

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/23/2021

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	27.72	26.48	24.96	24.85	25.04	26.81	30.08	31.89	32.52	33.08	34.77	32.62	31.50	31.54	30.80	31.85	37.61	47.51	45.64	41.68	37.54	35.20	33.84	32.86
24138	0.81	0.79	0.69	0.70	0.81	0.80	1.24	1.40	2.02	2.40	2.20	2.25	2.17	2.17	1.99	1.84	2.19	2.97	2.81	2.50	2.37	2.11	2.05	1.75
	-17.67	-16.34	-15.81	-15.68	-15.01	-16.85	-16.21	-17.20	-12.91	-10.14	-13.26	-10.77	-10.42	-10.29	-10.57	-13.30	-15.88	-17.78	-17.54	-16.70	-13.61	-13.70	-12.61	-13.12
74TH STREET_GT_1	27.74	26.50	24.97	24.86	25.05	26.83	30.09	31.91	32.53	33.08	34.79	32.66	31.52	31.57	30.84	31.86	37.64	47.56	45.67	41.72	37.56	35.24	33.88	32.90
24260	0.83	0.80	0.71	0.72	0.82	0.82	1.25	1.41	2.02	2.40	2.22	2.29	2.19	2.21	2.02	1.86	2.23	3.02	2.83	2.54	2.39	2.15	2.09	1.78
	-17.67	-16.34	-15.81	-15.68	-15.01	-16.85	-16.21	-17.20	-12.91	-10.14	-13.26	-10.77	-10.42	-10.28	-10.57	-13.30	-15.87	-17.78	-17.54	-16.70	-13.61	-13.70	-12.61	-13.12
74TH STREET_GT_2	27.74	26.50	24.97	24.86	25.05	26.83	30.09	31.91	32.53	33.08	34.79	32.66	31.52	31.57	30.84	31.86	37.64	47.56	45.67	41.72	37.56	35.24	33.88	32.90
24261	0.83	0.80	0.71	0.72	0.82	0.82	1.25	1.41	2.02	2.40	2.22	2.29	2.19	2.21	2.02	1.86	2.23	3.02	2.83	2.54	2.39	2.15	2.09	1.78
	-17.67	-16.34	-15.81	-15.68	-15.01	-16.85	-16.21	-17.20	-12.91	-10.14	-13.26	-10.77	-10.42	-10.28	-10.57	-13.30	-15.87	-17.78	-17.54	-16.70	-13.61	-13.70	-12.61	-13.12
ADK HUDSON___FALLS	34.69	33.02	31.26	31.08	31.00	33.67	36.37	38.14	37.26	36.69	39.80	37.76	36.33	35.33	35.62	36.55	43.28	53.95	51.99	47.65	42.35	40.00	38.43	37.81
24011	0.92	0.98	0.86	0.85	0.94	0.94	1.25	0.92	1.37	1.79	1.70	1.74	1.70	1.74	1.61	1.44	1.76	2.51	2.35	2.05	1.90	1.61	1.76	1.58
	-24.53	-22.68	-21.94	-21.77	-20.84	-23.57	-22.50	-23.93	-18.30	-14.37	-18.79	-16.41	-15.72	-14.51	-15.77	-18.40	-21.98	-24.68	-24.34	-23.12	-18.90	-18.99	-17.49	-18.23
ADK RESOURCE___RCVRY	34.76	33.09	31.32	31.14	31.06	33.74	36.46	38.20	37.33	36.79	39.89	37.85	36.42	35.42	35.70	36.61	43.37	54.11	52.14	47.78	42.45	40.07	38.53	37.90
23798	0.97	1.04	0.90	0.90	0.99	0.99	1.31	0.96	1.42	1.87	1.78	1.82	1.78	1.81	1.68	1.49	1.84	2.65	2.48	2.16	1.98	1.67	1.84	1.65
	-24.55	-22.70	-21.96	-21.79	-20.85	-23.59	-22.52	-23.95	-18.31	-14.38	-18.81	-16.43	-15.73	-14.53	-15.78	-18.41	-22.00	-24.70	-24.36	-23.14	-18.91	-19.01	-17.50	-18.25
ADK S GLENS___FALLS	34.69	33.02	31.26	31.08	31.00	33.67	36.37	38.14	37.26	36.69	39.80	37.76	36.33	35.33	35.62	36.55	43.28	53.95	51.99	47.65	42.35	40.00	38.43	37.81
24028	0.92	0.98	0.86	0.85	0.94	0.94	1.25	0.92	1.37	1.79	1.70	1.74	1.70	1.74	1.61	1.44	1.76	2.51	2.35	2.05	1.90	1.61	1.76	1.58
	-24.53	-22.68	-21.94	-21.77	-20.84	-23.57	-22.50	-23.93	-18.30	-14.37	-18.79	-16.41	-15.72	-14.51	-15.77	-18.40	-21.98	-24.68	-24.34	-23.12	-18.90	-18.99	-17.49	-18.23
ADK_NYS___DAM	33.34	31.72	30.02	29.87	29.78	32.41	35.06	37.12	36.57	36.11	39.03	37.43	35.98	34.73	35.38	35.80	42.34	52.83	50.90	46.63	41.62	39.32	37.67	36.97
23527	0.75	0.77	0.68	0.69	0.72	0.74	1.01	1.08	1.58	1.91	1.85	1.88	1.82	1.85	1.73	1.57	1.88	2.57	2.43	2.14	2.07	1.84	1.84	1.60
	-23.35	-21.59	-20.89	-20.73	-19.84	-22.50	-21.42	-22.75	-17.40	-13.66	-17.87	-15.95	-15.26	-13.80	-15.40	-17.52	-20.93	-23.50	-23.18	-22.02	-17.99	-18.09	-16.65	-17.37
AIR_PRODUCTS___DRP	32.71	31.12	29.46	29.31	29.25	31.66	34.40	36.23	35.66	35.16	38.00	35.74	34.41	33.83	33.71	34.91	41.18	51.33	49.44	45.33	40.45	38.21	36.62	36.00
24190	0.55	0.57	0.50	0.50	0.55	0.53	0.74	0.65	0.97	1.19	1.12	1.16	1.12	1.18	1.13	1.00	1.09	1.50	1.39	1.24	1.23	1.07	1.09	0.97
	-22.92	-21.20	-20.51	-20.35	-19.48	-21.97	-21.03	-22.28	-17.11	-13.43	-17.57	-14.99	-14.38	-13.57	-14.34	-17.20	-20.54	-23.07	-22.75	-21.61	-17.66	-17.75	-16.35	-17.03
ALBANY___1	32.71	31.12	29.46	29.31	29.25	31.66	34.40	36.23	35.66	35.16	38.00	35.74	34.41	33.83	33.71	34.91	41.18	51.33	49.44	45.33	40.45	38.21	36.62	36.00
23571	0.55	0.57	0.50	0.50	0.55	0.53	0.74	0.65	0.97	1.19	1.12	1.16	1.12	1.18	1.13	1.00	1.09	1.50	1.39	1.24	1.23	1.07	1.09	0.97
	-22.92	-21.20	-20.51	-20.35	-19.48	-21.97	-21.03	-22.28	-17.11	-13.43	-17.57	-14.99	-14.38	-13.57	-14.34	-17.20	-20.54	-23.07	-22.75	-21.61	-17.66	-17.75	-16.35	-17.03
ALBANY___2	32.71	31.12	29.46	29.31	29.25	31.66	34.40	36.23	35.66	35.16	38.00	35.74	34.41	33.83	33.71	34.91	41.18	51.33	49.44	45.33	40.45	38.21	36.62	36.00
23572	0.55	0.57	0.50	0.50	0.55	0.53	0.74	0.65	0.97	1.19	1.12	1.16	1.12	1.18	1.13	1.00	1.09	1.50	1.39	1.24	1.23	1.07	1.09	0.97
	-22.92	-21.20	-20.51	-20.35	-19.48	-21.97	-21.03	-22.28	-17.11	-13.43	-17.57	-14.99	-14.38	-13.57	-14.34	-17.20	-20.54	-23.07	-22.75	-21.61	-17.66	-17.75	-16.35	-17.03
ALBANY___3	32.71	31.12	29.46	29.31	29.25	31.66	34.40	36.23	35.66	35.16	38.00	35.74	34.41	33.83	33.71	34.91	41.18	51.33	49.44	45.33	40.45	38.21	36.62	36.00
23573	0.55	0.57	0.50	0.50	0.55	0.53	0.74	0.65	0.97	1.19	1.12	1.16	1.12	1.18	1.13	1.00	1.09	1.50	1.39	1.24	1.23	1.07	1.09	0.97
	-22.92	-21.20	-20.51	-20.35	-19.48	-21.97	-21.03	-22.28	-17.11	-13.43	-17.57	-14.99	-14.38	-13.57	-14.34	-17.20	-20.54	-23.07	-22.75	-21.61	-17.66	-17.75	-16.35	-17.03
ALBANY___4	32.71	31.12	29.46	29.31	29.25	31.66	34.40	36.23	35.66	35.16	38.00	35.74	34.41	33.83	33.71	34.91	41.18	51.33	49.44	45.33	40.45	38.21	36.62	36.00
23574	0.55	0.57	0.50	0.50	0.55	0.53	0.74	0.65	0.97	1.19	1.12	1.16	1.12	1.18	1.13	1.00	1.09	1.50	1.39	1.24	1.23	1.07	1.09	0.97
	-22.92	-21.20	-20.51	-20.35	-19.48	-21.97	-21.03	-22.28	-17.11	-13.43	-17.57	-14.99	-14.38	-13.57	-14.34	-17.20	-20.54	-23.07	-22.75	-21.61	-17.66	-17.75	-16.35	-17.03

ALBANY___LFGE 323615	33.30 0.61 -23.45	31.68 0.65 -21.68	30.00 0.57 -20.98	29.84 0.57 -20.81	29.77 0.63 -19.92	32.29 0.60 -22.53	35.00 0.86 -21.51	36.72 0.77 -22.66	36.23 1.14 -17.50	35.71 1.44 -13.74	38.63 1.35 -17.97	36.62 1.37 -15.65	35.25 1.34 -15.00	34.35 1.39 -13.88	34.58 1.31 -15.03	35.49 1.19 -17.59	41.90 1.35 -21.01	52.20 1.84 -23.60	50.29 1.72 -23.28	46.12 1.53 -22.11	41.11 1.49 -18.07	38.87 1.32 -18.16	37.22 1.32 -16.72	36.62 1.19 -17.43
ALCOA_RYNLDS___DRP 24188	8.91 -0.33 0.00	8.95 -0.40 0.00	8.23 -0.23 0.00	8.22 -0.24 0.00	8.89 -0.33 0.00	8.87 -0.29 0.00	12.06 -0.57 0.00	12.74 -0.56 0.00	16.84 -0.76 0.00	19.55 -0.99 0.00	18.38 -0.93 0.00	18.66 -0.94 0.00	18.00 -0.91 0.00	18.12 -0.95 0.00	17.31 -0.93 0.00	15.86 -0.85 0.00	18.55 -1.00 0.00	25.61 -1.15 0.00	24.28 -1.01 0.00	21.51 -0.97 0.00	20.57 -0.99 0.00	18.58 -0.81 0.00	18.32 -0.86 0.00	17.10 -0.90 0.00
ALCOA___DSASP 323711	8.91 -0.33 0.00	8.95 -0.40 0.00	8.23 -0.23 0.00	8.22 -0.24 0.00	8.89 -0.33 0.00	8.87 -0.29 0.00	12.06 -0.57 0.00	12.74 -0.56 0.00	16.84 -0.76 0.00	19.55 -0.99 0.00	18.38 -0.93 0.00	18.66 -0.94 0.00	18.00 -0.91 0.00	18.12 -0.95 0.00	17.31 -0.93 0.00	15.86 -0.85 0.00	18.55 -1.00 0.00	25.61 -1.15 0.00	24.28 -1.01 0.00	21.51 -0.97 0.00	20.57 -0.99 0.00	18.58 -0.81 0.00	18.32 -0.86 0.00	17.10 -0.90 0.00
ALLEGHENY___COGEN 23514	12.61 0.26 -3.11	12.53 0.29 -2.88	11.38 0.14 -2.79	11.40 0.18 -2.76	12.12 0.25 -2.65	12.39 0.24 -2.98	15.73 0.24 -2.86	16.56 0.23 -3.04	20.30 0.39 -2.32	22.94 0.57 -1.82	22.41 0.71 -2.39	22.38 0.74 -2.04	21.62 0.76 -1.95	21.80 0.88 -1.84	21.12 0.93 -1.95	19.82 0.77 -2.34	23.41 1.07 -2.79	31.45 1.55 -3.14	29.68 1.29 -3.10	26.63 1.21 -2.94	25.16 1.21 -2.40	22.62 0.81 -2.41	22.22 0.82 -2.22	21.10 0.79 -2.31
ALTONA_WT_PWR 323606	9.01 -0.23 0.00	9.07 -0.28 0.00	8.27 -0.19 0.00	8.26 -0.20 0.00	8.94 -0.29 0.00	8.90 -0.27 0.00	12.17 -0.45 0.00	12.87 -0.43 0.00	17.03 -0.56 0.00	19.70 -0.84 0.00	18.57 -0.73 0.00	18.83 -0.76 0.00	18.15 -0.76 0.00	18.28 -0.80 0.00	17.44 -0.80 0.00	15.96 -0.75 0.00	18.64 -0.90 0.00	25.77 -0.99 0.00	24.44 -0.86 0.00	21.63 -0.85 0.00	20.61 -0.95 0.00	18.60 -0.80 0.00	18.37 -0.80 0.00	17.10 -0.90 0.00
AMERICAN_REF_FUEL 24010	11.59 -0.52 -2.87	11.54 -0.47 -2.65	10.45 -0.57 -2.57	10.51 -0.50 -2.54	11.15 -0.51 -2.44	11.41 -0.50 -2.75	14.40 -0.86 -2.63	15.07 -1.02 -2.80	18.29 -1.44 -2.14	20.51 -1.70 -1.68	20.15 -1.35 -2.20	20.18 -1.29 -1.87	19.48 -1.23 -1.80	19.74 -1.03 -1.70	19.20 -0.84 -1.80	17.95 -0.92 -2.15	21.16 -0.96 -2.57	28.28 -1.36 -2.89	26.63 -1.52 -2.85	23.95 -1.24 -2.70	22.69 -1.08 -2.21	20.37 -1.24 -2.22	20.11 -1.11 -2.04	19.25 -0.88 -2.13
ARKWRIGHT___SUMMIT_WT_PWR 323751	12.40 -0.04 -3.20	12.31 0.00 -2.96	11.16 -0.15 -2.86	11.19 -0.11 -2.84	11.88 -0.05 -2.72	12.19 -0.04 -3.06	15.40 -0.16 -2.94	16.20 -0.21 -3.12	19.68 -0.30 -2.38	22.02 -0.39 -1.87	21.68 -0.08 -2.45	21.75 0.06 -2.09	20.95 0.04 -2.01	21.20 0.23 -1.89	20.55 0.31 -2.00	19.28 0.17 -2.40	22.80 0.39 -2.87	30.57 0.59 -3.22	28.78 0.30 -3.18	25.90 0.41 -3.01	24.52 0.50 -2.46	22.00 0.14 -2.48	21.69 0.23 -2.28	20.68 0.31 -2.37
ARTHUR_KILL_GT_1 23520	27.68 0.78 -17.66	26.42 0.73 -16.33	24.90 0.64 -15.80	24.79 0.65 -15.68	24.97 0.75 -15.00	26.74 0.73 -16.84	29.95 1.12 -16.20	31.74 1.25 -17.20	32.32 1.83 -12.90	32.87 2.20 -10.13	34.57 2.01 -13.25	32.46 2.10 -10.76	31.32 2.00 -10.41	31.37 2.02 -10.28	30.65 1.84 -10.56	31.71 1.71 -13.29	37.46 2.05 -15.87	44.68 2.81 -15.11	44.67 2.68 -16.70	41.58 2.41 -16.69	37.38 2.22 -13.61	35.10 2.02 -13.69	33.76 1.98 -12.60	32.78 1.67 -13.11
ARTHUR_KILL_2 23512	27.65 0.75 -17.66	26.40 0.71 -16.33	24.88 0.63 -15.80	24.76 0.63 -15.68	24.95 0.73 -15.00	26.72 0.72 -16.84	29.92 1.09 -16.20	31.71 1.22 -17.20	32.27 1.78 -12.90	32.81 2.14 -10.13	34.53 1.97 -13.25	32.40 2.04 -10.76	31.27 1.95 -10.41	31.32 1.97 -10.28	30.59 1.79 -10.56	31.66 1.66 -13.29	37.40 1.99 -15.87	44.60 2.73 -15.11	44.60 2.61 -16.70	41.51 2.34 -16.69	37.32 2.16 -13.61	35.04 1.96 -13.69	33.70 1.92 -12.60	32.73 1.62 -13.11
ARTHUR_KILL_3 23513	27.64 0.73 -17.67	26.40 0.70 -16.34	24.89 0.63 -15.81	24.77 0.63 -15.68	24.97 0.74 -15.01	26.74 0.72 -16.85	29.97 1.14 -16.21	31.79 1.29 -17.20	32.35 1.85 -12.91	32.88 2.20 -10.14	34.58 2.01 -13.26	32.45 2.08 -10.77	31.31 1.98 -10.42	31.36 2.00 -10.28	30.64 1.82 -10.57	31.68 1.67 -13.30	37.43 2.01 -15.88	44.55 2.68 -15.12	44.51 2.50 -16.70	41.45 2.27 -16.70	37.33 2.16 -13.61	35.03 1.94 -13.70	33.67 1.88 -12.61	32.68 1.57 -13.12
ARTHUR_KILL_COGEN 323718	27.68 0.78 -17.66	26.42 0.73 -16.33	24.90 0.64 -15.80	24.79 0.65 -15.68	24.97 0.75 -15.00	26.74 0.73 -16.84	29.95 1.12 -16.20	31.74 1.25 -17.20	32.32 1.83 -12.90	32.87 2.20 -10.13	34.57 2.01 -13.25	32.46 2.10 -10.76	31.32 2.00 -10.41	31.37 2.02 -10.28	30.65 1.84 -10.56	31.71 1.71 -13.29	37.46 2.05 -15.87	44.68 2.81 -15.11	44.67 2.68 -16.70	41.58 2.41 -16.69	37.38 2.22 -13.61	35.10 2.02 -13.69	33.76 1.98 -12.60	32.78 1.67 -13.11
ASHOKAN____ 23654	28.86 0.72 -18.89	27.55 0.72 -17.47	26.00 0.64 -16.90	25.87 0.64 -16.77	26.01 0.74 -16.05	28.00 0.73 -18.10	31.18 1.22 -17.33	33.00 1.32 -18.39	33.57 2.00 -13.97	33.89 2.38 -10.97	35.47 1.81 -14.35	33.58 1.74 -12.24	32.30 1.64 -11.75	31.76 1.60 -11.08	31.61 1.55 -11.82	32.31 1.42 -14.17	38.60 2.13 -16.93	49.23 3.45 -19.02	47.24 3.19 -18.75	42.79 2.50 -17.81	38.38 2.26 -14.56	36.12 2.10 -14.63	34.42 1.76 -13.47	33.71 1.67 -14.04
ASTORIA_EAST_ENERGY_CC1 323581	27.83 0.92 -17.68	26.59 0.89 -16.35	25.06 0.79 -15.82	24.95 0.80 -15.69	25.16 0.91 -15.02	26.90 0.88 -16.85	30.05 1.21 -16.21	31.83 1.34 -17.20	32.45 1.95 -12.90	33.01 2.34 -10.13	34.74 2.18 -13.25	32.61 2.25 -10.76	31.47 2.15 -10.41	31.53 2.17 -10.28	30.79 1.99 -10.56	31.83 1.82 -13.29	37.58 2.17 -15.87	47.37 2.83 -17.78	45.54 2.71 -17.53	41.67 2.50 -16.69	37.49 2.33 -13.61	35.18 2.10 -13.69	33.82 2.03 -12.61	32.98 1.85 -13.12
ASTORIA_EAST_ENERGY_CC2 323582	27.83 0.92 -17.68	26.59 0.89 -16.35	25.06 0.79 -15.82	24.95 0.80 -15.69	25.16 0.91 -15.02	26.90 0.88 -16.85	30.05 1.21 -16.21	31.83 1.34 -17.20	32.45 1.95 -12.90	33.01 2.34 -10.13	34.74 2.18 -13.25	32.61 2.25 -10.76	31.47 2.15 -10.41	31.53 2.17 -10.28	30.79 1.99 -10.56	31.83 1.82 -13.29	37.58 2.17 -15.87	47.37 2.83 -17.78	45.54 2.71 -17.53	41.67 2.50 -16.69	37.49 2.33 -13.61	35.18 2.10 -13.69	33.82 2.03 -12.61	32.98 1.85 -13.12
ASTORIA_GT2_I 24094	27.83 0.92 -17.68	26.59 0.89 -16.35	25.06 0.79 -15.82	24.95 0.80 -15.69	25.16 0.91 -15.02	26.90 0.88 -16.85	30.05 1.21 -16.21	31.83 1.34 -17.20	32.45 1.95 -12.90	33.01 2.34 -10.13	34.74 2.18 -13.25	32.61 2.25 -10.76	31.47 2.15 -10.41	31.53 2.17 -10.28	30.79 1.99 -10.56	31.83 1.82 -13.29	37.58 2.17 -15.87	47.37 2.83 -17.78	45.54 2.71 -17.53	41.67 2.50 -16.69	37.49 2.33 -13.61	35.18 2.10 -13.69	33.82 2.03 -12.61	32.98 1.85 -13.12

ASTORIA_GT2_2 24095	27.83 0.92 -17.68	26.59 0.89 -16.35	25.06 0.79 -15.82	24.95 0.80 -15.69	25.16 0.91 -15.02	26.90 0.88 -16.85	30.05 1.21 -16.21	31.83 1.34 -17.20	32.45 1.95 -12.90	33.01 2.34 -10.13	34.74 2.18 -13.25	32.61 2.25 -10.76	31.47 2.15 -10.41	31.53 2.17 -10.28	30.79 1.99 -10.56	31.83 1.82 -13.29	37.58 2.17 -15.87	47.37 2.83 -17.78	45.54 2.71 -17.53	41.67 2.50 -16.69	37.49 2.33 -13.61	35.18 2.10 -13.69	33.82 2.03 -12.61	32.98 1.85 -13.12
ASTORIA_GT2_3 24096	27.83 0.92 -17.68	26.59 0.89 -16.35	25.06 0.79 -15.82	24.95 0.80 -15.69	25.16 0.91 -15.02	26.90 0.88 -16.85	30.05 1.21 -16.21	31.83 1.34 -17.20	32.45 1.95 -12.90	33.01 2.34 -10.13	34.74 2.18 -13.25	32.61 2.25 -10.76	31.47 2.15 -10.41	31.53 2.17 -10.28	30.79 1.99 -10.56	31.83 1.82 -13.29	37.58 2.17 -15.87	47.37 2.83 -17.78	45.54 2.71 -17.53	41.67 2.50 -16.69	37.49 2.33 -13.61	35.18 2.10 -13.69	33.82 2.03 -12.61	32.98 1.85 -13.12
ASTORIA_GT2_4 24097	27.83 0.92 -17.68	26.59 0.89 -16.35	25.06 0.79 -15.82	24.95 0.80 -15.69	25.16 0.91 -15.02	26.90 0.88 -16.85	30.05 1.21 -16.21	31.83 1.34 -17.20	32.45 1.95 -12.90	33.01 2.34 -10.13	34.74 2.18 -13.25	32.61 2.25 -10.76	31.47 2.15 -10.41	31.53 2.17 -10.28	30.79 1.99 -10.56	31.83 1.82 -13.29	37.58 2.17 -15.87	47.37 2.83 -17.78	45.54 2.71 -17.53	41.67 2.50 -16.69	37.49 2.33 -13.61	35.18 2.10 -13.69	33.82 2.03 -12.61	32.98 1.85 -13.12
ASTORIA_GT3_1 24098	27.83 0.92 -17.68	26.59 0.89 -16.35	25.06 0.79 -15.82	24.95 0.80 -15.69	25.16 0.91 -15.02	26.90 0.88 -16.85	30.05 1.21 -16.21	31.83 1.34 -17.20	32.45 1.95 -12.90	33.01 2.34 -10.13	34.74 2.18 -13.25	32.61 2.25 -10.76	31.47 2.15 -10.41	31.53 2.17 -10.28	30.79 1.99 -10.56	31.83 1.82 -13.29	37.58 2.17 -15.87	47.37 2.83 -17.78	45.54 2.71 -17.53	41.67 2.50 -16.69	37.49 2.33 -13.61	35.18 2.10 -13.69	33.82 2.03 -12.61	32.98 1.85 -13.12
ASTORIA_GT3_2 24099	27.83 0.92 -17.68	26.59 0.89 -16.35	25.06 0.79 -15.82	24.95 0.80 -15.69	25.16 0.91 -15.02	26.90 0.88 -16.85	30.05 1.21 -16.21	31.83 1.34 -17.20	32.45 1.95 -12.90	33.01 2.34 -10.13	34.74 2.18 -13.25	32.61 2.25 -10.76	31.47 2.15 -10.41	31.53 2.17 -10.28	30.79 1.99 -10.56	31.83 1.82 -13.29	37.58 2.17 -15.87	47.37 2.83 -17.78	45.54 2.71 -17.53	41.67 2.50 -16.69	37.49 2.33 -13.61	35.18 2.10 -13.69	33.82 2.03 -12.61	32.98 1.85 -13.12
ASTORIA_GT3_3 24100	27.83 0.92 -17.68	26.59 0.89 -16.35	25.06 0.79 -15.82	24.95 0.80 -15.69	25.16 0.91 -15.02	26.90 0.88 -16.85	30.05 1.21 -16.21	31.83 1.34 -17.20	32.45 1.95 -12.90	33.01 2.34 -10.13	34.74 2.18 -13.25	32.61 2.25 -10.76	31.47 2.15 -10.41	31.53 2.17 -10.28	30.79 1.99 -10.56	31.83 1.82 -13.29	37.58 2.17 -15.87	47.37 2.83 -17.78	45.54 2.71 -17.53	41.67 2.50 -16.69	37.49 2.33 -13.61	35.18 2.10 -13.69	33.82 2.03 -12.61	32.98 1.85 -13.12
ASTORIA_GT3_4 24101	27.83 0.92 -17.68	26.59 0.89 -16.35	25.06 0.79 -15.82	24.95 0.80 -15.69	25.16 0.91 -15.02	26.90 0.88 -16.85	30.05 1.21 -16.21	31.83 1.34 -17.20	32.45 1.95 -12.90	33.01 2.34 -10.13	34.74 2.18 -13.25	32.61 2.25 -10.76	31.47 2.15 -10.41	31.53 2.17 -10.28	30.79 1.99 -10.56	31.83 1.82 -13.29	37.58 2.17 -15.87	47.37 2.83 -17.78	45.54 2.71 -17.53	41.67 2.50 -16.69	37.49 2.33 -13.61	35.18 2.10 -13.69	33.82 2.03 -12.61	32.98 1.85 -13.12
ASTORIA_GT4_1 24102	27.83 0.92 -17.68	26.59 0.89 -16.35	25.06 0.79 -15.82	24.95 0.80 -15.69	25.16 0.91 -15.02	26.90 0.88 -16.85	30.05 1.21 -16.21	31.83 1.34 -17.20	32.45 1.95 -12.90	33.01 2.34 -10.13	34.74 2.18 -13.25	32.61 2.25 -10.76	31.47 2.15 -10.41	31.53 2.17 -10.28	30.79 1.99 -10.56	31.83 1.82 -13.29	37.58 2.17 -15.87	47.37 2.83 -17.78	45.54 2.71 -17.53	41.67 2.50 -16.69	37.49 2.33 -13.61	35.18 2.10 -13.69	33.82 2.03 -12.61	32.98 1.85 -13.12
ASTORIA_GT4_2 24103	27.83 0.92 -17.68	26.59 0.89 -16.35	25.06 0.79 -15.82	24.95 0.80 -15.69	25.16 0.91 -15.02	26.90 0.88 -16.85	30.05 1.21 -16.21	31.83 1.34 -17.20	32.45 1.95 -12.90	33.01 2.34 -10.13	34.74 2.18 -13.25	32.61 2.25 -10.76	31.47 2.15 -10.41	31.53 2.17 -10.28	30.79 1.99 -10.56	31.83 1.82 -13.29	37.58 2.17 -15.87	47.37 2.83 -17.78	45.54 2.71 -17.53	41.67 2.50 -16.69	37.49 2.33 -13.61	35.18 2.10 -13.69	33.82 2.03 -12.61	32.98 1.85 -13.12
ASTORIA_GT4_3 24104	27.83 0.92 -17.68	26.59 0.89 -16.35	25.06 0.79 -15.82	24.95 0.80 -15.69	25.16 0.91 -15.02	26.90 0.88 -16.85	30.05 1.21 -16.21	31.83 1.34 -17.20	32.45 1.95 -12.90	33.01 2.34 -10.13	34.74 2.18 -13.25	32.61 2.25 -10.76	31.47 2.15 -10.41	31.53 2.17 -10.28	30.79 1.99 -10.56	31.83 1.82 -13.29	37.58 2.17 -15.87	47.37 2.83 -17.78	45.54 2.71 -17.53	41.67 2.50 -16.69	37.49 2.33 -13.61	35.18 2.10 -13.69	33.82 2.03 -12.61	32.98 1.85 -13.12
ASTORIA_GT4_4 24105	27.83 0.92 -17.68	26.59 0.89 -16.35	25.06 0.79 -15.82	24.95 0.80 -15.69	25.16 0.91 -15.02	26.90 0.88 -16.85	30.05 1.21 -16.21	31.83 1.34 -17.20	32.45 1.95 -12.90	33.01 2.34 -10.13	34.74 2.18 -13.25	32.61 2.25 -10.76	31.47 2.15 -10.41	31.53 2.17 -10.28	30.79 1.99 -10.56	31.83 1.82 -13.29	37.58 2.17 -15.87	47.37 2.83 -17.78	45.54 2.71 -17.53	41.67 2.50 -16.69	37.49 2.33 -13.61	35.18 2.10 -13.69	33.82 2.03 -12.61	32.98 1.85 -13.12
ASTORIA_GT_1 23523	27.85 0.93 -17.68	26.61 0.91 -16.35	25.08 0.80 -15.82	24.96 0.81 -15.69	25.16 0.92 -15.02	26.92 0.90 -16.85	30.08 1.24 -16.21	31.86 1.37 -17.20	32.48 1.99 -12.90	33.05 2.38 -10.13	34.78 2.22 -13.25	32.65 2.29 -10.76	31.51 2.19 -10.41	31.57 2.21 -10.28	30.83 2.02 -10.56	31.86 1.86 -13.29	37.62 2.21 -15.87	47.42 2.89 -17.78	45.59 2.76 -17.53	41.71 2.54 -16.69	37.53 2.37 -13.61	35.22 2.13 -13.69	33.86 2.07 -12.61	33.01 1.89 -13.12
ASTORIA_GT_10 24110	27.76 0.84 -17.68	26.50 0.80 -16.34	24.98 0.72 -15.81	24.87 0.73 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.05 1.21 -16.21	31.84 1.34 -17.20	32.44 1.94 -12.91	33.00 2.32 -10.14	34.71 2.14 -13.26	32.58 2.21 -10.77	31.44 2.12 -10.42	31.50 2.14 -10.28	30.76 1.95 -10.57	31.80 1.79 -13.30	37.57 2.15 -15.87	47.41 2.86 -17.78	45.57 2.73 -17.54	41.63 2.45 -16.70	37.48 2.31 -13.61	35.19 2.10 -13.70	33.82 2.03 -12.61	32.89 1.76 -13.12
ASTORIA_GT_11 24225	27.76 0.84 -17.68	26.50 0.80 -16.34	24.98 0.72 -15.81	24.87 0.73 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.05 1.21 -16.21	31.84 1.34 -17.20	32.44 1.94 -12.91	33.00 2.32 -10.14	34.71 2.14 -13.26	32.58 2.21 -10.77	31.44 2.12 -10.42	31.50 2.14 -10.28	30.76 1.95 -10.57	31.80 1.79 -13.30	37.57 2.15 -15.87	47.41 2.86 -17.78	45.57 2.73 -17.54	41.63 2.45 -16.70	37.48 2.31 -13.61	35.19 2.10 -13.70	33.82 2.03 -12.61	32.89 1.76 -13.12
ASTORIA_GT_12 24226	27.76 0.84 -17.68	26.50 0.80 -16.34	24.98 0.72 -15.81	24.87 0.73 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.05 1.21 -16.21	31.84 1.34 -17.20	32.44 1.94 -12.91	33.00 2.32 -10.14	34.71 2.14 -13.26	32.58 2.21 -10.77	31.44 2.12 -10.42	31.50 2.14 -10.28	30.76 1.95 -10.57	31.80 1.79 -13.30	37.57 2.15 -15.87	47.41 2.86 -17.78	45.57 2.73 -17.54	41.63 2.45 -16.70	37.48 2.31 -13.61	35.19 2.10 -13.70	33.82 2.03 -12.61	32.89 1.76 -13.12

ASTORIA_GT_13 24227	27.76 0.84 -17.68	26.50 0.80 -16.34	24.98 0.72 -15.81	24.87 0.73 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.05 1.21 -16.21	31.84 1.34 -17.20	32.44 1.94 -12.91	33.00 2.32 -10.14	34.71 2.14 -13.26	32.58 2.21 -10.77	31.44 2.12 -10.42	31.50 2.14 -10.28	30.76 1.95 -10.57	31.80 1.79 -13.30	37.57 2.15 -15.87	47.41 2.86 -17.78	45.57 2.73 -17.54	41.63 2.45 -16.70	37.48 2.31 -13.61	35.19 2.10 -13.70	33.82 2.03 -12.61	32.89 1.76 -13.12
ASTORIA_GT_5 24106	27.85 0.93 -17.68	26.61 0.91 -16.35	25.08 0.80 -15.82	24.96 0.81 -15.69	25.16 0.92 -15.02	26.92 0.90 -16.85	30.08 1.24 -16.21	31.86 1.37 -17.20	32.48 1.99 -12.90	33.05 2.38 -10.13	34.78 2.22 -13.25	32.65 2.29 -10.76	31.51 2.19 -10.41	31.57 2.21 -10.28	30.83 2.02 -10.56	31.86 1.86 -13.29	37.62 2.21 -15.87	47.42 2.89 -17.78	45.59 2.76 -17.53	41.71 2.54 -16.69	37.53 2.37 -13.61	35.22 2.13 -13.69	33.86 2.07 -12.61	33.01 1.89 -13.12
ASTORIA_GT_7 24107	27.85 0.93 -17.68	26.61 0.91 -16.35	25.08 0.80 -15.82	24.96 0.81 -15.69	25.16 0.92 -15.02	26.92 0.90 -16.85	30.08 1.24 -16.21	31.86 1.37 -17.20	32.48 1.99 -12.90	33.05 2.38 -10.13	34.78 2.22 -13.25	32.65 2.29 -10.76	31.51 2.19 -10.41	31.57 2.21 -10.28	30.83 2.02 -10.56	31.86 1.86 -13.29	37.62 2.21 -15.87	47.42 2.89 -17.78	45.59 2.76 -17.53	41.71 2.54 -16.69	37.53 2.37 -13.61	35.22 2.13 -13.69	33.86 2.07 -12.61	33.01 1.89 -13.12
ASTORIA_GT_8 24108	27.85 0.93 -17.68	26.61 0.91 -16.35	25.08 0.80 -15.82	24.96 0.81 -15.69	25.16 0.92 -15.02	26.92 0.90 -16.85	30.08 1.24 -16.21	31.86 1.37 -17.20	32.48 1.99 -12.90	33.05 2.38 -10.13	34.78 2.22 -13.25	32.65 2.29 -10.76	31.51 2.19 -10.41	31.57 2.21 -10.28	30.83 2.02 -10.56	31.86 1.86 -13.29	37.62 2.21 -15.87	47.42 2.89 -17.78	45.59 2.76 -17.53	41.71 2.54 -16.69	37.53 2.37 -13.61	35.22 2.13 -13.69	33.86 2.07 -12.61	33.01 1.89 -13.12
ASTORIA___2 24149	27.83 0.92 -17.68	26.59 0.89 -16.35	25.06 0.79 -15.82	24.95 0.80 -15.69	25.16 0.91 -15.02	26.90 0.88 -16.85	30.05 1.21 -16.21	31.83 1.34 -17.20	32.45 1.95 -12.90	33.01 2.34 -10.13	34.74 2.18 -13.25	32.61 2.25 -10.76	31.47 2.15 -10.41	31.53 2.17 -10.28	30.79 1.99 -10.56	31.83 1.82 -13.29	37.58 2.17 -15.87	47.37 2.83 -17.78	45.54 2.71 -17.53	41.67 2.50 -16.69	37.49 2.33 -13.61	35.18 2.10 -13.69	33.82 2.03 -12.61	32.98 1.85 -13.12
ASTORIA___3 23516	27.76 0.84 -17.68	26.50 0.80 -16.34	24.98 0.72 -15.81	24.87 0.73 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.05 1.21 -16.21	31.84 1.34 -17.20	32.44 1.94 -12.91	33.00 2.32 -10.14	34.71 2.14 -13.26	32.58 2.21 -10.77	31.44 2.12 -10.42	31.50 2.14 -10.28	30.76 1.95 -10.57	31.80 1.79 -13.30	37.57 2.15 -15.87	47.41 2.86 -17.78	45.57 2.73 -17.54	41.63 2.45 -16.70	37.48 2.31 -13.61	35.19 2.10 -13.70	33.82 2.03 -12.61	32.89 1.76 -13.12
ASTORIA___4 23517	27.76 0.84 -17.68	26.50 0.80 -16.34	24.98 0.72 -15.81	24.87 0.73 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.05 1.21 -16.21	31.84 1.34 -17.20	32.44 1.94 -12.91	33.00 2.32 -10.14	34.71 2.14 -13.26	32.58 2.21 -10.77	31.44 2.12 -10.42	31.50 2.14 -10.28	30.76 1.95 -10.57	31.80 1.79 -13.30	37.57 2.15 -15.87	47.41 2.86 -17.78	45.57 2.73 -17.54	41.63 2.45 -16.70	37.48 2.31 -13.61	35.19 2.10 -13.70	33.82 2.03 -12.61	32.89 1.76 -13.12
ASTORIA___5 23518	27.76 0.84 -17.68	26.50 0.80 -16.34	24.98 0.72 -15.81	24.87 0.73 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.05 1.21 -16.21	31.84 1.34 -17.20	32.44 1.94 -12.91	33.00 2.32 -10.14	34.71 2.14 -13.26	32.58 2.21 -10.77	31.44 2.12 -10.42	31.50 2.14 -10.28	30.76 1.95 -10.57	31.80 1.79 -13.30	37.57 2.15 -15.87	47.41 2.86 -17.78	45.57 2.73 -17.54	41.63 2.45 -16.70	37.48 2.31 -13.61	35.19 2.10 -13.70	33.82 2.03 -12.61	32.89 1.76 -13.12
AST_ENERGY_2_CC3 323677	27.68 0.77 -17.67	26.43 0.74 -16.34	24.92 0.66 -15.81	24.80 0.66 -15.68	25.00 0.76 -15.01	26.78 0.76 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.68 2.10 -13.26	32.52 2.16 -10.77	31.41 2.08 -10.42	31.44 2.08 -10.28	30.73 1.91 -10.57	31.77 1.75 -13.30	37.51 2.09 -15.88	47.38 2.83 -17.78	45.49 2.66 -17.54	41.56 2.38 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.77 1.65 -13.12
AST_ENERGY_2_CC4 323678	27.68 0.77 -17.67	26.43 0.74 -16.34	24.92 0.66 -15.81	24.80 0.66 -15.68	25.00 0.76 -15.01	26.78 0.76 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.68 2.10 -13.26	32.52 2.16 -10.77	31.41 2.08 -10.42	31.44 2.08 -10.28	30.73 1.91 -10.57	31.77 1.75 -13.30	37.51 2.09 -15.88	47.38 2.83 -17.78	45.49 2.66 -17.54	41.56 2.38 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.77 1.65 -13.12
ATHENS_STG_1 23668	29.50 0.52 -19.74	28.13 0.51 -18.26	26.57 0.46 -17.67	26.45 0.47 -17.52	26.51 0.52 -16.77	28.59 0.51 -18.92	31.50 0.76 -18.11	33.34 0.82 -19.22	33.57 1.13 -14.86	33.54 1.33 -11.67	35.82 1.25 -15.26	33.89 1.27 -13.02	32.63 1.23 -12.49	32.10 1.24 -11.78	31.83 1.24 -12.35	32.66 1.14 -14.81	38.58 1.35 -17.69	48.45 1.82 -19.87	46.59 1.70 -19.60	42.62 1.53 -18.61	38.23 1.47 -15.21	36.00 1.32 -15.29	34.54 1.29 -14.08	33.76 1.10 -14.67
ATHENS_STG_2 23670	29.50 0.52 -19.74	28.13 0.51 -18.26	26.57 0.46 -17.67	26.45 0.47 -17.52	26.51 0.52 -16.77	28.59 0.51 -18.92	31.50 0.76 -18.11	33.34 0.82 -19.22	33.57 1.13 -14.86	33.54 1.33 -11.67	35.82 1.25 -15.26	33.89 1.27 -13.02	32.63 1.23 -12.49	32.10 1.24 -11.78	31.83 1.24 -12.35	32.66 1.14 -14.81	38.58 1.35 -17.69	48.45 1.82 -19.87	46.59 1.70 -19.60	42.62 1.53 -18.61	38.23 1.47 -15.21	36.00 1.32 -15.29	34.54 1.29 -14.08	33.76 1.10 -14.67
ATHENS_STG_3 23677	29.50 0.52 -19.74	28.13 0.51 -18.26	26.57 0.46 -17.67	26.45 0.47 -17.52	26.51 0.52 -16.77	28.59 0.51 -18.92	31.50 0.76 -18.11	33.34 0.82 -19.22	33.57 1.13 -14.86	33.54 1.33 -11.67	35.82 1.25 -15.26	33.89 1.27 -13.02	32.63 1.23 -12.49	32.10 1.24 -11.78	31.83 1.24 -12.35	32.66 1.14 -14.81	38.58 1.35 -17.69	48.45 1.82 -19.87	46.59 1.70 -19.60	42.62 1.53 -18.61	38.23 1.47 -15.21	36.00 1.32 -15.29	34.54 1.29 -14.08	33.76 1.10 -14.67
AUBURN___LFGE 323710	11.61 0.11 -2.26	11.59 0.14 -2.09	10.59 0.11 -2.02	10.60 0.13 -2.01	11.28 0.14 -1.92	11.45 0.12 -2.17	14.85 0.14 -2.08	15.64 0.13 -2.21	19.46 0.18 -1.69	22.11 0.25 -1.33	21.45 0.41 -1.74	21.49 0.41 -1.48	20.73 0.40 -1.42	20.80 0.38 -1.34	20.04 0.38 -1.42	18.77 0.35 -1.70	21.94 0.37 -2.03	29.52 0.48 -2.28	28.00 0.46 -2.25	24.90 0.29 -2.13	23.71 0.41 -1.74	21.38 0.23 -1.75	21.14 0.35 -1.61	19.96 0.29 -1.68
BABYLON_RES_REC 323704	44.07 0.92 -33.91	43.24 0.89 -32.99	43.19 0.79 -33.95	43.18 0.80 -33.93	43.23 0.90 -33.10	43.23 0.91 -33.15	44.61 1.35 -30.63	45.87 1.50 -31.07	46.70 2.13 -26.98	47.24 2.50 -24.20	69.56 2.35 -47.90	66.10 2.39 -44.11	66.66 2.33 -45.43	70.79 2.33 -49.38	67.02 2.12 -46.66	71.17 1.95 -52.51	72.00 2.30 -50.15	77.79 3.10 -47.93	79.06 2.91 -50.85	73.75 2.58 -48.68	72.58 2.46 -48.57	72.45 2.21 -50.84	71.00 2.19 -49.63	69.66 1.89 -49.77

BARRETT_IC_1 23704	44.00 0.85 -33.91	43.18 0.83 -32.99	43.16 0.75 -33.95	43.14 0.75 -33.93	43.18 0.86 -33.10	43.18 0.86 -33.15	44.52 1.26 -30.63	45.77 1.41 -31.07	46.59 2.02 -26.98	47.12 2.38 -24.20	69.41 2.20 -47.90	65.96 2.25 -44.11	66.51 2.17 -45.43	70.64 2.17 -49.38	66.89 1.99 -46.66	71.04 1.82 -52.51	71.88 2.19 -50.16	77.50 2.81 -47.93	78.78 2.63 -50.85	73.59 2.43 -48.68	72.47 2.35 -48.57	72.35 2.11 -50.84	70.88 2.07 -49.63	69.55 1.78 -49.77
BARRETT_IC_10 23701	44.00 0.85 -33.91	43.18 0.83 -32.99	43.16 0.75 -33.95	43.14 0.75 -33.93	43.18 0.86 -33.10	43.18 0.86 -33.15	44.52 1.26 -30.63	45.77 1.41 -31.07	46.59 2.02 -26.98	47.12 2.38 -24.20	69.41 2.20 -47.90	65.96 2.25 -44.11	66.51 2.17 -45.43	70.64 2.17 -49.38	66.89 1.99 -46.66	71.04 1.82 -52.51	71.88 2.19 -50.16	77.50 2.81 -47.93	78.78 2.63 -50.85	73.59 2.43 -48.68	72.47 2.35 -48.57	72.35 2.11 -50.84	70.88 2.07 -49.63	69.55 1.78 -49.77
BARRETT_IC_11 23702	44.00 0.85 -33.91	43.18 0.83 -32.99	43.16 0.75 -33.95	43.14 0.75 -33.93	43.18 0.86 -33.10	43.18 0.86 -33.15	44.52 1.26 -30.63	45.77 1.41 -31.07	46.59 2.02 -26.98	47.12 2.38 -24.20	69.41 2.20 -47.90	65.96 2.25 -44.11	66.51 2.17 -45.43	70.64 2.17 -49.38	66.89 1.99 -46.66	71.04 1.82 -52.51	71.88 2.19 -50.16	77.50 2.81 -47.93	78.78 2.63 -50.85	73.59 2.43 -48.68	72.47 2.35 -48.57	72.35 2.11 -50.84	70.88 2.07 -49.63	69.55 1.78 -49.77
BARRETT_IC_12 23703	44.00 0.85 -33.91	43.18 0.83 -32.99	43.16 0.75 -33.95	43.14 0.75 -33.93	43.18 0.86 -33.10	43.18 0.86 -33.15	44.52 1.26 -30.63	45.77 1.41 -31.07	46.59 2.02 -26.98	47.12 2.38 -24.20	69.41 2.20 -47.90	65.96 2.25 -44.11	66.51 2.17 -45.43	70.64 2.17 -49.38	66.89 1.99 -46.66	71.04 1.82 -52.51	71.88 2.19 -50.16	77.50 2.81 -47.93	78.78 2.63 -50.85	73.59 2.43 -48.68	72.47 2.35 -48.57	72.35 2.11 -50.84	70.88 2.07 -49.63	69.55 1.78 -49.77
BARRETT_IC_2 23705	44.00 0.85 -33.91	43.18 0.83 -32.99	43.16 0.75 -33.95	43.14 0.75 -33.93	43.18 0.86 -33.10	43.18 0.86 -33.15	44.52 1.26 -30.63	45.77 1.41 -31.07	46.59 2.02 -26.98	47.12 2.38 -24.20	69.41 2.20 -47.90	65.96 2.25 -44.11	66.51 2.17 -45.43	70.64 2.17 -49.38	66.89 1.99 -46.66	71.04 1.82 -52.51	71.88 2.19 -50.16	77.50 2.81 -47.93	78.78 2.63 -50.85	73.59 2.43 -48.68	72.47 2.35 -48.57	72.35 2.11 -50.84	70.88 2.07 -49.63	69.55 1.78 -49.77
BARRETT_IC_3 23706	44.00 0.85 -33.91	43.18 0.83 -32.99	43.16 0.75 -33.95	43.14 0.75 -33.93	43.18 0.86 -33.10	43.18 0.86 -33.15	44.52 1.26 -30.63	45.77 1.41 -31.07	46.59 2.02 -26.98	47.12 2.38 -24.20	69.41 2.20 -47.90	65.96 2.25 -44.11	66.51 2.17 -45.43	70.64 2.17 -49.38	66.89 1.99 -46.66	71.04 1.82 -52.51	71.88 2.19 -50.16	77.50 2.81 -47.93	78.78 2.63 -50.85	73.59 2.43 -48.68	72.47 2.35 -48.57	72.35 2.11 -50.84	70.88 2.07 -49.63	69.55 1.78 -49.77
BARRETT_IC_4 23707	44.00 0.85 -33.91	43.18 0.83 -32.99	43.16 0.75 -33.95	43.14 0.75 -33.93	43.18 0.86 -33.10	43.18 0.86 -33.15	44.52 1.26 -30.63	45.77 1.41 -31.07	46.59 2.02 -26.98	47.12 2.38 -24.20	69.41 2.20 -47.90	65.96 2.25 -44.11	66.51 2.17 -45.43	70.64 2.17 -49.38	66.89 1.99 -46.66	71.04 1.82 -52.51	71.88 2.19 -50.16	77.50 2.81 -47.93	78.78 2.63 -50.85	73.59 2.43 -48.68	72.47 2.35 -48.57	72.35 2.11 -50.84	70.88 2.07 -49.63	69.55 1.78 -49.77
BARRETT_IC_5 23708	44.00 0.85 -33.91	43.18 0.83 -32.99	43.16 0.75 -33.95	43.14 0.75 -33.93	43.18 0.86 -33.10	43.18 0.86 -33.15	44.52 1.26 -30.63	45.77 1.41 -31.07	46.59 2.02 -26.98	47.12 2.38 -24.20	69.41 2.20 -47.90	65.96 2.25 -44.11	66.51 2.17 -45.43	70.64 2.17 -49.38	66.89 1.99 -46.66	71.04 1.82 -52.51	71.88 2.19 -50.16	77.50 2.81 -47.93	78.78 2.63 -50.85	73.59 2.43 -48.68	72.47 2.35 -48.57	72.35 2.11 -50.84	70.88 2.07 -49.63	69.55 1.78 -49.77
BARRETT_IC_6 23709	44.00 0.85 -33.91	43.18 0.83 -32.99	43.16 0.75 -33.95	43.14 0.75 -33.93	43.18 0.86 -33.10	43.18 0.86 -33.15	44.52 1.26 -30.63	45.77 1.41 -31.07	46.59 2.02 -26.98	47.12 2.38 -24.20	69.41 2.20 -47.90	65.96 2.25 -44.11	66.51 2.17 -45.43	70.64 2.17 -49.38	66.89 1.99 -46.66	71.04 1.82 -52.51	71.88 2.19 -50.16	77.50 2.81 -47.93	78.78 2.63 -50.85	73.59 2.43 -48.68	72.47 2.35 -48.57	72.35 2.11 -50.84	70.88 2.07 -49.63	69.55 1.78 -49.77
BARRETT_IC_7 23710	44.00 0.85 -33.91	43.18 0.83 -32.99	43.16 0.75 -33.95	43.14 0.75 -33.93	43.18 0.86 -33.10	43.18 0.86 -33.15	44.52 1.26 -30.63	45.77 1.41 -31.07	46.59 2.02 -26.98	47.12 2.38 -24.20	69.41 2.20 -47.90	65.96 2.25 -44.11	66.51 2.17 -45.43	70.64 2.17 -49.38	66.89 1.99 -46.66	71.04 1.82 -52.51	71.88 2.19 -50.16	77.50 2.81 -47.93	78.78 2.63 -50.85	73.59 2.43 -48.68	72.47 2.35 -48.57	72.35 2.11 -50.84	70.88 2.07 -49.63	69.55 1.78 -49.77
BARRETT_IC_8 23711	44.00 0.85 -33.91	43.18 0.83 -32.99	43.16 0.75 -33.95	43.14 0.75 -33.93	43.18 0.86 -33.10	43.18 0.86 -33.15	44.52 1.26 -30.63	45.77 1.41 -31.07	46.59 2.02 -26.98	47.12 2.38 -24.20	69.41 2.20 -47.90	65.96 2.25 -44.11	66.51 2.17 -45.43	70.64 2.17 -49.38	66.89 1.99 -46.66	71.04 1.82 -52.51	71.88 2.19 -50.16	77.50 2.81 -47.93	78.78 2.63 -50.85	73.59 2.43 -48.68	72.47 2.35 -48.57	72.35 2.11 -50.84	70.88 2.07 -49.63	69.55 1.78 -49.77
BARRETT_IC_9 23700	44.00 0.85 -33.91	43.18 0.83 -32.99	43.16 0.75 -33.95	43.14 0.75 -33.93	43.18 0.86 -33.10	43.18 0.86 -33.15	44.52 1.26 -30.63	45.77 1.41 -31.07	46.59 2.02 -26.98	47.12 2.38 -24.20	69.41 2.20 -47.90	65.96 2.25 -44.11	66.51 2.17 -45.43	70.64 2.17 -49.38	66.89 1.99 -46.66	71.04 1.82 -52.51	71.88 2.19 -50.16	77.50 2.81 -47.93	78.78 2.63 -50.85	73.59 2.43 -48.68	72.47 2.35 -48.57	72.35 2.11 -50.84	70.88 2.07 -49.63	69.55 1.78 -49.77
BARRETT__1 23545	44.00 0.85 -33.91	43.18 0.83 -32.99	43.16 0.75 -33.95	43.14 0.75 -33.93	43.18 0.86 -33.10	43.18 0.86 -33.15	44.52 1.26 -30.63	45.77 1.41 -31.07	46.59 2.02 -26.98	47.12 2.38 -24.20	69.41 2.20 -47.90	65.96 2.25 -44.11	66.51 2.17 -45.43	70.64 2.17 -49.38	66.89 1.99 -46.66	71.04 1.82 -52.51	71.88 2.19 -50.16	77.50 2.81 -47.93	78.78 2.63 -50.85	73.59 2.43 -48.68	72.47 2.35 -48.57	72.35 2.11 -50.84	70.88 2.07 -49.63	69.55 1.78 -49.77
BARRETT__2 23546	44.00 0.85 -33.91	43.18 0.83 -32.99	43.16 0.75 -33.95	43.14 0.75 -33.93	43.18 0.86 -33.10	43.18 0.86 -33.15	44.52 1.26 -30.63	45.77 1.41 -31.07	46.59 2.02 -26.98	47.12 2.38 -24.20	69.41 2.20 -47.90	65.96 2.25 -44.11	66.51 2.17 -45.43	70.64 2.17 -49.38	66.89 1.99 -46.66	71.04 1.82 -52.51	71.88 2.19 -50.16	77.50 2.81 -47.93	78.78 2.63 -50.85	73.59 2.43 -48.68	72.47 2.35 -48.57	72.35 2.11 -50.84	70.88 2.07 -49.63	69.55 1.78 -49.77
BAYONEEC__CTG1 323682	27.68 0.77 -17.67	26.43 0.74 -16.34	24.92 0.66 -15.81	24.80 0.66 -15.68	25.00 0.76 -15.01	26.78 0.76 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.66 2.09 -13.26	32.52 2.16 -10.77	31.39 2.06 -10.42	31.44 2.08 -10.28	30.71 1.90 -10.57	31.75 1.74 -13.30	37.51 2.09 -15.88	47.35 2.81 -17.78	45.49 2.66 -17.54	41.56 2.38 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.10	33.74 1.96 -12.61	32.75 1.64 -12.12

