

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/20/2023

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	23.40	22.97	23.43	24.63	25.38	27.54	27.36	30.07	28.49	29.16	38.65	39.75	48.85	40.22	35.87	36.99	34.32	40.59	45.15	32.82	32.89	30.89	29.06	29.46
24138	1.59	1.55	1.59	1.66	1.71	1.61	1.77	1.87	2.37	2.60	2.53	2.50	3.02	2.94	2.63	2.62	2.64	2.41	3.24	2.57	2.63	2.37	2.11	2.18
	-0.28	-0.91	-0.42	0.00	0.00	-3.81	-4.94	-7.05	-2.22	-0.59	-9.51	-10.79	-13.72	-6.47	-5.77	-6.20	-3.97	-12.50	-7.30	-2.76	-2.17	-2.85	-3.30	-0.25
74TH STREET_GT_1	23.46	23.02	23.50	24.71	25.46	27.62	27.43	30.14	28.57	29.24	38.74	39.83	48.94	40.31	35.97	37.08	34.41	40.67	45.27	32.91	32.98	30.97	29.14	29.54
24260	1.65	1.61	1.66	1.74	1.79	1.69	1.84	1.94	2.45	2.67	2.62	2.58	3.12	3.02	2.73	2.71	2.73	2.49	3.35	2.67	2.72	2.45	2.19	2.26
	-0.28	-0.91	-0.42	0.00	0.00	-3.82	-4.94	-7.05	-2.22	-0.60	-9.51	-10.79	-13.72	-6.47	-5.77	-6.20	-3.97	-12.50	-7.30	-2.76	-2.17	-2.85	-3.30	-0.25
74TH STREET_GT_2	23.46	23.02	23.50	24.71	25.46	27.62	27.43	30.14	28.57	29.24	38.74	39.83	48.94	40.31	35.97	37.08	34.41	40.67	45.27	32.91	32.98	30.97	29.14	29.54
24261	1.65	1.61	1.66	1.74	1.79	1.69	1.84	1.94	2.45	2.67	2.62	2.58	3.12	3.02	2.73	2.71	2.73	2.49	3.35	2.67	2.72	2.45	2.19	2.26
	-0.28	-0.91	-0.42	0.00	0.00	-3.82	-4.94	-7.05	-2.22	-0.60	-9.51	-10.79	-13.72	-6.47	-5.77	-6.20	-3.97	-12.50	-7.30	-2.76	-2.17	-2.85	-3.30	-0.25
ADK HUDSON___FALLS	22.90	22.75	22.95	23.95	24.76	28.87	29.16	32.89	28.78	28.73	42.47	44.22	54.57	42.60	37.94	39.36	35.64	45.91	47.87	33.52	33.20	31.61	30.12	29.10
24011	0.96	0.92	0.92	0.97	1.08	1.20	1.32	1.47	1.64	1.89	2.00	2.03	2.47	2.36	2.06	2.15	2.15	2.01	2.62	2.01	1.95	1.79	1.66	1.70
	-0.40	-1.33	-0.61	0.00	0.00	-5.56	-7.20	-10.27	-3.24	-0.87	-13.85	-15.73	-19.99	-9.43	-8.40	-9.03	-5.78	-18.22	-10.63	-4.02	-3.16	-4.16	-4.81	-0.37
ADK RESOURCE___RCVRY	22.92	22.78	22.97	23.97	24.80	29.00	29.30	33.06	28.92	28.90	42.68	44.45	54.85	42.86	38.17	39.61	35.90	46.16	48.18	33.72	33.35	31.79	30.29	29.28
23798	0.99	0.95	0.95	0.99	1.13	1.33	1.44	1.62	1.77	2.06	2.20	2.25	2.73	2.61	2.28	2.40	2.41	2.25	2.91	2.21	2.10	1.96	1.83	1.88
	-0.40	-1.33	-0.61	0.00	0.00	-5.57	-7.20	-10.28	-3.24	-0.87	-13.87	-15.75	-20.01	-9.43	-8.41	-9.04	-5.79	-18.24	-10.64	-4.02	-3.16	-4.16	-4.82	-0.37
ADK S GLENS___FALLS	22.90	22.75	22.95	23.95	24.76	28.87	29.16	32.89	28.78	28.73	42.47	44.22	54.57	42.60	37.94	39.36	35.64	45.91	47.87	33.52	33.20	31.61	30.12	29.10
24028	0.96	0.92	0.92	0.97	1.08	1.20	1.32	1.47	1.64	1.89	2.00	2.03	2.47	2.36	2.06	2.15	2.15	2.01	2.62	2.01	1.95	1.79	1.66	1.70
	-0.40	-1.33	-0.61	0.00	0.00	-5.56	-7.20	-10.27	-3.24	-0.87	-13.85	-15.73	-19.99	-9.43	-8.40	-9.03	-5.78	-18.22	-10.63	-4.02	-3.16	-4.16	-4.81	-0.37
ADK_NYS___DAM	23.49	23.29	23.55	24.61	25.40	28.92	29.04	32.57	28.85	28.93	42.02	43.65	53.82	42.41	37.77	39.16	35.38	44.97	47.36	33.41	33.40	31.79	30.26	29.50
23527	1.58	1.53	1.56	1.63	1.73	1.54	1.56	1.67	1.88	2.14	2.26	2.27	2.76	2.65	2.32	2.42	2.19	2.01	2.66	2.11	2.31	2.18	2.05	2.12
	-0.38	-1.26	-0.58	0.00	0.00	-5.27	-6.82	-9.74	-3.07	-0.82	-13.14	-14.92	-18.96	-8.94	-7.97	-8.56	-5.48	-17.28	-10.08	-3.81	-3.00	-3.94	-4.56	-0.35
AIR_PRODUCTS___DRP	22.60	22.46	22.76	23.70	24.40	27.96	28.14	31.62	27.88	27.85	40.80	42.42	52.32	41.00	36.57	37.90	34.36	43.93	46.08	32.48	32.27	30.66	29.21	28.48
24190	0.69	0.70	0.77	0.73	0.73	0.61	0.69	0.77	0.92	1.06	1.10	1.11	1.35	1.29	1.16	1.21	1.19	1.07	1.42	1.19	1.20	1.07	1.02	1.10
