88 0.00	15.16 -0.87 0.00	15.12 -0.86 0.00	19.14 -1.18 0.00	23.58 -1.32 0.00	21.67 -1.29 0.00	21.74 -1.36 0.00	20.03 -1.26 0.00	17.03 -1.03 0.00	13.66 -0.83 0.00	13.09 -0.81 0.00
CHAUTAUQUA___LFGE 323629	16.92 0.11 -3.41	14.91 0.09 -3.51	14.46 0.06 -3.22	13.43 -0.01 -3.68	14.60 0.08 -3.26	15.27 0.14 -3.72	18.30 0.00 -4.89	23.54 0.12 -3.78	24.99 -0.07 -3.24	26.34 0.02 -2.14	24.57 0.09 -1.98	22.84 0.16 -2.17	21.35 0.11 -2.19	20.00 0.22 -2.51	18.90 0.26 -2.61	18.90 0.18 -2.74	24.23 0.39 -3.52	28.99 0.25 -3.84	26.86 0.53 -3.37	26.20 0.32 -2.77	23.89 0.53 -2.07	20.79 0.40 -2.34	17.48 0.23 -2.76	17.14 0.51 -2.73
CH_MIDHUDSON___DRP 24192	35.65 1.05 -21.21	34.04 0.88 -21.85	32.02 0.83 -20.01	33.36 0.75 -22.84	32.37 0.85 -20.27	35.41 0.90 -23.09	44.85 1.06 -30.38	44.84 1.71 -23.49	44.03 2.09 -20.12	39.75 2.27 -13.31	36.98 2.16 -12.32	35.98 1.97 -13.52	34.49 1.85 -13.59	34.52 1.67 -15.58	33.82 1.55 -16.24	34.52 1.52 -17.01	44.13 1.91 -21.91	51.13 2.37 -23.86	46.12 2.18 -20.98	42.58 2.24 -17.24	36.21 2.04 -12.87	34.28 1.68 -14.55	32.94 1.27 -17.18	32.14 1.25 -17.00
CH_MISC_IPPS 23765	34.97 1.09 -20.49	33.33 0.92 -21.10	31.36 0.85 -19.33	32.62 0.78 -22.06	31.70 0.86 -19.58	34.65 0.92 -22.31	43.86 1.10 -29.35	44.10 1.77 -22.69	43.41 2.16 -19.44	39.37 2.34 -12.86	36.65 2.25 -11.90	35.61 2.05 -13.06	34.08 1.90 -13.13	34.04 1.73 -15.05	33.32 1.60 -15.69	33.97 1.55 -16.43	43.43 1.95 -21.16	50.39 2.44 -23.05	45.49 2.27 -20.26	42.07 2.31 -16.66	35.83 2.11 -12.43	33.83 1.72 -14.05	32.38 1.30 -16.59	31.61 1.29 -16.42
CH_RES_BVR_FALLS 23983	12.14 -0.07 1.19	10.03 -0.06 1.23	10.00 -0.06 1.13	8.44 -0.05 1.28	10.07 -0.06 1.14	10.05 -0.07 1.30	11.61 -0.09 1.71	18.16 -0.16 1.32	20.46 -0.22 1.13	23.13 -0.29 0.75	21.51 -0.29 0.69	19.41 -0.33 0.76	17.96 -0.32 0.76	16.05 -0.35 0.88	14.80 -0.32 0.91	14.71 -0.32 0.96	18.70 -0.39 1.23	23.09 -0.47 1.34	21.32 -0.46 1.18	21.69 -0.44 0.97	20.20 -0.36 0.72	16.97 -0.27 0.82	13.33 -0.19 0.97	12.77 -0.17 0.96
CH_RES_NIAGARA 23895	15.65 -0.80 -3.05	13.78 -0.68 -3.15	13.37 -0.69 -2.88	12.42 -0.63 -3.29	13.52 -0.66 -2.92	14.13 -0.62 -3.33	16.80 -0.99 -4.38	21.67 -1.36 -3.38	23.03 -1.68 -2.90	24.32 -1.76 -1.92	22.67 -1.60 -1.77	21.03 -1.41 -1.95	19.71 -1.30 -1.96	18.48 -1.04 -2.24	17.52 -0.85 -2.34	17.54 -0.89 -2.45	22.44 -1.04 -3.16	26.82 -1.52 -3.44	24.92 -1.06 -3.02	24.27 -1.32 -2.48	22.10 -1.04 -1.85	19.27 -0.88 -2.10	16.21 -0.75 -2.47	15.88 -0.46 -2.45
CH_RES_SYRACUSE 23985	15.45 0.04 -2.01	13.40 0.02 -2.07	13.07 -0.01 -1.90	11.92 -0.01 -2.16	13.18 0.00 -1.92	13.62 0.01 -2.19	16.33 0.04 -2.88	21.91 0.04 -2.23	23.74 0.02 -1.91	25.48 0.05 -1.26	23.75 0.09 -1.17	21.88 0.10 -1.28	20.41 0.08 -1.29	18.85 0.10 -1.48	17.67 0.10 -1.54	17.71 0.11 -1.61	22.58 0.18 -2.08	27.39 0.22 -2.26	25.18 0.23 -1.99	24.99 0.25 -1.63	22.70 0.19 -1.22	19.56 0.13 -1.38	16.23 0.12 -1.63	15.60 0.10 -1.61
CLINTON_WT_PWR 323605	13.17 -0.23 0.00	11.13 -0.18 0.00	11.04 -0.15 0.00	9.64 -0.13 0.00	11.08 -0.18 0.00	11.22 -0.19 0.00	13.21 -0.20 0.00	19.33 -0.32 0.00	21.29 -0.52 0.00	23.52 -0.65 0.00	21.53 -0.97 0.00	19.56 -0.94 0.00	18.19 -0.86 0.00	16.42 -0.85 0.00	15.20 -0.83 0.00	15.15 -0.83 0.00	19.18 -1.14 0.00	23.61 -1.30 0.00	21.70 -1.26 0.00	21.76 -1.34 0.00	20.08 -1.21 0.00	17.06 -0.99 0.00	13.67 -0.81 0.00	13.12 -0.78 0.00
CLINTON___LFGE 323618	13.35 -0.05 0.00	11.25 -0.06 0.00	11.17 -0.01 0.00	9.75 -0.02 0.00	11.21 -0.06 0.00	11.37 -0.05 0.00	13.40 -0.01 0.00	19.64 0.00 0.00	21.57 -0.24 0.00	23.81 -0.36 0.00	21.82 -0.67 0.00	19.80 -0.70 0.00	18.44 -0.61 0.00	16.61 -0.66 0.00	15.40 -0.63 0.00	15.36 -0.62 0.00	19.40 -0.91 0.00	23.98 -0.92 0.00	22.04 -0.92 0.00	22.08 -1.02 0.00	20.38 -0.91 0.00	17.31 -0.74 0.00	13.86 -0.62 0.00	13.30 -0.60 0.00
COLONIE_LFGE___ 323577	41.18 1.02 -26.76	39.74 0.86 -27.57	37.27 0.84 -25.25	39.33 0.73 -28.83	37.72 0.88 -25.58	41.49 0.94 -29.14	52.83 1.07 -38.34	50.85 1.57 -29.64	48.93 1.72 -25.40	42.93 1.96 -16.80	39.85 1.80 -15.55	39.20 1.64 -17.06	37.69 1.49 -17.15	38.28 1.35 -19.66	37.78 1.25 -20.50	38.72 1.26 -21.47	49.65 1.69 -27.65	57.11 2.09 -30.11	51.38 1.95 -26.47	46.76 1.89 -21.76	39.30 1.77 -16.24	37.91 1.50 -18.36	37.30 1.13 -21.68	36.37 1.03 -21.45
COPENHAGEN_WT_PWR 323753	14.69 0.42 -0.87	12.52 0.32 -0.90	12.28 0.28 -0.82	10.97 0.26 -0.94	12.40 0.30 -0.83	12.65 0.29 -0.95	15.10 0.44 -1.25	21.31 0.71 -0.97	23.40 0.76 -0.83	25.49 0.77 -0.55	23.74 0.74 -0.51	21.77 0.72 -0.56	20.33 0.72 -0.56	18.50 0.59 -0.64	17.21 0.51 -0.67	17.27 0.59 -0.70	22.07 0.85 -0.90	27.15 1.27 -0.98	24.78 0.96 -0.86	24.92 1.11 -0.71	22.65 0.83 -0.53	19.28 0.63 -0.60	15.61 0.42 -0.71	14.93 0.33 -0.70
CORNELL_____ 23752	18.17 0.35 -4.42	16.14 0.28 -4.55	15.58 0.24 -4.17	14.74 0.21 -4.76	15.74 0.26 -4.22	16.50 0.27 -4.81	20.12 0.38 -6.33	25.12 0.59 -4.89	26.66 0.65 -4.19	27.69 0.75 -2.77	25.83 0.77 -2.57	24.03 0.72 -2.82	22.55 0.67 -2.83	21.13 0.62 -3.24	19.97 0.56 -3.38	20.09 0.56 -3.54	25.65 0.77 -4.56	30.82 0.95 -4.97	28.20 0.87 -4.37	27.57 0.88 -3.59	24.76 0.79 -2.68	21.70 0.61 -3.03	18.51 0.45 -3.58	17.85 0.42 -3.54

COXSACKIE___GT 23611	36.48 1.23 -21.84	34.86 1.05 -22.50	32.75 0.96 -20.61	34.19 0.89 -23.53	33.13 0.99 -20.88	36.30 1.10 -23.79	46.04 1.33 -31.30	45.78 1.94 -24.19	44.70 2.16 -20.73	40.23 2.34 -13.71	37.26 2.07 -12.69	36.27 1.85 -13.92	34.75 1.69 -14.00	34.85 1.54 -16.05	34.14 1.38 -16.73	34.90 1.39 -17.52	44.75 1.87 -22.57	52.12 2.64 -24.58	47.14 2.57 -21.61	43.31 2.45 -17.76	36.72 2.17 -13.26	34.79 1.75 -14.99	33.50 1.32 -17.70	32.68 1.28 -17.51
CPV_VALLEY___CC1 323721	31.54 0.70 -17.45	29.88 0.60 -17.97	28.20 0.56 -16.46	29.07 0.51 -18.79	28.51 0.57 -16.67	31.01 0.59 -19.00	39.10 0.70 -24.99	40.12 1.16 -19.32	39.83 1.46 -16.56	36.72 1.59 -10.95	34.18 1.55 -10.14	33.03 1.41 -11.12	31.56 1.33 -11.18	31.29 1.21 -12.81	30.51 1.12 -13.36	31.07 1.09 -14.00	39.68 1.34 -18.02	46.15 1.62 -19.63	41.71 1.49 -17.26	38.83 1.55 -14.18	33.31 1.43 -10.59	31.20 1.17 -11.97	29.50 0.88 -14.13	28.75 0.88 -13.98
CPV_VALLEY___CC2 323722	31.54 0.70 -17.45	29.88 0.60 -17.97	28.20 0.56 -16.46	29.07 0.51 -18.79	28.51 0.57 -16.67	31.01 0.59 -19.00	39.10 0.70 -24.99	40.12 1.16 -19.32	39.83 1.46 -16.56	36.72 1.59 -10.95	34.18 1.55 -10.14	33.03 1.41 -11.12	31.56 1.33 -11.18	31.29 1.21 -12.81	30.51 1.12 -13.36	31.07 1.09 -14.00	39.68 1.34 -18.02	46.15 1.62 -19.63	41.71 1.49 -17.26	38.83 1.55 -14.18	33.31 1.43 -10.59	31.20 1.17 -11.97	29.50 0.88 -14.13	28.75 0.88 -13.98
CRESCENT___HYD 24018	41.18 1.02 -26.76	39.74 0.86 -27.57	37.27 0.84 -25.25	39.33 0.73 -28.83	37.72 0.88 -25.58	41.49 0.94 -29.14	52.83 1.07 -38.34	50.85 1.57 -29.64	48.93 1.72 -25.40	42.93 1.96 -16.80	39.85 1.80 -15.55	39.20 1.64 -17.06	37.69 1.49 -17.15	38.28 1.35 -19.66	37.78 1.25 -20.50	38.72 1.26 -21.47	49.65 1.69 -27.65	57.11 2.09 -30.11	51.38 1.95 -26.47	46.76 1.89 -21.76	39.30 1.77 -16.24	37.91 1.50 -18.36	37.30 1.13 -21.68	36.37 1.03 -21.45
CRICKET___VALLEY_CC1 323756	35.49 0.99 -21.10	33.88 0.84 -21.73	31.88 0.79 -19.91	33.21 0.71 -22.72	32.25 0.82 -20.16	35.26 0.87 -22.97	44.65 1.01 -30.23	44.60 1.59 -23.37	43.73 1.90 -20.02	39.51 2.10 -13.24	36.76 2.00 -12.26	35.77 1.82 -13.45	34.29 1.72 -13.52	34.34 1.57 -15.50	33.65 1.46 -16.16	34.35 1.44 -16.92	43.92 1.81 -21.79	50.83 2.19 -23.74	45.82 2.00 -20.87	42.31 2.06 -17.15	35.99 1.89 -12.81	34.12 1.59 -14.47	32.79 1.22 -17.09	31.97 1.17 -16.91
CRICKET___VALLEY_CC2 323757	35.49 0.99 -21.10	33.88 0.84 -21.73	31.88 0.79 -19.91	33.21 0.71 -22.72	32.25 0.82 -20.16	35.26 0.87 -22.97	44.65 1.01 -30.23	44.60 1.59 -23.37	43.73 1.90 -20.02	39.51 2.10 -13.24	36.76 2.00 -12.26	35.77 1.82 -13.45	34.29 1.72 -13.52	34.34 1.57 -15.50	33.65 1.46 -16.16	34.35 1.44 -16.92	43.92 1.81 -21.79	50.83 2.19 -23.74	45.82 2.00 -20.87	42.31 2.06 -17.15	35.99 1.89 -12.81	34.12 1.59 -14.47	32.79 1.22 -17.09	31.97 1.17 -16.91
CRICKET___VALLEY_CC3 323758	35.49 0.99 -21.10	33.88 0.84 -21.73	31.88 0.79 -19.91	33.21 0.71 -22.72	32.25 0.82 -20.16	35.26 0.87 -22.97	44.65 1.01 -30.23	44.60 1.59 -23.37	43.73 1.90 -20.02	39.51 2.10 -13.24	36.76 2.00 -12.26	35.77 1.82 -13.45	34.29 1.72 -13.52	34.34 1.57 -15.50	33.65 1.46 -16.16	34.35 1.44 -16.92	43.92 1.81 -21.79	50.83 2.19 -23.74	45.82 2.00 -20.87	42.31 2.06 -17.15	35.99 1.89 -12.81	34.12 1.59 -14.47	32.79 1.22 -17.09	31.97 1.17 -16.91
CRUCIBLE_METL_DRP 24180	15.45 0.04 -2.01	13.40 0.02 -2.07	13.07 -0.01 -1.90	11.92 -0.01 -2.16	13.18 0.00 -1.92	13.62 0.01 -2.19	16.33 0.04 -2.88	21.91 0.04 -2.23	23.74 0.02 -1.91	25.48 0.05 -1.26	23.75 0.09 -1.17	21.88 0.10 -1.28	20.41 0.08 -1.29	18.85 0.10 -1.48	17.67 0.10 -1.54	17.71 0.11 -1.61	22.58 0.18 -2.08	27.39 0.22 -2.26	25.18 0.23 -1.99	24.99 0.25 -1.63	22.70 0.19 -1.22	19.56 0.13 -1.38	16.23 0.12 -1.63	15.60 0.10 -1.61
DAHOWA___HYDRO 323763	42.14 1.33 -27.41	40.63 1.09 -28.24	38.12 1.07 -25.86	40.24 0.95 -29.52	38.58 1.13 -26.19	42.47 1.21 -29.85	54.11 1.42 -39.27	52.12 2.12 -30.36	50.23 2.40 -26.01	44.08 2.71 -17.21	40.92 2.50 -15.93	40.23 2.26 -17.47	38.60 1.98 -17.57	39.18 1.78 -20.13	38.67 1.65 -20.99	39.64 1.66 -21.99	50.89 2.26 -28.32	58.63 2.89 -30.84	52.73 2.66 -27.11	47.95 2.56 -22.29	40.31 2.38 -16.64	38.81 1.95 -18.81	38.17 1.48 -22.20	37.21 1.35 -21.97
DANC___LFGE 323619	14.73 0.20 -1.13	12.62 0.15 -1.16	12.36 0.11 -1.07	11.09 0.11 -1.22	12.48 0.14 -1.08	12.76 0.11 -1.23	15.25 0.21 -1.62	21.23 0.33 -1.25	23.21 0.33 -1.07	25.24 0.36 -0.71	23.51 0.36 -0.66	21.59 0.37 -0.72	20.13 0.36 -0.72	18.41 0.31 -0.83	17.17 0.27 -0.87	17.18 0.29 -0.91	21.91 0.43 -1.17	26.85 0.67 -1.27	24.58 0.50 -1.12	24.62 0.60 -0.92	22.40 0.43 -0.69	19.17 0.34 -0.78	15.63 0.23 -0.92	14.97 0.17 -0.91
DANSKAMMER___1 23586	34.97 1.09 -20.49	33.33 0.92 -21.10	31.36 0.85 -19.33	32.62 0.78 -22.06	31.70 0.86 -19.58	34.65 0.92 -22.31	43.86 1.10 -29.35	44.10 1.77 -22.69	43.41 2.16 -19.44	39.37 2.34 -12.86	36.65 2.25 -11.90	35.61 2.05 -13.06	34.08 1.90 -13.13	34.04 1.73 -15.05	33.32 1.60 -15.69	33.97 1.55 -16.43	43.43 1.95 -21.16	50.39 2.44 -23.05	45.49 2.27 -20.26	42.07 2.31 -16.66	35.83 2.11 -12.43	33.83 1.72 -14.05	32.38 1.30 -16.59	31.61 1.29 -16.42
DANSKAMMER___2 23589	34.97 1.09 -20.49	33.33 0.92 -21.10	31.36 0.85 -19.33	32.62 0.78 -22.06	31.70 0.86 -19.58	34.65 0.92 -22.31	43.86 1.10 -29.35	44.10 1.77 -22.69	43.41 2.16 -19.44	39.37 2.34 -12.86	36.65 2.25 -11.90	35.61 2.05 -13.06	34.08 1.90 -13.13	34.04 1.73 -15.05	33.32 1.60 -15.69	33.97 1.55 -16.43	43.43 1.95 -21.16	50.39 2.44 -23.05	45.49 2.27 -20.26	42.07 2.31 -16.66	35.83 2.11 -12.43	33.83 1.72 -14.05	32.38 1.30 -16.59	31.61 1.29 -16.42
DANSKAMMER___3 23590	34.97 1.09 -20.49	33.33 0.92 -21.10	31.36 0.85 -19.33	32.62 0.78 -22.06	31.70 0.86 -19.58	34.65 0.92 -22.31	43.86 1.10 -29.35	44.10 1.77 -22.69	43.41 2.16 -19.44	39.37 2.34 -12.86	36.65 2.25 -11.90	35.61 2.05 -13.06	34.08 1.90 -13.13	34.04 1.73 -15.05	33.32 1.60 -15.69	33.97 1.55 -16.43	43.43 1.95 -21.16	50.39 2.44 -23.05	45.49 2.27 -20.26	42.07 2.31 -16.66	35.83 2.11 -12.43	33.83 1.72 -14.05	32.38 1.30 -16.59	31.61 1.29 -16.42
DANSKAMMER___4 23591	34.97 1.09 -20.49	33.33 0.92 -21.10	31.36 0.85 -19.33	32.62 0.78 -22.06	31.70 0.86 -19.58	34.65 0.92 -22.31	43.86 1.10 -29.35	44.10 1.77 -22.69	43.41 2.16 -19.44	39.37 2.34 -12.86	36.65 2.25 -11.90	35.61 2.05 -13.06	34.08 1.90 -13.13	34.04 1.73 -15.05	33.32 1.60 -15.69	33.97 1.55 -16.43	43.43 1.95 -21.16	50.39 2.44 -23.05	45.49 2.27 -20.26	42.07 2.31 -16.66	35.83 2.11 -12.43	33.83 1.72 -14.05	32.38 1.30 -16.59	31.61 1.29 -16.42
DANSKAMMER___DIESEL 23592	34.97 1.09 -20.49	33.33 0.92 -21.10	31.36 0.85 -19.33	32.62 0.78 -22.06	31.70 0.86 -19.58	34.65 0.92 -22.31	43.86 1.10 -29.35	44.10 1.77 -22.69	43.41 2.16 -19.44	39.37 2.34 -12.86	36.65 2.25 -11.90	35.61 2.05 -13.06	34.08 1.90 -13.13	34.04 1.73 -15.05	33.32 1.60 -15.69	33.97 1.55 -16.43	43.43 1.95 -21.16	50.39 2.44 -23.05	45.49 2.27 -20.26	42.07 2.31 -16.66	35.83 2.11 -12.43	33.83 1.72 -14.05	32.38 1.30 -16.59	31.61 1.29 -16.42

DASHVILLE___HYD 23610	34.76 0.82 -20.54	33.16 0.69 -21.16	31.20 0.64 -19.38	32.47 0.58 -22.13	31.54 0.64 -19.63	34.48 0.70 -22.37	43.66 0.82 -29.43	43.71 1.32 -22.75	42.95 1.64 -19.50	38.85 1.79 -12.89	36.14 1.71 -11.94	35.13 1.54 -13.09	33.66 1.45 -13.17	33.67 1.31 -15.09	33.01 1.25 -15.73	33.68 1.21 -16.48	43.02 1.48 -21.22	49.86 1.84 -23.11	45.02 1.74 -20.32	41.56 1.75 -16.70	35.36 1.60 -12.47	33.47 1.32 -14.09	32.12 1.00 -16.64	31.35 0.99 -16.47
DELAWARE___LFGE 323621	22.55 0.51 -8.64	20.63 0.42 -8.90	19.75 0.41 -8.15	19.43 0.35 -9.31	19.94 0.42 -8.26	21.26 0.43 -9.41	26.33 0.54 -12.38	30.08 0.86 -9.57	31.06 1.05 -8.20	30.73 1.14 -5.42	28.64 1.12 -5.02	27.03 1.02 -5.51	25.56 0.97 -5.54	24.48 0.86 -6.35	23.45 0.80 -6.62	23.70 0.78 -6.93	30.26 1.02 -8.93	35.90 1.27 -9.72	32.66 1.15 -8.55	31.30 1.18 -7.03	27.60 1.06 -5.25	24.83 0.85 -5.93	22.11 0.62 -7.00	21.43 0.61 -6.93
DOGLEVILLE___HYD 23807	14.16 1.27 0.52	11.84 1.06 0.53	11.73 1.04 0.49	10.12 0.91 0.56	11.83 1.06 0.49	11.93 1.07 0.56	13.92 1.25 0.74	20.88 1.81 0.57	23.29 1.96 0.49	25.97 2.13 0.32	24.13 1.93 0.30	21.87 1.70 0.33	20.24 1.52 0.33	18.22 1.33 0.38	16.84 1.20 0.39	16.75 1.18 0.41	21.31 1.52 0.53	26.17 1.84 0.58	24.12 1.68 0.51	24.37 1.69 0.42	22.53 1.55 0.31	19.06 1.35 0.35	15.14 1.07 0.42	14.54 1.06 0.41
DUNKIRK___1 23563	16.89 0.08 -3.41	14.89 0.07 -3.51	14.43 0.03 -3.21	13.42 -0.02 -3.67	14.57 0.06 -3.25	15.25 0.13 -3.71	18.28 -0.01 -4.88	23.49 0.08 -3.77	24.96 -0.09 -3.23	26.31 0.00 -2.14	24.54 0.07 -1.98	22.79 0.12 -2.17	21.33 0.10 -2.18	19.98 0.21 -2.50	18.88 0.24 -2.61	18.88 0.16 -2.73	24.20 0.37 -3.52	28.96 0.22 -3.83	26.81 0.48 -3.37	26.15 0.28 -2.77	23.85 0.49 -2.07	20.75 0.36 -2.34	17.45 0.20 -2.76	17.11 0.49 -2.73
DUNKIRK___2 23564	16.89 0.08 -3.41	14.89 0.07 -3.51	14.43 0.03 -3.21	13.42 -0.02 -3.67	14.57 0.06 -3.25	15.25 0.13 -3.71	18.28 -0.01 -4.88	23.49 0.08 -3.77	24.96 -0.09 -3.23	26.31 0.00 -2.14	24.54 0.07 -1.98	22.79 0.12 -2.17	21.33 0.10 -2.18	19.98 0.21 -2.50	18.88 0.24 -2.61	18.88 0.16 -2.73	24.20 0.37 -3.52	28.96 0.22 -3.83	26.81 0.48 -3.37	26.15 0.28 -2.77	23.85 0.49 -2.07	20.75 0.36 -2.34	17.45 0.20 -2.76	17.11 0.49 -2.73
DUNKIRK___3 23565	16.77 -0.03 -3.40	14.79 -0.02 -3.50	14.33 -0.06 -3.20	13.34 -0.09 -3.66	14.49 -0.02 -3.25	15.15 0.03 -3.70	18.16 -0.12 -4.87	23.32 -0.08 -3.76	24.78 -0.26 -3.22	26.11 -0.19 -2.13	24.36 -0.11 -1.97	22.64 -0.02 -2.16	21.17 -0.06 -2.18	19.83 0.07 -2.49	18.74 0.11 -2.60	18.76 0.05 -2.72	24.03 0.20 -3.51	28.75 0.02 -3.82	26.64 0.32 -3.36	25.95 0.09 -2.76	23.65 0.30 -2.06	20.60 0.22 -2.33	17.32 0.09 -2.75	16.98 0.36 -2.72
DUNKIRK___4 23566	16.77 -0.03 -3.40	14.79 -0.02 -3.50	14.33 -0.06 -3.20	13.34 -0.09 -3.66	14.49 -0.02 -3.25	15.15 0.03 -3.70	18.16 -0.12 -4.87	23.32 -0.08 -3.76	24.78 -0.26 -3.22	26.11 -0.19 -2.13	24.36 -0.11 -1.97	22.64 -0.02 -2.16	21.17 -0.06 -2.18	19.83 0.07 -2.49	18.74 0.11 -2.60	18.76 0.05 -2.72	24.03 0.20 -3.51	28.75 0.02 -3.82	26.64 0.32 -3.36	25.95 0.09 -2.76	23.65 0.30 -2.06	20.60 0.22 -2.33	17.32 0.09 -2.75	16.98 0.36 -2.72
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	34.40 1.06 -19.94	32.74 0.89 -20.54	30.83 0.84 -18.81	32.01 0.76 -21.48	31.17 0.86 -19.05	34.03 0.90 -21.71	43.04 1.06 -28.57	43.47 1.75 -22.08	42.94 2.20 -18.92	39.03 2.34 -12.52	36.38 2.30 -11.59	35.28 2.07 -12.71	33.79 1.96 -12.78	33.69 1.78 -14.65	32.97 1.67 -15.27	33.59 1.61 -16.00	42.95 2.03 -20.60	49.78 2.44 -22.43	44.89 2.20 -19.72	41.62 2.31 -16.21	35.50 2.11 -12.10	33.49 1.75 -13.68	31.97 1.33 -16.15	31.20 1.32 -15.98
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	34.04 0.92 -19.72	32.40 0.78 -20.31	30.51 0.73 -18.60	31.67 0.66 -21.24	30.85 0.74 -18.84	33.67 0.79 -21.47	42.59 0.92 -28.25	43.01 1.53 -21.84	42.42 1.90 -18.71	38.60 2.05 -12.38	35.93 1.98 -11.46	34.87 1.80 -12.57	33.38 1.69 -12.64	33.27 1.52 -14.48	32.54 1.41 -15.10	33.18 1.37 -15.82	42.41 1.73 -20.37	49.20 2.12 -22.18	44.41 1.95 -19.50	41.14 2.01 -16.03	35.09 1.83 -11.97	33.08 1.50 -13.53	31.60 1.14 -15.97	30.82 1.12 -15.80
E179THST_138_KV_TB4_REV_LBMP_J 345001	34.48 1.14 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.03 0.78 -21.48	31.20 0.88 -19.06	34.00 0.87 -21.71	42.89 0.91 -28.56	43.27 1.55 -22.08	42.80 2.07 -18.92	38.88 2.20 -12.51	36.30 2.23 -11.58	35.23 2.03 -12.70	33.77 1.94 -12.77	33.69 1.78 -14.64	32.93 1.64 -15.26	33.57 1.60 -15.99	42.86 1.95 -20.59	49.63 2.29 -22.44	44.74 2.07 -19.72	41.52 2.22 -16.21	35.43 2.04 -12.10	33.47 1.73 -13.68	32.02 1.38 -16.15	31.35 1.47 -15.98
EAST HAMPTON___GT 23717	53.53 1.89 -38.24	47.85 1.57 -34.97	45.03 1.52 -32.33	45.65 1.33 -34.56	45.77 1.52 -32.99	50.36 1.63 -37.32	69.49 2.01 -54.06	74.61 3.18 -51.79	77.52 3.88 -51.83	77.64 4.11 -49.36	47.06 4.03 -20.54	46.77 3.59 -22.68	45.52 3.31 -23.16	45.60 2.99 -25.35	45.94 2.87 -27.04	47.11 2.88 -28.25	63.86 3.70 -39.84	83.16 4.63 -53.63	79.69 4.18 -52.56	72.71 4.18 -45.43	61.49 3.81 -36.39	58.57 3.18 -37.34	46.33 2.46 -29.39	45.51 2.42 -29.20
EAST RIVER___6 23660	34.36 1.02 -19.94	32.71 0.86 -20.54	30.80 0.81 -18.81	31.96 0.71 -21.48	31.12 0.80 -19.06	33.99 0.86 -21.71	42.79 1.02 -28.35	43.16 1.79 -21.74	42.78 2.36 -18.61	39.13 2.44 -12.52	36.53 2.45 -11.59	35.42 2.21 -12.71	33.94 2.11 -12.78	33.83 1.92 -14.65	33.06 1.76 -15.27	33.71 1.73 -16.00	42.95 2.20 -20.44	49.46 2.61 -21.94	44.76 2.30 -19.51	41.56 2.40 -16.06	35.54 2.15 -12.10	33.51 1.77 -13.68	31.97 1.33 -16.15	31.20 1.32 -15.98
EAST RIVER___7 23524	34.36 1.02 -19.94	32.71 0.86 -20.54	30.80 0.81 -18.81	31.96 0.71 -21.48	31.12 0.80 -19.06	33.99 0.86 -21.71	42.79 1.02 -28.35	43.16 1.79 -21.74	42.78 2.36 -18.61	39.13 2.44 -12.52	36.53 2.45 -11.59	35.42 2.21 -12.71	33.94 2.11 -12.78	33.83 1.92 -14.65	33.06 1.76 -15.27	33.71 1.73 -16.00	42.95 2.20 -20.44	49.46 2.61 -21.94	44.76 2.30 -19.51	41.56 2.40 -16.06	35.54 2.15 -12.10	33.51 1.77 -13.68	31.97 1.33 -16.15	31.20 1.32 -15.98
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	34.33 1.02 -19.91	32.68 0.86 -20.51	30.78 0.81 -18.79	31.94 0.72 -21.45	31.11 0.82 -19.03	33.97 0.87 -21.68	42.95 1.01 -28.53	43.36 1.67 -22.05	42.81 2.09 -18.90	38.92 2.25 -12.50	36.27 2.21 -11.57	35.18 1.99 -12.69	33.70 1.89 -12.76	33.61 1.71 -14.63	32.87 1.59 -15.25	33.49 1.53 -15.98	42.82 1.93 -20.57	49.62 2.32 -22.40	44.74 2.09 -19.70	41.49 2.20 -16.19	35.38 2.00 -12.09	33.40 1.68 -13.66	31.89 1.27 -16.13	31.12 1.26 -15.96
EAST_HAMPTON___DIESEL 23722	53.53 1.89 -38.24	47.85 1.57 -34.97	45.03 1.52 -32.33	45.66 1.34 -34.56	45.77 1.52 -32.99	50.36 1.63 -37.32	69.49 2.01 -54.06	74.64 3.20 -51.79	77.54 3.90 -51.83	77.64 4.11 -49.36	47.06 4.03 -20.54	46.77 3.59 -22.68	45.52 3.31 -23.16	45.62 3.00 -25.35	45.94 2.87 -27.04	47.11 2.88 -28.25	63.86 3.70 -39.84	83.19 4.66 -53.63	79.69 4.18 -52.56	72.71 4.18 -45.43	61.49 3.81 -36.39	58.59 3.20 -37.34	46.35 2.48 -29.39	45.51 2.42 -29.20

EAST_RIVER___1 323558	34.43 1.09 -19.94	32.77 0.92 -20.54	30.87 0.87 -18.81	32.02 0.77 -21.48	31.20 0.88 -19.06	34.04 0.91 -21.71	42.83 1.06 -28.35	43.16 1.79 -21.74	42.72 2.29 -18.61	39.10 2.42 -12.52	36.49 2.41 -11.59	35.38 2.17 -12.71	33.91 2.08 -12.78	33.80 1.88 -14.65	33.05 1.75 -15.27	33.69 1.71 -16.00	42.89 2.13 -20.44	49.36 2.51 -21.94	44.72 2.25 -19.51	41.56 2.40 -16.06	35.59 2.19 -12.10	33.56 1.82 -13.68	32.03 1.39 -16.15	31.27 1.39 -15.98
EAST_RIVER___2 323559	34.36 1.02 -19.94	32.71 0.86 -20.54	30.80 0.81 -18.81	31.96 0.71 -21.48	31.12 0.80 -19.06	33.99 0.86 -21.71	42.79 1.02 -28.35	43.16 1.79 -21.74	42.78 2.36 -18.61	39.13 2.44 -12.52	36.53 2.45 -11.59	35.42 2.21 -12.71	33.94 2.11 -12.78	33.83 1.92 -14.65	33.06 1.76 -15.27	33.71 1.73 -16.00	42.95 2.20 -20.44	49.46 2.61 -21.94	44.76 2.30 -19.51	41.56 2.40 -16.06	35.54 2.15 -12.10	33.51 1.77 -13.68	31.97 1.33 -16.15	31.20 1.32 -15.98
EAST___DELAWARE_HYD 23607	32.29 0.76 -18.12	30.63 0.64 -18.67	28.85 0.57 -17.10	29.83 0.54 -19.52	29.17 0.59 -17.32	31.79 0.64 -19.74	40.16 0.78 -25.97	41.01 1.30 -20.07	40.65 1.64 -17.20	37.29 1.74 -11.38	34.67 1.64 -10.53	33.53 1.48 -11.55	32.04 1.37 -11.62	31.81 1.23 -13.31	31.08 1.17 -13.88	31.69 1.17 -14.54	40.51 1.46 -18.72	47.19 1.89 -20.39	42.63 1.74 -17.93	39.62 1.78 -14.74	33.89 1.60 -11.00	31.75 1.26 -12.44	30.11 0.94 -14.68	29.35 0.93 -14.53
ELEC_TRO_TEK 24086	52.85 1.21 -38.24	47.30 1.02 -34.97	44.48 0.97 -32.33	45.20 0.87 -34.56	45.23 0.98 -32.99	49.77 1.04 -37.32	68.66 1.18 -54.06	73.36 1.93 -51.79	76.04 2.40 -51.83	76.09 2.56 -49.36	45.58 2.54 -20.54	45.48 2.30 -22.68	44.38 2.17 -23.16	44.57 1.95 -25.35	44.89 1.83 -27.04	45.94 1.71 -28.25	62.29 2.13 -39.84	81.10 2.57 -53.63	77.79 2.27 -52.56	70.91 2.38 -45.43	59.88 2.19 -36.39	57.25 1.86 -37.34	45.36 1.49 -29.39	44.57 1.47 -29.20
ELLENBURG_WT_PWR 323604	13.17 -0.23 0.00	11.13 -0.18 0.00	11.04 -0.15 0.00	9.64 -0.13 0.00	11.08 -0.18 0.00	11.22 -0.19 0.00	13.21 -0.20 0.00	19.33 -0.32 0.00	21.29 -0.52 0.00	23.52 -0.65 0.00	21.53 -0.97 0.00	19.56 -0.94 0.00	18.19 -0.86 0.00	16.42 -0.85 0.00	15.20 -0.83 0.00	15.15 -0.83 0.00	19.18 -1.14 0.00	23.61 -1.30 0.00	21.70 -1.26 0.00	21.76 -1.34 0.00	20.08 -1.21 0.00	17.06 -0.99 0.00	13.67 -0.81 0.00	13.12 -0.78 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.33 -0.29 -3.22	14.38 -0.25 -3.31	13.94 -0.28 -3.04	12.95 -0.28 -3.47	14.09 -0.25 -3.08	14.74 -0.18 -3.50	17.61 -0.42 -4.61	22.69 -0.51 -3.56	24.13 -0.74 -3.05	25.49 -0.70 -2.02	23.73 -0.63 -1.87	22.06 -0.49 -2.05	20.64 -0.48 -2.06	19.34 -0.19 -2.36	18.30 -0.24 -2.46	18.33 -0.18 -2.58	23.46 -0.18 -3.32	28.08 -0.45 -3.62	26.03 -0.11 -3.18	25.37 -0.35 -2.62	23.10 -0.15 -1.95	20.12 -0.15 -2.21	16.89 -0.20 -2.61	16.54 0.07 -2.58
EMPIRE_CC_1 323656	38.92 0.72 -24.79	37.47 0.62 -25.54	35.19 0.61 -23.39	37.01 0.54 -26.70	35.59 0.63 -23.69	39.06 0.65 -26.99	49.66 0.72 -35.52	48.12 1.02 -27.46	46.47 1.13 -23.53	41.06 1.33 -15.56	38.09 1.19 -14.41	37.43 1.13 -15.80	35.99 1.05 -15.89	36.45 0.97 -18.21	35.91 0.90 -18.99	36.78 0.91 -19.89	47.05 1.12 -25.61	54.14 1.34 -27.89	48.74 1.26 -24.52	44.50 1.25 -20.16	37.53 1.19 -15.05	36.20 1.14 -17.01	35.44 0.87 -20.08	34.57 0.81 -19.87
EMPIRE_CC_2 323658	38.92 0.72 -24.79	37.47 0.62 -25.54	35.19 0.61 -23.39	37.01 0.54 -26.70	35.59 0.63 -23.69	39.06 0.65 -26.99	49.66 0.72 -35.52	48.12 1.02 -27.46	46.47 1.13 -23.53	41.06 1.33 -15.56	38.09 1.19 -14.41	37.43 1.13 -15.80	35.99 1.05 -15.89	36.45 0.97 -18.21	35.91 0.90 -18.99	36.78 0.91 -19.89	47.05 1.12 -25.61	54.14 1.34 -27.89	48.74 1.26 -24.52	44.50 1.25 -20.16	37.53 1.19 -15.05	36.20 1.14 -17.01	35.44 0.87 -20.08	34.57 0.81 -19.87
ERIE_WT_PWR 323693	16.54 -0.16 -3.30	14.56 -0.15 -3.40	14.13 -0.17 -3.11	13.13 -0.20 -3.56	14.27 -0.15 -3.15	14.93 -0.08 -3.59	17.86 -0.28 -4.73	23.00 -0.29 -3.66	24.47 -0.48 -3.13	25.81 -0.43 -2.07	24.03 -0.38 -1.92	22.36 -0.25 -2.10	20.90 -0.27 -2.12	19.61 -0.09 -2.42	18.54 -0.02 -2.53	18.55 -0.08 -2.65	23.77 0.04 -3.41	28.44 -0.17 -3.71	26.39 0.16 -3.26	25.69 -0.09 -2.68	23.38 0.09 -2.00	20.36 0.04 -2.26	17.10 -0.06 -2.67	16.75 0.21 -2.65
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.16 0.34 -4.42	16.13 0.27 -4.55	15.57 0.22 -4.17	14.73 0.21 -4.76	15.73 0.25 -4.22	16.50 0.27 -4.81	20.11 0.36 -6.33	25.11 0.57 -4.89	26.62 0.61 -4.19	27.65 0.70 -2.77	25.80 0.74 -2.57	23.99 0.68 -2.82	22.51 0.63 -2.83	21.12 0.60 -3.25	19.94 0.53 -3.38	20.05 0.53 -3.54	25.61 0.73 -4.56	30.77 0.90 -4.97	28.15 0.83 -4.37	27.55 0.86 -3.59	24.74 0.77 -2.68	21.66 0.58 -3.03	18.48 0.42 -3.58	17.84 0.40 -3.54
E_CANADA_CAP_HY 24051	46.28 0.39 -32.49	45.02 0.24 -33.47	42.07 0.24 -30.65	44.96 0.20 -34.99	42.60 0.29 -31.05	47.17 0.38 -35.38	60.44 0.48 -46.55	56.41 0.79 -35.98	53.58 0.94 -30.83	45.56 0.99 -20.39	42.28 0.90 -18.88	41.97 0.76 -20.71	40.48 0.61 -20.82	41.77 0.64 -23.87	41.54 0.62 -24.88	42.62 0.57 -26.06	54.82 0.94 -33.56	62.83 1.37 -36.55	56.27 1.17 -32.14	50.56 1.04 -26.42	41.93 0.91 -19.72	41.01 0.67 -22.29	41.21 0.41 -26.32	40.21 0.28 -26.04
E_CANADA_MHWK_HY 24050	14.16 1.27 0.52	11.84 1.06 0.53	11.73 1.04 0.49	10.12 0.91 0.56	11.83 1.06 0.49	11.93 1.07 0.56	13.92 1.25 0.74	20.88 1.81 0.57	23.29 1.96 0.49	25.97 2.13 0.32	24.13 1.93 0.30	21.87 1.70 0.33	20.24 1.52 0.33	18.22 1.33 0.38	16.84 1.20 0.39	16.75 1.18 0.41	21.31 1.52 0.53	26.17 1.84 0.58	24.12 1.68 0.51	24.37 1.69 0.42	22.53 1.55 0.31	19.06 1.35 0.35	15.14 1.07 0.42	14.54 1.06 0.41
E_FISHKILL___LBMP 23776	34.82 0.94 -20.48	33.21 0.80 -21.10	31.26 0.76 -19.32	32.51 0.68 -22.06	31.60 0.77 -19.57	34.53 0.81 -22.30	43.70 0.95 -29.34	43.85 1.53 -22.68	43.14 1.90 -19.43	39.08 2.05 -12.85	36.37 1.98 -11.90	35.36 1.80 -13.05	33.87 1.69 -13.13	33.87 1.55 -15.04	33.16 1.44 -15.68	33.82 1.41 -16.43	43.24 1.77 -21.15	50.06 2.12 -23.04	45.16 1.95 -20.26	41.76 2.01 -16.65	35.57 1.85 -12.43	33.64 1.53 -14.05	32.25 1.17 -16.59	31.46 1.15 -16.41
FAR ROCKAWAY___4 23548	52.98 1.34 -38.24	47.41 1.13 -34.97	44.59 1.08 -32.33	45.29 0.97 -34.56	45.34 1.09 -32.99	49.87 1.14 -37.32	68.67 1.19 -54.06	73.38 1.94 -51.79	76.06 2.42 -51.83	76.14 2.61 -49.36	45.62 2.59 -20.54	45.52 2.34 -22.68	44.42 2.21 -23.16	44.62 2.00 -25.35	44.92 1.86 -27.04	45.99 1.76 -28.25	62.42 2.26 -39.84	81.25 2.71 -53.63	77.95 2.43 -52.56	71.09 2.56 -45.43	60.05 2.36 -36.39	57.38 1.99 -37.34	45.59 1.72 -29.39	44.78 1.68 -29.20
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	34.46 1.11 -19.94	32.79 0.94 -20.54	30.89 0.89 -18.81	32.04 0.79 -21.48	31.22 0.90 -19.06	34.07 0.94 -21.71	43.07 1.09 -28.57	43.55 1.83 -22.08	43.07 2.34 -18.92	39.15 2.47 -12.52	36.53 2.45 -11.59	35.42 2.21 -12.71	33.94 2.11 -12.78	33.83 1.92 -14.65	33.08 1.78 -15.27	33.72 1.74 -16.00	43.07 2.15 -20.60	49.90 2.57 -22.43	44.98 2.30 -19.72	41.76 2.45 -16.21	35.63 2.23 -12.10	33.60 1.86 -13.68	32.06 1.42 -16.15	31.29 1.42 -15.98