BAYONEEC___CTG10 323750	27.68 0.77 -17.67	26.43 0.74 -16.34	24.92 0.66 -15.81	24.80 0.66 -15.68	25.00 0.76 -15.01	26.78 0.76 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.66 2.09 -13.26	32.52 2.16 -10.77	31.39 2.06 -10.42	31.44 2.08 -10.28	30.71 1.90 -10.57	31.75 1.74 -13.30	37.51 2.09 -15.88	47.35 2.81 -17.78	45.49 2.66 -17.54	41.56 2.38 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.75 1.64 -13.12
BAYONEEC___CTG2 323683	27.68 0.77 -17.67	26.43 0.74 -16.34	24.92 0.66 -15.81	24.80 0.66 -15.68	25.00 0.76 -15.01	26.78 0.76 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.66 2.09 -13.26	32.52 2.16 -10.77	31.39 2.06 -10.42	31.44 2.08 -10.28	30.71 1.90 -10.57	31.75 1.74 -13.30	37.51 2.09 -15.88	47.35 2.81 -17.78	45.49 2.66 -17.54	41.56 2.38 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.75 1.64 -13.12
BAYONEEC___CTG3 323684	27.68 0.77 -17.67	26.43 0.74 -16.34	24.92 0.66 -15.81	24.80 0.66 -15.68	25.00 0.76 -15.01	26.78 0.76 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.66 2.09 -13.26	32.52 2.16 -10.77	31.39 2.06 -10.42	31.44 2.08 -10.28	30.71 1.90 -10.57	31.75 1.74 -13.30	37.51 2.09 -15.88	47.35 2.81 -17.78	45.49 2.66 -17.54	41.56 2.38 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.75 1.64 -13.12
BAYONEEC___CTG4 323685	27.68 0.77 -17.67	26.43 0.74 -16.34	24.92 0.66 -15.81	24.80 0.66 -15.68	25.00 0.76 -15.01	26.78 0.76 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.66 2.09 -13.26	32.52 2.16 -10.77	31.39 2.06 -10.42	31.44 2.08 -10.28	30.71 1.90 -10.57	31.75 1.74 -13.30	37.51 2.09 -15.88	47.35 2.81 -17.78	45.49 2.66 -17.54	41.56 2.38 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.75 1.64 -13.12
BAYONEEC___CTG5 323686	27.68 0.77 -17.67	26.43 0.74 -16.34	24.92 0.66 -15.81	24.80 0.66 -15.68	25.00 0.76 -15.01	26.78 0.76 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.66 2.09 -13.26	32.52 2.16 -10.77	31.39 2.06 -10.42	31.44 2.08 -10.28	30.71 1.90 -10.57	31.75 1.74 -13.30	37.51 2.09 -15.88	47.35 2.81 -17.78	45.49 2.66 -17.54	41.56 2.38 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.75 1.64 -13.12
BAYONEEC___CTG6 323687	27.68 0.77 -17.67	26.43 0.74 -16.34	24.92 0.66 -15.81	24.80 0.66 -15.68	25.00 0.76 -15.01	26.78 0.76 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.66 2.09 -13.26	32.52 2.16 -10.77	31.39 2.06 -10.42	31.44 2.08 -10.28	30.71 1.90 -10.57	31.75 1.74 -13.30	37.51 2.09 -15.88	47.35 2.81 -17.78	45.49 2.66 -17.54	41.56 2.38 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.75 1.64 -13.12
BAYONEEC___CTG7 323688	27.68 0.77 -17.67	26.43 0.74 -16.34	24.92 0.66 -15.81	24.80 0.66 -15.68	25.00 0.76 -15.01	26.78 0.76 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.66 2.09 -13.26	32.52 2.16 -10.77	31.39 2.06 -10.42	31.44 2.08 -10.28	30.71 1.90 -10.57	31.75 1.74 -13.30	37.51 2.09 -15.88	47.35 2.81 -17.78	45.49 2.66 -17.54	41.56 2.38 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.75 1.64 -13.12
BAYONEEC___CTG8 323689	27.68 0.77 -17.67	26.43 0.74 -16.34	24.92 0.66 -15.81	24.80 0.66 -15.68	25.00 0.76 -15.01	26.78 0.76 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.66 2.09 -13.26	32.52 2.16 -10.77	31.39 2.06 -10.42	31.44 2.08 -10.28	30.71 1.90 -10.57	31.75 1.74 -13.30	37.51 2.09 -15.88	47.35 2.81 -17.78	45.49 2.66 -17.54	41.56 2.38 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.75 1.64 -13.12
BAYONEEC___CTG9 323749	27.68 0.77 -17.67	26.43 0.74 -16.34	24.92 0.66 -15.81	24.80 0.66 -15.68	25.00 0.76 -15.01	26.78 0.76 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.66 2.09 -13.26	32.52 2.16 -10.77	31.39 2.06 -10.42	31.44 2.08 -10.28	30.71 1.90 -10.57	31.75 1.74 -13.30	37.51 2.09 -15.88	47.35 2.81 -17.78	45.49 2.66 -17.54	41.56 2.38 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.75 1.64 -13.12
BEACON___LESR 323632	32.77 0.68 -22.84	31.19 0.71 -21.12	29.52 0.63 -20.44	29.37 0.63 -20.27	29.32 0.69 -19.41	31.72 0.67 -21.89	34.55 0.97 -20.95	36.42 0.92 -22.21	35.95 1.32 -17.04	35.54 1.62 -13.38	38.32 1.51 -17.50	36.06 1.53 -14.93	34.71 1.48 -14.33	34.14 1.54 -13.52	33.99 1.46 -14.29	35.15 1.30 -17.14	41.51 1.50 -20.47	51.86 2.11 -22.99	49.97 2.00 -22.67	45.79 1.78 -21.54	40.86 1.70 -17.60	38.58 1.49 -17.69	36.97 1.50 -16.29	36.34 1.37 -16.97
BEAVER RIVER___HYD 24048	9.80 0.19 -0.37	9.90 0.21 -0.34	8.97 0.19 -0.33	8.97 0.18 -0.33	9.75 0.22 -0.31	9.70 0.18 -0.35	13.00 0.37 0.00	13.69 0.40 0.00	18.19 0.60 0.00	21.34 0.80 0.00	20.06 0.75 0.00	20.34 0.74 0.00	19.59 0.68 0.00	19.71 0.63 0.00	18.81 0.57 0.00	17.23 0.52 0.00	20.22 0.68 0.00	28.01 1.26 0.00	26.49 1.19 0.00	23.66 0.83 -0.35	22.64 0.80 -0.28	20.37 0.70 -0.28	19.98 0.54 -0.26	18.79 0.52 -0.27
BEEBEE_GT_13 23619	11.25 -0.18 -2.19	11.23 -0.15 -2.03	10.18 -0.24 -1.96	10.21 -0.19 -1.94	10.90 -0.18 -1.86	11.08 -0.18 -2.10	14.29 -0.35 -2.01	15.01 -0.43 -2.14	18.66 -0.56 -1.64	21.21 -0.62 -1.28	20.58 -0.41 -1.68	20.64 -0.39 -1.43	19.92 -0.36 -1.38	20.13 -0.25 -1.30	19.45 -0.16 -1.37	18.14 -0.22 -1.65	21.31 -0.20 -1.97	28.70 -0.27 -2.21	27.07 -0.41 -2.18	24.23 -0.31 -2.06	23.01 -0.24 -1.69	20.70 -0.39 -1.70	20.41 -0.33 -1.56	19.37 -0.25 -1.63
BETHLEHEM___GRP 23843	32.71 0.55 -22.92	31.12 0.57 -21.20	29.46 0.50 -20.51	29.31 0.50 -20.35	29.25 0.55 -19.48	31.66 0.53 -21.97	34.40 0.74 -21.03	36.23 0.65 -22.28	35.66 0.97 -17.11	35.16 1.19 -13.43	38.00 1.12 -17.57	35.74 1.16 -14.99	34.41 1.12 -14.38	33.83 1.18 -13.57	33.71 1.13 -14.34	34.91 1.00 -17.20	41.18 1.09 -20.54	51.33 1.50 -23.07	49.44 1.39 -22.75	45.33 1.24 -21.61	40.45 1.23 -17.66	38.21 1.07 -17.75	36.62 1.09 -16.35	36.00 0.97 -17.03
BETHLEHEM___GS1 323560	32.71 0.55 -22.92	31.12 0.57 -21.20	29.46 0.50 -20.51	29.31 0.50 -20.35	29.25 0.55 -19.48	31.66 0.53 -21.97	34.40 0.74 -21.03	36.23 0.65 -22.28	35.66 0.97 -17.11	35.16 1.19 -13.43	38.00 1.12 -17.57	35.74 1.16 -14.99	34.41 1.12 -14.38	33.83 1.18 -13.57	33.71 1.13 -14.34	34.91 1.00 -17.20	41.18 1.09 -20.54	51.33 1.50 -23.07	49.44 1.39 -22.75	45.33 1.24 -21.61	40.45 1.23 -17.66	38.21 1.07 -17.75	36.62 1.09 -16.35	36.00 0.97 -17.03
BETHLEHEM___GS2 323561	32.71 0.55 -22.92	31.12 0.57 -21.20	29.46 0.50 -20.51	29.31 0.50 -20.35	29.25 0.55 -19.48	31.66 0.53 -21.97	34.40 0.74 -21.03	36.23 0.65 -22.28	35.66 0.97 -17.11	35.16 1.19 -13.43	38.00 1.12 -17.57	35.74 1.16 -14.99	34.41 1.12 -14.38	33.83 1.18 -13.57	33.71 1.13 -14.34	34.91 1.00 -17.20	41.18 1.09 -20.54	51.33 1.50 -23.07	49.44 1.39 -22.75	45.33 1.24 -21.61	40.45 1.23 -17.66	38.21 1.07 -17.75	36.62 1.09 -16.35	36.00 0.97 -17.03

BETHLEHEM___GS3 323562	32.71 0.55 -22.92	31.12 0.57 -21.20	29.46 0.50 -20.51	29.31 0.50 -20.35	29.25 0.55 -19.48	31.66 0.53 -21.97	34.40 0.74 -21.03	36.23 0.65 -22.28	35.66 0.97 -17.11	35.16 1.19 -13.43	38.00 1.12 -17.57	35.74 1.16 -14.99	34.41 1.12 -14.38	33.83 1.18 -13.57	33.71 1.13 -14.34	34.91 1.00 -17.20	41.18 1.09 -20.54	51.33 1.50 -23.07	49.44 1.39 -22.75	45.33 1.24 -21.61	40.45 1.23 -17.66	38.21 1.07 -17.75	36.62 1.09 -16.35	36.00 0.97 -17.03
BETHLEHEM___STEEL 23779	12.12 -0.18 -3.07	12.06 -0.13 -2.84	10.94 -0.26 -2.75	10.98 -0.20 -2.72	11.65 -0.18 -2.61	11.94 -0.16 -2.94	15.08 -0.37 -2.82	15.81 -0.48 -2.99	19.19 -0.69 -2.29	21.49 -0.84 -1.80	21.12 -0.54 -2.35	21.15 -0.45 -2.01	20.40 -0.43 -1.93	20.67 -0.23 -1.82	20.07 -0.09 -1.92	18.80 -0.22 -2.31	22.20 -0.10 -2.75	29.69 -0.16 -3.09	27.97 -0.38 -3.05	25.15 -0.22 -2.89	23.81 -0.11 -2.36	21.38 -0.39 -2.38	21.06 -0.31 -2.19	20.12 -0.16 -2.28
BETHPAGE_CC_5 323564	44.00 0.85 -33.91	43.17 0.82 -32.99	43.14 0.74 -33.95	43.13 0.74 -33.93	43.16 0.84 -33.10	43.16 0.84 -33.15	44.52 1.26 -30.63	45.77 1.41 -31.07	46.57 2.00 -26.98	47.10 2.36 -24.20	69.41 2.20 -47.90	65.94 2.23 -44.11	66.49 2.15 -45.43	70.64 2.17 -49.38	66.88 1.97 -46.66	71.02 1.81 -52.51	71.83 2.13 -50.15	77.58 2.89 -47.93	78.83 2.68 -50.85	73.57 2.41 -48.68	72.41 2.28 -48.57	72.31 2.08 -50.84	70.84 2.03 -49.63	69.52 1.75 -49.77
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.22 -0.13 -3.11	12.14 -0.08 -2.87	11.01 -0.22 -2.78	11.06 -0.16 -2.76	11.73 -0.13 -2.64	12.03 -0.11 -2.98	15.21 -0.28 -2.85	15.94 -0.39 -3.03	19.35 -0.56 -2.32	21.66 -0.70 -1.82	21.28 -0.41 -2.38	21.31 -0.31 -2.03	20.55 -0.30 -1.95	20.82 -0.09 -1.84	20.21 0.02 -1.95	18.93 -0.12 -2.33	22.37 0.04 -2.79	29.94 0.05 -3.13	28.18 -0.20 -3.09	25.34 -0.07 -2.93	23.99 0.04 -2.39	21.53 -0.27 -2.41	21.20 -0.19 -2.22	20.25 -0.05 -2.31
BINGHAMTON___COGEN 23790	15.17 0.15 -5.78	14.88 0.18 -5.34	13.73 0.11 -5.17	13.72 0.13 -5.13	14.30 0.17 -4.91	14.87 0.17 -5.54	18.18 0.25 -5.30	19.17 0.24 -5.63	22.20 0.30 -4.31	24.29 0.37 -3.38	24.12 0.39 -4.42	23.78 0.41 -3.77	22.91 0.38 -3.62	22.91 0.42 -3.42	22.29 0.44 -3.62	21.42 0.37 -4.34	25.25 0.53 -5.18	33.27 0.69 -5.82	31.62 0.58 -5.74	28.49 0.56 -5.45	26.57 0.56 -4.45	24.29 0.43 -4.48	23.70 0.40 -4.12	22.72 0.43 -4.29
BLACK RIVER___HYD 24047	10.27 0.31 -0.71	10.36 0.35 -0.66	9.35 0.26 -0.64	9.36 0.26 -0.63	10.18 0.35 -0.61	10.14 0.29 -0.68	13.81 0.64 -0.53	14.54 0.68 -0.57	19.01 0.98 -0.43	22.19 1.32 -0.34	21.05 1.29 -0.44	21.27 1.29 -0.38	20.46 1.19 -0.36	20.57 1.14 -0.34	19.66 1.06 -0.36	18.12 0.97 -0.44	21.27 1.21 -0.52	29.35 2.01 -0.59	27.75 1.87 -0.58	24.41 1.26 -0.67	23.31 1.21 -0.55	20.99 1.05 -0.55	20.57 0.88 -0.51	19.39 0.86 -0.53
BLISS_WT_PWR 323608	12.38 -0.15 -3.28	12.29 -0.10 -3.04	11.16 -0.23 -2.94	11.20 -0.18 -2.91	11.88 -0.13 -2.79	12.21 -0.10 -3.15	15.38 -0.27 -3.02	16.18 -0.32 -3.20	19.57 -0.47 -2.45	21.85 -0.62 -1.92	21.50 -0.33 -2.52	21.53 -0.22 -2.15	20.76 -0.21 -2.06	21.00 -0.02 -1.94	20.37 0.07 -2.06	19.13 -0.05 -2.47	23.02 0.53 -2.95	30.74 0.67 -3.31	28.94 0.38 -3.26	26.03 0.45 -3.10	24.60 0.52 -2.53	22.09 0.15 -2.54	21.67 0.15 -2.34	20.74 0.31 -2.44
BLUE_CIRC_CHEM_DRP 24182	32.20 0.52 -22.45	30.65 0.54 -20.76	29.01 0.47 -20.08	28.87 0.48 -19.92	28.82 0.53 -19.07	31.18 0.51 -21.51	33.95 0.73 -20.59	35.84 0.70 -21.84	35.34 1.00 -16.75	34.92 1.23 -13.15	37.69 1.18 -17.20	35.47 1.20 -14.67	34.14 1.15 -14.08	33.56 1.20 -13.28	33.43 1.15 -14.04	34.59 1.04 -16.84	40.85 1.19 -20.11	50.98 1.63 -22.59	49.09 1.52 -22.28	44.99 1.35 -21.16	40.17 1.32 -17.29	37.94 1.16 -17.38	36.36 1.17 -16.01	35.72 1.04 -16.68
BOC_GAS_DRP 24189	32.40 0.47 -22.69	30.82 0.49 -20.98	29.18 0.42 -20.30	29.03 0.43 -20.14	28.97 0.47 -19.28	31.37 0.47 -21.74	34.11 0.67 -20.81	36.04 0.66 -22.08	35.47 0.93 -16.95	35.00 1.15 -13.31	37.80 1.08 -17.41	35.55 1.10 -14.85	34.24 1.08 -14.25	33.63 1.11 -13.45	33.51 1.08 -14.19	34.70 0.97 -17.02	40.98 1.11 -20.33	51.09 1.50 -22.83	49.23 1.42 -22.52	45.13 1.26 -21.39	40.26 1.23 -17.48	38.05 1.09 -17.57	36.45 1.09 -16.18	35.83 0.97 -16.86
BORALEX_4TH_BRANCH 23824	33.34 0.75 -23.35	31.72 0.77 -21.59	30.02 0.68 -20.89	29.87 0.69 -20.73	29.78 0.72 -19.84	32.41 0.74 -22.50	35.06 1.01 -21.42	37.12 1.08 -22.75	36.57 1.58 -17.40	36.11 1.91 -13.66	39.03 1.85 -17.87	37.43 1.88 -15.95	35.98 1.82 -15.26	34.73 1.85 -13.80	35.38 1.73 -15.40	35.80 1.57 -17.52	42.34 1.88 -20.93	52.83 2.57 -23.50	50.90 2.43 -23.18	46.63 2.14 -22.02	41.62 2.07 -17.99	39.32 1.84 -18.09	37.67 1.84 -16.65	36.97 1.60 -17.37
BOWLINE___1 23526	27.07 0.63 -17.20	25.88 0.62 -15.90	24.39 0.55 -15.39	24.27 0.55 -15.26	24.47 0.64 -14.61	26.21 0.64 -16.40	29.38 0.97 -15.78	31.14 1.10 -16.74	31.77 1.60 -12.58	32.31 1.89 -9.88	33.97 1.74 -12.92	31.90 1.78 -10.52	30.73 1.70 -10.12	30.77 1.72 -9.97	30.08 1.55 -10.29	31.03 1.42 -12.90	36.67 1.72 -15.41	46.42 2.36 -17.31	44.57 2.20 -17.07	40.64 1.95 -16.21	36.66 1.85 -13.25	34.38 1.67 -13.32	33.05 1.61 -12.26	32.09 1.33 -12.77
BOWLINE___2 23595	27.07 0.63 -17.20	25.88 0.62 -15.91	24.39 0.55 -15.39	24.28 0.55 -15.27	24.47 0.64 -14.61	26.21 0.64 -16.41	29.38 0.97 -15.78	31.15 1.10 -16.75	31.78 1.60 -12.58	32.31 1.89 -9.88	33.97 1.74 -12.93	31.90 1.78 -10.52	30.74 1.70 -10.13	30.77 1.72 -9.98	30.08 1.55 -10.29	31.03 1.42 -12.90	36.67 1.72 -15.41	46.43 2.36 -17.31	44.57 2.20 -17.07	40.65 1.95 -16.21	36.64 1.83 -13.25	34.38 1.67 -13.32	33.04 1.59 -12.27	32.10 1.33 -12.77
BROOKHAVEN___DRP 24191	43.99 0.84 -33.91	43.14 0.79 -32.99	43.11 0.70 -33.95	43.09 0.70 -33.93	43.12 0.80 -33.10	43.15 0.83 -33.15	44.53 1.27 -30.63	45.77 1.41 -31.07	46.52 1.95 -26.98	47.03 2.30 -24.20	69.39 2.18 -47.90	65.94 2.23 -44.11	66.49 2.15 -45.43	70.64 2.17 -49.38	66.89 1.99 -46.66	71.06 1.84 -52.51	71.90 2.21 -50.15	77.74 3.05 -47.93	78.98 2.83 -50.85	73.59 2.43 -48.68	72.47 2.35 -48.57	72.35 2.11 -50.84	70.87 2.05 -49.63	69.54 1.76 -49.77
BROOKLYN_NAVY_YARD 23515	27.69 0.78 -17.67	26.43 0.74 -16.34	24.92 0.66 -15.81	24.81 0.67 -15.68	25.00 0.76 -15.01	26.78 0.76 -16.85	30.02 1.19 -16.21	31.82 1.32 -17.20	32.42 1.92 -12.91	32.94 2.26 -10.14	34.66 2.09 -13.26	32.51 2.14 -10.77	31.39 2.06 -10.42	31.44 2.08 -10.28	30.71 1.90 -10.57	31.75 1.74 -13.30	37.49 2.07 -15.88	47.38 2.83 -17.78	45.52 2.68 -17.54	41.54 2.36 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.75 1.64 -13.12
BROOKLYN___ARMY_DRP 323595	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12

BROOME_2_LFGE 323671	15.17 0.15 -5.78	14.88 0.18 -5.34	13.73 0.11 -5.17	13.72 0.13 -5.13	14.30 0.17 -4.91	14.87 0.17 -5.54	18.18 0.25 -5.30	19.17 0.24 -5.63	22.20 0.30 -4.31	24.29 0.37 -3.38	24.12 0.39 -4.42	23.78 0.41 -3.77	22.91 0.38 -3.62	22.91 0.42 -3.42	22.29 0.44 -3.62	21.42 0.37 -4.34	25.25 0.53 -5.18	33.27 0.69 -5.82	31.62 0.58 -5.74	28.49 0.56 -5.45	26.57 0.56 -4.45	24.29 0.43 -4.48	23.70 0.40 -4.12	22.72 0.43 -4.29
BROOME___LFGE 323600	15.17 0.15 -5.78	14.88 0.18 -5.34	13.73 0.11 -5.17	13.72 0.13 -5.13	14.30 0.17 -4.91	14.87 0.17 -5.54	18.18 0.25 -5.30	19.17 0.24 -5.63	22.20 0.30 -4.31	24.29 0.37 -3.38	24.12 0.39 -4.42	23.78 0.41 -3.77	22.91 0.38 -3.62	22.91 0.42 -3.42	22.29 0.44 -3.62	21.42 0.37 -4.34	25.25 0.53 -5.18	33.27 0.69 -5.82	31.62 0.58 -5.74	28.49 0.56 -5.45	26.57 0.56 -4.45	24.29 0.43 -4.48	23.70 0.40 -4.12	22.72 0.43 -4.29
BURROWS___LYONSDAL 23803	9.49 0.25 0.00	9.63 0.27 0.00	8.68 0.23 0.00	8.68 0.22 0.00	9.50 0.28 0.00	9.41 0.25 0.00	13.07 0.44 0.00	13.76 0.47 0.00	18.26 0.67 0.00	21.42 0.88 0.00	20.10 0.79 0.00	20.40 0.80 0.00	19.64 0.74 0.00	19.78 0.71 0.00	18.90 0.66 0.00	17.30 0.58 0.00	20.32 0.78 0.00	28.01 1.26 0.00	26.46 1.16 0.00	23.42 0.94 0.00	22.46 0.91 0.00	20.17 0.78 0.00	19.81 0.63 0.00	18.64 0.65 0.00
CAITHNESS_CC_1 323624	43.99 0.84 -33.91	43.15 0.80 -32.99	43.11 0.71 -33.95	43.10 0.71 -33.93	43.13 0.81 -33.10	43.15 0.83 -33.15	44.52 1.26 -30.63	45.76 1.40 -31.07	46.50 1.94 -26.98	47.03 2.30 -24.20	69.37 2.16 -47.90	65.92 2.21 -44.11	66.47 2.14 -45.43	70.62 2.16 -49.38	66.88 1.97 -46.66	71.02 1.81 -52.51	71.86 2.17 -50.15	77.66 2.97 -47.93	78.93 2.78 -50.85	73.54 2.38 -48.68	72.43 2.31 -48.57	72.31 2.08 -50.84	70.83 2.01 -49.63	69.50 1.73 -49.77
CALPINE BETH_PAGE_GT4 24209	43.99 0.84 -33.91	43.16 0.81 -32.99	43.12 0.72 -33.95	43.12 0.73 -33.93	43.15 0.83 -33.10	43.13 0.82 -33.15	44.49 1.24 -30.63	45.75 1.38 -31.07	46.54 1.97 -26.98	47.08 2.34 -24.20	69.37 2.16 -47.90	65.92 2.21 -44.11	66.47 2.14 -45.43	70.60 2.14 -49.38	66.86 1.95 -46.66	71.01 1.79 -52.51	71.81 2.11 -50.16	77.53 2.83 -47.93	78.80 2.66 -50.85	73.54 2.38 -48.68	72.39 2.26 -48.57	72.29 2.05 -50.84	70.83 2.01 -49.63	69.48 1.71 -49.77
CALPINE_BETH_PAGE_GT_4 323586	43.99 0.84 -33.91	43.16 0.81 -32.99	43.12 0.72 -33.95	43.12 0.73 -33.93	43.15 0.83 -33.10	43.13 0.82 -33.15	44.49 1.24 -30.63	45.75 1.38 -31.07	46.54 1.97 -26.98	47.08 2.34 -24.20	69.37 2.16 -47.90	65.92 2.21 -44.11	66.47 2.14 -45.43	70.60 2.14 -49.38	66.86 1.95 -46.66	71.01 1.79 -52.51	71.81 2.11 -50.16	77.53 2.83 -47.93	78.80 2.66 -50.85	73.54 2.38 -48.68	72.39 2.26 -48.57	72.29 2.05 -50.84	70.83 2.01 -49.63	69.48 1.71 -49.77
CALPINE_BP_GT1 23823	43.99 0.84 -33.91	43.16 0.81 -32.99	43.12 0.72 -33.95	43.12 0.73 -33.93	43.15 0.83 -33.10	43.13 0.82 -33.15	44.49 1.24 -30.63	45.75 1.38 -31.07	46.54 1.97 -26.98	47.08 2.34 -24.20	69.37 2.16 -47.90	65.92 2.21 -44.11	66.47 2.14 -45.43	70.60 2.14 -49.38	66.86 1.95 -46.66	71.01 1.79 -52.51	71.81 2.11 -50.16	77.53 2.83 -47.93	78.80 2.66 -50.85	73.54 2.38 -48.68	72.39 2.26 -48.57	72.29 2.05 -50.84	70.83 2.01 -49.63	69.48 1.71 -49.77
CALSPAN___DRP 24200	12.12 -0.18 -3.07	12.06 -0.13 -2.84	10.94 -0.26 -2.75	10.98 -0.20 -2.72	11.65 -0.18 -2.61	11.94 -0.16 -2.94	15.08 -0.37 -2.82	15.81 -0.48 -2.99	19.19 -0.69 -2.29	21.49 -0.84 -1.80	21.12 -0.54 -2.35	21.15 -0.45 -2.01	20.40 -0.43 -1.93	20.67 -0.23 -1.82	20.07 -0.09 -1.92	18.80 -0.22 -2.31	22.20 -0.10 -2.75	29.69 -0.16 -3.09	27.97 -0.38 -3.05	25.15 -0.22 -2.89	23.81 -0.11 -2.36	21.38 -0.39 -2.38	21.06 -0.31 -2.19	20.12 -0.16 -2.28
CANDIGU_WT_PWR 323617	13.24 0.01 -3.99	13.11 0.06 -3.69	11.98 -0.05 -3.57	11.99 -0.02 -3.54	12.64 0.03 -3.39	13.02 0.03 -3.83	16.28 -0.01 -3.67	17.11 -0.08 -3.89	20.43 -0.14 -2.98	22.71 -0.17 -2.34	22.35 -0.02 -3.06	22.23 0.02 -2.61	21.43 0.02 -2.50	21.59 0.15 -2.36	20.98 0.24 -2.50	19.85 0.13 -3.00	23.46 0.33 -3.58	31.24 0.45 -4.02	29.57 0.30 -3.97	26.60 0.36 -3.77	25.04 0.41 -3.08	22.64 0.15 -3.09	22.22 0.19 -2.85	21.24 0.27 -2.97
CARR STREET_E__SYR 24060	10.82 -0.02 -1.60	10.83 0.00 -1.48	9.84 -0.04 -1.43	9.85 -0.03 -1.42	10.56 -0.02 -1.36	10.67 -0.03 -1.53	14.09 -0.01 -1.48	14.81 -0.05 -1.57	18.72 -0.07 -1.20	21.40 -0.08 -0.94	20.46 -0.08 -1.23	20.57 -0.08 -1.05	19.84 -0.08 -1.01	19.97 -0.06 -0.95	19.21 -0.04 -1.01	17.89 -0.03 -1.21	20.97 -0.02 -1.44	28.30 -0.08 -1.62	26.80 -0.10 -1.60	23.94 -0.04 -1.51	22.77 -0.02 -1.23	20.57 -0.06 -1.24	20.24 -0.08 -1.14	19.24 0.05 -1.19
CARTHAGE___PAPER 23857	10.07 0.25 -0.58	10.15 0.26 -0.54	9.19 0.22 -0.52	9.19 0.21 -0.51	9.99 0.28 -0.49	9.95 0.23 -0.56	13.55 0.49 -0.43	14.27 0.52 -0.46	18.71 0.77 -0.35	21.86 1.05 -0.27	20.67 1.00 -0.36	20.90 1.00 -0.31	20.13 0.93 -0.29	20.23 0.88 -0.28	19.34 0.80 -0.29	17.80 0.73 -0.35	20.90 0.94 -0.42	28.86 1.63 -0.47	27.31 1.54 -0.47	24.08 1.06 -0.55	22.99 0.99 -0.45	20.71 0.87 -0.45	20.28 0.69 -0.41	19.09 0.67 -0.43
CASSADAGA_WT_PWR 323784	12.53 0.07 -3.21	12.44 0.11 -2.97	11.27 -0.06 -2.87	11.30 -0.01 -2.85	12.01 0.06 -2.73	12.32 0.08 -3.08	15.62 0.04 -2.95	16.45 0.03 -3.13	19.99 0.00 -2.40	22.38 -0.04 -1.88	22.00 0.23 -2.46	22.07 0.37 -2.10	21.26 0.34 -2.02	21.51 0.53 -1.90	20.85 0.60 -2.01	19.56 0.43 -2.41	23.19 0.76 -2.88	31.07 1.07 -3.24	29.25 0.76 -3.19	26.30 0.79 -3.03	24.89 0.86 -2.47	22.33 0.45 -2.49	21.93 0.46 -2.29	20.94 0.56 -2.39
CE_DUNWOOD___DRP 24194	27.60 0.71 -17.65	26.36 0.69 -16.32	24.86 0.62 -15.79	24.74 0.62 -15.66	24.92 0.71 -14.99	26.70 0.71 -16.83	29.89 1.07 -16.19	31.70 1.22 -17.18	32.26 1.78 -12.89	32.78 2.12 -10.12	34.48 1.93 -13.24	32.33 1.98 -10.76	31.17 1.91 -10.35	31.20 1.91 -10.22	30.53 1.75 -10.54	31.55 1.60 -13.23	37.26 1.92 -15.80	47.14 2.62 -17.76	45.26 2.45 -17.51	41.29 2.18 -16.63	37.22 2.07 -13.59	34.92 1.86 -13.66	33.56 1.80 -12.58	32.61 1.51 -13.10
CE_MILLWOOD___DRP 24193	27.52 0.68 -17.59	26.29 0.66 -16.27	24.78 0.59 -15.74	24.67 0.60 -15.61	24.85 0.68 -14.95	26.63 0.69 -16.78	29.80 1.04 -16.14	31.59 1.17 -17.13	32.15 1.71 -12.85	32.69 2.05 -10.09	34.38 1.87 -13.20	32.24 1.92 -10.73	31.07 1.83 -10.33	31.12 1.85 -10.19	30.43 1.68 -10.51	31.44 1.54 -13.19	37.16 1.86 -15.76	47.01 2.54 -17.70	45.14 2.38 -17.46	41.17 2.11 -16.58	37.11 2.01 -13.55	34.82 1.80 -13.62	33.47 1.75 -12.54	32.51 1.46 -13.06
CE_NYC2_DRP 24202	27.75 0.83 -17.68	26.50 0.80 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.05 0.82 -15.01	26.83 0.82 -16.85	30.05 1.21 -16.21	31.86 1.36 -17.20	32.46 1.95 -12.91	33.00 2.32 -10.14	34.73 2.16 -13.26	32.58 2.21 -10.77	31.46 2.14 -10.42	31.51 2.16 -10.28	30.78 1.97 -10.57	31.82 1.81 -13.30	37.57 2.15 -15.87	47.43 2.89 -17.78	45.59 2.76 -17.54	41.65 2.47 -16.70	37.50 2.33 -13.61	35.19 2.10 -13.70	33.82 2.03 -12.61	32.89 1.76 -13.12



CE_NYC_DRP 24195	27.69 0.78 -17.67	26.44 0.75 -16.34	24.93 0.67 -15.81	24.81 0.67 -15.68	25.01 0.77 -15.01	26.79 0.77 -16.85	30.02 1.19 -16.21	31.84 1.34 -17.20	32.44 1.94 -12.91	32.98 2.30 -10.14	34.69 2.12 -13.26	32.54 2.18 -10.77	31.42 2.10 -10.42	31.46 2.10 -10.28	30.74 1.93 -10.57	31.78 1.77 -13.30	37.53 2.11 -15.88	47.41 2.86 -17.78	45.52 2.68 -17.54	41.59 2.41 -16.70	37.43 2.26 -13.61	35.13 2.04 -13.70	33.76 1.98 -12.61	32.79 1.67 -13.12
CHAFFEE___LFGE 323603	12.28 -0.14 -3.17	12.20 -0.09 -2.93	11.07 -0.22 -2.84	11.12 -0.16 -2.82	11.79 -0.13 -2.70	12.09 -0.12 -3.04	15.25 -0.29 -2.92	16.02 -0.37 -3.10	19.41 -0.55 -2.37	21.70 -0.70 -1.86	21.33 -0.41 -2.43	21.38 -0.29 -2.07	20.63 -0.26 -1.99	20.88 -0.08 -1.88	20.28 0.05 -1.99	19.02 -0.08 -2.38	22.53 0.14 -2.85	30.12 0.16 -3.20	28.35 -0.10 -3.15	25.49 0.02 -2.99	24.13 0.13 -2.45	21.66 -0.19 -2.46	21.31 -0.13 -2.26	20.34 -0.02 -2.36
CHATEAUG_WT_PWR 323614	8.98 -0.26 0.00	9.05 -0.31 0.00	8.24 -0.21 0.00	8.23 -0.23 0.00	8.92 -0.30 0.00	8.88 -0.28 0.00	12.15 -0.48 0.00	12.84 -0.45 0.00	16.98 -0.62 0.00	19.68 -0.86 0.00	18.53 -0.77 0.00	18.79 -0.80 0.00	18.11 -0.79 0.00	18.24 -0.84 0.00	17.40 -0.84 0.00	15.95 -0.77 0.00	18.62 -0.92 0.00	25.71 -1.04 0.00	24.39 -0.91 0.00	21.58 -0.90 0.00	20.59 -0.97 0.00	18.58 -0.81 0.00	18.35 -0.82 0.00	17.10 -0.90 0.00
CHAT_HIGH_FALL_HYD 323578	8.94 -0.30 0.00	9.01 -0.35 0.00	8.21 -0.25 0.00	8.20 -0.26 0.00	8.88 -0.34 0.00	8.83 -0.33 0.00	12.10 -0.53 0.00	12.79 -0.51 0.00	16.92 -0.67 0.00	19.59 -0.94 0.00	18.46 -0.85 0.00	18.72 -0.88 0.00	18.04 -0.87 0.00	18.14 -0.93 0.00	17.31 -0.93 0.00	15.84 -0.87 0.00	18.52 -1.02 0.00	25.61 -1.15 0.00	24.28 -1.01 0.00	21.49 -0.99 0.00	20.50 -1.06 0.00	18.50 -0.89 0.00	18.26 -0.92 0.00	16.99 -1.01 0.00
CHAUTAUQUA___LFGE 323629	12.37 -0.03 -3.16	12.30 0.02 -2.92	11.15 -0.14 -2.83	11.18 -0.08 -2.80	11.88 -0.03 -2.69	12.18 -0.01 -3.03	15.41 -0.13 -2.90	16.19 -0.19 -3.08	19.65 -0.30 -2.36	21.98 -0.41 -1.85	21.61 -0.12 -2.42	21.66 0.00 -2.07	20.89 0.00 -1.98	21.14 0.19 -1.87	20.51 0.29 -1.98	19.22 0.13 -2.37	22.73 0.35 -2.84	30.42 0.48 -3.19	28.67 0.23 -3.14	25.75 0.29 -2.98	24.38 0.39 -2.43	21.88 0.04 -2.45	21.55 0.12 -2.25	20.56 0.22 -2.35
CH_MIDHUDSON___DRP 24192	28.77 0.73 -18.80	27.46 0.72 -17.39	25.92 0.64 -16.82	25.80 0.65 -16.69	25.92 0.73 -15.98	27.90 0.72 -18.02	30.96 1.09 -17.25	32.81 1.21 -18.30	33.20 1.80 -13.82	33.53 2.14 -10.85	35.47 1.97 -14.19	33.36 2.00 -11.77	32.13 1.91 -11.32	31.95 1.91 -10.96	31.74 1.73 -11.76	32.41 1.59 -14.11	38.33 1.94 -16.85	48.38 2.70 -18.92	46.49 2.53 -18.66	42.41 2.20 -17.73	38.13 2.09 -14.49	35.84 1.88 -14.56	34.41 1.82 -13.41	33.52 1.55 -13.97
CH_MISC_IPPS 23765	28.15 0.75 -18.16	26.90 0.75 -16.79	25.37 0.67 -16.25	25.25 0.67 -16.12	25.41 0.76 -15.43	27.26 0.75 -17.34	30.41 1.12 -16.66	32.24 1.26 -17.68	32.77 1.85 -13.33	33.21 2.20 -10.47	34.99 1.99 -13.69	32.89 2.02 -11.28	31.69 1.93 -10.85	31.56 1.91 -10.58	31.01 1.77 -11.00	31.94 1.60 -13.62	37.79 1.97 -16.27	47.87 2.83 -18.28	45.95 2.63 -18.03	41.85 2.25 -17.12	37.68 2.13 -13.99	35.40 1.94 -14.06	33.99 1.86 -12.95	33.05 1.57 -13.48
CH_RES_BVR_FALLS 23983	8.10 -0.07 1.06	8.30 -0.08 0.98	7.44 -0.06 0.95	7.46 -0.06 0.94	8.24 -0.07 0.90	8.07 -0.07 1.02	11.54 -0.11 0.98	12.14 -0.12 1.03	16.62 -0.18 0.80	19.69 -0.23 0.63	18.26 -0.23 0.82	18.66 -0.23 0.70	17.99 -0.25 0.67	18.16 -0.29 0.63	17.26 -0.31 0.67	15.63 -0.28 0.80	18.27 -0.31 0.95	25.31 -0.37 1.07	23.89 -0.35 1.06	21.14 -0.34 1.00	20.42 -0.32 0.82	18.30 -0.27 0.82	18.17 -0.25 0.76	16.99 -0.22 0.79
CH_RES_NIAGARA 23895	11.48 -0.59 -2.84	11.44 -0.53 -2.62	10.37 -0.62 -2.54	10.42 -0.56 -2.52	11.06 -0.57 -2.41	11.31 -0.57 -2.72	14.27 -0.96 -2.60	14.92 -1.14 -2.77	18.12 -1.58 -2.12	20.35 -1.85 -1.66	19.96 -1.53 -2.17	19.98 -1.47 -1.85	19.29 -1.40 -1.78	19.55 -1.20 -1.68	19.05 -0.97 -1.78	17.79 -1.05 -2.13	20.93 -1.15 -2.54	27.96 -1.66 -2.86	26.34 -1.77 -2.82	23.69 -1.46 -2.67	22.47 -1.27 -2.18	20.17 -1.41 -2.20	19.93 -1.27 -2.02	19.06 -1.04 -2.11
CH_RES_SYRACUSE 23985	11.05 0.01 -1.80	11.05 0.03 -1.66	10.05 -0.01 -1.61	10.06 0.00 -1.60	10.77 0.02 -1.53	10.89 0.00 -1.72	14.34 0.05 -1.66	15.08 0.03 -1.76	18.97 0.04 -1.35	21.64 0.04 -1.06	20.71 0.02 -1.38	20.80 0.02 -1.18	20.06 0.02 -1.13	20.18 0.04 -1.07	19.43 0.05 -1.13	18.12 0.05 -1.36	21.28 0.12 -1.62	28.68 0.11 -1.82	27.17 0.08 -1.79	24.24 0.07 -1.70	23.05 0.11 -1.39	20.83 0.04 -1.39	20.46 0.00 -1.28	19.48 0.14 -1.34
CLINTON_WT_PWR 323605	8.98 -0.26 0.00	9.05 -0.31 0.00	8.24 -0.21 0.00	8.23 -0.23 0.00	8.92 -0.30 0.00	8.88 -0.28 0.00	12.15 -0.48 0.00	12.84 -0.45 0.00	16.98 -0.62 0.00	19.68 -0.86 0.00	18.53 -0.77 0.00	18.79 -0.80 0.00	18.11 -0.79 0.00	18.24 -0.84 0.00	17.40 -0.84 0.00	15.95 -0.77 0.00	18.62 -0.92 0.00	25.71 -1.04 0.00	24.39 -0.91 0.00	21.58 -0.90 0.00	20.59 -0.97 0.00	18.58 -0.81 0.00	18.35 -0.82 0.00	17.10 -0.90 0.00
CLINTON___LFGE 323618	9.07 -0.17 0.00	9.13 -0.22 0.00	8.32 -0.14 0.00	8.31 -0.15 0.00	8.99 -0.23 0.00	8.95 -0.21 0.00	12.26 -0.37 0.00	12.98 -0.32 0.00	17.19 -0.40 0.00	19.84 -0.70 0.00	18.71 -0.60 0.00	18.97 -0.63 0.00	18.28 -0.62 0.00	18.39 -0.69 0.00	17.55 -0.69 0.00	16.06 -0.65 0.00	18.78 -0.76 0.00	26.06 -0.70 0.00	24.72 -0.58 0.00	21.83 -0.65 0.00	20.78 -0.78 0.00	18.75 -0.64 0.00	18.49 -0.69 0.00	17.19 -0.81 0.00
COLONIE_LFGE___ 323577	33.80 0.68 -23.88	32.15 0.71 -22.08	30.44 0.63 -21.37	30.28 0.63 -21.19	30.19 0.68 -20.29	32.80 0.68 -22.96	35.47 0.93 -21.90	37.46 0.90 -23.26	36.74 1.34 -17.81	36.17 1.64 -13.98	39.16 1.56 -18.29	37.25 1.59 -16.07	35.84 1.55 -15.38	34.79 1.58 -14.13	35.19 1.50 -15.46	35.98 1.35 -17.91	42.52 1.58 -21.40	53.01 2.22 -24.03	51.07 2.07 -23.70	46.84 1.84 -22.51	41.74 1.79 -18.40	39.46 1.57 -18.49	37.80 1.59 -17.03	37.17 1.42 -17.76
COPENHAGEN_WT_PWR 323753	10.29 0.27 -0.78	10.38 0.31 -0.72	9.38 0.23 -0.70	9.38 0.23 -0.69	10.19 0.30 -0.66	10.17 0.26 -0.75	13.81 0.59 -0.58	14.54 0.63 -0.62	18.98 0.91 -0.47	22.14 1.23 -0.37	20.99 1.20 -0.49	21.21 1.20 -0.41	20.40 1.10 -0.40	20.50 1.05 -0.38	19.62 0.98 -0.40	18.09 0.90 -0.48	21.22 1.11 -0.57	29.24 1.84 -0.64	27.65 1.72 -0.63	24.32 1.10 -0.73	23.21 1.06 -0.60	20.91 0.91 -0.60	20.50 0.77 -0.56	19.33 0.76 -0.58
CORNELL_____ 23752	13.45 0.21 -4.00	13.28 0.23 -3.69	12.20 0.17 -3.57	12.19 0.19 -3.55	12.85 0.23 -3.39	13.20 0.21 -3.83	16.65 0.35 -3.67	17.55 0.36 -3.90	21.06 0.49 -2.98	23.52 0.64 -2.34	22.97 0.60 -3.06	22.82 0.61 -2.61	21.98 0.57 -2.51	22.01 0.57 -2.36	21.33 0.58 -2.50	20.23 0.52 -3.00	23.83 0.70 -3.58	31.74 0.96 -4.03	30.15 0.88 -3.97	27.03 0.79 -3.77	25.41 0.77 -3.08	23.09 0.60 -3.09	22.58 0.56 -2.85	21.56 0.59 -2.97