	-0.38	-1.25	-0.57	0.00	0.00	-5.25	-6.79	-9.69	-3.06	-0.82	-13.08	-14.84	-18.87	-8.90	-7.93	-8.52	-5.46	-17.20	-10.04	-3.79	-2.98	-3.92	-4.54	-0.35
ALBANY___1	22.60	22.46	22.76	23.70	24.40	27.96	28.14	31.62	27.88	27.85	40.80	42.42	52.32	41.00	36.57	37.90	34.36	43.93	46.08	32.48	32.27	30.66	29.21	28.48
23571	0.69	0.70	0.77	0.73	0.73	0.61	0.69	0.77	0.92	1.06	1.10	1.11	1.35	1.29	1.16	1.21	1.19	1.07	1.42	1.19	1.20	1.07	1.02	1.10
	-0.38	-1.25	-0.57	0.00	0.00	-5.25	-6.79	-9.69	-3.06	-0.82	-13.08	-14.84	-18.87	-8.90	-7.93	-8.52	-5.46	-17.20	-10.04	-3.79	-2.98	-3.92	-4.54	-0.35
ALBANY___2	22.60	22.46	22.76	23.70	24.40	27.96	28.14	31.62	27.88	27.85	40.80	42.42	52.32	41.00	36.57	37.90	34.36	43.93	46.08	32.48	32.27	30.66	29.21	28.48
23572	0.69	0.70	0.77	0.73	0.73	0.61	0.69	0.77	0.92	1.06	1.10	1.11	1.35	1.29	1.16	1.21	1.19	1.07	1.42	1.19	1.20	1.07	1.02	1.10
	-0.38	-1.25	-0.57	0.00	0.00	-5.25	-6.79	-9.69	-3.06	-0.82	-13.08	-14.84	-18.87	-8.90	-7.93	-8.52	-5.46	-17.20	-10.04	-3.79	-2.98	-3.92	-4.54	-0.35
ALBANY___3	22.60	22.46	22.76	23.70	24.40	27.96	28.14	31.62	27.88	27.85	40.80	42.42	52.32	41.00	36.57	37.90	34.36	43.93	46.08	32.48	32.27	30.66	29.21	28.48
23573	0.69	0.70	0.77	0.73	0.73	0.61	0.69	0.77	0.92	1.06	1.10	1.11	1.35	1.29	1.16	1.21	1.19	1.07	1.42	1.19	1.20	1.07	1.02	1.10
	-0.38	-1.25	-0.57	0.00	0.00	-5.25	-6.79	-9.69	-3.06	-0.82	-13.08	-14.84	-18.87	-8.90	-7.93	-8.52	-5.46	-17.20	-10.04	-3.79	-2.98	-3.92	-4.54	-0.35
ALBANY___4	22.60	22.46	22.76	23.70	24.40	27.96	28.14	31.62	27.88	27.85	40.80	42.42	52.32	41.00	36.57	37.90	34.36	43.93	46.08	32.48	32.27	30.66	29.21	28.48
23574	0.69	0.70	0.77	0.73	0.73	0.61	0.69	0.77	0.92	1.06	1.10	1.11	1.35	1.29	1.16	1.21	1.19	1.07	1.42	1.19	1.20	1.07	1.02	1.10
	-0.38	-1.25	-0.57	0.00	0.00	-5.25	-6.79	-9.69	-3.06	-0.82	-13.08	-14.84	-18.87	-8.90	-7.93	-8.52	-5.46	-17.20	-10.04	-3.79	-2.98	-3.92	-4.54	-0.35



ALBANY___LFGE 323615	22.81 0.88 -0.39	22.66 0.88 -1.28	22.95 0.95 -0.58	23.90 0.93 0.00	24.62 0.94 0.00	28.27 0.82 -5.34	28.48 0.91 -6.91	32.04 1.01 -9.87	28.20 1.19 -3.11	28.16 1.36 -0.83	41.35 1.42 -13.31	42.99 1.42 -15.11	53.04 1.73 -19.21	41.53 1.66 -9.05	37.03 1.47 -8.07	38.39 1.54 -8.67	34.77 1.51 -5.55	44.55 1.37 -17.50	46.65 1.82 -10.22	32.84 1.49 -3.86	32.63 1.51 -3.04	31.01 1.35 -3.99	29.53 1.26 -4.62	28.73 1.35 -0.35
ALCOA_RYNLDS___DRP 24188	21.19 -0.34 0.00	20.13 -0.37 0.00	21.11 -0.31 0.00	22.71 -0.27 0.00	23.41 -0.26 0.00	21.86 -0.25 0.00	20.29 -0.36 0.00	20.78 -0.38 0.00	23.13 -0.77 0.00	25.08 -0.90 0.00	25.74 -0.88 0.00	25.53 -0.93 0.00	31.15 -0.96 0.00	29.99 -0.83 0.00	26.81 -0.67 0.00	27.54 -0.64 0.00	26.78 -0.93 0.00	24.80 -0.87 0.00	33.47 -1.15 0.00	26.61 -0.88 0.00	27.42 -0.67 0.00	25.16 -0.51 0.00	23.15 -0.49 0.00	26.57 -0.46 0.00
ALCOA___DSASP 323711	21.19 -0.34 0.00	20.13 -0.37 0.00	21.11 -0.31 0.00	22.71 -0.27 0.00	23.41 -0.26 0.00	21.86 -0.25 0.00	20.29 -0.36 0.00	20.78 -0.38 0.00	23.13 -0.77 0.00	25.08 -0.90 0.00	25.74 -0.88 0.00	25.53 -0.93 0.00	31.15 -0.96 0.00	29.99 -0.83 0.00	26.81 -0.67 0.00	27.54 -0.64 0.00	26.78 -0.93 0.00	24.80 -0.87 0.00	33.47 -1.15 0.00	26.61 -0.88 0.00	27.42 -0.67 0.00	25.16 -0.51 0.00	23.15 -0.49 0.00	26.57 -0.46 0.00
ALLEGHENY___COGEN 23514	25.41 0.43 -3.45	45.96 0.43 -25.02	43.75 0.32 -22.00	51.55 0.35 -28.23	55.79 0.35 -31.77	55.18 0.48 -32.59	51.75 0.78 -30.32	57.40 1.01 -35.23	62.09 1.20 -36.99	63.14 1.26 -35.91	68.09 1.00 -40.48	67.51 0.75 -40.31	80.00 0.91 -46.98	75.35 1.01 -43.52	67.46 0.88 -39.10	71.36 1.16 -42.02	69.30 1.27 -40.32	68.11 1.36 -41.08	83.86 1.82 -47.43	67.44 1.26 -38.69	65.81 1.16 -36.56	42.48 0.99 -15.83	26.09 0.89 -1.55	27.92 0.84 -0.04