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	34.46 1.11 -19.94	32.79 0.94 -20.54	30.88 0.88 -18.81	32.04 0.79 -21.48	31.21 0.89 -19.06	34.07 0.94 -21.71	43.06 1.07 -28.57	43.53 1.81 -22.08	43.05 2.31 -18.92	39.13 2.44 -12.52	36.51 2.43 -11.59	35.40 2.19 -12.71	33.93 2.10 -12.78	33.82 1.90 -14.65	33.06 1.76 -15.27	33.71 1.73 -16.00	43.07 2.15 -20.60	49.88 2.54 -22.43	44.96 2.27 -19.72	41.74 2.42 -16.21	35.61 2.21 -12.10	33.60 1.86 -13.68	32.06 1.42 -16.15	31.29 1.42 -15.98
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	34.44 1.10 -19.94	32.78 0.93 -20.54	30.87 0.87 -18.81	32.03 0.78 -21.48	31.20 0.88 -19.06	34.05 0.92 -21.71	43.04 1.06 -28.57	43.51 1.79 -22.08	43.03 2.29 -18.92	39.13 2.44 -12.52	36.49 2.41 -11.59	35.38 2.17 -12.71	33.91 2.08 -12.78	33.80 1.88 -14.65	33.05 1.75 -15.27	33.69 1.71 -16.00	43.05 2.13 -20.60	49.85 2.51 -22.43	44.93 2.25 -19.72	41.72 2.40 -16.21	35.59 2.19 -12.10	33.58 1.84 -13.68	32.04 1.40 -16.15	31.28 1.40 -15.98
FARRAGUT___LBMP 323566	34.43 1.09 -19.94	32.77 0.92 -20.54	30.87 0.87 -18.81	32.02 0.77 -21.48	31.20 0.88 -19.06	34.04 0.91 -21.71	43.03 1.05 -28.57	43.49 1.77 -22.08	43.01 2.27 -18.92	39.10 2.42 -12.52	36.47 2.38 -11.59	35.36 2.15 -12.71	33.89 2.06 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.67 1.69 -16.00	43.03 2.11 -20.60	49.83 2.49 -22.43	44.91 2.23 -19.72	41.69 2.38 -16.21	35.59 2.19 -12.10	33.56 1.82 -13.68	32.03 1.39 -16.15	31.27 1.39 -15.98
FENNER___WINDPWR 24204	15.98 0.37 -2.21	13.89 0.31 -2.27	13.53 0.27 -2.08	12.39 0.24 -2.38	13.66 0.29 -2.11	14.13 0.31 -2.40	16.98 0.40 -3.16	22.71 0.63 -2.44	24.63 0.72 -2.09	26.35 0.80 -1.38	24.54 0.77 -1.28	22.62 0.72 -1.41	21.11 0.65 -1.41	19.48 0.59 -1.62	18.25 0.53 -1.69	18.30 0.54 -1.77	23.35 0.75 -2.28	28.31 0.92 -2.48	25.94 0.80 -2.18	25.72 0.83 -1.79	23.35 0.72 -1.34	20.11 0.54 -1.51	16.68 0.41 -1.79	16.04 0.38 -1.77
FIBERTEK___ENERGY 23856	15.45 0.04 -2.01	13.40 0.02 -2.07	13.07 -0.01 -1.90	11.92 -0.01 -2.16	13.18 0.00 -1.92	13.62 0.01 -2.19	16.33 0.04 -2.88	21.91 0.04 -2.23	23.74 0.02 -1.91	25.48 0.05 -1.26	23.75 0.09 -1.17	21.88 0.10 -1.28	20.41 0.08 -1.29	18.85 0.10 -1.48	17.67 0.10 -1.54	17.71 0.11 -1.61	22.58 0.18 -2.08	27.39 0.22 -2.26	25.18 0.23 -1.99	24.99 0.25 -1.63	22.70 0.19 -1.22	19.56 0.13 -1.38	16.23 0.12 -1.63	15.60 0.10 -1.61
FITZPATRICK____ 23598	14.34 -0.28 -1.22	12.32 -0.25 -1.26	12.08 -0.26 -1.15	10.86 -0.22 -1.31	12.18 -0.25 -1.17	12.48 -0.26 -1.33	14.85 -0.31 -1.75	20.50 -0.49 -1.35	22.40 -0.57 -1.16	24.33 -0.60 -0.77	22.66 -0.54 -0.71	20.81 -0.47 -0.78	19.37 -0.46 -0.78	17.79 -0.38 -0.90	16.61 -0.35 -0.93	16.61 -0.35 -0.98	21.15 -0.43 -1.26	25.75 -0.52 -1.37	23.71 -0.46 -1.21	23.61 -0.49 -0.99	21.58 -0.45 -0.74	18.51 -0.38 -0.84	15.21 -0.26 -0.99	14.62 -0.25 -0.98
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.05 1.11 -20.54	33.42 0.95 -21.16	31.43 0.87 -19.38	32.69 0.80 -22.12	31.77 0.88 -19.63	34.73 0.95 -22.36	43.96 1.13 -29.42	44.21 1.83 -22.75	43.53 2.23 -19.49	39.48 2.42 -12.89	36.72 2.30 -11.93	35.68 2.09 -13.09	34.16 1.94 -13.16	34.12 1.76 -15.09	33.39 1.64 -15.73	34.06 1.60 -16.48	43.53 1.99 -21.22	50.52 2.51 -23.11	45.62 2.34 -20.31	42.18 2.38 -16.70	35.91 2.15 -12.47	33.92 1.77 -14.09	32.47 1.35 -16.64	31.68 1.32 -16.46
FORT ORANGE____ 23900	39.59 0.87 -25.31	38.12 0.73 -26.08	35.78 0.72 -23.88	37.67 0.63 -27.27	36.20 0.74 -24.19	39.77 0.79 -27.56	50.58 0.90 -36.27	48.72 1.04 -28.04	46.91 1.07 -24.02	41.27 1.21 -15.89	38.31 1.10 -14.71	37.66 1.02 -16.13	36.21 0.93 -16.23	36.73 0.86 -18.59	36.23 0.82 -19.39	37.11 0.81 -20.31	47.53 1.06 -26.15	54.65 1.27 -28.48	49.21 1.22 -25.04	44.88 1.20 -20.58	37.76 1.11 -15.37	36.36 0.94 -17.37	35.69 0.70 -20.51	34.92 0.74 -20.29
FORT_DRUM_COGEN 23780	14.63 0.46 -0.77	12.45 0.35 -0.79	12.23 0.32 -0.73	10.90 0.30 -0.83	12.35 0.35 -0.74	12.57 0.32 -0.84	15.01 0.50 -1.10	21.30 0.81 -0.85	23.39 0.85 -0.73	25.55 0.89 -0.48	23.77 0.83 -0.45	21.79 0.80 -0.49	20.36 0.82 -0.49	18.49 0.66 -0.57	17.20 0.58 -0.59	17.26 0.66 -0.62	22.05 0.94 -0.80	27.16 1.39 -0.87	24.80 1.08 -0.76	24.95 1.22 -0.63	22.67 0.91 -0.47	19.27 0.69 -0.53	15.57 0.46 -0.62	14.87 0.36 -0.62
FPL_FAR_ROCK_GT1 24212	52.98 1.34 -38.24	47.41 1.13 -34.97	44.59 1.08 -32.33	45.29 0.97 -34.56	45.34 1.09 -32.99	49.87 1.14 -37.32	68.67 1.19 -54.06	73.38 1.94 -51.79	76.06 2.42 -51.83	76.14 2.61 -49.36	45.62 2.59 -20.54	45.52 2.34 -22.68	44.42 2.21 -23.16	44.62 2.00 -25.35	44.92 1.86 -27.04	45.99 1.76 -28.25	62.42 2.26 -39.84	81.25 2.71 -53.63	77.95 2.43 -52.56	71.09 2.56 -45.43	60.05 2.36 -36.39	57.38 1.99 -37.34	45.59 1.72 -29.39	44.78 1.68 -29.20
FPL_FAR_ROCK_GT2 23815	52.98 1.34 -38.24	47.41 1.13 -34.97	44.59 1.08 -32.33	45.29 0.97 -34.56	45.34 1.09 -32.99	49.87 1.14 -37.32	68.67 1.19 -54.06	73.38 1.94 -51.79	76.06 2.42 -51.83	76.14 2.61 -49.36	45.62 2.59 -20.54	45.52 2.34 -22.68	44.42 2.21 -23.16	44.62 2.00 -25.35	44.92 1.86 -27.04	45.99 1.76 -28.25	62.42 2.26 -39.84	81.25 2.71 -53.63	77.95 2.43 -52.56	71.09 2.56 -45.43	60.05 2.36 -36.39	57.38 1.99 -37.34	45.59 1.72 -29.39	44.78 1.68 -29.20
FRANKLIN_FALL_HYD 24054	13.27 -0.13 0.00	11.19 -0.12 0.00	11.13 -0.06 0.00	9.72 -0.05 0.00	11.16 -0.10 0.00	11.29 -0.13 0.00	13.32 -0.09 0.00	19.56 -0.08 0.00	21.51 -0.31 0.00	23.76 -0.41 0.00	21.86 -0.63 0.00	19.82 -0.68 0.00	18.48 -0.57 0.00	16.65 -0.62 0.00	15.42 -0.61 0.00	15.39 -0.59 0.00	19.45 -0.87 0.00	24.08 -0.82 0.00	22.11 -0.85 0.00	22.15 -0.95 0.00	20.44 -0.85 0.00	17.37 -0.69 0.00	13.89 -0.59 0.00	13.31 -0.58 0.00
FREEPORT_EQUS_GT1 23764	52.90 1.26 -38.24	47.35 1.06 -34.97	44.51 1.01 -32.33	45.22 0.90 -34.56	45.27 1.02 -32.99	49.82 1.09 -37.32	68.68 1.21 -54.06	73.40 1.96 -51.79	76.08 2.44 -51.83	76.17 2.63 -49.36	45.60 2.56 -20.54	45.50 2.32 -22.68	44.40 2.19 -23.16	44.69 2.07 -25.35	44.99 1.92 -27.04	46.05 1.82 -28.25	62.36 2.20 -39.84	81.20 2.67 -53.63	77.88 2.37 -52.56	71.00 2.47 -45.43	59.96 2.28 -36.39	57.31 1.91 -37.34	45.45 1.58 -29.39	44.65 1.56 -29.20
FREEPORT___CT2 23818	52.90 1.26 -38.24	47.35 1.06 -34.97	44.51 1.01 -32.33	45.22 0.90 -34.56	45.27 1.02 -32.99	49.82 1.09 -37.32	68.68 1.21 -54.06	73.40 1.96 -51.79	76.08 2.44 -51.83	76.17 2.63 -49.36	45.60 2.56 -20.54	45.50 2.32 -22.68	44.40 2.19 -23.16	44.69 2.07 -25.35	44.99 1.92 -27.04	46.05 1.82 -28.25	62.36 2.20 -39.84	81.20 2.67 -53.63	77.88 2.37 -52.56	71.00 2.47 -45.43	59.96 2.28 -36.39	57.31 1.91 -37.34	45.45 1.58 -29.39	44.65 1.56 -29.20
FULTON COGEN____ 23766	14.88 -0.09 -1.57	12.83 -0.10 -1.62	12.54 -0.12 -1.48	11.36 -0.10 -1.69	12.66 -0.10 -1.50	13.02 -0.10 -1.71	15.57 -0.09 -2.25	21.22 -0.16 -1.74	23.11 -0.20 -1.49	24.96 -0.19 -0.99	23.27 -0.13 -0.91	21.38 -0.12 -1.00	19.94 -0.11 -1.01	18.34 -0.09 -1.15	17.15 -0.08 -1.20	17.18 -0.06 -1.26	21.90 -0.04 -1.62	26.60 -0.07 -1.77	24.44 -0.07 -1.55	24.33 -0.05 -1.28	22.16 -0.08 -0.95	19.04 -0.09 -1.08	15.71 -0.04 -1.27	15.10 -0.06 -1.26

FULTON___LFGE 323630	45.91 1.54 -30.97	44.40 1.19 -31.90	41.58 1.17 -29.22	44.17 1.05 -33.36	42.18 1.32 -29.60	46.60 1.46 -33.72	59.50 1.72 -44.37	56.53 2.59 -34.30	54.13 2.92 -29.39	46.73 3.12 -19.44	43.28 2.79 -18.00	42.66 2.42 -19.74	40.98 2.08 -19.85	42.02 2.00 -22.75	41.72 1.97 -23.72	42.88 2.05 -24.85	55.24 2.93 -31.99	63.61 3.86 -34.84	57.11 3.51 -30.63	51.58 3.30 -25.18	43.07 2.98 -18.80	41.58 2.27 -21.25	41.18 1.61 -25.09	40.11 1.39 -24.82
G.F.CEMENT___DRP 24184	42.42 1.46 -27.55	40.89 1.20 -28.38	38.36 1.18 -26.00	40.49 1.05 -29.68	38.84 1.25 -26.33	42.77 1.35 -30.00	54.47 1.58 -39.48	52.53 2.38 -30.52	50.67 2.70 -26.15	44.56 3.09 -17.30	41.39 2.88 -16.01	40.64 2.58 -17.56	38.92 2.21 -17.66	39.46 1.95 -20.24	38.94 1.81 -21.10	39.89 1.81 -22.10	51.26 2.48 -28.46	59.09 3.19 -31.00	53.15 2.94 -27.25	48.34 2.84 -22.40	40.61 2.60 -16.72	39.09 2.13 -18.90	38.41 1.61 -22.32	37.47 1.49 -22.09
GARDENVILLE___LBMP 24039	16.45 -0.23 -3.27	14.49 -0.19 -3.37	14.06 -0.21 -3.09	13.06 -0.23 -3.52	14.20 -0.19 -3.13	14.85 -0.13 -3.56	17.77 -0.33 -4.69	22.87 -0.39 -3.62	24.33 -0.59 -3.11	25.67 -0.55 -2.05	23.90 -0.49 -1.90	22.24 -0.35 -2.09	20.80 -0.34 -2.10	19.50 -0.17 -2.40	18.44 -0.10 -2.51	18.46 -0.14 -2.63	23.64 -0.06 -3.38	28.29 -0.30 -3.68	26.22 0.02 -3.24	25.55 -0.21 -2.66	23.28 0.00 -1.99	20.26 -0.04 -2.25	17.02 -0.12 -2.65	16.67 0.15 -2.62
GENERAL___MILLS 23808	16.53 -0.17 -3.30	14.55 -0.16 -3.40	14.12 -0.18 -3.11	13.12 -0.21 -3.56	14.27 -0.15 -3.15	14.92 -0.09 -3.59	17.85 -0.30 -4.73	22.98 -0.32 -3.66	24.44 -0.50 -3.13	25.78 -0.46 -2.07	24.01 -0.40 -1.92	22.32 -0.29 -2.10	20.88 -0.29 -2.12	19.57 -0.12 -2.42	18.53 -0.03 -2.53	18.54 -0.10 -2.65	23.75 0.02 -3.41	28.42 -0.20 -3.71	26.34 0.12 -3.26	25.67 -0.11 -2.68	23.36 0.06 -2.00	20.34 0.02 -2.26	17.09 -0.07 -2.67	16.73 0.19 -2.65
GE_PLASTICS___DRP 24183	39.45 0.76 -25.29	38.00 0.64 -26.05	35.68 0.64 -23.86	37.55 0.55 -27.24	36.07 0.64 -24.17	39.64 0.68 -27.54	50.42 0.78 -36.23	48.71 1.06 -28.01	46.94 1.13 -24.00	41.30 1.26 -15.87	38.36 1.17 -14.69	37.70 1.09 -16.12	36.25 0.99 -16.21	36.76 0.91 -18.58	36.25 0.85 -19.37	37.12 0.85 -20.29	47.54 1.10 -26.12	54.70 1.34 -28.45	49.23 1.26 -25.01	44.91 1.25 -20.56	37.79 1.15 -15.35	36.40 0.99 -17.35	35.71 0.74 -20.49	34.86 0.69 -20.27
GILBOA___1 23756	33.65 0.60 -19.64	32.06 0.51 -20.24	30.25 0.54 -18.53	31.37 0.44 -21.16	30.54 0.51 -18.77	33.34 0.54 -21.39	42.18 0.62 -28.15	42.36 0.96 -21.76	41.59 1.13 -18.64	37.73 1.23 -12.33	35.10 1.19 -11.42	34.11 1.09 -12.52	32.65 1.01 -12.59	32.63 0.93 -14.43	31.94 0.87 -15.04	32.59 0.85 -15.76	41.69 1.08 -20.29	48.27 1.27 -22.10	43.61 1.22 -19.43	40.30 1.22 -15.97	34.34 1.13 -11.92	32.49 0.96 -13.48	31.12 0.72 -15.91	30.33 0.69 -15.75
GILBOA___2 23757	33.65 0.60 -19.64	32.06 0.51 -20.24	30.25 0.54 -18.53	31.37 0.44 -21.16	30.54 0.51 -18.77	33.34 0.54 -21.39	42.18 0.62 -28.15	42.36 0.96 -21.76	41.59 1.13 -18.64	37.73 1.23 -12.33	35.10 1.19 -11.42	34.11 1.09 -12.52	32.65 1.01 -12.59	32.63 0.93 -14.43	31.94 0.87 -15.04	32.59 0.85 -15.76	41.69 1.08 -20.29	48.27 1.27 -22.10	43.61 1.22 -19.43	40.30 1.22 -15.97	34.34 1.13 -11.92	32.49 0.96 -13.48	31.12 0.72 -15.91	30.33 0.69 -15.75
GILBOA___3 23758	33.65 0.60 -19.64	32.06 0.51 -20.24	30.25 0.54 -18.53	31.37 0.44 -21.16	30.54 0.51 -18.77	33.34 0.54 -21.39	42.18 0.62 -28.15	42.36 0.96 -21.76	41.59 1.13 -18.64	37.73 1.23 -12.33	35.10 1.19 -11.42	34.11 1.09 -12.52	32.65 1.01 -12.59	32.63 0.93 -14.43	31.94 0.87 -15.04	32.59 0.85 -15.76	41.69 1.08 -20.29	48.27 1.27 -22.10	43.61 1.22 -19.43	40.30 1.22 -15.97	34.34 1.13 -11.92	32.49 0.96 -13.48	31.12 0.72 -15.91	30.33 0.69 -15.75
GILBOA___4 23759	33.65 0.60 -19.64	32.06 0.51 -20.24	30.25 0.54 -18.53	31.37 0.44 -21.16	30.54 0.51 -18.77	33.34 0.54 -21.39	42.18 0.62 -28.15	42.36 0.96 -21.76	41.59 1.13 -18.64	37.73 1.23 -12.33	35.10 1.19 -11.42	34.11 1.09 -12.52	32.65 1.01 -12.59	32.63 0.93 -14.43	31.94 0.87 -15.04	32.59 0.85 -15.76	41.69 1.08 -20.29	48.27 1.27 -22.10	43.61 1.22 -19.43	40.30 1.22 -15.97	34.34 1.13 -11.92	32.49 0.96 -13.48	31.12 0.72 -15.91	30.33 0.69 -15.75
GILBOA___ 23599	33.65 0.60 -19.64	32.06 0.51 -20.24	30.25 0.54 -18.53	31.37 0.44 -21.16	30.54 0.51 -18.77	33.34 0.54 -21.39	42.18 0.62 -28.15	42.36 0.96 -21.76	41.59 1.13 -18.64	37.73 1.23 -12.33	35.10 1.19 -11.42	34.11 1.09 -12.52	32.65 1.01 -12.59	32.63 0.93 -14.43	31.94 0.87 -15.04	32.59 0.85 -15.76	41.69 1.08 -20.29	48.27 1.27 -22.10	43.61 1.22 -19.43	40.30 1.22 -15.97	34.34 1.13 -11.92	32.49 0.96 -13.48	31.12 0.72 -15.91	30.33 0.69 -15.75
GINNA___ 23603	14.96 -0.76 -2.32	13.03 -0.67 -2.39	12.67 -0.69 -2.19	11.65 -0.62 -2.50	12.82 -0.65 -2.21	13.33 -0.61 -2.52	15.98 -0.75 -3.32	21.21 -1.00 -2.57	22.83 -1.18 -2.20	24.34 -1.28 -1.45	22.69 -1.15 -1.35	20.99 -0.98 -1.48	19.58 -0.95 -1.49	18.18 -0.79 -1.70	17.12 -0.69 -1.77	17.16 -0.69 -1.86	21.94 -0.77 -2.39	26.51 -1.00 -2.61	24.45 -0.80 -2.29	24.06 -0.92 -1.88	21.87 -0.83 -1.41	18.89 -0.76 -1.59	15.68 -0.68 -1.88	15.15 -0.60 -1.86
GLEN PARK___ 23778	14.74 0.52 -0.82	12.56 0.41 -0.84	12.32 0.37 -0.77	10.99 0.34 -0.88	12.44 0.39 -0.78	12.67 0.37 -0.89	15.15 0.56 -1.17	21.45 0.90 -0.91	23.57 0.98 -0.78	25.67 0.99 -0.51	23.91 0.94 -0.48	21.94 0.92 -0.52	20.49 0.91 -0.52	18.61 0.74 -0.60	17.31 0.66 -0.63	17.39 0.75 -0.66	22.24 1.08 -0.84	27.39 1.57 -0.92	24.98 1.22 -0.81	25.15 1.39 -0.66	22.83 1.04 -0.50	19.41 0.79 -0.56	15.68 0.54 -0.66	14.98 0.43 -0.66
GLENWOOD_IC_1_G5 23712	52.83 1.19 -38.24	47.29 1.01 -34.97	44.47 0.96 -32.33	45.19 0.86 -34.56	45.23 0.98 -32.99	49.71 0.98 -37.32	68.63 1.15 -54.06	73.32 1.89 -51.79	76.00 2.36 -51.83	76.07 2.54 -49.36	45.51 2.47 -20.54	45.42 2.23 -22.68	44.34 2.13 -23.16	44.55 1.93 -25.35	44.86 1.79 -27.04	45.94 1.71 -28.25	62.29 2.13 -39.84	81.10 2.57 -53.63	77.81 2.30 -52.56	70.93 2.40 -45.43	59.88 2.19 -36.39	57.24 1.84 -37.34	45.32 1.45 -29.39	44.53 1.43 -29.20
GLENWOOD_IC_2_G1 23688	52.78 1.14 -38.24	47.24 0.96 -34.97	44.42 0.92 -32.33	45.15 0.82 -34.56	45.18 0.93 -32.99	49.70 0.97 -37.32	68.60 1.13 -54.06	73.28 1.85 -51.79	75.95 2.31 -51.83	76.02 2.49 -49.36	45.47 2.43 -20.54	45.38 2.19 -22.68	44.28 2.08 -23.16	44.50 1.88 -25.35	44.83 1.76 -27.04	45.91 1.68 -28.25	62.25 2.09 -39.84	81.05 2.51 -53.63	77.77 2.25 -52.56	70.91 2.38 -45.43	59.86 2.17 -36.39	57.22 1.82 -37.34	45.29 1.42 -29.39	44.51 1.42 -29.20
GLENWOOD_IC_3_G1 23689	52.78 1.14 -38.24	47.24 0.96 -34.97	44.42 0.92 -32.33	45.15 0.82 -34.56	45.18 0.93 -32.99	49.70 0.97 -37.32	68.60 1.13 -54.06	73.28 1.85 -51.79	75.95 2.31 -51.83	76.02 2.49 -49.36	45.47 2.43 -20.54	45.38 2.19 -22.68	44.28 2.08 -23.16	44.50 1.88 -25.35	44.83 1.76 -27.04	45.91 1.68 -28.25	62.25 2.09 -39.84	81.05 2.51 -53.63	77.77 2.25 -52.56	70.91 2.38 -45.43	59.86 2.17 -36.39	57.22 1.82 -37.34	45.29 1.42 -29.39	44.51 1.42 -29.20

GLENWOOD___4 23550	52.83 1.19 -38.24	47.29 1.01 -34.97	44.47 0.96 -32.33	45.19 0.86 -34.56	45.23 0.98 -32.99	49.74 1.00 -37.32	68.64 1.17 -54.06	73.34 1.90 -51.79	76.02 2.38 -51.83	76.09 2.56 -49.36	45.56 2.52 -20.54	45.46 2.28 -22.68	44.36 2.15 -23.16	44.57 1.95 -25.35	44.88 1.81 -27.04	45.96 1.73 -28.25	62.31 2.15 -39.84	81.12 2.59 -53.63	77.83 2.32 -52.56	70.95 2.42 -45.43	59.92 2.23 -36.39	57.25 1.86 -37.34	45.33 1.46 -29.39	44.54 1.44 -29.20
GLENWOOD___5 23614	52.83 1.19 -38.24	47.29 1.01 -34.97	44.47 0.96 -32.33	45.19 0.86 -34.56	45.23 0.98 -32.99	49.74 1.00 -37.32	68.64 1.17 -54.06	73.34 1.90 -51.79	76.02 2.38 -51.83	76.09 2.56 -49.36	45.56 2.52 -20.54	45.46 2.28 -22.68	44.36 2.15 -23.16	44.57 1.95 -25.35	44.88 1.81 -27.04	45.96 1.73 -28.25	62.31 2.15 -39.84	81.12 2.59 -53.63	77.83 2.32 -52.56	70.95 2.42 -45.43	59.92 2.23 -36.39	57.25 1.86 -37.34	45.33 1.46 -29.39	44.54 1.44 -29.20
GLOBAL GREEN_PORT_GT1 23814	53.50 1.86 -38.24	47.83 1.55 -34.97	45.01 1.50 -32.33	45.64 1.32 -34.56	45.75 1.50 -32.99	50.35 1.62 -37.32	69.47 2.00 -54.06	74.60 3.16 -51.79	77.48 3.84 -51.83	77.59 4.06 -49.36	47.02 3.98 -20.54	46.73 3.55 -22.68	45.49 3.28 -23.16	45.57 2.95 -25.35	45.90 2.84 -27.04	47.08 2.84 -28.25	63.84 3.68 -39.84	83.11 4.58 -53.63	79.62 4.11 -52.56	72.66 4.13 -45.43	61.45 3.77 -36.39	58.53 3.14 -37.34	46.32 2.45 -29.39	45.49 2.39 -29.20
GLOBE___DSASP 323697	15.59 -0.86 -3.05	13.73 -0.72 -3.14	13.32 -0.74 -2.88	12.38 -0.67 -3.29	13.47 -0.71 -2.91	14.08 -0.66 -3.32	16.74 -1.05 -4.37	21.57 -1.45 -3.38	22.92 -1.79 -2.89	24.20 -1.89 -1.91	22.58 -1.69 -1.77	20.95 -1.50 -1.94	19.61 -1.39 -1.95	18.40 -1.11 -2.24	17.45 -0.91 -2.34	17.47 -0.96 -2.45	22.33 -1.14 -3.15	26.72 -1.62 -3.43	24.83 -1.15 -3.02	24.17 -1.41 -2.48	22.01 -1.13 -1.85	19.19 -0.96 -2.09	16.13 -0.83 -2.47	15.81 -0.53 -2.44
GOETHSLN___LBMP 323567	34.38 1.03 -19.94	32.72 0.87 -20.54	30.82 0.83 -18.81	31.98 0.73 -21.48	31.15 0.83 -19.06	34.00 0.87 -21.71	42.98 0.99 -28.57	43.42 1.69 -22.08	42.92 2.18 -18.92	39.01 2.32 -12.52	36.40 2.32 -11.59	35.30 2.09 -12.71	33.83 2.00 -12.78	33.75 1.83 -14.65	33.00 1.70 -15.27	33.63 1.65 -16.00	42.95 2.03 -20.60	49.73 2.39 -22.43	44.79 2.11 -19.72	41.60 2.29 -16.21	35.50 2.11 -12.10	33.51 1.77 -13.68	31.97 1.33 -16.15	31.21 1.33 -15.98
GOODYEAR_LAKE_HYD 323669	19.77 0.52 -5.84	17.73 0.41 -6.02	17.08 0.39 -5.51	16.39 0.33 -6.29	17.25 0.40 -5.58	18.21 0.43 -6.36	22.33 0.55 -8.37	27.05 0.94 -6.47	28.49 1.13 -5.54	29.09 1.26 -3.67	27.10 1.21 -3.39	25.33 1.11 -3.72	23.82 1.03 -3.74	22.49 0.93 -4.29	21.35 0.85 -4.47	21.50 0.83 -4.69	27.47 1.12 -6.03	32.92 1.44 -6.57	30.02 1.28 -5.78	29.17 1.32 -4.75	25.98 1.15 -3.55	22.95 0.88 -4.01	19.85 0.64 -4.73	19.17 0.60 -4.68
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.19 0.23 -6.56	18.26 0.19 -6.76	17.54 0.17 -6.19	16.98 0.15 -7.06	17.73 0.20 -6.27	18.77 0.22 -7.14	23.05 0.24 -9.40	27.30 0.39 -7.26	28.45 0.41 -6.22	28.77 0.48 -4.12	26.84 0.54 -3.81	25.19 0.51 -4.18	23.73 0.48 -4.20	22.55 0.47 -4.82	21.49 0.43 -5.02	21.64 0.40 -5.26	27.64 0.55 -6.78	32.90 0.62 -7.38	30.07 0.62 -6.49	29.03 0.60 -5.33	25.87 0.60 -3.98	22.99 0.43 -4.50	20.12 0.32 -5.31	19.53 0.38 -5.26
GOUDEY___7 23579	20.20 0.24 -6.56	18.27 0.20 -6.76	17.55 0.18 -6.19	16.99 0.16 -7.06	17.74 0.21 -6.27	18.79 0.23 -7.14	23.06 0.25 -9.40	27.32 0.41 -7.26	28.47 0.44 -6.22	28.80 0.51 -4.12	26.87 0.56 -3.81	25.21 0.53 -4.18	23.75 0.49 -4.20	22.57 0.48 -4.82	21.50 0.45 -5.02	21.66 0.41 -5.26	27.66 0.57 -6.78	32.93 0.65 -7.38	30.09 0.64 -6.49	29.06 0.62 -5.33	25.89 0.62 -3.98	23.01 0.45 -4.50	20.13 0.33 -5.31	19.54 0.39 -5.26
GOUDEY___8 23580	20.19 0.23 -6.56	18.26 0.19 -6.76	17.54 0.17 -6.19	16.98 0.15 -7.06	17.73 0.20 -6.27	18.77 0.22 -7.14	23.05 0.24 -9.40	27.30 0.39 -7.26	28.45 0.41 -6.22	28.77 0.48 -4.12	26.84 0.54 -3.81	25.19 0.51 -4.18	23.73 0.48 -4.20	22.55 0.47 -4.82	21.49 0.43 -5.02	21.64 0.40 -5.26	27.64 0.55 -6.78	32.90 0.62 -7.38	30.07 0.62 -6.49	29.03 0.60 -5.33	25.87 0.60 -3.98	22.99 0.43 -4.50	20.12 0.32 -5.31	19.53 0.38 -5.26
GOWANUS_GT1_1 24077	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT1_2 24078	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT1_3 24079	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT1_4 24080	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT1_5 24084	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT1_6 24111	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98

GOWANUS_GT1_7 24112	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT1_8 24113	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT2_1 24114	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT2_2 24115	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT2_3 24116	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT2_4 24117	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT2_5 24118	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT2_6 24119	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT2_7 24120	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT2_8 24121	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT3_1 24122	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT3_2 24123	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT3_3 24124	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT3_4 24125	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT3_5 24126	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98



GOWANUS_GT3_6 24127	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT3_7 24128	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT3_8 24129	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT4_1 24130	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT4_2 24131	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT4_3 24132	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT4_4 24133	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT4_5 24134	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT4_6 24135	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT4_7 24136	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GOWANUS_GT4_8 24137	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GREENIDGE___3 23582	17.33 0.20 -3.73	15.31 0.16 -3.84	14.80 0.10 -3.51	13.87 0.09 -4.01	14.97 0.15 -3.56	15.68 0.21 -4.06	19.00 0.25 -5.34	24.22 0.45 -4.13	25.76 0.41 -3.54	27.04 0.53 -2.34	25.22 0.56 -2.16	23.47 0.59 -2.37	21.95 0.51 -2.39	20.57 0.57 -2.74	19.32 0.43 -2.85	19.39 0.41 -2.99	24.82 0.65 -3.85	29.77 0.67 -4.19	27.47 0.83 -3.68	26.89 0.76 -3.03	24.36 0.81 -2.26	21.22 0.61 -2.56	17.89 0.39 -3.02	17.24 0.36 -2.99
GREENIDGE___4 23583	17.33 0.20 -3.73	15.31 0.16 -3.84	14.80 0.10 -3.51	13.87 0.09 -4.01	14.97 0.15 -3.56	15.68 0.21 -4.06	19.00 0.25 -5.34	24.22 0.45 -4.13	25.76 0.41 -3.54	27.04 0.53 -2.34	25.22 0.56 -2.16	23.47 0.59 -2.37	21.95 0.51 -2.39	20.57 0.57 -2.74	19.32 0.43 -2.85	19.39 0.41 -2.99	24.82 0.65 -3.85	29.77 0.67 -4.19	27.47 0.83 -3.68	26.89 0.76 -3.03	24.36 0.81 -2.26	21.22 0.61 -2.56	17.89 0.39 -3.02	17.24 0.36 -2.99
GREENWD_138_KV_38B11_REV_LBMP_J 345004	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
GROVEVILLE___HYD 323602	35.05 1.11 -20.54	33.42 0.95 -21.16	31.43 0.87 -19.38	32.69 0.80 -22.12	31.77 0.88 -19.63	34.73 0.95 -22.36	43.96 1.13 -29.42	44.21 1.83 -22.75	43.53 2.23 -19.49	39.48 2.42 -12.89	36.72 2.30 -11.93	35.68 2.09 -13.09	34.16 1.94 -13.16	34.12 1.76 -15.09	33.39 1.64 -15.73	34.06 1.60 -16.48	43.53 1.99 -21.22	50.52 2.51 -23.11	45.62 2.34 -20.31	42.18 2.38 -16.70	35.91 2.15 -12.47	33.92 1.77 -14.09	32.47 1.35 -16.64	31.68 1.32 -16.46