COXSACKIE___GT 23611	29.50 0.88 -19.38	28.17 0.89 -17.92	26.59 0.79 -17.34	26.46 0.80 -17.20	26.57 0.89 -16.47	28.61 0.88 -18.57	31.63 1.22 -17.78	33.45 1.29 -18.87	33.84 1.90 -14.34	34.08 2.28 -11.26	36.11 2.07 -14.73	34.21 2.04 -12.57	32.92 1.95 -12.06	32.38 1.93 -11.38	32.23 1.86 -12.12	32.96 1.71 -14.54	38.98 2.07 -17.37	49.42 3.16 -19.51	47.44 2.91 -19.24	43.13 2.38 -18.27	38.71 2.22 -14.93	36.42 2.02 -15.01	35.01 2.01 -13.82	34.07 1.67 -14.40
CPV_VALLEY___CC1 323721	25.20 0.50 -15.46	24.14 0.49 -14.30	22.72 0.43 -13.83	22.61 0.43 -13.72	22.85 0.50 -13.13	24.42 0.50 -14.75	27.58 0.77 -14.18	29.20 0.85 -15.05	30.19 1.25 -11.34	30.93 1.48 -8.91	32.31 1.35 -11.65	30.53 1.39 -9.54	29.43 1.34 -9.18	29.43 1.35 -9.00	28.76 1.22 -9.29	29.43 1.12 -11.60	34.74 1.35 -13.85	44.19 1.87 -15.56	42.36 1.72 -15.35	38.58 1.53 -14.57	34.91 1.44 -11.91	32.66 1.30 -11.97	31.45 1.25 -11.02	30.52 1.04 -11.48
CPV_VALLEY___CC2 323722	25.20 0.50 -15.46	24.14 0.49 -14.30	22.72 0.43 -13.83	22.61 0.43 -13.72	22.85 0.50 -13.13	24.42 0.50 -14.75	27.58 0.77 -14.18	29.20 0.85 -15.05	30.19 1.25 -11.34	30.93 1.48 -8.91	32.31 1.35 -11.65	30.53 1.39 -9.54	29.43 1.34 -9.18	29.43 1.35 -9.00	28.76 1.22 -9.29	29.43 1.12 -11.60	34.74 1.35 -13.85	44.19 1.87 -15.56	42.36 1.72 -15.35	38.58 1.53 -14.57	34.91 1.44 -11.91	32.66 1.30 -11.97	31.45 1.25 -11.02	30.52 1.04 -11.48
CRESCENT___HYD 24018	33.80 0.68 -23.88	32.15 0.71 -22.08	30.44 0.63 -21.37	30.28 0.63 -21.19	30.19 0.68 -20.29	32.80 0.68 -22.96	35.47 0.93 -21.90	37.46 0.90 -23.26	36.74 1.34 -17.81	36.17 1.64 -13.98	39.16 1.56 -18.29	37.25 1.59 -16.07	35.84 1.55 -15.38	34.79 1.58 -14.13	35.19 1.50 -15.46	35.98 1.35 -17.91	42.52 1.58 -21.40	53.01 2.22 -24.03	51.07 2.07 -23.70	46.84 1.84 -22.51	41.74 1.79 -18.40	39.46 1.57 -18.49	37.80 1.59 -17.03	37.17 1.42 -17.76
CRICKET___VALLEY_CC1 323756	28.60 0.68 -18.68	27.31 0.68 -17.27	25.77 0.60 -16.71	25.65 0.61 -16.58	25.76 0.67 -15.87	27.61 0.68 -17.77	30.75 0.99 -17.13	32.59 1.10 -18.19	32.86 1.64 -13.63	33.22 1.97 -10.71	35.15 1.84 -14.01	32.57 1.88 -11.10	31.42 1.80 -10.71	31.71 1.81 -10.82	30.76 1.66 -10.86	32.25 1.52 -14.01	38.08 1.80 -16.74	48.02 2.46 -18.80	46.14 2.30 -18.54	42.14 2.05 -17.61	37.91 1.96 -14.39	35.62 1.76 -14.47	34.23 1.73 -13.32	33.29 1.44 -13.86
CRICKET___VALLEY_CC2 323757	28.60 0.68 -18.68	27.31 0.68 -17.27	25.77 0.60 -16.71	25.65 0.61 -16.58	25.76 0.67 -15.87	27.61 0.68 -17.77	30.75 0.99 -17.13	32.59 1.10 -18.19	32.86 1.64 -13.63	33.22 1.97 -10.71	35.15 1.84 -14.01	32.57 1.88 -11.10	31.42 1.80 -10.71	31.71 1.81 -10.82	30.76 1.66 -10.86	32.25 1.52 -14.01	38.08 1.80 -16.74	48.02 2.46 -18.80	46.14 2.30 -18.54	42.14 2.05 -17.61	37.91 1.96 -14.39	35.62 1.76 -14.47	34.23 1.73 -13.32	33.29 1.44 -13.86
CRICKET___VALLEY_CC3 323758	28.60 0.68 -18.68	27.31 0.68 -17.27	25.77 0.60 -16.71	25.65 0.61 -16.58	25.76 0.67 -15.87	27.61 0.68 -17.77	30.75 0.99 -17.13	32.59 1.10 -18.19	32.86 1.64 -13.63	33.22 1.97 -10.71	35.15 1.84 -14.01	32.57 1.88 -11.10	31.42 1.80 -10.71	31.71 1.81 -10.82	30.76 1.66 -10.86	32.25 1.52 -14.01	38.08 1.80 -16.74	48.02 2.46 -18.80	46.14 2.30 -18.54	42.14 2.05 -17.61	37.91 1.96 -14.39	35.62 1.76 -14.47	34.23 1.73 -13.32	33.29 1.44 -13.86
CRUCIBLE_METL_DRP 24180	11.05 0.01 -1.80	11.05 0.03 -1.66	10.05 -0.01 -1.61	10.06 0.00 -1.60	10.77 0.02 -1.53	10.89 0.00 -1.72	14.34 0.05 -1.66	15.08 0.03 -1.76	18.97 0.04 -1.35	21.64 0.04 -1.06	20.71 0.02 -1.38	20.80 0.02 -1.18	20.06 0.02 -1.13	20.18 0.04 -1.07	19.43 0.05 -1.13	18.12 0.05 -1.36	21.28 0.12 -1.62	28.68 0.11 -1.82	27.17 0.08 -1.79	24.24 0.07 -1.70	23.05 0.11 -1.39	20.83 0.04 -1.39	20.46 0.00 -1.28	19.48 0.14 -1.34
DAHOWA___HYDRO 323763	34.52 0.87 -24.41	32.85 0.92 -22.57	31.10 0.80 -21.84	30.93 0.80 -21.67	30.84 0.88 -20.74	33.51 0.88 -23.46	36.21 1.19 -22.39	38.09 0.98 -23.81	37.26 1.46 -18.21	36.69 1.85 -14.30	39.77 1.76 -18.71	37.74 1.78 -16.36	36.32 1.74 -15.67	35.30 1.77 -14.45	35.60 1.64 -15.72	36.50 1.47 -18.31	43.21 1.80 -21.88	53.87 2.54 -24.57	51.93 2.40 -24.23	47.59 2.09 -23.02	42.33 1.96 -18.81	39.99 1.69 -18.91	38.37 1.78 -17.41	37.73 1.58 -18.15
DANC___LFGE 323619	10.38 0.13 -1.01	10.45 0.16 -0.93	9.46 0.10 -0.90	9.46 0.10 -0.90	10.23 0.15 -0.86	10.25 0.12 -0.97	13.82 0.43 -0.76	14.54 0.44 -0.81	18.86 0.65 -0.62	21.91 0.88 -0.48	20.79 0.85 -0.63	21.00 0.86 -0.54	20.20 0.78 -0.52	20.33 0.76 -0.49	19.47 0.71 -0.52	17.99 0.65 -0.62	21.10 0.82 -0.74	28.93 1.34 -0.83	27.36 1.24 -0.82	23.97 0.54 -0.95	22.87 0.54 -0.78	20.62 0.45 -0.78	20.28 0.38 -0.72	19.16 0.41 -0.75
DANSKAMMER___1 23586	28.15 0.75 -18.16	26.90 0.75 -16.79	25.37 0.67 -16.25	25.25 0.67 -16.12	25.41 0.76 -15.43	27.26 0.75 -17.34	30.41 1.12 -16.66	32.24 1.26 -17.68	32.77 1.85 -13.33	33.21 2.20 -10.47	34.99 1.99 -13.69	32.89 2.02 -11.28	31.69 1.93 -10.85	31.56 1.91 -10.58	31.01 1.77 -11.00	31.94 1.60 -13.62	37.79 1.97 -16.27	47.87 2.83 -18.28	45.95 2.63 -18.03	41.85 2.25 -17.12	37.68 2.13 -13.99	35.40 1.94 -14.06	33.99 1.86 -12.95	33.05 1.57 -13.48
DANSKAMMER___2 23589	28.15 0.75 -18.16	26.90 0.75 -16.79	25.37 0.67 -16.25	25.25 0.67 -16.12	25.41 0.76 -15.43	27.26 0.75 -17.34	30.41 1.12 -16.66	32.24 1.26 -17.68	32.77 1.85 -13.33	33.21 2.20 -10.47	34.99 1.99 -13.69	32.89 2.02 -11.28	31.69 1.93 -10.85	31.56 1.91 -10.58	31.01 1.77 -11.00	31.94 1.60 -13.62	37.79 1.97 -16.27	47.87 2.83 -18.28	45.95 2.63 -18.03	41.85 2.25 -17.12	37.68 2.13 -13.99	35.40 1.94 -14.06	33.99 1.86 -12.95	33.05 1.57 -13.48
DANSKAMMER___3 23590	28.15 0.75 -18.16	26.90 0.75 -16.79	25.37 0.67 -16.25	25.25 0.67 -16.12	25.41 0.76 -15.43	27.26 0.75 -17.34	30.41 1.12 -16.66	32.24 1.26 -17.68	32.77 1.85 -13.33	33.21 2.20 -10.47	34.99 1.99 -13.69	32.89 2.02 -11.28	31.69 1.93 -10.85	31.56 1.91 -10.58	31.01 1.77 -11.00	31.94 1.60 -13.62	37.79 1.97 -16.27	47.87 2.83 -18.28	45.95 2.63 -18.03	41.85 2.25 -17.12	37.68 2.13 -13.99	35.40 1.94 -14.06	33.99 1.86 -12.95	33.05 1.57 -13.48
DANSKAMMER___4 23591	28.15 0.75 -18.16	26.90 0.75 -16.79	25.37 0.67 -16.25	25.25 0.67 -16.12	25.41 0.76 -15.43	27.26 0.75 -17.34	30.41 1.12 -16.66	32.24 1.26 -17.68	32.77 1.85 -13.33	33.21 2.20 -10.47	34.99 1.99 -13.69	32.89 2.02 -11.28	31.69 1.93 -10.85	31.56 1.91 -10.58	31.01 1.77 -11.00	31.94 1.60 -13.62	37.79 1.97 -16.27	47.87 2.83 -18.28	45.95 2.63 -18.03	41.85 2.25 -17.12	37.68 2.13 -13.99	35.40 1.94 -14.06	33.99 1.86 -12.95	33.05 1.57 -13.48
DANSKAMMER___DIESEL 23592	28.15 0.75 -18.16	26.90 0.75 -16.79	25.37 0.67 -16.25	25.25 0.67 -16.12	25.41 0.76 -15.43	27.26 0.75 -17.34	30.41 1.12 -16.66	32.24 1.26 -17.68	32.77 1.85 -13.33	33.21 2.20 -10.47	34.99 1.99 -13.69	32.89 2.02 -11.28	31.69 1.93 -10.85	31.56 1.91 -10.58	31.01 1.77 -11.00	31.94 1.60 -13.62	37.79 1.97 -16.27	47.87 2.83 -18.28	45.95 2.63 -18.03	41.85 2.25 -17.12	37.68 2.13 -13.99	35.40 1.94 -14.06	33.99 1.86 -12.95	33.05 1.57 -13.48

DASHVILLE___HYD 23610	28.03 0.57 -18.22	26.76 0.56 -16.84	25.25 0.50 -16.30	25.14 0.51 -16.17	25.28 0.58 -15.48	27.20 0.58 -17.45	30.25 0.91 -16.71	32.05 1.02 -17.73	32.54 1.49 -13.45	32.87 1.77 -10.56	34.67 1.55 -13.82	32.63 1.55 -11.48	31.42 1.48 -11.04	31.22 1.47 -10.67	31.02 1.39 -11.39	31.63 1.25 -13.67	37.49 1.62 -16.32	47.42 2.33 -18.33	45.53 2.15 -18.08	41.50 1.84 -17.17	37.34 1.75 -14.03	35.09 1.59 -14.11	33.65 1.48 -12.99	32.81 1.28 -13.53
DELAWARE___LFGE 323621	17.23 0.35 -7.64	16.79 0.36 -7.07	15.59 0.30 -6.84	15.55 0.30 -6.78	16.08 0.37 -6.49	16.84 0.36 -7.32	20.19 0.56 -7.01	21.34 0.60 -7.45	24.13 0.84 -5.69	26.04 1.03 -4.47	26.12 0.96 -5.85	25.56 0.98 -4.99	24.62 0.93 -4.79	24.53 0.93 -4.52	23.92 0.89 -4.78	23.25 0.80 -5.73	27.39 1.00 -6.85	35.87 1.42 -7.69	34.20 1.31 -7.59	30.87 1.19 -7.20	28.58 1.14 -5.89	26.28 0.97 -5.92	25.55 0.92 -5.45	24.49 0.81 -5.68
DOGLEVILLE___HYD 23807	9.45 0.67 0.46	9.61 0.68 0.42	8.63 0.59 0.41	8.65 0.59 0.41	9.50 0.66 0.39	9.38 0.65 0.44	13.15 0.95 0.42	13.81 0.96 0.45	18.49 1.25 0.35	21.75 1.48 0.27	20.27 1.31 0.36	20.63 1.33 0.30	19.88 1.27 0.29	20.08 1.28 0.27	19.16 1.20 0.29	17.44 1.07 0.35	20.49 1.37 0.41	28.16 1.87 0.47	26.58 1.74 0.46	23.60 1.55 0.43	22.69 1.49 0.35	20.39 1.36 0.36	20.14 1.29 0.33	18.99 1.33 0.34
DUNKIRK___1 23563	12.36 -0.04 -3.16	12.28 0.01 -2.92	11.14 -0.14 -2.82	11.18 -0.08 -2.80	11.86 -0.04 -2.68	12.17 -0.02 -3.02	15.39 -0.14 -2.90	16.17 -0.20 -3.08	19.61 -0.33 -2.35	21.96 -0.43 -1.85	21.59 -0.13 -2.42	21.62 -0.04 -2.06	20.85 -0.04 -1.98	21.10 0.15 -1.87	20.47 0.26 -1.98	19.20 0.12 -2.37	22.68 0.31 -2.83	30.36 0.43 -3.18	28.59 0.15 -3.14	25.70 0.25 -2.97	24.33 0.34 -2.43	21.84 0.00 -2.44	21.51 0.08 -2.25	20.52 0.18 -2.34
DUNKIRK___2 23564	12.36 -0.04 -3.16	12.28 0.01 -2.92	11.14 -0.14 -2.82	11.18 -0.08 -2.80	11.86 -0.04 -2.68	12.17 -0.02 -3.02	15.39 -0.14 -2.90	16.17 -0.20 -3.08	19.61 -0.33 -2.35	21.96 -0.43 -1.85	21.59 -0.13 -2.42	21.62 -0.04 -2.06	20.85 -0.04 -1.98	21.10 0.15 -1.87	20.47 0.26 -1.98	19.20 0.12 -2.37	22.68 0.31 -2.83	30.36 0.43 -3.18	28.59 0.15 -3.14	25.70 0.25 -2.97	24.33 0.34 -2.43	21.84 0.00 -2.44	21.51 0.08 -2.25	20.52 0.18 -2.34
DUNKIRK___3 23565	12.29 -0.09 -3.15	12.22 -0.05 -2.91	11.09 -0.18 -2.82	11.13 -0.13 -2.79	11.81 -0.08 -2.67	12.12 -0.06 -3.01	15.30 -0.21 -2.89	16.07 -0.29 -3.07	19.48 -0.46 -2.35	21.81 -0.57 -1.84	21.43 -0.29 -2.41	21.46 -0.20 -2.06	20.69 -0.19 -1.97	20.94 0.00 -1.86	20.34 0.13 -1.97	19.06 -0.02 -2.36	22.50 0.14 -2.82	30.12 0.19 -3.17	28.35 -0.08 -3.13	25.49 0.05 -2.97	24.13 0.15 -2.42	21.67 -0.16 -2.44	21.35 -0.08 -2.24	20.37 0.04 -2.34
DUNKIRK___4 23566	12.29 -0.09 -3.15	12.22 -0.05 -2.91	11.09 -0.18 -2.82	11.13 -0.13 -2.79	11.81 -0.08 -2.67	12.12 -0.06 -3.01	15.30 -0.21 -2.89	16.07 -0.29 -3.07	19.48 -0.46 -2.35	21.81 -0.57 -1.84	21.43 -0.29 -2.41	21.46 -0.20 -2.06	20.69 -0.19 -1.97	20.94 0.00 -1.86	20.34 0.13 -1.97	19.06 -0.02 -2.36	22.50 0.14 -2.82	30.12 0.19 -3.17	28.35 -0.08 -3.13	25.49 0.05 -2.97	24.13 0.15 -2.42	21.67 -0.16 -2.44	21.35 -0.08 -2.24	20.37 0.04 -2.34
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.66 0.75 -17.67	26.41 0.72 -16.34	24.90 0.64 -15.81	24.78 0.64 -15.68	24.97 0.74 -15.01	26.76 0.74 -16.85	29.97 1.14 -16.21	31.79 1.29 -17.20	32.36 1.86 -12.91	32.90 2.22 -10.14	34.61 2.05 -13.26	32.47 2.10 -10.77	31.29 2.00 -10.38	31.34 2.02 -10.25	30.64 1.84 -10.56	31.66 1.69 -13.26	37.41 2.03 -15.84	47.32 2.78 -17.78	45.44 2.61 -17.54	41.48 2.34 -16.66	37.37 2.20 -13.61	35.06 1.98 -13.68	33.68 1.90 -12.60	32.71 1.60 -13.11
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.37 0.65 -17.48	26.15 0.64 -16.16	24.66 0.57 -15.64	24.54 0.57 -15.51	24.72 0.65 -14.85	26.50 0.65 -16.69	29.65 0.99 -16.03	31.41 1.10 -17.02	32.04 1.62 -12.83	32.53 1.91 -10.08	34.23 1.74 -13.18	32.20 1.76 -10.84	31.02 1.68 -10.43	30.94 1.68 -10.18	30.35 1.55 -10.56	31.25 1.42 -13.11	36.92 1.72 -15.66	46.78 2.43 -17.59	44.92 2.28 -17.35	40.94 1.98 -16.48	36.88 1.85 -13.47	34.61 1.69 -13.54	33.25 1.61 -12.46	32.34 1.37 -12.98
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.80 0.88 -17.68	26.55 0.85 -16.35	25.02 0.75 -15.82	24.91 0.76 -15.69	25.11 0.87 -15.02	26.87 0.85 -16.85	30.02 1.19 -16.21	31.78 1.29 -17.20	32.36 1.86 -12.90	32.89 2.22 -10.13	34.63 2.07 -13.25	32.50 2.14 -10.76	31.34 2.04 -10.39	31.39 2.06 -10.26	30.68 1.88 -10.56	31.70 1.72 -13.27	37.44 2.05 -15.85	47.29 2.76 -17.78	45.46 2.63 -17.53	41.51 2.36 -16.67	37.38 2.22 -13.61	35.08 2.00 -13.69	33.74 1.96 -12.61	32.90 1.78 -13.12
EAST HAMPTON___GT 23717	44.30 1.15 -33.91	43.43 1.08 -32.99	43.36 0.95 -33.95	43.34 0.96 -33.93	43.41 1.09 -33.10	43.43 1.11 -33.15	45.00 1.74 -30.63	46.29 1.93 -31.07	47.28 2.71 -26.98	47.96 3.22 -24.20	70.18 2.97 -47.90	66.74 3.04 -44.11	67.25 2.91 -45.43	71.50 3.03 -49.38	67.71 2.81 -46.66	71.81 2.59 -52.51	72.94 3.24 -50.15	79.35 4.66 -47.93	80.57 4.43 -50.85	74.89 3.73 -48.68	73.66 3.54 -48.57	73.38 3.14 -50.84	71.76 2.95 -49.63	70.38 2.61 -49.77
EAST RIVER___6 23660	27.68 0.77 -17.67	26.43 0.73 -16.34	24.91 0.65 -15.81	24.80 0.66 -15.68	24.99 0.76 -15.01	26.77 0.75 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.68 2.10 -13.26	32.52 2.16 -10.77	31.41 2.08 -10.42	31.44 2.08 -10.28	30.71 1.90 -10.57	31.77 1.75 -13.30	37.51 2.09 -15.88	47.38 2.83 -17.78	45.49 2.66 -17.54	41.56 2.38 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.75 1.64 -13.12
EAST RIVER___7 23524	27.68 0.77 -17.67	26.43 0.73 -16.34	24.91 0.65 -15.81	24.80 0.66 -15.68	24.99 0.76 -15.01	26.77 0.75 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.68 2.10 -13.26	32.52 2.16 -10.77	31.41 2.08 -10.42	31.44 2.08 -10.28	30.71 1.90 -10.57	31.77 1.75 -13.30	37.51 2.09 -15.88	47.38 2.83 -17.78	45.49 2.66 -17.54	41.56 2.38 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.75 1.64 -13.12
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.60 0.71 -17.65	26.36 0.69 -16.32	24.86 0.62 -15.79	24.74 0.62 -15.66	24.92 0.71 -14.99	26.70 0.71 -16.83	29.89 1.07 -16.19	31.70 1.22 -17.18	32.26 1.78 -12.89	32.78 2.12 -10.12	34.48 1.93 -13.24	32.33 1.98 -10.76	31.17 1.91 -10.35	31.20 1.91 -10.22	30.53 1.75 -10.54	31.55 1.60 -13.23	37.26 1.92 -15.80	47.14 2.62 -17.76	45.26 2.45 -17.51	41.29 2.18 -16.63	37.22 2.07 -13.59	34.92 1.86 -13.66	33.56 1.80 -12.58	32.61 1.51 -13.10
EAST_HAMPTON___DIESEL 23722	44.30 1.15 -33.91	43.43 1.08 -32.99	43.37 0.96 -33.95	43.34 0.96 -33.93	43.41 1.09 -33.10	43.43 1.11 -33.15	45.00 1.74 -30.63	46.29 1.93 -31.07	47.28 2.71 -26.98	47.96 3.22 -24.20	70.20 2.99 -47.90	66.74 3.04 -44.11	67.25 2.91 -45.43	71.50 3.03 -49.38	67.73 2.83 -46.66	71.81 2.59 -52.51	72.94 3.24 -50.15	79.37 4.68 -47.93	80.57 4.43 -50.85	74.89 3.73 -48.68	73.66 3.54 -48.57	73.38 3.14 -50.84	71.76 2.95 -49.63	70.38 2.61 -49.77

EAST_RIVER___1 323558	27.69 0.78 -17.67	26.44 0.75 -16.34	24.93 0.67 -15.81	24.81 0.67 -15.68	25.01 0.77 -15.01	26.79 0.77 -16.85	30.02 1.19 -16.21	31.84 1.34 -17.20	32.44 1.94 -12.91	32.98 2.30 -10.14	34.69 2.12 -13.26	32.54 2.18 -10.77	31.42 2.10 -10.42	31.46 2.10 -10.28	30.74 1.93 -10.57	31.78 1.77 -13.30	37.53 2.11 -15.88	47.41 2.86 -17.78	45.52 2.68 -17.54	41.59 2.41 -16.70	37.43 2.26 -13.61	35.13 2.04 -13.70	33.76 1.98 -12.61	32.79 1.67 -13.12
EAST_RIVER___2 323559	27.68 0.77 -17.67	26.43 0.73 -16.34	24.91 0.65 -15.81	24.80 0.66 -15.68	24.99 0.76 -15.01	26.77 0.75 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.68 2.10 -13.26	32.52 2.16 -10.77	31.41 2.08 -10.42	31.44 2.08 -10.28	30.71 1.90 -10.57	31.77 1.75 -13.30	37.51 2.09 -15.88	47.38 2.83 -17.78	45.49 2.66 -17.54	41.56 2.38 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.75 1.64 -13.12
EAST___DELAWARE_HYD 23607	25.84 0.54 -16.07	24.75 0.53 -14.86	23.29 0.46 -14.38	23.19 0.47 -14.26	23.42 0.55 -13.65	25.10 0.54 -15.39	28.23 0.86 -14.74	29.91 0.97 -15.64	30.89 1.46 -11.84	31.56 1.73 -9.29	32.93 1.47 -12.16	31.10 1.45 -10.05	29.94 1.36 -9.67	29.86 1.39 -9.39	29.59 1.30 -10.05	29.95 1.19 -12.05	35.46 1.53 -14.40	45.23 2.30 -16.17	43.37 2.13 -15.95	39.43 1.80 -15.15	35.62 1.68 -12.38	33.37 1.53 -12.44	32.06 1.42 -11.46	31.12 1.19 -11.94
ELEC_TRO_TEK 24086	44.05 0.90 -33.91	43.23 0.88 -32.99	43.18 0.78 -33.95	43.17 0.79 -33.93	43.22 0.89 -33.10	43.22 0.90 -33.15	44.59 1.34 -30.63	45.84 1.48 -31.07	46.68 2.11 -26.98	47.22 2.48 -24.20	69.53 2.32 -47.90	66.08 2.37 -44.11	66.62 2.29 -45.43	70.75 2.29 -49.38	67.00 2.10 -46.66	71.14 1.92 -52.51	71.98 2.29 -50.16	77.77 3.08 -47.93	79.03 2.88 -50.85	73.75 2.58 -48.68	72.58 2.46 -48.57	72.47 2.23 -50.84	70.98 2.17 -49.63	69.64 1.87 -49.77
ELLENBURG_WT_PWR 323604	8.98 -0.26 0.00	9.05 -0.31 0.00	8.24 -0.21 0.00	8.23 -0.23 0.00	8.92 -0.30 0.00	8.88 -0.28 0.00	12.15 -0.48 0.00	12.84 -0.45 0.00	16.98 -0.62 0.00	19.68 -0.86 0.00	18.53 -0.77 0.00	18.79 -0.80 0.00	18.11 -0.79 0.00	18.24 -0.84 0.00	17.40 -0.84 0.00	15.95 -0.77 0.00	18.62 -0.92 0.00	25.71 -1.04 0.00	24.39 -0.91 0.00	21.58 -0.90 0.00	20.59 -0.97 0.00	18.58 -0.81 0.00	18.35 -0.82 0.00	17.10 -0.90 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	11.98 -0.26 -3.00	11.92 -0.21 -2.77	10.81 -0.33 -2.68	10.85 -0.27 -2.66	11.52 -0.25 -2.55	11.80 -0.24 -2.87	14.92 -0.47 -2.75	15.62 -0.60 -2.92	18.97 -0.86 -2.24	21.27 -1.03 -1.76	20.87 -0.73 -2.30	20.91 -0.65 -1.96	20.18 -0.61 -1.88	20.45 -0.40 -1.77	19.86 -0.26 -1.88	18.60 -0.37 -2.25	21.94 -0.29 -2.69	29.32 -0.46 -3.02	27.62 -0.66 -2.98	24.86 -0.45 -2.83	23.54 -0.32 -2.31	21.13 -0.58 -2.32	20.84 -0.48 -2.14	19.90 -0.32 -2.23
EMPIRE_CC_1 323656	31.76 0.47 -22.05	30.25 0.50 -20.39	28.63 0.45 -19.73	28.49 0.46 -19.57	28.45 0.50 -18.73	30.86 0.47 -21.23	33.50 0.64 -20.22	35.42 0.66 -21.46	35.05 1.00 -16.45	34.67 1.21 -12.92	37.46 1.25 -16.90	35.91 1.29 -15.02	34.53 1.25 -14.37	33.41 1.28 -13.05	33.91 1.20 -14.46	34.34 1.09 -16.54	40.51 1.21 -19.76	50.55 1.61 -22.19	48.67 1.49 -21.88	44.59 1.33 -20.79	39.94 1.40 -16.99	37.71 1.24 -17.08	36.21 1.30 -15.72	35.60 1.21 -16.40
EMPIRE_CC_2 323658	31.76 0.47 -22.05	30.25 0.50 -20.39	28.63 0.45 -19.73	28.49 0.46 -19.57	28.45 0.50 -18.73	30.86 0.47 -21.23	33.50 0.64 -20.22	35.42 0.66 -21.46	35.05 1.00 -16.45	34.67 1.21 -12.92	37.46 1.25 -16.90	35.91 1.29 -15.02	34.53 1.25 -14.37	33.41 1.28 -13.05	33.91 1.20 -14.46	34.34 1.09 -16.54	40.51 1.21 -19.76	50.55 1.61 -22.19	48.67 1.49 -21.88	44.59 1.33 -20.79	39.94 1.40 -16.99	37.71 1.24 -17.08	36.21 1.30 -15.72	35.60 1.21 -16.40
ERIE_WT_PWR 323693	12.13 -0.18 -3.07	12.06 -0.13 -2.84	10.95 -0.25 -2.75	10.99 -0.19 -2.72	11.66 -0.17 -2.61	11.95 -0.16 -2.94	15.09 -0.35 -2.82	15.82 -0.47 -2.99	19.21 -0.67 -2.29	21.51 -0.82 -1.80	21.14 -0.52 -2.35	21.17 -0.43 -2.01	20.42 -0.42 -1.93	20.68 -0.21 -1.82	20.09 -0.07 -1.92	18.82 -0.20 -2.31	22.22 -0.08 -2.75	29.72 -0.13 -3.09	27.99 -0.35 -3.05	25.17 -0.20 -2.89	23.83 -0.09 -2.36	21.40 -0.37 -2.38	21.08 -0.29 -2.19	20.13 -0.14 -2.28
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.42 0.20 -3.98	13.26 0.22 -3.68	12.17 0.16 -3.56	12.17 0.18 -3.53	12.82 0.22 -3.38	13.18 0.20 -3.81	16.62 0.34 -3.65	17.52 0.35 -3.88	21.03 0.48 -2.97	23.46 0.60 -2.33	22.93 0.58 -3.05	22.78 0.59 -2.60	21.93 0.53 -2.49	21.98 0.55 -2.35	21.28 0.55 -2.49	20.20 0.50 -2.99	23.77 0.66 -3.57	31.67 0.91 -4.01	30.08 0.83 -3.95	26.97 0.74 -3.75	25.35 0.73 -3.06	23.04 0.56 -3.08	22.53 0.52 -2.84	21.53 0.58 -2.96
E_CANADA_CAP_HY 24051	38.34 0.25 -28.85	36.32 0.29 -26.67	34.48 0.22 -25.81	34.28 0.22 -25.60	34.00 0.28 -24.51	37.08 0.27 -27.64	39.55 0.47 -26.46	41.82 0.39 -28.14	39.77 0.65 -21.52	38.41 0.97 -16.90	42.29 0.87 -22.11	39.30 0.84 -18.86	37.80 0.79 -18.10	36.93 0.78 -17.07	36.99 0.71 -18.04	39.02 0.67 -21.64	46.29 0.90 -25.85	57.31 1.52 -29.03	55.34 1.42 -28.63	50.91 1.24 -27.19	44.88 1.10 -22.22	42.55 0.81 -22.34	40.50 0.75 -20.57	40.00 0.58 -21.43
E_CANADA_MHWK_HY 24050	9.45 0.67 0.46	9.61 0.68 0.42	8.63 0.59 0.41	8.65 0.59 0.41	9.50 0.66 0.39	9.38 0.65 0.44	13.15 0.95 0.42	13.81 0.96 0.45	18.49 1.25 0.35	21.75 1.48 0.27	20.27 1.31 0.36	20.63 1.33 0.30	19.88 1.27 0.29	20.08 1.28 0.27	19.16 1.20 0.29	17.44 1.07 0.35	20.49 1.37 0.41	28.16 1.87 0.47	26.58 1.74 0.46	23.60 1.55 0.43	22.69 1.49 0.35	20.39 1.36 0.36	20.14 1.29 0.33	18.99 1.33 0.34
E_FISHKILL___LBMP 23776	28.04 0.66 -18.15	26.78 0.65 -16.78	25.26 0.58 -16.24	25.15 0.58 -16.11	25.29 0.65 -15.42	27.13 0.66 -17.31	30.26 0.99 -16.65	32.07 1.10 -17.67	32.49 1.64 -13.26	32.90 1.95 -10.41	34.72 1.80 -13.62	32.50 1.84 -11.06	31.32 1.76 -10.66	31.37 1.77 -10.52	30.69 1.61 -10.84	31.80 1.47 -13.62	37.56 1.76 -16.26	47.43 2.41 -18.26	45.56 2.25 -18.01	41.59 2.00 -17.11	37.43 1.90 -13.98	35.15 1.71 -14.05	33.77 1.65 -12.94	32.87 1.40 -13.47
FAR ROCKAWAY___4 23548	44.14 0.99 -33.91	43.31 0.96 -32.99	43.27 0.86 -33.95	43.25 0.86 -33.93	43.31 0.99 -33.10	43.30 0.98 -33.15	44.61 1.35 -30.63	45.87 1.50 -31.07	46.70 2.13 -26.98	47.26 2.53 -24.20	69.55 2.34 -47.90	66.10 2.39 -44.11	66.62 2.29 -45.43	70.77 2.31 -49.38	67.04 2.13 -46.66	71.17 1.95 -52.51	72.04 2.34 -50.16	77.85 3.16 -47.93	79.13 2.98 -50.85	73.86 2.70 -48.68	72.69 2.56 -48.57	72.52 2.29 -50.84	71.02 2.20 -49.63	69.70 1.93 -49.77
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.71 0.79 -17.67	26.46 0.77 -16.34	24.95 0.68 -15.81	24.83 0.69 -15.68	25.03 0.79 -15.01	26.80 0.79 -16.85	30.05 1.21 -16.21	31.87 1.37 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.71 2.14 -13.26	32.58 2.21 -10.77	31.46 2.14 -10.42	31.50 2.14 -10.28	30.76 1.95 -10.57	31.82 1.81 -13.30	37.57 2.15 -15.88	47.46 2.92 -17.78	45.57 2.73 -17.54	41.63 2.45 -16.70	37.48 2.31 -13.61	35.17 2.08 -13.70	33.80 2.01 -12.61	32.80 1.69 -13.12

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.71 0.79 -17.67	26.45 0.76 -16.34	24.94 0.68 -15.81	24.83 0.69 -15.68	25.02 0.78 -15.01	26.79 0.78 -16.85	30.04 1.20 -16.21	31.86 1.36 -17.20	32.46 1.95 -12.91	33.00 2.32 -10.14	34.71 2.14 -13.26	32.56 2.19 -10.77	31.44 2.12 -10.42	31.50 2.14 -10.28	30.76 1.95 -10.57	31.80 1.79 -13.30	37.55 2.13 -15.88	47.43 2.89 -17.78	45.57 2.73 -17.54	41.61 2.43 -16.70	37.48 2.31 -13.61	35.17 2.08 -13.70	33.80 2.01 -12.61	32.80 1.69 -13.12
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.70 0.78 -17.67	26.45 0.76 -16.34	24.93 0.67 -15.81	24.82 0.68 -15.68	25.02 0.78 -15.01	26.79 0.77 -16.85	30.04 1.20 -16.21	31.84 1.34 -17.20	32.44 1.94 -12.91	32.98 2.30 -10.14	34.69 2.12 -13.26	32.54 2.18 -10.77	31.42 2.10 -10.42	31.48 2.12 -10.28	30.74 1.93 -10.57	31.78 1.77 -13.30	37.53 2.11 -15.88	47.41 2.86 -17.78	45.52 2.68 -17.54	41.59 2.41 -16.70	37.45 2.28 -13.61	35.13 2.04 -13.70	33.76 1.98 -12.61	32.79 1.67 -13.12
FARRAGUT___LBMP 323566	27.69 0.78 -17.67	26.44 0.75 -16.34	24.93 0.67 -15.81	24.81 0.67 -15.68	25.01 0.77 -15.01	26.79 0.77 -16.85	30.02 1.19 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.68 2.10 -13.26	32.54 2.18 -10.77	31.41 2.08 -10.42	31.46 2.10 -10.28	30.73 1.91 -10.57	31.77 1.75 -13.30	37.51 2.09 -15.88	47.38 2.83 -17.78	45.52 2.68 -17.54	41.59 2.41 -16.70	37.43 2.26 -13.61	35.13 2.04 -13.70	33.76 1.98 -12.61	32.77 1.65 -13.12
FENNER___WINDPWR 24204	11.44 0.23 -1.97	11.45 0.27 -1.82	10.41 0.20 -1.76	10.41 0.20 -1.75	11.15 0.26 -1.67	11.29 0.24 -1.88	14.83 0.39 -1.80	15.61 0.40 -1.92	19.62 0.56 -1.47	22.39 0.70 -1.15	21.47 0.66 -1.51	21.55 0.67 -1.28	20.78 0.64 -1.23	20.87 0.63 -1.16	20.07 0.60 -1.23	18.72 0.53 -1.48	21.97 0.66 -1.76	29.67 0.94 -1.98	28.08 0.83 -1.95	25.10 0.76 -1.85	23.80 0.73 -1.52	21.52 0.60 -1.52	21.10 0.52 -1.40	20.03 0.58 -1.46
FIBERTEK___ENERGY 23856	11.05 0.01 -1.80	11.05 0.03 -1.66	10.05 -0.01 -1.61	10.06 0.00 -1.60	10.77 0.02 -1.53	10.89 0.00 -1.72	14.34 0.05 -1.66	15.08 0.03 -1.76	18.97 0.04 -1.35	21.64 0.04 -1.06	20.71 0.02 -1.38	20.80 0.02 -1.18	20.06 0.02 -1.13	20.18 0.04 -1.07	19.43 0.05 -1.13	18.12 0.05 -1.36	21.28 0.12 -1.62	28.68 0.11 -1.82	27.17 0.08 -1.79	24.24 0.07 -1.70	23.05 0.11 -1.39	20.83 0.04 -1.39	20.46 0.00 -1.28	19.48 0.14 -1.34
FITZPATRICK____ 23598	10.13 -0.20 -1.09	10.17 -0.20 -1.01	9.23 -0.20 -0.98	9.24 -0.19 -0.97	9.95 -0.20 -0.93	10.00 -0.21 -1.05	13.35 -0.28 -1.00	14.04 -0.32 -1.06	17.95 -0.46 -0.81	20.64 -0.53 -0.64	19.60 -0.54 -0.84	19.74 -0.57 -0.71	19.06 -0.53 -0.69	19.21 -0.51 -0.65	18.45 -0.47 -0.68	17.12 -0.42 -0.82	20.01 -0.51 -0.98	27.11 -0.75 -1.10	25.65 -0.73 -1.09	22.86 -0.65 -1.03	21.79 -0.60 -0.84	19.69 -0.54 -0.85	19.42 -0.54 -0.78	18.45 -0.36 -0.81
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.22 0.78 -18.21	26.96 0.77 -16.83	25.43 0.68 -16.29	25.31 0.69 -16.16	25.47 0.78 -15.47	27.32 0.77 -17.39	30.48 1.15 -16.70	32.31 1.29 -17.72	32.85 1.90 -13.36	33.29 2.26 -10.49	35.08 2.05 -13.72	32.95 2.06 -11.29	31.74 1.97 -10.87	31.64 1.97 -10.60	31.07 1.81 -11.02	32.03 1.66 -13.66	37.87 2.01 -16.32	47.97 2.89 -18.32	46.05 2.68 -18.07	41.96 2.32 -17.17	37.76 2.18 -14.03	35.49 2.00 -14.10	34.06 1.90 -12.98	33.13 1.62 -13.52
FORT ORANGE____ 23900	32.34 0.59 -22.50	30.78 0.62 -20.81	29.13 0.54 -20.14	28.98 0.55 -19.97	28.95 0.61 -19.12	31.26 0.53 -21.56	34.03 0.76 -20.64	35.87 0.69 -21.89	35.38 1.02 -16.77	34.96 1.25 -13.17	37.71 1.18 -17.22	35.51 1.22 -14.69	34.18 1.17 -14.10	33.60 1.22 -13.30	33.47 1.15 -14.08	34.63 1.04 -16.88	40.86 1.15 -20.17	50.98 1.58 -22.65	49.10 1.47 -22.34	44.98 1.28 -21.22	40.14 1.25 -17.34	37.95 1.12 -17.43	36.36 1.13 -16.05	35.85 1.13 -16.72
FORT_DRUM_COGEN 23780	10.23 0.30 -0.69	10.33 0.34 -0.64	9.33 0.26 -0.62	9.33 0.25 -0.61	10.15 0.34 -0.58	10.11 0.28 -0.66	13.76 0.62 -0.51	14.49 0.65 -0.55	18.98 0.97 -0.42	22.16 1.29 -0.33	20.99 1.25 -0.43	21.22 1.26 -0.37	20.41 1.15 -0.35	20.51 1.11 -0.33	19.61 1.02 -0.35	18.07 0.94 -0.42	21.22 1.17 -0.50	29.27 1.95 -0.56	27.68 1.82 -0.56	24.36 1.24 -0.65	23.27 1.18 -0.53	20.95 1.03 -0.53	20.53 0.86 -0.49	19.34 0.83 -0.51
FPL_FAR_ROCK_GT1 24212	44.14 0.99 -33.91	43.31 0.96 -32.99	43.27 0.86 -33.95	43.25 0.86 -33.93	43.31 0.99 -33.10	43.30 0.98 -33.15	44.61 1.35 -30.63	45.87 1.50 -31.07	46.70 2.13 -26.98	47.26 2.53 -24.20	69.55 2.34 -47.90	66.10 2.39 -44.11	66.62 2.29 -45.43	70.77 2.31 -49.38	67.04 2.13 -46.66	71.17 1.95 -52.51	72.04 2.34 -50.16	77.85 3.16 -47.93	79.13 2.98 -50.85	73.86 2.70 -48.68	72.69 2.56 -48.57	72.52 2.29 -50.84	71.02 2.20 -49.63	69.70 1.93 -49.77
FPL_FAR_ROCK_GT2 23815	44.14 0.99 -33.91	43.31 0.96 -32.99	43.27 0.86 -33.95	43.25 0.86 -33.93	43.31 0.99 -33.10	43.30 0.98 -33.15	44.61 1.35 -30.63	45.87 1.50 -31.07	46.70 2.13 -26.98	47.26 2.53 -24.20	69.55 2.34 -47.90	66.10 2.39 -44.11	66.62 2.29 -45.43	70.77 2.31 -49.38	67.04 2.13 -46.66	71.17 1.95 -52.51	72.04 2.34 -50.16	77.85 3.16 -47.93	79.13 2.98 -50.85	73.86 2.70 -48.68	72.69 2.56 -48.57	72.52 2.29 -50.84	71.02 2.20 -49.63	69.70 1.93 -49.77
FRANKLIN_FALL_HYD 24054	9.03 -0.21 0.00	9.07 -0.28 0.00	8.30 -0.15 0.00	8.29 -0.17 0.00	8.96 -0.26 0.00	8.93 -0.24 0.00	12.19 -0.44 0.00	12.90 -0.40 0.00	17.10 -0.49 0.00	19.74 -0.80 0.00	18.59 -0.71 0.00	18.85 -0.74 0.00	18.17 -0.74 0.00	18.29 -0.78 0.00	17.44 -0.80 0.00	15.96 -0.75 0.00	18.66 -0.88 0.00	25.98 -0.78 0.00	24.64 -0.66 0.00	21.76 -0.72 0.00	20.72 -0.84 0.00	18.75 -0.64 0.00	18.45 -0.73 0.00	17.15 -0.85 0.00
FREEPORT_EQUS_GT1 23764	44.08 0.92 -33.91	43.25 0.90 -32.99	43.20 0.79 -33.95	43.19 0.80 -33.93	43.24 0.91 -33.10	43.24 0.92 -33.15	44.62 1.36 -30.63	45.88 1.52 -31.07	46.73 2.16 -26.98	47.30 2.57 -24.20	69.47 2.26 -47.90	66.02 2.31 -44.11	66.55 2.21 -45.43	70.69 2.23 -49.38	66.95 2.04 -46.66	71.09 1.87 -52.51	71.92 2.23 -50.16	77.69 3.00 -47.93	78.96 2.81 -50.85	73.68 2.52 -48.68	72.52 2.39 -48.57	72.45 2.21 -50.84	70.98 2.17 -49.63	69.63 1.85 -49.77
FREEPORT___CT2 23818	44.08 0.92 -33.91	43.25 0.90 -32.99	43.20 0.79 -33.95	43.19 0.80 -33.93	43.24 0.91 -33.10	43.24 0.92 -33.15	44.62 1.36 -30.63	45.88 1.52 -31.07	46.73 2.16 -26.98	47.30 2.57 -24.20	69.47 2.26 -47.90	66.02 2.31 -44.11	66.55 2.21 -45.43	70.69 2.23 -49.38	66.95 2.04 -46.66	71.09 1.87 -52.51	71.92 2.23 -50.16	77.69 3.00 -47.93	78.96 2.81 -50.85	73.68 2.52 -48.68	72.52 2.39 -48.57	72.45 2.21 -50.84	70.98 2.17 -49.63	69.63 1.85 -49.77
FULTON COGEN____ 23766	10.56 -0.08 -1.40	10.59 -0.07 -1.30	9.61 -0.09 -1.25	9.62 -0.08 -1.24	10.33 -0.08 -1.19	10.42 -0.09 -1.34	13.80 -0.10 -1.27	14.50 -0.15 -1.35	18.43 -0.19 -1.03	21.12 -0.23 -0.81	20.16 -0.21 -1.06	20.29 -0.22 -0.91	19.57 -0.21 -0.87	19.71 -0.19 -0.82	18.94 -0.16 -0.87	17.62 -0.13 -1.04	20.63 -0.16 -1.24	27.86 -0.29 -1.40	26.37 -0.30 -1.38	23.53 -0.27 -1.32	22.38 -0.26 -1.08	20.23 -0.25 -1.09	19.95 -0.23 -1.00	18.93 -0.11 -1.04

FULTON___LFGE 323630	37.59 0.85 -27.50	35.69 0.91 -25.43	33.83 0.77 -24.61	33.64 0.77 -24.41	33.46 0.88 -23.36	36.38 0.87 -26.35	39.48 1.63 -25.22	41.65 1.52 -26.84	40.33 2.22 -20.52	39.57 2.92 -16.11	42.62 2.24 -21.08	39.75 2.18 -17.98	38.26 2.10 -17.25	37.47 2.12 -16.28	37.40 1.95 -17.20	39.13 1.79 -20.63	46.98 2.79 -24.64	58.77 4.33 -27.68	56.69 4.10 -27.30	51.98 3.57 -25.93	46.02 3.28 -21.19	43.35 2.66 -21.30	40.84 2.05 -19.61	40.66 2.23 -20.43
G.F.CEMENT___DRP 24184	34.69 0.92 -24.53	33.02 0.98 -22.68	31.26 0.86 -21.94	31.08 0.85 -21.77	31.00 0.94 -20.84	33.67 0.94 -23.57	36.37 1.25 -22.50	38.14 0.92 -23.93	37.26 1.37 -18.30	36.69 1.79 -14.37	39.80 1.70 -18.79	37.76 1.74 -16.41	36.33 1.70 -15.72	35.33 1.74 -14.51	35.62 1.61 -15.77	36.55 1.44 -18.40	43.28 1.76 -21.98	53.95 2.51 -24.68	51.99 2.35 -24.34	47.65 2.05 -23.12	42.35 1.90 -18.90	40.00 1.61 -18.99	38.43 1.76 -17.49	37.81 1.58 -18.23
GARDENVILLE___LBMP 24039	12.08 -0.21 -3.06	12.02 -0.16 -2.82	10.90 -0.29 -2.73	10.94 -0.23 -2.71	11.61 -0.20 -2.60	11.90 -0.19 -2.93	15.03 -0.40 -2.81	15.76 -0.52 -2.98	19.11 -0.76 -2.28	21.43 -0.90 -1.79	21.03 -0.62 -2.34	21.07 -0.53 -2.00	20.33 -0.49 -1.92	20.58 -0.31 -1.81	19.99 -0.16 -1.91	18.73 -0.28 -2.30	22.11 -0.18 -2.74	29.57 -0.27 -3.08	27.85 -0.48 -3.04	25.05 -0.31 -2.88	23.72 -0.19 -2.35	21.29 -0.47 -2.37	20.99 -0.36 -2.18	20.05 -0.22 -2.27
GENERAL___MILLS 23808	12.12 -0.18 -3.07	12.06 -0.13 -2.84	10.94 -0.26 -2.75	10.98 -0.20 -2.72	11.65 -0.18 -2.61	11.94 -0.16 -2.94	15.08 -0.37 -2.82	15.81 -0.48 -2.99	19.19 -0.69 -2.29	21.49 -0.84 -1.80	21.12 -0.54 -2.35	21.15 -0.45 -2.01	20.40 -0.43 -1.93	20.67 -0.23 -1.82	20.07 -0.09 -1.92	18.80 -0.22 -2.31	22.20 -0.10 -2.75	29.69 -0.16 -3.09	27.97 -0.38 -3.05	25.15 -0.22 -2.89	23.81 -0.11 -2.36	21.38 -0.39 -2.38	21.06 -0.31 -2.19	20.12 -0.16 -2.28
GE_PLASTICS___DRP 24183	32.23 0.52 -22.47	30.68 0.54 -20.78	29.03 0.47 -20.10	28.89 0.48 -19.94	28.84 0.53 -19.09	31.21 0.51 -21.53	33.97 0.73 -20.61	35.86 0.70 -21.86	35.36 1.00 -16.76	34.94 1.23 -13.16	37.69 1.16 -17.22	35.48 1.20 -14.69	34.16 1.15 -14.10	33.56 1.18 -13.30	33.45 1.15 -14.06	34.61 1.04 -16.86	40.87 1.19 -20.13	50.98 1.61 -22.61	49.12 1.52 -22.30	45.01 1.35 -21.18	40.18 1.32 -17.31	37.96 1.16 -17.40	36.37 1.17 -16.02	35.72 1.03 -16.69
GILBOA___1 23756	27.08 0.42 -17.43	25.89 0.42 -16.11	24.42 0.37 -15.59	24.30 0.37 -15.47	24.45 0.42 -14.81	26.28 0.42 -16.70	29.23 0.62 -15.99	30.91 0.65 -16.97	31.57 0.91 -13.06	31.88 1.09 -10.26	33.75 1.02 -13.42	32.08 1.04 -11.45	30.89 1.00 -10.98	30.47 1.03 -10.36	30.14 1.00 -10.90	30.71 0.92 -13.07	36.25 1.09 -15.62	45.71 1.42 -17.54	43.91 1.31 -17.30	40.15 1.24 -16.43	36.17 1.18 -13.43	33.95 1.07 -13.50	32.64 1.03 -12.43	31.84 0.90 -12.95
GILBOA___2 23757	27.08 0.42 -17.43	25.89 0.42 -16.11	24.42 0.37 -15.59	24.30 0.37 -15.47	24.45 0.42 -14.81	26.28 0.42 -16.70	29.23 0.62 -15.99	30.91 0.65 -16.97	31.57 0.91 -13.06	31.88 1.09 -10.26	33.75 1.02 -13.42	32.08 1.04 -11.45	30.89 1.00 -10.98	30.47 1.03 -10.36	30.14 1.00 -10.90	30.71 0.92 -13.07	36.25 1.09 -15.62	45.71 1.42 -17.54	43.91 1.31 -17.30	40.15 1.24 -16.43	36.17 1.18 -13.43	33.95 1.07 -13.50	32.64 1.03 -12.43	31.84 0.90 -12.95
GILBOA___3 23758	27.08 0.42 -17.43	25.89 0.42 -16.11	24.42 0.37 -15.59	24.30 0.37 -15.47	24.45 0.42 -14.81	26.28 0.42 -16.70	29.23 0.62 -15.99	30.91 0.65 -16.97	31.57 0.91 -13.06	31.88 1.09 -10.26	33.75 1.02 -13.42	32.08 1.04 -11.45	30.89 1.00 -10.98	30.47 1.03 -10.36	30.14 1.00 -10.90	30.71 0.92 -13.07	36.25 1.09 -15.62	45.71 1.42 -17.54	43.91 1.31 -17.30	40.15 1.24 -16.43	36.17 1.18 -13.43	33.95 1.07 -13.50	32.64 1.03 -12.43	31.84 0.90 -12.95
GILBOA___4 23759	27.08 0.42 -17.43	25.89 0.42 -16.11	24.42 0.37 -15.59	24.30 0.37 -15.47	24.45 0.42 -14.81	26.28 0.42 -16.70	29.23 0.62 -15.99	30.91 0.65 -16.97	31.57 0.91 -13.06	31.88 1.09 -10.26	33.75 1.02 -13.42	32.08 1.04 -11.45	30.89 1.00 -10.98	30.47 1.03 -10.36	30.14 1.00 -10.90	30.71 0.92 -13.07	36.25 1.09 -15.62	45.71 1.42 -17.54	43.91 1.31 -17.30	40.15 1.24 -16.43	36.17 1.18 -13.43	33.95 1.07 -13.50	32.64 1.03 -12.43	31.84 0.90 -12.95
GILBOA___ 23599	27.08 0.42 -17.43	25.89 0.42 -16.11	24.42 0.37 -15.59	24.30 0.37 -15.47	24.45 0.42 -14.81	26.28 0.42 -16.70	29.23 0.62 -15.99	30.91 0.65 -16.97	31.57 0.91 -13.06	31.88 1.09 -10.26	33.75 1.02 -13.42	32.08 1.04 -11.45	30.89 1.00 -10.98	30.47 1.03 -10.36	30.14 1.00 -10.90	30.71 0.92 -13.07	36.25 1.09 -15.62	45.71 1.42 -17.54	43.91 1.31 -17.30	40.15 1.24 -16.43	36.17 1.18 -13.43	33.95 1.07 -13.50	32.64 1.03 -12.43	31.84 0.90 -12.95
GINNA___ 23603	10.88 -0.47 -2.11	10.85 -0.46 -1.95	9.86 -0.48 -1.89	9.88 -0.46 -1.87	10.54 -0.47 -1.79	10.71 -0.48 -2.02	13.87 -0.69 -1.94	14.58 -0.77 -2.06	18.16 -1.00 -1.58	20.65 -1.13 -1.24	19.96 -0.96 -1.62	20.00 -0.98 -1.38	19.31 -0.93 -1.32	19.47 -0.86 -1.25	18.81 -0.75 -1.32	17.56 -0.74 -1.59	20.65 -0.78 -1.89	27.76 -1.12 -2.13	26.21 -1.19 -2.10	23.46 -1.01 -1.99	22.25 -0.93 -1.62	20.06 -0.97 -1.63	19.74 -0.94 -1.50	18.75 -0.81 -1.57
GLEN PARK___ 23778	10.32 0.35 -0.73	10.41 0.38 -0.68	9.40 0.30 -0.65	9.40 0.29 -0.65	10.22 0.38 -0.62	10.18 0.32 -0.70	13.87 0.69 -0.55	14.61 0.73 -0.58	19.11 1.07 -0.44	22.32 1.44 -0.35	21.15 1.39 -0.46	21.40 1.41 -0.39	20.57 1.29 -0.37	20.67 1.24 -0.35	19.76 1.15 -0.37	18.23 1.07 -0.45	21.41 1.33 -0.53	29.55 2.19 -0.60	27.91 2.02 -0.59	24.59 1.42 -0.69	23.46 1.34 -0.56	21.12 1.16 -0.57	20.68 0.98 -0.52	19.49 0.95 -0.54
GLENWOOD_IC_1_G5 23712	44.02 0.87 -33.91	43.20 0.85 -32.99	43.16 0.75 -33.95	43.15 0.76 -33.93	43.19 0.87 -33.10	43.18 0.86 -33.15	44.56 1.30 -30.63	45.81 1.45 -31.07	46.64 2.07 -26.98	47.20 2.46 -24.20	69.51 2.30 -47.90	66.06 2.35 -44.11	66.61 2.27 -45.43	70.73 2.27 -49.38	66.98 2.08 -46.66	71.12 1.90 -52.51	71.96 2.27 -50.16	77.77 3.08 -47.93	79.03 2.88 -50.85	73.75 2.58 -48.68	72.56 2.44 -48.57	72.43 2.19 -50.84	70.96 2.15 -49.63	69.61 1.84 -49.77
GLENWOOD_IC_2_G1 23688	43.98 0.82 -33.91	43.15 0.80 -32.99	43.12 0.72 -33.95	43.11 0.72 -33.93	43.14 0.82 -33.10	43.13 0.82 -33.15	44.49 1.24 -30.63	45.75 1.38 -31.07	46.54 1.97 -26.98	47.08 2.34 -24.20	69.39 2.18 -47.90	65.94 2.23 -44.11	66.49 2.15 -45.43	70.62 2.16 -49.38	66.88 1.97 -46.66	71.02 1.81 -52.51	71.85 2.15 -50.16	77.61 2.92 -47.93	78.88 2.73 -50.85	73.61 2.45 -48.68	72.45 2.33 -48.57	72.33 2.10 -50.84	70.84 2.03 -49.63	69.50 1.73 -49.77
GLENWOOD_IC_3_G1 23689	43.98 0.82 -33.91	43.15 0.80 -32.99	43.12 0.72 -33.95	43.11 0.72 -33.93	43.14 0.82 -33.10	43.13 0.82 -33.15	44.49 1.24 -30.63	45.75 1.38 -31.07	46.54 1.97 -26.98	47.08 2.34 -24.20	69.39 2.18 -47.90	65.94 2.23 -44.11	66.49 2.15 -45.43	70.62 2.16 -49.38	66.88 1.97 -46.66	71.02 1.81 -52.51	71.85 2.15 -50.16	77.61 2.92 -47.93	78.88 2.73 -50.85	73.61 2.45 -48.68	72.45 2.33 -48.57	72.33 2.10 -50.84	70.84 2.03 -49.63	69.50 1.73 -49.77