ALTONA_WT_PWR 323606	21.06 -0.48 0.00	20.19 -0.31 0.00	21.46 0.04 0.00	23.14 0.17 0.00	23.88 0.21 0.00	22.36 0.26 0.00	20.78 0.13 0.00	21.50 0.34 0.00	24.09 0.20 0.00	26.06 0.08 0.00	26.71 0.10 0.00	26.65 0.18 0.00	32.41 0.30 0.00	31.10 0.28 0.00	27.66 0.18 0.00	28.43 0.26 0.00	27.91 0.20 0.00	25.93 0.25 0.00	35.01 0.39 0.00	27.68 0.19 0.00	28.22 0.14 0.00	25.91 0.24 0.00	23.95 0.31 0.00	27.60 0.57 0.00
AMERICAN_REF_FUEL 24010	19.51 -1.22 0.80	13.55 -0.96 6.00	14.94 -1.13 5.35	14.82 -1.18 6.97	14.58 -1.24 7.85	13.63 -1.17 7.32	13.51 -0.75 6.40	13.08 -0.73 7.35	14.37 -0.80 8.72	16.55 -0.66 8.75	17.47 -1.06 8.09	17.61 -1.06 7.79	21.94 -1.31 8.85	20.07 -1.37 9.38	17.71 -1.33 8.44	17.61 -1.39 9.18	17.19 -1.32 9.19	16.73 -1.20 7.74	22.58 -1.74 10.30	17.05 -1.43 9.01	17.83 -1.66 8.60	20.83 -1.48 3.36	22.65 -1.25 -0.25	25.38 -1.69 -0.04
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.92 -0.83 0.79	13.99 -0.71 5.81	15.56 -0.67 5.19	15.57 -0.63 6.77	15.05 -1.00 7.62	14.32 -0.77 7.02	14.51 -0.06 6.09	13.96 -0.22 6.98	15.28 -0.20 8.42	17.42 -0.07 8.49	18.68 -0.16 7.77	18.84 -0.15 7.47	23.49 -0.17 8.44	21.44 -0.27 9.11	18.88 -0.40 8.19	19.14 -0.27 8.77	18.70 -0.19 8.81	18.47 0.01 7.21	24.91 0.10 9.81	18.65 -0.17 8.67	19.65 -0.16 8.28	22.39 -0.09 3.19	23.94 -0.02 -0.32	26.98 -0.09 -0.04
ARTHUR_KILL_GT_1 23520	23.46 1.65 -0.28	23.01 1.59 -0.91	23.48 1.64 -0.42	24.71 1.74 0.00	25.47 1.80 0.00	27.63 1.71 -3.82	27.45 1.85 -4.94	30.13 1.92 -7.05	28.55 2.43 -2.22	29.15 2.59 -0.60	38.64 2.52 -9.51	39.71 2.46 -10.79	48.83 3.01 -13.72	40.20 2.92 -6.47	35.90 2.66 -5.77	37.02 2.64 -6.20	34.36 2.69 -3.97	40.64 2.46 -12.50	45.22 3.30 -7.30	32.90 2.65 -2.76	32.98 2.72 -2.17	30.93 2.41 -2.85	29.09 2.14 -3.30	29.49 2.21 -0.25
ARTHUR_KILL_2 23512	23.41 1.60 -0.28	22.96 1.54 -0.91	23.42 1.59 -0.42	24.65 1.68 0.00	25.42 1.74 0.00	27.57 1.65 -3.82	27.38 1.79 -4.94	30.07 1.86 -7.05	28.48 2.36 -2.22	29.09 2.52 -0.60	38.58 2.45 -9.51	39.64 2.39 -10.79	48.74 2.91 -13.72	40.12 2.84 -6.47	35.83 2.58 -5.77	36.93 2.56 -6.20	34.28 2.61 -3.97	40.56 2.38 -12.50	45.11 3.20 -7.30	32.81 2.56 -2.76	32.89 2.64 -2.17	30.85 2.33 -2.85	29.03 2.08 -3.30	29.42 2.14 -0.25
ARTHUR_KILL_3 23513	23.25 1.43 -0.28	22.81 1.40 -0.91	23.28 1.44 -0.42	24.48 1.50 0.00	25.23 1.55 0.00	27.39 1.47 -3.82	27.21 1.62 -4.94	29.89 1.68 -7.05	28.29 2.17 -2.22	28.91 2.34 -0.60	38.39 2.27 -9.51	39.48 2.23 -10.79	48.50 2.68 -13.72	39.90 2.62 -6.47	35.64 2.40 -5.77	36.74 2.37 -6.20	34.07 2.39 -3.97	40.35 2.17 -12.50	44.84 2.92 -7.30	32.58 2.33 -2.76	32.64 2.39 -2.17	30.66 2.14 -2.85	28.86 1.91 -3.30	29.23 1.95 -0.25
ARTHUR_KILL_COGEN 323718	23.46 1.65 -0.28	23.01 1.59 -0.91	23.48 1.64 -0.42	24.71 1.74 0.00	25.47 1.80 0.00	27.63 1.71 -3.82	27.45 1.85 -4.94	30.13 1.92 -7.05	28.55 2.43 -2.22	29.15 2.59 -0.60	38.64 2.52 -9.51	39.71 2.46 -10.79	48.83 3.01 -13.72	40.20 2.92 -6.47	35.90 2.66 -5.77	37.02 2.64 -6.20	34.36 2.69 -3.97	40.64 2.46 -12.50	45.22 3.30 -7.30	32.90 2.65 -2.76	32.98 2.72 -2.17	30.93 2.41 -2.85	29.09 2.14 -3.30	29.49 2.21 -0.25
ASHOKAN____ 23654	22.79 0.93 -0.33	22.46 0.88 -1.08	22.84 0.93 -0.49	23.92 0.94 0.00	24.65 0.97 0.00	27.59 0.98 -4.51	27.60 1.12 -5.83	30.61 1.13 -8.32	28.00 1.48 -2.63	28.37 1.70 -0.70	39.41 1.57 -11.23	40.74 1.54 -12.74	50.24 1.94 -16.19	40.17 1.72 -7.64	35.85 1.57 -6.81	37.15 1.65 -7.31	34.07 1.68 -4.68	42.04 1.61 -14.76	45.46 2.23 -8.61	32.53 1.78 -3.26	32.48 1.83 -2.56	30.49 1.45 -3.37	28.86 1.31 -3.90	28.72 1.39 -0.30