HAMPSHIRE___PAPER_HYD 323593	13.39 -0.01 0.00	11.31 0.00 0.00	11.23 0.04 0.00	9.83 0.06 0.00	11.29 0.02 0.00	11.36 -0.06 0.00	13.43 0.01 0.00	19.74 0.10 0.00	21.86 0.04 0.00	24.17 0.00 0.00	22.45 -0.04 0.00	20.46 -0.04 0.00	19.07 0.02 0.00	17.20 -0.07 0.00	15.93 -0.10 0.00	15.94 -0.05 0.00	20.30 -0.02 0.00	25.08 0.18 0.00	22.96 0.00 0.00	23.17 0.07 0.00	21.23 -0.06 0.00	17.96 -0.09 0.00	14.35 -0.13 0.00	13.71 -0.18 0.00
HARDSCRABBLE_WT_PWR 323673	13.93 1.05 0.52	11.65 0.87 0.53	11.54 0.85 0.49	9.96 0.74 0.56	11.64 0.87 0.49	11.73 0.88 0.56	13.69 1.02 0.74	20.52 1.45 0.57	22.90 1.57 0.49	25.51 1.67 0.32	23.73 1.53 0.30	21.48 1.31 0.33	19.84 1.12 0.33	17.86 0.97 0.38	16.48 0.85 0.39	16.40 0.83 0.41	20.86 1.08 0.53	25.62 1.29 0.58	23.60 1.15 0.51	23.84 1.15 0.42	22.04 1.06 0.31	18.64 0.94 0.35	14.82 0.75 0.42	14.23 0.75 0.41
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	33.15 0.94 -18.81	31.49 0.80 -19.38	29.67 0.74 -17.75	30.72 0.68 -20.26	30.01 0.77 -17.98	32.71 0.81 -20.48	41.32 0.95 -26.95	42.03 1.55 -20.83	41.61 1.94 -17.85	38.08 2.10 -11.81	35.47 2.05 -10.93	34.36 1.87 -11.99	32.86 1.75 -12.06	32.66 1.57 -13.82	31.90 1.46 -14.41	32.48 1.41 -15.09	41.52 1.77 -19.43	48.23 2.17 -21.16	43.56 2.00 -18.61	40.45 2.06 -15.30	34.58 1.87 -11.42	32.50 1.53 -12.91	30.88 1.16 -15.24	30.12 1.15 -15.08
HARZA MOOSE___RIVER 24016	13.79 0.39 0.00	11.62 0.31 0.00	11.47 0.29 0.00	10.02 0.25 0.00	11.57 0.30 0.00	11.70 0.29 0.00	13.83 0.42 0.00	20.31 0.67 0.00	22.56 0.74 0.00	24.97 0.80 0.00	23.21 0.72 0.00	21.18 0.68 0.00	19.70 0.65 0.00	17.81 0.54 0.00	16.53 0.50 0.00	16.53 0.54 0.00	21.09 0.77 0.00	25.97 1.07 0.00	23.81 0.85 0.00	24.02 0.92 0.00	22.01 0.72 0.00	18.61 0.56 0.00	14.88 0.39 0.00	14.21 0.32 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	34.46 1.11 -19.94	32.80 0.95 -20.54	30.88 0.88 -18.82	32.03 0.78 -21.48	31.21 0.89 -19.06	34.02 0.89 -21.71	42.95 0.97 -28.57	43.38 1.65 -22.09	42.92 2.18 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	42.97 2.05 -20.60	49.73 2.39 -22.44	44.84 2.16 -19.73	41.62 2.31 -16.21	35.52 2.13 -12.10	33.54 1.81 -13.68	32.04 1.40 -16.15	31.37 1.49 -15.98
HEMPSTEAD___ 23647	52.81 1.17 -38.24	47.27 0.98 -34.97	44.43 0.93 -32.33	45.16 0.83 -34.56	45.19 0.95 -32.99	49.72 0.99 -37.32	68.63 1.15 -54.06	73.30 1.87 -51.79	75.98 2.34 -51.83	76.05 2.51 -49.36	45.49 2.45 -20.54	45.42 2.23 -22.68	44.32 2.11 -23.16	44.55 1.93 -25.35	44.86 1.79 -27.04	45.93 1.69 -28.25	62.25 2.09 -39.84	81.05 2.51 -53.63	77.74 2.23 -52.56	70.86 2.33 -45.43	59.83 2.15 -36.39	57.20 1.81 -37.34	45.32 1.45 -29.39	44.53 1.43 -29.20
HICKLING___1 23621	18.69 0.25 -5.03	16.69 0.20 -5.18	16.09 0.17 -4.74	15.32 0.14 -5.42	16.29 0.23 -4.81	17.15 0.26 -5.48	20.87 0.25 -7.20	25.66 0.45 -5.57	27.00 0.41 -4.77	27.86 0.53 -3.16	25.98 0.56 -2.92	24.28 0.57 -3.20	22.79 0.51 -3.22	21.52 0.55 -3.69	20.36 0.48 -3.85	20.46 0.45 -4.03	26.16 0.65 -5.19	31.28 0.72 -5.66	28.76 0.83 -4.97	27.93 0.74 -4.09	25.11 0.77 -3.05	22.06 0.56 -3.45	18.93 0.38 -4.07	18.44 0.51 -4.03
HICKLING___2 23622	18.69 0.25 -5.03	16.69 0.20 -5.18	16.09 0.17 -4.74	15.32 0.14 -5.42	16.29 0.23 -4.81	17.15 0.26 -5.48	20.87 0.25 -7.20	25.66 0.45 -5.57	27.00 0.41 -4.77	27.86 0.53 -3.16	25.98 0.56 -2.92	24.28 0.57 -3.20	22.79 0.51 -3.22	21.52 0.55 -3.69	20.36 0.48 -3.85	20.46 0.45 -4.03	26.16 0.65 -5.19	31.28 0.72 -5.66	28.76 0.83 -4.97	27.93 0.74 -4.09	25.11 0.77 -3.05	22.06 0.56 -3.45	18.93 0.38 -4.07	18.44 0.51 -4.03
HIGH FALLS___HY 23754	34.28 0.98 -19.90	32.64 0.83 -20.50	30.71 0.75 -18.78	31.90 0.69 -21.44	31.05 0.77 -19.02	33.91 0.82 -21.67	42.92 0.99 -28.51	43.31 1.63 -22.04	42.73 2.03 -18.89	38.84 2.18 -12.49	36.11 2.05 -11.56	35.03 1.85 -12.68	33.52 1.72 -12.76	33.42 1.54 -14.62	32.75 1.47 -15.24	33.40 1.45 -15.97	42.67 1.79 -20.56	49.56 2.27 -22.39	44.78 2.14 -19.69	41.45 2.17 -16.18	35.33 1.96 -12.08	33.30 1.59 -13.65	31.81 1.20 -16.12	31.03 1.18 -15.95
HILLBURN___GT 23639	33.40 0.94 -19.06	31.74 0.79 -19.64	29.91 0.74 -17.99	30.98 0.67 -20.53	30.25 0.77 -18.22	32.97 0.80 -20.76	41.66 0.94 -27.31	42.31 1.55 -21.11	41.87 1.96 -18.09	38.24 2.10 -11.97	35.64 2.07 -11.08	34.54 1.88 -12.15	33.04 1.77 -12.22	32.88 1.61 -14.00	32.10 1.47 -14.60	32.70 1.42 -15.29	41.80 1.79 -19.69	48.49 2.14 -21.45	43.77 1.95 -18.86	40.63 2.03 -15.50	34.74 1.87 -11.57	32.67 1.53 -13.08	31.10 1.17 -15.44	30.33 1.15 -15.28
HISHELDN_WT_PWR 323625	16.63 -0.16 -3.39	14.65 -0.15 -3.49	14.20 -0.18 -3.20	13.23 -0.19 -3.65	14.37 -0.13 -3.24	15.03 -0.08 -3.69	18.00 -0.27 -4.85	23.10 -0.29 -3.75	24.55 -0.48 -3.22	25.86 -0.43 -2.13	24.01 -0.45 -1.97	22.33 -0.33 -2.16	20.90 -0.32 -2.17	19.60 -0.16 -2.49	18.53 -0.10 -2.59	18.56 -0.14 -2.72	23.76 -0.06 -3.50	28.47 -0.25 -3.81	26.36 0.05 -3.35	25.69 -0.16 -2.75	23.37 0.02 -2.06	20.38 0.00 -2.32	17.14 -0.09 -2.74	16.75 0.14 -2.72
HOLTSVILLE_IC_1 23690	52.96 1.31 -38.24	47.39 1.11 -34.97	44.57 1.06 -32.33	45.26 0.94 -34.56	45.32 1.07 -32.99	49.88 1.15 -37.32	68.86 1.38 -54.06	73.65 2.22 -51.79	76.37 2.73 -51.83	76.43 2.90 -49.36	45.87 2.83 -20.54	45.71 2.52 -22.68	44.59 2.38 -23.16	44.77 2.16 -25.35	45.12 2.05 -27.04	46.18 1.95 -28.25	62.58 2.42 -39.84	81.45 2.91 -53.63	78.06 2.55 -52.56	71.14 2.61 -45.43	60.07 2.38 -36.39	57.43 2.04 -37.34	45.55 1.68 -29.39	44.75 1.65 -29.20
HOLTSVILLE_IC_10 23699	53.02 1.38 -38.24	47.44 1.15 -34.97	44.61 1.11 -32.33	45.30 0.98 -34.56	45.36 1.12 -32.99	49.93 1.20 -37.32	68.92 1.45 -54.06	73.77 2.34 -51.79	76.50 2.86 -51.83	76.58 3.05 -49.36	46.01 2.97 -20.54	45.81 2.62 -22.68	44.68 2.48 -23.16	44.86 2.24 -25.35	45.22 2.15 -27.04	46.28 2.05 -28.25	62.72 2.56 -39.84	81.65 3.11 -53.63	78.24 2.73 -52.56	71.32 2.79 -45.43	60.22 2.53 -36.39	57.56 2.17 -37.34	45.64 1.77 -29.39	44.83 1.74 -29.20
HOLTSVILLE_IC_2 23691	52.96 1.31 -38.24	47.39 1.11 -34.97	44.57 1.06 -32.33	45.26 0.94 -34.56	45.32 1.07 -32.99	49.88 1.15 -37.32	68.86 1.38 -54.06	73.65 2.22 -51.79	76.37 2.73 -51.83	76.43 2.90 -49.36	45.87 2.83 -20.54	45.71 2.52 -22.68	44.59 2.38 -23.16	44.77 2.16 -25.35	45.12 2.05 -27.04	46.18 1.95 -28.25	62.58 2.42 -39.84	81.45 2.91 -53.63	78.06 2.55 -52.56	71.14 2.61 -45.43	60.07 2.38 -36.39	57.43 2.04 -37.34	45.55 1.68 -29.39	44.75 1.65 -29.20
HOLTSVILLE_IC_3 23692	52.96 1.31 -38.24	47.39 1.11 -34.97	44.57 1.06 -32.33	45.26 0.94 -34.56	45.32 1.07 -32.99	49.88 1.15 -37.32	68.86 1.38 -54.06	73.65 2.22 -51.79	76.37 2.73 -51.83	76.43 2.90 -49.36	45.87 2.83 -20.54	45.71 2.52 -22.68	44.59 2.38 -23.16	44.77 2.16 -25.35	45.12 2.05 -27.04	46.18 1.95 -28.25	62.58 2.42 -39.84	81.45 2.91 -53.63	78.06 2.55 -52.56	71.14 2.61 -45.43	60.07 2.38 -36.39	57.43 2.04 -37.34	45.55 1.68 -29.39	44.75 1.65 -29.20

HOLTSVILLE_IC_4 23693	52.96 1.31 -38.24	47.39 1.11 -34.97	44.57 1.06 -32.33	45.26 0.94 -34.56	45.32 1.07 -32.99	49.88 1.15 -37.32	68.86 1.38 -54.06	73.65 2.22 -51.79	76.37 2.73 -51.83	76.43 2.90 -49.36	45.87 2.83 -20.54	45.71 2.52 -22.68	44.59 2.38 -23.16	44.77 2.16 -25.35	45.12 2.05 -27.04	46.18 1.95 -28.25	62.58 2.42 -39.84	81.45 2.91 -53.63	78.06 2.55 -52.56	71.14 2.61 -45.43	60.07 2.38 -36.39	57.43 2.04 -37.34	45.55 1.68 -29.39	44.75 1.65 -29.20
HOLTSVILLE_IC_5 23694	52.96 1.31 -38.24	47.39 1.11 -34.97	44.57 1.06 -32.33	45.26 0.94 -34.56	45.32 1.07 -32.99	49.88 1.15 -37.32	68.86 1.38 -54.06	73.65 2.22 -51.79	76.37 2.73 -51.83	76.43 2.90 -49.36	45.87 2.83 -20.54	45.71 2.52 -22.68	44.59 2.38 -23.16	44.77 2.16 -25.35	45.12 2.05 -27.04	46.18 1.95 -28.25	62.58 2.42 -39.84	81.45 2.91 -53.63	78.06 2.55 -52.56	71.14 2.61 -45.43	60.07 2.38 -36.39	57.43 2.04 -37.34	45.55 1.68 -29.39	44.75 1.65 -29.20
HOLTSVILLE_IC_6 23695	53.02 1.38 -38.24	47.44 1.15 -34.97	44.61 1.11 -32.33	45.30 0.98 -34.56	45.36 1.12 -32.99	49.93 1.20 -37.32	68.92 1.45 -54.06	73.77 2.34 -51.79	76.50 2.86 -51.83	76.58 3.05 -49.36	46.01 2.97 -20.54	45.81 2.62 -22.68	44.68 2.48 -23.16	44.86 2.24 -25.35	45.22 2.15 -27.04	46.28 2.05 -28.25	62.72 2.56 -39.84	81.65 3.11 -53.63	78.24 2.73 -52.56	71.32 2.79 -45.43	60.22 2.53 -36.39	57.56 2.17 -37.34	45.64 1.77 -29.39	44.83 1.74 -29.20
HOLTSVILLE_IC_7 23696	53.02 1.38 -38.24	47.44 1.15 -34.97	44.61 1.11 -32.33	45.30 0.98 -34.56	45.36 1.12 -32.99	49.93 1.20 -37.32	68.92 1.45 -54.06	73.77 2.34 -51.79	76.50 2.86 -51.83	76.58 3.05 -49.36	46.01 2.97 -20.54	45.81 2.62 -22.68	44.68 2.48 -23.16	44.86 2.24 -25.35	45.22 2.15 -27.04	46.28 2.05 -28.25	62.72 2.56 -39.84	81.65 3.11 -53.63	78.24 2.73 -52.56	71.32 2.79 -45.43	60.22 2.53 -36.39	57.56 2.17 -37.34	45.64 1.77 -29.39	44.83 1.74 -29.20
HOLTSVILLE_IC_8 23697	53.02 1.38 -38.24	47.44 1.15 -34.97	44.61 1.11 -32.33	45.30 0.98 -34.56	45.36 1.12 -32.99	49.93 1.20 -37.32	68.92 1.45 -54.06	73.77 2.34 -51.79	76.50 2.86 -51.83	76.58 3.05 -49.36	46.01 2.97 -20.54	45.81 2.62 -22.68	44.68 2.48 -23.16	44.86 2.24 -25.35	45.22 2.15 -27.04	46.28 2.05 -28.25	62.72 2.56 -39.84	81.65 3.11 -53.63	78.24 2.73 -52.56	71.32 2.79 -45.43	60.22 2.53 -36.39	57.56 2.17 -37.34	45.64 1.77 -29.39	44.83 1.74 -29.20
HOLTSVILLE_IC_9 23698	53.02 1.38 -38.24	47.44 1.15 -34.97	44.61 1.11 -32.33	45.30 0.98 -34.56	45.36 1.12 -32.99	49.93 1.20 -37.32	68.92 1.45 -54.06	73.77 2.34 -51.79	76.50 2.86 -51.83	76.58 3.05 -49.36	46.01 2.97 -20.54	45.81 2.62 -22.68	44.68 2.48 -23.16	44.86 2.24 -25.35	45.22 2.15 -27.04	46.28 2.05 -28.25	62.72 2.56 -39.84	81.65 3.11 -53.63	78.24 2.73 -52.56	71.32 2.79 -45.43	60.22 2.53 -36.39	57.56 2.17 -37.34	45.64 1.77 -29.39	44.83 1.74 -29.20
HOWARD_WT_PWR 323690	17.68 0.36 -3.91	15.63 0.29 -4.03	15.08 0.21 -3.69	14.14 0.16 -4.21	15.24 0.24 -3.74	15.97 0.30 -4.26	19.29 0.27 -5.61	24.43 0.45 -4.33	25.83 0.31 -3.71	27.01 0.39 -2.46	25.13 0.36 -2.27	23.40 0.41 -2.49	21.86 0.30 -2.51	20.56 0.41 -2.87	19.33 0.30 -3.00	19.41 0.29 -3.14	24.91 0.55 -4.04	29.95 0.65 -4.40	27.58 0.76 -3.87	26.93 0.65 -3.18	24.47 0.81 -2.37	21.41 0.67 -2.68	18.09 0.43 -3.17	17.56 0.53 -3.14
HQ_GEN_CEDARS 23644	12.79 -0.62 0.00	10.88 -0.43 0.00	10.88 -0.30 0.00	9.55 -0.22 0.00	10.88 -0.38 0.00	10.88 -0.54 0.00	12.82 -0.59 0.00	18.80 -0.84 0.00	20.79 -1.02 0.00	23.01 -1.16 0.00	21.32 -1.17 0.00	19.39 -1.11 0.00	18.06 -0.99 0.00	16.30 -0.97 0.00	15.12 -0.91 0.00	15.09 -0.89 0.00	19.14 -1.18 0.00	23.58 -1.32 0.00	21.67 -1.29 0.00	21.78 -1.32 0.00	20.06 -1.24 0.00	17.04 -1.01 0.00	13.66 -0.83 0.00	13.07 -0.82 0.00
HQ_GEN_CEDARS_PROXY 323590	12.79 -0.62 0.00	10.88 -0.43 0.00	10.88 -0.30 0.00	9.55 -0.22 0.00	10.88 -0.38 0.00	10.88 -0.54 0.00	12.82 -0.59 0.00	18.80 -0.84 0.00	20.79 -1.02 0.00	23.01 -1.16 0.00	21.32 -1.17 0.00	19.39 -1.11 0.00	18.06 -0.99 0.00	16.30 -0.97 0.00	15.12 -0.91 0.00	15.09 -0.89 0.00	19.14 -1.18 0.00	23.58 -1.32 0.00	21.67 -1.29 0.00	21.78 -1.32 0.00	20.06 -1.24 0.00	17.04 -1.01 0.00	13.66 -0.83 0.00	13.07 -0.82 0.00
HQ_GEN_IMPORT 323601	13.04 -0.36 0.00	11.02 -0.29 0.00	10.90 -0.28 0.00	9.54 -0.23 0.00	10.97 -0.29 0.00	11.10 -0.32 0.00	13.05 -0.36 0.00	19.09 -0.55 0.00	21.18 -0.63 0.00	23.45 -0.72 0.00	21.77 -0.72 0.00	19.82 -0.68 0.00	18.44 -0.61 0.00	16.70 -0.57 0.00	15.49 -0.55 0.00	15.46 -0.53 0.00	19.63 -0.69 0.00	24.08 -0.82 0.00	22.18 -0.78 0.00	22.29 -0.81 0.00	20.54 -0.75 0.00	17.44 -0.61 0.00	14.01 -0.48 0.00	13.42 -0.47 0.00
HQ_GEN_WHEEL 23651	13.04 -0.36 0.00	11.02 -0.29 0.00	10.90 -0.28 0.00	9.54 -0.23 0.00	10.97 -0.29 0.00	11.10 -0.32 0.00	13.05 -0.36 0.00	19.09 -0.55 0.00	21.18 -0.63 0.00	23.45 -0.72 0.00	21.77 -0.72 0.00	19.82 -0.68 0.00	18.44 -0.61 0.00	16.70 -0.57 0.00	15.49 -0.55 0.00	15.46 -0.53 0.00	19.63 -0.69 0.00	24.08 -0.82 0.00	22.18 -0.78 0.00	22.29 -0.81 0.00	20.54 -0.75 0.00	17.44 -0.61 0.00	14.01 -0.48 0.00	13.42 -0.47 0.00
HUDSON_AVE_GT_3 23810	34.46 1.11 -19.94	32.78 0.93 -20.54	30.88 0.88 -18.81	32.04 0.79 -21.48	31.21 0.89 -19.06	34.05 0.92 -21.71	43.06 1.07 -28.57	43.53 1.81 -22.08	43.05 2.31 -18.92	39.15 2.47 -12.52	36.51 2.43 -11.59	35.40 2.19 -12.71	33.93 2.10 -12.78	33.82 1.90 -14.65	33.06 1.76 -15.27	33.71 1.73 -16.00	43.07 2.15 -20.60	49.90 2.57 -22.43	44.98 2.30 -19.72	41.74 2.42 -16.21	35.63 2.23 -12.10	33.60 1.86 -13.68	32.06 1.42 -16.15	31.29 1.42 -15.98
HUDSON_AVE_GT_4 23540	34.46 1.11 -19.94	32.78 0.93 -20.54	30.88 0.88 -18.81	32.04 0.79 -21.48	31.21 0.89 -19.06	34.05 0.92 -21.71	43.06 1.07 -28.57	43.53 1.81 -22.08	43.05 2.31 -18.92	39.15 2.47 -12.52	36.51 2.43 -11.59	35.40 2.19 -12.71	33.93 2.10 -12.78	33.82 1.90 -14.65	33.06 1.76 -15.27	33.71 1.73 -16.00	43.07 2.15 -20.60	49.90 2.57 -22.43	44.98 2.30 -19.72	41.74 2.42 -16.21	35.63 2.23 -12.10	33.60 1.86 -13.68	32.06 1.42 -16.15	31.29 1.42 -15.98
HUDSON_AVE_GT_5 23657	34.46 1.11 -19.94	32.78 0.93 -20.54	30.88 0.88 -18.81	32.04 0.79 -21.48	31.21 0.89 -19.06	34.05 0.92 -21.71	43.06 1.07 -28.57	43.53 1.81 -22.08	43.05 2.31 -18.92	39.15 2.47 -12.52	36.51 2.43 -11.59	35.40 2.19 -12.71	33.93 2.10 -12.78	33.82 1.90 -14.65	33.06 1.76 -15.27	33.71 1.73 -16.00	43.07 2.15 -20.60	49.90 2.57 -22.43	44.98 2.30 -19.72	41.74 2.42 -16.21	35.63 2.23 -12.10	33.60 1.86 -13.68	32.06 1.42 -16.15	31.29 1.42 -15.98
HUDSON_AVE_10 24168	34.43 1.09 -19.94	32.77 0.92 -20.54	30.86 0.86 -18.81	32.02 0.77 -21.48	31.19 0.87 -19.06	34.04 0.91 -21.71	43.03 1.05 -28.57	43.49 1.77 -22.08	43.03 2.29 -18.92	39.10 2.42 -12.52	36.47 2.38 -11.59	35.36 2.15 -12.71	33.89 2.06 -12.78	33.80 1.88 -14.65	33.05 1.75 -15.27	33.67 1.69 -16.00	43.05 2.13 -20.60	49.85 2.51 -22.43	44.96 2.27 -19.72	41.72 2.40 -16.21	35.61 2.21 -12.10	33.58 1.84 -13.68	32.04 1.40 -16.15	31.27 1.39 -15.98

HUNTER MOUNT___DRP 323613	36.48 1.23 -21.84	34.86 1.05 -22.50	32.75 0.96 -20.61	34.19 0.89 -23.53	33.13 0.99 -20.88	36.30 1.10 -23.79	46.04 1.33 -31.30	45.78 1.94 -24.19	44.70 2.16 -20.73	40.23 2.34 -13.71	37.26 2.07 -12.69	36.27 1.85 -13.92	34.75 1.69 -14.00	34.85 1.54 -16.05	34.14 1.38 -16.73	34.90 1.39 -17.52	44.75 1.87 -22.57	52.12 2.64 -24.58	47.14 2.57 -21.61	43.31 2.45 -17.76	36.72 2.17 -13.26	34.79 1.75 -14.99	33.50 1.32 -17.70	32.68 1.28 -17.51
HUNTINGTON_RES_REC 323705	52.87 1.23 -38.24	47.32 1.04 -34.97	44.49 0.98 -32.33	45.21 0.88 -34.56	45.25 1.00 -32.99	49.80 1.07 -37.32	68.75 1.27 -54.06	73.49 2.06 -51.79	76.08 2.44 -51.83	76.14 2.61 -49.36	45.47 2.43 -20.54	45.38 2.19 -22.68	44.36 2.15 -23.16	44.57 1.95 -25.35	44.89 1.83 -27.04	45.91 1.68 -28.25	62.25 2.09 -39.84	81.05 2.51 -53.63	77.72 2.20 -52.56	70.81 2.29 -45.43	59.75 2.06 -36.39	57.14 1.75 -37.34	45.32 1.45 -29.39	44.54 1.44 -29.20
HUNTLEY___63 23557	16.11 -0.39 -3.10	14.18 -0.33 -3.19	13.76 -0.35 -2.93	12.76 -0.35 -3.34	13.90 -0.33 -2.96	14.53 -0.26 -3.38	17.32 -0.54 -4.44	22.41 -0.67 -3.43	23.86 -0.90 -2.94	25.25 -0.87 -1.95	23.51 -0.79 -1.80	21.84 -0.64 -1.98	20.43 -0.61 -1.99	19.15 -0.40 -2.28	18.12 -0.29 -2.38	18.13 -0.34 -2.49	23.24 -0.28 -3.20	27.82 -0.57 -3.49	25.84 -0.18 -3.07	25.16 -0.46 -2.52	22.92 -0.25 -1.88	19.95 -0.24 -2.13	16.72 -0.28 -2.51	16.38 0.00 -2.49
HUNTLEY___64 23558	16.11 -0.39 -3.10	14.18 -0.33 -3.19	13.76 -0.35 -2.93	12.76 -0.35 -3.34	13.90 -0.33 -2.96	14.53 -0.26 -3.38	17.32 -0.54 -4.44	22.41 -0.67 -3.43	23.86 -0.90 -2.94	25.25 -0.87 -1.95	23.51 -0.79 -1.80	21.84 -0.64 -1.98	20.43 -0.61 -1.99	19.15 -0.40 -2.28	18.12 -0.29 -2.38	18.13 -0.34 -2.49	23.24 -0.28 -3.20	27.82 -0.57 -3.49	25.84 -0.18 -3.07	25.16 -0.46 -2.52	22.92 -0.25 -1.88	19.95 -0.24 -2.13	16.72 -0.28 -2.51	16.38 0.00 -2.49
HUNTLEY___65 23559	16.11 -0.39 -3.10	14.18 -0.33 -3.19	13.76 -0.35 -2.93	12.76 -0.35 -3.34	13.90 -0.33 -2.96	14.53 -0.26 -3.38	17.32 -0.54 -4.44	22.41 -0.67 -3.43	23.86 -0.90 -2.94	25.25 -0.87 -1.95	23.51 -0.79 -1.80	21.84 -0.64 -1.98	20.43 -0.61 -1.99	19.15 -0.40 -2.28	18.12 -0.29 -2.38	18.13 -0.34 -2.49	23.24 -0.28 -3.20	27.82 -0.57 -3.49	25.84 -0.18 -3.07	25.16 -0.46 -2.52	22.92 -0.25 -1.88	19.95 -0.24 -2.13	16.72 -0.28 -2.51	16.38 0.00 -2.49
HUNTLEY___66 23560	16.11 -0.39 -3.10	14.18 -0.33 -3.19	13.76 -0.35 -2.93	12.76 -0.35 -3.34	13.90 -0.33 -2.96	14.53 -0.26 -3.38	17.32 -0.54 -4.44	22.41 -0.67 -3.43	23.86 -0.90 -2.94	25.25 -0.87 -1.95	23.51 -0.79 -1.80	21.84 -0.64 -1.98	20.43 -0.61 -1.99	19.15 -0.40 -2.28	18.12 -0.29 -2.38	18.13 -0.34 -2.49	23.24 -0.28 -3.20	27.82 -0.57 -3.49	25.84 -0.18 -3.07	25.16 -0.46 -2.52	22.92 -0.25 -1.88	19.95 -0.24 -2.13	16.72 -0.28 -2.51	16.38 0.00 -2.49
HUNTLEY___67 23561	16.14 -0.43 -3.16	14.21 -0.36 -3.26	13.79 -0.38 -2.98	12.81 -0.37 -3.41	13.94 -0.35 -3.02	14.56 -0.30 -3.44	17.38 -0.56 -4.53	22.42 -0.73 -3.50	23.83 -0.98 -3.00	25.16 -0.99 -1.99	23.43 -0.90 -1.84	21.78 -0.74 -2.02	20.39 -0.68 -2.03	19.11 -0.48 -2.32	18.10 -0.35 -2.42	18.12 -0.40 -2.54	23.18 -0.41 -3.27	27.74 -0.72 -3.56	25.74 -0.34 -3.13	25.07 -0.60 -2.57	22.85 -0.36 -1.92	19.88 -0.34 -2.17	16.71 -0.33 -2.56	16.37 -0.06 -2.54
HUNTLEY___68 23562	16.14 -0.43 -3.16	14.21 -0.36 -3.26	13.79 -0.38 -2.98	12.81 -0.37 -3.41	13.94 -0.35 -3.02	14.56 -0.30 -3.44	17.38 -0.56 -4.53	22.42 -0.73 -3.50	23.83 -0.98 -3.00	25.16 -0.99 -1.99	23.43 -0.90 -1.84	21.78 -0.74 -2.02	20.39 -0.68 -2.03	19.11 -0.48 -2.32	18.10 -0.35 -2.42	18.12 -0.40 -2.54	23.18 -0.41 -3.27	27.74 -0.72 -3.56	25.74 -0.34 -3.13	25.07 -0.60 -2.57	22.85 -0.36 -1.92	19.88 -0.34 -2.17	16.71 -0.33 -2.56	16.37 -0.06 -2.54
HYLAND___LFGE 323620	17.19 0.58 -3.21	15.03 0.42 -3.30	14.56 0.36 -3.03	13.52 0.29 -3.45	14.76 0.43 -3.06	15.47 0.56 -3.49	18.69 0.68 -4.59	24.39 1.20 -3.55	26.03 1.18 -3.04	27.54 1.35 -2.01	25.66 1.30 -1.86	23.88 1.33 -2.04	22.27 1.16 -2.06	20.78 1.16 -2.36	19.54 1.06 -2.46	19.66 1.10 -2.57	25.30 1.67 -3.31	30.48 1.97 -3.61	28.06 1.93 -3.17	27.49 1.78 -2.61	24.88 1.64 -1.95	21.52 1.26 -2.20	17.88 0.80 -2.60	17.24 0.78 -2.57
INDECK___CORINTH 23802	42.46 1.43 -27.63	40.94 1.17 -28.46	38.40 1.15 -26.07	40.55 1.03 -29.76	38.88 1.22 -26.40	42.81 1.31 -30.08	54.54 1.54 -39.58	52.58 2.34 -30.60	50.69 2.66 -26.22	44.53 3.02 -17.34	41.36 2.81 -16.05	40.63 2.52 -17.61	38.89 2.13 -17.71	39.46 1.90 -20.29	38.95 1.76 -21.16	39.87 1.73 -22.16	51.26 2.40 -28.54	59.07 3.09 -31.08	53.13 2.85 -27.33	48.29 2.72 -22.46	40.57 2.51 -16.77	39.08 2.08 -18.95	38.42 1.55 -22.38	37.48 1.44 -22.14
INDECK___ILION 23567	13.50 0.62 0.52	11.29 0.51 0.53	11.20 0.50 0.49	9.65 0.44 0.56	11.28 0.51 0.49	11.38 0.53 0.56	13.28 0.60 0.74	19.96 0.88 0.57	22.31 0.98 0.49	24.91 1.06 0.32	23.18 0.99 0.30	21.03 0.86 0.33	19.50 0.78 0.33	17.56 0.67 0.38	16.26 0.62 0.39	16.19 0.62 0.41	20.58 0.79 0.53	25.29 0.97 0.58	23.32 0.87 0.51	23.58 0.90 0.42	21.79 0.81 0.31	18.40 0.70 0.35	14.62 0.55 0.42	14.02 0.54 0.41
INDECK___OLEAN 23982	17.26 0.12 -3.74	15.27 0.10 -3.85	14.78 0.07 -3.53	13.84 0.04 -4.03	14.98 0.15 -3.58	15.67 0.18 -4.07	18.85 0.08 -5.36	23.96 0.18 -4.14	25.41 0.04 -3.55	26.66 0.15 -2.35	24.96 0.29 -2.17	23.23 0.35 -2.38	21.75 0.30 -2.40	20.38 0.36 -2.75	19.25 0.35 -2.87	19.22 0.24 -3.00	24.59 0.41 -3.87	29.39 0.27 -4.21	27.12 0.46 -3.70	26.40 0.25 -3.04	24.03 0.47 -2.27	20.93 0.31 -2.57	17.69 0.17 -3.03	17.35 0.46 -3.00
INDECK___OSWEGO 23783	14.74 -0.17 -1.51	12.71 -0.16 -1.56	12.43 -0.18 -1.43	11.24 -0.16 -1.63	12.55 -0.16 -1.45	12.89 -0.17 -1.65	15.41 -0.17 -2.17	21.02 -0.29 -1.68	22.90 -0.35 -1.44	24.76 -0.36 -0.95	23.06 -0.31 -0.88	21.20 -0.27 -0.96	19.77 -0.25 -0.97	18.17 -0.21 -1.11	17.01 -0.18 -1.16	17.02 -0.18 -1.21	21.68 -0.20 -1.56	26.36 -0.25 -1.70	24.25 -0.21 -1.50	24.12 -0.21 -1.23	22.00 -0.21 -0.92	18.89 -0.20 -1.04	15.60 -0.12 -1.23	14.98 -0.13 -1.21
INDECK___YERKES 23781	16.13 -0.38 -3.10	14.19 -0.32 -3.19	13.77 -0.34 -2.93	12.77 -0.34 -3.34	13.90 -0.33 -2.96	14.53 -0.26 -3.38	17.33 -0.52 -4.44	22.43 -0.65 -3.43	23.88 -0.87 -2.94	25.27 -0.85 -1.95	23.53 -0.76 -1.80	21.86 -0.61 -1.98	20.45 -0.59 -1.99	19.17 -0.38 -2.28	18.13 -0.27 -2.38	18.15 -0.32 -2.49	23.26 -0.26 -3.20	27.84 -0.55 -3.49	25.87 -0.16 -3.07	25.18 -0.44 -2.52	22.94 -0.23 -1.88	19.97 -0.22 -2.13	16.74 -0.26 -2.51	16.39 0.01 -2.49
INDIAN POINT_GT_1 24139	34.14 0.97 -19.77	32.49 0.81 -20.37	30.60 0.76 -18.66	31.76 0.69 -21.30	30.93 0.78 -18.90	33.77 0.82 -21.53	42.69 0.95 -28.33	43.13 1.59 -21.90	42.58 2.01 -18.76	38.73 2.15 -12.41	36.10 2.11 -11.49	35.01 1.91 -12.60	33.53 1.81 -12.67	33.42 1.62 -14.52	32.68 1.51 -15.14	33.31 1.47 -15.86	42.57 1.83 -20.43	49.36 2.22 -22.24	44.51 2.00 -19.56	41.28 2.10 -16.08	35.21 1.92 -12.00	33.21 1.59 -13.57	31.72 1.22 -16.02	30.94 1.20 -15.85