GLENWOOD___4 23550	44.02 0.87 -33.91	43.20 0.85 -32.99	43.16 0.75 -33.95	43.15 0.76 -33.93	43.19 0.87 -33.10	43.18 0.86 -33.15	44.56 1.30 -30.63	45.81 1.45 -31.07	46.64 2.07 -26.98	47.20 2.46 -24.20	69.51 2.30 -47.90	66.06 2.35 -44.11	66.61 2.27 -45.43	70.73 2.27 -49.38	66.98 2.08 -46.66	71.12 1.90 -52.51	71.96 2.27 -50.16	77.77 3.08 -47.93	79.03 2.88 -50.85	73.75 2.58 -48.68	72.56 2.44 -48.57	72.43 2.19 -50.84	70.96 2.15 -49.63	69.61 1.84 -49.77
GLENWOOD___5 23614	44.02 0.87 -33.91	43.20 0.85 -32.99	43.16 0.75 -33.95	43.15 0.76 -33.93	43.19 0.87 -33.10	43.18 0.86 -33.15	44.56 1.30 -30.63	45.81 1.45 -31.07	46.64 2.07 -26.98	47.20 2.46 -24.20	69.51 2.30 -47.90	66.06 2.35 -44.11	66.61 2.27 -45.43	70.73 2.27 -49.38	66.98 2.08 -46.66	71.12 1.90 -52.51	71.96 2.27 -50.16	77.77 3.08 -47.93	79.03 2.88 -50.85	73.75 2.58 -48.68	72.56 2.44 -48.57	72.43 2.19 -50.84	70.96 2.15 -49.63	69.61 1.84 -49.77
GLOBAL GREEN_PORT_GT1 23814	44.27 1.12 -33.91	43.41 1.07 -32.99	43.34 0.94 -33.95	43.33 0.94 -33.93	43.38 1.06 -33.10	43.41 1.09 -33.15	44.98 1.73 -30.63	46.28 1.91 -31.07	47.24 2.67 -26.98	47.92 3.18 -24.20	70.14 2.93 -47.90	66.71 3.00 -44.11	67.21 2.87 -45.43	71.46 3.00 -49.38	67.68 2.77 -46.66	71.78 2.56 -52.51	72.90 3.20 -50.15	79.29 4.60 -47.93	80.53 4.38 -50.85	74.85 3.69 -48.68	73.62 3.49 -48.57	73.32 3.08 -50.84	71.71 2.90 -49.63	70.34 2.57 -49.77
GLOBE___DSASP 323697	11.44 -0.63 -2.83	11.40 -0.57 -2.62	10.33 -0.66 -2.53	10.38 -0.59 -2.51	11.02 -0.61 -2.40	11.27 -0.61 -2.71	14.22 -1.01 -2.60	14.86 -1.20 -2.76	18.03 -1.67 -2.11	20.27 -1.93 -1.66	19.86 -1.62 -2.17	19.90 -1.55 -1.85	19.21 -1.47 -1.78	19.47 -1.28 -1.68	18.98 -1.04 -1.77	17.70 -1.14 -2.13	20.83 -1.25 -2.54	27.84 -1.77 -2.85	26.21 -1.90 -2.81	23.60 -1.55 -2.67	22.36 -1.38 -2.18	20.09 -1.49 -2.19	19.85 -1.34 -2.02	18.98 -1.12 -2.10
GOETHSLN___LBMP 323567	27.64 0.73 -17.67	26.40 0.70 -16.34	24.88 0.62 -15.81	24.77 0.63 -15.68	24.97 0.74 -15.01	26.74 0.72 -16.85	29.97 1.14 -16.21	31.79 1.29 -17.20	32.35 1.85 -12.91	32.88 2.20 -10.14	34.58 2.01 -13.26	32.43 2.06 -10.77	31.31 1.98 -10.42	31.36 2.00 -10.28	30.64 1.82 -10.57	31.68 1.67 -13.30	37.41 1.99 -15.88	44.51 2.65 -15.11	44.50 2.50 -16.70	41.45 2.27 -16.70	37.33 2.16 -13.61	35.03 1.94 -13.70	33.67 1.88 -12.61	32.68 1.57 -13.12
GOODYEAR_LAKE_HYD 323669	14.75 0.35 -5.16	14.50 0.37 -4.77	13.37 0.30 -4.62	13.35 0.30 -4.58	13.98 0.38 -4.39	14.48 0.37 -4.95	17.96 0.59 -4.74	18.97 0.64 -5.04	22.33 0.90 -3.84	24.68 1.13 -3.02	24.32 1.06 -3.95	24.02 1.06 -3.37	23.12 0.98 -3.23	23.10 0.97 -3.05	22.40 0.93 -3.23	21.44 0.85 -3.87	25.24 1.07 -4.63	33.56 1.61 -5.20	31.89 1.47 -5.12	28.67 1.33 -4.87	26.78 1.25 -3.98	24.42 1.03 -4.00	23.80 0.94 -3.68	22.66 0.83 -3.83
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.13 0.15 -5.74	14.84 0.18 -5.31	13.70 0.11 -5.14	13.69 0.13 -5.10	14.28 0.17 -4.88	14.83 0.17 -5.50	18.15 0.25 -5.27	19.13 0.24 -5.60	22.17 0.30 -4.28	24.27 0.37 -3.36	24.09 0.39 -4.40	23.76 0.41 -3.75	22.89 0.38 -3.60	22.89 0.42 -3.40	22.27 0.44 -3.59	21.39 0.37 -4.31	25.22 0.53 -5.15	33.23 0.69 -5.78	31.58 0.58 -5.70	28.46 0.56 -5.41	26.56 0.58 -4.42	24.27 0.43 -4.45	23.68 0.40 -4.10	22.70 0.43 -4.27
GOUDEY___7 23579	15.14 0.16 -5.74	14.85 0.19 -5.31	13.70 0.11 -5.14	13.69 0.13 -5.10	14.28 0.17 -4.88	14.84 0.17 -5.50	18.17 0.27 -5.27	19.14 0.25 -5.60	22.19 0.32 -4.28	24.29 0.39 -3.36	24.11 0.41 -4.40	23.78 0.43 -3.75	22.91 0.40 -3.60	22.91 0.44 -3.40	22.29 0.46 -3.59	21.41 0.38 -4.31	25.24 0.55 -5.15	33.26 0.72 -5.78	31.63 0.63 -5.70	28.48 0.58 -5.41	26.58 0.60 -4.42	24.29 0.45 -4.45	23.70 0.42 -4.10	22.71 0.45 -4.27
GOUDEY___8 23580	15.13 0.15 -5.74	14.84 0.18 -5.31	13.70 0.11 -5.14	13.69 0.13 -5.10	14.28 0.17 -4.88	14.83 0.17 -5.50	18.15 0.25 -5.27	19.13 0.24 -5.60	22.17 0.30 -4.28	24.27 0.37 -3.36	24.09 0.39 -4.40	23.76 0.41 -3.75	22.89 0.38 -3.60	22.89 0.42 -3.40	22.27 0.44 -3.59	21.39 0.37 -4.31	25.22 0.53 -5.15	33.23 0.69 -5.78	31.58 0.58 -5.70	28.46 0.56 -5.41	26.56 0.58 -4.42	24.27 0.43 -4.45	23.68 0.40 -4.10	22.70 0.43 -4.27
GOWANUS_GT1_1 24077	27.79 0.87 -17.68	26.54 0.84 -16.34	25.01 0.74 -15.81	24.90 0.75 -15.68	25.09 0.86 -15.01	26.86 0.84 -16.85	30.10 1.26 -16.21	31.91 1.41 -17.20	32.53 2.02 -12.91	33.10 2.42 -10.14	34.81 2.24 -13.26	32.68 2.31 -10.77	31.54 2.21 -10.42	31.59 2.23 -10.28	30.85 2.04 -10.57	31.90 1.89 -13.30	37.68 2.27 -15.87	47.62 3.08 -17.78	45.74 2.91 -17.54	41.79 2.61 -16.70	37.61 2.44 -13.61	35.30 2.21 -13.70	33.95 2.17 -12.61	32.99 1.87 -13.12
GOWANUS_GT1_2 24078	27.79 0.87 -17.68	26.54 0.84 -16.34	25.01 0.74 -15.81	24.90 0.75 -15.68	25.09 0.86 -15.01	26.86 0.84 -16.85	30.10 1.26 -16.21	31.91 1.41 -17.20	32.53 2.02 -12.91	33.10 2.42 -10.14	34.81 2.24 -13.26	32.68 2.31 -10.77	31.54 2.21 -10.42	31.59 2.23 -10.28	30.85 2.04 -10.57	31.90 1.89 -13.30	37.68 2.27 -15.87	47.62 3.08 -17.78	45.74 2.91 -17.54	41.79 2.61 -16.70	37.61 2.44 -13.61	35.30 2.21 -13.70	33.95 2.17 -12.61	32.99 1.87 -13.12
GOWANUS_GT1_3 24079	27.79 0.87 -17.68	26.54 0.84 -16.34	25.01 0.74 -15.81	24.90 0.75 -15.68	25.09 0.86 -15.01	26.86 0.84 -16.85	30.10 1.26 -16.21	31.91 1.41 -17.20	32.53 2.02 -12.91	33.10 2.42 -10.14	34.81 2.24 -13.26	32.68 2.31 -10.77	31.54 2.21 -10.42	31.59 2.23 -10.28	30.85 2.04 -10.57	31.90 1.89 -13.30	37.68 2.27 -15.87	47.62 3.08 -17.78	45.74 2.91 -17.54	41.79 2.61 -16.70	37.61 2.44 -13.61	35.30 2.21 -13.70	33.95 2.17 -12.61	32.99 1.87 -13.12
GOWANUS_GT1_4 24080	27.79 0.87 -17.68	26.54 0.84 -16.34	25.01 0.74 -15.81	24.90 0.75 -15.68	25.09 0.86 -15.01	26.86 0.84 -16.85	30.10 1.26 -16.21	31.91 1.41 -17.20	32.53 2.02 -12.91	33.10 2.42 -10.14	34.81 2.24 -13.26	32.68 2.31 -10.77	31.54 2.21 -10.42	31.59 2.23 -10.28	30.85 2.04 -10.57	31.90 1.89 -13.30	37.68 2.27 -15.87	47.62 3.08 -17.78	45.74 2.91 -17.54	41.79 2.61 -16.70	37.61 2.44 -13.61	35.30 2.21 -13.70	33.95 2.17 -12.61	32.99 1.87 -13.12
GOWANUS_GT1_5 24084	27.79 0.87 -17.68	26.54 0.84 -16.34	25.01 0.74 -15.81	24.90 0.75 -15.68	25.09 0.86 -15.01	26.86 0.84 -16.85	30.10 1.26 -16.21	31.91 1.41 -17.20	32.53 2.02 -12.91	33.10 2.42 -10.14	34.81 2.24 -13.26	32.68 2.31 -10.77	31.54 2.21 -10.42	31.59 2.23 -10.28	30.85 2.04 -10.57	31.90 1.89 -13.30	37.68 2.27 -15.87	47.62 3.08 -17.78	45.74 2.91 -17.54	41.79 2.61 -16.70	37.61 2.44 -13.61	35.30 2.21 -13.70	33.95 2.17 -12.61	32.99 1.87 -13.12
GOWANUS_GT1_6 24111	27.79 0.87 -17.68	26.54 0.84 -16.34	25.01 0.74 -15.81	24.90 0.75 -15.68	25.09 0.86 -15.01	26.86 0.84 -16.85	30.10 1.26 -16.21	31.91 1.41 -17.20	32.53 2.02 -12.91	33.10 2.42 -10.14	34.81 2.24 -13.26	32.68 2.31 -10.77	31.54 2.21 -10.42	31.59 2.23 -10.28	30.85 2.04 -10.57	31.90 1.89 -13.30	37.68 2.27 -15.87	47.62 3.08 -17.78	45.74 2.91 -17.54	41.79 2.61 -16.70	37.61 2.44 -13.61	35.30 2.21 -13.70	33.95 2.17 -12.61	32.99 1.87 -13.12

GOWANUS_GT1_7 24112	27.79 0.87 -17.68	26.54 0.84 -16.34	25.01 0.74 -15.81	24.90 0.75 -15.68	25.09 0.86 -15.01	26.86 0.84 -16.85	30.10 1.26 -16.21	31.91 1.41 -17.20	32.53 2.02 -12.91	33.10 2.42 -10.14	34.81 2.24 -13.26	32.68 2.31 -10.77	31.54 2.21 -10.42	31.59 2.23 -10.28	30.85 2.04 -10.57	31.90 1.89 -13.30	37.68 2.27 -15.87	47.62 3.08 -17.78	45.74 2.91 -17.54	41.79 2.61 -16.70	37.61 2.44 -13.61	35.30 2.21 -13.70	33.95 2.17 -12.61	32.99 1.87 -13.12
GOWANUS_GT1_8 24113	27.79 0.87 -17.68	26.54 0.84 -16.34	25.01 0.74 -15.81	24.90 0.75 -15.68	25.09 0.86 -15.01	26.86 0.84 -16.85	30.10 1.26 -16.21	31.91 1.41 -17.20	32.53 2.02 -12.91	33.10 2.42 -10.14	34.81 2.24 -13.26	32.68 2.31 -10.77	31.54 2.21 -10.42	31.59 2.23 -10.28	30.85 2.04 -10.57	31.90 1.89 -13.30	37.68 2.27 -15.87	47.62 3.08 -17.78	45.74 2.91 -17.54	41.79 2.61 -16.70	37.61 2.44 -13.61	35.30 2.21 -13.70	33.95 2.17 -12.61	32.99 1.87 -13.12
GOWANUS_GT2_1 24114	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12
GOWANUS_GT2_2 24115	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12
GOWANUS_GT2_3 24116	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12
GOWANUS_GT2_4 24117	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12
GOWANUS_GT2_5 24118	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12
GOWANUS_GT2_6 24119	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12
GOWANUS_GT2_7 24120	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12
GOWANUS_GT2_8 24121	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12
GOWANUS_GT3_1 24122	27.79 0.87 -17.68	26.54 0.84 -16.34	25.01 0.74 -15.81	24.90 0.75 -15.68	25.09 0.86 -15.01	26.86 0.84 -16.85	30.10 1.26 -16.21	31.91 1.41 -17.20	32.53 2.02 -12.91	33.10 2.42 -10.14	34.81 2.24 -13.26	32.68 2.31 -10.77	31.54 2.21 -10.42	31.59 2.23 -10.28	30.85 2.04 -10.57	31.90 1.89 -13.30	37.68 2.27 -15.87	47.62 3.08 -17.78	45.74 2.91 -17.54	41.79 2.61 -16.70	37.61 2.44 -13.61	35.30 2.21 -13.70	33.95 2.17 -12.61	32.99 1.87 -13.12
GOWANUS_GT3_2 24123	27.79 0.87 -17.68	26.54 0.84 -16.34	25.01 0.74 -15.81	24.90 0.75 -15.68	25.09 0.86 -15.01	26.86 0.84 -16.85	30.10 1.26 -16.21	31.91 1.41 -17.20	32.53 2.02 -12.91	33.10 2.42 -10.14	34.81 2.24 -13.26	32.68 2.31 -10.77	31.54 2.21 -10.42	31.59 2.23 -10.28	30.85 2.04 -10.57	31.90 1.89 -13.30	37.68 2.27 -15.87	47.62 3.08 -17.78	45.74 2.91 -17.54	41.79 2.61 -16.70	37.61 2.44 -13.61	35.30 2.21 -13.70	33.95 2.17 -12.61	32.99 1.87 -13.12
GOWANUS_GT3_3 24124	27.79 0.87 -17.68	26.54 0.84 -16.34	25.01 0.74 -15.81	24.90 0.75 -15.68	25.09 0.86 -15.01	26.86 0.84 -16.85	30.10 1.26 -16.21	31.91 1.41 -17.20	32.53 2.02 -12.91	33.10 2.42 -10.14	34.81 2.24 -13.26	32.68 2.31 -10.77	31.54 2.21 -10.42	31.59 2.23 -10.28	30.85 2.04 -10.57	31.90 1.89 -13.30	37.68 2.27 -15.87	47.62 3.08 -17.78	45.74 2.91 -17.54	41.79 2.61 -16.70	37.61 2.44 -13.61	35.30 2.21 -13.70	33.95 2.17 -12.61	32.99 1.87 -13.12
GOWANUS_GT3_4 24125	27.79 0.87 -17.68	26.54 0.84 -16.34	25.01 0.74 -15.81	24.90 0.75 -15.68	25.09 0.86 -15.01	26.86 0.84 -16.85	30.10 1.26 -16.21	31.91 1.41 -17.20	32.53 2.02 -12.91	33.10 2.42 -10.14	34.81 2.24 -13.26	32.68 2.31 -10.77	31.54 2.21 -10.42	31.59 2.23 -10.28	30.85 2.04 -10.57	31.90 1.89 -13.30	37.68 2.27 -15.87	47.62 3.08 -17.78	45.74 2.91 -17.54	41.79 2.61 -16.70	37.61 2.44 -13.61	35.30 2.21 -13.70	33.95 2.17 -12.61	32.99 1.87 -13.12
GOWANUS_GT3_5 24126	27.79 0.87 -17.68	26.54 0.84 -16.34	25.01 0.74 -15.81	24.90 0.75 -15.68	25.09 0.86 -15.01	26.86 0.84 -16.85	30.10 1.26 -16.21	31.91 1.41 -17.20	32.53 2.02 -12.91	33.10 2.42 -10.14	34.81 2.24 -13.26	32.68 2.31 -10.77	31.54 2.21 -10.42	31.59 2.23 -10.28	30.85 2.04 -10.57	31.90 1.89 -13.30	37.68 2.27 -15.87	47.62 3.08 -17.78	45.74 2.91 -17.54	41.79 2.61 -16.70	37.61 2.44 -13.61	35.30 2.21 -13.70	33.95 2.17 -12.61	32.99 1.87 -13.12



GOWANUS_GT3_6 24127	27.79 0.87 -17.68	26.54 0.84 -16.34	25.01 0.74 -15.81	24.90 0.75 -15.68	25.09 0.86 -15.01	26.86 0.84 -16.85	30.10 1.26 -16.21	31.91 1.41 -17.20	32.53 2.02 -12.91	33.10 2.42 -10.14	34.81 2.24 -13.26	32.68 2.31 -10.77	31.54 2.21 -10.42	31.59 2.23 -10.28	30.85 2.04 -10.57	31.90 1.89 -13.30	37.68 2.27 -15.87	47.62 3.08 -17.78	45.74 2.91 -17.54	41.79 2.61 -16.70	37.61 2.44 -13.61	35.30 2.21 -13.70	33.95 2.17 -12.61	32.99 1.87 -13.12
GOWANUS_GT3_7 24128	27.79 0.87 -17.68	26.54 0.84 -16.34	25.01 0.74 -15.81	24.90 0.75 -15.68	25.09 0.86 -15.01	26.86 0.84 -16.85	30.10 1.26 -16.21	31.91 1.41 -17.20	32.53 2.02 -12.91	33.10 2.42 -10.14	34.81 2.24 -13.26	32.68 2.31 -10.77	31.54 2.21 -10.42	31.59 2.23 -10.28	30.85 2.04 -10.57	31.90 1.89 -13.30	37.68 2.27 -15.87	47.62 3.08 -17.78	45.74 2.91 -17.54	41.79 2.61 -16.70	37.61 2.44 -13.61	35.30 2.21 -13.70	33.95 2.17 -12.61	32.99 1.87 -13.12
GOWANUS_GT3_8 24129	27.79 0.87 -17.68	26.54 0.84 -16.34	25.01 0.74 -15.81	24.90 0.75 -15.68	25.09 0.86 -15.01	26.86 0.84 -16.85	30.10 1.26 -16.21	31.91 1.41 -17.20	32.53 2.02 -12.91	33.10 2.42 -10.14	34.81 2.24 -13.26	32.68 2.31 -10.77	31.54 2.21 -10.42	31.59 2.23 -10.28	30.85 2.04 -10.57	31.90 1.89 -13.30	37.68 2.27 -15.87	47.62 3.08 -17.78	45.74 2.91 -17.54	41.79 2.61 -16.70	37.61 2.44 -13.61	35.30 2.21 -13.70	33.95 2.17 -12.61	32.99 1.87 -13.12
GOWANUS_GT4_1 24130	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12
GOWANUS_GT4_2 24131	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12
GOWANUS_GT4_3 24132	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12
GOWANUS_GT4_4 24133	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12
GOWANUS_GT4_5 24134	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12
GOWANUS_GT4_6 24135	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12
GOWANUS_GT4_7 24136	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12
GOWANUS_GT4_8 24137	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12
GREENIDGE___3 23582	12.86 0.08 -3.54	12.75 0.12 -3.27	11.64 0.03 -3.16	11.65 0.05 -3.14	12.32 0.09 -3.00	12.63 0.08 -3.39	16.04 0.16 -3.25	16.88 0.13 -3.45	20.39 0.16 -2.64	22.82 0.21 -2.07	22.27 0.25 -2.71	22.16 0.25 -2.31	21.37 0.25 -2.22	21.49 0.32 -2.09	20.84 0.38 -2.21	19.69 0.32 -2.66	23.26 0.55 -3.17	30.85 0.53 -3.56	29.47 0.66 -3.51	26.42 0.61 -3.33	24.88 0.60 -2.72	22.52 0.39 -2.74	22.03 0.33 -2.52	21.06 0.43 -2.63
GREENIDGE___4 23583	12.86 0.08 -3.54	12.75 0.12 -3.27	11.64 0.03 -3.16	11.65 0.05 -3.14	12.32 0.09 -3.00	12.63 0.08 -3.39	16.04 0.16 -3.25	16.88 0.13 -3.45	20.39 0.16 -2.64	22.82 0.21 -2.07	22.27 0.25 -2.71	22.16 0.25 -2.31	21.37 0.25 -2.22	21.49 0.32 -2.09	20.84 0.38 -2.21	19.69 0.32 -2.66	23.26 0.55 -3.17	30.85 0.53 -3.56	29.47 0.66 -3.51	26.42 0.61 -3.33	24.88 0.60 -2.72	22.52 0.39 -2.74	22.03 0.33 -2.52	21.06 0.43 -2.63
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12
GROVEVILLE___HYD 323602	28.22 0.78 -18.21	26.96 0.77 -16.83	25.43 0.68 -16.29	25.31 0.69 -16.16	25.47 0.78 -15.47	27.32 0.77 -17.39	30.48 1.15 -16.70	32.31 1.29 -17.72	32.85 1.90 -13.36	33.29 2.26 -10.49	35.08 2.05 -13.72	32.95 2.06 -11.29	31.74 1.97 -10.87	31.64 1.97 -10.60	31.07 1.81 -11.02	32.03 1.66 -13.66	37.87 2.01 -16.32	47.97 2.89 -18.32	46.05 2.68 -18.07	41.96 2.32 -17.17	37.76 2.18 -14.03	35.49 2.00 -14.10	34.06 1.90 -12.98	33.13 1.62 -13.52

HAMPSHIRE___PAPER_HYD 323593	9.20 -0.04 0.00	9.28 -0.08 0.00	8.46 0.01 0.00	8.46 0.00 0.00	9.20 -0.02 0.00	9.12 -0.05 0.00	12.54 -0.09 0.00	13.20 -0.09 0.00	17.52 -0.07 0.00	20.50 -0.04 0.00	19.23 -0.08 0.00	19.50 -0.10 0.00	18.81 -0.09 0.00	18.92 -0.15 0.00	18.06 -0.18 0.00	16.55 -0.17 0.00	19.41 -0.14 0.00	26.89 0.13 0.00	25.45 0.15 0.00	22.46 -0.02 0.00	21.53 -0.02 0.00	19.45 0.06 0.00	19.08 -0.10 0.00	17.91 -0.09 0.00
HARDSCRABBLE_WT_PWR 323673	9.27 0.49 0.46	9.44 0.50 0.42	8.47 0.43 0.41	8.49 0.43 0.41	9.32 0.49 0.39	9.20 0.48 0.44	12.90 0.69 0.42	13.54 0.69 0.45	18.14 0.90 0.35	21.31 1.05 0.27	19.88 0.93 0.36	20.23 0.94 0.30	19.51 0.89 0.29	19.68 0.88 0.27	18.77 0.82 0.29	17.10 0.73 0.35	20.06 0.94 0.41	27.60 1.31 0.47	26.05 1.21 0.46	23.13 1.08 0.43	22.24 1.03 0.35	20.01 0.97 0.36	19.75 0.90 0.33	18.61 0.95 0.34
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.56 0.65 -16.68	25.41 0.64 -15.42	23.94 0.57 -14.92	23.83 0.57 -14.80	24.04 0.65 -14.17	25.72 0.65 -15.91	28.94 1.01 -15.30	30.66 1.13 -16.24	31.44 1.64 -12.21	32.08 1.95 -9.59	33.59 1.74 -12.55	31.59 1.76 -10.23	30.44 1.68 -9.85	30.46 1.70 -9.68	29.79 1.55 -10.00	30.64 1.42 -12.51	36.26 1.78 -14.94	46.06 2.51 -16.78	44.18 2.33 -16.55	40.22 2.02 -15.72	36.30 1.90 -12.85	34.03 1.73 -12.91	32.68 1.61 -11.89	31.76 1.39 -12.38
HARZA MOOSE___RIVER 24016	9.49 0.25 0.00	9.63 0.27 0.00	8.68 0.23 0.00	8.68 0.22 0.00	9.50 0.28 0.00	9.41 0.25 0.00	13.07 0.44 0.00	13.76 0.47 0.00	18.26 0.67 0.00	21.42 0.88 0.00	20.10 0.79 0.00	20.40 0.80 0.00	19.64 0.74 0.00	19.78 0.71 0.00	18.90 0.66 0.00	17.30 0.58 0.00	20.32 0.78 0.00	28.01 1.26 0.00	26.46 1.16 0.00	23.42 0.94 0.00	22.46 0.91 0.00	20.17 0.78 0.00	19.81 0.63 0.00	18.64 0.65 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.76 0.84 -17.68	26.51 0.81 -16.34	24.99 0.73 -15.81	24.87 0.73 -15.69	25.08 0.84 -15.02	26.83 0.82 -16.85	30.05 1.21 -16.21	31.84 1.34 -17.20	32.44 1.94 -12.91	33.00 2.32 -10.14	34.71 2.14 -13.26	32.58 2.21 -10.77	31.46 2.14 -10.42	31.50 2.14 -10.28	30.76 1.95 -10.57	31.82 1.81 -13.30	37.57 2.15 -15.87	47.41 2.86 -17.78	45.57 2.73 -17.54	41.63 2.45 -16.70	37.48 2.31 -13.61	35.19 2.10 -13.70	33.82 2.03 -12.61	32.90 1.78 -13.12
HEMPSTEAD____ 23647	44.02 0.87 -33.91	43.20 0.85 -32.99	43.16 0.75 -33.95	43.15 0.76 -33.93	43.19 0.87 -33.10	43.18 0.86 -33.15	44.54 1.29 -30.63	45.80 1.44 -31.07	46.63 2.06 -26.98	47.18 2.44 -24.20	69.47 2.26 -47.90	66.02 2.31 -44.11	66.57 2.23 -45.43	70.69 2.23 -49.38	66.95 2.04 -46.66	71.09 1.87 -52.51	71.90 2.21 -50.16	77.69 3.00 -47.93	78.93 2.78 -50.85	73.66 2.50 -48.68	72.50 2.37 -48.57	72.39 2.15 -50.84	70.92 2.11 -49.63	69.57 1.80 -49.77
HICKLING___1 23621	13.96 0.18 -4.53	13.79 0.24 -4.19	12.63 0.13 -4.05	12.63 0.15 -4.02	13.29 0.22 -3.85	13.72 0.22 -4.34	17.05 0.27 -4.16	17.92 0.21 -4.42	21.22 0.25 -3.38	23.48 0.29 -2.65	23.20 0.42 -3.47	23.01 0.45 -2.96	22.18 0.44 -2.84	22.27 0.52 -2.68	21.66 0.58 -2.84	20.58 0.47 -3.40	24.27 0.66 -4.06	32.20 0.88 -4.56	30.56 0.76 -4.50	27.49 0.74 -4.27	25.78 0.73 -3.49	23.39 0.49 -3.51	22.93 0.52 -3.23	21.90 0.54 -3.37
HICKLING___2 23622	13.96 0.18 -4.53	13.79 0.24 -4.19	12.63 0.13 -4.05	12.63 0.15 -4.02	13.29 0.22 -3.85	13.72 0.22 -4.34	17.05 0.27 -4.16	17.92 0.21 -4.42	21.22 0.25 -3.38	23.48 0.29 -2.65	23.20 0.42 -3.47	23.01 0.45 -2.96	22.18 0.44 -2.84	22.27 0.52 -2.68	21.66 0.58 -2.84	20.58 0.47 -3.40	24.27 0.66 -4.06	32.20 0.88 -4.56	30.56 0.76 -4.50	27.49 0.74 -4.27	25.78 0.73 -3.49	23.39 0.49 -3.51	22.93 0.52 -3.23	21.90 0.54 -3.37
HIGH FALLS___HY 23754	27.52 0.64 -17.65	26.31 0.64 -16.32	24.80 0.56 -15.79	24.69 0.57 -15.66	24.87 0.65 -14.99	26.71 0.64 -16.91	29.85 1.04 -16.19	31.64 1.17 -17.18	32.32 1.71 -13.02	32.78 2.01 -10.22	34.38 1.70 -13.37	32.35 1.66 -11.09	31.16 1.59 -10.67	31.03 1.62 -10.33	30.81 1.53 -11.04	31.36 1.40 -13.24	37.19 1.84 -15.81	47.22 2.70 -17.76	45.29 2.48 -17.52	41.23 2.11 -16.64	37.16 2.01 -13.60	34.86 1.80 -13.67	33.39 1.63 -12.58	32.55 1.44 -13.11
HILLBURN___GT 23639	26.77 0.63 -16.90	25.59 0.61 -15.63	24.12 0.54 -15.12	24.00 0.54 -15.00	24.21 0.63 -14.36	25.92 0.63 -16.12	29.14 1.01 -15.50	30.90 1.14 -16.46	31.62 1.65 -12.37	32.21 1.95 -9.72	33.74 1.72 -12.71	31.72 1.76 -10.36	30.56 1.68 -9.97	30.59 1.70 -9.81	29.91 1.55 -10.12	30.79 1.40 -12.68	36.46 1.78 -15.14	46.23 2.46 -17.01	44.38 2.30 -16.78	40.44 2.02 -15.93	36.48 1.90 -13.02	34.21 1.73 -13.09	32.82 1.59 -12.05	31.93 1.39 -12.55
HISHELDN_WT_PWR 323625	12.31 -0.20 -3.27	12.22 -0.16 -3.02	11.11 -0.27 -2.93	11.14 -0.22 -2.90	11.80 -0.20 -2.78	12.11 -0.18 -3.13	15.25 -0.38 -3.00	15.99 -0.49 -3.19	19.33 -0.70 -2.44	21.61 -0.84 -1.92	21.24 -0.58 -2.51	21.23 -0.51 -2.14	20.47 -0.49 -2.05	20.71 -0.31 -1.94	20.11 -0.18 -2.05	18.89 -0.28 -2.46	22.34 -0.14 -2.93	29.87 -0.19 -3.30	28.17 -0.38 -3.25	25.34 -0.22 -3.08	23.97 -0.11 -2.52	21.56 -0.37 -2.53	21.22 -0.29 -2.33	20.28 -0.14 -2.43
HOLTSVILLE_IC_1 23690	44.03 0.88 -33.91	43.19 0.84 -32.99	43.15 0.74 -33.95	43.14 0.75 -33.93	43.18 0.86 -33.10	43.19 0.87 -33.15	44.57 1.31 -30.63	45.81 1.45 -31.07	46.57 2.00 -26.98	47.10 2.36 -24.20	69.43 2.22 -47.90	65.98 2.27 -44.11	66.53 2.19 -45.43	70.67 2.21 -49.38	66.91 2.01 -46.66	71.07 1.86 -52.51	71.88 2.19 -50.15	77.66 2.97 -47.93	78.93 2.78 -50.85	73.59 2.43 -48.68	72.45 2.33 -48.57	72.33 2.10 -50.84	70.88 2.07 -49.63	69.54 1.76 -49.77
HOLTSVILLE_IC_10 23699	44.08 0.92 -33.91	43.24 0.89 -32.99	43.19 0.79 -33.95	43.17 0.79 -33.93	43.22 0.89 -33.10	43.24 0.92 -33.15	44.62 1.36 -30.63	45.87 1.50 -31.07	46.66 2.09 -26.98	47.20 2.46 -24.20	69.56 2.35 -47.90	66.10 2.39 -44.11	66.66 2.33 -45.43	70.79 2.33 -49.38	67.04 2.13 -46.66	71.19 1.97 -52.51	72.02 2.32 -50.15	77.87 3.18 -47.93	79.11 2.96 -50.85	73.72 2.56 -48.68	72.60 2.48 -48.57	72.45 2.21 -50.84	71.00 2.19 -49.63	69.63 1.85 -49.77
HOLTSVILLE_IC_2 23691	44.03 0.88 -33.91	43.19 0.84 -32.99	43.15 0.74 -33.95	43.14 0.75 -33.93	43.18 0.86 -33.10	43.19 0.87 -33.15	44.57 1.31 -30.63	45.81 1.45 -31.07	46.57 2.00 -26.98	47.10 2.36 -24.20	69.43 2.22 -47.90	65.98 2.27 -44.11	66.53 2.19 -45.43	70.67 2.21 -49.38	66.91 2.01 -46.66	71.07 1.86 -52.51	71.88 2.19 -50.15	77.66 2.97 -47.93	78.93 2.78 -50.85	73.59 2.43 -48.68	72.45 2.33 -48.57	72.33 2.10 -50.84	70.88 2.07 -49.63	69.54 1.76 -49.77
HOLTSVILLE_IC_3 23692	44.03 0.88 -33.91	43.19 0.84 -32.99	43.15 0.74 -33.95	43.14 0.75 -33.93	43.18 0.86 -33.10	43.19 0.87 -33.15	44.57 1.31 -30.63	45.81 1.45 -31.07	46.57 2.00 -26.98	47.10 2.36 -24.20	69.43 2.22 -47.90	65.98 2.27 -44.11	66.53 2.19 -45.43	70.67 2.21 -49.38	66.91 2.01 -46.66	71.07 1.86 -52.51	71.88 2.19 -50.15	77.66 2.97 -47.93	78.93 2.78 -50.85	73.59 2.43 -48.68	72.45 2.33 -48.57	72.33 2.10 -50.84	70.88 2.07 -49.63	69.54 1.76 -49.77

HOLTSVILLE_IC_4 23693	44.03 0.88 -33.91	43.19 0.84 -32.99	43.15 0.74 -33.95	43.14 0.75 -33.93	43.18 0.86 -33.10	43.19 0.87 -33.15	44.57 1.31 -30.63	45.81 1.45 -31.07	46.57 2.00 -26.98	47.10 2.36 -24.20	69.43 2.22 -47.90	65.98 2.27 -44.11	66.53 2.19 -45.43	70.67 2.21 -49.38	66.91 2.01 -46.66	71.07 1.86 -52.51	71.88 2.19 -50.15	77.66 2.97 -47.93	78.93 2.78 -50.85	73.59 2.43 -48.68	72.45 2.33 -48.57	72.33 2.10 -50.84	70.88 2.07 -49.63	69.54 1.76 -49.77
HOLTSVILLE_IC_5 23694	44.03 0.88 -33.91	43.19 0.84 -32.99	43.15 0.74 -33.95	43.14 0.75 -33.93	43.18 0.86 -33.10	43.19 0.87 -33.15	44.57 1.31 -30.63	45.81 1.45 -31.07	46.57 2.00 -26.98	47.10 2.36 -24.20	69.43 2.22 -47.90	65.98 2.27 -44.11	66.53 2.19 -45.43	70.67 2.21 -49.38	66.91 2.01 -46.66	71.07 1.86 -52.51	71.88 2.19 -50.15	77.66 2.97 -47.93	78.93 2.78 -50.85	73.59 2.43 -48.68	72.45 2.33 -48.57	72.33 2.10 -50.84	70.88 2.07 -49.63	69.54 1.76 -49.77
HOLTSVILLE_IC_6 23695	44.08 0.92 -33.91	43.24 0.89 -32.99	43.19 0.79 -33.95	43.17 0.79 -33.93	43.22 0.89 -33.10	43.24 0.92 -33.15	44.62 1.36 -30.63	45.87 1.50 -31.07	46.66 2.09 -26.98	47.20 2.46 -24.20	69.56 2.35 -47.90	66.10 2.39 -44.11	66.66 2.33 -45.43	70.79 2.33 -49.38	67.04 2.13 -46.66	71.19 1.97 -52.51	72.02 2.32 -50.15	77.87 3.18 -47.93	79.11 2.96 -50.85	73.72 2.56 -48.68	72.60 2.48 -48.57	72.45 2.21 -50.84	71.00 2.19 -49.63	69.63 1.85 -49.77
HOLTSVILLE_IC_7 23696	44.08 0.92 -33.91	43.24 0.89 -32.99	43.19 0.79 -33.95	43.17 0.79 -33.93	43.22 0.89 -33.10	43.24 0.92 -33.15	44.62 1.36 -30.63	45.87 1.50 -31.07	46.66 2.09 -26.98	47.20 2.46 -24.20	69.56 2.35 -47.90	66.10 2.39 -44.11	66.66 2.33 -45.43	70.79 2.33 -49.38	67.04 2.13 -46.66	71.19 1.97 -52.51	72.02 2.32 -50.15	77.87 3.18 -47.93	79.11 2.96 -50.85	73.72 2.56 -48.68	72.60 2.48 -48.57	72.45 2.21 -50.84	71.00 2.19 -49.63	69.63 1.85 -49.77
HOLTSVILLE_IC_8 23697	44.08 0.92 -33.91	43.24 0.89 -32.99	43.19 0.79 -33.95	43.17 0.79 -33.93	43.22 0.89 -33.10	43.24 0.92 -33.15	44.62 1.36 -30.63	45.87 1.50 -31.07	46.66 2.09 -26.98	47.20 2.46 -24.20	69.56 2.35 -47.90	66.10 2.39 -44.11	66.66 2.33 -45.43	70.79 2.33 -49.38	67.04 2.13 -46.66	71.19 1.97 -52.51	72.02 2.32 -50.15	77.87 3.18 -47.93	79.11 2.96 -50.85	73.72 2.56 -48.68	72.60 2.48 -48.57	72.45 2.21 -50.84	71.00 2.19 -49.63	69.63 1.85 -49.77
HOLTSVILLE_IC_9 23698	44.08 0.92 -33.91	43.24 0.89 -32.99	43.19 0.79 -33.95	43.17 0.79 -33.93	43.22 0.89 -33.10	43.24 0.92 -33.15	44.62 1.36 -30.63	45.87 1.50 -31.07	46.66 2.09 -26.98	47.20 2.46 -24.20	69.56 2.35 -47.90	66.10 2.39 -44.11	66.66 2.33 -45.43	70.79 2.33 -49.38	67.04 2.13 -46.66	71.19 1.97 -52.51	72.02 2.32 -50.15	77.87 3.18 -47.93	79.11 2.96 -50.85	73.72 2.56 -48.68	72.60 2.48 -48.57	72.45 2.21 -50.84	71.00 2.19 -49.63	69.63 1.85 -49.77
HOWARD_WT_PWR 323690	13.10 0.08 -3.78	12.98 0.13 -3.49	11.83 0.00 -3.38	11.85 0.03 -3.35	12.50 0.07 -3.21	12.86 0.07 -3.62	16.16 0.06 -3.47	16.98 0.00 -3.68	20.39 -0.02 -2.82	22.73 -0.02 -2.21	22.32 0.12 -2.89	22.20 0.14 -2.47	21.43 0.15 -2.37	21.62 0.30 -2.24	21.01 0.40 -2.37	19.85 0.30 -2.84	23.52 0.59 -3.39	31.45 0.88 -3.81	29.81 0.76 -3.75	26.83 0.79 -3.56	25.29 0.82 -2.91	22.82 0.50 -2.93	22.37 0.50 -2.69	21.40 0.59 -2.81
HQ_GEN_CEDARS 23644	8.88 -0.36 0.00	8.89 -0.47 0.00	8.24 -0.21 0.00	8.24 -0.22 0.00	8.88 -0.34 0.00	8.88 -0.28 0.00	11.95 -0.68 0.00	12.62 -0.68 0.00	16.68 -0.92 0.00	19.39 -1.15 0.00	18.23 -1.08 0.00	18.48 -1.12 0.00	17.85 -1.06 0.00	17.97 -1.11 0.00	17.15 -1.09 0.00	15.71 -1.00 0.00	18.35 -1.19 0.00	25.36 -1.39 0.00	24.06 -1.24 0.00	21.31 -1.17 0.00	20.39 -1.16 0.00	18.44 -0.95 0.00	18.18 -1.00 0.00	16.97 -1.03 0.00
HQ_GEN_CEDARS_PROXY 323590	8.88 -0.36 0.00	8.89 -0.47 0.00	8.24 -0.21 0.00	8.24 -0.22 0.00	8.88 -0.34 0.00	8.88 -0.28 0.00	11.95 -0.68 0.00	12.62 -0.68 0.00	16.68 -0.92 0.00	19.39 -1.15 0.00	18.23 -1.08 0.00	18.48 -1.12 0.00	17.85 -1.06 0.00	17.97 -1.11 0.00	17.15 -1.09 0.00	15.71 -1.00 0.00	18.35 -1.19 0.00	25.36 -1.39 0.00	24.06 -1.24 0.00	21.31 -1.17 0.00	20.39 -1.16 0.00	18.44 -0.95 0.00	18.18 -1.00 0.00	16.97 -1.03 0.00
HQ_GEN_IMPORT 323601	8.99 -0.25 0.00	9.08 -0.27 0.00	8.25 -0.20 0.00	8.25 -0.21 0.00	8.96 -0.26 0.00	8.92 -0.25 0.00	12.26 -0.37 0.00	12.94 -0.36 0.00	17.08 -0.51 0.00	19.90 -0.64 0.00	18.71 -0.60 0.00	18.99 -0.61 0.00	18.32 -0.59 0.00	18.47 -0.61 0.00	17.64 -0.60 0.00	16.16 -0.55 0.00	18.92 -0.63 0.00	25.95 -0.80 0.00	24.56 -0.73 0.00	21.81 -0.67 0.00	20.89 -0.67 0.00	18.81 -0.58 0.00	18.58 -0.59 0.00	17.42 -0.58 0.00
HQ_GEN_WHEEL 23651	8.99 -0.25 0.00	9.08 -0.27 0.00	8.25 -0.20 0.00	8.25 -0.21 0.00	8.96 -0.26 0.00	8.92 -0.25 0.00	12.26 -0.37 0.00	12.94 -0.36 0.00	17.08 -0.51 0.00	19.90 -0.64 0.00	18.71 -0.60 0.00	18.99 -0.61 0.00	18.32 -0.59 0.00	18.47 -0.61 0.00	17.64 -0.60 0.00	16.16 -0.55 0.00	18.92 -0.63 0.00	25.95 -0.80 0.00	24.56 -0.73 0.00	21.81 -0.67 0.00	20.89 -0.67 0.00	18.81 -0.58 0.00	18.58 -0.59 0.00	17.42 -0.58 0.00
HUDSON_AVE_GT_3 23810	27.71 0.79 -17.67	26.45 0.76 -16.34	24.94 0.68 -15.81	24.83 0.69 -15.68	25.02 0.78 -15.01	26.79 0.78 -16.85	30.04 1.20 -16.21	31.86 1.36 -17.20	32.46 1.95 -12.91	33.00 2.32 -10.14	34.71 2.14 -13.26	32.56 2.19 -10.77	31.44 2.12 -10.42	31.50 2.14 -10.28	30.76 1.95 -10.57	31.80 1.79 -13.30	37.55 2.13 -15.88	47.43 2.89 -17.78	45.57 2.73 -17.54	41.61 2.43 -16.70	37.48 2.31 -13.61	35.15 2.05 -13.70	33.80 2.01 -12.61	32.80 1.69 -13.12
HUDSON_AVE_GT_4 23540	27.71 0.79 -17.67	26.45 0.76 -16.34	24.94 0.68 -15.81	24.83 0.69 -15.68	25.02 0.78 -15.01	26.79 0.78 -16.85	30.04 1.20 -16.21	31.86 1.36 -17.20	32.46 1.95 -12.91	33.00 2.32 -10.14	34.71 2.14 -13.26	32.56 2.19 -10.77	31.44 2.12 -10.42	31.50 2.14 -10.28	30.76 1.95 -10.57	31.80 1.79 -13.30	37.55 2.13 -15.88	47.43 2.89 -17.78	45.57 2.73 -17.54	41.61 2.43 -16.70	37.48 2.31 -13.61	35.15 2.05 -13.70	33.80 2.01 -12.61	32.80 1.69 -13.12
HUDSON_AVE_GT_5 23657	27.71 0.79 -17.67	26.45 0.76 -16.34	24.94 0.68 -15.81	24.83 0.69 -15.68	25.02 0.78 -15.01	26.79 0.78 -16.85	30.04 1.20 -16.21	31.86 1.36 -17.20	32.46 1.95 -12.91	33.00 2.32 -10.14	34.71 2.14 -13.26	32.56 2.19 -10.77	31.44 2.12 -10.42	31.50 2.14 -10.28	30.76 1.95 -10.57	31.80 1.79 -13.30	37.55 2.13 -15.88	47.43 2.89 -17.78	45.57 2.73 -17.54	41.61 2.43 -16.70	37.48 2.31 -13.61	35.15 2.05 -13.70	33.80 2.01 -12.61	32.80 1.69 -13.12
HUDSON_AVE_10 24168	27.69 0.78 -17.67	26.43 0.74 -16.34	24.92 0.66 -15.81	24.81 0.67 -15.68	25.00 0.76 -15.01	26.78 0.76 -16.85	30.02 1.19 -16.21	31.82 1.32 -17.20	32.42 1.92 -12.91	32.94 2.26 -10.14	34.66 2.09 -13.26	32.51 2.14 -10.77	31.39 2.06 -10.42	31.44 2.08 -10.28	30.71 1.90 -10.57	31.75 1.74 -13.30	37.49 2.07 -15.88	47.38 2.83 -17.78	45.52 2.68 -17.54	41.54 2.36 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.75 1.64 -13.12

HUNTER MOUNT___DRP 323613	29.50 0.88 -19.38	28.17 0.89 -17.92	26.59 0.79 -17.34	26.46 0.80 -17.20	26.57 0.89 -16.47	28.61 0.88 -18.57	31.63 1.22 -17.78	33.45 1.29 -18.87	33.84 1.90 -14.34	34.08 2.28 -11.26	36.11 2.07 -14.73	34.21 2.04 -12.57	32.92 1.95 -12.06	32.38 1.93 -11.38	32.23 1.86 -12.12	32.96 1.71 -14.54	38.98 2.07 -17.37	49.42 3.16 -19.51	47.44 2.91 -19.24	43.13 2.38 -18.27	38.71 2.22 -14.93	36.42 2.02 -15.01	35.01 2.01 -13.82	34.07 1.67 -14.40
HUNTINGTON_RES_REC 323705	43.97 0.81 -33.91	43.14 0.79 -32.99	43.11 0.70 -33.95	43.10 0.71 -33.93	43.12 0.80 -33.10	43.13 0.82 -33.15	44.48 1.22 -30.63	45.71 1.34 -31.07	46.47 1.90 -26.98	46.97 2.24 -24.19	69.37 2.16 -47.90	65.92 2.21 -44.11	66.49 2.15 -45.43	70.62 2.16 -49.38	66.86 1.95 -46.66	71.01 1.79 -52.51	71.76 2.07 -50.15	77.50 2.81 -47.93	78.78 2.63 -50.85	73.48 2.32 -48.68	72.32 2.20 -48.57	72.21 1.98 -50.84	70.77 1.96 -49.63	69.48 1.71 -49.77
HUNTLEY___63 23557	11.81 -0.32 -2.89	11.76 -0.27 -2.67	10.65 -0.39 -2.59	10.70 -0.33 -2.57	11.36 -0.31 -2.46	11.62 -0.31 -2.77	14.70 -0.58 -2.66	15.41 -0.71 -2.82	18.76 -0.98 -2.16	21.08 -1.15 -1.69	20.67 -0.85 -2.22	20.70 -0.78 -1.89	19.98 -0.74 -1.81	20.27 -0.51 -1.71	19.69 -0.36 -1.81	18.40 -0.49 -2.17	21.72 -0.41 -2.59	29.06 -0.61 -2.91	27.34 -0.83 -2.87	24.60 -0.61 -2.73	23.29 -0.49 -2.23	20.89 -0.74 -2.24	20.59 -0.65 -2.06	19.70 -0.45 -2.15
HUNTLEY___64 23558	11.81 -0.32 -2.89	11.76 -0.27 -2.67	10.65 -0.39 -2.59	10.70 -0.33 -2.57	11.36 -0.31 -2.46	11.62 -0.31 -2.77	14.70 -0.58 -2.66	15.41 -0.71 -2.82	18.76 -0.98 -2.16	21.08 -1.15 -1.69	20.67 -0.85 -2.22	20.70 -0.78 -1.89	19.98 -0.74 -1.81	20.27 -0.51 -1.71	19.69 -0.36 -1.81	18.40 -0.49 -2.17	21.72 -0.41 -2.59	29.06 -0.61 -2.91	27.34 -0.83 -2.87	24.60 -0.61 -2.73	23.29 -0.49 -2.23	20.89 -0.74 -2.24	20.59 -0.65 -2.06	19.70 -0.45 -2.15
HUNTLEY___65 23559	11.81 -0.32 -2.89	11.76 -0.27 -2.67	10.65 -0.39 -2.59	10.70 -0.33 -2.57	11.36 -0.31 -2.46	11.62 -0.31 -2.77	14.70 -0.58 -2.66	15.41 -0.71 -2.82	18.76 -0.98 -2.16	21.08 -1.15 -1.69	20.67 -0.85 -2.22	20.70 -0.78 -1.89	19.98 -0.74 -1.81	20.27 -0.51 -1.71	19.69 -0.36 -1.81	18.40 -0.49 -2.17	21.72 -0.41 -2.59	29.06 -0.61 -2.91	27.34 -0.83 -2.87	24.60 -0.61 -2.73	23.29 -0.49 -2.23	20.89 -0.74 -2.24	20.59 -0.65 -2.06	19.70 -0.45 -2.15
HUNTLEY___66 23560	11.81 -0.32 -2.89	11.76 -0.27 -2.67	10.65 -0.39 -2.59	10.70 -0.33 -2.57	11.36 -0.31 -2.46	11.62 -0.31 -2.77	14.70 -0.58 -2.66	15.41 -0.71 -2.82	18.76 -0.98 -2.16	21.08 -1.15 -1.69	20.67 -0.85 -2.22	20.70 -0.78 -1.89	19.98 -0.74 -1.81	20.27 -0.51 -1.71	19.69 -0.36 -1.81	18.40 -0.49 -2.17	21.72 -0.41 -2.59	29.06 -0.61 -2.91	27.34 -0.83 -2.87	24.60 -0.61 -2.73	23.29 -0.49 -2.23	20.89 -0.74 -2.24	20.59 -0.65 -2.06	19.70 -0.45 -2.15
HUNTLEY___67 23561	11.84 -0.34 -2.94	11.80 -0.28 -2.72	10.69 -0.40 -2.63	10.73 -0.34 -2.61	11.40 -0.32 -2.50	11.66 -0.32 -2.82	14.74 -0.59 -2.70	15.43 -0.73 -2.87	18.75 -1.04 -2.19	21.01 -1.25 -1.72	20.62 -0.95 -2.25	20.66 -0.86 -1.92	19.94 -0.81 -1.85	20.21 -0.61 -1.74	19.63 -0.46 -1.84	18.37 -0.55 -2.21	21.65 -0.53 -2.64	28.97 -0.75 -2.97	27.29 -0.94 -2.92	24.53 -0.72 -2.77	23.24 -0.58 -2.27	20.87 -0.80 -2.28	20.59 -0.69 -2.10	19.68 -0.50 -2.19
HUNTLEY___68 23562	11.84 -0.34 -2.94	11.80 -0.28 -2.72	10.69 -0.40 -2.63	10.73 -0.34 -2.61	11.40 -0.32 -2.50	11.66 -0.32 -2.82	14.74 -0.59 -2.70	15.43 -0.73 -2.87	18.75 -1.04 -2.19	21.01 -1.25 -1.72	20.62 -0.95 -2.25	20.66 -0.86 -1.92	19.94 -0.81 -1.85	20.21 -0.61 -1.74	19.63 -0.46 -1.84	18.37 -0.55 -2.21	21.65 -0.53 -2.64	28.97 -0.75 -2.97	27.29 -0.94 -2.92	24.53 -0.72 -2.77	23.24 -0.58 -2.27	20.87 -0.80 -2.28	20.59 -0.69 -2.10	19.68 -0.50 -2.19
HYLAND___LFGE 323620	12.66 0.30 -3.11	12.58 0.35 -2.88	11.43 0.19 -2.79	11.44 0.22 -2.76	12.16 0.29 -2.65	12.43 0.28 -2.98	15.78 0.29 -2.86	16.61 0.28 -3.04	20.39 0.48 -2.32	23.06 0.70 -1.82	22.54 0.85 -2.39	22.52 0.88 -2.04	21.75 0.89 -1.95	21.93 1.01 -1.84	21.25 1.06 -1.95	19.92 0.87 -2.34	23.53 1.19 -2.79	31.61 1.71 -3.14	29.83 1.44 -3.10	26.77 1.35 -2.94	25.29 1.34 -2.40	22.73 0.93 -2.41	22.36 0.96 -2.22	21.18 0.86 -2.31
INDECK___CORINTH 23802	34.73 0.91 -24.58	33.04 0.95 -22.73	31.29 0.84 -22.00	31.12 0.84 -21.82	31.02 0.91 -20.89	33.69 0.91 -23.62	36.36 1.19 -22.55	37.97 0.69 -23.99	37.00 1.07 -18.34	36.40 1.46 -14.40	39.54 1.39 -18.84	37.49 1.45 -16.44	36.08 1.42 -15.75	35.07 1.45 -14.55	35.37 1.33 -15.79	36.34 1.19 -18.44	43.02 1.45 -22.03	53.56 2.06 -24.74	51.62 1.92 -24.40	47.32 1.66 -23.18	42.03 1.53 -18.94	39.71 1.28 -19.04	38.21 1.50 -17.53	37.59 1.31 -18.28
INDECK___ILION 23567	9.11 0.33 0.46	9.27 0.34 0.42	8.33 0.29 0.41	8.34 0.29 0.41	9.16 0.33 0.39	9.05 0.32 0.44	12.68 0.48 0.42	13.34 0.49 0.45	17.90 0.65 0.35	21.05 0.78 0.27	19.63 0.68 0.36	19.98 0.69 0.30	19.26 0.64 0.29	19.45 0.65 0.27	18.57 0.62 0.29	16.92 0.55 0.35	19.85 0.72 0.41	27.28 0.99 0.47	25.77 0.94 0.46	22.88 0.83 0.43	22.00 0.80 0.35	19.75 0.72 0.36	19.50 0.65 0.33	18.36 0.70 0.34
INDECK___OLEAN 23982	12.70 0.02 -3.44	12.60 0.07 -3.18	11.46 -0.07 -3.08	11.50 -0.02 -3.05	12.21 0.07 -2.92	12.54 0.08 -3.29	15.82 0.04 -3.16	16.62 -0.03 -3.35	20.00 -0.16 -2.56	22.31 -0.25 -2.01	21.92 -0.02 -2.63	21.92 0.08 -2.25	21.14 0.08 -2.16	21.34 0.23 -2.03	20.72 0.33 -2.15	19.48 0.18 -2.58	23.04 0.41 -3.08	30.76 0.53 -3.46	28.97 0.25 -3.42	26.04 0.31 -3.24	24.61 0.41 -2.65	22.13 0.08 -2.66	21.77 0.14 -2.45	20.78 0.23 -2.55
INDECK___OSWEGO 23783	10.46 -0.13 -1.35	10.49 -0.11 -1.25	9.54 -0.13 -1.21	9.53 -0.13 -1.20	10.25 -0.12 -1.15	10.33 -0.13 -1.30	13.73 -0.09 -1.19	14.42 -0.13 -1.26	18.36 -0.19 -0.97	21.09 -0.21 -0.76	20.09 -0.21 -0.99	20.21 -0.23 -0.85	19.49 -0.23 -0.81	19.63 -0.21 -0.77	18.87 -0.18 -0.81	17.54 -0.15 -0.97	20.53 -0.18 -1.16	27.77 -0.29 -1.30	26.28 -0.30 -1.29	23.37 -0.38 -1.28	22.23 -0.37 -1.04	20.11 -0.33 -1.05	19.82 -0.33 -0.96	18.82 -0.18 -1.00
INDECK___YERKES 23781	11.82 -0.31 -2.89	11.77 -0.26 -2.67	10.66 -0.38 -2.59	10.70 -0.32 -2.57	11.37 -0.30 -2.46	11.63 -0.30 -2.77	14.72 -0.57 -2.66	15.42 -0.69 -2.82	18.78 -0.97 -2.16	21.10 -1.13 -1.69	20.67 -0.85 -2.22	20.72 -0.76 -1.89	20.00 -0.72 -1.81	20.29 -0.50 -1.71	19.70 -0.35 -1.81	18.42 -0.47 -2.17	21.74 -0.39 -2.59	29.08 -0.59 -2.91	27.36 -0.81 -2.87	24.62 -0.58 -2.73	23.31 -0.47 -2.23	20.91 -0.72 -2.24	20.59 -0.65 -2.06	19.71 -0.43 -2.15
INDIAN POINT_GT_1 24139	27.44 0.67 -17.52	26.21 0.65 -16.20	24.71 0.58 -15.68	24.60 0.59 -15.55	24.78 0.67 -14.88	26.55 0.68 -16.71	29.72 1.02 -16.07	31.52 1.17 -17.06	32.09 1.69 -12.81	32.61 2.01 -10.06	34.32 1.85 -13.15	32.19 1.90 -10.69	31.01 1.82 -10.29	31.04 1.81 -10.15	30.37 1.66 -10.47	31.37 1.52 -13.14	37.07 1.84 -15.69	46.90 2.51 -17.63	45.04 2.35 -17.39	41.08 2.09 -16.51	37.02 1.96 -13.50	34.74 1.78 -13.57	33.38 1.71 -12.49	32.44 1.44 -13.00