ASTORIA_EAST_ENERGY_CC1 323581	23.41 1.60 -0.28	22.98 1.57 -0.91	23.45 1.62 -0.42	24.66 1.69 0.00	25.41 1.74 0.00	27.56 1.64 -3.82	27.37 1.78 -4.94	30.08 1.87 -7.05	28.50 2.38 -2.22	29.13 2.56 -0.60	38.62 2.49 -9.51	39.68 2.43 -10.79	48.80 2.98 -13.72	40.18 2.90 -6.47	35.85 2.61 -5.77	36.96 2.58 -6.20	34.31 2.64 -3.97	40.57 2.39 -12.50	45.11 3.19 -7.30	32.82 2.57 -2.76	32.87 2.62 -2.17	30.87 2.35 -2.85	29.06 2.11 -3.30	29.48 2.20 -0.25
ASTORIA_EAST_ENERGY_CC2 323582	23.41 1.60 -0.28	22.98 1.57 -0.91	23.45 1.61 -0.42	24.66 1.69 0.00	25.41 1.74 0.00	27.56 1.64 -3.82	27.37 1.78 -4.94	30.08 1.87 -7.05	28.50 2.38 -2.22	29.13 2.56 -0.60	38.62 2.49 -9.51	39.68 2.43 -10.79	48.80 2.98 -13.72	40.18 2.90 -6.47	35.85 2.61 -5.77	36.96 2.58 -6.20	34.31 2.64 -3.97	40.57 2.39 -12.50	45.11 3.19 -7.30	32.82 2.57 -2.76	32.87 2.62 -2.17	30.87 2.35 -2.85	29.06 2.11 -3.30	29.48 2.20 -0.25
ASTORIA_GT2_I 24094	23.42 1.61 -0.28	22.99 1.58 -0.91	23.46 1.63 -0.42	24.67 1.70 0.00	25.42 1.75 0.00	27.57 1.65 -3.82	27.38 1.79 -4.94	30.09 1.89 -7.05	28.52 2.40 -2.22	29.14 2.57 -0.60	38.63 2.51 -9.51	39.69 2.44 -10.79	48.82 2.99 -13.72	40.20 2.92 -6.47	35.87 2.63 -5.77	36.98 2.60 -6.20	34.32 2.65 -3.97	40.59 2.41 -12.50	45.14 3.22 -7.30	32.84 2.59 -2.76	32.89 2.63 -2.17	30.88 2.36 -2.85	29.07 2.12 -3.30	29.49 2.20 -0.25



ASTORIA_GT2_2 24095	23.42 1.61 -0.28	22.99 1.58 -0.91	23.46 1.63 -0.42	24.67 1.70 0.00	25.42 1.75 0.00	27.57 1.65 -3.82	27.38 1.79 -4.94	30.09 1.89 -7.05	28.52 2.40 -2.22	29.14 2.57 -0.60	38.63 2.51 -9.51	39.69 2.44 -10.79	48.82 2.99 -13.72	40.20 2.92 -6.47	35.87 2.63 -5.77	36.98 2.60 -6.20	34.32 2.65 -3.97	40.59 2.41 -12.50	45.14 3.22 -7.30	32.84 2.59 -2.76	32.89 2.63 -2.17	30.88 2.36 -2.85	29.07 2.12 -3.30	29.49 2.20 -0.25
ASTORIA_GT2_3 24096	23.42 1.61 -0.28	22.99 1.58 -0.91	23.46 1.63 -0.42	24.67 1.70 0.00	25.42 1.75 0.00	27.57 1.65 -3.82	27.38 1.79 -4.94	30.09 1.89 -7.05	28.52 2.40 -2.22	29.14 2.57 -0.60	38.63 2.51 -9.51	39.69 2.44 -10.79	48.82 2.99 -13.72	40.20 2.92 -6.47	35.87 2.63 -5.77	36.98 2.60 -6.20	34.32 2.65 -3.97	40.59 2.41 -12.50	45.14 3.22 -7.30	32.84 2.59 -2.76	32.89 2.63 -2.17	30.88 2.36 -2.85	29.07 2.12 -3.30	29.49 2.20 -0.25
ASTORIA_GT2_4 24097	23.42 1.61 -0.28	22.99 1.58 -0.91	23.46 1.63 -0.42	24.67 1.70 0.00	25.42 1.75 0.00	27.57 1.65 -3.82	27.38 1.79 -4.94	30.09 1.89 -7.05	28.52 2.40 -2.22	29.14 2.57 -0.60	38.63 2.51 -9.51	39.69 2.44 -10.79	48.82 2.99 -13.72	40.20 2.92 -6.47	35.87 2.63 -5.77	36.98 2.60 -6.20	34.32 2.65 -3.97	40.59 2.41 -12.50	45.14 3.22 -7.30	32.84 2.59 -2.76	32.89 2.63 -2.17	30.88 2.36 -2.85	29.07 2.12 -3.30	29.49 2.20 -0.25
ASTORIA_GT3_1 24098	23.42 1.61 -0.28	22.99 1.58 -0.91	23.46 1.63 -0.42	24.67 1.70 0.00	25.42 1.75 0.00	27.57 1.65 -3.82	27.38 1.79 -4.94	30.09 1.89 -7.05	28.52 2.40 -2.22	29.14 2.57 -0.60	38.63 2.51 -9.51	39.69 2.44 -10.79	48.82 2.99 -13.72	40.20 2.92 -6.47	35.87 2.63 -5.77	36.98 2.60 -6.20	34.32 2.65 -3.97	40.59 2.41 -12.50	45.14 3.22 -7.30	32.84 2.59 -2.76	32.89 2.63 -2.17	30.88 2.36 -2.85	29.07 2.12 -3.30	29.49 2.20 -0.25
ASTORIA_GT3_2 24099	23.42 1.61 -0.28	22.99 1.58 -0.91	23.46 1.63 -0.42	24.67 1.70 0.00	25.42 1.75 0.00	27.57 1.65 -3.82	27.38 1.79 -4.94	30.09 1.89 -7.05	28.52 2.40 -2.22	29.14 2.57 -0.60	38.63 2.51 -9.51	39.69 2.44 -10.79	48.82 2.99 -13.72	40.20 2.92 -6.47	35.87 2.63 -5.77	36.98 2.60 -6.20	34.32 2.65 -3.97	40.59 2.41 -12.50	45.14 3.22 -7.30	32.84 2.59 -2.76	32.89 2.63 -2.17	30.88 2.36 -2.85	29.07 2.12 -3.30	29.49 2.20 -0.25