INDIAN POINT_GT_2 23659	34.14 0.97 -19.77	32.49 0.81 -20.37	30.60 0.76 -18.66	31.76 0.69 -21.30	30.93 0.78 -18.90	33.77 0.82 -21.53	42.69 0.95 -28.33	43.13 1.59 -21.90	42.58 2.01 -18.76	38.73 2.15 -12.41	36.10 2.11 -11.49	35.01 1.91 -12.60	33.53 1.81 -12.67	33.42 1.62 -14.52	32.68 1.51 -15.14	33.31 1.47 -15.86	42.57 1.83 -20.43	49.36 2.22 -22.24	44.51 2.00 -19.56	41.28 2.10 -16.08	35.21 1.92 -12.00	33.21 1.59 -13.57	31.72 1.22 -16.02	30.94 1.20 -15.85
INDIAN POINT_GT_3 24019	34.14 0.97 -19.77	32.49 0.81 -20.37	30.60 0.76 -18.66	31.76 0.69 -21.30	30.93 0.78 -18.90	33.77 0.82 -21.53	42.69 0.95 -28.33	43.13 1.59 -21.90	42.58 2.01 -18.76	38.73 2.15 -12.41	36.10 2.11 -11.49	35.01 1.91 -12.60	33.53 1.81 -12.67	33.42 1.62 -14.52	32.68 1.51 -15.14	33.31 1.47 -15.86	42.57 1.83 -20.43	49.36 2.22 -22.24	44.51 2.00 -19.56	41.28 2.10 -16.08	35.21 1.92 -12.00	33.21 1.59 -13.57	31.72 1.22 -16.02	30.94 1.20 -15.85
INDIAN POINT___2 23530	33.86 0.94 -19.52	32.21 0.79 -20.11	30.35 0.75 -18.42	31.47 0.67 -21.03	30.68 0.77 -18.65	33.47 0.80 -21.26	42.32 0.94 -27.97	42.81 1.55 -21.62	42.30 1.96 -18.53	38.52 2.10 -12.25	35.91 2.07 -11.34	34.81 1.87 -12.44	33.33 1.77 -12.51	33.21 1.61 -14.34	32.47 1.49 -14.95	33.08 1.44 -15.66	42.27 1.79 -20.17	49.03 2.17 -21.96	44.22 1.95 -19.31	41.00 2.03 -15.87	35.01 1.87 -11.85	33.00 1.55 -13.39	31.49 1.19 -15.81	30.72 1.18 -15.65
INDIAN POINT___3 23531	34.07 0.88 -19.79	32.44 0.75 -20.38	30.55 0.70 -18.67	31.71 0.63 -21.31	30.89 0.72 -18.91	33.71 0.75 -21.54	42.64 0.89 -28.35	43.03 1.47 -21.91	42.44 1.85 -18.78	38.59 2.01 -12.42	35.97 1.98 -11.50	34.89 1.78 -12.61	33.43 1.69 -12.68	33.32 1.52 -14.53	32.61 1.43 -15.15	33.23 1.37 -15.87	42.46 1.71 -20.44	49.23 2.07 -22.26	44.39 1.86 -19.57	41.13 1.94 -16.09	35.09 1.79 -12.01	33.11 1.48 -13.57	31.64 1.13 -16.03	30.86 1.11 -15.86
IP CORINTH___1 23988	42.46 1.43 -27.63	40.94 1.17 -28.46	38.40 1.15 -26.07	40.55 1.03 -29.76	38.88 1.22 -26.40	42.81 1.31 -30.08	54.54 1.54 -39.58	52.58 2.34 -30.60	50.69 2.66 -26.22	44.53 3.02 -17.34	41.36 2.81 -16.05	40.63 2.52 -17.61	38.89 2.13 -17.71	39.46 1.90 -20.29	38.95 1.76 -21.16	39.87 1.73 -22.16	51.26 2.40 -28.54	59.07 3.09 -31.08	53.13 2.85 -27.33	48.29 2.72 -22.46	40.57 2.51 -16.77	39.08 2.08 -18.95	38.42 1.55 -22.38	37.48 1.44 -22.14
IP___TICONDEROGA 23804	42.95 1.97 -27.58	41.32 1.60 -28.41	38.77 1.57 -26.02	40.86 1.39 -29.71	39.28 1.66 -26.36	43.23 1.78 -30.03	55.06 2.13 -39.52	53.39 3.20 -30.55	51.63 3.64 -26.17	45.69 4.21 -17.31	42.44 3.91 -16.03	41.54 3.47 -17.58	39.68 2.95 -17.68	40.05 2.52 -20.26	39.46 2.31 -21.12	40.43 2.32 -22.13	52.10 3.29 -28.49	60.14 4.21 -31.03	54.10 3.86 -27.28	49.25 3.72 -22.43	41.42 3.39 -16.74	39.72 2.74 -18.92	38.93 2.10 -22.34	37.99 1.99 -22.11
ISLIP_RES_REC 323679	53.08 1.43 -38.24	47.48 1.20 -34.97	44.66 1.15 -32.33	45.34 1.02 -34.56	45.41 1.16 -32.99	49.99 1.26 -37.32	69.00 1.53 -54.06	73.89 2.45 -51.79	76.65 3.01 -51.83	76.72 3.19 -49.36	46.14 3.11 -20.54	45.93 2.75 -22.68	44.80 2.59 -23.16	44.96 2.35 -25.35	45.31 2.24 -27.04	46.39 2.16 -28.25	62.88 2.72 -39.84	81.82 3.29 -53.63	78.38 2.87 -52.56	71.46 2.93 -45.43	60.34 2.66 -36.39	57.65 2.26 -37.34	45.71 1.84 -29.39	44.90 1.81 -29.20
JARVIS____ 23743	13.03 0.15 0.52	10.89 0.11 0.53	10.81 0.11 0.49	9.31 0.10 0.56	10.88 0.11 0.49	10.98 0.13 0.56	12.81 0.13 0.74	19.27 0.20 0.57	21.56 0.24 0.49	24.11 0.27 0.32	22.47 0.27 0.30	20.42 0.25 0.33	18.93 0.21 0.33	17.08 0.19 0.38	15.81 0.18 0.39	15.75 0.18 0.41	20.01 0.22 0.53	24.60 0.27 0.58	22.70 0.25 0.51	22.94 0.25 0.42	21.21 0.23 0.31	17.90 0.20 0.35	14.23 0.16 0.42	13.63 0.15 0.41
JENNISON___1 23625	21.20 0.78 -7.02	19.16 0.62 -7.23	18.38 0.57 -6.62	17.84 0.51 -7.56	18.59 0.62 -6.71	19.69 0.63 -7.65	24.30 0.83 -10.06	28.73 1.32 -7.78	29.96 1.48 -6.66	30.20 1.62 -4.41	28.17 1.60 -4.08	26.45 1.48 -4.47	24.94 1.39 -4.50	23.63 1.21 -5.16	22.50 1.09 -5.38	22.70 1.09 -5.63	29.05 1.48 -7.25	34.69 1.89 -7.90	31.53 1.63 -6.94	30.52 1.71 -5.71	27.02 1.47 -4.26	24.01 1.14 -4.82	21.00 0.83 -5.69	20.30 0.78 -5.63
JENNISON___2 23626	21.20 0.78 -7.02	19.16 0.62 -7.23	18.38 0.57 -6.62	17.84 0.51 -7.56	18.59 0.62 -6.71	19.69 0.63 -7.65	24.30 0.83 -10.06	28.73 1.32 -7.78	29.96 1.48 -6.66	30.20 1.62 -4.41	28.17 1.60 -4.08	26.45 1.48 -4.47	24.94 1.39 -4.50	23.63 1.21 -5.16	22.50 1.09 -5.38	22.70 1.09 -5.63	29.05 1.48 -7.25	34.69 1.89 -7.90	31.53 1.63 -6.94	30.52 1.71 -5.71	27.02 1.47 -4.26	24.01 1.14 -4.82	21.00 0.83 -5.69	20.30 0.78 -5.63
JERICHO_RISE_WT_PWR 323719	13.12 -0.28 0.00	11.07 -0.24 0.00	10.99 -0.19 0.00	9.60 -0.17 0.00	11.04 -0.23 0.00	11.17 -0.25 0.00	13.14 -0.27 0.00	19.23 -0.41 0.00	21.16 -0.65 0.00	23.37 -0.80 0.00	21.46 -1.03 0.00	19.48 -1.02 0.00	18.12 -0.93 0.00	16.34 -0.93 0.00	15.13 -0.90 0.00	15.09 -0.89 0.00	19.08 -1.24 0.00	23.51 -1.39 0.00	21.60 -1.35 0.00	21.67 -1.43 0.00	19.99 -1.30 0.00	16.97 -1.08 0.00	13.62 -0.87 0.00	13.06 -0.83 0.00
KCE_NY_1 323755	42.14 1.23 -27.51	40.67 1.02 -28.34	38.13 0.99 -25.96	40.28 0.88 -29.63	38.60 1.05 -26.29	42.49 1.12 -29.95	54.13 1.30 -39.41	52.04 1.93 -30.47	50.08 2.16 -26.11	43.90 2.47 -17.27	40.75 2.27 -15.99	40.10 2.07 -17.53	38.49 1.81 -17.63	39.12 1.64 -20.21	38.62 1.52 -21.07	39.57 1.52 -22.07	50.79 2.05 -28.42	58.47 2.61 -30.95	52.60 2.43 -27.21	47.80 2.33 -22.37	40.16 2.17 -16.70	38.72 1.79 -18.87	38.12 1.35 -22.29	37.18 1.24 -22.05
KEDC PORT_JEFF_GT2 24210	52.99 1.35 -38.24	47.41 1.13 -34.97	44.59 1.08 -32.33	45.28 0.96 -34.56	45.34 1.09 -32.99	49.91 1.18 -37.32	68.88 1.41 -54.06	73.71 2.28 -51.79	76.43 2.79 -51.83	76.50 2.97 -49.36	45.92 2.88 -20.54	45.75 2.56 -22.68	44.63 2.42 -23.16	44.83 2.21 -25.35	45.17 2.10 -27.04	46.23 2.00 -28.25	62.66 2.50 -39.84	81.49 2.96 -53.63	78.08 2.57 -52.56	71.16 2.63 -45.43	60.09 2.41 -36.39	57.43 2.04 -37.34	45.58 1.71 -29.39	44.78 1.68 -29.20
KEDC PORT_JEFF_GT3 24211	52.99 1.35 -38.24	47.41 1.13 -34.97	44.59 1.08 -32.33	45.28 0.96 -34.56	45.34 1.09 -32.99	49.91 1.18 -37.32	68.88 1.41 -54.06	73.71 2.28 -51.79	76.43 2.79 -51.83	76.50 2.97 -49.36	45.92 2.88 -20.54	45.75 2.56 -22.68	44.63 2.42 -23.16	44.83 2.21 -25.35	45.17 2.10 -27.04	46.23 2.00 -28.25	62.66 2.50 -39.84	81.49 2.96 -53.63	78.08 2.57 -52.56	71.16 2.63 -45.43	60.09 2.41 -36.39	57.43 2.04 -37.34	45.58 1.71 -29.39	44.78 1.68 -29.20
KEDC_GLWD_GT4 24219	52.83 1.19 -38.24	47.29 1.01 -34.97	44.47 0.96 -32.33	45.19 0.86 -34.56	45.23 0.98 -32.99	49.71 0.98 -37.32	68.63 1.15 -54.06	73.32 1.89 -51.79	76.00 2.36 -51.83	76.07 2.54 -49.36	45.51 2.47 -20.54	45.42 2.23 -22.68	44.34 2.13 -23.16	44.55 1.93 -25.35	44.86 1.79 -27.04	45.94 1.71 -28.25	62.29 2.13 -39.84	81.10 2.57 -53.63	77.81 2.30 -52.56	70.93 2.40 -45.43	59.88 2.19 -36.39	57.24 1.84 -37.34	45.32 1.45 -29.39	44.53 1.43 -29.20

KEDC_GLWD_GT5 24220	52.83 1.19 -38.24	47.29 1.01 -34.97	44.47 0.96 -32.33	45.19 0.86 -34.56	45.23 0.98 -32.99	49.71 0.98 -37.32	68.63 1.15 -54.06	73.32 1.89 -51.79	76.00 2.36 -51.83	76.07 2.54 -49.36	45.51 2.47 -20.54	45.42 2.23 -22.68	44.34 2.13 -23.16	44.55 1.93 -25.35	44.86 1.79 -27.04	45.94 1.71 -28.25	62.29 2.13 -39.84	81.10 2.57 -53.63	77.81 2.30 -52.56	70.93 2.40 -45.43	59.88 2.19 -36.39	57.24 1.84 -37.34	45.32 1.45 -29.39	44.53 1.43 -29.20
KENSICO____ 23655	34.33 1.02 -19.91	32.68 0.86 -20.51	30.78 0.81 -18.79	31.94 0.72 -21.45	31.11 0.82 -19.03	33.97 0.87 -21.68	42.95 1.01 -28.53	43.36 1.67 -22.05	42.81 2.09 -18.90	38.92 2.25 -12.50	36.27 2.21 -11.57	35.18 1.99 -12.69	33.70 1.89 -12.76	33.61 1.71 -14.63	32.87 1.59 -15.25	33.49 1.53 -15.98	42.82 1.93 -20.57	49.62 2.32 -22.40	44.74 2.09 -19.70	41.49 2.20 -16.19	35.38 2.00 -12.09	33.40 1.68 -13.66	31.89 1.27 -16.13	31.12 1.26 -15.96
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	33.35 1.01 -18.94	31.67 0.85 -19.51	29.83 0.78 -17.87	30.88 0.71 -20.40	30.15 0.79 -18.10	32.90 0.86 -20.62	41.58 1.03 -27.14	42.29 1.67 -20.98	41.84 2.05 -17.98	38.28 2.22 -11.89	35.57 2.07 -11.01	34.44 1.87 -12.07	32.92 1.73 -12.14	32.74 1.55 -13.91	32.03 1.49 -14.51	32.65 1.47 -15.20	41.71 1.83 -19.57	48.55 2.34 -21.31	43.90 2.20 -18.74	40.72 2.22 -15.40	34.79 2.00 -11.50	32.68 1.63 -13.00	31.05 1.22 -15.34	30.28 1.21 -15.18
KIAC_JFK_GT1 23816	34.46 1.11 -19.94	32.79 0.94 -20.54	30.88 0.88 -18.81	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	43.00 1.02 -28.57	43.49 1.77 -22.08	43.03 2.29 -18.92	39.08 2.39 -12.52	36.47 2.38 -11.59	35.34 2.13 -12.71	33.87 2.04 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.67 1.69 -16.00	43.05 2.13 -20.60	49.90 2.57 -22.43	44.98 2.30 -19.72	41.74 2.42 -16.21	35.65 2.26 -12.10	33.67 1.93 -13.68	32.10 1.46 -16.15	31.32 1.44 -15.98
KIAC_JFK_GT2 23817	34.46 1.11 -19.94	32.79 0.94 -20.54	30.88 0.88 -18.81	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	43.00 1.02 -28.57	43.49 1.77 -22.08	43.03 2.29 -18.92	39.08 2.39 -12.52	36.47 2.38 -11.59	35.34 2.13 -12.71	33.87 2.04 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.67 1.69 -16.00	43.05 2.13 -20.60	49.90 2.57 -22.43	44.98 2.30 -19.72	41.74 2.42 -16.21	35.65 2.26 -12.10	33.67 1.93 -13.68	32.10 1.46 -16.15	31.32 1.44 -15.98
KINTIGH____ 23543	15.58 -0.51 -2.69	13.64 -0.44 -2.77	13.26 -0.46 -2.54	12.24 -0.42 -2.89	13.41 -0.42 -2.57	13.97 -0.38 -2.93	16.66 -0.60 -3.85	21.81 -0.81 -2.98	23.34 -1.02 -2.55	24.79 -1.06 -1.69	23.09 -0.97 -1.56	21.39 -0.82 -1.71	20.01 -0.76 -1.72	18.66 -0.59 -1.97	17.64 -0.45 -2.06	17.66 -0.48 -2.16	22.57 -0.53 -2.78	27.13 -0.80 -3.02	25.11 -0.51 -2.66	24.59 -0.69 -2.19	22.39 -0.53 -1.63	19.45 -0.45 -1.84	16.24 -0.42 -2.18	15.83 -0.22 -2.15
LACHUTE____HYDRO 323717	42.95 1.97 -27.58	41.32 1.60 -28.41	38.77 1.57 -26.02	40.86 1.39 -29.71	39.28 1.66 -26.36	43.23 1.78 -30.03	55.06 2.13 -39.52	53.39 3.20 -30.55	51.63 3.64 -26.17	45.69 4.21 -17.31	42.44 3.91 -16.03	41.54 3.47 -17.58	39.68 2.95 -17.68	40.05 2.52 -20.26	39.46 2.31 -21.12	40.43 2.32 -22.13	52.10 3.29 -28.49	60.14 4.21 -31.03	54.10 3.86 -27.28	49.25 3.72 -22.43	41.42 3.39 -16.74	39.72 2.74 -18.92	38.93 2.10 -22.34	37.99 1.99 -22.11
LEDERLE____ 23769	33.61 0.99 -19.22	31.94 0.84 -19.79	30.09 0.78 -18.13	31.18 0.71 -20.70	30.43 0.80 -18.36	33.18 0.84 -20.92	41.94 0.99 -27.53	42.55 1.63 -21.28	42.10 2.05 -18.24	38.43 2.20 -12.06	35.84 2.18 -11.17	34.72 1.97 -12.25	33.21 1.85 -12.32	33.06 1.67 -14.11	32.30 1.55 -14.72	32.89 1.49 -15.42	42.04 1.87 -19.85	48.79 2.27 -21.62	44.03 2.07 -19.01	40.85 2.12 -15.62	34.91 1.96 -11.66	32.84 1.61 -13.18	31.28 1.23 -15.57	30.50 1.21 -15.40
LINDEN COGEN____ 23786	34.36 1.02 -19.94	32.71 0.86 -20.54	30.82 0.83 -18.81	31.98 0.73 -21.48	31.14 0.82 -19.06	34.00 0.87 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.08	42.92 2.18 -18.92	38.98 2.30 -12.52	36.38 2.30 -11.59	35.28 2.07 -12.71	33.83 2.00 -12.78	33.73 1.81 -14.65	32.98 1.68 -15.27	33.63 1.65 -16.00	42.93 2.01 -20.60	49.71 2.37 -22.43	44.79 2.11 -19.72	41.60 2.29 -16.21	35.48 2.09 -12.10	33.49 1.75 -13.68	31.97 1.33 -16.15	31.21 1.33 -15.98
LIPA_MISC_IPP 23656	53.01 1.37 -38.24	47.44 1.15 -34.97	44.61 1.11 -32.33	45.30 0.98 -34.56	45.35 1.10 -32.99	49.93 1.20 -37.32	68.92 1.45 -54.06	73.75 2.32 -51.79	76.50 2.86 -51.83	76.55 3.02 -49.36	45.98 2.95 -20.54	45.81 2.62 -22.68	44.67 2.46 -23.16	44.84 2.23 -25.35	45.20 2.13 -27.04	46.28 2.05 -28.25	62.74 2.58 -39.84	81.67 3.14 -53.63	78.24 2.73 -52.56	71.32 2.79 -45.43	60.24 2.55 -36.39	57.56 2.17 -37.34	45.62 1.75 -29.39	44.82 1.72 -29.20
LISF____SOLAR 323691	53.05 1.41 -38.24	47.47 1.19 -34.97	44.65 1.14 -32.33	45.33 1.01 -34.56	45.39 1.14 -32.99	49.97 1.23 -37.32	68.96 1.49 -54.06	73.83 2.40 -51.79	76.58 2.94 -51.83	76.65 3.12 -49.36	46.10 3.06 -20.54	45.87 2.68 -22.68	44.74 2.53 -23.16	44.91 2.30 -25.35	45.26 2.20 -27.04	46.36 2.13 -28.25	62.84 2.68 -39.84	81.77 3.24 -53.63	78.34 2.82 -52.56	71.44 2.91 -45.43	60.32 2.64 -36.39	57.63 2.24 -37.34	45.67 1.80 -29.39	44.86 1.76 -29.20
LITTLE FALLS____HYD 24013	14.16 1.27 0.52	11.84 1.06 0.53	11.73 1.04 0.49	10.12 0.91 0.56	11.83 1.06 0.49	11.93 1.07 0.56	13.92 1.25 0.74	20.88 1.81 0.57	23.29 1.96 0.49	25.97 2.13 0.32	24.13 1.93 0.30	21.87 1.70 0.33	20.24 1.52 0.33	18.22 1.33 0.38	16.84 1.20 0.39	16.75 1.18 0.41	21.31 1.52 0.53	26.17 1.84 0.58	24.12 1.68 0.51	24.37 1.69 0.42	22.53 1.55 0.31	19.06 1.35 0.35	15.14 1.07 0.42	14.54 1.06 0.41
LI_NEWBRDGE____DRP 323616	52.82 1.18 -38.24	47.28 1.00 -34.97	44.46 0.95 -32.33	45.18 0.85 -34.56	45.21 0.96 -32.99	49.75 1.02 -37.32	68.66 1.18 -54.06	73.36 1.93 -51.79	76.02 2.38 -51.83	76.07 2.54 -49.36	45.49 2.45 -20.54	45.40 2.21 -22.68	44.32 2.11 -23.16	44.53 1.92 -25.35	44.86 1.79 -27.04	45.91 1.68 -28.25	62.24 2.07 -39.84	81.00 2.47 -53.63	77.70 2.18 -52.56	70.82 2.29 -45.43	59.77 2.09 -36.39	57.16 1.77 -37.34	45.32 1.45 -29.39	44.54 1.44 -29.20
LOCKPORT____CC1 323769	15.87 -0.51 -2.98	13.95 -0.43 -3.07	13.53 -0.46 -2.81	12.55 -0.43 -3.21	13.68 -0.43 -2.85	14.30 -0.37 -3.25	17.04 -0.64 -4.27	22.12 -0.82 -3.30	23.55 -1.09 -2.83	24.93 -1.11 -1.87	23.21 -1.01 -1.73	21.56 -0.84 -1.90	20.18 -0.78 -1.91	18.89 -0.57 -2.19	17.88 -0.43 -2.28	17.91 -0.46 -2.39	22.93 -0.47 -3.08	27.46 -0.80 -3.35	25.49 -0.41 -2.95	24.85 -0.67 -2.42	22.65 -0.45 -1.81	19.70 -0.40 -2.05	16.49 -0.41 -2.41	16.16 -0.13 -2.39
LOCKPORT____CC2 323770	15.87 -0.51 -2.98	13.95 -0.43 -3.07	13.53 -0.46 -2.81	12.55 -0.43 -3.21	13.68 -0.43 -2.85	14.30 -0.37 -3.25	17.04 -0.64 -4.27	22.12 -0.82 -3.30	23.55 -1.09 -2.83	24.93 -1.11 -1.87	23.21 -1.01 -1.73	21.56 -0.84 -1.90	20.18 -0.78 -1.91	18.89 -0.57 -2.19	17.88 -0.43 -2.28	17.91 -0.46 -2.39	22.93 -0.47 -3.08	27.46 -0.80 -3.35	25.49 -0.41 -2.95	24.85 -0.67 -2.42	22.65 -0.45 -1.81	19.70 -0.40 -2.05	16.49 -0.41 -2.41	16.16 -0.13 -2.39

LOCKPORT___CC3 323771	15.87 -0.51 -2.98	13.95 -0.43 -3.07	13.53 -0.46 -2.81	12.55 -0.43 -3.21	13.68 -0.43 -2.85	14.30 -0.37 -3.25	17.04 -0.64 -4.27	22.12 -0.82 -3.30	23.55 -1.09 -2.83	24.93 -1.11 -1.87	23.21 -1.01 -1.73	21.56 -0.84 -1.90	20.18 -0.78 -1.91	18.89 -0.57 -2.19	17.88 -0.43 -2.28	17.91 -0.46 -2.39	22.93 -0.47 -3.08	27.46 -0.80 -3.35	25.49 -0.41 -2.95	24.85 -0.67 -2.42	22.65 -0.45 -1.81	19.70 -0.40 -2.05	16.49 -0.41 -2.41	16.16 -0.13 -2.39
LONG_LAKE_PHOENIX 24014	14.88 -0.09 -1.57	12.83 -0.10 -1.62	12.54 -0.12 -1.48	11.36 -0.10 -1.69	12.66 -0.10 -1.50	13.02 -0.10 -1.71	15.57 -0.09 -2.25	21.22 -0.16 -1.74	23.11 -0.20 -1.49	24.96 -0.19 -0.99	23.27 -0.13 -0.91	21.38 -0.12 -1.00	19.94 -0.11 -1.01	18.34 -0.09 -1.15	17.15 -0.08 -1.20	17.18 -0.06 -1.26	21.90 -0.04 -1.62	26.60 -0.07 -1.77	24.44 -0.07 -1.55	24.33 -0.05 -1.28	22.16 -0.08 -0.95	19.04 -0.09 -1.08	15.71 -0.04 -1.27	15.10 -0.06 -1.26
LOVETT___3 23632	33.62 0.94 -19.28	31.96 0.79 -19.86	30.12 0.75 -18.19	31.20 0.67 -20.76	30.45 0.77 -18.42	33.20 0.80 -20.99	41.97 0.94 -27.62	42.54 1.55 -21.35	42.07 1.96 -18.29	38.37 2.10 -12.10	35.76 2.07 -11.20	34.65 1.87 -12.28	33.18 1.77 -12.35	33.03 1.61 -14.16	32.28 1.49 -14.76	32.89 1.44 -15.46	42.02 1.79 -19.91	48.75 2.17 -21.69	43.98 1.95 -19.07	40.81 2.03 -15.67	34.86 1.87 -11.70	32.83 1.55 -13.22	31.27 1.17 -15.61	30.51 1.17 -15.45
LOVETT___4 23642	33.62 0.94 -19.28	31.96 0.79 -19.86	30.12 0.75 -18.19	31.20 0.67 -20.76	30.45 0.77 -18.42	33.20 0.80 -20.99	41.97 0.94 -27.62	42.54 1.55 -21.35	42.07 1.96 -18.29	38.37 2.10 -12.10	35.76 2.07 -11.20	34.65 1.87 -12.28	33.18 1.77 -12.35	33.03 1.61 -14.16	32.28 1.49 -14.76	32.89 1.44 -15.46	42.02 1.79 -19.91	48.75 2.17 -21.69	43.98 1.95 -19.07	40.81 2.03 -15.67	34.86 1.87 -11.70	32.83 1.55 -13.22	31.27 1.17 -15.61	30.51 1.17 -15.45
LOVETT___5 23593	33.62 0.94 -19.28	31.96 0.79 -19.86	30.12 0.75 -18.19	31.20 0.67 -20.76	30.45 0.77 -18.42	33.20 0.80 -20.99	41.97 0.94 -27.62	42.54 1.55 -21.35	42.07 1.96 -18.29	38.37 2.10 -12.10	35.76 2.07 -11.20	34.65 1.87 -12.28	33.18 1.77 -12.35	33.03 1.61 -14.16	32.28 1.49 -14.76	32.89 1.44 -15.46	42.02 1.79 -19.91	48.75 2.17 -21.69	43.98 1.95 -19.07	40.81 2.03 -15.67	34.86 1.87 -11.70	32.83 1.55 -13.22	31.27 1.17 -15.61	30.51 1.17 -15.45
LOWER RAQUET___HYD 24057	13.01 -0.39 0.00	11.04 -0.27 0.00	11.01 -0.17 0.00	9.65 -0.12 0.00	11.03 -0.24 0.00	11.05 -0.37 0.00	13.05 -0.36 0.00	19.17 -0.47 0.00	21.20 -0.61 0.00	23.45 -0.72 0.00	21.71 -0.79 0.00	19.76 -0.74 0.00	18.40 -0.65 0.00	16.60 -0.67 0.00	15.37 -0.66 0.00	15.36 -0.62 0.00	19.48 -0.83 0.00	24.08 -0.82 0.00	22.09 -0.87 0.00	22.22 -0.88 0.00	20.42 -0.87 0.00	17.31 -0.74 0.00	13.86 -0.62 0.00	13.24 -0.65 0.00
LOWER___HUDSON 24059	41.18 1.02 -26.76	39.74 0.86 -27.57	37.27 0.84 -25.25	39.33 0.73 -28.83	37.72 0.88 -25.58	41.49 0.94 -29.14	52.83 1.07 -38.34	50.85 1.57 -29.64	48.93 1.72 -25.40	42.93 1.96 -16.80	39.85 1.80 -15.55	39.20 1.64 -17.06	37.69 1.49 -17.15	38.28 1.35 -19.66	37.78 1.25 -20.50	38.72 1.26 -21.47	49.65 1.69 -27.65	57.11 2.09 -30.11	51.38 1.95 -26.47	46.76 1.89 -21.76	39.30 1.77 -16.24	37.91 1.50 -18.36	37.30 1.13 -21.68	36.37 1.03 -21.45
LWR___OSWEGATCHIE_HYD 23850	13.39 -0.01 0.00	11.31 0.00 0.00	11.23 0.04 0.00	9.83 0.06 0.00	11.29 0.02 0.00	11.36 -0.06 0.00	13.43 0.01 0.00	19.74 0.10 0.00	21.86 0.04 0.00	24.17 0.00 0.00	22.45 -0.04 0.00	20.46 -0.04 0.00	19.07 0.02 0.00	17.20 -0.07 0.00	15.93 -0.10 0.00	15.94 -0.05 0.00	20.30 -0.02 0.00	25.08 0.18 0.00	22.96 0.00 0.00	23.17 0.07 0.00	21.23 -0.06 0.00	17.96 -0.09 0.00	14.35 -0.13 0.00	13.71 -0.18 0.00
LYONS_FALL_HYD 23570	13.79 0.39 0.00	11.62 0.31 0.00	11.47 0.29 0.00	10.02 0.25 0.00	11.57 0.30 0.00	11.70 0.29 0.00	13.83 0.42 0.00	20.31 0.67 0.00	22.56 0.74 0.00	24.97 0.80 0.00	23.21 0.72 0.00	21.18 0.68 0.00	19.70 0.65 0.00	17.81 0.54 0.00	16.53 0.50 0.00	16.53 0.54 0.00	21.09 0.77 0.00	25.97 1.07 0.00	23.81 0.85 0.00	24.02 0.92 0.00	22.01 0.72 0.00	18.61 0.56 0.00	14.88 0.39 0.00	14.21 0.32 0.00
MADISON___COUNTY_LFGE 323628	14.67 0.47 -0.80	12.52 0.38 -0.82	12.28 0.35 -0.75	10.94 0.31 -0.86	12.40 0.37 -0.76	12.66 0.38 -0.87	15.06 0.51 -1.14	21.31 0.79 -0.88	23.46 0.89 -0.76	25.66 0.99 -0.50	23.90 0.94 -0.46	21.87 0.86 -0.51	20.36 0.80 -0.51	18.55 0.69 -0.59	17.28 0.64 -0.61	17.29 0.67 -0.64	22.06 0.92 -0.82	26.89 1.09 -0.90	24.69 0.94 -0.79	24.74 0.99 -0.65	22.63 0.85 -0.48	19.25 0.65 -0.55	15.61 0.48 -0.65	14.98 0.44 -0.64
MAPLE RIDGE_WT_1 323574	12.10 -0.04 1.26	9.98 -0.03 1.30	9.96 -0.03 1.19	8.38 -0.03 1.36	10.01 -0.04 1.21	10.00 -0.05 1.37	11.54 -0.07 1.81	18.11 -0.14 1.40	20.42 -0.20 1.20	23.11 -0.27 0.79	21.47 -0.29 0.73	19.37 -0.33 0.80	17.90 -0.34 0.81	15.98 -0.36 0.93	14.71 -0.35 0.97	14.63 -0.34 1.01	18.59 -0.43 1.30	22.96 -0.52 1.42	21.23 -0.48 1.25	21.61 -0.46 1.03	20.14 -0.38 0.77	16.92 -0.27 0.87	13.29 -0.17 1.02	12.74 -0.14 1.01
MAPLE RIDGE_WT_2 323611	12.10 -0.04 1.26	9.98 -0.03 1.30	9.96 -0.03 1.19	8.38 -0.03 1.36	10.01 -0.04 1.21	10.00 -0.05 1.37	11.54 -0.07 1.81	18.11 -0.14 1.40	20.42 -0.20 1.20	23.11 -0.27 0.79	21.47 -0.29 0.73	19.37 -0.33 0.80	17.90 -0.34 0.81	15.98 -0.36 0.93	14.71 -0.35 0.97	14.63 -0.34 1.01	18.59 -0.43 1.30	22.96 -0.52 1.42	21.23 -0.48 1.25	21.61 -0.46 1.03	20.14 -0.38 0.77	16.92 -0.27 0.87	13.29 -0.17 1.02	12.74 -0.14 1.01
MARBLE RIVER_WT_PWR 323696	13.17 -0.23 0.00	11.12 -0.19 0.00	11.04 -0.15 0.00	9.64 -0.13 0.00	11.08 -0.18 0.00	11.21 -0.21 0.00	13.20 -0.22 0.00	19.31 -0.33 0.00	21.25 -0.57 0.00	23.45 -0.72 0.00	21.51 -0.99 0.00	19.54 -0.96 0.00	18.15 -0.89 0.00	16.39 -0.88 0.00	15.16 -0.87 0.00	15.10 -0.88 0.00	19.12 -1.20 0.00	23.53 -1.37 0.00	21.63 -1.33 0.00	21.69 -1.41 0.00	20.01 -1.28 0.00	16.99 -1.07 0.00	13.63 -0.85 0.00	13.07 -0.82 0.00
MARSH_HILL_WT_PWR 323713	17.61 0.36 -3.85	15.56 0.28 -3.96	15.01 0.20 -3.63	14.07 0.16 -4.15	15.18 0.24 -3.68	15.90 0.30 -4.19	19.19 0.27 -5.51	24.36 0.45 -4.26	25.79 0.33 -3.65	27.00 0.41 -2.42	25.14 0.41 -2.24	23.38 0.43 -2.45	21.86 0.34 -2.47	20.53 0.43 -2.83	19.31 0.34 -2.95	19.39 0.32 -3.09	24.88 0.59 -3.98	29.91 0.67 -4.33	27.55 0.78 -3.81	26.92 0.69 -3.13	24.44 0.81 -2.34	21.36 0.67 -2.64	18.04 0.43 -3.12	17.52 0.54 -3.08
MG INDUSTRY___DRP 24185	39.43 0.76 -25.26	37.98 0.64 -26.02	35.65 0.64 -23.83	37.54 0.56 -27.21	36.06 0.65 -24.14	39.61 0.68 -27.51	50.38 0.78 -36.19	48.68 1.06 -27.98	46.92 1.13 -23.97	41.31 1.28 -15.86	38.34 1.17 -14.68	37.69 1.09 -16.10	36.25 1.01 -16.19	36.74 0.91 -18.56	36.24 0.87 -19.35	37.11 0.86 -20.27	47.51 1.10 -26.10	54.67 1.34 -28.42	49.21 1.26 -24.99	44.89 1.25 -20.54	37.79 1.17 -15.33	36.38 0.99 -17.33	35.69 0.74 -20.46	34.84 0.69 -20.25