INDIAN POINT_GT_2 23659	27.44 0.67 -17.52	26.21 0.65 -16.20	24.71 0.58 -15.68	24.60 0.59 -15.55	24.78 0.67 -14.88	26.55 0.68 -16.71	29.72 1.02 -16.07	31.52 1.17 -17.06	32.09 1.69 -12.81	32.61 2.01 -10.06	34.32 1.85 -13.15	32.19 1.90 -10.69	31.01 1.82 -10.29	31.04 1.81 -10.15	30.37 1.66 -10.47	31.37 1.52 -13.14	37.07 1.84 -15.69	46.90 2.51 -17.63	45.04 2.35 -17.39	41.08 2.09 -16.51	37.02 1.96 -13.50	34.74 1.78 -13.57	33.38 1.71 -12.49	32.44 1.44 -13.00
INDIAN POINT_GT_3 24019	27.44 0.67 -17.52	26.21 0.65 -16.20	24.71 0.58 -15.68	24.60 0.59 -15.55	24.78 0.67 -14.88	26.55 0.68 -16.71	29.72 1.02 -16.07	31.52 1.17 -17.06	32.09 1.69 -12.81	32.61 2.01 -10.06	34.32 1.85 -13.15	32.19 1.90 -10.69	31.01 1.82 -10.29	31.04 1.81 -10.15	30.37 1.66 -10.47	31.37 1.52 -13.14	37.07 1.84 -15.69	46.90 2.51 -17.63	45.04 2.35 -17.39	41.08 2.09 -16.51	37.02 1.96 -13.50	34.74 1.78 -13.57	33.38 1.71 -12.49	32.44 1.44 -13.00
INDIAN POINT___2 23530	27.20 0.67 -17.30	26.00 0.65 -15.99	24.50 0.58 -15.48	24.39 0.58 -15.35	24.58 0.66 -14.70	26.33 0.67 -16.50	29.51 1.01 -15.87	31.28 1.14 -16.84	31.89 1.65 -12.65	32.44 1.97 -9.93	34.12 1.81 -12.99	32.03 1.86 -10.57	30.86 1.78 -10.17	30.90 1.79 -10.03	30.21 1.62 -10.35	31.17 1.49 -12.97	36.83 1.80 -15.49	46.63 2.46 -17.41	44.77 2.30 -17.17	40.83 2.05 -16.30	36.80 1.92 -13.33	34.53 1.75 -13.39	33.18 1.67 -12.33	32.24 1.40 -12.84
INDIAN POINT___3 23531	27.40 0.63 -17.53	26.17 0.61 -16.21	24.68 0.54 -15.69	24.56 0.54 -15.56	24.74 0.63 -14.89	26.51 0.62 -16.72	29.67 0.96 -16.08	31.45 1.09 -17.07	31.99 1.58 -12.81	32.49 1.89 -10.06	34.21 1.74 -13.16	32.07 1.78 -10.69	30.90 1.70 -10.29	30.95 1.72 -10.16	30.27 1.55 -10.48	31.28 1.42 -13.14	36.96 1.72 -15.70	46.76 2.36 -17.64	44.90 2.20 -17.40	40.96 1.95 -16.52	36.89 1.83 -13.51	34.64 1.67 -13.58	33.27 1.59 -12.50	32.34 1.33 -13.01
IP CORINTH___1 23988	34.73 0.91 -24.58	33.04 0.95 -22.73	31.29 0.84 -22.00	31.12 0.84 -21.82	31.02 0.91 -20.89	33.69 0.91 -23.62	36.36 1.19 -22.55	38.05 0.77 -23.99	37.11 1.18 -18.34	36.50 1.56 -14.40	39.65 1.51 -18.84	37.61 1.57 -16.44	36.19 1.53 -15.75	35.19 1.56 -14.55	35.48 1.44 -15.79	36.44 1.29 -18.44	43.13 1.56 -22.03	53.72 2.22 -24.74	51.77 2.07 -24.40	47.46 1.80 -23.18	42.16 1.66 -18.94	39.83 1.40 -19.04	38.32 1.61 -17.53	37.69 1.42 -18.28
IP___TICONDEROGA 23804	34.91 1.13 -24.55	33.26 1.21 -22.70	31.46 1.05 -21.96	31.30 1.06 -21.79	31.24 1.16 -20.85	33.91 1.16 -23.59	36.76 1.62 -22.52	38.49 1.25 -23.95	37.73 1.83 -18.31	37.30 2.38 -14.38	40.36 2.24 -18.81	38.26 2.23 -16.43	36.83 2.19 -15.73	35.82 2.21 -14.53	36.06 2.04 -15.78	36.95 1.82 -18.41	43.88 2.34 -22.00	54.91 3.45 -24.70	52.85 3.19 -24.36	48.39 2.76 -23.14	42.97 2.50 -18.91	40.50 2.10 -19.01	38.89 2.20 -17.50	38.26 2.02 -18.25
ISLIP_RES_REC 323679	44.11 0.95 -33.91	43.27 0.92 -32.99	43.22 0.81 -33.95	43.20 0.81 -33.93	43.24 0.92 -33.10	43.26 0.94 -33.15	44.67 1.41 -30.63	45.92 1.55 -31.07	46.73 2.16 -26.98	47.30 2.57 -24.20	69.64 2.43 -47.90	66.20 2.49 -44.11	66.74 2.40 -45.43	70.87 2.40 -49.38	67.11 2.21 -46.66	71.26 2.04 -52.51	72.12 2.42 -50.15	78.03 3.34 -47.93	79.26 3.11 -50.85	73.86 2.70 -48.68	72.71 2.59 -48.57	72.54 2.31 -50.84	71.09 2.28 -49.63	69.70 1.93 -49.77
JARVIS____ 23743	8.86 0.08 0.46	9.02 0.09 0.42	8.11 0.07 0.41	8.12 0.07 0.41	8.91 0.08 0.39	8.81 0.08 0.44	12.33 0.13 0.42	12.98 0.13 0.45	17.42 0.18 0.35	20.49 0.23 0.27	19.15 0.19 0.36	19.49 0.20 0.30	18.81 0.19 0.29	18.99 0.19 0.27	18.13 0.18 0.29	16.53 0.17 0.35	19.34 0.22 0.41	26.56 0.27 0.47	25.09 0.25 0.46	22.27 0.22 0.43	21.42 0.22 0.35	19.23 0.19 0.36	19.04 0.19 0.33	17.85 0.20 0.34
JENNISON___1 23625	15.88 0.44 -6.20	15.57 0.49 -5.73	14.37 0.37 -5.55	14.35 0.39 -5.50	14.98 0.50 -5.27	15.57 0.47 -5.94	19.07 0.76 -5.69	20.13 0.80 -6.04	23.34 1.13 -4.62	25.58 1.42 -3.63	25.37 1.31 -4.74	24.98 1.33 -4.05	24.00 1.21 -3.88	23.94 1.20 -3.66	23.27 1.15 -3.88	22.40 1.04 -4.65	26.44 1.35 -5.56	35.03 2.03 -6.24	33.30 1.85 -6.15	29.96 1.64 -5.84	27.90 1.57 -4.77	25.47 1.28 -4.80	24.73 1.13 -4.42	23.70 1.10 -4.60
JENNISON___2 23626	15.88 0.44 -6.20	15.57 0.49 -5.73	14.37 0.37 -5.55	14.35 0.39 -5.50	14.98 0.50 -5.27	15.57 0.47 -5.94	19.07 0.76 -5.69	20.13 0.80 -6.04	23.34 1.13 -4.62	25.58 1.42 -3.63	25.37 1.31 -4.74	24.98 1.33 -4.05	24.00 1.21 -3.88	23.94 1.20 -3.66	23.27 1.15 -3.88	22.40 1.04 -4.65	26.44 1.35 -5.56	35.03 2.03 -6.24	33.30 1.85 -6.15	29.96 1.64 -5.84	27.90 1.57 -4.77	25.47 1.28 -4.80	24.73 1.13 -4.42	23.70 1.10 -4.60
JERICHO_RISE_WT_PWR 323719	8.93 -0.31 0.00	8.99 -0.37 0.00	8.19 -0.26 0.00	8.18 -0.28 0.00	8.86 -0.36 0.00	8.82 -0.35 0.00	12.06 -0.57 0.00	12.76 -0.53 0.00	16.87 -0.72 0.00	19.55 -0.99 0.00	18.42 -0.89 0.00	18.68 -0.92 0.00	18.00 -0.91 0.00	18.11 -0.97 0.00	17.27 -0.97 0.00	15.83 -0.89 0.00	18.49 -1.06 0.00	25.53 -1.23 0.00	24.21 -1.09 0.00	21.42 -1.06 0.00	20.43 -1.12 0.00	18.44 -0.95 0.00	18.22 -0.96 0.00	16.97 -1.03 0.00
KCE_NY_1 323755	34.55 0.81 -24.49	32.86 0.86 -22.65	31.12 0.75 -21.91	30.95 0.75 -21.74	30.85 0.82 -20.81	33.51 0.82 -23.54	36.22 1.12 -22.46	38.18 1.00 -23.89	37.32 1.46 -18.27	36.71 1.83 -14.35	39.83 1.76 -18.77	37.76 1.76 -16.40	36.34 1.72 -15.71	35.32 1.75 -14.49	35.64 1.64 -15.75	36.56 1.47 -18.37	43.25 1.76 -21.95	53.92 2.51 -24.65	51.96 2.35 -24.31	47.64 2.07 -23.09	42.39 1.96 -18.87	40.07 1.71 -18.97	38.41 1.76 -17.47	37.79 1.58 -18.21
KEDC PORT_JEFF_GT2 24210	44.05 0.90 -33.91	43.21 0.86 -32.99	43.17 0.76 -33.95	43.15 0.76 -33.93	43.19 0.87 -33.10	43.21 0.89 -33.15	44.58 1.33 -30.63	45.83 1.46 -31.07	46.61 2.04 -26.98	47.14 2.40 -24.20	69.49 2.28 -47.90	66.04 2.33 -44.11	66.61 2.27 -45.43	70.73 2.27 -49.38	66.98 2.08 -46.66	71.12 1.90 -52.51	71.96 2.27 -50.15	77.79 3.10 -47.93	79.03 2.88 -50.85	73.66 2.50 -48.68	72.54 2.41 -48.57	72.39 2.15 -50.84	70.94 2.13 -49.63	69.59 1.82 -49.77
KEDC PORT_JEFF_GT3 24211	44.05 0.90 -33.91	43.21 0.86 -32.99	43.17 0.76 -33.95	43.15 0.76 -33.93	43.19 0.87 -33.10	43.21 0.89 -33.15	44.58 1.33 -30.63	45.83 1.46 -31.07	46.61 2.04 -26.98	47.14 2.40 -24.20	69.49 2.28 -47.90	66.04 2.33 -44.11	66.61 2.27 -45.43	70.73 2.27 -49.38	66.98 2.08 -46.66	71.12 1.90 -52.51	71.96 2.27 -50.15	77.79 3.10 -47.93	79.03 2.88 -50.85	73.66 2.50 -48.68	72.54 2.41 -48.57	72.39 2.15 -50.84	70.94 2.13 -49.63	69.59 1.82 -49.77
KEDC_GLWD_GT4 24219	44.02 0.87 -33.91	43.20 0.85 -32.99	43.16 0.75 -33.95	43.15 0.76 -33.93	43.19 0.87 -33.10	43.18 0.86 -33.15	44.56 1.30 -30.63	45.81 1.45 -31.07	46.64 2.07 -26.98	47.20 2.46 -24.20	69.51 2.30 -47.90	66.06 2.35 -44.11	66.61 2.27 -45.43	70.73 2.27 -49.38	66.98 2.08 -46.66	71.12 1.90 -52.51	71.96 2.27 -50.16	77.77 3.08 -47.93	79.03 2.88 -50.85	73.75 2.58 -48.68	72.56 2.44 -48.57	72.43 2.19 -50.84	70.96 2.15 -49.63	69.61 1.84 -49.77

KEDC_GLWD_GT5 24220	44.02 0.87 -33.91	43.20 0.85 -32.99	43.16 0.75 -33.95	43.15 0.76 -33.93	43.19 0.87 -33.10	43.18 0.86 -33.15	44.56 1.30 -30.63	45.81 1.45 -31.07	46.64 2.07 -26.98	47.20 2.46 -24.20	69.51 2.30 -47.90	66.06 2.35 -44.11	66.61 2.27 -45.43	70.73 2.27 -49.38	66.98 2.08 -46.66	71.12 1.90 -52.51	71.96 2.27 -50.16	77.77 3.08 -47.93	79.03 2.88 -50.85	73.75 2.58 -48.68	72.56 2.44 -48.57	72.43 2.19 -50.84	70.96 2.15 -49.63	69.61 1.84 -49.77
KENSICO____ 23655	27.60 0.71 -17.65	26.36 0.69 -16.32	24.86 0.62 -15.79	24.74 0.62 -15.66	24.92 0.71 -14.99	26.70 0.71 -16.83	29.89 1.07 -16.19	31.70 1.22 -17.18	32.26 1.78 -12.89	32.78 2.12 -10.12	34.48 1.93 -13.24	32.33 1.98 -10.76	31.17 1.91 -10.35	31.20 1.91 -10.22	30.53 1.75 -10.54	31.55 1.60 -13.23	37.26 1.92 -15.80	47.14 2.62 -17.76	45.26 2.45 -17.51	41.29 2.18 -16.63	37.22 2.07 -13.59	34.92 1.86 -13.66	33.56 1.80 -12.58	32.61 1.51 -13.10
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.70 0.67 -16.79	25.54 0.65 -15.53	24.06 0.58 -15.02	23.95 0.58 -14.90	24.16 0.67 -14.27	25.92 0.67 -16.09	29.08 1.05 -15.40	30.83 1.18 -16.35	31.69 1.72 -12.37	32.31 2.05 -9.72	33.76 1.74 -12.71	31.82 1.70 -10.51	30.65 1.63 -10.11	30.55 1.66 -9.82	30.29 1.55 -10.50	30.75 1.44 -12.60	36.45 1.86 -15.05	46.41 2.76 -16.90	44.49 2.53 -16.67	40.47 2.16 -15.83	36.52 2.03 -12.94	34.24 1.84 -13.01	32.84 1.69 -11.98	31.95 1.48 -12.48
KIAC_JFK_GT1 23816	27.71 0.80 -17.67	26.46 0.77 -16.34	24.94 0.68 -15.81	24.83 0.69 -15.68	25.02 0.78 -15.01	26.79 0.78 -16.85	30.05 1.21 -16.21	31.82 1.32 -17.20	32.42 1.92 -12.91	32.94 2.26 -10.14	34.68 2.10 -13.26	32.52 2.16 -10.77	31.39 2.06 -10.42	31.44 2.08 -10.28	30.71 1.90 -10.57	31.77 1.75 -13.30	37.41 1.99 -15.88	47.32 2.78 -17.78	45.47 2.63 -17.54	41.43 2.25 -16.70	37.33 2.16 -13.61	35.03 1.94 -13.70	33.74 1.96 -12.61	32.70 1.58 -13.12
KIAC_JFK_GT2 23817	27.71 0.80 -17.67	26.46 0.77 -16.34	24.94 0.68 -15.81	24.83 0.69 -15.68	25.02 0.78 -15.01	26.79 0.78 -16.85	30.05 1.21 -16.21	31.82 1.32 -17.20	32.42 1.92 -12.91	32.94 2.26 -10.14	34.68 2.10 -13.26	32.52 2.16 -10.77	31.39 2.06 -10.42	31.44 2.08 -10.28	30.71 1.90 -10.57	31.77 1.75 -13.30	37.41 1.99 -15.88	47.32 2.78 -17.78	45.47 2.63 -17.54	41.43 2.25 -16.70	37.33 2.16 -13.61	35.03 1.94 -13.70	33.74 1.96 -12.61	32.70 1.58 -13.12
KINTIGH____ 23543	11.35 -0.37 -2.48	11.33 -0.32 -2.29	10.26 -0.41 -2.21	10.30 -0.36 -2.20	10.96 -0.36 -2.10	11.18 -0.36 -2.37	14.30 -0.61 -2.28	14.97 -0.74 -2.42	18.40 -1.04 -1.85	20.78 -1.21 -1.45	20.24 -0.96 -1.90	20.30 -0.92 -1.62	19.59 -0.87 -1.55	19.82 -0.72 -1.47	19.23 -0.57 -1.55	17.94 -0.64 -1.86	21.10 -0.66 -2.22	28.29 -0.96 -2.50	26.67 -1.09 -2.46	23.94 -0.88 -2.33	22.73 -0.73 -1.91	20.44 -0.87 -1.92	20.18 -0.77 -1.77	19.22 -0.61 -1.84
LACHUTE____HYDRO 323717	34.91 1.13 -24.55	33.26 1.21 -22.70	31.46 1.05 -21.96	31.30 1.06 -21.79	31.24 1.16 -20.85	33.91 1.16 -23.59	36.76 1.62 -22.52	38.49 1.25 -23.95	37.73 1.83 -18.31	37.30 2.38 -14.38	40.36 2.24 -18.81	38.26 2.23 -16.43	36.83 2.19 -15.73	35.82 2.21 -14.53	36.06 2.04 -15.78	36.95 1.82 -18.41	43.88 2.34 -22.00	54.91 3.45 -24.70	52.85 3.19 -24.36	48.39 2.76 -23.14	42.97 2.50 -18.91	40.50 2.10 -19.01	38.89 2.20 -17.50	38.26 2.02 -18.25
LEDERLE____ 23769	26.98 0.67 -17.07	25.79 0.65 -15.78	24.30 0.58 -15.27	24.19 0.58 -15.15	24.40 0.68 -14.50	26.12 0.68 -16.28	29.32 1.04 -15.65	31.08 1.17 -16.62	31.77 1.69 -12.49	32.36 2.01 -9.81	33.97 1.84 -12.83	31.90 1.86 -10.44	30.76 1.80 -10.05	30.77 1.79 -9.90	30.10 1.64 -10.22	31.02 1.50 -12.80	36.65 1.82 -15.29	46.48 2.54 -17.18	44.59 2.35 -16.94	40.66 2.09 -16.08	36.67 1.96 -13.15	34.37 1.76 -13.22	33.04 1.69 -12.17	32.09 1.42 -12.67
LINDEN COGEN____ 23786	27.63 0.72 -17.67	26.39 0.69 -16.34	24.88 0.62 -15.81	24.77 0.63 -15.68	24.96 0.73 -15.01	26.74 0.72 -16.85	29.97 1.14 -16.21	31.78 1.28 -17.20	32.33 1.83 -12.91	32.85 2.18 -10.14	34.58 2.01 -13.26	32.43 2.06 -10.77	31.31 1.98 -10.42	31.35 1.98 -10.28	30.62 1.81 -10.57	31.68 1.67 -13.30	37.41 1.99 -15.88	44.51 2.65 -15.11	44.50 2.50 -16.70	41.43 2.25 -16.70	37.30 2.13 -13.61	35.01 1.92 -13.70	33.65 1.86 -12.61	32.66 1.55 -13.12
LIPA_MISC_IPP 23656	43.99 0.84 -33.91	43.14 0.79 -32.99	43.11 0.70 -33.95	43.09 0.70 -33.93	43.12 0.80 -33.10	43.15 0.83 -33.15	44.53 1.27 -30.63	45.77 1.41 -31.07	46.52 1.95 -26.98	47.03 2.30 -24.20	69.39 2.18 -47.90	65.94 2.23 -44.11	66.49 2.15 -45.43	70.64 2.17 -49.38	66.89 1.99 -46.66	71.06 1.84 -52.51	71.90 2.21 -50.15	77.74 3.05 -47.93	78.98 2.83 -50.85	73.59 2.43 -48.68	72.47 2.35 -48.57	72.35 2.11 -50.84	70.87 2.05 -49.63	69.54 1.76 -49.77
LISF____SOLAR 323691	44.00 0.85 -33.91	43.15 0.80 -32.99	43.11 0.71 -33.95	43.10 0.71 -33.93	43.13 0.81 -33.10	43.16 0.84 -33.15	44.56 1.30 -30.63	45.80 1.44 -31.07	46.56 1.99 -26.98	47.07 2.34 -24.20	69.41 2.20 -47.90	65.96 2.25 -44.11	66.49 2.15 -45.43	70.65 2.19 -49.38	66.91 2.01 -46.66	71.07 1.86 -52.51	71.94 2.25 -50.15	77.82 3.13 -47.93	79.06 2.91 -50.85	73.63 2.47 -48.68	72.54 2.41 -48.57	72.39 2.15 -50.84	70.88 2.07 -49.63	69.57 1.80 -49.77
LITTLE FALLS____HYD 24013	9.45 0.67 0.46	9.61 0.68 0.42	8.63 0.59 0.41	8.65 0.59 0.41	9.50 0.66 0.39	9.38 0.65 0.44	13.15 0.95 0.42	13.81 0.96 0.45	18.49 1.25 0.35	21.75 1.48 0.27	20.27 1.31 0.36	20.63 1.33 0.30	19.88 1.27 0.29	20.08 1.28 0.27	19.16 1.20 0.29	17.44 1.07 0.35	20.49 1.37 0.41	28.16 1.87 0.47	26.58 1.74 0.46	23.60 1.55 0.43	22.69 1.49 0.35	20.39 1.36 0.36	20.14 1.29 0.33	18.99 1.33 0.34
LI_NEWBRDGE____DRP 323616	44.02 0.87 -33.91	43.20 0.85 -32.99	43.17 0.76 -33.95	43.15 0.76 -33.93	43.19 0.87 -33.10	43.19 0.87 -33.15	44.54 1.29 -30.63	45.80 1.44 -31.07	46.59 2.02 -26.98	47.14 2.40 -24.20	69.47 2.26 -47.90	66.02 2.31 -44.11	66.57 2.23 -45.43	70.69 2.23 -49.38	66.95 2.04 -46.66	71.07 1.86 -52.51	71.88 2.19 -50.16	77.63 2.94 -47.93	78.88 2.73 -50.85	73.63 2.47 -48.68	72.47 2.35 -48.57	72.37 2.13 -50.84	70.90 2.09 -49.63	69.57 1.80 -49.77
LOCKPORT____CC1 323769	11.65 -0.39 -2.80	11.61 -0.33 -2.59	10.51 -0.45 -2.50	10.56 -0.38 -2.48	11.22 -0.38 -2.38	11.47 -0.38 -2.68	14.53 -0.67 -2.57	15.21 -0.81 -2.73	18.54 -1.14 -2.09	20.84 -1.33 -1.64	20.43 -1.02 -2.14	20.47 -0.96 -1.83	19.76 -0.91 -1.76	20.05 -0.69 -1.66	19.46 -0.53 -1.75	18.20 -0.62 -2.10	21.45 -0.61 -2.51	28.72 -0.86 -2.82	27.02 -1.06 -2.78	24.31 -0.81 -2.64	23.04 -0.67 -2.16	20.67 -0.89 -2.17	20.39 -0.79 -1.99	19.48 -0.59 -2.08
LOCKPORT____CC2 323770	11.65 -0.39 -2.80	11.61 -0.33 -2.59	10.51 -0.45 -2.50	10.56 -0.38 -2.48	11.22 -0.38 -2.38	11.47 -0.38 -2.68	14.53 -0.67 -2.57	15.21 -0.81 -2.73	18.54 -1.14 -2.09	20.84 -1.33 -1.64	20.43 -1.02 -2.14	20.47 -0.96 -1.83	19.76 -0.91 -1.76	20.05 -0.69 -1.66	19.46 -0.53 -1.75	18.20 -0.62 -2.10	21.45 -0.61 -2.51	28.72 -0.86 -2.82	27.02 -1.06 -2.78	24.31 -0.81 -2.64	23.04 -0.67 -2.16	20.67 -0.89 -2.17	20.39 -0.79 -1.99	19.48 -0.59 -2.08

LOCKPORT__CC3 323771	11.65 -0.39 -2.80	11.61 -0.33 -2.59	10.51 -0.45 -2.50	10.56 -0.38 -2.48	11.22 -0.38 -2.38	11.47 -0.38 -2.68	14.53 -0.67 -2.57	15.21 -0.81 -2.73	18.54 -1.14 -2.09	20.84 -1.33 -1.64	20.43 -1.02 -2.14	20.47 -0.96 -1.83	19.76 -0.91 -1.76	20.05 -0.69 -1.66	19.46 -0.53 -1.75	18.20 -0.62 -2.10	21.45 -0.61 -2.51	28.72 -0.86 -2.82	27.02 -1.06 -2.78	24.31 -0.81 -2.64	23.04 -0.67 -2.16	20.67 -0.89 -2.17	20.39 -0.79 -1.99	19.48 -0.59 -2.08
LONG_LAKE_PHOENIX 24014	10.56 -0.08 -1.40	10.59 -0.07 -1.30	9.61 -0.09 -1.25	9.62 -0.08 -1.24	10.33 -0.08 -1.19	10.42 -0.09 -1.34	13.80 -0.10 -1.27	14.50 -0.15 -1.35	18.43 -0.19 -1.03	21.12 -0.23 -0.81	20.16 -0.21 -1.06	20.29 -0.22 -0.91	19.57 -0.21 -0.87	19.71 -0.19 -0.82	18.94 -0.16 -0.87	17.62 -0.13 -1.04	20.63 -0.16 -1.24	27.86 -0.29 -1.40	26.37 -0.30 -1.38	23.53 -0.27 -1.32	22.38 -0.26 -1.08	20.23 -0.25 -1.09	19.95 -0.23 -1.00	18.93 -0.11 -1.04
LOVETT__3 23632	27.04 0.63 -17.18	25.84 0.61 -15.88	24.36 0.54 -15.37	24.25 0.55 -15.24	24.45 0.64 -14.59	26.18 0.63 -16.38	29.34 0.96 -15.75	31.11 1.09 -16.72	31.74 1.58 -12.56	32.29 1.89 -9.87	33.93 1.72 -12.91	31.87 1.76 -10.50	30.72 1.70 -10.11	30.74 1.70 -9.96	30.07 1.55 -10.28	31.01 1.42 -12.88	36.63 1.70 -15.39	46.40 2.36 -17.29	44.52 2.18 -17.05	40.60 1.93 -16.19	36.62 1.83 -13.23	34.34 1.65 -13.30	33.02 1.59 -12.25	32.08 1.33 -12.75
LOVETT__4 23642	27.04 0.63 -17.18	25.84 0.61 -15.88	24.36 0.54 -15.37	24.25 0.55 -15.24	24.45 0.64 -14.59	26.18 0.63 -16.38	29.34 0.96 -15.75	31.11 1.09 -16.72	31.74 1.58 -12.56	32.29 1.89 -9.87	33.93 1.72 -12.91	31.87 1.76 -10.50	30.72 1.70 -10.11	30.74 1.70 -9.96	30.07 1.55 -10.28	31.01 1.42 -12.88	36.63 1.70 -15.39	46.40 2.36 -17.29	44.52 2.18 -17.05	40.60 1.93 -16.19	36.62 1.83 -13.23	34.34 1.65 -13.30	33.02 1.59 -12.25	32.08 1.33 -12.75
LOVETT__5 23593	27.04 0.63 -17.18	25.84 0.61 -15.88	24.36 0.54 -15.37	24.25 0.55 -15.24	24.45 0.64 -14.59	26.18 0.63 -16.38	29.34 0.96 -15.75	31.11 1.09 -16.72	31.74 1.58 -12.56	32.29 1.89 -9.87	33.93 1.72 -12.91	31.87 1.76 -10.50	30.72 1.70 -10.11	30.74 1.70 -9.96	30.07 1.55 -10.28	31.01 1.42 -12.88	36.63 1.70 -15.39	46.40 2.36 -17.29	44.52 2.18 -17.05	40.60 1.93 -16.19	36.62 1.83 -13.23	34.34 1.65 -13.30	33.02 1.59 -12.25	32.08 1.33 -12.75
LOWER RAQUET__HYD 24057	8.95 -0.29 0.00	8.99 -0.37 0.00	8.29 -0.16 0.00	8.28 -0.18 0.00	8.95 -0.27 0.00	8.88 -0.28 0.00	12.01 -0.62 0.00	12.66 -0.64 0.00	16.76 -0.83 0.00	19.51 -1.03 0.00	18.34 -0.96 0.00	18.58 -1.02 0.00	17.98 -0.93 0.00	18.08 -0.99 0.00	17.24 -1.00 0.00	15.79 -0.92 0.00	18.43 -1.11 0.00	25.61 -1.15 0.00	24.28 -1.01 0.00	21.47 -1.01 0.00	20.59 -0.97 0.00	18.75 -0.64 0.00	18.43 -0.75 0.00	17.19 -0.81 0.00
LOWER__HUDSON 24059	33.80 0.68 -23.88	32.15 0.71 -22.08	30.44 0.63 -21.37	30.28 0.63 -21.19	30.19 0.68 -20.29	32.80 0.68 -22.96	35.47 0.93 -21.90	37.46 0.90 -23.26	36.74 1.34 -17.81	36.17 1.64 -13.98	39.16 1.56 -18.29	37.25 1.59 -16.07	35.84 1.55 -15.38	34.79 1.58 -14.13	35.19 1.50 -15.46	35.98 1.35 -17.91	42.52 1.58 -21.40	53.01 2.22 -24.03	51.07 2.07 -23.70	46.84 1.84 -22.51	41.74 1.79 -18.40	39.46 1.57 -18.49	37.80 1.59 -17.03	37.17 1.42 -17.76
LWR__OSWEGATCHIE_HYD 23850	9.20 -0.04 0.00	9.28 -0.08 0.00	8.46 0.01 0.00	8.46 0.00 0.00	9.20 -0.02 0.00	9.12 -0.05 0.00	12.54 -0.09 0.00	13.20 -0.09 0.00	17.52 -0.07 0.00	20.50 -0.04 0.00	19.23 -0.08 0.00	19.50 -0.10 0.00	18.81 -0.09 0.00	18.92 -0.15 0.00	18.06 -0.18 0.00	16.55 -0.17 0.00	19.41 -0.14 0.00	26.89 0.13 0.00	25.45 0.15 0.00	22.46 -0.02 0.00	21.53 -0.02 0.00	19.45 0.06 0.00	19.08 -0.10 0.00	17.91 -0.09 0.00
LYONS_FALL_HYD 23570	9.49 0.25 0.00	9.63 0.27 0.00	8.68 0.23 0.00	8.68 0.22 0.00	9.50 0.28 0.00	9.41 0.25 0.00	13.07 0.44 0.00	13.76 0.47 0.00	18.26 0.67 0.00	21.42 0.88 0.00	20.10 0.79 0.00	20.40 0.80 0.00	19.64 0.74 0.00	19.78 0.71 0.00	18.90 0.66 0.00	17.30 0.58 0.00	20.32 0.78 0.00	28.01 1.26 0.00	26.46 1.16 0.00	23.42 0.94 0.00	22.46 0.91 0.00	20.17 0.78 0.00	19.81 0.63 0.00	18.64 0.65 0.00
MADISON__COUNTY_LFGE 323628	10.24 0.29 -0.71	10.35 0.34 -0.66	9.35 0.25 -0.64	9.35 0.25 -0.63	10.15 0.32 -0.61	10.15 0.30 -0.68	13.77 0.49 -0.65	14.50 0.51 -0.70	18.83 0.70 -0.53	21.86 0.90 -0.42	20.68 0.83 -0.54	20.90 0.84 -0.46	20.17 0.81 -0.45	20.30 0.80 -0.42	19.43 0.75 -0.45	17.90 0.65 -0.53	20.98 0.80 -0.64	28.60 1.12 -0.72	27.04 1.04 -0.71	24.08 0.92 -0.67	22.99 0.88 -0.55	20.70 0.76 -0.55	20.32 0.63 -0.51	19.23 0.70 -0.53
MAPLE RIDGE_WT_1 323574	8.06 -0.06 1.12	8.26 -0.06 1.04	7.40 -0.04 1.01	7.41 -0.05 1.00	8.21 -0.05 0.96	8.02 -0.06 1.08	11.51 -0.09 1.03	12.10 -0.11 1.09	16.59 -0.16 0.84	19.67 -0.21 0.66	18.23 -0.21 0.87	18.64 -0.22 0.74	17.95 -0.25 0.71	18.12 -0.29 0.67	17.23 -0.31 0.71	15.57 -0.30 0.85	18.22 -0.31 1.01	25.25 -0.37 1.13	23.80 -0.38 1.12	21.08 -0.34 1.06	20.37 -0.32 0.87	18.27 -0.25 0.87	18.13 -0.25 0.80	16.96 -0.20 0.84
MAPLE RIDGE_WT_2 323611	8.06 -0.06 1.12	8.26 -0.06 1.04	7.40 -0.04 1.01	7.41 -0.05 1.00	8.21 -0.05 0.96	8.02 -0.06 1.08	11.51 -0.09 1.03	12.10 -0.11 1.09	16.59 -0.16 0.84	19.67 -0.21 0.66	18.23 -0.21 0.87	18.64 -0.22 0.74	17.95 -0.25 0.71	18.12 -0.29 0.67	17.23 -0.31 0.71	15.57 -0.30 0.85	18.22 -0.31 1.01	25.25 -0.37 1.13	23.80 -0.38 1.12	21.08 -0.34 1.06	20.37 -0.32 0.87	18.27 -0.25 0.87	18.13 -0.25 0.80	16.96 -0.20 0.84
MARBLE RIVER_WT_PWR 323696	8.95 -0.29 0.00	9.02 -0.34 0.00	8.21 -0.25 0.00	8.20 -0.26 0.00	8.88 -0.34 0.00	8.83 -0.33 0.00	12.09 -0.54 0.00	12.78 -0.52 0.00	16.90 -0.69 0.00	19.57 -0.96 0.00	18.44 -0.87 0.00	18.72 -0.88 0.00	18.02 -0.89 0.00	18.14 -0.93 0.00	17.31 -0.93 0.00	15.84 -0.87 0.00	18.51 -1.04 0.00	25.58 -1.18 0.00	24.24 -1.06 0.00	21.45 -1.03 0.00	20.46 -1.10 0.00	18.48 -0.91 0.00	18.24 -0.94 0.00	16.99 -1.01 0.00
MARSH_HILL_WT_PWR 323713	13.06 0.09 -3.73	12.94 0.14 -3.45	11.80 0.01 -3.33	11.80 0.03 -3.31	12.47 0.08 -3.17	12.82 0.08 -3.57	16.13 0.08 -3.42	16.94 0.01 -3.63	20.39 0.02 -2.78	22.72 0.00 -2.18	22.30 0.14 -2.86	22.21 0.18 -2.44	21.42 0.17 -2.34	21.61 0.32 -2.21	21.00 0.42 -2.33	19.83 0.32 -2.80	23.49 0.61 -3.34	31.42 0.91 -3.76	29.76 0.76 -3.70	26.78 0.79 -3.51	25.25 0.82 -2.87	22.80 0.52 -2.89	22.33 0.50 -2.66	21.36 0.59 -2.77
MG INDUSTRY__DRP 24185	32.20 0.52 -22.45	30.65 0.54 -20.76	29.01 0.47 -20.08	28.87 0.48 -19.92	28.82 0.53 -19.07	31.18 0.51 -21.51	33.95 0.73 -20.59	35.84 0.70 -21.84	35.34 1.00 -16.75	34.92 1.23 -13.15	37.69 1.18 -17.20	35.47 1.20 -14.67	34.14 1.15 -14.08	33.56 1.20 -13.28	33.43 1.15 -14.04	34.59 1.04 -16.84	40.85 1.19 -20.11	50.98 1.63 -22.59	49.09 1.52 -22.28	44.99 1.35 -21.16	40.17 1.32 -17.29	37.94 1.16 -17.38	36.36 1.17 -16.01	35.72 1.04 -16.68

MID___OSWEGATCHIE_HYD 23849	9.20 -0.04 0.00	9.28 -0.08 0.00	8.46 0.01 0.00	8.46 0.00 0.00	9.20 -0.02 0.00	9.12 -0.05 0.00	12.54 -0.09 0.00	13.20 -0.09 0.00	17.52 -0.07 0.00	20.50 -0.04 0.00	19.23 -0.08 0.00	19.50 -0.10 0.00	18.81 -0.09 0.00	18.92 -0.15 0.00	18.06 -0.18 0.00	16.55 -0.17 0.00	19.41 -0.14 0.00	26.89 0.13 0.00	25.45 0.15 0.00	22.46 -0.02 0.00	21.53 -0.02 0.00	19.45 0.06 0.00	19.08 -0.10 0.00	17.91 -0.09 0.00
MID___RAQUETTE_HYD 23851	8.95 -0.29 0.00	8.99 -0.37 0.00	8.29 -0.16 0.00	8.28 -0.18 0.00	8.95 -0.27 0.00	8.88 -0.28 0.00	12.01 -0.62 0.00	12.66 -0.64 0.00	16.76 -0.83 0.00	19.51 -1.03 0.00	18.34 -0.96 0.00	18.58 -1.02 0.00	17.98 -0.93 0.00	18.08 -0.99 0.00	17.24 -1.00 0.00	15.79 -0.92 0.00	18.43 -1.11 0.00	25.61 -1.15 0.00	24.28 -1.01 0.00	21.47 -1.01 0.00	20.59 -0.97 0.00	18.75 -0.64 0.00	18.43 -0.75 0.00	17.19 -0.81 0.00
MILLIKEN___1 23584	13.02 0.19 -3.59	12.89 0.22 -3.32	11.82 0.16 -3.21	11.81 0.17 -3.18	12.48 0.21 -3.05	12.79 0.19 -3.44	16.27 0.34 -3.30	17.14 0.35 -3.50	20.72 0.46 -2.68	23.24 0.60 -2.10	22.64 0.58 -2.75	22.51 0.57 -2.35	21.69 0.53 -2.25	21.73 0.53 -2.12	21.04 0.55 -2.25	19.89 0.49 -2.70	23.43 0.66 -3.22	31.28 0.91 -3.62	29.70 0.83 -3.57	26.58 0.72 -3.38	25.05 0.73 -2.76	22.73 0.56 -2.78	22.26 0.52 -2.56	21.24 0.58 -2.67
MILLIKEN___2 23585	13.02 0.19 -3.59	12.89 0.22 -3.32	11.82 0.16 -3.21	11.81 0.17 -3.18	12.48 0.21 -3.05	12.79 0.19 -3.44	16.27 0.34 -3.30	17.14 0.35 -3.50	20.72 0.46 -2.68	23.24 0.60 -2.10	22.64 0.58 -2.75	22.51 0.57 -2.35	21.69 0.53 -2.25	21.73 0.53 -2.12	21.04 0.55 -2.25	19.89 0.49 -2.70	23.43 0.66 -3.22	31.28 0.91 -3.62	29.70 0.83 -3.57	26.58 0.72 -3.38	25.05 0.73 -2.76	22.73 0.56 -2.78	22.26 0.52 -2.56	21.24 0.58 -2.67
MILLIKEN___DIESEL 23629	13.02 0.19 -3.59	12.89 0.22 -3.32	11.82 0.16 -3.21	11.81 0.17 -3.18	12.48 0.21 -3.05	12.79 0.19 -3.44	16.27 0.34 -3.30	17.14 0.35 -3.50	20.72 0.46 -2.68	23.24 0.60 -2.10	22.64 0.58 -2.75	22.51 0.57 -2.35	21.69 0.53 -2.25	21.73 0.53 -2.12	21.04 0.55 -2.25	19.89 0.49 -2.70	23.43 0.66 -3.22	31.28 0.91 -3.62	29.70 0.83 -3.57	26.58 0.72 -3.38	25.05 0.73 -2.76	22.73 0.56 -2.78	22.26 0.52 -2.56	21.24 0.58 -2.67
MILLSEAT___LFGE 323607	11.71 -0.21 -2.68	11.67 -0.17 -2.48	10.55 -0.30 -2.40	10.60 -0.24 -2.38	11.29 -0.21 -2.28	11.52 -0.21 -2.57	14.66 -0.43 -2.46	15.38 -0.53 -2.61	18.89 -0.70 -2.00	21.35 -0.76 -1.57	20.88 -0.48 -2.05	20.90 -0.45 -1.75	20.17 -0.42 -1.68	20.45 -0.21 -1.59	19.85 -0.07 -1.68	18.51 -0.22 -2.01	21.87 -0.08 -2.41	29.35 -0.11 -2.70	27.61 -0.35 -2.66	24.78 -0.22 -2.53	23.49 -0.13 -2.06	21.06 -0.41 -2.08	20.75 -0.34 -1.91	19.75 -0.23 -1.99
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.52 0.68 -17.59	26.29 0.66 -16.27	24.78 0.59 -15.74	24.67 0.60 -15.61	24.85 0.68 -14.95	26.63 0.69 -16.78	29.80 1.04 -16.14	31.59 1.17 -17.13	32.15 1.71 -12.85	32.69 2.05 -10.09	34.38 1.87 -13.20	32.24 1.92 -10.73	31.07 1.83 -10.33	31.12 1.85 -10.19	30.43 1.68 -10.51	31.44 1.54 -13.19	37.16 1.86 -15.76	47.01 2.54 -17.70	45.14 2.38 -17.46	41.17 2.11 -16.58	37.11 2.01 -13.55	34.82 1.80 -13.62	33.47 1.75 -12.54	32.51 1.46 -13.06
MODEL_CITY_ENERGY 24167	11.57 -0.50 -2.83	11.52 -0.45 -2.61	10.43 -0.55 -2.53	10.49 -0.48 -2.51	11.13 -0.49 -2.40	11.39 -0.49 -2.71	14.40 -0.82 -2.60	15.05 -1.00 -2.76	18.33 -1.37 -2.11	20.57 -1.62 -1.66	20.18 -1.29 -2.17	20.23 -1.22 -1.85	19.53 -1.15 -1.77	19.80 -0.95 -1.67	19.25 -0.77 -1.77	17.99 -0.85 -2.12	21.20 -0.88 -2.54	28.35 -1.26 -2.85	26.69 -1.42 -2.81	24.00 -1.15 -2.66	22.74 -0.99 -2.18	20.42 -1.16 -2.19	20.16 -1.04 -2.01	19.27 -0.83 -2.10
MODERN_LFGE___ 323580	11.57 -0.50 -2.83	11.52 -0.45 -2.61	10.43 -0.55 -2.53	10.49 -0.48 -2.51	11.13 -0.49 -2.40	11.39 -0.49 -2.71	14.40 -0.82 -2.60	15.05 -1.00 -2.76	18.33 -1.37 -2.11	20.57 -1.62 -1.66	20.18 -1.29 -2.17	20.23 -1.22 -1.85	19.53 -1.15 -1.77	19.80 -0.95 -1.67	19.25 -0.77 -1.77	17.99 -0.85 -2.12	21.20 -0.88 -2.54	28.35 -1.26 -2.85	26.69 -1.42 -2.81	24.00 -1.15 -2.66	22.74 -0.99 -2.18	20.42 -1.16 -2.19	20.16 -1.04 -2.01	19.27 -0.83 -2.10
MOHAWK_PAPER___DRP 24187	33.23 0.62 -23.37	31.62 0.65 -21.61	29.94 0.58 -20.91	29.78 0.58 -20.74	29.71 0.64 -19.86	32.23 0.61 -22.46	34.93 0.86 -21.44	36.86 0.82 -22.74	36.23 1.20 -17.44	35.73 1.50 -13.69	38.65 1.43 -17.91	36.69 1.47 -15.63	35.30 1.42 -14.97	34.38 1.47 -13.83	34.63 1.39 -15.01	35.50 1.25 -17.53	41.91 1.43 -20.94	52.26 1.98 -23.52	50.34 1.85 -23.20	46.14 1.62 -22.04	41.16 1.60 -18.01	38.89 1.40 -18.10	37.27 1.42 -16.67	36.63 1.26 -17.38
MONGAUP___HYD 23641	26.05 0.57 -16.23	25.00 0.64 -15.01	23.54 0.57 -14.52	23.44 0.58 -14.41	23.67 0.65 -13.79	25.28 0.62 -15.49	28.52 1.00 -14.89	30.20 1.10 -15.81	31.09 1.60 -11.90	31.61 1.73 -9.34	32.96 1.43 -12.22	31.03 1.45 -9.98	29.95 1.44 -9.61	29.92 1.41 -9.44	29.30 1.31 -9.74	30.09 1.20 -12.17	35.43 1.35 -14.54	45.07 1.98 -16.34	43.23 1.82 -16.11	39.35 1.57 -15.30	35.75 1.68 -12.51	33.59 1.63 -12.57	32.27 1.51 -11.58	31.41 1.37 -12.05
MONTAUK___DIESEL 23721	44.30 1.15 -33.91	43.43 1.08 -32.99	43.36 0.95 -33.95	43.34 0.96 -33.93	43.41 1.09 -33.10	43.43 1.11 -33.15	45.00 1.74 -30.63	46.29 1.93 -31.07	47.28 2.71 -26.98	47.96 3.22 -24.20	70.18 2.97 -47.90	66.74 3.04 -44.11	67.25 2.91 -45.43	71.50 3.03 -49.38	67.71 2.81 -46.66	71.81 2.59 -52.51	72.94 3.24 -50.15	79.35 4.66 -47.93	80.57 4.43 -50.85	74.89 3.73 -48.68	73.66 3.54 -48.57	73.38 3.14 -50.84	71.76 2.95 -49.63	70.38 2.61 -49.77
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.69 0.78 -17.67	26.44 0.75 -16.34	24.93 0.67 -15.81	24.81 0.67 -15.68	25.00 0.76 -15.01	26.78 0.76 -16.85	30.01 1.17 -16.21	31.82 1.32 -17.21	32.40 1.90 -12.91	32.94 2.26 -10.14	34.66 2.09 -13.26	32.51 2.14 -10.77	31.38 2.06 -10.42	31.44 2.08 -10.28	30.71 1.90 -10.57	31.75 1.74 -13.29	37.49 2.07 -15.87	47.35 2.81 -17.79	45.49 2.66 -17.54	41.54 2.36 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.77 1.65 -13.12
MUNSVILLE_WIND_PWR 323609	15.27 0.52 -5.51	15.00 0.55 -5.10	13.82 0.44 -4.93	13.84 0.48 -4.89	14.53 0.63 -4.68	15.03 0.59 -5.28	18.66 0.97 -5.06	19.70 1.04 -5.37	23.16 1.46 -4.11	25.65 1.89 -3.23	25.27 1.74 -4.22	24.94 1.74 -3.60	23.86 1.49 -3.45	23.77 1.43 -3.26	23.08 1.39 -3.45	22.09 1.24 -4.14	26.07 1.58 -4.94	34.80 2.49 -5.55	32.97 2.20 -5.47	29.54 1.86 -5.20	27.55 1.75 -4.25	25.04 1.38 -4.27	24.30 1.19 -3.93	23.26 1.17 -4.10
N SALMON___HYD 24042	9.03 -0.21 0.00	9.07 -0.28 0.00	8.30 -0.15 0.00	8.29 -0.17 0.00	8.96 -0.26 0.00	8.93 -0.24 0.00	12.19 -0.44 0.00	12.90 -0.40 0.00	17.10 -0.49 0.00	19.74 -0.80 0.00	18.59 -0.71 0.00	18.85 -0.74 0.00	18.17 -0.74 0.00	18.29 -0.78 0.00	17.44 -0.80 0.00	15.96 -0.75 0.00	18.66 -0.88 0.00	25.98 -0.78 0.00	24.64 -0.66 0.00	21.76 -0.72 0.00	20.72 -0.84 0.00	18.75 -0.64 0.00	18.45 -0.73 0.00	17.15 -0.85 0.00