ASTORIA_GT3_3 24100	23.42 1.61 -0.28	22.99 1.58 -0.91	23.46 1.63 -0.42	24.67 1.70 0.00	25.42 1.75 0.00	27.57 1.65 -3.82	27.38 1.79 -4.94	30.09 1.89 -7.05	28.52 2.40 -2.22	29.14 2.57 -0.60	38.63 2.51 -9.51	39.69 2.44 -10.79	48.82 2.99 -13.72	40.20 2.92 -6.47	35.87 2.63 -5.77	36.98 2.60 -6.20	34.32 2.65 -3.97	40.59 2.41 -12.50	45.14 3.22 -7.30	32.84 2.59 -2.76	32.89 2.63 -2.17	30.88 2.36 -2.85	29.07 2.12 -3.30	29.49 2.20 -0.25
ASTORIA_GT3_4 24101	23.42 1.61 -0.28	22.99 1.58 -0.91	23.46 1.63 -0.42	24.67 1.70 0.00	25.42 1.75 0.00	27.57 1.65 -3.82	27.38 1.79 -4.94	30.09 1.89 -7.05	28.52 2.40 -2.22	29.14 2.57 -0.60	38.63 2.51 -9.51	39.69 2.44 -10.79	48.82 2.99 -13.72	40.20 2.92 -6.47	35.87 2.63 -5.77	36.98 2.60 -6.20	34.32 2.65 -3.97	40.59 2.41 -12.50	45.14 3.22 -7.30	32.84 2.59 -2.76	32.89 2.63 -2.17	30.88 2.36 -2.85	29.07 2.12 -3.30	29.49 2.20 -0.25
ASTORIA_GT4_1 24102	23.42 1.61 -0.28	22.99 1.58 -0.91	23.46 1.63 -0.42	24.67 1.70 0.00	25.42 1.75 0.00	27.57 1.65 -3.82	27.38 1.79 -4.94	30.09 1.89 -7.05	28.52 2.40 -2.22	29.14 2.57 -0.60	38.63 2.51 -9.51	39.69 2.44 -10.79	48.82 2.99 -13.72	40.20 2.92 -6.47	35.87 2.63 -5.77	36.98 2.60 -6.20	34.32 2.65 -3.97	40.59 2.41 -12.50	45.14 3.22 -7.30	32.84 2.59 -2.76	32.89 2.63 -2.17	30.88 2.36 -2.85	29.07 2.12 -3.30	29.49 2.20 -0.25
ASTORIA_GT4_2 24103	23.42 1.61 -0.28	22.99 1.58 -0.91	23.46 1.63 -0.42	24.67 1.70 0.00	25.42 1.75 0.00	27.57 1.65 -3.82	27.38 1.79 -4.94	30.09 1.89 -7.05	28.52 2.40 -2.22	29.14 2.57 -0.60	38.63 2.51 -9.51	39.69 2.44 -10.79	48.82 2.99 -13.72	40.20 2.92 -6.47	35.87 2.63 -5.77	36.98 2.60 -6.20	34.32 2.65 -3.97	40.59 2.41 -12.50	45.14 3.22 -7.30	32.84 2.59 -2.76	32.89 2.63 -2.17	30.88 2.36 -2.85	29.07 2.12 -3.30	29.49 2.20 -0.25
ASTORIA_GT4_3 24104	23.42 1.61 -0.28	22.99 1.58 -0.91	23.46 1.63 -0.42	24.67 1.70 0.00	25.42 1.75 0.00	27.57 1.65 -3.82	27.38 1.79 -4.94	30.09 1.89 -7.05	28.52 2.40 -2.22	29.14 2.57 -0.60	38.63 2.51 -9.51	39.69 2.44 -10.79	48.82 2.99 -13.72	40.20 2.92 -6.47	35.87 2.63 -5.77	36.98 2.60 -6.20	34.32 2.65 -3.97	40.59 2.41 -12.50	45.14 3.22 -7.30	32.84 2.59 -2.76	32.89 2.63 -2.17	30.88 2.36 -2.85	29.07 2.12 -3.30	29.49 2.20 -0.25
ASTORIA_GT4_4 24105	23.42 1.61 -0.28	22.99 1.58 -0.91	23.46 1.63 -0.42	24.67 1.70 0.00	25.42 1.75 0.00	27.57 1.65 -3.82	27.38 1.79 -4.94	30.09 1.89 -7.05	28.52 2.40 -2.22	29.14 2.57 -0.60	38.63 2.51 -9.51	39.69 2.44 -10.79	48.82 2.99 -13.72	40.20 2.92 -6.47	35.87 2.63 -5.77	36.98 2.60 -6.20	34.32 2.65 -3.97	40.59 2.41 -12.50	45.14 3.22 -7.30	32.84 2.59 -2.76	32.89 2.63 -2.17	30.88 2.36 -2.85	29.07 2.12 -3.30	29.49 2.20 -0.25
ASTORIA_GT_1 23523	23.46 1.64 -0.28	23.02 1.61 -0.91	23.49 1.65 -0.42	24.70 1.73 0.00	25.45 1.78 0.00	27.61 1.68 -3.82	27.42 1.82 -4.94	30.13 1.93 -7.05	28.57 2.45 -2.22	29.19 2.62 -0.60	38.69 2.57 -9.51	39.75 2.50 -10.79	48.89 3.06 -13.72	40.27 2.98 -6.47	35.93 2.68 -5.77	37.04 2.67 -6.20	34.38 2.70 -3.97	40.64 2.47 -12.50	45.21 3.29 -7.30	32.89 2.65 -2.76	32.94 2.69 -2.17	30.93 2.41 -2.85	29.11 2.17 -3.30	29.54 2.26 -0.25
ASTORIA_GT_10 24110	23.40 1.59 -0.28	22.96 1.55 -0.91	23.42 1.59 -0.42	24.64 1.66 0.00	25.38 1.71 0.00	27.54 1.61 -3.82	27.35 1.76 -4.94	30.03 1.83 -7.05	28.46 2.34 -2.22	29.10 2.54 -0.60	38.62 2.49 -9.51	39.69 2.44 -10.79	48.75 2.92 -13.72	40.16 2.88 -6.47	35.86 2.62 -5.77	36.96 2.58 -6.20	34.27 2.60 -3.97	40.53 2.36 -12.50	45.08 3.16 -7.30	32.77 2.52 -2.76	32.84 2.59 -2.17	30.87 2.35 -2.85	29.04 2.09 -3.30	29.45 2.17 -0.25