MID___OSWEGATCHIE_HYD 23849	13.39 -0.01 0.00	11.31 0.00 0.00	11.23 0.04 0.00	9.83 0.06 0.00	11.29 0.02 0.00	11.36 -0.06 0.00	13.43 0.01 0.00	19.74 0.10 0.00	21.86 0.04 0.00	24.17 0.00 0.00	22.45 -0.04 0.00	20.46 -0.04 0.00	19.07 0.02 0.00	17.20 -0.07 0.00	15.93 -0.10 0.00	15.94 -0.05 0.00	20.30 -0.02 0.00	25.08 0.18 0.00	22.96 0.00 0.00	23.17 0.07 0.00	21.23 -0.06 0.00	17.96 -0.09 0.00	14.35 -0.13 0.00	13.71 -0.18 0.00
MID___RAQUETTE_HYD 23851	13.01 -0.39 0.00	11.04 -0.27 0.00	11.01 -0.17 0.00	9.65 -0.12 0.00	11.03 -0.24 0.00	11.05 -0.37 0.00	13.05 -0.36 0.00	19.17 -0.47 0.00	21.20 -0.61 0.00	23.45 -0.72 0.00	21.71 -0.79 0.00	19.76 -0.74 0.00	18.40 -0.65 0.00	16.60 -0.67 0.00	15.37 -0.66 0.00	15.36 -0.62 0.00	19.48 -0.83 0.00	24.08 -0.82 0.00	22.09 -0.87 0.00	22.22 -0.88 0.00	20.42 -0.87 0.00	17.31 -0.74 0.00	13.86 -0.62 0.00	13.24 -0.65 0.00
MILLIKEN___1 23584	17.71 0.32 -3.99	15.68 0.26 -4.11	15.15 0.21 -3.76	14.26 0.20 -4.29	15.31 0.24 -3.81	16.02 0.26 -4.34	19.47 0.35 -5.71	24.61 0.55 -4.42	26.19 0.59 -3.78	27.35 0.68 -2.50	25.51 0.70 -2.32	23.70 0.66 -2.54	22.20 0.59 -2.56	20.79 0.59 -2.93	19.60 0.51 -3.05	19.69 0.51 -3.20	25.17 0.73 -4.12	30.28 0.90 -4.49	27.73 0.83 -3.94	27.20 0.86 -3.24	24.46 0.74 -2.42	21.37 0.58 -2.74	18.13 0.42 -3.23	17.48 0.39 -3.20
MILLIKEN___2 23585	17.71 0.32 -3.99	15.68 0.26 -4.11	15.15 0.21 -3.76	14.26 0.20 -4.29	15.31 0.24 -3.81	16.02 0.26 -4.34	19.47 0.35 -5.71	24.61 0.55 -4.42	26.19 0.59 -3.78	27.35 0.68 -2.50	25.51 0.70 -2.32	23.70 0.66 -2.54	22.20 0.59 -2.56	20.79 0.59 -2.93	19.60 0.51 -3.05	19.69 0.51 -3.20	25.17 0.73 -4.12	30.28 0.90 -4.49	27.73 0.83 -3.94	27.20 0.86 -3.24	24.46 0.74 -2.42	21.37 0.58 -2.74	18.13 0.42 -3.23	17.48 0.39 -3.20
MILLIKEN___DIESEL 23629	17.71 0.32 -3.99	15.68 0.26 -4.11	15.15 0.21 -3.76	14.26 0.20 -4.29	15.31 0.24 -3.81	16.02 0.26 -4.34	19.47 0.35 -5.71	24.61 0.55 -4.42	26.19 0.59 -3.78	27.35 0.68 -2.50	25.51 0.70 -2.32	23.70 0.66 -2.54	22.20 0.59 -2.56	20.79 0.59 -2.93	19.60 0.51 -3.05	19.69 0.51 -3.20	25.17 0.73 -4.12	30.28 0.90 -4.49	27.73 0.83 -3.94	27.20 0.86 -3.24	24.46 0.74 -2.42	21.37 0.58 -2.74	18.13 0.42 -3.23	17.48 0.39 -3.20
MILLSEAT___LFGE 323607	15.99 -0.27 -2.86	14.01 -0.25 -2.95	13.59 -0.29 -2.70	12.58 -0.27 -3.08	13.76 -0.24 -2.73	14.37 -0.16 -3.11	17.16 -0.35 -4.10	22.46 -0.35 -3.17	23.98 -0.54 -2.71	25.46 -0.51 -1.80	23.71 -0.45 -1.66	22.04 -0.29 -1.82	20.56 -0.32 -1.83	19.21 -0.16 -2.10	18.16 -0.06 -2.19	18.20 -0.08 -2.29	23.33 0.06 -2.95	28.05 -0.07 -3.22	25.99 0.21 -2.83	25.38 -0.05 -2.33	23.11 0.09 -1.74	20.03 0.02 -1.96	16.70 -0.10 -2.32	16.27 0.08 -2.29
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	34.23 0.98 -19.85	32.59 0.83 -20.45	30.68 0.77 -18.73	31.86 0.70 -21.38	31.02 0.79 -18.97	33.87 0.83 -21.62	42.82 0.97 -28.44	43.24 1.61 -21.99	42.68 2.03 -18.84	38.81 2.18 -12.46	36.17 2.14 -11.54	35.08 1.93 -12.65	33.60 1.83 -12.72	33.49 1.64 -14.58	32.77 1.54 -15.20	33.40 1.49 -15.93	42.68 1.85 -20.51	49.48 2.24 -22.34	44.62 2.02 -19.64	41.37 2.12 -16.14	35.28 1.94 -12.05	33.28 1.61 -13.62	31.80 1.23 -16.08	31.03 1.22 -15.91
MODEL_CITY_ENERGY 24167	15.74 -0.68 -3.02	13.85 -0.58 -3.12	13.44 -0.59 -2.85	12.48 -0.55 -3.26	13.59 -0.56 -2.89	14.20 -0.51 -3.29	16.91 -0.83 -4.33	21.89 -1.10 -3.35	23.29 -1.40 -2.87	24.62 -1.45 -1.90	22.92 -1.33 -1.76	21.30 -1.13 -1.93	19.94 -1.05 -1.94	18.68 -0.81 -2.22	17.69 -0.66 -2.32	17.72 -0.69 -2.43	22.67 -0.77 -3.12	27.16 -1.15 -3.40	25.21 -0.74 -2.99	24.57 -0.99 -2.46	22.38 -0.75 -1.84	19.48 -0.65 -2.07	16.34 -0.59 -2.45	16.00 -0.32 -2.42
MODERN_LFGE___ 323580	15.74 -0.68 -3.02	13.85 -0.58 -3.12	13.44 -0.59 -2.85	12.48 -0.55 -3.26	13.59 -0.56 -2.89	14.20 -0.51 -3.29	16.91 -0.83 -4.33	21.89 -1.10 -3.35	23.29 -1.40 -2.87	24.62 -1.45 -1.90	22.92 -1.33 -1.76	21.30 -1.13 -1.93	19.94 -1.05 -1.94	18.68 -0.81 -2.22	17.69 -0.66 -2.32	17.72 -0.69 -2.43	22.67 -0.77 -3.12	27.16 -1.15 -3.40	25.21 -0.74 -2.99	24.57 -0.99 -2.46	22.38 -0.75 -1.84	19.48 -0.65 -2.07	16.34 -0.59 -2.45	16.00 -0.32 -2.42
MOHAWK_PAPER___DRP 24187	40.61 0.92 -26.28	39.15 0.77 -27.07	36.74 0.76 -24.80	38.74 0.66 -28.31	37.17 0.79 -25.12	40.87 0.83 -28.62	52.02 0.95 -37.65	50.06 1.32 -29.11	48.15 1.40 -24.94	42.24 1.57 -16.50	39.23 1.46 -15.27	38.60 1.35 -16.75	37.13 1.24 -16.84	37.71 1.14 -19.30	37.21 1.06 -20.13	38.14 1.07 -21.08	48.85 1.38 -27.15	56.17 1.69 -29.57	50.54 1.58 -26.00	46.02 1.55 -21.37	38.69 1.45 -15.95	37.31 1.23 -18.03	36.70 0.93 -21.29	35.81 0.85 -21.07
MONGAUP___HYD 23641	32.68 0.97 -18.31	30.99 0.81 -18.87	29.21 0.75 -17.28	30.18 0.68 -19.73	29.53 0.77 -17.50	32.18 0.82 -19.94	40.65 0.99 -26.24	41.50 1.57 -20.28	41.11 1.92 -17.38	37.75 2.08 -11.50	35.09 1.96 -10.64	33.94 1.76 -11.67	32.43 1.64 -11.74	32.17 1.45 -13.45	31.44 1.38 -14.03	32.02 1.34 -14.69	40.95 1.71 -18.92	47.72 2.22 -20.61	43.16 2.09 -18.12	40.12 2.12 -14.89	34.32 1.92 -11.12	32.15 1.53 -12.57	30.48 1.16 -14.84	29.71 1.14 -14.68
MONTAUK___DIESEL 23721	53.53 1.89 -38.24	47.85 1.57 -34.97	45.03 1.52 -32.33	45.65 1.33 -34.56	45.77 1.52 -32.99	50.36 1.63 -37.32	69.49 2.01 -54.06	74.61 3.18 -51.79	77.52 3.88 -51.83	77.64 4.11 -49.36	47.06 4.03 -20.54	46.77 3.59 -22.68	45.52 3.31 -23.16	45.60 2.99 -25.35	45.94 2.87 -27.04	47.11 2.88 -28.25	63.86 3.70 -39.84	83.16 4.63 -53.63	79.69 4.18 -52.56	72.71 4.18 -45.43	61.49 3.81 -36.39	58.57 3.18 -37.34	46.33 2.46 -29.39	45.51 2.42 -29.20
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	34.43 1.09 -19.94	32.77 0.92 -20.54	30.86 0.86 -18.82	32.02 0.77 -21.48	31.19 0.87 -19.06	34.04 0.91 -21.71	43.03 1.05 -28.57	43.48 1.75 -22.09	42.99 2.25 -18.93	39.08 2.39 -12.52	36.44 2.36 -11.59	35.34 2.13 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.64 1.66 -16.00	42.99 2.07 -20.60	49.81 2.47 -22.44	44.91 2.23 -19.73	41.67 2.36 -16.22	35.54 2.15 -12.10	33.54 1.81 -13.68	32.02 1.38 -16.16	31.25 1.38 -15.98
MUNSVILLE_WIND_PWR 323609	20.75 1.13 -6.22	18.61 0.89 -6.40	17.86 0.82 -5.87	17.21 0.74 -6.70	18.09 0.89 -5.94	19.08 0.89 -6.77	23.51 1.19 -8.91	28.41 1.89 -6.89	29.79 2.07 -5.90	30.30 2.22 -3.90	28.25 2.14 -3.61	26.43 1.97 -3.96	24.90 1.87 -3.98	23.41 1.57 -4.57	22.19 1.39 -4.76	22.35 1.37 -4.99	28.63 1.89 -6.42	34.34 2.44 -6.99	31.13 2.02 -6.15	30.30 2.15 -5.06	26.85 1.79 -3.77	23.69 1.37 -4.27	20.52 1.00 -5.04	19.79 0.92 -4.98
N SALMON___HYD 24042	13.27 -0.13 0.00	11.19 -0.12 0.00	11.13 -0.06 0.00	9.72 -0.05 0.00	11.16 -0.10 0.00	11.29 -0.13 0.00	13.32 -0.09 0.00	19.56 -0.08 0.00	21.51 -0.31 0.00	23.76 -0.41 0.00	21.86 -0.63 0.00	19.82 -0.68 0.00	18.48 -0.57 0.00	16.65 -0.62 0.00	15.42 -0.61 0.00	15.39 -0.59 0.00	19.45 -0.87 0.00	24.08 -0.82 0.00	22.11 -0.85 0.00	22.15 -0.95 0.00	20.44 -0.85 0.00	17.37 -0.69 0.00	13.89 -0.59 0.00	13.31 -0.58 0.00



N.E_GEN_SANDY PD 24062	37.62 0.94 -23.28	36.08 0.79 -23.98	33.91 0.76 -21.97	35.52 0.67 -25.08	34.30 0.79 -22.25	37.60 0.83 -25.35	49.20 0.97 -34.82	46.90 1.47 -25.78	45.61 1.70 -22.09	40.69 1.91 -14.61	37.80 1.78 -13.53	36.98 1.64 -14.84	35.51 1.54 -14.92	35.77 1.40 -17.10	35.17 1.31 -17.83	37.30 1.31 -20.01	47.60 1.65 -25.64	59.20 1.99 -32.30	49.40 1.86 -24.58	43.90 1.87 -18.93	38.90 1.75 -15.86	37.00 1.48 -17.46	34.48 1.13 -18.86	33.61 1.06 -18.66
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	33.61 0.97 -19.24	31.95 0.81 -19.82	30.10 0.76 -18.15	31.19 0.69 -20.72	30.44 0.79 -18.39	33.19 0.82 -20.95	41.95 0.97 -27.57	42.56 1.61 -21.31	42.08 2.01 -18.26	38.40 2.15 -12.08	35.81 2.14 -11.18	34.69 1.93 -12.26	33.21 1.83 -12.33	33.04 1.64 -14.13	32.29 1.52 -14.74	32.89 1.47 -15.44	42.02 1.83 -19.88	48.77 2.22 -21.65	44.01 2.02 -19.03	40.85 2.10 -15.64	34.91 1.94 -11.68	32.84 1.59 -13.20	31.27 1.20 -15.59	30.51 1.20 -15.42
NARROWS_GT1_1 24228	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
NARROWS_GT1_2 24229	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
NARROWS_GT1_3 24230	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
NARROWS_GT1_4 24231	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
NARROWS_GT1_5 24232	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
NARROWS_GT1_6 24233	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
NARROWS_GT1_7 24234	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
NARROWS_GT1_8 24235	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
NARROWS_GT2_1 24236	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
NARROWS_GT2_2 24237	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
NARROWS_GT2_3 24238	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
NARROWS_GT2_4 24239	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
NARROWS_GT2_5 24240	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98

NARROWS_GT2_6 24241	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
NARROWS_GT2_7 24242	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
NARROWS_GT2_8 24243	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	36.48 1.23 -21.84	34.86 1.05 -22.50	32.75 0.96 -20.61	34.19 0.89 -23.53	33.13 0.99 -20.88	36.30 1.10 -23.79	46.04 1.33 -31.30	45.78 1.94 -24.19	44.70 2.16 -20.73	40.23 2.34 -13.71	37.26 2.07 -12.69	36.27 1.85 -13.92	34.75 1.69 -14.00	34.85 1.54 -16.05	34.14 1.38 -16.73	34.90 1.39 -17.52	44.75 1.87 -22.57	52.12 2.64 -24.58	47.14 2.57 -21.61	43.31 2.45 -17.76	36.72 2.17 -13.26	34.79 1.75 -14.99	33.50 1.32 -17.70	32.68 1.28 -17.51
NEG CAPITAL___MECHNVIL 23645	41.93 1.23 -27.29	40.44 1.02 -28.12	37.94 1.01 -25.75	40.05 0.88 -29.40	38.39 1.05 -26.08	42.25 1.12 -29.72	53.82 1.30 -39.10	51.80 1.93 -30.23	49.87 2.16 -25.90	43.77 2.47 -17.13	40.63 2.27 -15.86	39.97 2.07 -17.40	38.35 1.81 -17.49	38.98 1.66 -20.05	38.47 1.54 -20.90	39.43 1.55 -21.90	50.61 2.09 -28.19	58.25 2.64 -30.71	52.39 2.43 -27.00	47.65 2.36 -22.19	40.05 2.19 -16.57	38.59 1.81 -18.73	37.96 1.36 -22.11	37.01 1.24 -21.88
NEG CENTRAL_HIGH_ACRES 23767	15.36 -0.38 -2.33	13.37 -0.34 -2.40	13.02 -0.36 -2.20	11.96 -0.32 -2.51	13.16 -0.33 -2.23	13.67 -0.28 -2.54	16.39 -0.36 -3.34	21.75 -0.47 -2.58	23.44 -0.59 -2.21	25.03 -0.60 -1.46	23.33 -0.52 -1.35	21.55 -0.43 -1.49	20.12 -0.42 -1.49	18.67 -0.31 -1.71	17.56 -0.26 -1.78	17.60 -0.26 -1.87	22.50 -0.22 -2.41	27.20 -0.32 -2.62	25.08 -0.18 -2.31	24.72 -0.28 -1.90	22.47 -0.23 -1.41	19.40 -0.25 -1.60	16.11 -0.26 -1.89	15.57 -0.19 -1.87
NEG CENTRAL___DRP 24199	16.02 0.08 -2.54	13.97 0.05 -2.62	13.59 0.01 -2.40	12.52 0.01 -2.74	13.75 0.06 -2.43	14.26 0.08 -2.77	17.17 0.12 -3.64	22.69 0.24 -2.81	24.44 0.22 -2.41	26.06 0.29 -1.59	24.31 0.34 -1.48	22.47 0.35 -1.62	20.98 0.30 -1.63	19.46 0.33 -1.87	18.23 0.26 -1.95	18.28 0.25 -2.04	23.35 0.41 -2.62	28.26 0.50 -2.86	26.00 0.53 -2.51	25.67 0.51 -2.07	23.32 0.49 -1.54	20.16 0.36 -1.74	16.76 0.22 -2.06	16.14 0.21 -2.04
NEG CENTRAL___INDECK 23768	16.99 0.37 -3.21	14.89 0.27 -3.31	14.42 0.21 -3.03	13.39 0.17 -3.46	14.60 0.27 -3.07	15.29 0.38 -3.50	18.44 0.43 -4.60	23.98 0.79 -3.56	25.60 0.74 -3.05	27.08 0.89 -2.02	25.24 0.88 -1.87	23.45 0.90 -2.05	21.89 0.78 -2.06	20.44 0.81 -2.36	19.24 0.75 -2.46	19.33 0.77 -2.58	24.83 1.20 -3.32	29.98 1.47 -3.61	27.65 1.51 -3.18	27.07 1.36 -2.61	24.52 1.28 -1.95	21.23 0.97 -2.20	17.69 0.61 -2.60	17.09 0.63 -2.57
NEG CENTRAL___SENECA 23627	16.35 0.15 -2.80	14.29 0.10 -2.88	13.89 0.07 -2.64	12.83 0.05 -3.01	14.05 0.11 -2.67	14.62 0.16 -3.05	17.62 0.20 -4.01	23.11 0.37 -3.10	24.82 0.35 -2.65	26.36 0.44 -1.76	24.61 0.49 -1.63	22.80 0.51 -1.78	21.28 0.44 -1.79	19.83 0.50 -2.05	18.56 0.38 -2.14	18.61 0.38 -2.24	23.80 0.59 -2.89	28.75 0.70 -3.15	26.46 0.73 -2.77	26.07 0.69 -2.27	23.71 0.72 -1.70	20.51 0.54 -1.92	17.08 0.33 -2.27	16.46 0.32 -2.24
NEG CENTRAL___STATE_STREET 24147	15.99 0.08 -2.51	13.95 0.06 -2.58	13.57 0.02 -2.37	12.49 0.02 -2.70	13.70 0.05 -2.40	14.22 0.07 -2.73	17.13 0.12 -3.59	22.64 0.22 -2.78	24.39 0.20 -2.38	26.04 0.29 -1.57	24.24 0.29 -1.46	22.41 0.31 -1.60	20.92 0.27 -1.61	19.39 0.28 -1.84	18.19 0.24 -1.92	18.25 0.25 -2.01	23.32 0.41 -2.59	28.22 0.50 -2.82	25.90 0.46 -2.48	25.60 0.46 -2.04	23.22 0.40 -1.52	20.05 0.27 -1.72	16.70 0.19 -2.03	16.08 0.18 -2.01
NEG MILLWOOD___DRP 24198	35.13 1.18 -20.54	33.47 1.00 -21.16	31.47 0.91 -19.38	32.75 0.85 -22.13	31.79 0.89 -19.63	34.77 0.98 -22.37	44.04 1.19 -29.43	44.34 1.94 -22.75	43.71 2.40 -19.50	39.65 2.59 -12.90	36.93 2.50 -11.94	35.83 2.23 -13.09	34.27 2.06 -13.17	34.21 1.85 -15.09	33.48 1.72 -15.73	34.14 1.68 -16.48	43.65 2.11 -21.22	50.68 2.67 -23.11	45.76 2.48 -20.32	42.35 2.54 -16.70	36.08 2.32 -12.47	34.06 1.91 -14.10	32.56 1.43 -16.64	31.78 1.42 -16.47
NEG NORTH_FLCN_SEA 23793	13.32 -0.08 0.00	11.24 -0.07 0.00	11.16 -0.02 0.00	9.74 -0.03 0.00	11.21 -0.06 0.00	11.35 -0.07 0.00	13.36 -0.05 0.00	19.58 -0.06 0.00	21.53 -0.28 0.00	23.78 -0.39 0.00	21.77 -0.72 0.00	19.76 -0.74 0.00	18.38 -0.67 0.00	16.60 -0.67 0.00	15.36 -0.67 0.00	15.31 -0.67 0.00	19.36 -0.95 0.00	23.88 -1.02 0.00	21.95 -1.01 0.00	21.99 -1.11 0.00	20.29 -1.00 0.00	17.24 -0.81 0.00	13.82 -0.67 0.00	13.25 -0.64 0.00
NEG NORTH_KES_CHATEGAY 23792	13.15 -0.26 0.00	11.09 -0.22 0.00	11.01 -0.17 0.00	9.62 -0.15 0.00	11.06 -0.20 0.00	11.20 -0.22 0.00	13.18 -0.23 0.00	19.29 -0.35 0.00	21.23 -0.59 0.00	23.45 -0.72 0.00	21.51 -0.99 0.00	19.54 -0.96 0.00	18.15 -0.89 0.00	16.39 -0.88 0.00	15.16 -0.87 0.00	15.12 -0.86 0.00	19.14 -1.18 0.00	23.58 -1.32 0.00	21.67 -1.29 0.00	21.74 -1.36 0.00	20.03 -1.26 0.00	17.03 -1.03 0.00	13.66 -0.83 0.00	13.09 -0.81 0.00
NEG NORTH___ALICE_FALLS 23915	13.35 -0.05 0.00	11.25 -0.06 0.00	11.17 -0.01 0.00	9.75 -0.02 0.00	11.21 -0.06 0.00	11.37 -0.05 0.00	13.40 -0.01 0.00	19.64 0.00 0.00	21.57 -0.24 0.00	23.81 -0.36 0.00	21.82 -0.67 0.00	19.80 -0.70 0.00	18.44 -0.61 0.00	16.61 -0.66 0.00	15.40 -0.63 0.00	15.36 -0.62 0.00	19.40 -0.91 0.00	23.98 -0.92 0.00	22.04 -0.92 0.00	22.08 -1.02 0.00	20.38 -0.91 0.00	17.31 -0.74 0.00	13.86 -0.62 0.00	13.30 -0.60 0.00
NEG NORTH___LWR_SARANAC 23913	13.35 -0.05 0.00	11.25 -0.06 0.00	11.17 -0.01 0.00	9.75 -0.02 0.00	11.21 -0.06 0.00	11.37 -0.05 0.00	13.40 -0.01 0.00	19.64 0.00 0.00	21.57 -0.24 0.00	23.81 -0.36 0.00	21.82 -0.67 0.00	19.80 -0.70 0.00	18.44 -0.61 0.00	16.61 -0.66 0.00	15.40 -0.63 0.00	15.36 -0.62 0.00	19.40 -0.91 0.00	23.98 -0.92 0.00	22.04 -0.92 0.00	22.08 -1.02 0.00	20.38 -0.91 0.00	17.31 -0.74 0.00	13.86 -0.62 0.00	13.30 -0.60 0.00

NEG NORTH___PLATTSBURG 23628	13.35 -0.05 0.00	11.25 -0.06 0.00	11.17 -0.01 0.00	9.75 -0.02 0.00	11.21 -0.06 0.00	11.37 -0.05 0.00	13.40 -0.01 0.00	19.64 0.00 0.00	21.57 -0.24 0.00	23.81 -0.36 0.00	21.82 -0.67 0.00	19.80 -0.70 0.00	18.44 -0.61 0.00	16.61 -0.66 0.00	15.40 -0.63 0.00	15.36 -0.62 0.00	19.40 -0.91 0.00	23.98 -0.92 0.00	22.04 -0.92 0.00	22.08 -1.02 0.00	20.38 -0.91 0.00	17.31 -0.74 0.00	13.86 -0.62 0.00	13.30 -0.60 0.00
NEG WEST_LEA_LOCKPORT 23791	15.87 -0.51 -2.98	13.95 -0.43 -3.07	13.53 -0.46 -2.81	12.55 -0.43 -3.21	13.68 -0.43 -2.85	14.30 -0.37 -3.25	17.04 -0.64 -4.27	22.12 -0.82 -3.30	23.55 -1.09 -2.83	24.93 -1.11 -1.87	23.21 -1.01 -1.73	21.56 -0.84 -1.90	20.18 -0.78 -1.91	18.89 -0.57 -2.19	17.88 -0.43 -2.28	17.91 -0.46 -2.39	22.93 -0.47 -3.08	27.46 -0.80 -3.35	25.49 -0.41 -2.95	24.85 -0.67 -2.42	22.65 -0.45 -1.81	19.70 -0.40 -2.05	16.49 -0.41 -2.41	16.16 -0.13 -2.39
NEG WEST___LANCASTR 23811	16.92 -0.01 -3.53	14.93 -0.01 -3.63	14.47 -0.03 -3.33	13.50 -0.07 -3.80	14.64 0.01 -3.37	15.32 0.07 -3.84	18.38 -0.08 -5.05	23.53 -0.02 -3.91	24.98 -0.18 -3.35	26.29 -0.10 -2.21	24.54 0.00 -2.05	22.83 0.08 -2.25	21.37 0.06 -2.26	20.03 0.17 -2.59	18.92 0.19 -2.70	18.94 0.13 -2.83	24.22 0.26 -3.64	29.00 0.13 -3.97	26.81 0.37 -3.49	26.11 0.14 -2.87	23.77 0.34 -2.14	20.69 0.22 -2.42	17.43 0.09 -2.86	17.07 0.35 -2.83
NEG_PENN_ALLEGHNY 23528	20.25 0.25 -6.59	18.30 0.20 -6.79	17.58 0.18 -6.22	17.02 0.16 -7.10	17.77 0.21 -6.30	18.82 0.23 -7.18	23.12 0.27 -9.44	27.37 0.43 -7.30	28.55 0.48 -6.25	28.86 0.56 -4.14	26.93 0.61 -3.83	25.27 0.57 -4.20	23.81 0.53 -4.22	22.61 0.50 -4.84	21.54 0.47 -5.05	21.72 0.45 -5.29	27.74 0.61 -6.81	33.01 0.70 -7.42	30.17 0.69 -6.52	29.15 0.69 -5.36	25.93 0.64 -4.00	23.06 0.49 -4.52	20.17 0.35 -5.34	19.56 0.39 -5.28
NEG___GEN_MONROE 24207	15.73 -0.12 -2.44	13.64 -0.19 -2.52	13.30 -0.19 -2.31	12.20 -0.21 -2.63	13.45 -0.15 -2.34	14.02 -0.06 -2.66	16.75 -0.16 -3.50	22.33 -0.02 -2.71	24.05 -0.09 -2.32	25.75 0.05 -1.53	23.89 -0.02 -1.42	22.10 0.04 -1.56	20.60 -0.02 -1.57	19.08 0.02 -1.80	17.98 0.08 -1.87	17.98 0.03 -1.96	22.97 0.12 -2.53	27.80 0.15 -2.75	25.70 0.32 -2.42	25.27 0.18 -1.99	22.88 0.11 -1.48	19.75 0.02 -1.68	16.38 -0.09 -1.98	15.92 0.07 -1.96
NEPA___ENERGY 23901	16.95 0.00 -3.55	14.96 0.00 -3.65	14.50 -0.03 -3.35	13.53 -0.06 -3.82	14.69 0.03 -3.39	15.35 0.07 -3.86	18.42 -0.08 -5.08	23.53 -0.04 -3.93	24.96 -0.22 -3.37	26.23 -0.17 -2.23	24.53 -0.02 -2.06	22.80 0.04 -2.26	21.34 0.02 -2.27	20.00 0.12 -2.61	18.91 0.16 -2.72	18.89 0.06 -2.85	24.21 0.22 -3.67	28.92 0.02 -3.99	26.74 0.28 -3.51	26.05 0.07 -2.88	23.74 0.30 -2.15	20.69 0.20 -2.43	17.45 0.09 -2.87	17.10 0.36 -2.84
NEVERSINK___HYD 23608	32.25 0.82 -18.03	30.57 0.69 -18.57	28.82 0.63 -17.01	29.78 0.59 -19.42	29.14 0.64 -17.23	31.75 0.70 -19.63	40.09 0.85 -25.83	41.01 1.39 -19.97	40.65 1.72 -17.11	37.35 1.86 -11.32	34.70 1.73 -10.48	33.55 1.56 -11.49	32.07 1.47 -11.56	31.81 1.30 -13.24	31.09 1.25 -13.81	31.68 1.23 -14.47	40.51 1.56 -18.63	47.18 1.99 -20.29	42.65 1.86 -17.84	39.63 1.87 -14.66	33.92 1.68 -10.94	31.78 1.35 -12.37	30.11 1.01 -14.61	29.33 0.99 -14.45
NEWTON___FALLS_HYD 23847	13.39 -0.01 0.00	11.31 0.00 0.00	11.23 0.04 0.00	9.83 0.06 0.00	11.29 0.02 0.00	11.36 -0.06 0.00	13.43 0.01 0.00	19.74 0.10 0.00	21.86 0.04 0.00	24.17 0.00 0.00	22.45 -0.04 0.00	20.46 -0.04 0.00	19.07 0.02 0.00	17.20 -0.07 0.00	15.93 -0.10 0.00	15.94 -0.05 0.00	20.30 -0.02 0.00	25.08 0.18 0.00	22.96 0.00 0.00	23.17 0.07 0.00	21.23 -0.06 0.00	17.96 -0.09 0.00	14.35 -0.13 0.00	13.71 -0.18 0.00
NIAGARA_115E_LBMP 323715	15.68 -0.78 -3.06	13.80 -0.66 -3.15	13.39 -0.67 -2.88	12.46 -0.61 -3.29	13.54 -0.64 -2.92	14.15 -0.59 -3.33	16.87 -0.93 -4.38	21.75 -1.28 -3.38	23.14 -1.57 -2.90	24.44 -1.64 -1.92	22.74 -1.53 -1.78	21.14 -1.31 -1.95	19.79 -1.22 -1.96	18.56 -0.95 -2.24	17.59 -0.79 -2.34	17.62 -0.81 -2.45	22.54 -0.93 -3.16	26.95 -1.39 -3.44	25.04 -0.94 -3.02	24.38 -1.20 -2.48	22.21 -0.94 -1.85	19.36 -0.79 -2.10	16.25 -0.71 -2.48	15.93 -0.42 -2.45
NIAGARA_115W_LBMP 323714	15.59 -0.86 -3.05	13.73 -0.72 -3.14	13.32 -0.74 -2.88	12.38 -0.67 -3.29	13.47 -0.71 -2.91	14.08 -0.66 -3.32	16.74 -1.05 -4.37	21.57 -1.45 -3.38	22.92 -1.79 -2.89	24.20 -1.89 -1.91	22.58 -1.69 -1.77	20.95 -1.50 -1.94	19.61 -1.39 -1.95	18.40 -1.11 -2.24	17.45 -0.91 -2.34	17.47 -0.96 -2.45	22.33 -1.14 -3.15	26.72 -1.62 -3.43	24.83 -1.15 -3.02	24.17 -1.41 -2.48	22.01 -1.13 -1.85	19.19 -0.96 -2.09	16.13 -0.83 -2.47	15.81 -0.53 -2.44
NIAGARA_230_LBMP 323716	15.78 -0.64 -3.02	13.87 -0.54 -3.11	13.47 -0.56 -2.85	12.50 -0.52 -3.25	13.63 -0.52 -2.88	14.22 -0.48 -3.28	16.94 -0.79 -4.32	21.90 -1.08 -3.34	23.30 -1.37 -2.86	24.61 -1.45 -1.89	22.92 -1.33 -1.75	21.30 -1.13 -1.92	19.95 -1.03 -1.93	18.67 -0.81 -2.22	17.70 -0.64 -2.31	17.73 -0.67 -2.42	22.66 -0.77 -3.12	27.10 -1.19 -3.39	25.19 -0.76 -2.98	24.54 -1.02 -2.45	22.36 -0.77 -1.83	19.47 -0.65 -2.07	16.35 -0.58 -2.44	16.02 -0.29 -2.42
NIAGARA___ 23760	15.64 -0.82 -3.05	13.76 -0.69 -3.15	13.36 -0.70 -2.88	12.42 -0.63 -3.29	13.51 -0.68 -2.92	14.11 -0.63 -3.32	16.83 -0.94 -4.36	21.73 -1.28 -3.37	23.11 -1.59 -2.89	24.41 -1.67 -1.91	22.75 -1.51 -1.77	21.13 -1.31 -1.94	19.78 -1.22 -1.95	18.54 -0.97 -2.23	17.57 -0.79 -2.33	17.59 -0.83 -2.44	22.51 -0.95 -3.14	26.93 -1.39 -3.42	25.02 -0.94 -3.01	24.37 -1.20 -2.47	22.18 -0.96 -1.85	19.33 -0.81 -2.09	16.24 -0.71 -2.46	15.88 -0.46 -2.44
NINE_MILE_1 23575	14.36 -0.29 -1.26	12.35 -0.25 -1.29	12.11 -0.26 -1.19	10.89 -0.23 -1.35	12.22 -0.25 -1.20	12.52 -0.26 -1.37	14.90 -0.31 -1.80	20.54 -0.49 -1.39	22.44 -0.57 -1.19	24.36 -0.60 -0.79	22.68 -0.54 -0.73	20.81 -0.49 -0.80	19.40 -0.46 -0.81	17.81 -0.38 -0.92	16.64 -0.35 -0.96	16.64 -0.35 -1.01	21.19 -0.43 -1.30	25.79 -0.52 -1.41	23.74 -0.46 -1.24	23.63 -0.49 -1.02	21.60 -0.45 -0.76	18.54 -0.38 -0.86	15.24 -0.26 -1.02	14.65 -0.25 -1.01
NINE_MILE_2 23744	14.37 -0.28 -1.25	12.35 -0.25 -1.29	12.11 -0.26 -1.18	10.90 -0.22 -1.35	12.21 -0.25 -1.20	12.52 -0.26 -1.36	14.90 -0.31 -1.80	20.54 -0.49 -1.39	22.44 -0.57 -1.19	24.35 -0.60 -0.79	22.68 -0.54 -0.73	20.83 -0.47 -0.80	19.40 -0.46 -0.80	17.81 -0.38 -0.92	16.64 -0.35 -0.96	16.64 -0.35 -1.01	21.19 -0.43 -1.29	25.79 -0.52 -1.41	23.74 -0.46 -1.24	23.63 -0.49 -1.02	21.60 -0.45 -0.76	18.53 -0.38 -0.86	15.24 -0.26 -1.02	14.65 -0.25 -1.00
NM_CAPITAL___DRP 24208	40.30 0.86 -26.04	38.86 0.72 -26.82	36.46 0.72 -24.57	38.44 0.63 -28.04	36.89 0.74 -24.88	40.55 0.78 -28.35	51.60 0.89 -37.31	49.64 1.16 -28.84	47.72 1.20 -24.71	41.87 1.35 -16.34	38.88 1.26 -15.13	38.26 1.17 -16.60	36.80 1.07 -16.69	37.38 0.98 -19.13	36.88 0.91 -19.94	37.78 0.91 -20.89	48.39 1.18 -26.90	55.64 1.44 -29.29	50.07 1.35 -25.76	45.59 1.32 -21.17	38.33 1.23 -15.80	36.98 1.06 -17.86	36.37 0.80 -21.09	35.50 0.74 -20.87

NM_CENTRAL___DRP 24181	15.11 -0.01 -1.72	13.06 -0.02 -1.77	12.75 -0.06 -1.63	11.59 -0.04 -1.86	12.88 -0.03 -1.65	13.27 -0.02 -1.88	15.87 -0.01 -2.47	21.53 -0.02 -1.91	23.43 -0.02 -1.63	25.25 0.00 -1.08	23.52 0.02 -1.00	21.64 0.04 -1.10	20.19 0.04 -1.10	18.60 0.07 -1.27	17.41 0.06 -1.32	17.43 0.06 -1.38	22.22 0.12 -1.78	26.99 0.15 -1.94	24.80 0.14 -1.70	24.66 0.16 -1.40	22.44 0.11 -1.05	19.29 0.05 -1.18	15.94 0.06 -1.40	15.33 0.06 -1.38
NM_FRONTIER___DRP 24179	15.59 -0.86 -3.05	13.73 -0.72 -3.14	13.32 -0.74 -2.88	12.38 -0.67 -3.29	13.47 -0.71 -2.91	14.08 -0.66 -3.32	16.74 -1.05 -4.37	21.57 -1.45 -3.38	22.92 -1.79 -2.89	24.20 -1.89 -1.91	22.58 -1.69 -1.77	20.95 -1.50 -1.94	19.61 -1.39 -1.95	18.40 -1.11 -2.24	17.45 -0.91 -2.34	17.47 -0.96 -2.45	22.33 -1.14 -3.15	26.72 -1.62 -3.43	24.83 -1.15 -3.02	24.17 -1.41 -2.48	22.01 -1.13 -1.85	19.19 -0.96 -2.09	16.13 -0.83 -2.47	15.81 -0.53 -2.44
NM_ST_REGIS___HYD 24053	13.07 -0.33 0.00	11.07 -0.24 0.00	11.04 -0.15 0.00	9.66 -0.11 0.00	11.05 -0.21 0.00	11.11 -0.31 0.00	13.12 -0.30 0.00	19.25 -0.39 0.00	21.27 -0.54 0.00	23.52 -0.65 0.00	21.73 -0.76 0.00	19.76 -0.74 0.00	18.40 -0.65 0.00	16.60 -0.67 0.00	15.37 -0.66 0.00	15.34 -0.64 0.00	19.47 -0.85 0.00	24.06 -0.85 0.00	22.09 -0.87 0.00	22.18 -0.92 0.00	20.42 -0.87 0.00	17.31 -0.74 0.00	13.86 -0.62 0.00	13.24 -0.65 0.00
NORTHPORT___1 23551	52.82 1.18 -38.24	47.30 1.02 -34.97	44.46 0.95 -32.33	45.19 0.86 -34.56	45.23 0.98 -32.99	49.77 1.04 -37.32	68.70 1.22 -54.06	62.87 1.96 -41.26	61.16 2.44 -36.90	59.41 2.59 -32.65	42.28 2.52 -17.27	42.09 2.26 -19.33	42.09 2.15 -20.89	42.09 1.95 -22.87	42.09 1.84 -24.22	40.34 1.66 -22.69	53.45 2.01 -31.12	66.77 2.39 -39.48	62.64 2.02 -37.66	57.40 2.12 -32.18	48.60 1.94 -25.38	46.34 1.68 -26.61	42.09 1.48 -26.13	42.09 1.46 -26.74
NORTHPORT___2 23552	52.82 1.18 -38.24	47.30 1.02 -34.97	44.46 0.95 -32.33	45.19 0.86 -34.56	45.23 0.98 -32.99	49.77 1.04 -37.32	68.70 1.22 -54.06	73.40 1.96 -51.79	76.08 2.44 -51.83	76.12 2.59 -49.36	45.56 2.52 -20.54	45.44 2.26 -22.68	44.36 2.15 -23.16	44.57 1.95 -25.35	44.91 1.84 -27.04	45.89 1.66 -28.25	62.17 2.01 -39.84	80.92 2.39 -53.63	77.54 2.02 -52.56	70.65 2.12 -45.43	59.62 1.94 -36.39	57.07 1.68 -37.34	45.35 1.48 -29.39	44.55 1.46 -29.20
NORTHPORT___3 23553	52.78 1.14 -38.24	47.24 0.96 -34.97	44.41 0.91 -32.33	45.14 0.81 -34.56	45.17 0.92 -32.99	49.72 0.99 -37.32	68.63 1.15 -54.06	73.30 1.87 -51.79	75.78 2.14 -51.83	75.78 2.25 -49.36	45.03 2.00 -20.53	45.03 1.85 -22.68	44.06 1.85 -23.16	44.29 1.67 -25.35	44.59 1.52 -27.04	45.55 1.33 -28.24	61.80 1.65 -39.83	80.49 1.97 -53.62	77.21 1.70 -52.55	70.32 1.80 -45.42	59.32 1.64 -36.39	56.78 1.39 -37.33	45.03 1.16 -29.39	44.29 1.20 -29.20
NORTHPORT___4 23650	52.78 1.14 -38.24	47.24 0.96 -34.97	44.41 0.91 -32.33	45.14 0.81 -34.56	45.17 0.92 -32.99	49.72 0.99 -37.32	68.63 1.15 -54.06	73.30 1.87 -51.79	75.78 2.14 -51.83	75.78 2.25 -49.36	45.03 2.00 -20.53	45.03 1.85 -22.68	44.06 1.85 -23.16	44.29 1.67 -25.35	44.59 1.52 -27.04	45.55 1.33 -28.24	61.80 1.65 -39.83	80.49 1.97 -53.62	77.21 1.70 -52.55	70.32 1.80 -45.42	59.32 1.64 -36.39	56.78 1.39 -37.33	45.03 1.16 -29.39	44.29 1.20 -29.20
NORTHPORT___IC 23718	52.82 1.18 -38.24	47.30 1.02 -34.97	44.46 0.95 -32.33	45.19 0.86 -34.56	45.23 0.98 -32.99	49.77 1.04 -37.32	68.70 1.22 -54.06	62.87 1.96 -41.26	61.16 2.44 -36.90	59.41 2.59 -32.65	42.28 2.52 -17.27	42.09 2.26 -19.33	42.09 2.15 -20.89	42.09 1.95 -22.87	42.09 1.84 -24.22	40.34 1.66 -22.69	53.45 2.01 -31.12	66.77 2.39 -39.48	62.64 2.02 -37.66	57.40 2.12 -32.18	48.60 1.94 -25.38	46.34 1.68 -26.61	42.09 1.48 -26.13	42.09 1.46 -26.74
NPX_GEN_1385_PROXY 323591	52.50 0.86 -38.24	47.12 0.84 -34.97	44.21 0.70 -32.33	45.00 0.67 -34.56	45.06 0.81 -32.99	49.55 0.82 -37.32	65.40 0.92 -51.06	62.30 1.39 -41.26	59.47 1.79 -35.87	52.04 1.89 -25.98	41.90 2.14 -17.27	41.68 1.85 -19.33	41.69 1.75 -20.89	41.73 1.59 -22.87	41.75 1.51 -24.22	40.11 1.44 -22.69	53.10 1.67 -31.12	66.40 2.02 -39.48	62.00 1.38 -37.66	56.47 1.50 -31.87	48.03 1.36 -25.38	45.00 1.32 -25.63	41.78 1.17 -26.13	41.83 1.20 -26.74
NPX_GEN_CSC 323557	53.05 1.41 -38.24	47.47 1.19 -34.97	44.65 1.14 -32.33	45.33 1.01 -34.56	45.39 1.14 -32.99	49.97 1.23 -37.32	68.96 1.49 -54.06	73.83 2.40 -51.79	76.58 2.94 -51.83	76.65 3.12 -49.36	46.07 3.04 -20.54	45.87 2.68 -22.68	44.74 2.53 -23.16	44.91 2.30 -25.35	45.26 2.20 -27.04	46.36 2.13 -28.25	62.84 2.68 -39.84	81.79 3.26 -53.63	78.38 2.87 -52.56	71.46 2.93 -45.43	60.34 2.66 -36.39	57.65 2.26 -37.34	45.70 1.83 -29.39	44.89 1.79 -29.20
NSINS_S_GLNS_FALLS 23858	42.46 1.47 -27.58	40.93 1.21 -28.41	38.39 1.18 -26.02	40.53 1.06 -29.71	38.88 1.26 -26.36	42.80 1.35 -30.03	54.53 1.60 -39.52	52.58 2.40 -30.55	50.74 2.75 -26.18	44.60 3.12 -17.31	41.43 2.90 -16.03	40.68 2.60 -17.58	38.96 2.23 -17.68	39.50 1.97 -20.26	38.98 1.83 -21.12	39.92 1.81 -22.13	51.29 2.48 -28.49	59.15 3.21 -31.03	53.20 2.96 -27.28	48.37 2.84 -22.43	40.65 2.62 -16.74	39.13 2.15 -18.92	38.45 1.62 -22.34	37.50 1.50 -22.11
NUCOR_STEEL___DRP 24197	15.91 0.09 -2.41	13.85 0.06 -2.48	13.49 0.03 -2.27	12.39 0.03 -2.59	13.62 0.06 -2.30	14.11 0.07 -2.62	16.97 0.11 -3.45	22.49 0.18 -2.67	24.27 0.17 -2.29	25.92 0.24 -1.51	24.16 0.27 -1.40	22.30 0.27 -1.54	20.82 0.23 -1.54	19.28 0.24 -1.77	18.10 0.22 -1.84	18.14 0.22 -1.93	23.17 0.37 -2.49	28.06 0.45 -2.71	25.75 0.41 -2.38	25.50 0.44 -1.96	23.11 0.36 -1.46	19.96 0.25 -1.65	16.62 0.19 -1.95	16.00 0.18 -1.93
NYISO_LBMP_REFERENCE 24008	13.40 0.00 0.00	11.31 0.00 0.00	11.18 0.00 0.00	9.77 0.00 0.00	11.26 0.00 0.00	11.42 0.00 0.00	13.41 0.00 0.00	19.64 0.00 0.00	21.81 0.00 0.00	24.17 0.00 0.00	22.49 0.00 0.00	20.50 0.00 0.00	19.05 0.00 0.00	17.27 0.00 0.00	16.03 0.00 0.00	15.98 0.00 0.00	20.32 0.00 0.00	24.90 0.00 0.00	22.96 0.00 0.00	23.10 0.00 0.00	21.29 0.00 0.00	18.05 0.00 0.00	14.48 0.00 0.00	13.89 0.00 0.00
NYPA_BRENTWD____GT 24164	52.99 1.35 -38.24	47.42 1.14 -34.97	44.59 1.08 -32.33	45.29 0.97 -34.56	45.35 1.10 -32.99	49.91 1.18 -37.32	68.88 1.41 -54.06	73.69 2.26 -51.79	76.41 2.77 -51.83	76.50 2.97 -49.36	45.92 2.88 -20.54	45.77 2.58 -22.68	44.65 2.44 -23.16	44.83 2.21 -25.35	45.15 2.08 -27.04	46.20 1.97 -28.25	62.60 2.44 -39.84	81.32 2.79 -53.63	77.92 2.41 -52.56	71.02 2.50 -45.43	59.96 2.28 -36.39	57.47 2.08 -37.34	45.58 1.71 -29.39	44.78 1.68 -29.20
NYPA_GOWANUS____GT5 24156	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98