N.E_GEN_SANDY PD 24062	30.65 0.64 -20.77	29.22 0.65 -19.21	27.61 0.58 -18.58	27.48 0.58 -18.43	27.49 0.63 -17.65	30.09 0.64 -20.29	32.58 0.90 -19.05	34.50 0.98 -20.22	34.40 1.44 -15.37	34.35 1.74 -12.07	38.00 1.66 -17.03	36.93 1.70 -15.63	35.37 1.63 -14.84	35.59 1.66 -14.85	35.84 1.53 -16.07	37.96 1.40 -19.84	44.70 1.64 -23.52	54.00 2.25 -25.00	49.50 2.10 -22.10	43.93 1.86 -19.58	40.15 1.81 -16.78	37.71 1.63 -16.69	36.12 1.61 -15.33	34.88 1.39 -15.50
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.99 0.66 -17.09	25.80 0.64 -15.81	24.31 0.57 -15.29	24.20 0.57 -15.17	24.41 0.66 -14.52	26.13 0.66 -16.31	29.32 1.01 -15.68	31.07 1.13 -16.64	31.75 1.65 -12.51	32.31 1.95 -9.82	33.93 1.78 -12.85	31.88 1.82 -10.46	30.74 1.76 -10.07	30.75 1.75 -9.92	30.08 1.61 -10.23	31.00 1.47 -12.82	36.63 1.78 -15.31	46.40 2.43 -17.20	44.54 2.28 -16.97	40.62 2.02 -16.11	36.62 1.90 -13.17	34.36 1.73 -13.24	33.02 1.65 -12.19	32.07 1.39 -12.69
NARROWS_GT1_1 24228	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12
NARROWS_GT1_2 24229	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12
NARROWS_GT1_3 24230	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12
NARROWS_GT1_4 24231	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12
NARROWS_GT1_5 24232	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12
NARROWS_GT1_6 24233	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12
NARROWS_GT1_7 24234	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12
NARROWS_GT1_8 24235	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12
NARROWS_GT2_1 24236	27.79 0.87 -17.68	26.54 0.84 -16.34	25.01 0.74 -15.81	24.90 0.75 -15.68	25.09 0.86 -15.01	26.86 0.84 -16.85	30.10 1.26 -16.21	31.91 1.41 -17.20	32.53 2.02 -12.91	33.10 2.42 -10.14	34.81 2.24 -13.26	32.68 2.31 -10.77	31.54 2.21 -10.42	31.59 2.23 -10.28	30.85 2.04 -10.57	31.90 1.89 -13.30	37.68 2.27 -15.87	47.62 3.08 -17.78	45.74 2.91 -17.54	41.79 2.61 -16.70	37.61 2.44 -13.61	35.30 2.21 -13.70	33.95 2.17 -12.61	32.99 1.87 -13.12
NARROWS_GT2_2 24237	27.79 0.87 -17.68	26.54 0.84 -16.34	25.01 0.74 -15.81	24.90 0.75 -15.68	25.09 0.86 -15.01	26.86 0.84 -16.85	30.10 1.26 -16.21	31.91 1.41 -17.20	32.53 2.02 -12.91	33.10 2.42 -10.14	34.81 2.24 -13.26	32.68 2.31 -10.77	31.54 2.21 -10.42	31.59 2.23 -10.28	30.85 2.04 -10.57	31.90 1.89 -13.30	37.68 2.27 -15.87	47.62 3.08 -17.78	45.74 2.91 -17.54	41.79 2.61 -16.70	37.61 2.44 -13.61	35.30 2.21 -13.70	33.95 2.17 -12.61	32.99 1.87 -13.12
NARROWS_GT2_3 24238	27.79 0.87 -17.68	26.54 0.84 -16.34	25.01 0.74 -15.81	24.90 0.75 -15.68	25.09 0.86 -15.01	26.86 0.84 -16.85	30.10 1.26 -16.21	31.91 1.41 -17.20	32.53 2.02 -12.91	33.10 2.42 -10.14	34.81 2.24 -13.26	32.68 2.31 -10.77	31.54 2.21 -10.42	31.59 2.23 -10.28	30.85 2.04 -10.57	31.90 1.89 -13.30	37.68 2.27 -15.87	47.62 3.08 -17.78	45.74 2.91 -17.54	41.79 2.61 -16.70	37.61 2.44 -13.61	35.30 2.21 -13.70	33.95 2.17 -12.61	32.99 1.87 -13.12
NARROWS_GT2_4 24239	27.79 0.87 -17.68	26.54 0.84 -16.34	25.01 0.74 -15.81	24.90 0.75 -15.68	25.09 0.86 -15.01	26.86 0.84 -16.85	30.10 1.26 -16.21	31.91 1.41 -17.20	32.53 2.02 -12.91	33.10 2.42 -10.14	34.81 2.24 -13.26	32.68 2.31 -10.77	31.54 2.21 -10.42	31.59 2.23 -10.28	30.85 2.04 -10.57	31.90 1.89 -13.30	37.68 2.27 -15.87	47.62 3.08 -17.78	45.74 2.91 -17.54	41.79 2.61 -16.70	37.61 2.44 -13.61	35.30 2.21 -13.70	33.95 2.17 -12.61	32.99 1.87 -13.12
NARROWS_GT2_5 24240	27.79 0.87 -17.68	26.54 0.84 -16.34	25.01 0.74 -15.81	24.90 0.75 -15.68	25.09 0.86 -15.01	26.86 0.84 -16.85	30.10 1.26 -16.21	31.91 1.41 -17.20	32.53 2.02 -12.91	33.10 2.42 -10.14	34.81 2.24 -13.26	32.68 2.31 -10.77	31.54 2.21 -10.42	31.59 2.23 -10.28	30.85 2.04 -10.57	31.90 1.89 -13.30	37.68 2.27 -15.87	47.62 3.08 -17.78	45.74 2.91 -17.54	41.79 2.61 -16.70	37.61 2.44 -13.61	35.30 2.21 -13.70	33.95 2.17 -12.61	32.99 1.87 -13.12

NARROWS_GT2_6 24241	27.79 0.87 -17.68	26.54 0.84 -16.34	25.01 0.74 -15.81	24.90 0.75 -15.68	25.09 0.86 -15.01	26.86 0.84 -16.85	30.10 1.26 -16.21	31.91 1.41 -17.20	32.53 2.02 -12.91	33.10 2.42 -10.14	34.81 2.24 -13.26	32.68 2.31 -10.77	31.54 2.21 -10.42	31.59 2.23 -10.28	30.85 2.04 -10.57	31.90 1.89 -13.30	37.68 2.27 -15.87	47.62 3.08 -17.78	45.74 2.91 -17.54	41.79 2.61 -16.70	37.61 2.44 -13.61	35.30 2.21 -13.70	33.95 2.17 -12.61	32.99 1.87 -13.12
NARROWS_GT2_7 24242	27.79 0.87 -17.68	26.54 0.84 -16.34	25.01 0.74 -15.81	24.90 0.75 -15.68	25.09 0.86 -15.01	26.86 0.84 -16.85	30.10 1.26 -16.21	31.91 1.41 -17.20	32.53 2.02 -12.91	33.10 2.42 -10.14	34.81 2.24 -13.26	32.68 2.31 -10.77	31.54 2.21 -10.42	31.59 2.23 -10.28	30.85 2.04 -10.57	31.90 1.89 -13.30	37.68 2.27 -15.87	47.62 3.08 -17.78	45.74 2.91 -17.54	41.79 2.61 -16.70	37.61 2.44 -13.61	35.30 2.21 -13.70	33.95 2.17 -12.61	32.99 1.87 -13.12
NARROWS_GT2_8 24243	27.79 0.87 -17.68	26.54 0.84 -16.34	25.01 0.74 -15.81	24.90 0.75 -15.68	25.09 0.86 -15.01	26.86 0.84 -16.85	30.10 1.26 -16.21	31.91 1.41 -17.20	32.53 2.02 -12.91	33.10 2.42 -10.14	34.81 2.24 -13.26	32.68 2.31 -10.77	31.54 2.21 -10.42	31.59 2.23 -10.28	30.85 2.04 -10.57	31.90 1.89 -13.30	37.68 2.27 -15.87	47.62 3.08 -17.78	45.74 2.91 -17.54	41.79 2.61 -16.70	37.61 2.44 -13.61	35.30 2.21 -13.70	33.95 2.17 -12.61	32.99 1.87 -13.12
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.50 0.88 -19.38	28.17 0.89 -17.92	26.59 0.79 -17.34	26.46 0.80 -17.20	26.57 0.89 -16.47	28.61 0.88 -18.57	31.63 1.22 -17.78	33.45 1.29 -18.87	33.84 1.90 -14.34	34.08 2.28 -11.26	36.11 2.07 -14.73	34.21 2.04 -12.57	32.92 1.95 -12.06	32.38 1.93 -11.38	32.23 1.86 -12.12	32.96 1.71 -14.54	38.98 2.07 -17.37	49.42 3.16 -19.51	47.44 2.91 -19.24	43.13 2.38 -18.27	38.71 2.22 -14.93	36.42 2.02 -15.01	35.01 2.01 -13.82	34.07 1.67 -14.40
NEG CAPITAL___MECHNVIL 23645	34.38 0.81 -24.32	32.70 0.85 -22.49	30.96 0.74 -21.76	30.79 0.74 -21.59	30.70 0.81 -20.66	33.36 0.82 -23.38	36.08 1.14 -22.31	38.05 1.04 -23.72	37.23 1.49 -18.14	36.67 1.89 -14.25	39.74 1.80 -18.63	37.71 1.80 -16.31	36.29 1.76 -15.62	35.28 1.81 -14.39	35.60 1.68 -15.68	36.48 1.52 -18.25	43.15 1.82 -21.79	53.83 2.59 -24.48	51.87 2.43 -24.14	47.55 2.14 -22.93	42.32 2.03 -18.74	39.99 1.76 -18.84	38.33 1.80 -17.34	37.70 1.62 -18.08
NEG CENTRAL_HIGH_ACRES 23767	11.08 -0.28 -2.12	11.06 -0.25 -1.96	10.04 -0.30 -1.89	10.07 -0.27 -1.88	10.75 -0.27 -1.80	10.92 -0.27 -2.03	14.16 -0.42 -1.95	14.88 -0.48 -2.07	18.54 -0.63 -1.58	21.08 -0.70 -1.24	20.37 -0.56 -1.62	20.41 -0.57 -1.39	19.71 -0.53 -1.33	19.87 -0.46 -1.25	19.20 -0.36 -1.33	17.92 -0.38 -1.59	21.07 -0.37 -1.90	28.33 -0.56 -2.14	26.77 -0.63 -2.11	23.96 -0.52 -2.00	22.73 -0.45 -1.63	20.49 -0.54 -1.64	20.17 -0.52 -1.51	19.17 -0.40 -1.57
NEG CENTRAL___DRP 24199	11.59 0.03 -2.32	11.56 0.06 -2.15	10.53 0.00 -2.08	10.54 0.02 -2.06	11.23 0.04 -1.98	11.42 0.03 -2.23	14.86 0.09 -2.14	15.62 0.05 -2.27	19.40 0.07 -1.74	22.01 0.10 -1.36	21.25 0.15 -1.78	21.26 0.14 -1.52	20.50 0.13 -1.46	20.63 0.17 -1.38	19.92 0.22 -1.46	18.65 0.18 -1.75	21.96 0.33 -2.09	29.48 0.37 -2.35	27.99 0.38 -2.31	24.99 0.31 -2.19	23.69 0.34 -1.79	21.39 0.19 -1.80	20.99 0.15 -1.66	19.98 0.25 -1.73
NEG CENTRAL___INDECK 23768	12.52 0.16 -3.12	12.44 0.20 -2.88	11.31 0.07 -2.79	11.33 0.10 -2.77	12.03 0.16 -2.65	12.30 0.15 -2.99	15.65 0.15 -2.86	16.46 0.12 -3.04	20.13 0.21 -2.33	22.69 0.33 -1.83	22.16 0.46 -2.39	22.13 0.49 -2.04	21.36 0.49 -1.96	21.55 0.63 -1.85	20.89 0.69 -1.95	19.59 0.53 -2.34	23.20 0.86 -2.80	31.13 1.23 -3.14	29.38 0.99 -3.10	26.36 0.94 -2.94	24.91 0.95 -2.40	22.43 0.62 -2.42	22.00 0.60 -2.22	20.94 0.63 -2.32
NEG CENTRAL___SENECA 23627	11.89 0.06 -2.59	11.84 0.09 -2.39	10.78 0.01 -2.32	10.79 0.03 -2.30	11.49 0.07 -2.20	11.71 0.06 -2.48	15.15 0.14 -2.38	15.93 0.11 -2.53	19.66 0.14 -1.93	22.24 0.18 -1.52	21.53 0.23 -1.99	21.51 0.22 -1.69	20.76 0.23 -1.63	20.90 0.29 -1.53	20.19 0.33 -1.62	18.94 0.28 -1.95	22.37 0.51 -2.33	29.93 0.56 -2.61	28.45 0.58 -2.58	25.46 0.54 -2.44	24.11 0.56 -2.00	21.75 0.35 -2.01	21.29 0.27 -1.85	20.30 0.38 -1.92
NEG CENTRAL___STATE_STREET 24147	11.61 0.11 -2.26	11.59 0.14 -2.09	10.59 0.11 -2.02	10.60 0.13 -2.01	11.28 0.14 -1.92	11.45 0.12 -2.17	14.85 0.14 -2.08	15.64 0.13 -2.21	19.46 0.18 -1.69	22.11 0.25 -1.33	21.45 0.41 -1.74	21.49 0.41 -1.48	20.73 0.40 -1.42	20.80 0.38 -1.34	20.04 0.38 -1.42	18.77 0.35 -1.70	21.94 0.37 -2.03	29.52 0.48 -2.28	28.00 0.46 -2.25	24.90 0.29 -2.13	23.71 0.41 -1.74	21.38 0.23 -1.75	21.14 0.35 -1.61	19.96 0.29 -1.68
NEG MILLWOOD___DRP 24198	28.26 0.81 -18.21	26.99 0.79 -16.84	25.46 0.72 -16.29	25.35 0.73 -16.16	25.48 0.79 -15.47	27.33 0.79 -17.38	30.51 1.17 -16.70	32.38 1.36 -17.73	32.92 1.99 -13.34	33.41 2.40 -10.47	35.17 2.16 -13.70	32.99 2.18 -11.22	31.77 2.06 -10.81	31.70 2.04 -10.58	31.09 1.88 -10.97	32.10 1.72 -13.66	37.97 2.11 -16.32	48.11 3.02 -18.33	46.18 2.81 -18.07	42.06 2.41 -17.17	37.89 2.31 -14.03	35.63 2.13 -14.10	34.18 2.01 -12.99	33.21 1.69 -13.52
NEG NORTH_FLCN_SEA 23793	9.06 -0.18 0.00	9.13 -0.22 0.00	8.32 -0.14 0.00	8.31 -0.15 0.00	8.99 -0.23 0.00	8.95 -0.21 0.00	12.25 -0.38 0.00	12.96 -0.33 0.00	17.15 -0.44 0.00	19.84 -0.70 0.00	18.69 -0.62 0.00	18.97 -0.63 0.00	18.28 -0.62 0.00	18.39 -0.69 0.00	17.55 -0.69 0.00	16.06 -0.65 0.00	18.76 -0.78 0.00	25.98 -0.78 0.00	24.64 -0.66 0.00	21.81 -0.67 0.00	20.76 -0.80 0.00	18.73 -0.66 0.00	18.49 -0.69 0.00	17.21 -0.79 0.00
NEG NORTH_KES_CHATEGAY 23792	8.94 -0.30 0.00	9.01 -0.35 0.00	8.21 -0.25 0.00	8.20 -0.26 0.00	8.88 -0.34 0.00	8.83 -0.33 0.00	12.10 -0.53 0.00	12.79 -0.51 0.00	16.92 -0.67 0.00	19.59 -0.94 0.00	18.46 -0.85 0.00	18.72 -0.88 0.00	18.04 -0.87 0.00	18.14 -0.93 0.00	17.31 -0.93 0.00	15.84 -0.87 0.00	18.52 -1.02 0.00	25.61 -1.15 0.00	24.28 -1.01 0.00	21.49 -0.99 0.00	20.50 -1.06 0.00	18.50 -0.89 0.00	18.26 -0.92 0.00	16.99 -1.01 0.00
NEG NORTH___ALICE_FALLS 23915	9.07 -0.17 0.00	9.13 -0.22 0.00	8.32 -0.14 0.00	8.31 -0.15 0.00	8.99 -0.23 0.00	8.95 -0.21 0.00	12.26 -0.37 0.00	12.98 -0.32 0.00	17.19 -0.40 0.00	19.84 -0.70 0.00	18.71 -0.60 0.00	18.97 -0.63 0.00	18.28 -0.62 0.00	18.39 -0.69 0.00	17.55 -0.69 0.00	16.06 -0.65 0.00	18.78 -0.76 0.00	26.06 -0.70 0.00	24.72 -0.58 0.00	21.83 -0.65 0.00	20.78 -0.78 0.00	18.75 -0.64 0.00	18.49 -0.69 0.00	17.19 -0.81 0.00
NEG NORTH___LWR_SARANAC 23913	9.07 -0.17 0.00	9.13 -0.22 0.00	8.32 -0.14 0.00	8.31 -0.15 0.00	8.99 -0.23 0.00	8.95 -0.21 0.00	12.26 -0.37 0.00	12.98 -0.32 0.00	17.19 -0.40 0.00	19.84 -0.70 0.00	18.71 -0.60 0.00	18.97 -0.63 0.00	18.28 -0.62 0.00	18.39 -0.69 0.00	17.55 -0.69 0.00	16.06 -0.65 0.00	18.78 -0.76 0.00	26.06 -0.70 0.00	24.72 -0.58 0.00	21.83 -0.65 0.00	20.78 -0.78 0.00	18.75 -0.64 0.00	18.49 -0.69 0.00	17.19 -0.81 0.00

NEG NORTH___PLATTSBURG 23628	9.07 -0.17 0.00	9.13 -0.22 0.00	8.32 -0.14 0.00	8.31 -0.15 0.00	8.99 -0.23 0.00	8.95 -0.21 0.00	12.26 -0.37 0.00	12.98 -0.32 0.00	17.19 -0.40 0.00	19.84 -0.70 0.00	18.71 -0.60 0.00	18.97 -0.63 0.00	18.28 -0.62 0.00	18.39 -0.69 0.00	17.55 -0.69 0.00	16.06 -0.65 0.00	18.78 -0.76 0.00	26.06 -0.70 0.00	24.72 -0.58 0.00	21.83 -0.65 0.00	20.78 -0.78 0.00	18.75 -0.64 0.00	18.49 -0.69 0.00	17.19 -0.81 0.00
NEG WEST_LEA_LOCKPORT 23791	11.65 -0.39 -2.80	11.61 -0.33 -2.59	10.51 -0.45 -2.50	10.56 -0.38 -2.48	11.22 -0.38 -2.38	11.47 -0.38 -2.68	14.53 -0.67 -2.57	15.21 -0.81 -2.73	18.54 -1.14 -2.09	20.84 -1.33 -1.64	20.43 -1.02 -2.14	20.47 -0.96 -1.83	19.76 -0.91 -1.76	20.05 -0.69 -1.66	19.46 -0.53 -1.75	18.20 -0.62 -2.10	21.45 -0.61 -2.51	28.72 -0.86 -2.82	27.02 -1.06 -2.78	24.31 -0.81 -2.64	23.04 -0.67 -2.16	20.67 -0.89 -2.17	20.39 -0.79 -1.99	19.48 -0.59 -2.08
NEG WEST___LANCASTR 23811	12.42 -0.06 -3.24	12.34 -0.01 -3.00	11.21 -0.14 -2.90	11.25 -0.09 -2.88	11.94 -0.04 -2.75	12.24 -0.03 -3.11	15.48 -0.13 -2.98	16.24 -0.21 -3.16	19.64 -0.37 -2.42	21.97 -0.47 -1.90	21.56 -0.23 -2.48	21.58 -0.14 -2.12	20.81 -0.13 -2.03	21.05 0.06 -1.92	20.44 0.16 -2.03	19.17 0.02 -2.44	22.67 0.22 -2.91	30.29 0.27 -3.27	28.52 0.00 -3.22	25.65 0.11 -3.06	24.25 0.19 -2.50	21.81 -0.10 -2.51	21.45 -0.04 -2.31	20.48 0.07 -2.41
NEG_PENN_ALLEGHNY 23528	15.18 0.17 -5.77	14.89 0.20 -5.34	13.74 0.13 -5.16	13.73 0.14 -5.12	14.31 0.18 -4.90	14.88 0.18 -5.53	18.20 0.28 -5.30	19.19 0.27 -5.62	22.25 0.35 -4.30	24.33 0.41 -3.38	24.17 0.44 -4.42	23.84 0.47 -3.77	22.96 0.44 -3.62	22.97 0.48 -3.41	22.35 0.49 -3.61	21.46 0.42 -4.33	25.28 0.57 -5.18	33.35 0.78 -5.81	31.69 0.66 -5.73	28.55 0.63 -5.44	26.63 0.63 -4.45	24.33 0.46 -4.47	23.74 0.44 -4.12	22.75 0.47 -4.29
NEG___GEN_MONROE 24207	11.32 -0.18 -2.26	11.33 -0.12 -2.09	10.25 -0.23 -2.02	10.28 -0.19 -2.01	10.96 -0.18 -1.92	11.14 -0.19 -2.17	14.34 -0.37 -2.08	15.05 -0.45 -2.21	18.63 -0.65 -1.69	21.17 -0.70 -1.33	20.56 -0.48 -1.74	20.63 -0.45 -1.48	19.91 -0.42 -1.42	20.13 -0.29 -1.34	19.46 -0.20 -1.42	18.13 -0.28 -1.70	21.40 -0.18 -2.03	28.69 -0.35 -2.28	27.09 -0.45 -2.25	24.23 -0.38 -2.13	22.93 -0.37 -1.74	20.56 -0.58 -1.75	20.39 -0.40 -1.61	19.34 -0.34 -1.68
NEPA___ENERGY 23901	12.46 -0.04 -3.26	12.38 0.01 -3.01	11.25 -0.12 -2.92	11.29 -0.07 -2.89	11.98 -0.01 -2.77	12.30 0.01 -3.12	15.51 -0.11 -2.99	16.28 -0.20 -3.18	19.65 -0.37 -2.43	21.98 -0.47 -1.91	21.61 -0.19 -2.50	21.63 -0.10 -2.13	20.86 -0.09 -2.04	21.08 0.08 -1.93	20.47 0.18 -2.04	19.21 0.05 -2.45	22.64 0.18 -2.93	30.26 0.21 -3.29	28.51 -0.03 -3.24	25.62 0.07 -3.07	24.24 0.17 -2.51	21.80 -0.12 -2.52	21.50 0.00 -2.32	20.51 0.09 -2.42
NEVERSINK___HYD 23608	25.78 0.55 -15.98	24.69 0.55 -14.78	23.24 0.48 -14.30	23.13 0.48 -14.19	23.36 0.56 -13.58	25.04 0.56 -15.32	28.21 0.92 -14.66	29.89 1.04 -15.56	30.91 1.55 -11.77	31.61 1.83 -9.25	32.91 1.51 -12.10	31.06 1.47 -9.99	29.92 1.40 -9.61	29.83 1.41 -9.34	29.57 1.33 -10.00	29.92 1.22 -11.99	35.49 1.62 -14.32	45.28 2.43 -16.09	43.41 2.25 -15.87	39.46 1.91 -15.07	35.66 1.79 -12.31	33.40 1.63 -12.38	32.02 1.44 -11.40	31.17 1.30 -11.88
NEWTON___FALLS_HYD 23847	9.20 -0.04 0.00	9.28 -0.08 0.00	8.46 0.01 0.00	8.46 0.00 0.00	9.20 -0.02 0.00	9.12 -0.05 0.00	12.54 -0.09 0.00	13.20 -0.09 0.00	17.52 -0.07 0.00	20.50 -0.04 0.00	19.23 -0.08 0.00	19.50 -0.10 0.00	18.81 -0.09 0.00	18.92 -0.15 0.00	18.06 -0.18 0.00	16.55 -0.17 0.00	19.41 -0.14 0.00	26.89 0.13 0.00	25.45 0.15 0.00	22.46 -0.02 0.00	21.53 -0.02 0.00	19.45 0.06 0.00	19.08 -0.10 0.00	17.91 -0.09 0.00
NIAGARA_115E_LBMP 323715	11.52 -0.56 -2.85	11.48 -0.51 -2.63	10.40 -0.60 -2.55	10.45 -0.54 -2.53	11.09 -0.55 -2.42	11.34 -0.55 -2.73	14.32 -0.92 -2.62	14.98 -1.09 -2.78	18.20 -1.51 -2.13	20.40 -1.81 -1.67	20.04 -1.45 -2.18	20.07 -1.39 -1.86	19.37 -1.32 -1.79	19.66 -1.11 -1.69	19.10 -0.93 -1.78	17.87 -0.99 -2.14	21.04 -1.06 -2.56	28.13 -1.50 -2.87	26.48 -1.64 -2.83	23.82 -1.35 -2.68	22.59 -1.16 -2.19	20.28 -1.32 -2.21	20.02 -1.19 -2.03	19.14 -0.97 -2.12
NIAGARA_115W_LBMP 323714	11.44 -0.63 -2.83	11.40 -0.57 -2.62	10.33 -0.66 -2.53	10.38 -0.59 -2.51	11.02 -0.61 -2.40	11.27 -0.61 -2.71	14.22 -1.01 -2.60	14.86 -1.20 -2.76	18.03 -1.67 -2.11	20.27 -1.93 -1.66	19.86 -1.62 -2.17	19.90 -1.55 -1.85	19.21 -1.47 -1.78	19.47 -1.28 -1.68	18.98 -1.04 -1.77	17.70 -1.14 -2.13	20.83 -1.25 -2.54	27.84 -1.77 -2.85	26.21 -1.90 -2.81	23.60 -1.55 -2.67	22.36 -1.38 -2.18	20.09 -1.49 -2.19	19.85 -1.34 -2.02	18.98 -1.12 -2.10
NIAGARA_230_LBMP 323716	11.56 -0.47 -2.79	11.53 -0.41 -2.58	10.44 -0.52 -2.50	10.49 -0.45 -2.48	11.14 -0.45 -2.37	11.38 -0.46 -2.68	14.41 -0.78 -2.57	15.06 -0.96 -2.72	18.32 -1.35 -2.08	20.57 -1.60 -1.64	20.16 -1.29 -2.14	20.19 -1.23 -1.83	19.51 -1.15 -1.75	19.76 -0.97 -1.65	19.23 -0.77 -1.75	17.96 -0.85 -2.10	21.15 -0.90 -2.51	28.29 -1.28 -2.82	26.63 -1.44 -2.78	23.94 -1.17 -2.63	22.72 -0.99 -2.15	20.41 -1.14 -2.16	20.15 -1.02 -1.99	19.28 -0.79 -2.07
NIAGARA___ 23760	11.49 -0.59 -2.84	11.45 -0.53 -2.62	10.37 -0.63 -2.54	10.42 -0.56 -2.52	11.06 -0.57 -2.41	11.31 -0.58 -2.72	14.30 -0.93 -2.60	14.96 -1.09 -2.76	18.19 -1.51 -2.11	20.43 -1.77 -1.65	20.02 -1.45 -2.16	20.05 -1.39 -1.85	19.36 -1.32 -1.77	19.62 -1.13 -1.67	19.10 -0.91 -1.77	17.85 -0.99 -2.12	21.02 -1.06 -2.53	28.08 -1.52 -2.85	26.46 -1.64 -2.81	23.79 -1.35 -2.66	22.55 -1.19 -2.17	20.26 -1.32 -2.19	20.02 -1.17 -2.01	19.11 -0.99 -2.10
NINE_MILE_1 23575	10.16 -0.20 -1.12	10.20 -0.20 -1.04	9.26 -0.20 -1.01	9.26 -0.19 -1.00	9.97 -0.20 -0.95	10.03 -0.21 -1.08	13.38 -0.28 -1.03	14.07 -0.32 -1.10	17.97 -0.46 -0.84	20.64 -0.55 -0.66	19.63 -0.54 -0.86	19.76 -0.57 -0.73	19.08 -0.53 -0.71	19.23 -0.51 -0.67	18.47 -0.47 -0.70	17.14 -0.42 -0.84	20.04 -0.51 -1.01	27.14 -0.75 -1.13	25.68 -0.73 -1.12	22.89 -0.65 -1.06	21.82 -0.60 -0.87	19.72 -0.54 -0.87	19.44 -0.54 -0.80	18.47 -0.36 -0.83
NINE_MILE_2 23744	10.16 -0.20 -1.12	10.20 -0.20 -1.04	9.25 -0.20 -1.00	9.26 -0.19 -1.00	9.97 -0.20 -0.95	10.04 -0.20 -1.07	13.38 -0.28 -1.03	14.07 -0.32 -1.09	17.97 -0.46 -0.84	20.66 -0.53 -0.66	19.63 -0.54 -0.86	19.76 -0.57 -0.73	19.08 -0.53 -0.70	19.23 -0.51 -0.66	18.47 -0.47 -0.70	17.14 -0.42 -0.84	20.04 -0.51 -1.01	27.14 -0.75 -1.13	25.68 -0.73 -1.11	22.88 -0.65 -1.06	21.82 -0.60 -0.86	19.72 -0.54 -0.87	19.44 -0.54 -0.80	18.47 -0.36 -0.83
NM_CAPITAL___DRP 24208	32.98 0.58 -23.16	31.39 0.62 -21.41	29.71 0.54 -20.72	29.56 0.55 -20.55	29.49 0.60 -19.67	31.99 0.58 -22.25	34.68 0.81 -21.24	36.57 0.76 -22.52	35.98 1.11 -17.28	35.46 1.36 -13.57	38.37 1.31 -17.75	36.41 1.33 -15.48	35.04 1.30 -14.83	34.14 1.35 -13.71	34.38 1.28 -14.86	35.24 1.15 -17.37	41.58 1.29 -20.75	51.83 1.77 -23.31	49.93 1.64 -22.99	45.77 1.46 -21.83	40.84 1.44 -17.84	38.59 1.26 -17.94	37.00 1.30 -16.51	36.37 1.15 -17.22

NM_CENTRAL___DRP 24181	10.78 -0.01 -1.55	10.79 0.01 -1.43	9.81 -0.03 -1.38	9.82 -0.02 -1.37	10.52 -0.01 -1.31	10.64 -0.01 -1.48	14.06 0.00 -1.43	14.79 -0.03 -1.52	18.70 -0.05 -1.16	21.41 -0.04 -0.91	20.44 -0.06 -1.19	20.56 -0.06 -1.02	19.83 -0.06 -0.98	19.98 -0.02 -0.92	19.22 0.00 -0.98	17.88 0.00 -1.17	20.96 0.02 -1.40	28.30 -0.03 -1.57	26.77 -0.08 -1.55	23.91 -0.02 -1.46	22.75 0.00 -1.19	20.55 -0.04 -1.20	20.22 -0.06 -1.10	19.22 0.07 -1.15
NM_FRONTIER___DRP 24179	11.44 -0.63 -2.83	11.40 -0.57 -2.62	10.33 -0.66 -2.53	10.38 -0.59 -2.51	11.02 -0.61 -2.40	11.27 -0.61 -2.71	14.22 -1.01 -2.60	14.86 -1.20 -2.76	18.03 -1.67 -2.11	20.27 -1.93 -1.66	19.86 -1.62 -2.17	19.90 -1.55 -1.85	19.21 -1.47 -1.78	19.47 -1.28 -1.68	18.98 -1.04 -1.77	17.70 -1.14 -2.13	20.83 -1.25 -2.54	27.84 -1.77 -2.85	26.21 -1.90 -2.81	23.60 -1.55 -2.67	22.36 -1.38 -2.18	20.09 -1.49 -2.19	19.85 -1.34 -2.02	18.98 -1.12 -2.10
NM_ST_REGIS___HYD 24053	8.96 -0.28 0.00	9.01 -0.35 0.00	8.28 -0.17 0.00	8.28 -0.19 0.00	8.94 -0.28 0.00	8.89 -0.27 0.00	12.05 -0.58 0.00	12.71 -0.58 0.00	16.84 -0.76 0.00	19.55 -0.99 0.00	18.40 -0.91 0.00	18.64 -0.96 0.00	18.02 -0.89 0.00	18.12 -0.95 0.00	17.29 -0.95 0.00	15.83 -0.89 0.00	18.47 -1.07 0.00	25.66 -1.10 0.00	24.36 -0.94 0.00	21.54 -0.94 0.00	20.61 -0.95 0.00	18.73 -0.66 0.00	18.41 -0.77 0.00	17.15 -0.85 0.00
NORTHPORT___1 23551	44.00 0.85 -33.91	43.18 0.83 -32.99	43.15 0.74 -33.95	43.13 0.74 -33.93	43.17 0.85 -33.10	43.18 0.86 -33.15	44.52 1.26 -30.63	45.15 1.40 -30.46	45.15 1.95 -25.61	45.77 2.30 -22.93	65.94 2.18 -44.45	65.94 2.23 -44.11	65.94 2.15 -44.88	67.10 2.16 -45.87	66.88 1.97 -46.66	67.10 1.79 -48.60	68.75 2.07 -47.14	77.31 2.62 -47.93	78.58 2.43 -50.85	71.61 2.23 -46.90	69.19 2.18 -45.46	69.18 1.98 -47.81	67.10 1.99 -45.93	65.94 1.73 -46.21
NORTHPORT___2 23552	44.00 0.85 -33.91	43.18 0.83 -32.99	43.15 0.74 -33.95	43.13 0.74 -33.93	43.17 0.85 -33.10	43.18 0.86 -33.15	44.52 1.26 -30.63	45.75 1.40 -31.06	46.50 1.95 -26.96	47.02 2.30 -24.18	69.35 2.18 -47.86	65.94 2.23 -44.11	66.49 2.15 -45.42	70.57 2.16 -49.34	66.88 1.97 -46.66	70.96 1.79 -52.46	71.73 2.07 -50.12	77.31 2.62 -47.93	78.58 2.43 -50.85	73.36 2.23 -48.66	72.26 2.18 -48.53	72.18 1.98 -50.80	70.76 1.99 -49.59	69.45 1.73 -49.73
NORTHPORT___3 23553	43.86 0.71 -33.91	43.05 0.70 -32.99	43.03 0.63 -33.95	43.03 0.64 -33.93	43.04 0.72 -33.10	43.04 0.72 -33.15	44.11 1.09 -30.40	44.81 1.18 -30.33	44.81 1.67 -25.55	45.59 1.95 -23.10	65.54 1.93 -44.30	65.54 2.00 -43.94	65.54 1.93 -44.70	66.60 1.91 -45.62	66.60 1.70 -46.66	66.60 1.54 -48.35	67.77 1.78 -46.45	72.91 2.36 -43.80	72.40 2.20 -44.90	69.38 1.98 -44.92	68.73 1.87 -45.30	67.77 1.71 -46.67	66.60 1.69 -45.73	65.54 1.49 -46.05
NORTHPORT___4 23650	43.71 0.71 -33.76	43.05 0.70 -32.99	43.03 0.63 -33.95	43.03 0.64 -33.93	43.04 0.72 -33.10	43.04 0.72 -33.15	43.71 1.09 -30.00	44.48 1.18 -30.00	44.48 1.67 -25.22	44.48 1.95 -21.99	64.95 1.93 -43.71	64.95 2.00 -43.35	64.95 1.93 -44.11	64.95 1.91 -43.97	66.09 1.70 -46.15	66.09 1.54 -47.84	67.01 1.78 -45.69	71.09 2.36 -41.98	73.08 2.20 -45.58	68.15 1.98 -43.69	67.01 1.87 -43.58	67.01 1.71 -45.91	66.09 1.69 -45.22	64.95 1.49 -45.46
NORTHPORT___IC 23718	44.00 0.85 -33.91	43.18 0.83 -32.99	43.15 0.74 -33.95	43.13 0.74 -33.93	43.17 0.85 -33.10	43.18 0.86 -33.15	44.52 1.26 -30.63	45.75 1.40 -31.06	46.50 1.95 -26.96	47.02 2.30 -24.18	69.35 2.18 -47.86	65.94 2.23 -44.11	66.49 2.15 -45.42	70.57 2.16 -49.34	66.88 1.97 -46.66	70.96 1.79 -52.46	71.73 2.07 -50.12	77.31 2.62 -47.93	78.58 2.43 -50.85	73.36 2.23 -48.66	72.26 2.18 -48.53	72.18 1.98 -50.80	70.76 1.99 -49.59	69.45 1.73 -49.73
NPX_GEN_1385_PROXY 323591	37.64 0.55 -27.85	36.16 0.52 -26.28	34.00 0.46 -25.08	34.00 0.47 -25.07	34.58 0.54 -24.82	37.14 0.55 -27.43	38.70 0.90 -25.17	40.50 1.01 -26.19	40.95 1.44 -21.92	37.55 1.70 -15.31	44.00 1.55 -23.15	43.00 1.57 -21.83	42.20 1.51 -21.78	39.57 1.51 -18.99	41.85 1.35 -22.26	44.40 1.22 -26.47	50.20 1.50 -29.15	61.49 1.84 -32.89	56.56 1.67 -29.59	51.10 1.55 -27.07	47.76 1.53 -24.67	46.26 1.41 -25.45	43.89 1.36 -23.35	37.79 1.21 -18.59
NPX_GEN_CSC 323557	38.97 0.79 -28.93	37.84 0.75 -27.73	37.34 0.66 -28.22	37.29 0.66 -28.16	37.37 0.76 -27.39	39.70 0.80 -29.74	40.76 1.24 -26.89	43.68 1.36 -29.03	46.45 1.88 -26.98	46.95 2.22 -24.20	69.33 2.12 -47.90	65.88 2.18 -44.11	66.44 2.10 -45.43	70.60 2.14 -49.38	66.84 1.93 -46.66	71.01 1.79 -52.51	71.88 2.19 -50.15	77.71 3.02 -47.93	78.98 2.83 -50.85	73.52 2.36 -48.68	72.45 2.33 -48.57	72.31 2.08 -50.84	70.83 2.01 -49.63	69.48 1.71 -49.77
NSINS_S_GLNS_FALLS 23858	34.72 0.93 -24.55	33.04 0.99 -22.70	31.28 0.86 -21.96	31.11 0.86 -21.79	31.03 0.95 -20.85	33.70 0.94 -23.59	36.39 1.25 -22.52	38.13 0.89 -23.95	37.24 1.34 -18.31	36.66 1.74 -14.38	39.78 1.66 -18.81	37.73 1.70 -16.43	36.31 1.66 -15.73	35.30 1.70 -14.53	35.59 1.57 -15.78	36.53 1.40 -18.41	43.26 1.72 -22.00	53.92 2.46 -24.70	51.96 2.30 -24.36	47.62 2.00 -23.14	42.32 1.85 -18.91	39.96 1.55 -19.01	38.43 1.75 -17.51	37.81 1.56 -18.25
NUCOR_STEEL___DRP 24197	11.47 0.07 -2.16	11.44 0.08 -2.00	10.46 0.07 -1.94	10.47 0.08 -1.92	11.15 0.09 -1.84	11.31 0.07 -2.07	14.77 0.15 -1.99	15.56 0.15 -2.12	19.40 0.19 -1.62	22.08 0.27 -1.27	21.26 0.29 -1.66	21.29 0.27 -1.42	20.53 0.26 -1.36	20.61 0.25 -1.28	19.85 0.26 -1.36	18.58 0.23 -1.63	21.84 0.35 -1.95	29.40 0.45 -2.19	27.86 0.40 -2.16	24.79 0.27 -2.04	23.61 0.39 -1.67	21.30 0.23 -1.68	20.95 0.23 -1.54	19.91 0.31 -1.61
NYISO_LBMP_REFERENCE 24008	9.24 0.00 0.00	9.36 0.00 0.00	8.45 0.00 0.00	8.46 0.00 0.00	9.22 0.00 0.00	9.16 0.00 0.00	12.63 0.00 0.00	13.30 0.00 0.00	17.59 0.00 0.00	20.54 0.00 0.00	19.31 0.00 0.00	19.60 0.00 0.00	18.91 0.00 0.00	19.08 0.00 0.00	18.24 0.00 0.00	16.71 0.00 0.00	19.54 0.00 0.00	26.76 0.00 0.00	25.30 0.00 0.00	22.48 0.00 0.00	21.56 0.00 0.00	19.39 0.00 0.00	19.18 0.00 0.00	18.00 0.00 0.00
NYPA_BRENTWD____GT 24164	44.10 0.94 -33.91	43.27 0.92 -32.99	43.22 0.81 -33.95	43.21 0.82 -33.93	43.25 0.93 -33.10	43.25 0.94 -33.15	44.66 1.40 -30.63	45.92 1.55 -31.07	46.75 2.18 -26.98	47.30 2.57 -24.20	69.55 2.34 -47.90	66.10 2.39 -44.11	66.64 2.31 -45.43	70.77 2.31 -49.38	67.02 2.12 -46.66	71.16 1.94 -52.51	72.00 2.30 -50.15	77.77 3.08 -47.93	79.03 2.88 -50.85	73.72 2.56 -48.68	72.58 2.46 -48.57	72.45 2.21 -50.84	70.98 2.17 -49.63	69.66 1.89 -49.77
NYPA_GOWANUS____GT5 24156	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12

NYPA_GOWANUS____GT6 24157	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12
NYPA_HARLEM__RVR_GT1 24160	27.83 0.91 -17.68	26.58 0.88 -16.35	25.05 0.78 -15.82	24.94 0.79 -15.69	25.14 0.89 -15.02	26.89 0.87 -16.85	30.04 1.20 -16.21	31.82 1.33 -17.20	32.43 1.94 -12.90	32.97 2.30 -10.13	34.71 2.14 -13.25	32.58 2.21 -10.76	31.44 2.14 -10.39	31.51 2.14 -10.30	30.76 1.95 -10.56	31.79 1.81 -13.27	37.52 2.13 -15.85	47.34 2.81 -17.78	45.51 2.68 -17.53	41.61 2.45 -16.67	37.45 2.28 -13.61	35.14 2.05 -13.69	33.80 2.01 -12.61	32.96 1.84 -13.12
NYPA_HARLEM__RVR_GT2 24161	27.83 0.91 -17.68	26.58 0.88 -16.35	25.05 0.78 -15.82	24.94 0.79 -15.69	25.14 0.89 -15.02	26.89 0.87 -16.85	30.04 1.20 -16.21	31.82 1.33 -17.20	32.43 1.94 -12.90	32.97 2.30 -10.13	34.71 2.14 -13.25	32.58 2.21 -10.76	31.44 2.14 -10.39	31.51 2.14 -10.30	30.76 1.95 -10.56	31.79 1.81 -13.27	37.52 2.13 -15.85	47.34 2.81 -17.78	45.51 2.68 -17.53	41.61 2.45 -16.67	37.45 2.28 -13.61	35.14 2.05 -13.69	33.80 2.01 -12.61	32.96 1.84 -13.12
NYPA_KENT____GT 24152	27.78 0.86 -17.68	26.52 0.82 -16.34	25.00 0.74 -15.81	24.88 0.74 -15.68	25.07 0.84 -15.01	26.84 0.83 -16.85	30.08 1.24 -16.21	31.88 1.38 -17.20	32.49 1.99 -12.91	33.06 2.38 -10.14	34.77 2.20 -13.26	32.64 2.27 -10.77	31.52 2.19 -10.42	31.55 2.19 -10.28	30.82 2.01 -10.57	31.86 1.86 -13.30	37.62 2.21 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.56 2.39 -13.61	35.24 2.15 -13.70	33.90 2.11 -12.61	32.94 1.82 -13.12
NYPA_POUCH1____GT 24155	27.73 0.81 -17.68	26.47 0.78 -16.34	24.95 0.68 -15.81	24.83 0.69 -15.68	25.03 0.79 -15.01	26.80 0.78 -16.85	30.01 1.17 -16.21	31.80 1.30 -17.20	32.40 1.90 -12.91	32.96 2.28 -10.14	34.68 2.10 -13.26	32.54 2.18 -10.77	31.40 2.08 -10.42	31.46 2.10 -10.28	30.73 1.91 -10.57	31.78 1.77 -13.30	37.55 2.13 -15.87	47.46 2.92 -17.78	45.59 2.76 -17.54	41.65 2.47 -16.70	37.48 2.31 -13.61	35.19 2.10 -13.70	33.82 2.03 -12.61	32.87 1.75 -13.12
NYPA_VERNON____GT2 24162	27.76 0.84 -17.68	26.50 0.80 -16.34	24.98 0.72 -15.81	24.87 0.73 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.60 2.23 -10.77	31.48 2.15 -10.42	31.51 2.16 -10.28	30.78 1.97 -10.57	31.83 1.82 -13.30	37.58 2.17 -15.87	47.46 2.92 -17.78	45.62 2.78 -17.54	41.67 2.50 -16.70	37.50 2.33 -13.61	35.20 2.11 -13.70	33.84 2.05 -12.61	32.90 1.78 -13.12
NYPA_VERNON____GT3 24163	27.76 0.84 -17.68	26.50 0.80 -16.34	24.98 0.72 -15.81	24.87 0.73 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.60 2.23 -10.77	31.48 2.15 -10.42	31.51 2.16 -10.28	30.78 1.97 -10.57	31.83 1.82 -13.30	37.58 2.17 -15.87	47.46 2.92 -17.78	45.62 2.78 -17.54	41.67 2.50 -16.70	37.50 2.33 -13.61	35.20 2.11 -13.70	33.84 2.05 -12.61	32.90 1.78 -13.12
NYPA__ASTORIA_CC1 323568	27.76 0.84 -17.68	26.50 0.80 -16.34	24.98 0.72 -15.81	24.87 0.73 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.05 1.21 -16.21	31.84 1.34 -17.20	32.44 1.94 -12.91	33.00 2.32 -10.14	34.71 2.14 -13.26	32.58 2.21 -10.77	31.44 2.12 -10.42	31.50 2.14 -10.28	30.76 1.95 -10.57	31.80 1.79 -13.30	37.57 2.15 -15.87	47.41 2.86 -17.78	45.57 2.73 -17.54	41.63 2.45 -16.70	37.48 2.31 -13.61	35.19 2.10 -13.70	33.82 2.03 -12.61	32.89 1.76 -13.12
NYPA__ASTORIA_CC2 323569	27.76 0.84 -17.68	26.50 0.80 -16.34	24.98 0.72 -15.81	24.87 0.73 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.05 1.21 -16.21	31.84 1.34 -17.20	32.44 1.94 -12.91	33.00 2.32 -10.14	34.71 2.14 -13.26	32.58 2.21 -10.77	31.44 2.12 -10.42	31.50 2.14 -10.28	30.76 1.95 -10.57	31.80 1.79 -13.30	37.57 2.15 -15.87	47.41 2.86 -17.78	45.57 2.73 -17.54	41.63 2.45 -16.70	37.48 2.31 -13.61	35.19 2.10 -13.70	33.82 2.03 -12.61	32.89 1.76 -13.12
NYPA__HOLTSVILL 23794	44.03 0.88 -33.91	43.19 0.84 -32.99	43.15 0.74 -33.95	43.14 0.75 -33.93	43.18 0.86 -33.10	43.19 0.87 -33.15	44.57 1.31 -30.63	45.81 1.45 -31.07	46.56 1.99 -26.98	47.10 2.36 -24.20	69.43 2.22 -47.90	65.96 2.25 -44.11	66.51 2.17 -45.43	70.65 2.19 -49.38	66.91 2.01 -46.66	71.06 1.84 -52.51	71.88 2.19 -50.15	77.66 2.97 -47.93	78.91 2.76 -50.85	73.57 2.41 -48.68	72.45 2.33 -48.57	72.33 2.10 -50.84	70.87 2.05 -49.63	69.54 1.76 -49.77
NYPA____HELLGATE_GT1 24158	27.83 0.91 -17.68	26.58 0.88 -16.35	25.05 0.78 -15.82	24.94 0.79 -15.69	25.14 0.89 -15.02	26.89 0.87 -16.85	30.04 1.20 -16.21	31.82 1.33 -17.20	32.43 1.94 -12.90	32.97 2.30 -10.13	34.71 2.14 -13.25	32.58 2.21 -10.76	31.47 2.14 -10.43	31.47 2.14 -10.26	30.76 1.95 -10.56	31.83 1.81 -13.31	37.56 2.13 -15.89	47.34 2.81 -17.78	45.51 2.68 -17.53	41.64 2.45 -16.71	37.45 2.28 -13.61	35.14 2.05 -13.69	33.80 2.01 -12.61	32.96 1.84 -13.12
NYPA____HELLGATE_GT2 24159	27.83 0.91 -17.68	26.58 0.88 -16.35	25.05 0.78 -15.82	24.94 0.79 -15.69	25.14 0.89 -15.02	26.89 0.87 -16.85	30.04 1.20 -16.21	31.82 1.33 -17.20	32.43 1.94 -12.90	32.97 2.30 -10.13	34.71 2.14 -13.25	32.58 2.21 -10.76	31.47 2.14 -10.43	31.47 2.14 -10.26	30.76 1.95 -10.56	31.83 1.81 -13.31	37.56 2.13 -15.89	47.34 2.81 -17.78	45.51 2.68 -17.53	41.64 2.45 -16.71	37.45 2.28 -13.61	35.14 2.05 -13.69	33.80 2.01 -12.61	32.96 1.84 -13.12
NYS_BARGE__HYD 23848	11.63 -0.39 -2.78	11.59 -0.34 -2.57	10.49 -0.45 -2.49	10.54 -0.39 -2.47	11.20 -0.38 -2.36	11.45 -0.38 -2.66	14.51 -0.67 -2.55	15.18 -0.82 -2.71	18.52 -1.14 -2.07	20.83 -1.33 -1.63	20.43 -1.00 -2.13	20.47 -0.94 -1.82	19.76 -0.89 -1.74	20.04 -0.69 -1.64	19.47 -0.51 -1.74	18.18 -0.62 -2.09	21.45 -0.59 -2.49	28.73 -0.83 -2.80	27.02 -1.04 -2.76	24.29 -0.81 -2.62	23.03 -0.67 -2.14	20.65 -0.89 -2.15	20.37 -0.79 -1.98	19.47 -0.59 -2.06
OAK ORCHARD__HYD 24046	11.31 -0.17 -2.24	11.29 -0.13 -2.07	10.23 -0.22 -2.00	10.27 -0.18 -1.98	10.96 -0.16 -1.90	11.14 -0.16 -2.14	14.34 -0.34 -2.06	15.07 -0.41 -2.18	18.72 -0.55 -1.67	21.28 -0.57 -1.31	20.68 -0.35 -1.72	20.73 -0.33 -1.46	20.01 -0.30 -1.40	20.21 -0.19 -1.32	19.55 -0.09 -1.40	18.23 -0.17 -1.68	21.39 -0.16 -2.01	28.80 -0.21 -2.26	27.17 -0.35 -2.22	24.32 -0.27 -2.11	23.08 -0.19 -1.72	20.76 -0.37 -1.73	20.51 -0.27 -1.59	19.42 -0.23 -1.66
OCC_CHEM__DRP 24175	11.48 -0.59 -2.84	11.44 -0.53 -2.62	10.37 -0.62 -2.54	10.42 -0.56 -2.52	11.06 -0.57 -2.41	11.31 -0.57 -2.72	14.27 -0.96 -2.60	14.92 -1.14 -2.77	18.12 -1.58 -2.12	20.35 -1.85 -1.66	19.96 -1.53 -2.17	19.98 -1.47 -1.85	19.29 -1.40 -1.78	19.55 -1.20 -1.68	19.05 -0.97 -1.78	17.79 -1.05 -2.13	20.93 -1.15 -2.54	27.96 -1.66 -2.86	26.34 -1.77 -2.82	23.69 -1.46 -2.67	22.47 -1.27 -2.18	20.17 -1.41 -2.20	19.93 -1.27 -2.02	19.06 -1.04 -2.11