ASTORIA_GT_11 24225	23.40 1.59 -0.28	22.96 1.55 -0.91	23.42 1.59 -0.42	24.64 1.66 0.00	25.38 1.71 0.00	27.54 1.61 -3.82	27.35 1.76 -4.94	30.03 1.83 -7.05	28.46 2.34 -2.22	29.10 2.54 -0.60	38.62 2.49 -9.51	39.69 2.44 -10.79	48.75 2.92 -13.72	40.16 2.88 -6.47	35.86 2.62 -5.77	36.96 2.58 -6.20	34.27 2.60 -3.97	40.53 2.36 -12.50	45.08 3.16 -7.30	32.77 2.52 -2.76	32.84 2.59 -2.17	30.87 2.35 -2.85	29.04 2.09 -3.30	29.45 2.17 -0.25
ASTORIA_GT_12 24226	23.40 1.59 -0.28	22.96 1.55 -0.91	23.42 1.59 -0.42	24.64 1.66 0.00	25.38 1.71 0.00	27.54 1.61 -3.82	27.35 1.76 -4.94	30.03 1.83 -7.05	28.46 2.34 -2.22	29.10 2.54 -0.60	38.62 2.49 -9.51	39.69 2.44 -10.79	48.75 2.92 -13.72	40.16 2.88 -6.47	35.86 2.62 -5.77	36.96 2.58 -6.20	34.27 2.60 -3.97	40.53 2.36 -12.50	45.08 3.16 -7.30	32.77 2.52 -2.76	32.84 2.59 -2.17	30.87 2.35 -2.85	29.04 2.09 -3.30	29.45 2.17 -0.25



ASTORIA_GT_13 24227	23.40	22.96	23.42	24.64	25.38	27.54	27.35	30.03	28.46	29.10	38.62	39.69	48.75	40.16	35.86	36.96	34.27	40.53	45.08	32.77	32.84	30.87	29.04	29.45
	1.59	1.55	1.59	1.66	1.71	1.61	1.76	1.83	2.34	2.54	2.49	2.44	2.92	2.88	2.62	2.58	2.60	2.36	3.16	2.52	2.59	2.35	2.09	2.17
	-0.28	-0.91	-0.42	0.00	0.00	-3.82	-4.94	-7.05	-2.22	-0.60	-9.51	-10.79	-13.72	-6.47	-5.77	-6.20	-3.97	-12.50	-7.30	-2.76	-2.17	-2.85	-3.30	-0.25
ASTORIA_GT_5 24106	23.46	23.02	23.49	24.70	25.45	27.61	27.42	30.13	28.57	29.19	38.69	39.75	48.89	40.27	35.93	37.04	34.38	40.64	45.21	32.89	32.94	30.93	29.11	29.54
	1.64	1.61	1.65	1.73	1.78	1.68	1.82	1.93	2.45	2.62	2.57	2.50	3.06	2.98	2.68	2.67	2.70	2.47	3.29	2.65	2.69	2.41	2.17	2.26
	-0.28	-0.91	-0.42	0.00	0.00	-3.82	-4.94	-7.05	-2.22	-0.60	-9.51	-10.79	-13.72	-6.47	-5.77	-6.20	-3.97	-12.50	-7.30	-2.76	-2.17	-2.85	-3.30	-0.25
ASTORIA_GT_7 24107	23.46	23.02	23.49	24.70	25.45	27.61	27.42	30.13	28.57	29.19	38.69	39.75	48.89	40.27	35.93	37.04	34.38	40.64	45.21	32.89	32.94	30.93	29.11	29.54
	1.64	1.61	1.65	1.73	1.78	1.68	1.82	1.93	2.45	2.62	2.57	2.50	3.06	2.98	2.68	2.67	2.70	2.47	3.29	2.65	2.69	2.41	2.17	2.26
	-0.28	-0.91	-0.42	0.00	0.00	-3.82	-4.94	-7.05	-2.22	-0.60	-9.51	-10.79	-13.72	-6.47	-5.77	-6.20	-3.97	-12.50	-7.30	-2.76	-2.17	-2.85	-3.30	-0.25
ASTORIA_GT_8 24108	23.46	23.02	23.49	24.70	25.45	27.61	27.42	30.13	28.57	29.19	38.69	39.75	48.89	40.27	35.93	37.04	34.38	40.64	45.21	32.89	32.94	30.93	29.11	29.54
	1.64	1.61	1.65	1.73	1.78	1.68	1.82	1.93	2.45	2.62	2.57	2.50	3.06	2.98	2.68	2.67	2.70	2.47	3.29	2.65	2.69	2.41	2.17	2.26
	-0.28	-0.91	-0.42	0.00	0.00	-3.82	-4.94	-7.05	-2.22	-0.60	-9.51	-10.79	-13.72	-6.47	-5.77	-6.20	-3.97	-12.50	-7.30	-2.76	-2.17	-2.85	-3.30	-0.25
ASTORIA___2 24149	23.42	22.99	23.46	24.67	25.42	27.57	27.38	30.09	28.52	29.14	38.63	39.69	48.82	40.20	35.87	36.98	34.32	40.59	45.14	32.84	32.89	30.88	29.07	29.49
	1.61	1.58	1.63	1.70	1.75	1.65	1.79	1.89	2.40	2.57	2.51	2.44	2.99	2.92	2.63	2.60	2.65	2.41	3.22	2.59	2.63	2.36	2.12	2.20
	-0.28	-0.91	-0.42	0.00	0.00	-3.82	-4.94	-7.05	-2.22	-0.60	-9.51	-10.79	-13.72	-6.47	-5.77	-6.20	-3.97	-12.50	-7.30	-2.76	-2.17	-2.85	-3.30	-0.25
ASTORIA___3 23516	23.40	22.96	23.42	24.64	25.38	27.54	27.35	30.03	28.46	29.10	38.62	39.69	48.75	40.16	35.86	36.96	34.27	40.53	45.08	32.77	32.84	30.87	29.04	29.45
	1.59	1.55	1.59	1.66	1.71	1.61	1.76	1.83	2.34	2.54	2.49	2.44	2.92	2.88	2.62	2.58	2.60	2.36	3.16	2.52	2.59	2.35	2.09	2.17
	-0.28	-0.91	-0.42	0.00	0.00	-3.82	-4.94	-7.05	-2.22	-0.60	-9.51	-10.79	-13.72	-6.47	-5.77	-6.20	-3.97	-12.50	-7.30	-2.76	-2.17	-2.85	-3.30	-0.25
ASTORIA___4 23517	23.40	22.96	23.42	24.64	25.38	27.54	27.35	30.03	28.46	29.10	38.62	39.69	48.75	40.16	35.86	36.96	34.27	40.53	45.08	32.77	32.84	30.87	29.04	29.45