NYPA_GOWANUS____GT6 24157	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98
NYPA_HARLEM__RVR_GT1 24160	34.50 1.15 -19.94	32.83 0.97 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.01 0.88 -21.71	42.87 0.90 -28.56	43.27 1.55 -22.08	42.80 2.07 -18.92	38.88 2.20 -12.51	36.32 2.25 -11.58	35.23 2.03 -12.70	33.79 1.96 -12.77	33.69 1.78 -14.64	32.95 1.65 -15.26	33.59 1.61 -15.99	42.86 1.95 -20.59	49.63 2.29 -22.44	44.72 2.04 -19.72	41.52 2.22 -16.21	35.43 2.04 -12.10	33.49 1.75 -13.68	32.02 1.38 -16.15	31.37 1.49 -15.98
NYPA_HARLEM__RVR_GT2 24161	34.50 1.15 -19.94	32.83 0.97 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.01 0.88 -21.71	42.87 0.90 -28.56	43.27 1.55 -22.08	42.80 2.07 -18.92	38.88 2.20 -12.51	36.32 2.25 -11.58	35.23 2.03 -12.70	33.79 1.96 -12.77	33.69 1.78 -14.64	32.95 1.65 -15.26	33.59 1.61 -15.99	42.86 1.95 -20.59	49.63 2.29 -22.44	44.72 2.04 -19.72	41.52 2.22 -16.21	35.43 2.04 -12.10	33.49 1.75 -13.68	32.02 1.38 -16.15	31.37 1.49 -15.98
NYPA_KENT____GT 24152	34.48 1.14 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.98 0.99 -28.57	43.42 1.69 -22.09	42.94 2.20 -18.93	39.03 2.34 -12.52	36.44 2.36 -11.59	35.34 2.13 -12.71	33.89 2.06 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.67 1.69 -16.00	43.01 2.09 -20.60	49.83 2.49 -22.44	44.94 2.25 -19.73	41.69 2.38 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.37 1.49 -15.98
NYPA_POUCH1____GT 24155	34.47 1.13 -19.94	32.79 0.94 -20.54	30.87 0.87 -18.82	32.02 0.77 -21.48	31.19 0.87 -19.06	34.00 0.87 -21.71	42.92 0.94 -28.57	43.32 1.59 -22.09	42.85 2.12 -18.93	38.89 2.20 -12.52	36.34 2.25 -11.59	35.22 2.01 -12.71	33.78 1.94 -12.79	33.68 1.76 -14.65	32.94 1.64 -15.28	33.60 1.61 -16.00	42.95 2.03 -20.60	49.78 2.44 -22.44	44.89 2.20 -19.73	41.65 2.33 -16.21	35.50 2.11 -12.10	33.51 1.77 -13.68	32.02 1.38 -16.15	31.34 1.46 -15.98
NYPA_VERNON____GT2 24162	34.47 1.13 -19.94	32.80 0.95 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.04 0.91 -21.71	42.99 1.01 -28.57	43.44 1.71 -22.09	42.96 2.23 -18.93	39.06 2.37 -12.52	36.47 2.38 -11.59	35.36 2.15 -12.71	33.89 2.06 -12.78	33.80 1.88 -14.65	33.03 1.73 -15.27	33.67 1.69 -16.00	43.01 2.09 -20.60	49.80 2.47 -22.44	44.91 2.23 -19.73	41.67 2.36 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.04 1.40 -16.15	31.35 1.47 -15.98
NYPA_VERNON____GT3 24163	34.47 1.13 -19.94	32.80 0.95 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.04 0.91 -21.71	42.99 1.01 -28.57	43.44 1.71 -22.09	42.96 2.23 -18.93	39.06 2.37 -12.52	36.47 2.38 -11.59	35.36 2.15 -12.71	33.89 2.06 -12.78	33.80 1.88 -14.65	33.03 1.73 -15.27	33.67 1.69 -16.00	43.01 2.09 -20.60	49.80 2.47 -22.44	44.91 2.23 -19.73	41.67 2.36 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.04 1.40 -16.15	31.35 1.47 -15.98
NYPA__ASTORIA_CC1 323568	34.46 1.11 -19.94	32.79 0.94 -20.54	30.88 0.88 -18.82	32.03 0.78 -21.48	31.20 0.88 -19.06	34.02 0.89 -21.71	42.95 0.97 -28.57	43.38 1.65 -22.09	42.92 2.18 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	42.95 2.03 -20.60	49.73 2.39 -22.44	44.84 2.16 -19.73	41.62 2.31 -16.21	35.52 2.13 -12.10	33.54 1.81 -13.68	32.03 1.39 -16.15	31.35 1.47 -15.98
NYPA__ASTORIA_CC2 323569	34.46 1.11 -19.94	32.79 0.94 -20.54	30.88 0.88 -18.82	32.03 0.78 -21.48	31.20 0.88 -19.06	34.02 0.89 -21.71	42.95 0.97 -28.57	43.38 1.65 -22.09	42.92 2.18 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	42.95 2.03 -20.60	49.73 2.39 -22.44	44.84 2.16 -19.73	41.62 2.31 -16.21	35.52 2.13 -12.10	33.54 1.81 -13.68	32.03 1.39 -16.15	31.35 1.47 -15.98
NYPA__HOLTSVILL 23794	52.96 1.31 -38.24	47.39 1.11 -34.97	44.57 1.06 -32.33	45.26 0.94 -34.56	45.32 1.07 -32.99	49.88 1.15 -37.32	68.86 1.38 -54.06	73.65 2.22 -51.79	76.37 2.73 -51.83	76.43 2.90 -49.36	45.87 2.83 -20.54	45.71 2.52 -22.68	44.59 2.38 -23.16	44.77 2.16 -25.35	45.12 2.05 -27.04	46.18 1.95 -28.25	62.58 2.42 -39.84	81.45 2.91 -53.63	78.06 2.55 -52.56	71.14 2.61 -45.43	60.07 2.38 -36.39	57.43 2.04 -37.34	45.55 1.68 -29.39	44.75 1.65 -29.20
NYPA____HELLGATE_GT1 24158	34.50 1.15 -19.94	32.83 0.97 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.01 0.88 -21.71	42.87 0.90 -28.56	43.27 1.55 -22.08	42.80 2.07 -18.92	38.88 2.20 -12.51	36.32 2.25 -11.58	35.23 2.03 -12.70	33.79 1.96 -12.77	33.69 1.78 -14.64	32.95 1.65 -15.26	33.59 1.61 -15.99	42.86 1.95 -20.59	49.63 2.29 -22.44	44.72 2.04 -19.72	41.52 2.22 -16.21	35.43 2.04 -12.10	33.49 1.75 -13.68	32.02 1.38 -16.15	31.37 1.49 -15.98
NYPA____HELLGATE_GT2 24159	34.50 1.15 -19.94	32.83 0.97 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.01 0.88 -21.71	42.87 0.90 -28.56	43.27 1.55 -22.08	42.80 2.07 -18.92	38.88 2.20 -12.51	36.32 2.25 -11.58	35.23 2.03 -12.70	33.79 1.96 -12.77	33.69 1.78 -14.64	32.95 1.65 -15.26	33.59 1.61 -15.99	42.86 1.95 -20.59	49.63 2.29 -22.44	44.72 2.04 -19.72	41.52 2.22 -16.21	35.43 2.04 -12.10	33.49 1.75 -13.68	32.02 1.38 -16.15	31.37 1.49 -15.98
NYS_BARGE__HYD 23848	15.85 -0.51 -2.96	13.92 -0.44 -3.05	13.51 -0.46 -2.79	12.53 -0.43 -3.19	13.66 -0.43 -2.83	14.27 -0.37 -3.22	17.01 -0.64 -4.24	22.09 -0.82 -3.28	23.53 -1.09 -2.81	24.92 -1.11 -1.86	23.20 -1.01 -1.72	21.57 -0.82 -1.89	20.16 -0.78 -1.90	18.87 -0.57 -2.17	17.88 -0.42 -2.27	17.89 -0.46 -2.37	22.91 -0.47 -3.06	27.46 -0.77 -3.33	25.49 -0.39 -2.93	24.86 -0.65 -2.41	22.64 -0.45 -1.80	19.69 -0.40 -2.03	16.48 -0.41 -2.40	16.13 -0.14 -2.37
OAK ORCHARD__HYD 24046	15.58 -0.24 -2.42	13.56 -0.24 -2.49	13.21 -0.26 -2.28	12.13 -0.24 -2.60	13.36 -0.21 -2.31	13.89 -0.16 -2.63	16.64 -0.24 -3.47	22.06 -0.26 -2.68	23.74 -0.37 -2.30	25.35 -0.34 -1.52	23.61 -0.29 -1.41	21.86 -0.18 -1.54	20.39 -0.21 -1.55	18.93 -0.12 -1.78	17.83 -0.05 -1.85	17.88 -0.05 -1.94	22.88 0.06 -2.50	27.65 0.02 -2.72	25.51 0.16 -2.39	25.09 0.02 -1.97	22.82 0.06 -1.47	19.70 -0.02 -1.66	16.36 -0.09 -1.96	15.82 -0.01 -1.94
OCC_CHEM__DRP 24175	15.65 -0.80 -3.05	13.78 -0.68 -3.15	13.37 -0.69 -2.88	12.42 -0.63 -3.29	13.52 -0.66 -2.92	14.13 -0.62 -3.33	16.80 -0.99 -4.38	21.67 -1.36 -3.38	23.03 -1.68 -2.90	24.32 -1.76 -1.92	22.67 -1.60 -1.77	21.03 -1.41 -1.95	19.71 -1.30 -1.96	18.48 -1.04 -2.24	17.52 -0.85 -2.34	17.54 -0.89 -2.45	22.44 -1.04 -3.16	26.82 -1.52 -3.44	24.92 -1.06 -3.02	24.27 -1.32 -2.48	22.10 -1.04 -1.85	19.27 -0.88 -2.10	16.21 -0.75 -2.47	15.88 -0.46 -2.45

OH_GEN_PROXY 24063	15.81 -0.63 -3.04	13.91 -0.53 -3.13	13.50 -0.55 -2.87	12.53 -0.51 -3.27	13.66 -0.51 -2.90	14.27 -0.46 -3.31	17.00 -0.76 -4.35	21.96 -1.04 -3.36	23.36 -1.33 -2.88	24.70 -1.38 -1.91	23.00 -1.26 -1.76	21.37 -1.07 -1.94	20.00 -0.99 -1.95	18.74 -0.76 -2.23	17.76 -0.59 -2.33	17.78 -0.64 -2.44	22.73 -0.73 -3.14	27.20 -1.12 -3.42	25.25 -0.71 -3.00	24.60 -0.97 -2.47	22.41 -0.72 -1.84	19.52 -0.61 -2.08	16.39 -0.55 -2.46	16.05 -0.28 -2.43
OLIN_CORP_DRP 24177	15.77 -0.71 -3.08	13.87 -0.61 -3.17	13.46 -0.63 -2.91	12.52 -0.57 -3.32	13.61 -0.60 -2.94	14.23 -0.54 -3.35	16.95 -0.87 -4.41	21.87 -1.18 -3.41	23.25 -1.48 -2.92	24.56 -1.55 -1.93	22.84 -1.44 -1.79	21.25 -1.21 -1.96	19.90 -1.12 -1.97	18.65 -0.88 -2.26	17.68 -0.70 -2.36	17.70 -0.75 -2.47	22.65 -0.85 -3.18	27.10 -1.27 -3.46	25.18 -0.83 -3.05	24.52 -1.09 -2.50	22.31 -0.85 -1.87	19.44 -0.72 -2.11	16.34 -0.64 -2.49	16.02 -0.35 -2.47
OLIN_CORP_DSASP 323712	15.65 -0.80 -3.05	13.78 -0.68 -3.15	13.37 -0.69 -2.88	12.42 -0.63 -3.29	13.52 -0.66 -2.92	14.13 -0.62 -3.33	16.80 -0.99 -4.38	21.67 -1.36 -3.38	23.03 -1.68 -2.90	24.32 -1.76 -1.92	22.67 -1.60 -1.77	21.03 -1.41 -1.95	19.71 -1.30 -1.96	18.48 -1.04 -2.24	17.52 -0.85 -2.34	17.54 -0.89 -2.45	22.44 -1.04 -3.16	26.82 -1.52 -3.44	24.92 -1.06 -3.02	24.27 -1.32 -2.48	22.10 -1.04 -1.85	19.27 -0.88 -2.10	16.21 -0.75 -2.47	15.88 -0.46 -2.45
ONEIDA_HERK_LFGE 323681	13.80 0.40 0.00	11.63 0.32 0.00	11.48 0.30 0.00	10.04 0.27 0.00	11.58 0.31 0.00	11.72 0.31 0.00	13.84 0.43 0.00	20.33 0.69 0.00	22.60 0.78 0.00	24.99 0.82 0.00	23.26 0.77 0.00	21.22 0.72 0.00	19.72 0.67 0.00	17.84 0.57 0.00	16.56 0.53 0.00	16.54 0.56 0.00	21.13 0.81 0.00	25.97 1.07 0.00	23.83 0.87 0.00	24.05 0.95 0.00	22.06 0.77 0.00	18.65 0.59 0.00	14.91 0.42 0.00	14.25 0.36 0.00
ONONDAGA_REF_OCCRA 23987	15.61 0.04 -2.16	13.55 0.01 -2.23	13.21 -0.01 -2.04	12.09 -0.01 -2.33	13.34 0.01 -2.07	13.79 0.02 -2.35	16.56 0.05 -3.10	22.12 0.08 -2.39	23.93 0.07 -2.05	25.62 0.10 -1.36	23.89 0.14 -1.26	22.02 0.14 -1.38	20.57 0.13 -1.39	19.01 0.16 -1.59	17.81 0.13 -1.66	17.85 0.13 -1.73	22.76 0.20 -2.23	27.61 0.27 -2.43	25.37 0.28 -2.14	25.14 0.28 -1.76	22.82 0.21 -1.31	19.68 0.14 -1.48	16.35 0.12 -1.75	15.74 0.11 -1.73
ONONDAGA___COGEN 23986	15.45 0.04 -2.01	13.40 0.02 -2.07	13.07 -0.01 -1.90	11.92 -0.01 -2.16	13.18 0.00 -1.92	13.62 0.01 -2.19	16.33 0.04 -2.88	21.91 0.04 -2.23	23.74 0.02 -1.91	25.48 0.05 -1.26	23.75 0.09 -1.17	21.88 0.10 -1.28	20.41 0.08 -1.29	18.85 0.10 -1.48	17.67 0.10 -1.54	17.71 0.11 -1.61	22.58 0.18 -2.08	27.39 0.22 -2.26	25.18 0.23 -1.99	24.99 0.25 -1.63	22.70 0.19 -1.22	19.56 0.13 -1.38	16.23 0.12 -1.63	15.60 0.10 -1.61
ONTARIO___LFGE 23819	16.35 0.15 -2.80	14.29 0.10 -2.88	13.89 0.07 -2.64	12.83 0.05 -3.01	14.05 0.11 -2.67	14.62 0.16 -3.05	17.62 0.20 -4.01	23.11 0.37 -3.10	24.82 0.35 -2.65	26.36 0.44 -1.76	24.61 0.49 -1.63	22.80 0.51 -1.78	21.28 0.44 -1.79	19.83 0.50 -2.05	18.56 0.38 -2.14	18.61 0.38 -2.24	23.80 0.59 -2.89	28.75 0.70 -3.15	26.46 0.73 -2.77	26.07 0.69 -2.27	23.71 0.72 -1.70	20.51 0.54 -1.92	17.08 0.33 -2.27	16.46 0.32 -2.24
ORANGEVILLE_WT_PWR 323706	16.75 -0.11 -3.45	14.78 -0.09 -3.56	14.31 -0.13 -3.26	13.34 -0.15 -3.72	14.47 -0.09 -3.30	15.14 -0.03 -3.76	18.16 -0.20 -4.95	23.27 -0.20 -3.82	24.72 -0.37 -3.28	26.00 -0.34 -2.17	24.14 -0.36 -2.01	22.46 -0.25 -2.20	21.01 -0.25 -2.21	19.70 -0.10 -2.54	18.63 -0.05 -2.64	18.66 -0.10 -2.77	23.89 0.00 -3.57	28.64 -0.15 -3.88	26.49 0.12 -3.42	25.84 -0.07 -2.81	23.49 0.11 -2.10	20.48 0.05 -2.37	17.24 -0.04 -2.80	16.84 0.18 -2.77
OSWEGATCHIE___HYD 24044	13.39 -0.01 0.00	11.31 0.00 0.00	11.23 0.04 0.00	9.83 0.06 0.00	11.29 0.02 0.00	11.36 -0.06 0.00	13.43 0.01 0.00	19.74 0.10 0.00	21.86 0.04 0.00	24.17 0.00 0.00	22.45 -0.04 0.00	20.46 -0.04 0.00	19.07 0.02 0.00	17.20 -0.07 0.00	15.93 -0.10 0.00	15.94 -0.05 0.00	20.30 -0.02 0.00	25.08 0.18 0.00	22.96 0.00 0.00	23.17 0.07 0.00	21.23 -0.06 0.00	17.96 -0.09 0.00	14.35 -0.13 0.00	13.71 -0.18 0.00
OSWEGO___5 23606	14.65 -0.20 -1.44	12.62 -0.18 -1.49	12.35 -0.19 -1.36	11.16 -0.17 -1.56	12.46 -0.18 -1.38	12.81 -0.18 -1.57	15.27 -0.22 -2.07	20.91 -0.33 -1.60	22.79 -0.39 -1.37	24.67 -0.41 -0.91	22.97 -0.36 -0.84	21.11 -0.31 -0.92	19.67 -0.31 -0.93	18.09 -0.24 -1.06	16.91 -0.22 -1.11	16.92 -0.22 -1.16	21.55 -0.26 -1.49	26.20 -0.32 -1.63	24.11 -0.27 -1.43	24.00 -0.28 -1.17	21.89 -0.28 -0.88	18.81 -0.24 -0.99	15.50 -0.16 -1.17	14.90 -0.15 -1.16
OSWEGO___6 23613	14.65 -0.20 -1.44	12.62 -0.18 -1.49	12.35 -0.19 -1.36	11.16 -0.17 -1.56	12.46 -0.18 -1.38	12.81 -0.18 -1.57	15.27 -0.22 -2.07	20.91 -0.33 -1.60	22.79 -0.39 -1.37	24.67 -0.41 -0.91	22.97 -0.36 -0.84	21.11 -0.31 -0.92	19.67 -0.31 -0.93	18.09 -0.24 -1.06	16.91 -0.22 -1.11	16.92 -0.22 -1.16	21.55 -0.26 -1.49	26.20 -0.32 -1.63	24.11 -0.27 -1.43	24.00 -0.28 -1.17	21.89 -0.28 -0.88	18.81 -0.24 -0.99	15.50 -0.16 -1.17	14.90 -0.15 -1.16
OUTOKUMPU-AB___DRP 24206	16.11 -0.39 -3.10	14.18 -0.33 -3.19	13.76 -0.35 -2.93	12.76 -0.35 -3.34	13.90 -0.33 -2.96	14.53 -0.26 -3.38	17.32 -0.54 -4.44	22.41 -0.67 -3.43	23.86 -0.90 -2.94	25.25 -0.87 -1.95	23.51 -0.79 -1.80	21.84 -0.64 -1.98	20.43 -0.61 -1.99	19.15 -0.40 -2.28	18.12 -0.29 -2.38	18.13 -0.34 -2.49	23.24 -0.28 -3.20	27.82 -0.57 -3.49	25.84 -0.18 -3.07	25.16 -0.46 -2.52	22.92 -0.25 -1.88	19.95 -0.24 -2.13	16.72 -0.28 -2.51	16.38 0.00 -2.49
OXBOW___ 24026	15.92 -0.56 -3.08	13.99 -0.49 -3.17	13.58 -0.50 -2.90	12.61 -0.48 -3.32	13.72 -0.48 -2.94	14.35 -0.42 -3.35	17.08 -0.74 -4.41	22.09 -0.96 -3.41	23.49 -1.24 -2.92	24.84 -1.26 -1.93	23.16 -1.12 -1.79	21.50 -0.96 -1.96	20.11 -0.91 -1.97	18.86 -0.67 -2.26	17.86 -0.53 -2.36	17.88 -0.57 -2.47	22.89 -0.61 -3.18	27.39 -0.97 -3.46	25.45 -0.55 -3.04	24.77 -0.83 -2.50	22.56 -0.60 -1.87	19.64 -0.52 -2.11	16.49 -0.49 -2.49	16.15 -0.21 -2.47
OXY_CHEM_DSASP 323612	15.65 -0.80 -3.05	13.78 -0.68 -3.15	13.37 -0.69 -2.88	12.42 -0.63 -3.29	13.52 -0.66 -2.92	14.13 -0.62 -3.33	16.80 -0.99 -4.38	21.67 -1.36 -3.38	23.03 -1.68 -2.90	24.32 -1.76 -1.92	22.67 -1.60 -1.77	21.03 -1.41 -1.95	19.71 -1.30 -1.96	18.48 -1.04 -2.24	17.52 -0.85 -2.34	17.54 -0.89 -2.45	22.44 -1.04 -3.16	26.82 -1.52 -3.44	24.92 -1.06 -3.02	24.27 -1.32 -2.48	22.10 -1.04 -1.85	19.27 -0.88 -2.10	16.21 -0.75 -2.47	15.88 -0.46 -2.45
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.65 -0.80 -3.05	13.78 -0.68 -3.15	13.37 -0.69 -2.88	12.42 -0.63 -3.29	13.52 -0.66 -2.92	14.13 -0.62 -3.33	16.80 -0.99 -4.38	21.67 -1.36 -3.38	23.03 -1.68 -2.90	24.32 -1.76 -1.92	22.67 -1.60 -1.77	21.03 -1.41 -1.95	19.71 -1.30 -1.96	18.48 -1.04 -2.24	17.52 -0.85 -2.34	17.54 -0.89 -2.45	22.44 -1.04 -3.16	26.82 -1.52 -3.44	24.92 -1.06 -3.02	24.27 -1.32 -2.48	22.10 -1.04 -1.85	19.27 -0.88 -2.10	16.21 -0.75 -2.47	15.88 -0.46 -2.45

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	34.48 1.14 -19.94	32.80 0.95 -20.54	30.88 0.88 -18.82	32.03 0.78 -21.48	31.20 0.88 -19.06	34.00 0.87 -21.71	42.87 0.90 -28.56	43.27 1.55 -22.08	42.80 2.07 -18.92	38.88 2.20 -12.51	36.30 2.23 -11.58	35.21 2.01 -12.70	33.77 1.94 -12.77	33.67 1.76 -14.64	32.93 1.64 -15.26	33.57 1.60 -15.99	42.86 1.95 -20.59	49.60 2.27 -22.44	44.72 2.04 -19.72	41.50 2.20 -16.21	35.41 2.02 -12.10	33.47 1.73 -13.68	32.00 1.36 -16.15	31.35 1.47 -15.98
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	34.75 1.41 -19.94	33.02 1.17 -20.54	31.09 1.10 -18.82	32.22 0.97 -21.48	31.41 1.09 -19.06	34.12 0.99 -21.71	43.02 1.05 -28.56	43.47 1.75 -22.08	43.02 2.29 -18.92	39.10 2.42 -12.51	36.50 2.43 -11.58	35.42 2.21 -12.70	33.96 2.13 -12.77	33.84 1.93 -14.64	33.09 1.79 -15.26	33.73 1.76 -15.99	43.23 2.32 -20.59	50.15 2.81 -22.44	45.22 2.55 -19.72	42.08 2.77 -16.21	35.92 2.53 -12.10	33.90 2.17 -13.68	32.35 1.71 -16.15	31.70 1.82 -15.98
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.76 -0.04 -3.40	14.78 -0.03 -3.50	14.32 -0.07 -3.21	13.33 -0.10 -3.66	14.49 -0.02 -3.25	15.15 0.03 -3.70	18.16 -0.12 -4.87	23.35 -0.06 -3.76	24.80 -0.24 -3.23	26.16 -0.14 -2.13	24.40 -0.07 -1.97	22.71 0.04 -2.17	21.23 0.00 -2.18	19.90 0.14 -2.50	18.79 0.16 -2.60	18.82 0.11 -2.73	24.09 0.26 -3.51	28.85 0.13 -3.82	26.71 0.39 -3.36	26.00 0.14 -2.76	23.69 0.34 -2.06	20.60 0.22 -2.33	17.33 0.09 -2.75	16.95 0.33 -2.72
PAWLING_115_KV_BK3_REV_LBMP_H 345028	35.13 1.18 -20.54	33.47 1.00 -21.16	31.47 0.91 -19.38	32.75 0.85 -22.13	31.79 0.89 -19.63	34.77 0.98 -22.37	44.04 1.19 -29.43	44.34 1.94 -22.75	43.71 2.40 -19.50	39.65 2.59 -12.90	36.93 2.50 -11.94	35.83 2.23 -13.09	34.27 2.06 -13.17	34.21 1.85 -15.09	33.48 1.72 -15.73	34.14 1.68 -16.48	43.65 2.11 -21.22	50.68 2.67 -23.11	45.76 2.48 -20.32	42.35 2.54 -16.70	36.08 2.32 -12.47	34.06 1.91 -14.10	32.56 1.43 -16.64	31.78 1.42 -16.47
PEEKSKILL____ 23653	34.14 0.97 -19.77	32.49 0.81 -20.37	30.60 0.76 -18.66	31.76 0.69 -21.30	30.93 0.78 -18.90	33.77 0.82 -21.53	42.69 0.95 -28.33	43.13 1.59 -21.90	42.58 2.01 -18.76	38.73 2.15 -12.41	36.10 2.11 -11.49	35.01 1.91 -12.60	33.53 1.81 -12.67	33.42 1.62 -14.52	32.68 1.51 -15.14	33.31 1.47 -15.86	42.57 1.83 -20.43	49.36 2.22 -22.24	44.51 2.00 -19.56	41.28 2.10 -16.08	35.21 1.92 -12.00	33.21 1.59 -13.57	31.72 1.22 -16.02	30.94 1.20 -15.85
PGE MADISON____WINDPWR 24146	20.75 1.13 -6.22	18.61 0.89 -6.40	17.86 0.82 -5.87	17.21 0.74 -6.70	18.09 0.89 -5.94	19.08 0.89 -6.77	23.51 1.19 -8.91	28.41 1.89 -6.89	29.79 2.07 -5.90	30.30 2.22 -3.90	28.25 2.14 -3.61	26.43 1.97 -3.96	24.90 1.87 -3.98	23.41 1.57 -4.57	22.19 1.39 -4.76	22.35 1.37 -4.99	28.63 1.89 -6.42	34.34 2.44 -6.99	31.13 2.02 -6.15	30.30 2.15 -5.06	26.85 1.79 -3.77	23.69 1.37 -4.27	20.52 1.00 -5.04	19.79 0.92 -4.98
PIERCEFIELD____HYD 23852	13.01 -0.39 0.00	11.04 -0.27 0.00	11.01 -0.17 0.00	9.65 -0.12 0.00	11.03 -0.24 0.00	11.05 -0.37 0.00	13.05 -0.36 0.00	19.17 -0.47 0.00	21.20 -0.61 0.00	23.45 -0.72 0.00	21.71 -0.79 0.00	19.76 -0.74 0.00	18.40 -0.65 0.00	16.60 -0.67 0.00	15.37 -0.66 0.00	15.36 -0.62 0.00	19.48 -0.83 0.00	24.08 -0.82 0.00	22.09 -0.87 0.00	22.22 -0.88 0.00	20.42 -0.87 0.00	17.31 -0.74 0.00	13.86 -0.62 0.00	13.24 -0.65 0.00
PINELAWN_CC_1 323563	52.92 1.27 -38.24	47.36 1.08 -34.97	44.52 1.02 -32.33	45.24 0.91 -34.56	45.28 1.04 -32.99	49.84 1.11 -37.32	68.79 1.32 -54.06	73.56 2.12 -51.79	76.26 2.62 -51.83	76.33 2.80 -49.36	45.73 2.70 -20.54	45.60 2.42 -22.68	44.51 2.30 -23.16	44.70 2.09 -25.35	45.04 1.97 -27.04	46.10 1.87 -28.25	62.48 2.32 -39.84	81.32 2.79 -53.63	77.97 2.46 -52.56	71.07 2.54 -45.43	60.00 2.32 -36.39	57.36 1.97 -37.34	45.48 1.61 -29.39	44.68 1.58 -29.20
PJM_GEN_HTP_PROXY 323702	34.43 1.09 -19.94	32.77 0.92 -20.54	30.86 0.86 -18.81	32.02 0.77 -21.48	31.20 0.88 -19.06	34.04 0.91 -21.71	43.04 1.06 -28.57	43.49 1.77 -22.08	42.98 2.25 -18.92	39.08 2.39 -12.52	36.46 2.38 -11.59	35.34 2.13 -12.71	33.87 2.04 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.83 2.49 -22.43	44.91 2.23 -19.72	41.67 2.36 -16.21	35.57 2.17 -12.10	33.54 1.81 -13.68	32.01 1.38 -16.15	31.25 1.38 -15.98
PJM_GEN_KEystone 24065	26.11 0.35 -12.36	24.34 0.29 -12.73	23.10 0.26 -11.66	23.32 0.23 -13.31	23.38 0.30 -11.81	25.19 0.32 -13.46	31.43 0.31 -17.71	33.90 0.57 -13.69	34.24 0.70 -11.73	32.70 0.77 -7.76	30.55 0.88 -7.18	29.20 0.82 -7.88	27.75 0.78 -7.92	27.09 0.74 -9.08	26.20 0.70 -9.47	26.54 0.64 -9.92	33.90 0.81 -12.77	39.66 0.85 -13.91	36.03 0.85 -12.23	33.98 0.83 -10.05	29.64 0.85 -7.50	27.22 0.69 -8.48	24.99 0.49 -10.01	24.41 0.61 -9.91
PJM_GEN_NEPTUNE_PROXY 323594	46.46 1.18 -31.88	42.26 1.00 -29.96	39.75 0.94 -27.63	40.62 0.84 -30.01	40.36 0.96 -28.14	44.32 1.02 -31.89	59.79 1.18 -45.20	71.10 1.93 -49.53	76.00 2.36 -51.83	76.07 2.54 -49.36	44.89 2.45 -19.94	44.50 2.21 -21.78	42.45 2.11 -21.29	42.71 1.92 -23.52	42.92 1.78 -25.11	45.89 1.66 -28.25	62.21 2.05 -39.84	81.00 2.47 -53.63	77.67 2.16 -52.56	70.82 2.29 -45.43	59.77 2.09 -36.39	57.16 1.77 -37.34	43.22 1.45 -27.28	41.82 1.43 -26.49
PJM_GEN_VFT_PROXY 323633	34.36 1.02 -19.94	32.71 0.86 -20.54	30.82 0.83 -18.81	31.98 0.73 -21.48	31.14 0.82 -19.06	34.00 0.87 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.08	42.92 2.18 -18.92	38.98 2.30 -12.52	36.38 2.30 -11.59	35.28 2.07 -12.71	33.83 2.00 -12.78	33.73 1.81 -14.65	32.98 1.68 -15.27	33.63 1.65 -16.00	42.93 2.01 -20.60	49.71 2.37 -22.43	44.79 2.11 -19.72	41.60 2.29 -16.21	35.48 2.09 -12.10	33.49 1.75 -13.68	31.97 1.33 -16.15	31.21 1.33 -15.98
PLEASANTVLY____LBMP 24000	35.18 0.95 -20.83	33.57 0.80 -21.46	31.59 0.76 -19.65	32.89 0.68 -22.43	31.94 0.78 -19.90	34.92 0.82 -22.68	44.21 0.95 -29.84	44.26 1.55 -23.07	43.48 1.90 -19.77	39.30 2.05 -13.07	36.58 1.98 -12.10	35.58 1.80 -13.28	34.11 1.72 -13.35	34.12 1.55 -15.30	33.42 1.44 -15.95	34.10 1.41 -16.71	43.60 1.77 -21.52	50.48 2.14 -23.43	45.51 1.95 -20.60	42.04 2.01 -16.94	35.78 1.85 -12.64	33.90 1.55 -14.29	32.53 1.17 -16.87	31.74 1.15 -16.69
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	34.71 1.01 -20.30	33.07 0.85 -20.91	31.14 0.81 -19.16	32.36 0.72 -21.87	31.48 0.81 -19.40	34.39 0.87 -22.11	43.51 1.01 -29.09	43.78 1.65 -22.48	43.13 2.05 -19.27	39.11 2.20 -12.74	36.41 2.11 -11.80	35.37 1.93 -12.94	33.87 1.81 -13.01	33.82 1.64 -14.91	33.12 1.54 -15.55	33.77 1.50 -16.29	43.18 1.89 -20.97	50.03 2.29 -22.84	45.13 2.09 -20.08	41.78 2.17 -16.51	35.59 1.98 -12.32	33.63 1.64 -13.93	32.19 1.26 -16.45	31.40 1.24 -16.27
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.68 1.07 -21.21	34.07 0.92 -21.85	32.04 0.85 -20.01	33.39 0.77 -22.84	32.40 0.87 -20.27	35.45 0.94 -23.09	44.90 1.10 -30.39	44.88 1.75 -23.49	44.06 2.12 -20.13	39.80 2.32 -13.31	37.03 2.21 -12.32	36.01 1.99 -13.52	34.51 1.87 -13.59	34.54 1.69 -15.58	33.84 1.57 -16.24	34.55 1.55 -17.02	44.18 1.95 -21.91	51.18 2.41 -23.86	46.19 2.25 -20.98	42.63 2.29 -17.25	36.25 2.09 -12.87	34.32 1.72 -14.55	32.97 1.30 -17.18	32.17 1.28 -17.00