OH_GEN_PROXY 24063	11.58 -0.46 -2.80	11.54 -0.40 -2.59	10.46 -0.50 -2.51	10.51 -0.44 -2.49	11.17 -0.43 -2.38	11.41 -0.44 -2.68	14.46 -0.75 -2.57	15.11 -0.92 -2.73	18.38 -1.30 -2.09	20.64 -1.54 -1.64	20.22 -1.24 -2.15	20.25 -1.18 -1.83	19.55 -1.12 -1.76	19.82 -0.92 -1.66	19.27 -0.73 -1.75	18.00 -0.82 -2.10	21.20 -0.86 -2.51	28.35 -1.23 -2.82	26.69 -1.39 -2.78	24.02 -1.10 -2.64	22.77 -0.95 -2.16	20.46 -1.10 -2.17	20.22 -0.96 -2.00	19.32 -0.76 -2.08
OLIN_CORP_DRP 24177	11.59 -0.52 -2.87	11.54 -0.47 -2.65	10.45 -0.57 -2.57	10.51 -0.50 -2.54	11.15 -0.51 -2.44	11.41 -0.50 -2.75	14.40 -0.86 -2.63	15.07 -1.02 -2.80	18.29 -1.44 -2.14	20.51 -1.70 -1.68	20.15 -1.35 -2.20	20.18 -1.29 -1.87	19.48 -1.23 -1.80	19.74 -1.03 -1.70	19.20 -0.84 -1.80	17.95 -0.92 -2.15	21.16 -0.96 -2.57	28.28 -1.36 -2.89	26.63 -1.52 -2.85	23.95 -1.24 -2.70	22.69 -1.08 -2.21	20.37 -1.24 -2.22	20.11 -1.11 -2.04	19.25 -0.88 -2.13
OLIN_CORP_DSASP 323712	11.48 -0.59 -2.84	11.44 -0.53 -2.62	10.37 -0.62 -2.54	10.42 -0.56 -2.52	11.06 -0.57 -2.41	11.31 -0.57 -2.72	14.27 -0.96 -2.60	14.92 -1.14 -2.77	18.12 -1.58 -2.12	20.35 -1.85 -1.66	19.96 -1.53 -2.17	19.98 -1.47 -1.85	19.29 -1.40 -1.78	19.55 -1.20 -1.68	19.05 -0.97 -1.78	17.79 -1.05 -2.13	20.93 -1.15 -2.54	27.96 -1.66 -2.86	26.34 -1.77 -2.82	23.69 -1.46 -2.67	22.47 -1.27 -2.18	20.17 -1.41 -2.20	19.93 -1.27 -2.02	19.06 -1.04 -2.11
ONEIDA_HERK_LFGE 323681	9.51 0.27 0.00	9.65 0.29 0.00	8.68 0.23 0.00	8.69 0.23 0.00	9.51 0.29 0.00	9.43 0.27 0.00	13.08 0.45 0.00	13.77 0.48 0.00	18.28 0.69 0.00	21.42 0.88 0.00	20.10 0.79 0.00	20.40 0.80 0.00	19.64 0.74 0.00	19.78 0.71 0.00	18.90 0.66 0.00	17.31 0.60 0.00	20.32 0.78 0.00	27.96 1.21 0.00	26.44 1.14 0.00	23.42 0.94 0.00	22.46 0.91 0.00	20.17 0.78 0.00	19.81 0.63 0.00	18.66 0.67 0.00
ONONDAGA_REF_OCCRA 23987	11.20 0.03 -1.93	11.19 0.05 -1.79	10.19 0.01 -1.73	10.19 0.01 -1.72	10.89 0.03 -1.64	11.04 0.03 -1.85	14.48 0.06 -1.78	15.23 0.04 -1.89	19.09 0.05 -1.45	21.76 0.08 -1.14	20.85 0.06 -1.49	20.93 0.06 -1.27	20.18 0.06 -1.22	20.32 0.10 -1.15	19.55 0.09 -1.22	18.26 0.08 -1.46	21.42 0.14 -1.74	28.88 0.16 -1.96	27.33 0.10 -1.93	24.44 0.14 -1.82	23.18 0.13 -1.49	20.97 0.08 -1.50	20.62 0.06 -1.38	19.61 0.18 -1.44
ONONDAGA___COGEN 23986	11.05 0.01 -1.80	11.05 0.03 -1.66	10.05 -0.01 -1.61	10.06 0.00 -1.60	10.77 0.02 -1.53	10.89 0.00 -1.72	14.34 0.05 -1.66	15.08 0.03 -1.76	18.97 0.04 -1.35	21.64 0.04 -1.06	20.71 0.02 -1.38	20.80 0.02 -1.18	20.06 0.02 -1.13	20.18 0.04 -1.07	19.43 0.05 -1.13	18.12 0.05 -1.36	21.28 0.12 -1.62	28.68 0.11 -1.82	27.17 0.08 -1.79	24.24 0.07 -1.70	23.05 0.11 -1.39	20.83 0.04 -1.39	20.46 0.00 -1.28	19.48 0.14 -1.34
ONTARIO___LFGE 23819	11.89 0.06 -2.59	11.84 0.09 -2.39	10.78 0.01 -2.32	10.79 0.03 -2.30	11.49 0.07 -2.20	11.71 0.06 -2.48	15.15 0.14 -2.38	15.93 0.11 -2.53	19.66 0.14 -1.93	22.24 0.18 -1.52	21.53 0.23 -1.99	21.51 0.22 -1.69	20.76 0.23 -1.63	20.90 0.29 -1.53	20.19 0.33 -1.62	18.94 0.28 -1.95	22.37 0.51 -2.33	29.93 0.56 -2.61	28.45 0.58 -2.58	25.46 0.54 -2.44	24.11 0.56 -2.00	21.75 0.35 -2.01	21.29 0.27 -1.85	20.30 0.38 -1.92
ORANGEVILLE_WT_PWR 323706	12.44 -0.18 -3.37	12.34 -0.13 -3.12	11.23 -0.24 -3.02	11.26 -0.19 -2.99	11.92 -0.17 -2.87	12.24 -0.16 -3.23	15.40 -0.33 -3.10	16.15 -0.44 -3.29	19.47 -0.63 -2.52	21.76 -0.76 -1.98	21.39 -0.50 -2.58	21.35 -0.45 -2.20	20.61 -0.42 -2.12	20.82 -0.25 -2.00	20.23 -0.13 -2.11	19.01 -0.23 -2.53	22.53 -0.04 -3.03	30.08 -0.08 -3.40	28.40 -0.25 -3.35	25.55 -0.11 -3.18	24.15 0.00 -2.60	21.75 -0.25 -2.61	21.39 -0.19 -2.41	20.43 -0.07 -2.51
OSWEGATCHIE___HYD 24044	9.20 -0.04 0.00	9.28 -0.08 0.00	8.46 0.01 0.00	8.46 0.00 0.00	9.20 -0.02 0.00	9.12 -0.05 0.00	12.54 -0.09 0.00	13.20 -0.09 0.00	17.52 -0.07 0.00	20.50 -0.04 0.00	19.23 -0.08 0.00	19.50 -0.10 0.00	18.81 -0.09 0.00	18.92 -0.15 0.00	18.06 -0.18 0.00	16.55 -0.17 0.00	19.41 -0.14 0.00	26.89 0.13 0.00	25.45 0.15 0.00	22.46 -0.02 0.00	21.53 -0.02 0.00	19.45 0.06 0.00	19.08 -0.10 0.00	17.91 -0.09 0.00
OSWEGO___5 23606	10.38 -0.15 -1.29	10.42 -0.13 -1.19	9.46 -0.14 -1.15	9.47 -0.14 -1.15	10.18 -0.14 -1.10	10.25 -0.15 -1.24	13.63 -0.18 -1.18	14.32 -0.23 -1.26	18.24 -0.32 -0.96	20.92 -0.37 -0.75	19.93 -0.37 -0.99	20.05 -0.39 -0.84	19.36 -0.36 -0.81	19.50 -0.34 -0.76	18.74 -0.31 -0.81	17.40 -0.28 -0.97	20.36 -0.33 -1.16	27.55 -0.51 -1.30	26.07 -0.51 -1.28	23.25 -0.45 -1.22	22.14 -0.41 -0.99	20.02 -0.37 -1.00	19.73 -0.36 -0.92	18.72 -0.23 -0.96
OSWEGO___6 23613	10.38 -0.15 -1.29	10.42 -0.13 -1.19	9.46 -0.14 -1.15	9.47 -0.14 -1.15	10.18 -0.14 -1.10	10.25 -0.15 -1.24	13.63 -0.18 -1.18	14.32 -0.23 -1.26	18.24 -0.32 -0.96	20.92 -0.37 -0.75	19.93 -0.37 -0.99	20.05 -0.39 -0.84	19.36 -0.36 -0.81	19.50 -0.34 -0.76	18.74 -0.31 -0.81	17.40 -0.28 -0.97	20.36 -0.33 -1.16	27.55 -0.51 -1.30	26.07 -0.51 -1.28	23.25 -0.45 -1.22	22.14 -0.41 -0.99	20.02 -0.37 -1.00	19.73 -0.36 -0.92	18.72 -0.23 -0.96
OUTOKUMPU-AB___DRP 24206	11.81 -0.32 -2.89	11.76 -0.27 -2.67	10.65 -0.39 -2.59	10.70 -0.33 -2.57	11.36 -0.31 -2.46	11.62 -0.31 -2.77	14.70 -0.58 -2.66	15.41 -0.71 -2.82	18.76 -0.98 -2.16	21.08 -1.15 -1.69	20.67 -0.85 -2.22	20.70 -0.78 -1.89	19.98 -0.74 -1.81	20.27 -0.51 -1.71	19.69 -0.36 -1.81	18.40 -0.49 -2.17	21.72 -0.41 -2.59	29.06 -0.61 -2.91	27.34 -0.83 -2.87	24.60 -0.61 -2.73	23.29 -0.49 -2.23	20.89 -0.74 -2.24	20.59 -0.65 -2.06	19.70 -0.45 -2.15
OXBOW___ 24026	11.66 -0.44 -2.86	11.62 -0.38 -2.65	10.52 -0.49 -2.56	10.57 -0.43 -2.54	11.22 -0.43 -2.43	11.48 -0.43 -2.74	14.51 -0.75 -2.63	15.18 -0.90 -2.79	18.48 -1.25 -2.14	20.76 -1.46 -1.68	20.34 -1.16 -2.19	20.37 -1.10 -1.87	19.66 -1.04 -1.80	19.95 -0.82 -1.69	19.41 -0.62 -1.79	18.13 -0.74 -2.15	21.37 -0.74 -2.57	28.57 -1.07 -2.89	26.90 -1.24 -2.85	24.19 -0.99 -2.70	22.92 -0.84 -2.21	20.58 -1.03 -2.22	20.30 -0.92 -2.04	19.40 -0.72 -2.13
OXY_CHEM_DSASP 323612	11.48 -0.59 -2.84	11.44 -0.53 -2.62	10.37 -0.62 -2.54	10.42 -0.56 -2.52	11.06 -0.57 -2.41	11.31 -0.57 -2.72	14.27 -0.96 -2.60	14.92 -1.14 -2.77	18.12 -1.58 -2.12	20.35 -1.85 -1.66	19.96 -1.53 -2.17	19.98 -1.47 -1.85	19.29 -1.40 -1.78	19.55 -1.20 -1.68	19.05 -0.97 -1.78	17.79 -1.05 -2.13	20.93 -1.15 -2.54	27.96 -1.66 -2.86	26.34 -1.77 -2.82	23.69 -1.46 -2.67	22.47 -1.27 -2.18	20.17 -1.41 -2.20	19.93 -1.27 -2.02	19.06 -1.04 -2.11
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.48 -0.59 -2.84	11.44 -0.53 -2.62	10.37 -0.62 -2.54	10.42 -0.56 -2.52	11.06 -0.57 -2.41	11.31 -0.57 -2.72	14.27 -0.96 -2.60	14.92 -1.14 -2.77	18.12 -1.58 -2.12	20.35 -1.85 -1.66	19.96 -1.53 -2.17	19.98 -1.47 -1.85	19.29 -1.40 -1.78	19.55 -1.20 -1.68	19.05 -0.97 -1.78	17.79 -1.05 -2.13	20.93 -1.15 -2.54	27.96 -1.66 -2.86	26.34 -1.77 -2.82	23.69 -1.46 -2.67	22.47 -1.27 -2.18	20.17 -1.41 -2.20	19.93 -1.27 -2.02	19.06 -1.04 -2.11

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.79 0.87 -17.68	26.55 0.84 -16.35	25.02 0.75 -15.82	24.91 0.76 -15.69	25.11 0.87 -15.02	26.86 0.84 -16.85	30.01 1.17 -16.21	31.77 1.28 -17.20	32.34 1.85 -12.90	32.89 2.22 -10.13	34.61 2.05 -13.25	32.48 2.12 -10.76	31.34 2.04 -10.39	31.37 2.04 -10.26	30.66 1.86 -10.56	31.70 1.72 -13.27	37.42 2.03 -15.85	47.29 2.76 -17.78	45.44 2.61 -17.53	41.49 2.34 -16.67	37.36 2.20 -13.61	35.06 1.98 -13.69	33.72 1.94 -12.61	32.90 1.78 -13.12
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.82 0.90 -17.68	26.64 0.94 -16.35	25.07 0.79 -15.82	24.96 0.80 -15.69	25.21 0.97 -15.02	26.97 0.95 -16.85	30.21 1.38 -16.21	31.94 1.45 -17.20	32.57 2.07 -12.90	33.22 2.55 -10.13	34.82 2.26 -13.25	32.69 2.33 -10.76	31.53 2.23 -10.39	31.58 2.25 -10.26	30.86 2.06 -10.56	31.89 1.90 -13.27	37.75 2.36 -15.85	47.74 3.21 -17.78	45.86 3.03 -17.53	41.87 2.72 -16.67	37.71 2.54 -13.61	35.37 2.29 -13.69	33.93 2.15 -12.61	33.19 2.07 -13.12
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.29 -0.09 -3.14	12.21 -0.05 -2.90	11.09 -0.18 -2.81	11.12 -0.13 -2.79	11.82 -0.07 -2.67	12.11 -0.06 -3.01	15.32 -0.19 -2.89	16.08 -0.28 -3.06	19.50 -0.44 -2.34	21.83 -0.55 -1.84	21.43 -0.29 -2.41	21.45 -0.20 -2.05	20.69 -0.19 -1.97	20.94 0.00 -1.86	20.32 0.11 -1.97	19.06 -0.02 -2.36	22.54 0.18 -2.82	30.14 0.21 -3.17	28.37 -0.05 -3.12	25.51 0.07 -2.96	24.13 0.15 -2.42	21.67 -0.16 -2.43	21.32 -0.10 -2.24	20.37 0.04 -2.33
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.26 0.81 -18.21	26.99 0.79 -16.84	25.46 0.72 -16.29	25.35 0.73 -16.16	25.48 0.79 -15.47	27.33 0.79 -17.38	30.51 1.17 -16.70	32.38 1.36 -17.73	32.92 1.99 -13.34	33.41 2.40 -10.47	35.17 2.16 -13.70	32.99 2.18 -11.22	31.77 2.06 -10.81	31.70 2.04 -10.58	31.09 1.88 -10.97	32.10 1.72 -13.66	37.97 2.11 -16.32	48.11 3.02 -18.33	46.18 2.81 -18.07	42.06 2.41 -17.17	37.89 2.31 -14.03	35.63 2.13 -14.10	34.18 2.01 -12.99	33.21 1.69 -13.52
PEEKSKILL____ 23653	27.44 0.67 -17.52	26.21 0.65 -16.20	24.71 0.58 -15.68	24.60 0.59 -15.55	24.78 0.67 -14.88	26.55 0.68 -16.71	29.72 1.02 -16.07	31.52 1.17 -17.06	32.09 1.69 -12.81	32.61 2.01 -10.06	34.32 1.85 -13.15	32.19 1.90 -10.69	31.01 1.82 -10.29	31.04 1.81 -10.15	30.37 1.66 -10.47	31.37 1.52 -13.14	37.07 1.84 -15.69	46.90 2.51 -17.63	45.04 2.35 -17.39	41.08 2.09 -16.51	37.02 1.96 -13.50	34.74 1.78 -13.57	33.38 1.71 -12.49	32.44 1.44 -13.00
PGE MADISON____WINDPWR 24146	15.27 0.52 -5.51	15.00 0.55 -5.10	13.82 0.44 -4.93	13.84 0.48 -4.89	14.53 0.63 -4.68	15.03 0.59 -5.28	18.66 0.97 -5.06	19.70 1.04 -5.37	23.16 1.46 -4.11	25.65 1.89 -3.23	25.27 1.74 -4.22	24.94 1.74 -3.60	23.86 1.49 -3.45	23.77 1.43 -3.26	23.08 1.39 -3.45	22.09 1.24 -4.14	26.07 1.58 -4.94	34.80 2.49 -5.55	32.97 2.20 -5.47	29.54 1.86 -5.20	27.55 1.75 -4.25	25.04 1.38 -4.27	24.30 1.19 -3.93	23.26 1.17 -4.10
PIERCEFIELD____HYD 23852	8.95 -0.29 0.00	8.99 -0.37 0.00	8.29 -0.16 0.00	8.28 -0.18 0.00	8.95 -0.27 0.00	8.88 -0.28 0.00	12.01 -0.62 0.00	12.66 -0.64 0.00	16.76 -0.83 0.00	19.51 -1.03 0.00	18.34 -0.96 0.00	18.58 -1.02 0.00	17.98 -0.93 0.00	18.08 -0.99 0.00	17.24 -1.00 0.00	15.79 -0.92 0.00	18.43 -1.11 0.00	25.61 -1.15 0.00	24.28 -1.01 0.00	21.47 -1.01 0.00	20.59 -0.97 0.00	18.75 -0.64 0.00	18.43 -0.75 0.00	17.19 -0.81 0.00
PINELAWN_CC_1 323563	44.07 0.92 -33.91	43.24 0.89 -32.99	43.19 0.79 -33.95	43.18 0.80 -33.93	43.23 0.90 -33.10	43.23 0.91 -33.15	44.61 1.35 -30.63	45.87 1.50 -31.07	46.70 2.13 -26.98	47.24 2.50 -24.20	69.56 2.35 -47.90	66.10 2.39 -44.11	66.66 2.33 -45.43	70.79 2.33 -49.38	67.02 2.12 -46.66	71.17 1.95 -52.51	72.00 2.30 -50.15	77.79 3.10 -47.93	79.06 2.91 -50.85	73.75 2.58 -48.68	72.58 2.46 -48.57	72.45 2.21 -50.84	71.00 2.19 -49.63	69.66 1.89 -49.77
PJM_GEN_HTP_PROXY 323702	27.68 0.77 -17.67	26.43 0.74 -16.34	24.92 0.66 -15.81	24.81 0.67 -15.68	25.00 0.76 -15.01	26.78 0.76 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.66 2.09 -13.26	32.52 2.16 -10.77	31.39 2.06 -10.42	31.44 2.08 -10.29	30.71 1.90 -10.57	31.75 1.74 -13.30	37.51 2.09 -15.88	47.38 2.83 -17.78	45.49 2.66 -17.54	41.56 2.38 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.77 1.65 -13.12
PJM_GEN_KEystone 24065	20.44 0.23 -10.97	19.75 0.25 -10.14	18.43 0.17 -9.81	18.39 0.19 -9.73	18.79 0.26 -9.32	19.94 0.27 -10.51	23.07 0.38 -10.06	24.37 0.40 -10.68	26.18 0.55 -8.05	27.50 0.64 -6.32	28.23 0.66 -8.27	27.35 0.70 -7.05	26.35 0.68 -6.77	26.20 0.74 -6.38	25.81 0.71 -6.86	25.54 0.60 -8.23	30.17 0.80 -9.83	38.68 1.07 -10.85	37.01 0.88 -10.83	33.65 0.83 -10.34	30.84 0.84 -8.45	28.54 0.66 -8.49	27.65 0.65 -7.82	26.72 0.58 -8.15
PJM_GEN_NEPTUNE_PROXY 323594	44.02 0.87 -33.91	43.20 0.85 -32.99	43.17 0.76 -33.95	43.15 0.76 -33.93	43.19 0.87 -33.10	43.19 0.87 -33.15	44.54 1.29 -30.63	45.80 1.44 -31.07	46.59 2.02 -26.98	47.14 2.40 -24.20	69.47 2.26 -47.90	66.02 2.31 -44.11	66.57 2.23 -45.43	70.69 2.23 -49.38	66.95 2.04 -46.66	71.07 1.86 -52.51	71.88 2.19 -50.16	77.63 2.94 -47.93	78.88 2.73 -50.85	73.63 2.47 -48.68	72.47 2.35 -48.57	72.37 2.13 -50.84	70.90 2.09 -49.63	69.57 1.80 -49.77
PJM_GEN_VFT_PROXY 323633	27.63 0.72 -17.67	26.39 0.69 -16.34	24.88 0.62 -15.81	24.77 0.63 -15.68	24.96 0.73 -15.01	26.74 0.72 -16.85	29.97 1.14 -16.21	31.78 1.28 -17.20	32.33 1.83 -12.91	32.85 2.18 -10.14	34.58 2.01 -13.26	32.43 2.06 -10.77	31.31 1.98 -10.42	31.35 1.98 -10.28	30.62 1.81 -10.57	31.68 1.67 -13.30	37.41 1.99 -15.88	44.51 2.65 -15.11	44.50 2.50 -16.70	41.43 2.25 -16.70	37.30 2.13 -13.61	35.01 1.92 -13.70	33.65 1.86 -12.61	32.66 1.55 -13.12
PLEASANTVLY____LBMP 24000	28.36 0.67 -18.46	27.08 0.65 -17.07	25.55 0.58 -16.51	25.42 0.58 -16.38	25.56 0.66 -15.68	27.42 0.66 -17.59	30.54 0.99 -16.93	32.37 1.10 -17.97	32.68 1.64 -13.45	33.05 1.95 -10.56	34.94 1.81 -13.81	32.61 1.84 -11.17	31.45 1.78 -10.76	31.52 1.77 -10.67	30.83 1.61 -10.98	32.03 1.47 -13.85	37.84 1.76 -16.54	47.74 2.41 -18.57	45.87 2.25 -18.32	41.88 2.00 -17.40	37.69 1.92 -14.22	35.41 1.73 -14.29	34.01 1.67 -13.16	33.10 1.40 -13.70
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	27.93 0.70 -17.99	26.68 0.69 -16.64	25.17 0.62 -16.10	25.04 0.62 -15.97	25.21 0.70 -15.28	27.03 0.71 -17.16	30.18 1.05 -16.50	31.99 1.18 -17.52	32.46 1.72 -13.15	32.93 2.07 -10.32	34.72 1.91 -13.50	32.50 1.94 -10.97	31.36 1.87 -10.58	31.41 1.89 -10.44	30.71 1.71 -10.75	31.79 1.57 -13.51	37.55 1.88 -16.13	47.46 2.59 -18.11	45.58 2.43 -17.86	41.59 2.14 -16.97	37.44 2.03 -13.86	35.17 1.84 -13.94	33.77 1.76 -12.83	32.84 1.49 -13.35
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.79 0.75 -18.80	27.49 0.75 -17.39	25.95 0.67 -16.83	25.82 0.67 -16.69	25.95 0.76 -15.98	27.93 0.75 -18.02	30.99 1.11 -17.25	32.84 1.24 -18.31	33.24 1.83 -13.82	33.56 2.18 -10.85	35.51 2.01 -14.19	33.74 2.04 -12.11	32.47 1.95 -11.62	31.98 1.95 -10.96	31.77 1.77 -11.76	32.44 1.62 -14.11	38.37 1.97 -16.85	48.49 2.81 -18.93	46.57 2.61 -18.67	42.46 2.25 -17.73	38.18 2.13 -14.49	35.88 1.92 -14.56	34.45 1.86 -13.41	33.55 1.58 -13.97

POLETTI____ 23519	27.68 0.77 -17.67	26.43 0.74 -16.34	24.92 0.66 -15.81	24.80 0.66 -15.68	25.00 0.76 -15.01	26.78 0.76 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.68 2.10 -13.26	32.52 2.16 -10.77	31.41 2.08 -10.42	31.46 2.10 -10.28	30.73 1.91 -10.57	31.77 1.75 -13.30	37.51 2.09 -15.88	47.38 2.83 -17.78	45.49 2.66 -17.54	41.56 2.38 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.77 1.65 -13.12
PORT_JEFF_3 23555	44.05 0.90 -33.91	43.21 0.86 -32.99	43.17 0.76 -33.95	43.15 0.76 -33.93	43.19 0.87 -33.10	43.21 0.89 -33.15	44.59 1.34 -30.63	45.84 1.48 -31.07	46.61 2.04 -26.98	47.14 2.40 -24.20	69.49 2.28 -47.90	66.04 2.33 -44.11	66.59 2.25 -45.43	70.73 2.27 -49.38	66.97 2.06 -46.66	71.12 1.90 -52.51	71.96 2.27 -50.15	77.77 3.08 -47.93	79.01 2.86 -50.85	73.66 2.50 -48.68	72.54 2.41 -48.57	72.39 2.15 -50.84	70.94 2.13 -49.63	69.59 1.82 -49.77
PORT_JEFF_4 23616	44.05 0.90 -33.91	43.21 0.86 -32.99	43.17 0.76 -33.95	43.15 0.76 -33.93	43.19 0.87 -33.10	43.21 0.89 -33.15	44.59 1.34 -30.63	45.84 1.48 -31.07	46.61 2.04 -26.98	47.14 2.40 -24.20	69.49 2.28 -47.90	66.04 2.33 -44.11	66.59 2.25 -45.43	70.73 2.27 -49.38	66.97 2.06 -46.66	71.12 1.90 -52.51	71.96 2.27 -50.15	77.77 3.08 -47.93	79.01 2.86 -50.85	73.66 2.50 -48.68	72.54 2.41 -48.57	72.39 2.15 -50.84	70.94 2.13 -49.63	69.59 1.82 -49.77
PORT_JEFF_IC 23713	44.05 0.90 -33.91	43.21 0.86 -32.99	43.17 0.76 -33.95	43.15 0.76 -33.93	43.19 0.87 -33.10	43.21 0.89 -33.15	44.58 1.33 -30.63	45.83 1.46 -31.07	46.61 2.04 -26.98	47.14 2.40 -24.20	69.49 2.28 -47.90	66.04 2.33 -44.11	66.61 2.27 -45.43	70.73 2.27 -49.38	66.98 2.08 -46.66	71.12 1.90 -52.51	71.96 2.27 -50.15	77.79 3.10 -47.93	79.03 2.88 -50.85	73.66 2.50 -48.68	72.54 2.41 -48.57	72.39 2.15 -50.84	70.94 2.13 -49.63	69.59 1.82 -49.77
PPL PILGRIM_ST_GT1 24216	44.10 0.94 -33.91	43.27 0.92 -32.99	43.22 0.81 -33.95	43.21 0.82 -33.93	43.25 0.93 -33.10	43.25 0.94 -33.15	44.66 1.40 -30.63	45.92 1.55 -31.07	46.75 2.18 -26.98	47.30 2.57 -24.20	69.55 2.34 -47.90	66.10 2.39 -44.11	66.64 2.31 -45.43	70.77 2.31 -49.38	67.02 2.12 -46.66	71.16 1.94 -52.51	72.00 2.30 -50.15	77.77 3.08 -47.93	79.03 2.88 -50.85	73.72 2.56 -48.68	72.58 2.46 -48.57	72.45 2.21 -50.84	70.98 2.17 -49.63	69.66 1.89 -49.77
PPL PILGRIM_ST_GT2 24217	44.10 0.94 -33.91	43.27 0.92 -32.99	43.22 0.81 -33.95	43.21 0.82 -33.93	43.25 0.93 -33.10	43.25 0.94 -33.15	44.66 1.40 -30.63	45.92 1.55 -31.07	46.75 2.18 -26.98	47.30 2.57 -24.20	69.55 2.34 -47.90	66.10 2.39 -44.11	66.64 2.31 -45.43	70.77 2.31 -49.38	67.02 2.12 -46.66	71.16 1.94 -52.51	72.00 2.30 -50.15	77.77 3.08 -47.93	79.03 2.88 -50.85	73.72 2.56 -48.68	72.58 2.46 -48.57	72.45 2.21 -50.84	70.98 2.17 -49.63	69.66 1.89 -49.77
PPL_SHRM_GT3 24213	43.97 0.81 -33.91	43.12 0.77 -32.99	43.08 0.68 -33.95	43.06 0.68 -33.93	43.10 0.77 -33.10	43.13 0.82 -33.15	44.50 1.25 -30.63	45.73 1.37 -31.07	46.49 1.92 -26.98	46.99 2.26 -24.20	69.37 2.16 -47.90	65.92 2.21 -44.11	66.47 2.14 -45.43	70.64 2.17 -49.38	66.88 1.97 -46.66	71.04 1.82 -52.51	71.90 2.21 -50.15	77.77 3.08 -47.93	79.01 2.86 -50.85	73.54 2.38 -48.68	72.47 2.35 -48.57	72.35 2.11 -50.84	70.84 2.03 -49.63	69.52 1.75 -49.77
PPL_SHRM_GT4 24214	43.97 0.81 -33.91	43.12 0.77 -32.99	43.08 0.68 -33.95	43.06 0.68 -33.93	43.10 0.77 -33.10	43.13 0.82 -33.15	44.50 1.25 -30.63	45.73 1.37 -31.07	46.49 1.92 -26.98	46.99 2.26 -24.20	69.37 2.16 -47.90	65.92 2.21 -44.11	66.47 2.14 -45.43	70.64 2.17 -49.38	66.88 1.97 -46.66	71.04 1.82 -52.51	71.90 2.21 -50.15	77.77 3.08 -47.93	79.01 2.86 -50.85	73.54 2.38 -48.68	72.47 2.35 -48.57	72.35 2.11 -50.84	70.84 2.03 -49.63	69.52 1.75 -49.77
PROJECT___ORANGE 1 24174	10.80 -0.01 -1.57	10.82 0.01 -1.45	9.83 -0.03 -1.41	9.84 -0.02 -1.39	10.56 0.00 -1.34	10.66 -0.01 -1.51	14.08 0.00 -1.45	14.81 -0.03 -1.54	18.72 -0.05 -1.18	21.43 -0.04 -0.93	20.48 -0.04 -1.21	20.57 -0.06 -1.04	19.86 -0.04 -0.99	20.00 -0.02 -0.94	19.23 0.00 -0.99	17.90 0.00 -1.19	20.98 0.02 -1.42	28.33 -0.03 -1.60	26.82 -0.05 -1.57	23.96 0.00 -1.48	22.77 0.00 -1.21	20.57 -0.04 -1.22	20.26 -0.04 -1.12	19.26 0.09 -1.17
PROJECT___ORANGE 2 24166	10.80 -0.01 -1.57	10.82 0.01 -1.45	9.83 -0.03 -1.41	9.84 -0.02 -1.39	10.56 0.00 -1.34	10.66 -0.01 -1.51	14.08 0.00 -1.45	14.81 -0.03 -1.54	18.72 -0.05 -1.18	21.43 -0.04 -0.93	20.48 -0.04 -1.21	20.57 -0.06 -1.04	19.86 -0.04 -0.99	20.00 -0.02 -0.94	19.23 0.00 -0.99	17.90 0.00 -1.19	20.98 0.02 -1.42	28.33 -0.03 -1.60	26.82 -0.05 -1.57	23.96 0.00 -1.48	22.77 0.00 -1.21	20.57 -0.04 -1.22	20.26 -0.04 -1.12	19.26 0.09 -1.17
PYRITES___HYD 24023	9.00 -0.24 0.00	9.04 -0.32 0.00	8.33 -0.13 0.00	8.31 -0.15 0.00	9.00 -0.22 0.00	8.94 -0.22 0.00	12.14 -0.49 0.00	12.80 -0.49 0.00	16.98 -0.62 0.00	19.76 -0.78 0.00	18.55 -0.75 0.00	18.81 -0.78 0.00	18.17 -0.74 0.00	18.26 -0.82 0.00	17.42 -0.82 0.00	15.95 -0.77 0.00	18.66 -0.88 0.00	25.95 -0.80 0.00	24.64 -0.66 0.00	21.81 -0.67 0.00	20.87 -0.69 0.00	18.93 -0.47 0.00	18.56 -0.61 0.00	17.31 -0.68 0.00
RAMAPO___LBMP 323565	26.92 0.62 -17.06	25.74 0.61 -15.77	24.26 0.54 -15.26	24.14 0.54 -15.14	24.34 0.63 -14.49	26.07 0.63 -16.27	29.23 0.96 -15.65	30.99 1.09 -16.61	31.64 1.57 -12.48	32.21 1.87 -9.80	33.85 1.72 -12.82	31.78 1.74 -10.44	30.64 1.68 -10.05	30.65 1.68 -9.90	29.99 1.53 -10.21	30.91 1.40 -12.79	36.50 1.68 -15.28	46.25 2.33 -17.17	44.40 2.18 -16.93	40.47 1.91 -16.08	36.51 1.81 -13.14	34.23 1.63 -13.21	32.92 1.57 -12.16	31.97 1.31 -12.66
RANKINE____ 23646	12.12 -0.18 -3.07	12.06 -0.13 -2.84	10.94 -0.26 -2.75	10.98 -0.20 -2.72	11.65 -0.18 -2.61	11.94 -0.16 -2.94	15.08 -0.37 -2.82	15.81 -0.48 -2.99	19.19 -0.69 -2.29	21.49 -0.84 -1.80	21.12 -0.54 -2.35	21.15 -0.45 -2.01	20.40 -0.43 -1.93	20.67 -0.23 -1.82	20.07 -0.09 -1.92	18.80 -0.22 -2.31	22.20 -0.10 -2.75	29.69 -0.16 -3.09	27.97 -0.38 -3.05	25.15 -0.22 -2.89	23.81 -0.11 -2.36	21.38 -0.39 -2.38	21.06 -0.31 -2.19	20.12 -0.16 -2.28
RAVENSWOOD_GT2_1 24244	27.69 0.78 -17.67	26.44 0.75 -16.34	24.93 0.67 -15.81	24.82 0.68 -15.68	25.01 0.77 -15.01	26.79 0.77 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.68 2.10 -13.26	32.53 2.16 -10.77	31.40 2.08 -10.42	31.44 2.08 -10.28	30.73 1.91 -10.57	31.76 1.75 -13.30	37.51 2.09 -15.87	47.38 2.83 -17.78	45.49 2.66 -17.54	41.56 2.38 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.77 1.65 -13.12
RAVENSWOOD_GT2_2 24245	27.69 0.78 -17.67	26.44 0.75 -16.34	24.93 0.67 -15.81	24.82 0.68 -15.68	25.01 0.77 -15.01	26.79 0.77 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.68 2.10 -13.26	32.53 2.16 -10.77	31.40 2.08 -10.42	31.44 2.08 -10.28	30.73 1.91 -10.57	31.76 1.75 -13.30	37.51 2.09 -15.87	47.38 2.83 -17.78	45.49 2.66 -17.54	41.56 2.38 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.77 1.65 -13.12



RAVENSWOOD_GT2_3 24246	27.70 0.78 -17.67	26.45 0.76 -16.34	24.93 0.67 -15.81	24.82 0.68 -15.68	25.01 0.77 -15.01	26.79 0.77 -16.85	30.02 1.19 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.68 2.10 -13.26	32.53 2.16 -10.77	31.40 2.08 -10.42	31.46 2.10 -10.28	30.73 1.91 -10.57	31.76 1.75 -13.30	37.51 2.09 -15.87	47.38 2.83 -17.78	45.52 2.68 -17.54	41.56 2.38 -16.70	37.43 2.26 -13.61	35.13 2.04 -13.70	33.76 1.98 -12.61	32.79 1.67 -13.12
RAVENSWOOD_GT2_4 24247	27.70 0.78 -17.67	26.45 0.76 -16.34	24.93 0.67 -15.81	24.82 0.68 -15.68	25.01 0.77 -15.01	26.79 0.77 -16.85	30.02 1.19 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.68 2.10 -13.26	32.53 2.16 -10.77	31.40 2.08 -10.42	31.46 2.10 -10.28	30.73 1.91 -10.57	31.76 1.75 -13.30	37.51 2.09 -15.87	47.38 2.83 -17.78	45.52 2.68 -17.54	41.56 2.38 -16.70	37.43 2.26 -13.61	35.13 2.04 -13.70	33.76 1.98 -12.61	32.79 1.67 -13.12
RAVENSWOOD_GT3_1 24248	27.69 0.78 -17.67	26.44 0.75 -16.34	24.93 0.67 -15.81	24.82 0.68 -15.68	25.01 0.77 -15.01	26.79 0.77 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.68 2.10 -13.26	32.53 2.16 -10.77	31.40 2.08 -10.42	31.44 2.08 -10.28	30.73 1.91 -10.57	31.76 1.75 -13.30	37.51 2.09 -15.87	47.38 2.83 -17.78	45.52 2.68 -17.54	41.56 2.38 -16.70	37.43 2.26 -13.61	35.13 2.04 -13.70	33.74 1.96 -12.61	32.77 1.65 -13.12
RAVENSWOOD_GT3_2 24249	27.69 0.78 -17.67	26.44 0.75 -16.34	24.93 0.67 -15.81	24.82 0.68 -15.68	25.01 0.77 -15.01	26.79 0.77 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.68 2.10 -13.26	32.53 2.16 -10.77	31.40 2.08 -10.42	31.44 2.08 -10.28	30.73 1.91 -10.57	31.76 1.75 -13.30	37.51 2.09 -15.87	47.38 2.83 -17.78	45.52 2.68 -17.54	41.56 2.38 -16.70	37.43 2.26 -13.61	35.13 2.04 -13.70	33.74 1.96 -12.61	32.77 1.65 -13.12
RAVENSWOOD_GT3_3 24250	27.71 0.79 -17.67	26.46 0.77 -16.34	24.95 0.68 -15.81	24.83 0.69 -15.68	25.03 0.79 -15.01	26.80 0.79 -16.85	30.04 1.20 -16.21	31.86 1.36 -17.20	32.46 1.95 -12.91	33.00 2.32 -10.14	34.71 2.14 -13.26	32.56 2.19 -10.77	31.44 2.12 -10.42	31.50 2.14 -10.28	30.76 1.95 -10.57	31.80 1.79 -13.30	37.55 2.13 -15.87	47.43 2.89 -17.78	45.57 2.73 -17.54	41.63 2.45 -16.70	37.48 2.31 -13.61	35.17 2.08 -13.70	33.80 2.01 -12.61	32.80 1.69 -13.12
RAVENSWOOD_GT3_4 24251	27.71 0.79 -17.67	26.46 0.77 -16.34	24.95 0.68 -15.81	24.83 0.69 -15.68	25.03 0.79 -15.01	26.80 0.79 -16.85	30.04 1.20 -16.21	31.86 1.36 -17.20	32.46 1.95 -12.91	33.00 2.32 -10.14	34.71 2.14 -13.26	32.56 2.19 -10.77	31.44 2.12 -10.42	31.50 2.14 -10.28	30.76 1.95 -10.57	31.80 1.79 -13.30	37.55 2.13 -15.87	47.43 2.89 -17.78	45.57 2.73 -17.54	41.63 2.45 -16.70	37.48 2.31 -13.61	35.17 2.08 -13.70	33.80 2.01 -12.61	32.80 1.69 -13.12
RAVENSWOOD_GT_1 23729	27.76 0.84 -17.68	26.50 0.80 -16.34	24.98 0.72 -15.81	24.87 0.73 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.60 2.23 -10.77	31.48 2.15 -10.42	31.51 2.16 -10.28	30.78 1.97 -10.57	31.83 1.82 -13.30	37.58 2.17 -15.87	47.46 2.92 -17.78	45.62 2.78 -17.54	41.67 2.50 -16.70	37.50 2.33 -13.61	35.20 2.11 -13.70	33.84 2.05 -12.61	32.90 1.78 -13.12
RAVENSWOOD_GT_10 24258	27.69 0.78 -17.67	26.44 0.75 -16.34	24.93 0.67 -15.81	24.81 0.67 -15.68	25.01 0.77 -15.01	26.79 0.77 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.68 2.10 -13.26	32.53 2.16 -10.77	31.40 2.08 -10.42	31.44 2.08 -10.28	30.71 1.90 -10.57	31.76 1.75 -13.30	37.51 2.09 -15.87	47.38 2.83 -17.78	45.49 2.66 -17.54	41.56 2.38 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.77 1.65 -13.12
RAVENSWOOD_GT_11 24259	27.69 0.78 -17.67	26.44 0.75 -16.34	24.93 0.67 -15.81	24.81 0.67 -15.68	25.01 0.77 -15.01	26.79 0.77 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.68 2.10 -13.26	32.53 2.16 -10.77	31.40 2.08 -10.42	31.44 2.08 -10.28	30.71 1.90 -10.57	31.76 1.75 -13.30	37.51 2.09 -15.87	47.38 2.83 -17.78	45.49 2.66 -17.54	41.56 2.38 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.77 1.65 -13.12
RAVENSWOOD_GT_4 24252	27.67 0.77 -17.67	26.43 0.74 -16.34	24.92 0.66 -15.81	24.81 0.67 -15.68	25.00 0.76 -15.01	26.78 0.76 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.66 2.09 -13.26	32.53 2.16 -10.77	31.39 2.06 -10.42	31.44 2.08 -10.28	30.71 1.90 -10.57	31.75 1.74 -13.30	37.51 2.09 -15.87	47.38 2.83 -17.78	45.49 2.66 -17.54	41.56 2.38 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.75 1.64 -13.11
RAVENSWOOD_GT_5 24254	27.67 0.77 -17.67	26.43 0.74 -16.34	24.92 0.66 -15.81	24.81 0.67 -15.68	25.00 0.76 -15.01	26.78 0.76 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.66 2.09 -13.26	32.53 2.16 -10.77	31.39 2.06 -10.42	31.44 2.08 -10.28	30.71 1.90 -10.57	31.75 1.74 -13.30	37.51 2.09 -15.87	47.38 2.83 -17.78	45.49 2.66 -17.54	41.56 2.38 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.75 1.64 -13.11
RAVENSWOOD_GT_6 24253	27.67 0.77 -17.67	26.43 0.74 -16.34	24.92 0.66 -15.81	24.81 0.67 -15.68	25.00 0.76 -15.01	26.78 0.76 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.66 2.09 -13.26	32.53 2.16 -10.77	31.39 2.06 -10.42	31.44 2.08 -10.28	30.71 1.90 -10.57	31.75 1.74 -13.30	37.51 2.09 -15.87	47.38 2.83 -17.78	45.49 2.66 -17.54	41.56 2.38 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.75 1.64 -13.11
RAVENSWOOD_GT_7 24255	27.67 0.77 -17.67	26.43 0.74 -16.34	24.92 0.66 -15.81	24.81 0.67 -15.68	25.00 0.76 -15.01	26.78 0.76 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.66 2.09 -13.26	32.53 2.16 -10.77	31.39 2.06 -10.42	31.44 2.08 -10.28	30.71 1.90 -10.57	31.75 1.74 -13.30	37.51 2.09 -15.87	47.38 2.83 -17.78	45.49 2.66 -17.54	41.56 2.38 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.75 1.64 -13.11
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.69 0.78 -17.67	26.44 0.75 -16.34	24.93 0.67 -15.81	24.81 0.67 -15.68	25.01 0.77 -15.01	26.79 0.77 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.68 2.10 -13.26	32.53 2.16 -10.77	31.40 2.08 -10.42	31.44 2.08 -10.28	30.71 1.90 -10.57	31.76 1.75 -13.30	37.51 2.09 -15.87	47.38 2.83 -17.78	45.49 2.66 -17.54	41.56 2.38 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.77 1.65 -13.12
RAVENSWOOD_GT_9 24257	27.69 0.78 -17.67	26.44 0.75 -16.34	24.93 0.67 -15.81	24.81 0.67 -15.68	25.01 0.77 -15.01	26.79 0.77 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.68 2.10 -13.26	32.53 2.16 -10.77	31.40 2.08 -10.42	31.44 2.08 -10.28	30.71 1.90 -10.57	31.76 1.75 -13.30	37.51 2.09 -15.87	47.38 2.83 -17.78	45.49 2.66 -17.54	41.56 2.38 -16.70	37.41 2.24 -13.61	35.11 2.02 -13.70	33.74 1.96 -12.61	32.77 1.65 -13.12

RAVENSWOOD___1 23533	27.75 0.83 -17.68	26.50 0.80 -16.34	24.97 0.71 -15.81	24.86 0.72 -15.68	25.05 0.82 -15.01	26.82 0.81 -16.85	30.05 1.21 -16.21	31.86 1.36 -17.20	32.46 1.95 -12.91	33.00 2.32 -10.14	34.73 2.16 -13.26	32.58 2.21 -10.77	31.46 2.14 -10.42	31.51 2.16 -10.28	30.78 1.97 -10.57	31.82 1.81 -13.30	37.57 2.15 -15.87	47.43 2.89 -17.78	45.59 2.76 -17.54	41.65 2.47 -16.70	37.50 2.33 -13.61	35.19 2.10 -13.70	33.82 2.03 -12.61	32.89 1.76 -13.12
RAVENSWOOD___2 23534	27.74 0.82 -17.68	26.49 0.79 -16.34	24.97 0.71 -15.81	24.86 0.71 -15.68	25.05 0.82 -15.01	26.82 0.81 -16.85	30.04 1.20 -16.21	31.84 1.34 -17.20	32.44 1.94 -12.91	33.00 2.32 -10.14	34.71 2.14 -13.26	32.58 2.21 -10.77	31.44 2.12 -10.42	31.50 2.14 -10.28	30.76 1.95 -10.57	31.80 1.79 -13.30	37.57 2.15 -15.87	47.43 2.89 -17.78	45.57 2.73 -17.54	41.63 2.45 -16.70	37.48 2.31 -13.61	35.19 2.10 -13.70	33.82 2.03 -12.61	32.87 1.75 -13.12
RAVENSWOOD___3 23535	27.69 0.78 -17.67	26.44 0.75 -16.34	24.93 0.67 -15.81	24.82 0.68 -15.68	25.01 0.77 -15.01	26.79 0.77 -16.85	30.01 1.17 -16.21	31.83 1.33 -17.20	32.42 1.92 -12.91	32.96 2.28 -10.14	34.68 2.10 -13.26	32.53 2.16 -10.77	31.40 2.08 -10.42	31.46 2.10 -10.28	30.73 1.91 -10.57	31.76 1.75 -13.30	37.51 2.09 -15.87	47.38 2.83 -17.78	45.52 2.68 -17.54	41.56 2.38 -16.70	37.43 2.26 -13.61	35.13 2.04 -13.70	33.76 1.98 -12.61	32.79 1.67 -13.12
RAVENSWOOD___4 23820	27.74 0.82 -17.68	26.49 0.79 -16.34	24.97 0.71 -15.81	24.86 0.71 -15.68	25.05 0.81 -15.01	26.82 0.81 -16.85	30.04 1.20 -16.21	31.84 1.34 -17.20	32.44 1.94 -12.91	33.00 2.32 -10.14	34.71 2.14 -13.26	32.58 2.21 -10.77	31.44 2.12 -10.42	31.50 2.14 -10.28	30.76 1.95 -10.57	31.80 1.79 -13.30	37.55 2.13 -15.87	47.43 2.89 -17.78	45.57 2.73 -17.54	41.63 2.45 -16.70	37.48 2.31 -13.61	35.17 2.08 -13.70	33.80 2.01 -12.61	32.87 1.75 -13.12
RCPL_TRUST___DRP 24196	27.70 0.78 -17.67	26.44 0.75 -16.34	24.93 0.67 -15.81	24.82 0.68 -15.68	25.01 0.77 -15.01	26.79 0.77 -16.85	30.04 1.20 -16.21	31.84 1.34 -17.20	32.44 1.94 -12.91	32.98 2.30 -10.14	34.69 2.12 -13.26	32.54 2.18 -10.77	31.43 2.10 -10.42	31.46 2.10 -10.29	30.73 1.91 -10.57	31.78 1.77 -13.30	37.53 2.11 -15.88	47.41 2.86 -17.78	45.52 2.68 -17.54	41.59 2.41 -16.70	37.43 2.26 -13.61	35.13 2.04 -13.70	33.76 1.98 -12.61	32.79 1.67 -13.12
RENSSELAER___COGEN 23796	32.65 0.56 -22.84	31.07 0.59 -21.12	29.41 0.52 -20.44	29.26 0.52 -20.27	29.20 0.57 -19.41	31.60 0.55 -21.89	34.35 0.77 -20.95	36.21 0.70 -22.21	35.65 1.02 -17.04	35.19 1.27 -13.38	38.01 1.20 -17.50	35.76 1.24 -14.93	34.45 1.21 -14.33	33.83 1.24 -13.52	33.71 1.18 -14.29	34.92 1.07 -17.14	41.20 1.19 -20.47	51.35 1.61 -22.99	49.49 1.52 -22.67	45.36 1.35 -21.54	40.47 1.32 -17.60	38.25 1.16 -17.69	36.66 1.19 -16.29	36.03 1.06 -16.97
REVERE_CPPR_DRP 24186	10.11 0.34 -0.52	10.22 0.38 -0.48	9.22 0.30 -0.47	9.21 0.29 -0.46	10.03 0.37 -0.44	10.00 0.34 -0.50	13.65 0.56 -0.47	14.38 0.58 -0.50	18.80 0.83 -0.38	21.89 1.05 -0.30	20.68 0.98 -0.39	20.93 1.00 -0.33	20.17 0.95 -0.32	20.31 0.93 -0.30	19.42 0.86 -0.32	17.85 0.75 -0.39	20.94 0.94 -0.46	28.66 1.39 -0.52	27.10 1.29 -0.51	24.10 1.12 -0.49	23.04 1.08 -0.40	20.71 0.91 -0.41	20.32 0.77 -0.37	19.20 0.81 -0.39
RIVERBAY___ 323610	27.82 0.90 -17.68	26.64 0.94 -16.35	25.07 0.79 -15.82	24.96 0.80 -15.69	25.21 0.97 -15.02	26.97 0.95 -16.85	30.21 1.38 -16.21	31.94 1.45 -17.20	32.57 2.07 -12.90	33.22 2.55 -10.13	34.82 2.26 -13.25	32.69 2.33 -10.76	31.53 2.23 -10.39	31.58 2.25 -10.26	30.86 2.06 -10.56	31.89 1.90 -13.27	37.75 2.36 -15.85	47.74 3.21 -17.78	45.86 3.03 -17.53	41.87 2.72 -16.67	37.71 2.54 -13.61	35.37 2.29 -13.69	33.93 2.15 -12.61	33.19 2.07 -13.12
ROCHESTER_9_IC 23652	11.25 -0.18 -2.19	11.23 -0.15 -2.03	10.18 -0.24 -1.96	10.21 -0.19 -1.94	10.90 -0.18 -1.86	11.08 -0.18 -2.10	14.29 -0.35 -2.01	15.01 -0.43 -2.14	18.66 -0.56 -1.64	21.21 -0.62 -1.28	20.58 -0.41 -1.68	20.64 -0.39 -1.43	19.92 -0.36 -1.38	20.13 -0.25 -1.30	19.45 -0.16 -1.37	18.14 -0.22 -1.65	21.31 -0.20 -1.97	28.70 -0.27 -2.21	27.07 -0.41 -2.18	24.23 -0.31 -2.06	23.01 -0.24 -1.69	20.70 -0.39 -1.70	20.41 -0.33 -1.56	19.37 -0.25 -1.63
ROSETON___1 23587	27.67 0.63 -17.80	26.43 0.62 -16.46	24.93 0.55 -15.93	24.81 0.55 -15.80	24.97 0.63 -15.12	26.78 0.63 -16.98	29.89 0.93 -16.33	31.68 1.05 -17.33	32.19 1.55 -13.05	32.64 1.85 -10.25	34.42 1.70 -13.41	32.29 1.74 -10.95	31.11 1.66 -10.54	31.11 1.68 -10.36	30.45 1.53 -10.68	31.47 1.40 -13.36	37.18 1.68 -15.95	46.97 2.30 -17.92	45.12 2.15 -17.67	41.17 1.91 -16.78	37.08 1.81 -13.72	34.81 1.63 -13.79	33.45 1.57 -12.70	32.54 1.33 -13.21
ROSETON___2 23588	27.67 0.63 -17.80	26.43 0.62 -16.46	24.93 0.55 -15.93	24.81 0.55 -15.80	24.97 0.63 -15.12	26.78 0.63 -16.98	29.89 0.93 -16.33	31.68 1.05 -17.33	32.19 1.55 -13.05	32.64 1.85 -10.25	34.42 1.70 -13.41	32.29 1.74 -10.95	31.11 1.66 -10.54	31.11 1.68 -10.36	30.45 1.53 -10.68	31.47 1.40 -13.36	37.18 1.68 -15.95	46.97 2.30 -17.92	45.12 2.15 -17.67	41.17 1.91 -16.78	37.08 1.81 -13.72	34.81 1.63 -13.79	33.45 1.57 -12.70	32.54 1.33 -13.21
RUSSELL___1 23602	11.29 -0.14 -2.19	11.27 -0.11 -2.03	10.21 -0.20 -1.96	10.24 -0.16 -1.94	10.93 -0.15 -1.86	11.12 -0.15 -2.10	14.34 -0.30 -2.01	15.06 -0.37 -2.14	18.73 -0.49 -1.64	21.31 -0.51 -1.28	20.70 -0.29 -1.68	20.76 -0.27 -1.43	20.04 -0.25 -1.38	20.24 -0.13 -1.30	19.56 -0.05 -1.37	18.24 -0.12 -1.65	21.43 -0.08 -1.97	28.86 -0.11 -2.21	27.22 -0.25 -2.18	24.36 -0.18 -2.06	23.14 -0.11 -1.69	20.80 -0.29 -1.70	20.53 -0.21 -1.56	19.44 -0.18 -1.63
RUSSELL___2 23532	11.29 -0.14 -2.19	11.27 -0.11 -2.03	10.21 -0.20 -1.96	10.24 -0.16 -1.94	10.93 -0.15 -1.86	11.12 -0.15 -2.10	14.34 -0.30 -2.01	15.06 -0.37 -2.14	18.73 -0.49 -1.64	21.31 -0.51 -1.28	20.70 -0.29 -1.68	20.76 -0.27 -1.43	20.04 -0.25 -1.38	20.24 -0.13 -1.30	19.56 -0.05 -1.37	18.24 -0.12 -1.65	21.43 -0.08 -1.97	28.86 -0.11 -2.21	27.22 -0.25 -2.18	24.36 -0.18 -2.06	23.14 -0.11 -1.69	20.80 -0.29 -1.70	20.53 -0.21 -1.56	19.44 -0.18 -1.63
RUSSELL___3 23549	11.29 -0.14 -2.19	11.27 -0.11 -2.03	10.21 -0.20 -1.96	10.24 -0.16 -1.94	10.93 -0.15 -1.86	11.12 -0.15 -2.10	14.34 -0.30 -2.01	15.06 -0.37 -2.14	18.73 -0.49 -1.64	21.31 -0.51 -1.28	20.70 -0.29 -1.68	20.76 -0.27 -1.43	20.04 -0.25 -1.38	20.24 -0.13 -1.30	19.56 -0.05 -1.37	18.24 -0.12 -1.65	21.43 -0.08 -1.97	28.86 -0.11 -2.21	27.22 -0.25 -2.18	24.36 -0.18 -2.06	23.14 -0.11 -1.69	20.80 -0.29 -1.70	20.53 -0.21 -1.56	19.44 -0.18 -1.63
RUSSELL___4 23556	11.29 -0.14 -2.19	11.27 -0.11 -2.03	10.21 -0.20 -1.96	10.24 -0.16 -1.94	10.93 -0.15 -1.86	11.12 -0.15 -2.10	14.34 -0.30 -2.01	15.06 -0.37 -2.14	18.73 -0.49 -1.64	21.31 -0.51 -1.28	20.70 -0.29 -1.68	20.76 -0.27 -1.43	20.04 -0.25 -1.38	20.24 -0.13 -1.30	19.56 -0.05 -1.37	18.24 -0.12 -1.65	21.43 -0.08 -1.97	28.86 -0.11 -2.21	27.22 -0.25 -2.18	24.36 -0.18 -2.06	23.14 -0.11 -1.69	20.80 -0.29 -1.70	20.53 -0.21 -1.56	19.44 -0.18 -1.63