	1.59	1.55	1.59	1.66	1.71	1.61	1.76	1.83	2.34	2.54	2.49	2.44	2.92	2.88	2.62	2.58	2.60	2.36	3.16	2.52	2.59	2.35	2.09	2.17
	-0.28	-0.91	-0.42	0.00	0.00	-3.82	-4.94	-7.05	-2.22	-0.60	-9.51	-10.79	-13.72	-6.47	-5.77	-6.20	-3.97	-12.50	-7.30	-2.76	-2.17	-2.85	-3.30	-0.25
ASTORIA___5 23518	23.40	22.96	23.42	24.64	25.38	27.54	27.35	30.03	28.46	29.10	38.62	39.69	48.75	40.16	35.86	36.96	34.27	40.53	45.08	32.77	32.84	30.87	29.04	29.45
	1.59	1.55	1.59	1.66	1.71	1.61	1.76	1.83	2.34	2.54	2.49	2.44	2.92	2.88	2.62	2.58	2.60	2.36	3.16	2.52	2.59	2.35	2.09	2.17
	-0.28	-0.91	-0.42	0.00	0.00	-3.82	-4.94	-7.05	-2.22	-0.60	-9.51	-10.79	-13.72	-6.47	-5.77	-6.20	-3.97	-12.50	-7.30	-2.76	-2.17	-2.85	-3.30	-0.25
AST_ENERGY_2_CC3 323677	23.31	22.88	23.34	24.55	25.29	27.45	27.26	29.94	28.35	28.98	38.47	39.55	48.58	39.99	35.71	36.81	34.12	40.39	44.89	32.62	32.69	30.74	28.93	29.32
	1.50	1.46	1.50	1.57	1.62	1.53	1.67	1.73	2.22	2.42	2.34	2.29	2.76	2.71	2.46	2.43	2.45	2.22	2.98	2.38	2.43	2.22	1.99	2.03
	-0.28	-0.91	-0.42	0.00	0.00	-3.82	-4.94	-7.05	-2.22	-0.60	-9.51	-10.79	-13.72	-6.47	-5.77	-6.20	-3.97	-12.50	-7.30	-2.76	-2.17	-2.85	-3.30	-0.25
AST_ENERGY_2_CC4 323678	23.31	22.88	23.34	24.55	25.29	27.45	27.26	29.94	28.35	28.98	38.47	39.55	48.58	39.99	35.71	36.81	34.12	40.39	44.89	32.62	32.69	30.74	28.93	29.32
	1.50	1.46	1.50	1.57	1.62	1.53	1.67	1.73	2.22	2.42	2.34	2.29	2.76	2.71	2.46	2.43	2.45	2.22	2.98	2.38	2.43	2.22	1.99	2.03
	-0.28	-0.91	-0.42	0.00	0.00	-3.82	-4.94	-7.05	-2.22	-0.60	-9.51	-10.79	-13.72	-6.47	-5.77	-6.20	-3.97	-12.50	-7.30	-2.76	-2.17	-2.85	-3.30	-0.25
ATHENS_STG_1 23668	22.88	22.56	22.94	24.05	24.78	27.58	27.52	30.56	27.95	28.29	39.30	40.63	50.02	40.23	35.87	37.08	34.03	41.78	45.24	32.40	32.34	30.55	28.90	28.79
	1.02	1.00	1.03	1.08	1.11	1.04	1.13	1.21	1.47	1.63	1.64	1.64	1.98	1.90	1.70	1.71	1.72	1.58	2.14	1.70	1.73	1.56	1.42	1.47
	-0.32	-1.06	-0.48	0.00	0.00	-4.43	-5.74	-8.19	-2.58	-0.69	-11.05	-12.54	-15.94	-7.52	-6.70	-7.20	-4.61	-14.52	-8.48	-3.21	-2.52	-3.32	-3.84	-0.29
ATHENS_STG_2 23670	22.88	22.56	22.94	24.05	24.78	27.58	27.52	30.56	27.95	28.29	39.30	40.63	50.02	40.23	35.87	37.08	34.03	41.78	45.24	32.40	32.34	30.55	28.90	28.79
	1.02	1.00	1.03	1.08	1.11	1.04	1.13	1.21	1.47	1.63	1.64	1.64	1.98	1.90	1.70	1.71	1.72	1.58	2.14	1.70	1.73	1.56	1.42	1.47
	-0.32	-1.06	-0.48	0.00	0.00	-4.43	-5.74	-8.19	-2.58	-0.69	-11.05	-12.54	-15.94	-7.52	-6.70	-7.20	-4.61	-14.52	-8.48	-3.21	-2.52	-3.32	-3.84	-0.29
ATHENS_STG_3 23677	22.88	22.56	22.94	24.05	24.78	27.58	27.52	30.56	27.95	28.29	39.30	40.63	50.02	40.23	35.87	37.08	34.03	41.78	45.24	32.40	32.34	30.55	28.90	28.79
	1.02	1.00	1.03	1.08	1.11	1.04	1.13	1.21	1.47	1.63	1.64	1.64	1.98	1.90	1.70	1.71	1.72	1.58	2.14	1.70	1.73	1.56	1.42	1.47
	-0.32	-1.06	-0.48	0.00	0.00	-4.43	-5.74	-8.19	-2.58	-0.69	-11.05	-12.54	-15.94	-7.52	-6.70	-7.20	-4.61	-14.52	-8.48	-3.21	-2.52	-3.32	-3.84	-0.29
AUBURN___LFGE 323710	21.86	20.84	21.71	23.24	23.86	22.79	21.68	22.50	24.64	26.60	28.36	28.32	34.51	32.18	28.71	29.43	28.82	27.76	36.32	28.38	28.88	26.39	24.45	27.47
	0.29	0.23	0.24	0.26	0.19	0.22	0.40	0.47	0.47	0.56	0.58	0.53	0.72	0.57	0.52	0.49	0.63	0.55	0.81	0.55	0.53	0.37	0.40	0.41
	-0.03	-0.11	-0.05	0.00	0.00	-0.47	-0.63	-0.87	-0.27	-0.07	-1.17	-1.33	-1.69	-0.79	-0.71	-0.76	-0.49	-1.54	-0.90	-0.34	-0.27	-0.35	-0.41	-0.03
BABYLON_RES_REC 323704	23.72	23.28	23.96	25.19	25.82	27.65	27.67	30.37	28.73	29.38	38.92	40.01	55.37	40.57	36.12	32.34	28.69	32.07	43.35	33.03	33.41	45.98	29.65	30.07