POLETTI____ 23519	34.39 1.05 -19.94	32.73 0.88 -20.54	30.85 0.85 -18.81	32.00 0.75 -21.48	31.18 0.86 -19.06	34.01 0.88 -21.71	40.25 1.01 -25.83	39.00 1.71 -17.65	39.00 2.20 -14.98	39.00 2.34 -12.49	36.40 2.32 -11.59	35.30 2.09 -12.71	33.85 2.02 -12.78	33.75 1.83 -14.65	33.00 1.70 -15.27	33.63 1.65 -16.00	40.95 2.05 -18.58	43.51 2.41 -16.19	42.10 2.16 -16.98	39.62 2.31 -14.21	35.50 2.11 -12.10	33.51 1.77 -13.68	32.00 1.36 -16.15	31.24 1.36 -15.98
PORT_JEFF_3 23555	52.98 1.34 -38.24	47.41 1.13 -34.97	44.59 1.08 -32.33	45.28 0.96 -34.56	45.34 1.09 -32.99	49.91 1.18 -37.32	68.88 1.41 -54.06	73.69 2.26 -51.79	76.43 2.79 -51.83	76.50 2.97 -49.36	45.92 2.88 -20.54	45.75 2.56 -22.68	44.63 2.42 -23.16	44.81 2.19 -25.35	45.17 2.10 -27.04	46.23 2.00 -28.25	62.66 2.50 -39.84	81.52 2.99 -53.63	78.11 2.59 -52.56	71.21 2.68 -45.43	60.11 2.43 -36.39	57.47 2.08 -37.34	45.58 1.71 -29.39	44.78 1.68 -29.20
PORT_JEFF_4 23616	52.98 1.34 -38.24	47.41 1.13 -34.97	44.59 1.08 -32.33	45.28 0.96 -34.56	45.34 1.09 -32.99	49.91 1.18 -37.32	68.88 1.41 -54.06	73.69 2.26 -51.79	76.43 2.79 -51.83	76.50 2.97 -49.36	45.92 2.88 -20.54	45.75 2.56 -22.68	44.63 2.42 -23.16	44.81 2.19 -25.35	45.17 2.10 -27.04	46.23 2.00 -28.25	62.66 2.50 -39.84	81.52 2.99 -53.63	78.11 2.59 -52.56	71.21 2.68 -45.43	60.11 2.43 -36.39	57.47 2.08 -37.34	45.58 1.71 -29.39	44.78 1.68 -29.20
PORT_JEFF_IC 23713	52.99 1.35 -38.24	47.41 1.13 -34.97	44.59 1.08 -32.33	45.28 0.96 -34.56	45.34 1.09 -32.99	49.91 1.18 -37.32	68.88 1.41 -54.06	73.71 2.28 -51.79	76.43 2.79 -51.83	76.50 2.97 -49.36	45.92 2.88 -20.54	45.75 2.56 -22.68	44.63 2.42 -23.16	44.83 2.21 -25.35	45.17 2.10 -27.04	46.23 2.00 -28.25	62.66 2.50 -39.84	81.49 2.96 -53.63	78.08 2.57 -52.56	71.16 2.63 -45.43	60.09 2.41 -36.39	57.43 2.04 -37.34	45.58 1.71 -29.39	44.78 1.68 -29.20
PPL PILGRIM_ST_GT1 24216	52.99 1.35 -38.24	47.42 1.14 -34.97	44.59 1.08 -32.33	45.29 0.97 -34.56	45.35 1.10 -32.99	49.91 1.18 -37.32	68.88 1.41 -54.06	73.69 2.26 -51.79	76.41 2.77 -51.83	76.50 2.97 -49.36	45.92 2.88 -20.54	45.77 2.58 -22.68	44.65 2.44 -23.16	44.83 2.21 -25.35	45.15 2.08 -27.04	46.20 1.97 -28.25	62.60 2.44 -39.84	81.32 2.79 -53.63	77.92 2.41 -52.56	71.02 2.50 -45.43	59.96 2.28 -36.39	57.47 2.08 -37.34	45.58 1.71 -29.39	44.78 1.68 -29.20
PPL PILGRIM_ST_GT2 24217	52.99 1.35 -38.24	47.42 1.14 -34.97	44.59 1.08 -32.33	45.29 0.97 -34.56	45.35 1.10 -32.99	49.91 1.18 -37.32	68.88 1.41 -54.06	73.69 2.26 -51.79	76.41 2.77 -51.83	76.50 2.97 -49.36	45.92 2.88 -20.54	45.77 2.58 -22.68	44.65 2.44 -23.16	44.83 2.21 -25.35	45.15 2.08 -27.04	46.20 1.97 -28.25	62.60 2.44 -39.84	81.32 2.79 -53.63	77.92 2.41 -52.56	71.02 2.50 -45.43	59.96 2.28 -36.39	57.47 2.08 -37.34	45.58 1.71 -29.39	44.78 1.68 -29.20
PPL_SHRM_GT3 24213	53.06 1.42 -38.24	47.47 1.19 -34.97	44.65 1.14 -32.33	45.33 1.01 -34.56	45.40 1.15 -32.99	49.97 1.23 -37.32	68.98 1.50 -54.06	73.83 2.40 -51.79	76.58 2.94 -51.83	76.65 3.12 -49.36	46.07 3.04 -20.54	45.87 2.68 -22.68	44.74 2.53 -23.16	44.91 2.30 -25.35	45.28 2.21 -27.04	46.37 2.14 -28.25	62.86 2.70 -39.84	81.82 3.29 -53.63	78.41 2.89 -52.56	71.48 2.96 -45.43	60.37 2.68 -36.39	57.67 2.27 -37.34	45.71 1.84 -29.39	44.89 1.79 -29.20
PPL_SHRM_GT4 24214	53.06 1.42 -38.24	47.47 1.19 -34.97	44.65 1.14 -32.33	45.33 1.01 -34.56	45.40 1.15 -32.99	49.97 1.23 -37.32	68.98 1.50 -54.06	73.83 2.40 -51.79	76.58 2.94 -51.83	76.65 3.12 -49.36	46.07 3.04 -20.54	45.87 2.68 -22.68	44.74 2.53 -23.16	44.91 2.30 -25.35	45.28 2.21 -27.04	46.37 2.14 -28.25	62.86 2.70 -39.84	81.82 3.29 -53.63	78.41 2.89 -52.56	71.48 2.96 -45.43	60.37 2.68 -36.39	57.67 2.27 -37.34	45.71 1.84 -29.39	44.89 1.79 -29.20
PROJECT____ORANGE 1 24174	15.14 -0.01 -1.75	13.09 -0.02 -1.81	12.79 -0.04 -1.65	11.62 -0.04 -1.89	12.90 -0.03 -1.67	13.30 -0.02 -1.91	15.92 0.00 -2.51	21.58 0.00 -1.94	23.45 -0.02 -1.66	25.27 0.00 -1.10	23.56 0.05 -1.02	21.68 0.06 -1.12	20.21 0.04 -1.12	18.63 0.07 -1.29	17.44 0.06 -1.34	17.45 0.06 -1.41	22.25 0.12 -1.81	27.03 0.15 -1.97	24.85 0.16 -1.73	24.69 0.16 -1.42	22.48 0.13 -1.06	19.33 0.07 -1.20	15.96 0.06 -1.42	15.37 0.07 -1.40
PROJECT____ORANGE 2 24166	15.14 -0.01 -1.75	13.09 -0.02 -1.81	12.79 -0.04 -1.65	11.62 -0.04 -1.89	12.90 -0.03 -1.67	13.30 -0.02 -1.91	15.92 0.00 -2.51	21.58 0.00 -1.94	23.45 -0.02 -1.66	25.27 0.00 -1.10	23.56 0.05 -1.02	21.68 0.06 -1.12	20.21 0.04 -1.12	18.63 0.07 -1.29	17.44 0.06 -1.34	17.45 0.06 -1.41	22.25 0.12 -1.81	27.03 0.15 -1.97	24.85 0.16 -1.73	24.69 0.16 -1.42	22.48 0.13 -1.06	19.33 0.07 -1.20	15.96 0.06 -1.42	15.37 0.07 -1.40
PYRITES____HYD 24023	13.05 -0.35 0.00	11.07 -0.24 0.00	11.04 -0.15 0.00	9.67 -0.10 0.00	11.06 -0.20 0.00	11.10 -0.32 0.00	13.12 -0.30 0.00	19.29 -0.35 0.00	21.33 -0.48 0.00	23.59 -0.58 0.00	21.84 -0.65 0.00	19.86 -0.64 0.00	18.50 -0.55 0.00	16.68 -0.59 0.00	15.45 -0.58 0.00	15.44 -0.54 0.00	19.61 -0.71 0.00	24.26 -0.65 0.00	22.22 -0.74 0.00	22.36 -0.74 0.00	20.52 -0.77 0.00	17.41 -0.65 0.00	13.92 -0.57 0.00	13.28 -0.61 0.00
RAMAPO____LBMP 323565	33.54 0.88 -19.25	31.89 0.75 -19.83	30.05 0.70 -18.16	31.15 0.64 -20.73	30.38 0.72 -18.40	33.13 0.75 -20.96	41.88 0.89 -27.58	42.43 1.47 -21.32	41.93 1.85 -18.27	38.24 1.98 -12.08	35.66 1.98 -11.19	34.55 1.78 -12.27	33.08 1.69 -12.34	32.93 1.52 -14.14	32.18 1.41 -14.74	32.78 1.36 -15.44	41.89 1.69 -19.89	48.60 2.04 -21.66	43.84 1.84 -19.04	40.67 1.92 -15.65	34.74 1.77 -11.68	32.72 1.46 -13.21	31.19 1.12 -15.59	30.42 1.10 -15.43
RANKINE____ 23646	16.53 -0.17 -3.30	14.55 -0.16 -3.40	14.12 -0.18 -3.11	13.12 -0.21 -3.56	14.27 -0.15 -3.15	14.92 -0.09 -3.59	17.85 -0.30 -4.73	22.98 -0.32 -3.66	24.44 -0.50 -3.13	25.78 -0.46 -2.07	24.01 -0.40 -1.92	22.32 -0.29 -2.10	20.88 -0.29 -2.12	19.57 -0.12 -2.42	18.53 -0.03 -2.53	18.54 -0.10 -2.65	23.75 0.02 -3.41	28.42 -0.20 -3.71	26.34 0.12 -3.26	25.67 -0.11 -2.68	23.36 0.06 -2.00	20.34 0.02 -2.26	17.09 -0.07 -2.67	16.73 0.19 -2.65
RAVENSWOOD_GT2_1 24244	34.43 1.09 -19.94	32.77 0.92 -20.54	30.87 0.87 -18.82	32.02 0.77 -21.48	31.20 0.88 -19.06	34.04 0.91 -21.71	43.03 1.05 -28.57	43.47 1.75 -22.09	42.99 2.25 -18.93	39.08 2.39 -12.52	36.44 2.36 -11.59	35.34 2.13 -12.71	33.87 2.04 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.83 2.49 -22.44	44.91 2.23 -19.73	41.67 2.36 -16.21	35.57 2.17 -12.10	33.54 1.81 -13.68	32.03 1.39 -16.15	31.27 1.39 -15.98
RAVENSWOOD_GT2_2 24245	34.43 1.09 -19.94	32.77 0.92 -20.54	30.87 0.87 -18.82	32.02 0.77 -21.48	31.20 0.88 -19.06	34.04 0.91 -21.71	43.03 1.05 -28.57	43.47 1.75 -22.09	42.99 2.25 -18.93	39.08 2.39 -12.52	36.44 2.36 -11.59	35.34 2.13 -12.71	33.87 2.04 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.83 2.49 -22.44	44.91 2.23 -19.73	41.67 2.36 -16.21	35.57 2.17 -12.10	33.54 1.81 -13.68	32.03 1.39 -16.15	31.27 1.39 -15.98



RAVENSWOOD_GT2_3 24246	34.43 1.09 -19.94	32.77 0.92 -20.54	30.87 0.87 -18.82	32.02 0.77 -21.48	31.20 0.88 -19.06	34.04 0.91 -21.71	43.03 1.05 -28.57	43.50 1.77 -22.09	42.99 2.25 -18.93	39.08 2.39 -12.52	36.47 2.38 -11.59	35.36 2.15 -12.71	33.89 2.06 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.83 2.49 -22.44	44.91 2.23 -19.73	41.69 2.38 -16.21	35.57 2.17 -12.10	33.54 1.81 -13.68	32.03 1.39 -16.15	31.27 1.39 -15.98
RAVENSWOOD_GT2_4 24247	34.43 1.09 -19.94	32.77 0.92 -20.54	30.87 0.87 -18.82	32.02 0.77 -21.48	31.20 0.88 -19.06	34.04 0.91 -21.71	43.03 1.05 -28.57	43.50 1.77 -22.09	42.99 2.25 -18.93	39.08 2.39 -12.52	36.47 2.38 -11.59	35.36 2.15 -12.71	33.89 2.06 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.83 2.49 -22.44	44.91 2.23 -19.73	41.69 2.38 -16.21	35.57 2.17 -12.10	33.54 1.81 -13.68	32.03 1.39 -16.15	31.27 1.39 -15.98
RAVENSWOOD_GT3_1 24248	34.43 1.09 -19.94	32.77 0.92 -20.54	30.87 0.87 -18.82	32.02 0.77 -21.48	31.20 0.88 -19.06	34.04 0.91 -21.71	43.03 1.05 -28.57	43.47 1.75 -22.09	42.99 2.25 -18.93	39.08 2.39 -12.52	36.44 2.36 -11.59	35.34 2.13 -12.71	33.87 2.04 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.83 2.49 -22.44	44.91 2.23 -19.73	41.69 2.38 -16.21	35.57 2.17 -12.10	33.54 1.81 -13.68	32.03 1.39 -16.15	31.27 1.39 -15.98
RAVENSWOOD_GT3_2 24249	34.43 1.09 -19.94	32.77 0.92 -20.54	30.87 0.87 -18.82	32.02 0.77 -21.48	31.20 0.88 -19.06	34.04 0.91 -21.71	43.03 1.05 -28.57	43.47 1.75 -22.09	42.99 2.25 -18.93	39.08 2.39 -12.52	36.44 2.36 -11.59	35.34 2.13 -12.71	33.87 2.04 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.83 2.49 -22.44	44.91 2.23 -19.73	41.69 2.38 -16.21	35.57 2.17 -12.10	33.54 1.81 -13.68	32.03 1.39 -16.15	31.27 1.39 -15.98
RAVENSWOOD_GT3_3 24250	34.44 1.10 -19.94	32.78 0.93 -20.54	30.88 0.88 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.05 0.92 -21.71	43.06 1.07 -28.57	43.51 1.79 -22.09	43.03 2.29 -18.93	39.13 2.44 -12.52	36.51 2.43 -11.59	35.38 2.17 -12.71	33.93 2.10 -12.78	33.82 1.90 -14.65	33.07 1.76 -15.27	33.69 1.71 -16.00	43.05 2.13 -20.60	49.88 2.54 -22.44	44.96 2.27 -19.73	41.74 2.42 -16.21	35.61 2.21 -12.10	33.58 1.84 -13.68	32.04 1.40 -16.15	31.30 1.42 -15.98
RAVENSWOOD_GT3_4 24251	34.44 1.10 -19.94	32.78 0.93 -20.54	30.88 0.88 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.05 0.92 -21.71	43.06 1.07 -28.57	43.51 1.79 -22.09	43.03 2.29 -18.93	39.13 2.44 -12.52	36.51 2.43 -11.59	35.38 2.17 -12.71	33.93 2.10 -12.78	33.82 1.90 -14.65	33.07 1.76 -15.27	33.69 1.71 -16.00	43.05 2.13 -20.60	49.88 2.54 -22.44	44.96 2.27 -19.73	41.74 2.42 -16.21	35.61 2.21 -12.10	33.58 1.84 -13.68	32.04 1.40 -16.15	31.30 1.42 -15.98
RAVENSWOOD_GT_1 23729	34.47 1.13 -19.94	32.80 0.95 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.04 0.91 -21.71	42.99 1.01 -28.57	43.44 1.71 -22.09	42.96 2.23 -18.93	39.06 2.37 -12.52	36.47 2.38 -11.59	35.36 2.15 -12.71	33.89 2.06 -12.78	33.80 1.88 -14.65	33.03 1.73 -15.27	33.67 1.69 -16.00	43.01 2.09 -20.60	49.80 2.47 -22.44	44.91 2.23 -19.73	41.67 2.36 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.04 1.40 -16.15	31.35 1.47 -15.98
RAVENSWOOD_GT_10 24258	34.43 1.09 -19.94	32.77 0.92 -20.54	30.87 0.87 -18.82	32.02 0.77 -21.48	31.20 0.88 -19.06	34.04 0.91 -21.71	43.03 1.05 -28.57	43.50 1.77 -22.09	42.99 2.25 -18.93	39.08 2.39 -12.52	36.47 2.38 -11.59	35.34 2.13 -12.71	33.87 2.04 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.83 2.49 -22.44	44.91 2.23 -19.73	41.69 2.38 -16.21	35.57 2.17 -12.10	33.54 1.81 -13.68	32.03 1.39 -16.15	31.27 1.39 -15.98
RAVENSWOOD_GT_11 24259	34.43 1.09 -19.94	32.77 0.92 -20.54	30.87 0.87 -18.82	32.02 0.77 -21.48	31.20 0.88 -19.06	34.04 0.91 -21.71	43.03 1.05 -28.57	43.50 1.77 -22.09	42.99 2.25 -18.93	39.08 2.39 -12.52	36.47 2.38 -11.59	35.34 2.13 -12.71	33.87 2.04 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.83 2.49 -22.44	44.91 2.23 -19.73	41.69 2.38 -16.21	35.57 2.17 -12.10	33.54 1.81 -13.68	32.03 1.39 -16.15	31.27 1.39 -15.98
RAVENSWOOD_GT_4 24252	34.43 1.09 -19.94	32.77 0.92 -20.54	30.87 0.87 -18.82	32.02 0.77 -21.48	31.20 0.88 -19.06	34.04 0.91 -21.71	43.04 1.06 -28.57	43.51 1.79 -22.09	43.01 2.27 -18.93	39.10 2.42 -12.52	36.47 2.38 -11.59	35.36 2.15 -12.71	33.89 2.06 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.83 2.49 -22.44	44.94 2.25 -19.73	41.69 2.38 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.03 1.39 -16.15	31.25 1.38 -15.98
RAVENSWOOD_GT_5 24254	34.43 1.09 -19.94	32.77 0.92 -20.54	30.87 0.87 -18.82	32.02 0.77 -21.48	31.20 0.88 -19.06	34.04 0.91 -21.71	43.04 1.06 -28.57	43.51 1.79 -22.09	43.01 2.27 -18.93	39.10 2.42 -12.52	36.47 2.38 -11.59	35.36 2.15 -12.71	33.89 2.06 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.83 2.49 -22.44	44.94 2.25 -19.73	41.69 2.38 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.03 1.39 -16.15	31.25 1.38 -15.98
RAVENSWOOD_GT_6 24253	34.43 1.09 -19.94	32.77 0.92 -20.54	30.87 0.87 -18.82	32.02 0.77 -21.48	31.20 0.88 -19.06	34.04 0.91 -21.71	43.04 1.06 -28.57	43.51 1.79 -22.09	43.01 2.27 -18.93	39.10 2.42 -12.52	36.47 2.38 -11.59	35.36 2.15 -12.71	33.89 2.06 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.83 2.49 -22.44	44.94 2.25 -19.73	41.69 2.38 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.03 1.39 -16.15	31.25 1.38 -15.98
RAVENSWOOD_GT_7 24255	34.43 1.09 -19.94	32.77 0.92 -20.54	30.87 0.87 -18.82	32.02 0.77 -21.48	31.20 0.88 -19.06	34.04 0.91 -21.71	43.04 1.06 -28.57	43.51 1.79 -22.09	43.01 2.27 -18.93	39.10 2.42 -12.52	36.47 2.38 -11.59	35.36 2.15 -12.71	33.89 2.06 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.83 2.49 -22.44	44.94 2.25 -19.73	41.69 2.38 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.03 1.39 -16.15	31.25 1.38 -15.98
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.43 1.09 -19.94	32.77 0.92 -20.54	30.87 0.87 -18.82	32.02 0.77 -21.48	31.20 0.88 -19.06	34.04 0.91 -21.71	43.03 1.05 -28.57	43.50 1.77 -22.09	42.99 2.25 -18.93	39.08 2.39 -12.52	36.47 2.38 -11.59	35.34 2.13 -12.71	33.87 2.04 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.83 2.49 -22.44	44.91 2.23 -19.73	41.69 2.38 -16.21	35.57 2.17 -12.10	33.54 1.81 -13.68	32.03 1.39 -16.15	31.27 1.39 -15.98
RAVENSWOOD_GT_9 24257	34.43 1.09 -19.94	32.77 0.92 -20.54	30.87 0.87 -18.82	32.02 0.77 -21.48	31.20 0.88 -19.06	34.04 0.91 -21.71	43.03 1.05 -28.57	43.50 1.77 -22.09	42.99 2.25 -18.93	39.08 2.39 -12.52	36.47 2.38 -11.59	35.34 2.13 -12.71	33.87 2.04 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.83 2.49 -22.44	44.91 2.23 -19.73	41.69 2.38 -16.21	35.57 2.17 -12.10	33.54 1.81 -13.68	32.03 1.39 -16.15	31.27 1.39 -15.98

RAVENSWOOD___1 23533	34.46 1.11 -19.94	32.79 0.94 -20.54	30.88 0.88 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.98 0.99 -28.57	43.42 1.69 -22.09	42.96 2.23 -18.93	39.03 2.34 -12.52	36.44 2.36 -11.59	35.34 2.13 -12.71	33.89 2.06 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.67 1.69 -16.00	42.99 2.07 -20.60	49.78 2.44 -22.44	44.89 2.20 -19.73	41.67 2.36 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.04 1.40 -16.15	31.35 1.47 -15.98
RAVENSWOOD___2 23534	34.46 1.11 -19.94	32.79 0.94 -20.54	30.88 0.88 -18.82	32.03 0.78 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.98 0.99 -28.57	43.42 1.69 -22.09	42.94 2.20 -18.93	39.03 2.34 -12.52	36.44 2.36 -11.59	35.34 2.13 -12.71	33.89 2.06 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.66 1.68 -16.00	42.99 2.07 -20.60	49.78 2.44 -22.44	44.89 2.20 -19.73	41.67 2.36 -16.21	35.54 2.15 -12.10	33.54 1.81 -13.68	32.04 1.40 -16.15	31.34 1.46 -15.98
RAVENSWOOD___3 23535	34.43 1.09 -19.94	32.77 0.92 -20.54	30.87 0.87 -18.82	32.02 0.77 -21.48	31.20 0.88 -19.06	34.04 0.91 -21.71	43.03 1.05 -28.57	43.50 1.77 -22.09	42.99 2.25 -18.93	39.08 2.39 -12.52	36.47 2.38 -11.59	35.34 2.13 -12.71	33.87 2.04 -12.78	33.78 1.87 -14.65	33.03 1.73 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.83 2.49 -22.44	44.91 2.23 -19.73	41.69 2.38 -16.21	35.57 2.17 -12.10	33.54 1.81 -13.68	32.03 1.39 -16.15	31.27 1.39 -15.98
RAVENSWOOD___4 23820	34.46 1.11 -19.94	32.79 0.94 -20.54	30.88 0.88 -18.82	32.03 0.78 -21.48	31.20 0.88 -19.06	34.03 0.90 -21.71	42.98 0.99 -28.57	43.42 1.69 -22.09	42.94 2.20 -18.93	39.03 2.34 -12.52	36.42 2.34 -11.59	35.34 2.13 -12.71	33.87 2.04 -12.78	33.78 1.87 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	42.99 2.07 -20.60	49.78 2.44 -22.44	44.87 2.18 -19.73	41.65 2.33 -16.21	35.54 2.15 -12.10	33.54 1.81 -13.68	32.03 1.39 -16.15	31.34 1.46 -15.98
RCPL_TRUST___DRP 24196	34.44 1.10 -19.94	32.78 0.93 -20.54	30.87 0.87 -18.81	32.03 0.78 -21.48	31.21 0.89 -19.06	34.05 0.92 -21.71	43.05 1.07 -28.57	43.51 1.79 -22.08	43.03 2.29 -18.92	39.13 2.44 -12.52	36.49 2.41 -11.59	35.38 2.17 -12.71	33.91 2.08 -12.78	33.80 1.88 -14.65	33.05 1.75 -15.27	33.69 1.71 -16.00	43.05 2.13 -20.60	49.85 2.51 -22.43	44.96 2.27 -19.72	41.72 2.40 -16.21	35.59 2.19 -12.10	33.56 1.82 -13.68	32.03 1.39 -16.15	31.27 1.39 -15.98
RENSSELAER___COGEN 23796	39.91 0.82 -25.69	38.46 0.69 -26.46	36.10 0.68 -24.24	38.04 0.60 -27.67	36.51 0.70 -24.55	40.13 0.74 -27.97	51.06 0.85 -36.81	49.15 1.06 -28.45	47.26 1.07 -24.38	41.50 1.21 -16.13	38.55 1.12 -14.93	37.92 1.04 -16.37	36.47 0.95 -16.47	37.02 0.88 -18.87	36.52 0.82 -19.67	37.41 0.81 -20.61	47.91 1.06 -26.54	55.08 1.27 -28.90	49.59 1.22 -25.41	45.17 1.18 -20.89	37.99 1.11 -15.59	36.64 0.96 -17.63	36.01 0.71 -20.81	35.15 0.67 -20.59
REVERE_CPPR_DRP 24186	14.52 0.54 -0.58	12.34 0.43 -0.60	12.12 0.39 -0.55	10.75 0.35 -0.63	12.24 0.42 -0.56	12.47 0.42 -0.64	14.81 0.56 -0.84	21.19 0.90 -0.65	23.39 1.03 -0.55	25.65 1.11 -0.37	23.87 1.04 -0.34	21.84 0.96 -0.37	20.30 0.88 -0.37	18.46 0.76 -0.43	17.20 0.72 -0.45	17.22 0.77 -0.47	21.96 1.04 -0.60	26.88 1.32 -0.66	24.66 1.12 -0.58	24.77 1.20 -0.47	22.62 0.98 -0.35	19.21 0.76 -0.40	15.49 0.54 -0.47	14.86 0.50 -0.47
RIVERBAY____ 323610	34.75 1.41 -19.94	33.02 1.17 -20.54	31.09 1.10 -18.82	32.22 0.97 -21.48	31.41 1.09 -19.06	34.12 0.99 -21.71	43.02 1.05 -28.56	43.47 1.75 -22.08	43.02 2.29 -18.92	39.10 2.42 -12.51	36.50 2.43 -11.58	35.42 2.21 -12.70	33.96 2.13 -12.77	33.84 1.93 -14.64	33.09 1.79 -15.26	33.73 1.76 -15.99	43.23 2.32 -20.59	50.15 2.81 -22.44	45.22 2.55 -19.72	42.08 2.77 -16.21	35.92 2.53 -12.10	33.90 2.17 -13.68	32.35 1.71 -16.15	31.70 1.82 -15.98
ROCHESTER_9_IC 23652	15.59 -0.21 -2.41	13.57 -0.22 -2.48	13.21 -0.25 -2.27	12.14 -0.22 -2.59	13.36 -0.20 -2.30	13.90 -0.14 -2.62	16.63 -0.23 -3.45	22.09 -0.22 -2.67	23.77 -0.33 -2.28	25.39 -0.29 -1.51	23.65 -0.25 -1.40	21.89 -0.14 -1.53	20.42 -0.17 -1.54	18.95 -0.09 -1.77	17.86 -0.02 -1.84	17.90 -0.02 -1.93	22.93 0.12 -2.49	27.71 0.10 -2.71	25.57 0.23 -2.38	25.15 0.09 -1.96	22.86 0.11 -1.46	19.74 0.04 -1.65	16.38 -0.06 -1.95	15.84 0.01 -1.93
ROSETON___1 23587	34.39 0.90 -20.09	32.76 0.76 -20.69	30.85 0.72 -18.95	32.05 0.64 -21.64	31.19 0.73 -19.20	34.07 0.78 -21.87	43.09 0.90 -28.78	43.36 1.47 -22.25	42.69 1.81 -19.06	38.74 1.96 -12.61	36.08 1.91 -11.67	35.02 1.72 -12.80	33.56 1.64 -12.87	33.51 1.49 -14.75	32.79 1.38 -15.38	33.44 1.34 -16.11	42.75 1.69 -20.75	49.54 2.04 -22.60	44.69 1.86 -19.87	41.35 1.92 -16.33	35.25 1.77 -12.19	33.30 1.46 -13.78	31.87 1.12 -16.27	31.09 1.10 -16.10
ROSETON___2 23588	34.39 0.90 -20.09	32.76 0.76 -20.69	30.85 0.72 -18.95	32.05 0.64 -21.64	31.19 0.73 -19.20	34.07 0.78 -21.87	43.09 0.90 -28.78	43.36 1.47 -22.25	42.69 1.81 -19.06	38.74 1.96 -12.61	36.08 1.91 -11.67	35.02 1.72 -12.80	33.56 1.64 -12.87	33.51 1.49 -14.75	32.79 1.38 -15.38	33.44 1.34 -16.11	42.75 1.69 -20.75	49.54 2.04 -22.60	44.69 1.86 -19.87	41.35 1.92 -16.33	35.25 1.77 -12.19	33.30 1.46 -13.78	31.87 1.12 -16.27	31.09 1.10 -16.10
RUSSELL___1 23602	15.62 -0.19 -2.41	13.60 -0.19 -2.48	13.23 -0.22 -2.27	12.16 -0.21 -2.59	13.40 -0.17 -2.30	13.94 -0.10 -2.62	16.68 -0.19 -3.45	22.15 -0.16 -2.67	23.86 -0.24 -2.29	25.46 -0.22 -1.51	23.74 -0.16 -1.40	21.95 -0.08 -1.54	20.48 -0.11 -1.54	19.00 -0.03 -1.77	17.94 0.06 -1.84	17.98 0.06 -1.93	23.03 0.22 -2.49	27.86 0.25 -2.71	25.71 0.37 -2.38	25.29 0.23 -1.96	22.99 0.23 -1.46	19.83 0.13 -1.65	16.44 0.00 -1.95	15.89 0.07 -1.93
RUSSELL___2 23532	15.62 -0.19 -2.41	13.60 -0.19 -2.48	13.23 -0.22 -2.27	12.16 -0.21 -2.59	13.40 -0.17 -2.30	13.94 -0.10 -2.62	16.68 -0.19 -3.45	22.15 -0.16 -2.67	23.86 -0.24 -2.29	25.46 -0.22 -1.51	23.74 -0.16 -1.40	21.95 -0.08 -1.54	20.48 -0.11 -1.54	19.00 -0.03 -1.77	17.94 0.06 -1.84	17.98 0.06 -1.93	23.03 0.22 -2.49	27.86 0.25 -2.71	25.71 0.37 -2.38	25.29 0.23 -1.96	22.99 0.23 -1.46	19.83 0.13 -1.65	16.44 0.00 -1.95	15.89 0.07 -1.93
RUSSELL___3 23549	15.62 -0.19 -2.41	13.60 -0.19 -2.48	13.23 -0.22 -2.27	12.16 -0.21 -2.59	13.40 -0.17 -2.30	13.94 -0.10 -2.62	16.68 -0.19 -3.45	22.15 -0.16 -2.67	23.86 -0.24 -2.29	25.46 -0.22 -1.51	23.74 -0.16 -1.40	21.95 -0.08 -1.54	20.48 -0.11 -1.54	19.00 -0.03 -1.77	17.94 0.06 -1.84	17.98 0.06 -1.93	23.03 0.22 -2.49	27.86 0.25 -2.71	25.71 0.37 -2.38	25.29 0.23 -1.96	22.99 0.23 -1.46	19.83 0.13 -1.65	16.44 0.00 -1.95	15.89 0.07 -1.93
RUSSELL___4 23556	15.62 -0.19 -2.41	13.60 -0.19 -2.48	13.23 -0.22 -2.27	12.16 -0.21 -2.59	13.40 -0.17 -2.30	13.94 -0.10 -2.62	16.68 -0.19 -3.45	22.15 -0.16 -2.67	23.86 -0.24 -2.29	25.46 -0.22 -1.51	23.74 -0.16 -1.40	21.95 -0.08 -1.54	20.48 -0.11 -1.54	19.00 -0.03 -1.77	17.94 0.06 -1.84	17.98 0.06 -1.93	23.03 0.22 -2.49	27.86 0.25 -2.71	25.71 0.37 -2.38	25.29 0.23 -1.96	22.99 0.23 -1.46	19.83 0.13 -1.65	16.44 0.00 -1.95	15.89 0.07 -1.93

RUSSELL___STATION 23914	15.62 -0.19 -2.41	13.60 -0.19 -2.48	13.23 -0.22 -2.27	12.16 -0.21 -2.59	13.40 -0.17 -2.30	13.94 -0.10 -2.62	16.68 -0.19 -3.45	22.15 -0.16 -2.67	23.86 -0.24 -2.29	25.46 -0.22 -1.51	23.74 -0.16 -1.40	21.95 -0.08 -1.54	20.48 -0.11 -1.54	19.00 -0.03 -1.77	17.94 0.06 -1.84	17.98 0.06 -1.93	23.03 0.22 -2.49	27.86 0.25 -2.71	25.71 0.37 -2.38	25.29 0.23 -1.96	22.99 0.23 -1.46	19.83 0.13 -1.65	16.44 0.00 -1.95	15.89 0.07 -1.93
S SALMON___HYD 24043	14.80 0.07 -1.33	12.72 0.03 -1.37	12.45 0.01 -1.26	11.21 0.01 -1.43	12.56 0.02 -1.27	12.89 0.02 -1.45	15.40 0.08 -1.91	21.18 0.06 -1.47	23.12 0.04 -1.26	25.08 0.07 -0.84	23.40 0.14 -0.77	21.47 0.12 -0.85	20.04 0.13 -0.85	18.37 0.12 -0.98	17.16 0.11 -1.02	17.15 0.10 -1.07	21.86 0.16 -1.38	26.68 0.27 -1.50	24.46 0.18 -1.32	24.44 0.25 -1.08	22.27 0.17 -0.81	19.11 0.14 -0.91	15.67 0.10 -1.08	15.03 0.07 -1.07
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.18 -0.39 -3.16	14.23 -0.34 -3.26	13.81 -0.36 -2.98	12.82 -0.35 -3.41	13.96 -0.33 -3.02	14.60 -0.26 -3.44	17.42 -0.52 -4.53	22.48 -0.67 -3.50	23.90 -0.92 -3.00	25.24 -0.92 -1.98	23.50 -0.83 -1.84	21.84 -0.68 -2.02	20.45 -0.63 -2.03	19.16 -0.43 -2.32	18.15 -0.31 -2.42	18.17 -0.35 -2.54	23.26 -0.33 -3.27	27.84 -0.62 -3.56	25.81 -0.27 -3.13	25.16 -0.51 -2.57	22.91 -0.30 -1.92	19.95 -0.27 -2.17	16.76 -0.29 -2.56	16.40 -0.03 -2.53
SELKIRK___I 23801	39.43 0.76 -25.26	37.98 0.64 -26.02	35.65 0.64 -23.83	37.54 0.56 -27.21	36.06 0.65 -24.14	39.61 0.68 -27.51	50.38 0.78 -36.19	48.68 1.06 -27.98	46.92 1.13 -23.97	41.31 1.28 -15.86	38.34 1.17 -14.68	37.69 1.09 -16.10	36.25 1.01 -16.19	36.74 0.91 -18.56	36.24 0.87 -19.35	37.11 0.86 -20.27	47.51 1.10 -26.10	54.67 1.34 -28.42	49.21 1.26 -24.99	44.89 1.25 -20.54	37.79 1.17 -15.33	36.38 0.99 -17.33	35.69 0.74 -20.46	34.84 0.69 -20.25
SELKIRK___II 23799	39.45 0.76 -25.29	38.00 0.64 -26.05	35.68 0.64 -23.86	37.55 0.55 -27.24	36.07 0.64 -24.17	39.64 0.68 -27.54	50.42 0.78 -36.23	48.71 1.06 -28.01	46.94 1.13 -24.00	41.30 1.26 -15.87	38.36 1.17 -14.69	37.70 1.09 -16.12	36.25 0.99 -16.21	36.76 0.91 -18.58	36.25 0.85 -19.37	37.12 0.85 -20.29	47.54 1.10 -26.12	54.70 1.34 -28.45	49.23 1.26 -25.01	44.91 1.25 -20.56	37.79 1.15 -15.35	36.40 0.99 -17.35	35.71 0.74 -20.49	34.86 0.69 -20.27
SENECA OSWGO___HYD 24041	14.88 -0.09 -1.57	12.83 -0.10 -1.62	12.54 -0.12 -1.48	11.36 -0.10 -1.69	12.66 -0.10 -1.50	13.02 -0.10 -1.71	15.57 -0.09 -2.25	21.22 -0.16 -1.74	23.11 -0.20 -1.49	24.96 -0.19 -0.99	23.27 -0.13 -0.91	21.38 -0.12 -1.00	19.94 -0.11 -1.01	18.34 -0.09 -1.15	17.15 -0.08 -1.20	17.18 -0.06 -1.26	21.90 -0.04 -1.62	26.60 -0.07 -1.77	24.44 -0.07 -1.55	24.33 -0.05 -1.28	22.16 -0.08 -0.95	19.04 -0.09 -1.08	15.71 -0.04 -1.27	15.10 -0.06 -1.26
SENECA___ENERGY 23797	15.90 -0.03 -2.53	13.87 -0.05 -2.60	13.49 -0.08 -2.38	12.42 -0.07 -2.72	13.64 -0.03 -2.41	14.17 0.00 -2.75	17.04 0.01 -3.62	22.52 0.08 -2.80	24.25 0.04 -2.40	25.85 0.10 -1.59	24.14 0.18 -1.47	22.27 0.16 -1.61	20.80 0.13 -1.62	19.30 0.17 -1.86	18.09 0.13 -1.93	18.14 0.13 -2.03	23.17 0.24 -2.61	28.04 0.30 -2.84	25.80 0.34 -2.50	25.45 0.30 -2.05	23.10 0.28 -1.53	19.95 0.16 -1.73	16.62 0.09 -2.05	16.02 0.10 -2.02
SHOEMAKER___GT 23640	32.51 0.79 -18.31	30.84 0.67 -18.87	29.09 0.63 -17.28	30.06 0.57 -19.73	29.41 0.64 -17.50	32.03 0.67 -19.94	40.44 0.79 -26.24	41.22 1.30 -20.28	40.81 1.61 -17.38	37.41 1.74 -11.50	34.83 1.69 -10.64	33.71 1.54 -11.67	32.22 1.43 -11.74	32.02 1.30 -13.45	31.26 1.20 -14.03	31.84 1.17 -14.69	40.70 1.46 -18.92	47.30 1.79 -20.61	42.75 1.68 -18.12	39.70 1.71 -14.89	33.96 1.55 -11.12	31.90 1.28 -12.57	30.29 0.97 -14.84	29.53 0.96 -14.68
SHOREHAM_IC_1 23715	53.06 1.42 -38.24	47.47 1.19 -34.97	44.65 1.14 -32.33	45.33 1.01 -34.56	45.40 1.15 -32.99	49.97 1.23 -37.32	68.98 1.50 -54.06	73.83 2.40 -51.79	76.58 2.94 -51.83	76.65 3.12 -49.36	46.07 3.04 -20.54	45.87 2.68 -22.68	44.74 2.53 -23.16	44.91 2.30 -25.35	45.28 2.21 -27.04	46.37 2.14 -28.25	62.86 2.70 -39.84	81.82 3.29 -53.63	78.41 2.89 -52.56	71.48 2.96 -45.43	60.37 2.68 -36.39	57.67 2.27 -37.34	45.71 1.84 -29.39	44.89 1.79 -29.20
SHOREHAM_IC_2 23716	53.06 1.42 -38.24	47.47 1.19 -34.97	44.65 1.14 -32.33	45.33 1.01 -34.56	45.40 1.15 -32.99	49.97 1.23 -37.32	68.98 1.50 -54.06	73.83 2.40 -51.79	76.58 2.94 -51.83	76.65 3.12 -49.36	46.07 3.04 -20.54	45.87 2.68 -22.68	44.74 2.53 -23.16	44.91 2.30 -25.35	45.28 2.21 -27.04	46.37 2.14 -28.25	62.86 2.70 -39.84	81.82 3.29 -53.63	78.41 2.89 -52.56	71.48 2.96 -45.43	60.37 2.68 -36.39	57.67 2.27 -37.34	45.71 1.84 -29.39	44.89 1.79 -29.20
SISSONVILLE____ 23735	13.01 -0.39 0.00	11.04 -0.27 0.00	11.01 -0.17 0.00	9.65 -0.12 0.00	11.03 -0.24 0.00	11.05 -0.37 0.00	13.05 -0.36 0.00	19.17 -0.47 0.00	21.20 -0.61 0.00	23.45 -0.72 0.00	21.71 -0.79 0.00	19.76 -0.74 0.00	18.40 -0.65 0.00	16.60 -0.67 0.00	15.37 -0.66 0.00	15.36 -0.62 0.00	19.48 -0.83 0.00	24.08 -0.82 0.00	22.09 -0.87 0.00	22.22 -0.88 0.00	20.42 -0.87 0.00	17.31 -0.74 0.00	13.86 -0.62 0.00	13.24 -0.65 0.00
SITHE_IND_GS1 24169	14.39 -0.28 -1.27	12.38 -0.24 -1.31	12.13 -0.25 -1.20	10.91 -0.22 -1.36	12.24 -0.24 -1.21	12.54 -0.25 -1.38	14.93 -0.30 -1.82	20.57 -0.47 -1.40	22.45 -0.57 -1.20	24.36 -0.60 -0.80	22.69 -0.54 -0.74	20.84 -0.47 -0.81	19.40 -0.46 -0.81	17.82 -0.38 -0.93	16.66 -0.34 -0.97	16.66 -0.34 -1.02	21.20 -0.43 -1.31	25.80 -0.52 -1.43	23.75 -0.46 -1.25	23.64 -0.49 -1.03	21.61 -0.45 -0.77	18.54 -0.38 -0.87	15.25 -0.26 -1.03	14.67 -0.24 -1.02
SITHE_IND_GS2 24170	14.39 -0.28 -1.27	12.38 -0.24 -1.31	12.13 -0.25 -1.20	10.91 -0.22 -1.36	12.24 -0.24 -1.21	12.54 -0.25 -1.38	14.93 -0.30 -1.82	20.57 -0.47 -1.40	22.45 -0.57 -1.20	24.36 -0.60 -0.80	22.69 -0.54 -0.74	20.84 -0.47 -0.81	19.40 -0.46 -0.81	17.82 -0.38 -0.93	16.66 -0.34 -0.97	16.66 -0.34 -1.02	21.20 -0.43 -1.31	25.80 -0.52 -1.43	23.75 -0.46 -1.25	23.64 -0.49 -1.03	21.61 -0.45 -0.77	18.54 -0.38 -0.87	15.25 -0.26 -1.03	14.67 -0.24 -1.02
SITHE_IND_GS3 24171	14.39 -0.28 -1.27	12.38 -0.24 -1.31	12.13 -0.25 -1.20	10.91 -0.22 -1.36	12.24 -0.24 -1.21	12.54 -0.25 -1.38	14.93 -0.30 -1.82	20.57 -0.47 -1.40	22.45 -0.57 -1.20	24.36 -0.60 -0.80	22.69 -0.54 -0.74	20.84 -0.47 -0.81	19.40 -0.46 -0.81	17.82 -0.38 -0.93	16.66 -0.34 -0.97	16.66 -0.34 -1.02	21.20 -0.43 -1.31	25.80 -0.52 -1.43	23.75 -0.46 -1.25	23.64 -0.49 -1.03	21.61 -0.45 -0.77	18.54 -0.38 -0.87	15.25 -0.26 -1.03	14.67 -0.24 -1.02
SITHE_IND_GS4 24172	14.39 -0.28 -1.27	12.38 -0.24 -1.31	12.13 -0.25 -1.20	10.91 -0.22 -1.36	12.24 -0.24 -1.21	12.54 -0.25 -1.38	14.93 -0.30 -1.82	20.57 -0.47 -1.40	22.45 -0.57 -1.20	24.36 -0.60 -0.80	22.69 -0.54 -0.74	20.84 -0.47 -0.81	19.40 -0.46 -0.81	17.82 -0.38 -0.93	16.66 -0.34 -0.97	16.66 -0.34 -1.02	21.20 -0.43 -1.31	25.80 -0.52 -1.43	23.75 -0.46 -1.25	23.64 -0.49 -1.03	21.61 -0.45 -0.77	18.54 -0.38 -0.87	15.25 -0.26 -1.03	14.67 -0.24 -1.02