RUSSELL___STATION 23914	11.29 -0.14 -2.19	11.27 -0.11 -2.03	10.21 -0.20 -1.96	10.24 -0.16 -1.94	10.93 -0.15 -1.86	11.12 -0.15 -2.10	14.34 -0.30 -2.01	15.06 -0.37 -2.14	18.73 -0.49 -1.64	21.31 -0.51 -1.28	20.70 -0.29 -1.68	20.76 -0.27 -1.43	20.04 -0.25 -1.38	20.24 -0.13 -1.30	19.56 -0.05 -1.37	18.24 -0.12 -1.65	21.43 -0.08 -1.97	28.86 -0.11 -2.21	27.22 -0.25 -2.18	24.36 -0.18 -2.06	23.14 -0.11 -1.69	20.80 -0.29 -1.70	20.53 -0.21 -1.56	19.44 -0.18 -1.63
S SALMON___HYD 24043	10.47 0.04 -1.19	10.51 0.06 -1.10	9.53 0.01 -1.06	9.53 0.02 -1.06	10.28 0.05 -1.01	10.33 0.03 -1.14	13.87 0.34 -0.90	14.57 0.32 -0.95	18.79 0.48 -0.73	21.77 0.66 -0.57	20.67 0.62 -0.75	20.86 0.63 -0.64	20.09 0.57 -0.61	20.21 0.55 -0.58	19.38 0.53 -0.61	17.95 0.50 -0.73	21.04 0.63 -0.88	28.70 0.96 -0.98	27.15 0.88 -0.97	23.76 0.16 -1.12	22.64 0.17 -0.92	20.45 0.14 -0.92	20.14 0.12 -0.85	19.08 0.20 -0.88
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	11.87 -0.31 -2.94	11.81 -0.26 -2.72	10.70 -0.38 -2.63	10.75 -0.32 -2.61	11.41 -0.30 -2.50	11.68 -0.30 -2.82	14.77 -0.56 -2.70	15.46 -0.71 -2.87	18.78 -1.00 -2.19	21.07 -1.19 -1.72	20.67 -0.89 -2.25	20.72 -0.80 -1.92	20.00 -0.76 -1.84	20.26 -0.55 -1.74	19.68 -0.40 -1.84	18.42 -0.50 -2.21	21.73 -0.45 -2.64	29.05 -0.67 -2.96	27.36 -0.86 -2.92	24.62 -0.63 -2.77	23.33 -0.49 -2.27	20.93 -0.74 -2.28	20.66 -0.61 -2.10	19.73 -0.45 -2.18
SELKIRK___I 23801	32.20 0.52 -22.45	30.65 0.54 -20.76	29.01 0.47 -20.08	28.87 0.48 -19.92	28.82 0.53 -19.07	31.18 0.51 -21.51	33.95 0.73 -20.59	35.84 0.70 -21.84	35.34 1.00 -16.75	34.92 1.23 -13.15	37.69 1.18 -17.20	35.47 1.20 -14.67	34.14 1.15 -14.08	33.56 1.20 -13.28	33.43 1.15 -14.04	34.59 1.04 -16.84	40.85 1.19 -20.11	50.98 1.63 -22.59	49.09 1.52 -22.28	44.99 1.35 -21.16	40.17 1.32 -17.29	37.94 1.16 -17.38	36.36 1.17 -16.01	35.72 1.04 -16.68
SELKIRK___II 23799	32.23 0.52 -22.47	30.68 0.54 -20.78	29.03 0.47 -20.10	28.89 0.48 -19.94	28.84 0.53 -19.09	31.21 0.51 -21.53	33.97 0.73 -20.61	35.86 0.70 -21.86	35.36 1.00 -16.76	34.94 1.23 -13.16	37.69 1.16 -17.22	35.48 1.20 -14.69	34.16 1.15 -14.10	33.56 1.18 -13.30	33.45 1.15 -14.06	34.61 1.04 -16.86	40.87 1.19 -20.13	50.98 1.61 -22.61	49.12 1.52 -22.30	45.01 1.35 -21.18	40.18 1.32 -17.31	37.96 1.16 -17.40	36.37 1.17 -16.02	35.72 1.03 -16.69
SENECA OSWGO___HYD 24041	10.56 -0.08 -1.40	10.59 -0.07 -1.30	9.61 -0.09 -1.25	9.62 -0.08 -1.24	10.33 -0.08 -1.19	10.42 -0.09 -1.34	13.80 -0.10 -1.27	14.50 -0.15 -1.35	18.43 -0.19 -1.03	21.12 -0.23 -0.81	20.16 -0.21 -1.06	20.29 -0.22 -0.91	19.57 -0.21 -0.87	19.71 -0.19 -0.82	18.94 -0.16 -0.87	17.62 -0.13 -1.04	20.63 -0.16 -1.24	27.86 -0.29 -1.40	26.37 -0.30 -1.38	23.53 -0.27 -1.32	22.38 -0.26 -1.08	20.23 -0.25 -1.09	19.95 -0.23 -1.00	18.93 -0.11 -1.04
SENECA___ENERGY 23797	11.49 -0.05 -2.30	11.46 -0.02 -2.12	10.44 -0.07 -2.05	10.45 -0.05 -2.04	11.14 -0.04 -1.95	11.32 -0.05 -2.20	14.70 -0.04 -2.11	15.47 -0.07 -2.24	19.20 -0.10 -1.72	21.78 -0.10 -1.35	21.03 -0.04 -1.76	21.06 -0.04 -1.50	20.31 -0.04 -1.44	20.44 0.00 -1.36	19.72 0.04 -1.44	18.46 0.02 -1.73	21.72 0.12 -2.06	29.18 0.11 -2.32	27.68 0.10 -2.29	24.74 0.09 -2.17	23.43 0.11 -1.77	21.15 -0.02 -1.78	20.78 -0.04 -1.64	19.76 0.05 -1.71
SHOEMAKER___GT 23640	26.04 0.56 -16.23	24.92 0.55 -15.01	23.47 0.49 -14.52	23.37 0.50 -14.41	23.58 0.57 -13.79	25.22 0.57 -15.49	28.37 0.85 -14.89	30.03 0.93 -15.81	30.84 1.35 -11.90	31.50 1.62 -9.34	33.02 1.49 -12.22	31.06 1.49 -9.98	29.97 1.46 -9.61	29.96 1.45 -9.44	29.31 1.33 -9.74	30.11 1.22 -12.17	35.53 1.45 -14.54	45.16 2.06 -16.34	43.31 1.90 -16.11	39.45 1.66 -15.30	35.64 1.57 -12.51	33.40 1.43 -12.57	32.15 1.40 -11.58	31.22 1.17 -12.05
SHOREHAM_IC_1 23715	43.97 0.81 -33.91	43.12 0.77 -32.99	43.08 0.68 -33.95	43.06 0.68 -33.93	43.10 0.77 -33.10	43.13 0.82 -33.15	44.50 1.25 -30.63	45.73 1.37 -31.07	46.49 1.92 -26.98	46.99 2.26 -24.20	69.37 2.16 -47.90	65.92 2.21 -44.11	66.47 2.14 -45.43	70.64 2.17 -49.38	66.88 1.97 -46.66	71.04 1.82 -52.51	71.90 2.21 -50.15	77.77 3.08 -47.93	79.01 2.86 -50.85	73.54 2.38 -48.68	72.47 2.35 -48.57	72.35 2.11 -50.84	70.84 2.03 -49.63	69.52 1.75 -49.77
SHOREHAM_IC_2 23716	43.97 0.81 -33.91	43.12 0.77 -32.99	43.08 0.68 -33.95	43.06 0.68 -33.93	43.10 0.77 -33.10	43.13 0.82 -33.15	44.50 1.25 -30.63	45.73 1.37 -31.07	46.49 1.92 -26.98	46.99 2.26 -24.20	69.37 2.16 -47.90	65.92 2.21 -44.11	66.47 2.14 -45.43	70.64 2.17 -49.38	66.88 1.97 -46.66	71.04 1.82 -52.51	71.90 2.21 -50.15	77.77 3.08 -47.93	79.01 2.86 -50.85	73.54 2.38 -48.68	72.47 2.35 -48.57	72.35 2.11 -50.84	70.84 2.03 -49.63	69.52 1.75 -49.77
SISSONVILLE____ 23735	8.95 -0.29 0.00	8.99 -0.37 0.00	8.29 -0.16 0.00	8.28 -0.18 0.00	8.95 -0.27 0.00	8.88 -0.28 0.00	12.01 -0.62 0.00	12.66 -0.64 0.00	16.76 -0.83 0.00	19.51 -1.03 0.00	18.34 -0.96 0.00	18.58 -1.02 0.00	17.98 -0.93 0.00	18.08 -0.99 0.00	17.24 -1.00 0.00	15.79 -0.92 0.00	18.43 -1.11 0.00	25.61 -1.15 0.00	24.28 -1.01 0.00	21.47 -1.01 0.00	20.59 -0.97 0.00	18.75 -0.64 0.00	18.43 -0.75 0.00	17.19 -0.81 0.00
SITHE_IND_GS1 24169	10.17 -0.20 -1.13	10.22 -0.19 -1.05	9.27 -0.19 -1.01	9.28 -0.19 -1.01	9.99 -0.19 -0.96	10.05 -0.20 -1.09	13.40 -0.27 -1.04	14.08 -0.32 -1.11	17.98 -0.46 -0.85	20.65 -0.55 -0.66	19.64 -0.54 -0.87	19.77 -0.57 -0.74	19.07 -0.55 -0.71	19.21 -0.53 -0.67	18.46 -0.49 -0.71	17.13 -0.43 -0.85	20.05 -0.51 -1.02	27.12 -0.78 -1.14	25.67 -0.76 -1.13	22.88 -0.67 -1.07	21.80 -0.63 -0.87	19.73 -0.54 -0.88	19.45 -0.54 -0.81	18.48 -0.36 -0.84
SITHE_IND_GS2 24170	10.17 -0.20 -1.13	10.22 -0.19 -1.05	9.27 -0.19 -1.01	9.28 -0.19 -1.01	9.99 -0.19 -0.96	10.05 -0.20 -1.09	13.40 -0.27 -1.04	14.08 -0.32 -1.11	17.98 -0.46 -0.85	20.65 -0.55 -0.66	19.64 -0.54 -0.87	19.77 -0.57 -0.74	19.07 -0.55 -0.71	19.21 -0.53 -0.67	18.46 -0.49 -0.71	17.13 -0.43 -0.85	20.05 -0.51 -1.02	27.12 -0.78 -1.14	25.67 -0.76 -1.13	22.88 -0.67 -1.07	21.80 -0.63 -0.87	19.73 -0.54 -0.88	19.45 -0.54 -0.81	18.48 -0.36 -0.84
SITHE_IND_GS3 24171	10.17 -0.20 -1.13	10.22 -0.19 -1.05	9.27 -0.19 -1.01	9.28 -0.19 -1.01	9.99 -0.19 -0.96	10.05 -0.20 -1.09	13.40 -0.27 -1.04	14.08 -0.32 -1.11	17.98 -0.46 -0.85	20.65 -0.55 -0.66	19.64 -0.54 -0.87	19.77 -0.57 -0.74	19.07 -0.55 -0.71	19.21 -0.53 -0.67	18.46 -0.49 -0.71	17.13 -0.43 -0.85	20.05 -0.51 -1.02	27.12 -0.78 -1.14	25.67 -0.76 -1.13	22.88 -0.67 -1.07	21.80 -0.63 -0.87	19.73 -0.54 -0.88	19.45 -0.54 -0.81	18.48 -0.36 -0.84
SITHE_IND_GS4 24172	10.17 -0.20 -1.13	10.22 -0.19 -1.05	9.27 -0.19 -1.01	9.28 -0.19 -1.01	9.99 -0.19 -0.96	10.05 -0.20 -1.09	13.40 -0.27 -1.04	14.08 -0.32 -1.11	17.98 -0.46 -0.85	20.65 -0.55 -0.66	19.64 -0.54 -0.87	19.77 -0.57 -0.74	19.07 -0.55 -0.71	19.21 -0.53 -0.67	18.46 -0.49 -0.71	17.13 -0.43 -0.85	20.05 -0.51 -1.02	27.12 -0.78 -1.14	25.67 -0.76 -1.13	22.88 -0.67 -1.07	21.80 -0.63 -0.87	19.73 -0.54 -0.88	19.45 -0.54 -0.81	18.48 -0.36 -0.84

SITHE___BATAVIA 24024	11.72 -0.15 -2.62	11.68 -0.10 -2.43	10.56 -0.24 -2.35	10.61 -0.18 -2.33	11.30 -0.15 -2.23	11.53 -0.15 -2.51	14.71 -0.33 -2.41	15.44 -0.41 -2.56	19.02 -0.53 -1.96	21.52 -0.55 -1.54	21.03 -0.29 -2.01	21.04 -0.27 -1.72	20.31 -0.25 -1.65	20.59 -0.04 -1.55	19.96 0.07 -1.64	18.62 -0.07 -1.97	21.99 0.10 -2.36	29.56 0.16 -2.65	27.80 -0.10 -2.61	24.95 0.00 -2.47	23.64 0.06 -2.02	21.19 -0.23 -2.03	20.86 -0.19 -1.87	19.86 -0.09 -1.95
SITHE___INDEPEND 23800	10.17 -0.20 -1.13	10.22 -0.19 -1.05	9.27 -0.19 -1.01	9.28 -0.19 -1.01	9.99 -0.19 -0.96	10.05 -0.20 -1.09	13.40 -0.27 -1.04	14.08 -0.32 -1.11	17.98 -0.46 -0.85	20.65 -0.55 -0.66	19.64 -0.54 -0.87	19.77 -0.57 -0.74	19.07 -0.55 -0.71	19.21 -0.53 -0.67	18.46 -0.49 -0.71	17.13 -0.43 -0.85	20.05 -0.51 -1.02	27.12 -0.78 -1.14	25.67 -0.76 -1.13	22.88 -0.67 -1.07	21.80 -0.63 -0.87	19.73 -0.54 -0.88	19.45 -0.54 -0.81	18.48 -0.36 -0.84
SITHE___MASSENA 23902	8.91 -0.33 0.00	8.95 -0.40 0.00	8.23 -0.23 0.00	8.22 -0.24 0.00	8.89 -0.33 0.00	8.86 -0.30 0.00	12.05 -0.58 0.00	12.74 -0.56 0.00	16.84 -0.76 0.00	19.55 -0.99 0.00	18.38 -0.93 0.00	18.64 -0.96 0.00	18.00 -0.91 0.00	18.12 -0.95 0.00	17.31 -0.93 0.00	15.84 -0.87 0.00	18.52 -1.02 0.00	25.58 -1.18 0.00	24.26 -1.04 0.00	21.49 -0.99 0.00	20.54 -1.01 0.00	18.56 -0.83 0.00	18.30 -0.88 0.00	17.10 -0.90 0.00
SITHE___OGDNSBRG 24021	8.98 -0.26 0.00	9.02 -0.34 0.00	8.30 -0.15 0.00	8.28 -0.18 0.00	8.97 -0.25 0.00	8.93 -0.24 0.00	12.11 -0.52 0.00	12.79 -0.51 0.00	16.94 -0.65 0.00	19.72 -0.82 0.00	18.55 -0.75 0.00	18.81 -0.78 0.00	18.15 -0.76 0.00	18.26 -0.82 0.00	17.42 -0.82 0.00	15.95 -0.77 0.00	18.64 -0.90 0.00	25.87 -0.88 0.00	24.54 -0.76 0.00	21.72 -0.76 0.00	20.76 -0.80 0.00	18.81 -0.58 0.00	18.51 -0.67 0.00	17.24 -0.76 0.00
SITHE___STERLING 23777	10.24 0.29 -0.71	10.35 0.34 -0.66	9.35 0.25 -0.64	9.35 0.25 -0.63	10.15 0.32 -0.61	10.15 0.30 -0.68	13.77 0.49 -0.65	14.50 0.51 -0.70	18.83 0.70 -0.53	21.86 0.90 -0.42	20.68 0.83 -0.54	20.90 0.84 -0.46	20.17 0.81 -0.45	20.30 0.80 -0.42	19.43 0.75 -0.45	17.90 0.65 -0.53	20.98 0.80 -0.64	28.60 1.12 -0.72	27.04 1.04 -0.71	24.08 0.92 -0.67	22.99 0.88 -0.55	20.70 0.76 -0.55	20.32 0.63 -0.51	19.23 0.70 -0.53
SOUTH CAIRO___GT 23612	29.50 0.88 -19.38	28.17 0.89 -17.92	26.59 0.79 -17.34	26.46 0.80 -17.20	26.57 0.89 -16.47	28.61 0.88 -18.57	31.63 1.22 -17.78	33.45 1.29 -18.87	33.84 1.90 -14.34	34.08 2.28 -11.26	36.11 2.07 -14.73	34.21 2.04 -12.57	32.92 1.95 -12.06	32.38 1.93 -11.38	32.23 1.86 -12.12	32.96 1.71 -14.54	38.98 2.07 -17.37	49.42 3.16 -19.51	47.44 2.91 -19.24	43.13 2.38 -18.27	38.71 2.22 -14.93	36.42 2.02 -15.01	35.01 2.01 -13.82	34.07 1.67 -14.40
SOUTH HAMPTN___IC 23720	44.18 1.03 -33.91	43.32 0.97 -32.99	43.26 0.85 -33.95	43.24 0.85 -33.93	43.30 0.98 -33.10	43.32 1.00 -33.15	44.79 1.54 -30.63	46.07 1.70 -31.07	46.96 2.39 -26.98	47.57 2.84 -24.20	69.89 2.68 -47.90	66.43 2.72 -44.11	66.96 2.63 -45.43	71.17 2.71 -49.38	67.40 2.50 -46.66	71.53 2.31 -52.51	72.51 2.81 -50.15	78.70 4.01 -47.93	79.94 3.79 -50.85	74.35 3.19 -48.68	73.18 3.06 -48.57	72.95 2.71 -50.84	71.40 2.59 -49.63	70.04 2.27 -49.77
SOUTHOLD___IC 23719	44.27 1.12 -33.91	43.41 1.07 -32.99	43.34 0.94 -33.95	43.33 0.94 -33.93	43.38 1.06 -33.10	43.41 1.09 -33.15	44.98 1.73 -30.63	46.28 1.91 -31.07	47.24 2.67 -26.98	47.92 3.18 -24.20	70.14 2.93 -47.90	66.71 3.00 -44.11	67.21 2.87 -45.43	71.46 3.00 -49.38	67.68 2.77 -46.66	71.78 2.56 -52.51	72.90 3.20 -50.15	79.29 4.60 -47.93	80.53 4.38 -50.85	74.85 3.69 -48.68	73.62 3.49 -48.57	73.32 3.08 -50.84	71.71 2.90 -49.63	70.34 2.57 -49.77
ST LAWRENCE___ 23600	8.88 -0.36 0.00	8.95 -0.40 0.00	8.17 -0.29 0.00	8.16 -0.30 0.00	8.85 -0.37 0.00	8.82 -0.35 0.00	12.07 -0.56 0.00	12.75 -0.55 0.00	16.84 -0.76 0.00	19.59 -0.94 0.00	18.42 -0.89 0.00	18.68 -0.92 0.00	18.02 -0.89 0.00	18.16 -0.92 0.00	17.35 -0.89 0.00	15.90 -0.82 0.00	18.58 -0.96 0.00	25.55 -1.20 0.00	24.24 -1.06 0.00	21.49 -0.99 0.00	20.57 -0.99 0.00	18.54 -0.85 0.00	18.30 -0.88 0.00	17.12 -0.88 0.00
STATION 5_MISC_HYD 23604	11.25 -0.18 -2.19	11.23 -0.15 -2.03	10.18 -0.24 -1.96	10.21 -0.19 -1.94	10.90 -0.18 -1.86	11.08 -0.18 -2.10	14.29 -0.35 -2.01	15.01 -0.43 -2.14	18.66 -0.56 -1.64	21.21 -0.62 -1.28	20.58 -0.41 -1.68	20.64 -0.39 -1.43	19.92 -0.36 -1.38	20.13 -0.25 -1.30	19.45 -0.16 -1.37	18.14 -0.22 -1.65	21.31 -0.20 -1.97	28.70 -0.27 -2.21	27.07 -0.41 -2.18	24.23 -0.31 -2.06	23.01 -0.24 -1.69	20.70 -0.39 -1.70	20.41 -0.33 -1.56	19.37 -0.25 -1.63
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.40 0.03 -2.13	11.37 0.05 -1.97	10.34 -0.03 -1.91	10.35 0.00 -1.89	11.06 0.03 -1.81	11.23 0.02 -2.04	14.63 0.04 -1.96	15.41 0.03 -2.08	19.26 0.07 -1.59	21.95 0.16 -1.25	21.16 0.21 -1.64	21.19 0.20 -1.40	20.48 0.23 -1.34	20.61 0.27 -1.26	19.87 0.29 -1.34	18.54 0.22 -1.60	21.85 0.39 -1.92	29.42 0.51 -2.15	27.82 0.40 -2.12	24.85 0.36 -2.01	23.59 0.39 -1.64	21.24 0.19 -1.65	20.84 0.14 -1.52	19.80 0.22 -1.58
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.16 -0.22 -2.14	11.14 -0.20 -1.98	10.10 -0.26 -1.91	10.13 -0.23 -1.90	10.82 -0.22 -1.82	10.98 -0.23 -2.05	14.22 -0.38 -1.97	14.93 -0.45 -2.09	18.59 -0.60 -1.60	21.13 -0.66 -1.25	20.48 -0.46 -1.64	20.53 -0.47 -1.40	19.82 -0.43 -1.34	20.00 -0.34 -1.27	19.34 -0.24 -1.34	18.04 -0.28 -1.61	21.19 -0.27 -1.92	28.51 -0.40 -2.16	26.92 -0.51 -2.13	24.09 -0.40 -2.02	22.86 -0.35 -1.65	20.58 -0.47 -1.66	20.28 -0.42 -1.52	19.26 -0.32 -1.59
STEEL___WIND 323596	12.13 -0.18 -3.07	12.06 -0.13 -2.84	10.95 -0.25 -2.75	10.99 -0.19 -2.72	11.66 -0.17 -2.61	11.95 -0.16 -2.94	15.09 -0.35 -2.82	15.82 -0.47 -2.99	19.21 -0.67 -2.29	21.51 -0.82 -1.80	21.14 -0.52 -2.35	21.17 -0.43 -2.01	20.42 -0.42 -1.93	20.68 -0.21 -1.82	20.09 -0.07 -1.92	18.82 -0.20 -2.31	22.22 -0.08 -2.75	29.72 -0.13 -3.09	27.99 -0.35 -3.05	25.17 -0.20 -2.89	23.83 -0.09 -2.36	21.40 -0.37 -2.38	21.08 -0.29 -2.19	20.13 -0.14 -2.28
STEBEN_REC_LFGE 323667	13.32 0.15 -3.93	13.19 0.20 -3.64	12.03 0.06 -3.52	12.04 0.08 -3.49	12.70 0.14 -3.34	13.07 0.14 -3.77	16.39 0.15 -3.61	17.22 0.09 -3.83	20.65 0.12 -2.93	22.99 0.14 -2.30	22.59 0.27 -3.01	22.48 0.31 -2.57	21.68 0.30 -2.47	21.86 0.46 -2.33	21.27 0.57 -2.46	20.10 0.43 -2.95	23.83 0.76 -3.53	31.84 1.12 -3.96	30.17 0.96 -3.91	27.15 0.97 -3.71	25.58 0.99 -3.03	23.10 0.66 -3.05	22.60 0.61 -2.80	21.64 0.72 -2.92
STONY___BROOK 24151	44.04 0.89 -33.91	43.20 0.85 -32.99	43.16 0.75 -33.95	43.15 0.76 -33.93	43.18 0.86 -33.10	43.20 0.88 -33.15	44.57 1.31 -30.63	45.81 1.45 -31.07	46.61 2.04 -26.98	47.14 2.40 -24.19	69.51 2.30 -47.90	66.06 2.35 -44.11	66.61 2.27 -45.43	70.75 2.29 -49.38	66.98 2.08 -46.66	71.14 1.92 -52.51	71.96 2.27 -50.15	77.79 3.10 -47.93	79.06 2.91 -50.85	73.68 2.52 -48.68	72.54 2.41 -48.57	72.39 2.15 -50.84	70.92 2.11 -49.63	69.59 1.82 -49.77

STURGEON_POOL_HYD 23609	28.02 0.60 -18.18	26.75 0.59 -16.81	25.24 0.52 -16.26	25.13 0.53 -16.13	25.27 0.61 -15.44	27.19 0.60 -17.42	30.25 0.95 -16.67	32.05 1.06 -17.70	32.56 1.55 -13.42	32.90 1.83 -10.54	34.71 1.62 -13.78	32.67 1.63 -11.45	31.47 1.55 -11.01	31.27 1.54 -10.65	31.07 1.46 -11.37	31.69 1.34 -13.64	37.51 1.68 -16.29	47.43 2.38 -18.29	45.54 2.20 -18.04	41.53 1.91 -17.14	37.37 1.81 -14.00	35.12 1.65 -14.08	33.68 1.53 -12.96	32.83 1.33 -13.51
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.40 0.58 -16.58	25.26 0.57 -15.33	23.79 0.51 -14.83	23.69 0.52 -14.71	23.90 0.59 -14.08	25.58 0.60 -15.82	28.75 0.91 -15.21	30.46 1.02 -16.14	31.23 1.49 -12.14	31.84 1.77 -9.54	33.37 1.58 -12.47	31.40 1.63 -10.17	30.25 1.55 -9.79	30.27 1.56 -9.63	29.60 1.42 -9.94	30.45 1.30 -12.43	36.00 1.60 -14.85	45.69 2.25 -16.69	43.85 2.10 -16.46	39.93 1.82 -15.63	36.05 1.73 -12.77	33.78 1.55 -12.84	32.48 1.48 -11.82	31.56 1.26 -12.31
SYNERGY___BIOGAS 323694	11.72 -0.15 -2.62	11.68 -0.10 -2.43	10.56 -0.24 -2.35	10.61 -0.18 -2.33	11.30 -0.15 -2.23	11.53 -0.15 -2.51	14.71 -0.33 -2.41	15.44 -0.41 -2.56	19.02 -0.53 -1.96	21.52 -0.55 -1.54	21.03 -0.29 -2.01	21.04 -0.27 -1.72	20.31 -0.25 -1.65	20.59 -0.04 -1.55	19.96 0.07 -1.64	18.62 -0.07 -1.97	21.99 0.10 -2.36	29.56 0.16 -2.65	27.80 -0.10 -2.61	24.95 0.00 -2.47	23.64 0.06 -2.02	21.19 -0.23 -2.03	20.86 -0.19 -1.87	19.86 -0.09 -1.95
SYRACUSE___ENERGY_ST1 323597	11.05 0.01 -1.80	11.05 0.03 -1.66	10.05 -0.01 -1.61	10.06 0.00 -1.60	10.77 0.02 -1.53	10.89 0.00 -1.72	14.34 0.05 -1.66	15.08 0.03 -1.76	18.97 0.04 -1.35	21.64 0.04 -1.06	20.71 0.02 -1.38	20.80 0.02 -1.18	20.06 0.02 -1.13	20.18 0.04 -1.07	19.43 0.05 -1.13	18.12 0.05 -1.36	21.28 0.12 -1.62	28.68 0.11 -1.82	27.17 0.08 -1.79	24.24 0.07 -1.70	23.05 0.11 -1.39	20.83 0.04 -1.39	20.46 0.00 -1.28	19.48 0.14 -1.34
SYRACUSE___ENERGY_ST2 323598	11.05 0.01 -1.80	11.05 0.03 -1.66	10.05 -0.01 -1.61	10.06 0.00 -1.60	10.77 0.02 -1.53	10.89 0.00 -1.72	14.34 0.05 -1.66	15.08 0.03 -1.76	18.97 0.04 -1.35	21.64 0.04 -1.06	20.71 0.02 -1.38	20.80 0.02 -1.18	20.06 0.02 -1.13	20.18 0.04 -1.07	19.43 0.05 -1.13	18.12 0.05 -1.36	21.28 0.12 -1.62	28.68 0.11 -1.82	27.17 0.08 -1.79	24.24 0.07 -1.70	23.05 0.11 -1.39	20.83 0.04 -1.39	20.46 0.00 -1.28	19.48 0.14 -1.34
SYRACUSE___POWER 24017	11.13 0.02 -1.87	11.13 0.04 -1.73	10.13 0.00 -1.68	10.13 0.01 -1.66	10.84 0.03 -1.59	10.98 0.02 -1.80	14.41 0.05 -1.73	15.16 0.03 -1.84	19.03 0.04 -1.40	21.68 0.04 -1.10	20.79 0.04 -1.44	20.87 0.04 -1.23	20.13 0.04 -1.18	20.25 0.06 -1.11	19.49 0.07 -1.18	18.19 0.07 -1.41	21.35 0.12 -1.69	28.76 0.11 -1.90	27.24 0.08 -1.87	24.34 0.09 -1.77	23.11 0.11 -1.44	20.90 0.06 -1.45	20.55 0.04 -1.34	19.53 0.14 -1.39
TRIGEN___CC 323695	44.05 0.90 -33.91	43.23 0.88 -32.99	43.18 0.78 -33.95	43.17 0.79 -33.93	43.22 0.89 -33.10	43.22 0.90 -33.15	44.59 1.34 -30.63	45.84 1.48 -31.07	46.68 2.11 -26.98	47.22 2.48 -24.20	69.53 2.32 -47.90	66.08 2.37 -44.11	66.62 2.29 -45.43	70.75 2.29 -49.38	67.00 2.10 -46.66	71.14 1.92 -52.51	71.98 2.29 -50.16	77.77 3.08 -47.93	79.03 2.88 -50.85	73.75 2.58 -48.68	72.58 2.46 -48.57	72.47 2.23 -50.84	70.98 2.17 -49.63	69.64 1.87 -49.77
UNION___PROCESSING_DRP 323587	11.31 -0.17 -2.24	11.29 -0.13 -2.07	10.23 -0.22 -2.00	10.27 -0.18 -1.98	10.96 -0.16 -1.90	11.14 -0.16 -2.14	14.34 -0.34 -2.06	15.07 -0.41 -2.18	18.72 -0.55 -1.67	21.28 -0.57 -1.31	20.68 -0.35 -1.72	20.73 -0.33 -1.46	20.01 -0.30 -1.40	20.21 -0.19 -1.32	19.55 -0.09 -1.40	18.23 -0.17 -1.68	21.39 -0.16 -2.01	28.80 -0.21 -2.26	27.17 -0.35 -2.22	24.32 -0.27 -2.11	23.08 -0.19 -1.72	20.76 -0.37 -1.73	20.51 -0.27 -1.59	19.42 -0.23 -1.66
UPPER HUDSON___HYD 24058	34.73 0.91 -24.58	33.04 0.95 -22.73	31.29 0.84 -22.00	31.12 0.84 -21.82	31.02 0.91 -20.89	33.69 0.91 -23.62	36.36 1.19 -22.55	38.05 0.77 -23.99	37.11 1.18 -18.34	36.50 1.56 -14.40	39.65 1.51 -18.84	37.61 1.57 -16.44	36.19 1.53 -15.75	35.19 1.56 -14.55	35.48 1.44 -15.79	36.44 1.29 -18.44	43.13 1.56 -22.03	53.72 2.22 -24.74	51.77 2.07 -24.40	47.46 1.80 -23.18	42.16 1.66 -18.94	39.83 1.40 -19.04	38.32 1.61 -17.53	37.69 1.42 -18.28
UPPER RAQUET___HYD 24056	8.95 -0.29 0.00	8.99 -0.37 0.00	8.29 -0.16 0.00	8.28 -0.18 0.00	8.95 -0.27 0.00	8.88 -0.28 0.00	12.01 -0.62 0.00	12.66 -0.64 0.00	16.76 -0.83 0.00	19.51 -1.03 0.00	18.34 -0.96 0.00	18.58 -1.02 0.00	17.98 -0.93 0.00	18.08 -0.99 0.00	17.24 -1.00 0.00	15.79 -0.92 0.00	18.43 -1.11 0.00	25.61 -1.15 0.00	24.28 -1.01 0.00	21.47 -1.01 0.00	20.59 -0.97 0.00	18.75 -0.64 0.00	18.43 -0.75 0.00	17.19 -0.81 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.33 0.45 -7.64	16.90 0.48 -7.07	15.68 0.39 -6.84	15.63 0.39 -6.78	16.18 0.47 -6.49	16.94 0.46 -7.32	20.28 0.64 -7.01	21.43 0.69 -7.45	24.25 0.97 -5.69	26.22 1.21 -4.47	26.31 1.16 -5.85	25.78 1.20 -4.99	24.83 1.13 -4.79	24.72 1.13 -4.52	24.08 1.06 -4.78	23.42 0.97 -5.73	27.54 1.15 -6.85	36.11 1.66 -7.69	34.40 1.52 -7.59	31.06 1.37 -7.20	28.78 1.34 -5.89	26.45 1.14 -5.92	25.78 1.15 -5.45	24.63 0.95 -5.68
VISCHER___FERRY HYD 24020	33.80 0.68 -23.88	32.15 0.71 -22.08	30.44 0.63 -21.37	30.28 0.63 -21.19	30.19 0.68 -20.29	32.80 0.68 -22.96	35.47 0.93 -21.90	37.46 0.90 -23.26	36.74 1.34 -17.81	36.17 1.64 -13.98	39.16 1.56 -18.29	37.25 1.59 -16.07	35.84 1.55 -15.38	34.79 1.58 -14.13	35.19 1.50 -15.46	35.98 1.35 -17.91	42.52 1.58 -21.40	53.01 2.22 -24.03	51.07 2.07 -23.70	46.84 1.84 -22.51	41.74 1.79 -18.40	39.46 1.57 -18.49	37.80 1.59 -17.03	37.17 1.42 -17.76
V_CMM_10_SYNC_DSASP 323787	8.90 -0.34 0.00	8.97 -0.38 0.00	8.18 -0.27 0.00	8.17 -0.29 0.00	8.86 -0.36 0.00	8.83 -0.34 0.00	12.09 -0.54 0.00	12.76 -0.53 0.00	16.87 -0.72 0.00	19.62 -0.92 0.00	18.44 -0.87 0.00	18.72 -0.88 0.00	18.06 -0.85 0.00	18.18 -0.90 0.00	17.37 -0.88 0.00	15.91 -0.80 0.00	18.60 -0.94 0.00	25.61 -1.15 0.00	24.28 -1.01 0.00	21.54 -0.94 0.00	20.59 -0.97 0.00	18.58 -0.81 0.00	18.34 -0.84 0.00	17.15 -0.85 0.00
V_CMP_10_SYNC_DSASP 323788	9.06 -0.18 0.00	9.13 -0.22 0.00	8.31 -0.14 0.00	8.30 -0.16 0.00	8.99 -0.23 0.00	8.95 -0.21 0.00	12.25 -0.38 0.00	12.96 -0.33 0.00	17.13 -0.46 0.00	19.82 -0.72 0.00	18.69 -0.62 0.00	18.95 -0.65 0.00	18.27 -0.64 0.00	18.39 -0.69 0.00	17.55 -0.69 0.00	16.06 -0.65 0.00	18.76 -0.78 0.00	25.98 -0.78 0.00	24.61 -0.68 0.00	21.78 -0.70 0.00	20.76 -0.80 0.00	18.73 -0.66 0.00	18.49 -0.69 0.00	17.19 -0.81 0.00
V_F_30_SYNC_DSASP 323786	33.30 0.61 -23.45	31.68 0.65 -21.68	30.00 0.57 -20.98	29.84 0.57 -20.81	29.77 0.63 -19.92	32.29 0.60 -22.53	35.00 0.86 -21.51	36.72 0.77 -22.66	36.23 1.14 -17.50	35.71 1.44 -13.74	38.63 1.35 -17.97	36.62 1.37 -15.65	35.25 1.34 -15.00	34.35 1.39 -13.88	34.58 1.31 -15.03	35.49 1.19 -17.59	41.90 1.35 -21.01	52.20 1.84 -23.60	50.29 1.72 -23.28	46.12 1.53 -22.11	41.11 1.49 -18.07	38.87 1.32 -18.16	37.22 1.32 -16.72	36.62 1.19 -17.43

V_XM_10_SYNC_DSASP 323789	9.06 -0.18 0.00	9.13 -0.22 0.00	8.31 -0.14 0.00	8.30 -0.16 0.00	8.99 -0.23 0.00	8.95 -0.21 0.00	12.25 -0.38 0.00	12.96 -0.33 0.00	17.13 -0.46 0.00	19.82 -0.72 0.00	18.69 -0.62 0.00	18.95 -0.65 0.00	18.27 -0.64 0.00	18.39 -0.69 0.00	17.55 -0.69 0.00	16.06 -0.65 0.00	18.76 -0.78 0.00	25.98 -0.78 0.00	24.61 -0.68 0.00	21.78 -0.70 0.00	20.76 -0.80 0.00	18.73 -0.66 0.00	18.49 -0.69 0.00	17.19 -0.81 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.03 0.67 -17.13	25.84 0.65 -15.84	24.36 0.58 -15.32	24.24 0.58 -15.20	24.44 0.67 -14.55	26.18 0.68 -16.34	29.36 1.02 -15.71	31.13 1.16 -16.67	31.79 1.67 -12.53	32.37 1.99 -9.84	33.99 1.81 -12.87	31.92 1.84 -10.48	30.77 1.78 -10.09	30.79 1.77 -9.93	30.11 1.62 -10.25	31.04 1.49 -12.84	36.68 1.80 -15.34	46.48 2.49 -17.24	44.62 2.33 -17.00	40.67 2.05 -16.14	36.69 1.94 -13.19	34.40 1.75 -13.26	33.08 1.69 -12.21	32.11 1.40 -12.71
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.70 0.78 -17.67	26.44 0.75 -16.34	24.93 0.67 -15.81	24.82 0.68 -15.68	25.01 0.77 -15.01	26.79 0.77 -16.85	30.04 1.20 -16.21	31.84 1.34 -17.20	32.44 1.94 -12.91	32.98 2.30 -10.14	34.69 2.12 -13.26	32.54 2.18 -10.77	31.43 2.10 -10.42	31.46 2.10 -10.29	30.73 1.91 -10.57	31.78 1.77 -13.30	37.53 2.11 -15.88	47.41 2.86 -17.78	45.54 2.71 -17.54	41.59 2.41 -16.70	37.43 2.26 -13.61	35.13 2.04 -13.70	33.76 1.98 -12.61	32.79 1.67 -13.12
WADING RIVER_IC_1 23522	43.95 0.79 -33.91	43.09 0.74 -32.99	43.06 0.65 -33.95	43.04 0.65 -33.93	43.07 0.75 -33.10	43.11 0.79 -33.15	44.49 1.24 -30.63	45.71 1.34 -31.07	46.45 1.88 -26.98	46.95 2.22 -24.20	69.33 2.12 -47.90	65.88 2.18 -44.11	66.44 2.10 -45.43	70.60 2.14 -49.38	66.84 1.93 -46.66	71.01 1.79 -52.51	71.86 2.17 -50.15	77.71 3.02 -47.93	78.98 2.83 -50.85	73.50 2.34 -48.68	72.45 2.33 -48.57	72.31 2.08 -50.84	70.81 1.99 -49.63	69.48 1.71 -49.77
WADING RIVER_IC_2 23547	43.95 0.79 -33.91	43.09 0.74 -32.99	43.06 0.65 -33.95	43.04 0.65 -33.93	43.07 0.75 -33.10	43.11 0.79 -33.15	44.49 1.24 -30.63	45.71 1.34 -31.07	46.45 1.88 -26.98	46.95 2.22 -24.20	69.33 2.12 -47.90	65.88 2.18 -44.11	66.44 2.10 -45.43	70.60 2.14 -49.38	66.84 1.93 -46.66	71.01 1.79 -52.51	71.86 2.17 -50.15	77.71 3.02 -47.93	78.98 2.83 -50.85	73.50 2.34 -48.68	72.45 2.33 -48.57	72.31 2.08 -50.84	70.81 1.99 -49.63	69.48 1.71 -49.77
WADING RIVER_IC_3 23601	43.95 0.79 -33.91	43.09 0.74 -32.99	43.06 0.65 -33.95	43.04 0.65 -33.93	43.07 0.75 -33.10	43.11 0.79 -33.15	44.49 1.24 -30.63	45.71 1.34 -31.07	46.45 1.88 -26.98	46.95 2.22 -24.20	69.33 2.12 -47.90	65.88 2.18 -44.11	66.44 2.10 -45.43	70.60 2.14 -49.38	66.84 1.93 -46.66	71.01 1.79 -52.51	71.86 2.17 -50.15	77.71 3.02 -47.93	78.98 2.83 -50.85	73.50 2.34 -48.68	72.45 2.33 -48.57	72.31 2.08 -50.84	70.81 1.99 -49.63	69.48 1.71 -49.77
WALDEN___HYDRO 24148	27.38 0.66 -17.48	26.16 0.65 -16.16	24.67 0.58 -15.64	24.55 0.58 -15.51	24.72 0.65 -14.85	26.51 0.66 -16.69	29.66 1.00 -16.03	31.44 1.13 -17.02	32.06 1.64 -12.83	32.55 1.93 -10.08	34.23 1.74 -13.18	32.20 1.76 -10.84	31.02 1.68 -10.43	30.95 1.70 -10.18	30.37 1.57 -10.56	31.26 1.44 -13.11	36.96 1.76 -15.66	46.86 2.51 -17.59	45.00 2.35 -17.35	40.98 2.02 -16.48	36.92 1.90 -13.47	34.65 1.73 -13.54	33.31 1.67 -12.46	32.38 1.40 -12.98
WARRENSBURG___ 23737	34.73 0.91 -24.58	33.04 0.95 -22.73	31.29 0.84 -22.00	31.12 0.84 -21.82	31.02 0.91 -20.89	33.69 0.91 -23.62	36.36 1.19 -22.55	38.05 0.77 -23.99	37.11 1.18 -18.34	36.50 1.56 -14.40	39.65 1.51 -18.84	37.61 1.57 -16.44	36.19 1.53 -15.75	35.19 1.56 -14.55	35.48 1.44 -15.79	36.44 1.29 -18.44	43.13 1.56 -22.03	53.72 2.22 -24.74	51.77 2.07 -24.40	47.46 1.80 -23.18	42.16 1.66 -18.94	39.83 1.40 -19.04	38.32 1.61 -17.53	37.69 1.42 -18.28
WATERSIDE___6 8 9 23538	27.74 0.82 -17.68	26.49 0.79 -16.34	24.97 0.71 -15.81	24.86 0.71 -15.68	25.05 0.81 -15.01	26.82 0.81 -16.85	30.04 1.20 -16.21	31.84 1.34 -17.20	32.44 1.94 -12.91	33.00 2.32 -10.14	34.71 2.14 -13.26	32.58 2.21 -10.77	31.44 2.12 -10.42	31.50 2.14 -10.28	30.76 1.95 -10.57	31.80 1.79 -13.30	37.55 2.13 -15.87	47.43 2.89 -17.78	45.57 2.73 -17.54	41.63 2.45 -16.70	37.48 2.31 -13.61	35.17 2.08 -13.70	33.80 2.01 -12.61	32.87 1.75 -13.12
WDELAWARE___HYD 323627	25.84 0.55 -16.05	24.73 0.53 -14.84	23.29 0.47 -14.36	23.18 0.47 -14.25	23.41 0.55 -13.64	25.09 0.54 -15.38	28.22 0.87 -14.72	29.91 0.98 -15.63	30.89 1.48 -11.83	31.57 1.74 -9.29	32.94 1.49 -12.15	31.09 1.45 -10.04	29.94 1.38 -9.66	29.85 1.39 -9.38	29.58 1.30 -10.04	29.96 1.20 -12.04	35.47 1.54 -14.38	45.24 2.33 -16.16	43.38 2.15 -15.93	39.43 1.82 -15.13	35.63 1.70 -12.37	33.38 1.55 -12.43	32.05 1.42 -11.45	31.13 1.21 -11.93
WEST BABYLON___IC 23714	44.12 0.97 -33.91	43.29 0.94 -32.99	43.24 0.84 -33.95	43.23 0.84 -33.93	43.27 0.95 -33.10	43.28 0.96 -33.15	44.71 1.45 -30.63	45.97 1.61 -31.07	46.84 2.27 -26.98	47.42 2.69 -24.20	69.68 2.47 -47.90	66.24 2.53 -44.11	66.79 2.46 -45.43	70.90 2.44 -49.38	67.15 2.24 -46.66	71.29 2.07 -52.51	72.18 2.48 -50.15	78.09 3.40 -47.93	79.31 3.16 -50.85	73.95 2.79 -48.68	72.80 2.67 -48.57	72.62 2.38 -50.84	71.13 2.32 -49.63	69.80 2.03 -49.77
WEST CANADA___HYD 24049	8.86 0.08 0.46	9.02 0.09 0.42	8.11 0.07 0.41	8.12 0.07 0.41	8.91 0.08 0.39	8.81 0.08 0.44	12.33 0.13 0.42	12.98 0.13 0.45	17.42 0.18 0.35	20.49 0.23 0.27	19.15 0.19 0.36	19.49 0.20 0.30	18.81 0.19 0.29	18.99 0.19 0.27	18.13 0.18 0.29	16.53 0.17 0.35	19.34 0.22 0.41	26.56 0.27 0.47	25.09 0.25 0.46	22.27 0.22 0.43	21.42 0.22 0.35	19.23 0.19 0.36	19.04 0.19 0.33	17.85 0.20 0.34
WESTERN_NY_WIND 24143	11.72 -0.16 -2.64	11.68 -0.11 -2.44	10.58 -0.24 -2.36	10.62 -0.19 -2.34	11.32 -0.15 -2.24	11.55 -0.15 -2.53	14.71 -0.34 -2.43	15.44 -0.43 -2.58	19.02 -0.55 -1.97	21.51 -0.57 -1.55	21.02 -0.31 -2.02	21.03 -0.29 -1.73	20.30 -0.26 -1.66	20.58 -0.06 -1.56	19.95 0.05 -1.65	18.61 -0.08 -1.98	22.01 0.10 -2.37	29.55 0.13 -2.66	27.80 -0.13 -2.62	24.95 -0.02 -2.49	23.63 0.04 -2.03	21.18 -0.25 -2.04	20.85 -0.21 -1.88	19.85 -0.11 -1.96
WESTOVER___LESR 323668	15.14 0.16 -5.74	14.85 0.19 -5.31	13.70 0.11 -5.14	13.69 0.13 -5.10	14.28 0.17 -4.88	14.84 0.17 -5.50	18.17 0.27 -5.27	19.14 0.25 -5.60	22.19 0.32 -4.28	24.29 0.39 -3.36	24.11 0.41 -4.40	23.78 0.43 -3.75	22.91 0.40 -3.60	22.91 0.44 -3.40	22.29 0.46 -3.59	21.41 0.38 -4.31	25.24 0.55 -5.15	33.26 0.72 -5.78	31.63 0.63 -5.70	28.48 0.58 -5.41	26.58 0.60 -4.42	24.29 0.45 -4.45	23.70 0.42 -4.10	22.71 0.45 -4.27
WETHRSFD_WT_PWR 323626	12.46 -0.18 -3.40	12.38 -0.12 -3.14	11.27 -0.23 -3.04	11.29 -0.19 -3.02	11.94 -0.17 -2.89	12.27 -0.15 -3.26	15.44 -0.32 -3.12	16.20 -0.41 -3.32	19.53 -0.60 -2.54	21.81 -0.72 -1.99	21.43 -0.48 -2.60	21.39 -0.43 -2.22	20.64 -0.40 -2.13	20.86 -0.23 -2.01	20.26 -0.11 -2.13	19.05 -0.22 -2.55	22.57 -0.02 -3.05	30.13 -0.05 -3.43	28.47 -0.20 -3.38	25.62 -0.07 -3.21	24.20 0.02 -2.62	21.79 -0.23 -2.63	21.43 -0.17 -2.42	20.49 -0.04 -2.53

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.99 0.64 -17.12	25.80 0.62 -15.83	24.32 0.55 -15.31	24.21 0.56 -15.19	24.41 0.65 -14.54	26.13 0.64 -16.33	29.31 0.99 -15.70	31.08 1.12 -16.66	31.73 1.62 -12.52	32.28 1.91 -9.83	33.93 1.76 -12.86	31.87 1.80 -10.47	30.71 1.72 -10.08	30.74 1.74 -9.93	30.05 1.57 -10.24	30.99 1.44 -12.83	36.61 1.74 -15.33	46.36 2.38 -17.23	44.51 2.23 -16.99	40.59 1.98 -16.13	36.60 1.85 -13.19	34.33 1.69 -13.25	32.99 1.61 -12.20	32.05 1.35 -12.70
YORK____WARBASSE 23770	27.77 0.85 -17.68	26.51 0.81 -16.34	24.98 0.72 -15.81	24.86 0.72 -15.68	25.06 0.83 -15.01	26.83 0.82 -16.85	30.06 1.22 -16.21	31.86 1.36 -17.20	32.47 1.97 -12.91	33.02 2.34 -10.14	34.73 2.16 -13.26	32.62 2.25 -10.77	31.48 2.15 -10.42	31.53 2.17 -10.28	30.80 1.99 -10.57	31.83 1.82 -13.30	37.60 2.19 -15.87	47.54 3.00 -17.78	45.67 2.83 -17.54	41.72 2.54 -16.70	37.54 2.37 -13.61	35.24 2.15 -13.70	33.88 2.09 -12.61	32.94 1.82 -13.12