SITHE___BATAVIA 24024	16.03 -0.17 -2.80	14.03 -0.17 -2.89	13.61 -0.21 -2.65	12.58 -0.21 -3.02	13.78 -0.16 -2.68	14.40 -0.07 -3.05	17.21 -0.22 -4.02	22.61 -0.14 -3.11	24.17 -0.31 -2.66	25.69 -0.24 -1.76	23.92 -0.20 -1.63	22.23 -0.06 -1.79	20.71 -0.13 -1.80	19.35 0.02 -2.06	18.27 0.10 -2.15	18.31 0.08 -2.25	23.50 0.28 -2.90	28.28 0.22 -3.15	26.19 0.46 -2.77	25.61 0.23 -2.28	23.29 0.30 -1.70	20.18 0.20 -1.92	16.79 0.03 -2.27	16.32 0.18 -2.25
SITHE___INDEPEND 23800	14.39 -0.28 -1.27	12.38 -0.24 -1.31	12.13 -0.25 -1.20	10.91 -0.22 -1.36	12.24 -0.24 -1.21	12.54 -0.25 -1.38	14.93 -0.30 -1.82	20.57 -0.47 -1.40	22.45 -0.57 -1.20	24.36 -0.60 -0.80	22.69 -0.54 -0.74	20.84 -0.47 -0.81	19.40 -0.46 -0.81	17.82 -0.38 -0.93	16.66 -0.34 -0.97	16.66 -0.34 -1.02	21.20 -0.43 -1.31	25.80 -0.52 -1.43	23.75 -0.46 -1.25	23.64 -0.49 -1.03	21.61 -0.45 -0.77	18.54 -0.38 -0.87	15.25 -0.26 -1.03	14.67 -0.24 -1.02
SITHE___MASSENA 23902	12.87 -0.54 0.00	10.90 -0.41 0.00	10.87 -0.31 0.00	9.51 -0.26 0.00	10.89 -0.37 0.00	10.95 -0.47 0.00	12.89 -0.52 0.00	18.90 -0.75 0.00	20.90 -0.92 0.00	23.13 -1.04 0.00	21.44 -1.06 0.00	19.52 -0.98 0.00	18.15 -0.89 0.00	16.41 -0.86 0.00	15.21 -0.82 0.00	15.18 -0.80 0.00	19.24 -1.08 0.00	23.71 -1.19 0.00	21.81 -1.15 0.00	21.90 -1.20 0.00	20.18 -1.11 0.00	17.15 -0.90 0.00	13.76 -0.72 0.00	13.17 -0.72 0.00
SITHE___OGDNSBRG 24021	13.00 -0.40 0.00	11.02 -0.29 0.00	10.98 -0.20 0.00	9.61 -0.16 0.00	10.99 -0.27 0.00	11.04 -0.38 0.00	13.05 -0.36 0.00	19.17 -0.47 0.00	21.20 -0.61 0.00	23.45 -0.72 0.00	21.71 -0.79 0.00	19.74 -0.76 0.00	18.38 -0.67 0.00	16.60 -0.67 0.00	15.37 -0.66 0.00	15.34 -0.64 0.00	19.48 -0.83 0.00	24.08 -0.82 0.00	22.09 -0.87 0.00	22.22 -0.88 0.00	20.42 -0.87 0.00	17.31 -0.74 0.00	13.85 -0.64 0.00	13.24 -0.65 0.00
SITHE___STERLING 23777	14.67 0.47 -0.80	12.52 0.38 -0.82	12.28 0.35 -0.75	10.94 0.31 -0.86	12.40 0.37 -0.76	12.66 0.38 -0.87	15.06 0.51 -1.14	21.31 0.79 -0.88	23.46 0.89 -0.76	25.66 0.99 -0.50	23.90 0.94 -0.46	21.87 0.86 -0.51	20.36 0.80 -0.51	18.55 0.69 -0.59	17.28 0.64 -0.61	17.29 0.67 -0.64	22.06 0.92 -0.82	26.89 1.09 -0.90	24.69 0.94 -0.79	24.74 0.99 -0.65	22.63 0.85 -0.48	19.25 0.65 -0.55	15.61 0.48 -0.65	14.98 0.44 -0.64
SOUTH CAIRO___GT 23612	36.48 1.23 -21.84	34.86 1.05 -22.50	32.75 0.96 -20.61	34.19 0.89 -23.53	33.13 0.99 -20.88	36.30 1.10 -23.79	46.04 1.33 -31.30	45.78 1.94 -24.19	44.70 2.16 -20.73	40.23 2.34 -13.71	37.26 2.07 -12.69	36.27 1.85 -13.92	34.75 1.69 -14.00	34.85 1.54 -16.05	34.14 1.38 -16.73	34.90 1.39 -17.52	44.75 1.87 -22.57	52.12 2.64 -24.58	47.14 2.57 -21.61	43.31 2.45 -17.76	36.72 2.17 -13.26	34.79 1.75 -14.99	33.50 1.32 -17.70	32.68 1.28 -17.51
SOUTH HAMPTN___IC 23720	53.33 1.69 -38.24	47.69 1.40 -34.97	44.87 1.36 -32.33	45.53 1.20 -34.56	45.61 1.36 -32.99	50.21 1.47 -37.32	69.27 1.80 -54.06	74.30 2.87 -51.79	77.13 3.49 -51.83	77.23 3.70 -49.36	46.66 3.62 -20.54	46.40 3.22 -22.68	45.20 2.99 -23.16	45.33 2.71 -25.35	45.66 2.60 -27.04	46.79 2.56 -28.25	63.43 3.27 -39.84	82.59 4.06 -53.63	79.14 3.63 -52.56	72.20 3.67 -45.43	61.03 3.34 -36.39	58.19 2.80 -37.34	46.07 2.20 -29.39	45.25 2.15 -29.20
SOUTHOLD___IC 23719	53.50 1.86 -38.24	47.83 1.55 -34.97	45.01 1.50 -32.33	45.64 1.32 -34.56	45.75 1.50 -32.99	50.35 1.62 -37.32	69.47 2.00 -54.06	74.60 3.16 -51.79	77.48 3.84 -51.83	77.59 4.06 -49.36	47.02 3.98 -20.54	46.73 3.55 -22.68	45.49 3.28 -23.16	45.57 2.95 -25.35	45.90 2.84 -27.04	47.08 2.84 -28.25	63.84 3.68 -39.84	83.11 4.58 -53.63	79.62 4.11 -52.56	72.66 4.13 -45.43	61.45 3.77 -36.39	58.53 3.14 -37.34	46.32 2.45 -29.39	45.49 2.39 -29.20
ST LAWRENCE___ 23600	12.85 -0.55 0.00	10.87 -0.44 0.00	10.78 -0.40 0.00	9.43 -0.34 0.00	10.82 -0.44 0.00	10.94 -0.48 0.00	12.86 -0.55 0.00	18.84 -0.81 0.00	20.85 -0.96 0.00	23.08 -1.09 0.00	21.39 -1.10 0.00	19.48 -1.02 0.00	18.12 -0.93 0.00	16.39 -0.88 0.00	15.20 -0.83 0.00	15.17 -0.81 0.00	19.24 -1.08 0.00	23.63 -1.27 0.00	21.76 -1.19 0.00	21.87 -1.22 0.00	20.16 -1.13 0.00	17.11 -0.94 0.00	13.75 -0.74 0.00	13.17 -0.72 0.00
STATION 5_MISC_HYD 23604	15.59 -0.21 -2.41	13.57 -0.22 -2.48	13.21 -0.25 -2.27	12.14 -0.22 -2.59	13.36 -0.20 -2.30	13.90 -0.14 -2.62	16.63 -0.23 -3.45	22.09 -0.22 -2.67	23.77 -0.33 -2.28	25.39 -0.29 -1.51	23.65 -0.25 -1.40	21.89 -0.14 -1.53	20.42 -0.17 -1.54	18.95 -0.09 -1.77	17.86 -0.02 -1.84	17.90 -0.02 -1.93	22.93 0.12 -2.49	27.71 0.10 -2.71	25.57 0.23 -2.38	25.15 0.09 -1.96	22.86 0.11 -1.46	19.74 0.04 -1.65	16.38 -0.06 -1.95	15.84 0.01 -1.93
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.81 0.01 -2.40	13.75 -0.02 -2.47	13.39 -0.06 -2.26	12.29 -0.06 -2.58	13.54 -0.01 -2.29	14.07 0.05 -2.61	16.88 0.04 -3.43	22.45 0.16 -2.65	24.20 0.11 -2.27	25.84 0.17 -1.50	24.11 0.22 -1.39	22.29 0.27 -1.53	20.79 0.21 -1.54	19.29 0.26 -1.76	18.12 0.26 -1.83	18.16 0.25 -1.92	23.24 0.45 -2.47	28.12 0.52 -2.69	25.90 0.57 -2.37	25.53 0.49 -1.95	23.21 0.47 -1.45	20.02 0.33 -1.64	16.60 0.17 -1.94	16.01 0.19 -1.92
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.52 -0.27 -2.38	13.50 -0.26 -2.45	13.15 -0.28 -2.25	12.07 -0.26 -2.57	13.30 -0.24 -2.28	13.83 -0.18 -2.59	16.56 -0.27 -3.41	21.99 -0.29 -2.64	23.68 -0.39 -2.26	25.28 -0.39 -1.49	23.56 -0.31 -1.38	21.79 -0.23 -1.52	20.33 -0.25 -1.53	18.86 -0.16 -1.75	17.77 -0.08 -1.82	17.81 -0.08 -1.91	22.78 0.00 -2.46	27.56 -0.02 -2.68	25.43 0.12 -2.36	25.01 -0.02 -1.94	22.74 0.00 -1.45	19.63 -0.05 -1.63	16.28 -0.13 -1.93	15.75 -0.06 -1.91
STEEL___WIND 323596	16.54 -0.16 -3.30	14.56 -0.15 -3.40	14.13 -0.17 -3.11	13.13 -0.20 -3.56	14.27 -0.15 -3.15	14.93 -0.08 -3.59	17.86 -0.28 -4.73	23.00 -0.29 -3.66	24.47 -0.48 -3.13	25.81 -0.43 -2.07	24.03 -0.38 -1.92	22.36 -0.25 -2.10	20.90 -0.27 -2.12	19.61 -0.09 -2.42	18.54 -0.02 -2.53	18.55 -0.08 -2.65	23.77 0.04 -3.41	28.44 -0.17 -3.71	26.39 0.16 -3.26	25.69 -0.09 -2.68	23.38 0.09 -2.00	20.36 0.04 -2.26	17.10 -0.06 -2.67	16.75 0.21 -2.65
STEBEN_REC_LFGE 323667	17.93 0.43 -4.10	15.89 0.35 -4.23	15.31 0.26 -3.87	14.39 0.21 -4.42	15.47 0.28 -3.92	16.23 0.34 -4.47	19.64 0.35 -5.88	24.73 0.55 -4.54	26.12 0.41 -3.89	27.25 0.51 -2.58	25.40 0.52 -2.38	23.67 0.55 -2.61	22.12 0.44 -2.63	20.84 0.55 -3.01	19.59 0.42 -3.14	19.69 0.41 -3.29	25.29 0.73 -4.24	30.39 0.87 -4.62	27.94 0.92 -4.06	27.27 0.83 -3.34	24.76 0.98 -2.49	21.68 0.81 -2.81	18.34 0.54 -3.32	17.78 0.60 -3.29
STONY___BROOK 24151	52.97 1.33 -38.24	47.39 1.11 -34.97	44.57 1.06 -32.33	45.27 0.95 -34.56	45.32 1.07 -32.99	49.88 1.15 -37.32	68.87 1.39 -54.06	73.67 2.24 -51.79	76.39 2.75 -51.83	76.43 2.90 -49.36	45.85 2.81 -20.54	45.68 2.50 -22.68	44.61 2.40 -23.16	44.79 2.18 -25.35	45.14 2.07 -27.04	46.18 1.95 -28.25	62.62 2.46 -39.84	81.47 2.94 -53.63	78.06 2.55 -52.56	71.14 2.61 -45.43	60.07 2.38 -36.39	57.41 2.02 -37.34	45.54 1.67 -29.39	44.73 1.64 -29.20

STURGEON_POOL_HYD 23609	34.77 0.87 -20.50	33.16 0.73 -21.12	31.22 0.69 -19.34	32.47 0.63 -22.08	31.55 0.70 -19.59	34.48 0.74 -22.32	43.65 0.87 -29.37	43.78 1.43 -22.70	43.03 1.77 -19.45	38.97 1.93 -12.87	36.25 1.84 -11.91	35.25 1.68 -13.06	33.77 1.58 -13.14	33.76 1.43 -15.06	33.08 1.35 -15.70	33.74 1.31 -16.44	43.12 1.63 -21.18	49.96 1.99 -23.06	45.09 1.86 -20.28	41.66 1.89 -16.67	35.46 1.72 -12.44	33.54 1.43 -14.06	32.18 1.09 -16.61	31.39 1.07 -16.43
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	32.95 0.84 -18.70	31.29 0.71 -19.27	29.50 0.67 -17.65	30.53 0.62 -20.14	29.82 0.69 -17.87	32.50 0.72 -20.36	41.05 0.85 -26.80	41.75 1.39 -20.71	41.31 1.75 -17.75	37.80 1.89 -11.74	35.21 1.84 -10.87	34.10 1.68 -11.92	32.62 1.58 -11.99	32.44 1.43 -13.74	31.68 1.33 -14.32	32.27 1.28 -15.00	41.24 1.60 -19.32	47.89 1.94 -21.04	43.25 1.79 -18.50	40.16 1.85 -15.21	34.32 1.68 -11.35	32.28 1.39 -12.83	30.69 1.06 -15.15	29.93 1.04 -14.99
SYNERGY__BIOGAS 323694	16.03 -0.17 -2.80	14.03 -0.17 -2.89	13.61 -0.21 -2.65	12.58 -0.21 -3.02	13.78 -0.16 -2.68	14.40 -0.07 -3.05	17.21 -0.22 -4.02	22.61 -0.14 -3.11	24.17 -0.31 -2.66	25.69 -0.24 -1.76	23.92 -0.20 -1.63	22.23 -0.06 -1.79	20.71 -0.13 -1.80	19.35 0.02 -2.06	18.27 0.10 -2.15	18.31 0.08 -2.25	23.50 0.28 -2.90	28.28 0.22 -3.15	26.19 0.46 -2.77	25.61 0.23 -2.28	23.29 0.30 -1.70	20.18 0.20 -1.92	16.79 0.03 -2.27	16.32 0.18 -2.25
SYRACUSE__ENERGY_ST1 323597	15.45 0.04 -2.01	13.40 0.02 -2.07	13.07 -0.01 -1.90	11.92 -0.01 -2.16	13.18 0.00 -1.92	13.62 0.01 -2.19	16.33 0.04 -2.88	21.91 0.04 -2.23	23.74 0.02 -1.91	25.48 0.05 -1.26	23.75 0.09 -1.17	21.88 0.10 -1.28	20.41 0.08 -1.29	18.85 0.10 -1.48	17.67 0.10 -1.54	17.71 0.11 -1.61	22.58 0.18 -2.08	27.39 0.22 -2.26	25.18 0.23 -1.99	24.99 0.25 -1.63	22.70 0.19 -1.22	19.56 0.13 -1.38	16.23 0.12 -1.63	15.60 0.10 -1.61
SYRACUSE__ENERGY_ST2 323598	15.45 0.04 -2.01	13.40 0.02 -2.07	13.07 -0.01 -1.90	11.92 -0.01 -2.16	13.18 0.00 -1.92	13.62 0.01 -2.19	16.33 0.04 -2.88	21.91 0.04 -2.23	23.74 0.02 -1.91	25.48 0.05 -1.26	23.75 0.09 -1.17	21.88 0.10 -1.28	20.41 0.08 -1.29	18.85 0.10 -1.48	17.67 0.10 -1.54	17.71 0.11 -1.61	22.58 0.18 -2.08	27.39 0.22 -2.26	25.18 0.23 -1.99	24.99 0.25 -1.63	22.70 0.19 -1.22	19.56 0.13 -1.38	16.23 0.12 -1.63	15.60 0.10 -1.61
SYRACUSE__POWER 24017	15.52 0.03 -2.09	13.48 0.01 -2.16	13.13 -0.02 -1.98	12.02 -0.01 -2.26	13.26 0.00 -2.00	13.71 0.01 -2.28	16.45 0.04 -3.00	22.02 0.06 -2.32	23.87 0.07 -1.99	25.58 0.10 -1.31	23.82 0.11 -1.22	21.96 0.12 -1.33	20.51 0.11 -1.34	18.94 0.14 -1.54	17.75 0.11 -1.60	17.79 0.13 -1.68	22.66 0.18 -2.16	27.51 0.25 -2.36	25.28 0.25 -2.07	25.06 0.25 -1.70	22.75 0.19 -1.27	19.62 0.13 -1.44	16.28 0.10 -1.70	15.67 0.10 -1.68
TRIGEN__CC 323695	52.85 1.21 -38.24	47.30 1.02 -34.97	44.48 0.97 -32.33	45.20 0.87 -34.56	45.23 0.98 -32.99	49.77 1.04 -37.32	68.66 1.18 -54.06	73.36 1.93 -51.79	76.04 2.40 -51.83	76.09 2.56 -49.36	45.58 2.54 -20.54	45.48 2.30 -22.68	44.38 2.17 -23.16	44.57 1.95 -25.35	44.89 1.83 -27.04	45.94 1.71 -28.25	62.29 2.13 -39.84	81.10 2.57 -53.63	77.79 2.27 -52.56	70.91 2.38 -45.43	59.88 2.19 -36.39	57.25 1.86 -37.34	45.36 1.49 -29.39	44.57 1.47 -29.20
UNION__PROCESSING_DRP 323587	15.58 -0.24 -2.42	13.56 -0.24 -2.49	13.21 -0.26 -2.28	12.13 -0.24 -2.60	13.36 -0.21 -2.31	13.89 -0.16 -2.63	16.64 -0.24 -3.47	22.06 -0.26 -2.68	23.74 -0.37 -2.30	25.35 -0.34 -1.52	23.61 -0.29 -1.41	21.86 -0.18 -1.54	20.39 -0.21 -1.55	18.93 -0.12 -1.78	17.83 -0.05 -1.85	17.88 -0.05 -1.94	22.88 0.06 -2.50	27.65 0.02 -2.72	25.51 0.16 -2.39	25.09 0.02 -1.97	22.82 0.06 -1.47	19.70 -0.02 -1.66	16.36 -0.09 -1.96	15.82 -0.01 -1.94
UPPER HUDSON__HYD 24058	42.46 1.43 -27.63	40.94 1.17 -28.46	38.40 1.15 -26.07	40.55 1.03 -29.76	38.88 1.22 -26.40	42.81 1.31 -30.08	54.54 1.54 -39.58	52.58 2.34 -30.60	50.69 2.66 -26.22	44.53 3.02 -17.34	41.36 2.81 -16.05	40.63 2.52 -17.61	38.89 2.13 -17.71	39.46 1.90 -20.29	38.95 1.76 -21.16	39.87 1.73 -22.16	51.26 2.40 -28.54	59.07 3.09 -31.08	53.13 2.85 -27.33	48.29 2.72 -22.46	40.57 2.51 -16.77	39.08 2.08 -18.95	38.42 1.55 -22.38	37.48 1.44 -22.14
UPPER RAQUET__HYD 24056	13.01 -0.39 0.00	11.04 -0.27 0.00	11.01 -0.17 0.00	9.65 -0.12 0.00	11.03 -0.24 0.00	11.05 -0.37 0.00	13.05 -0.36 0.00	19.17 -0.47 0.00	21.20 -0.61 0.00	23.45 -0.72 0.00	21.71 -0.79 0.00	19.76 -0.74 0.00	18.40 -0.65 0.00	16.60 -0.67 0.00	15.37 -0.66 0.00	15.36 -0.62 0.00	19.48 -0.83 0.00	24.08 -0.82 0.00	22.09 -0.87 0.00	22.22 -0.88 0.00	20.42 -0.87 0.00	17.31 -0.74 0.00	13.86 -0.62 0.00	13.24 -0.65 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.65 0.60 -8.64	20.71 0.50 -8.90	19.82 0.48 -8.15	19.49 0.41 -9.31	20.01 0.48 -8.26	21.33 0.50 -9.41	26.41 0.62 -12.38	30.21 1.00 -9.57	31.21 1.20 -8.20	30.90 1.30 -5.42	28.80 1.28 -5.02	27.18 1.17 -5.51	25.69 1.10 -5.54	24.60 0.98 -6.35	23.56 0.91 -6.62	23.81 0.89 -6.93	30.40 1.16 -8.93	36.07 1.44 -9.72	32.79 1.28 -8.55	31.47 1.34 -7.03	27.73 1.19 -5.25	24.94 0.96 -5.93	22.20 0.71 -7.00	21.50 0.68 -6.93
VISCHER__FERRY HYD 24020	41.18 1.02 -26.76	39.74 0.86 -27.57	37.27 0.84 -25.25	39.33 0.73 -28.83	37.72 0.88 -25.58	41.49 0.94 -29.14	52.83 1.07 -38.34	50.85 1.57 -29.64	48.93 1.72 -25.40	42.93 1.96 -16.80	39.85 1.80 -15.55	39.20 1.64 -17.06	37.69 1.49 -17.15	38.28 1.35 -19.66	37.78 1.25 -20.50	38.72 1.26 -21.47	49.65 1.69 -27.65	57.11 2.09 -30.11	51.38 1.95 -26.47	46.76 1.89 -21.76	39.30 1.77 -16.24	37.91 1.50 -18.36	37.30 1.13 -21.68	36.37 1.03 -21.45
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	33.64 0.98 -19.26	31.98 0.83 -19.84	30.13 0.77 -18.17	31.22 0.70 -20.75	30.47 0.80 -18.41	33.22 0.83 -20.97	41.99 0.98 -27.60	42.60 1.63 -21.33	42.12 2.03 -18.28	38.44 2.18 -12.09	35.85 2.16 -11.19	34.73 1.95 -12.28	33.22 1.83 -12.35	33.08 1.66 -14.15	32.32 1.54 -14.75	32.91 1.47 -15.45	42.07 1.85 -19.90	48.82 2.24 -21.67	44.03 2.02 -19.05	40.86 2.10 -15.66	34.92 1.94 -11.69	32.86 1.59 -13.22	31.31 1.22 -15.60	30.53 1.20 -15.44
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	34.44 1.10 -19.94	32.78 0.93 -20.54	30.87 0.87 -18.81	32.03 0.78 -21.48	31.21 0.89 -19.06	34.05 0.92 -21.71	43.05 1.07 -28.57	43.51 1.79 -22.08	43.03 2.29 -18.92	39.13 2.44 -12.52	36.49 2.41 -11.59	35.38 2.17 -12.71	33.91 2.08 -12.78	33.80 1.88 -14.65	33.05 1.75 -15.27	33.69 1.71 -16.00	43.05 2.13 -20.60	49.85 2.51 -22.43	44.96 2.27 -19.72	41.72 2.40 -16.21	35.59 2.19 -12.10	33.56 1.82 -13.68	32.03 1.39 -16.15	31.27 1.39 -15.98
WADING RIVER_IC_1 23522	53.06 1.42 -38.24	47.47 1.19 -34.97	44.65 1.14 -32.33	45.33 1.01 -34.56	45.40 1.15 -32.99	49.97 1.23 -37.32	68.98 1.50 -54.06	73.83 2.40 -51.79	76.58 2.94 -51.83	76.65 3.12 -49.36	46.10 3.06 -20.54	45.89 2.71 -22.68	44.74 2.53 -23.16	44.91 2.30 -25.35	45.28 2.21 -27.04	46.36 2.13 -28.25	62.86 2.70 -39.84	81.82 3.29 -53.63	78.38 2.87 -52.56	71.46 2.93 -45.43	60.37 2.68 -36.39	57.67 2.27 -37.34	45.70 1.83 -29.39	44.89 1.79 -29.20

WADING RIVER_IC_2 23547	53.06 1.42 -38.24	47.47 1.19 -34.97	44.65 1.14 -32.33	45.33 1.01 -34.56	45.40 1.15 -32.99	49.97 1.23 -37.32	68.98 1.50 -54.06	73.83 2.40 -51.79	76.58 2.94 -51.83	76.65 3.12 -49.36	46.10 3.06 -20.54	45.89 2.71 -22.68	44.74 2.53 -23.16	44.91 2.30 -25.35	45.28 2.21 -27.04	46.36 2.13 -28.25	62.86 2.70 -39.84	81.82 3.29 -53.63	78.38 2.87 -52.56	71.46 2.93 -45.43	60.37 2.68 -36.39	57.67 2.27 -37.34	45.70 1.83 -29.39	44.89 1.79 -29.20
WADING RIVER_IC_3 23601	53.06 1.42 -38.24	47.47 1.19 -34.97	44.65 1.14 -32.33	45.33 1.01 -34.56	45.40 1.15 -32.99	49.97 1.23 -37.32	68.98 1.50 -54.06	73.83 2.40 -51.79	76.58 2.94 -51.83	76.65 3.12 -49.36	46.10 3.06 -20.54	45.89 2.71 -22.68	44.74 2.53 -23.16	44.91 2.30 -25.35	45.28 2.21 -27.04	46.36 2.13 -28.25	62.86 2.70 -39.84	81.82 3.29 -53.63	78.38 2.87 -52.56	71.46 2.93 -45.43	60.37 2.68 -36.39	57.67 2.27 -37.34	45.70 1.83 -29.39	44.89 1.79 -29.20
WALDEN___HYDRO 24148	34.07 0.95 -19.72	32.42 0.80 -20.31	30.53 0.75 -18.60	31.69 0.68 -21.24	30.86 0.75 -18.84	33.69 0.80 -21.47	42.62 0.95 -28.25	43.05 1.57 -21.84	42.47 1.94 -18.71	38.70 2.15 -12.38	36.02 2.07 -11.46	34.93 1.87 -12.57	33.42 1.73 -12.64	33.25 1.50 -14.48	32.57 1.44 -15.10	33.22 1.42 -15.82	42.48 1.79 -20.37	49.33 2.24 -22.18	44.53 2.07 -19.50	41.26 2.12 -16.03	35.18 1.92 -11.97	33.14 1.55 -13.53	31.65 1.19 -15.97	30.85 1.15 -15.80
WARRENSBURG____ 23737	42.46 1.43 -27.63	40.94 1.17 -28.46	38.40 1.15 -26.07	40.55 1.03 -29.76	38.88 1.22 -26.40	42.81 1.31 -30.08	54.54 1.54 -39.58	52.58 2.34 -30.60	50.69 2.66 -26.22	44.53 3.02 -17.34	41.36 2.81 -16.05	40.63 2.52 -17.61	38.89 2.13 -17.71	39.46 1.90 -20.29	38.95 1.76 -21.16	39.87 1.73 -22.16	51.26 2.40 -28.54	59.07 3.09 -31.08	53.13 2.85 -27.33	48.29 2.72 -22.46	40.57 2.51 -16.77	39.08 2.08 -18.95	38.42 1.55 -22.38	37.48 1.44 -22.14
WATERSIDE___6 8 9 23538	34.46 1.11 -19.94	32.79 0.94 -20.54	30.88 0.88 -18.82	32.03 0.78 -21.48	31.20 0.88 -19.06	34.03 0.90 -21.71	42.98 0.99 -28.57	43.42 1.69 -22.09	42.94 2.20 -18.93	39.03 2.34 -12.52	36.42 2.34 -11.59	35.34 2.13 -12.71	33.87 2.04 -12.78	33.78 1.87 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	42.99 2.07 -20.60	49.78 2.44 -22.44	44.87 2.18 -19.73	41.65 2.33 -16.21	35.54 2.15 -12.10	33.54 1.81 -13.68	32.03 1.39 -16.15	31.34 1.46 -15.98
WDELAWARE___HYD 323627	32.29 0.78 -18.11	30.62 0.66 -18.65	28.85 0.58 -17.09	29.82 0.55 -19.50	29.16 0.60 -17.31	31.78 0.65 -19.72	40.15 0.79 -25.94	41.01 1.32 -20.05	40.66 1.66 -17.19	37.30 1.76 -11.37	34.68 1.66 -10.52	33.54 1.50 -11.54	32.05 1.39 -11.61	31.80 1.23 -13.30	31.08 1.19 -13.87	31.68 1.17 -14.53	40.51 1.48 -18.71	47.17 1.89 -20.37	42.64 1.77 -17.91	39.63 1.80 -14.72	33.88 1.60 -10.99	31.76 1.28 -12.42	30.11 0.96 -14.67	29.35 0.95 -14.51
WEST BABYLON___IC 23714	53.04 1.39 -38.24	47.46 1.18 -34.97	44.62 1.12 -32.33	45.31 0.99 -34.56	45.37 1.13 -32.99	49.94 1.21 -37.32	68.92 1.45 -54.06	73.75 2.32 -51.79	76.48 2.83 -51.83	76.58 3.05 -49.36	46.01 2.97 -20.54	45.85 2.66 -22.68	44.72 2.51 -23.16	44.89 2.28 -25.35	45.22 2.15 -27.04	46.28 2.05 -28.25	62.72 2.56 -39.84	81.62 3.09 -53.63	78.22 2.71 -52.56	71.32 2.79 -45.43	60.24 2.55 -36.39	57.60 2.20 -37.34	45.64 1.77 -29.39	44.83 1.74 -29.20
WEST CANADA___HYD 24049	13.03 0.15 0.52	10.89 0.11 0.53	10.81 0.11 0.49	9.31 0.10 0.56	10.88 0.11 0.49	10.98 0.13 0.56	12.81 0.13 0.74	19.27 0.20 0.57	21.56 0.24 0.49	24.11 0.27 0.32	22.47 0.27 0.30	20.42 0.25 0.33	18.93 0.21 0.33	17.08 0.19 0.38	15.81 0.18 0.39	15.75 0.18 0.41	20.01 0.22 0.53	24.60 0.27 0.58	22.70 0.25 0.51	22.94 0.25 0.42	21.21 0.23 0.31	17.90 0.20 0.35	14.23 0.16 0.42	13.63 0.15 0.41
WESTERN_NY_WIND 24143	16.03 -0.19 -2.82	14.03 -0.18 -2.90	13.63 -0.21 -2.66	12.59 -0.21 -3.04	13.79 -0.17 -2.69	14.41 -0.08 -3.07	17.22 -0.23 -4.04	22.61 -0.16 -3.12	24.16 -0.33 -2.68	25.67 -0.27 -1.77	23.91 -0.22 -1.64	22.22 -0.08 -1.80	20.70 -0.15 -1.81	19.34 0.00 -2.07	18.27 0.08 -2.16	18.31 0.06 -2.26	23.49 0.26 -2.91	28.27 0.20 -3.17	26.18 0.44 -2.79	25.58 0.18 -2.29	23.28 0.28 -1.71	20.17 0.18 -1.93	16.78 0.01 -2.28	16.32 0.17 -2.26
WESTOVER___LESR 323668	20.20 0.24 -6.56	18.27 0.20 -6.76	17.55 0.18 -6.19	16.99 0.16 -7.06	17.74 0.21 -6.27	18.79 0.23 -7.14	23.06 0.25 -9.40	27.32 0.41 -7.26	28.47 0.44 -6.22	28.80 0.51 -4.12	26.87 0.56 -3.81	25.21 0.53 -4.18	23.75 0.49 -4.20	22.57 0.48 -4.82	21.50 0.45 -5.02	21.66 0.41 -5.26	27.66 0.57 -6.78	32.93 0.65 -7.38	30.09 0.64 -6.49	29.06 0.62 -5.33	25.89 0.62 -3.98	23.01 0.45 -4.50	20.13 0.33 -5.31	19.54 0.39 -5.26
WETHRSFD_WT_PWR 323626	16.79 -0.08 -3.47	14.81 -0.08 -3.57	14.33 -0.12 -3.27	13.37 -0.14 -3.74	14.50 -0.08 -3.32	15.17 -0.02 -3.78	18.21 -0.17 -4.97	23.31 -0.18 -3.84	24.76 -0.35 -3.29	26.06 -0.29 -2.18	24.17 -0.34 -2.02	22.49 -0.23 -2.21	21.05 -0.23 -2.22	19.73 -0.09 -2.55	18.66 -0.03 -2.66	18.69 -0.08 -2.78	23.92 0.02 -3.58	28.68 -0.12 -3.90	26.53 0.14 -3.43	25.88 -0.05 -2.82	23.53 0.13 -2.11	20.51 0.07 -2.38	17.27 -0.03 -2.81	16.87 0.19 -2.78
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	33.61 0.95 -19.26	31.95 0.80 -19.84	30.10 0.75 -18.17	31.20 0.68 -20.74	30.44 0.78 -18.40	33.20 0.81 -20.97	41.96 0.95 -27.59	42.56 1.59 -21.33	42.07 1.98 -18.28	38.39 2.13 -12.09	35.80 2.11 -11.19	34.68 1.91 -12.27	33.20 1.81 -12.34	33.04 1.62 -14.15	32.28 1.51 -14.75	32.89 1.45 -15.45	42.02 1.81 -19.89	48.76 2.19 -21.67	44.00 2.00 -19.05	40.84 2.08 -15.66	34.90 1.92 -11.69	32.84 1.57 -13.21	31.27 1.19 -15.60	30.51 1.18 -15.44
YORK___WARBASSE 23770	34.50 1.15 -19.94	32.81 0.96 -20.54	30.89 0.89 -18.82	32.04 0.79 -21.48	31.21 0.89 -19.06	34.03 0.90 -21.71	42.96 0.98 -28.57	43.40 1.67 -22.09	42.94 2.20 -18.93	39.01 2.32 -12.52	36.42 2.34 -11.59	35.32 2.11 -12.71	33.87 2.04 -12.78	33.77 1.85 -14.65	33.02 1.72 -15.27	33.66 1.68 -16.00	43.01 2.09 -20.60	49.85 2.51 -22.44	44.96 2.27 -19.73	41.72 2.40 -16.21	35.57 2.17 -12.10	33.56 1.82 -13.68	32.06 1.42 -16.15	31.38 1.50 -15.98