	1.91	1.87	2.12	2.22	2.15	1.73	2.07	2.16	2.61	2.82	2.79	2.75	3.53	3.28	2.88	2.75	2.80	2.50	3.47	2.99	3.15	2.97	2.70	2.78
	-0.28	-0.91	-0.42	0.00	0.00	-3.82	-4.94	-7.05	-2.22	-0.60	-9.51	-10.80	-19.74	-6.47	-5.77	-1.41	1.81	-3.90	-5.26	-2.56	-2.17	-17.34	-3.30	-0.25



BARON_WINDS___WT_PWR	15.45	-21.23	-15.67	-24.79	-30.06	-30.99	-27.58	-34.34	-36.85	-33.67	-36.53	-35.71	-39.78	-38.80	-35.21	-39.11	-37.75	-36.74	-40.86	-35.81	-32.03	0.42	22.45	26.76
323822	-0.47	-0.40	-0.55	-0.62	-0.70	-0.54	-0.24	-0.08	0.06	0.04	-0.06	0.03	-0.05	-0.09	-0.19	-0.07	-0.08	0.06	0.18	-0.07	-0.16	-0.22	-0.21	-0.32
	5.62	41.33	36.54	47.14	53.04	52.55	47.99	55.42	60.81	59.67	63.09	62.20	71.84	69.53	62.49	67.22	65.38	62.47	75.66	63.23	59.97	25.02	0.98	-0.05
BARRETT_IC_1	23.60	23.18	23.79	24.97	25.63	27.45	27.37	30.03	28.30	28.93	38.66	39.73	54.88	40.18	35.80	-150.52	-191.90	20.25	25.81	24.97	33.13	45.71	29.31	29.76
23704	1.79	1.77	1.95	2.00	1.96	1.53	1.78	1.82	2.18	2.38	2.53	2.47	3.03	2.90	2.55	2.31	2.34	2.12	2.97	2.57	2.86	2.69	2.36	2.48
	-0.28	-0.91	-0.42	0.00	0.00	-3.82	-4.94	-7.05	-2.22	-0.58	-9.51	-10.80	-19.74	-6.47	-5.77	181.01	221.95	7.55	11.78	5.09	-2.18	-17.35	-3.30	-0.25
BARRETT_IC_10	23.60	23.18	23.79	24.97	25.63	27.45	27.37	30.03	28.30	28.93	38.66	39.73	54.88	40.18	35.80	-150.52	-191.90	20.25	25.81	24.97	33.13	45.71	29.31	29.76
23701	1.79	1.77	1.95	2.00	1.96	1.53	1.78	1.82	2.18	2.38	2.53	2.47	3.03	2.90	2.55	2.31	2.34	2.12	2.97	2.57	2.86	2.69	2.36	2.48
	-0.28	-0.91	-0.42	0.00	0.00	-3.82	-4.94	-7.05	-2.22	-0.58	-9.51	-10.80	-19.74	-6.47	-5.77	181.01	221.95	7.55	11.78	5.09	-2.18	-17.35	-3.30	-0.25
BARRETT_IC_11	23.60	23.18	23.79	24.97	25.63	27.45	27.37	30.03	28.30	28.93	38.66	39.73	54.88	40.18	35.80	-150.52	-191.90	20.25	25.81	24.97	33.13	45.71	29.31	29.76
23702	1.79	1.77	1.95	2.00	1.96	1.53	1.78	1.82	2.18	2.38	2.53	2.47	3.03	2.90	2.55	2.31	2.34	2.12	2.97	2.57	2.86	2.69	2.36	2.48
	-0.28	-0.91	-0.42	0.00	0.00	-3.82	-4.94	-7.05	-2.22	-0.58	-9.51	-10.80	-19.74	-6.47	-5.77	181.01	221.95	7.55	11.78	5.09	-2.18	-17.35	-3.30	-0.25
BARRETT_IC_12	23.60	23.18	23.79	24.97	25.63	27.45	27.37	30.03	28.30	28.93	38.66	39.73	54.88	40.18	35.80	-150.52	-191.90	20.25	25.81	24.97	33.13	45.71	29.31	29.76
23703	1.79	1.77	1.95	2.00	1.96	1.53	1.78	1.82	2.18	2.38	2.53	2.47	3.03	2.90	2.55	2.31	2.34	2.12	2.97	2.57	2.86	2.69	2.36	2.48
	-0.28	-0.91	-0.42	0.00	0.00	-3.82	-4.94	-7.05	-2.22	-0.58	-9.51	-10.80	-19.74	-6.47	-5.77	181.01	221.95	7.55	11.78	5.09	-2.18	-17.35	-3.30	-0.25
BARRETT_IC_2	23.60	23.18	23.79	24.97	25.63	27.45	27.37	30.03	28.30	28.93	38.66	39.73	54.88	40.18	35.80	-150.52	-191.90	20.25	25.81	24.97	33.13	45.71	29.31	29.76
23705	1.79	1.77	1.95	2.00	1.96	1.53	1.78	1.82	2.18	2.38	2.53	2.47	3.03	2.90	2.55	2.31	2.34	2.12	2.97	2.57	2.86	2.69	2.36	2.48



BAYONEEC___CTG1 323682	23.32 1.50 -0.28	22.89 1.47 -0.91	23.35 1.51 -0.42	24.56 1.59 0.00	25.30 1.63 0.00	27.46 1.54 -3.82	27.28 1.69 -4.94	29.97 1.76 -7.05	28.37 2.25 -2.22	29.01 2.44 -0.60	38.50 2.38 -9.51	39.59 2.34 -10.79	48.64 2.81 -13.72	40.03 2.75 -6.47	35.74 2.49 -5.77	36.84 2.47 -6.20	34.17 2.49 -3.97	40.45 2.27 -12.50	44.97 3.05 -7.30	32.68 2.43 -2.76	32.75 2.49 -2.17	30.77 2.25 -2.85	28.96 2.01 -3.30	29.34 2.06 -0.25
BAYONEEC___CTG10 323750	23.32 1.50 -0.28	22.89 1.47 -0.91	23.35 1.51 -0.42	24.56 1.59 0.00	25.30 1.63 0.00	27.46 1.54 -3.82	27.28 1.69 -4.94	29.97 1.76 -7.05	28.37 2.25 -2.22	29.01 2.44 -0.60	38.50 2.38 -9.51	39.59 2.34 -10.79	48.64 2.81 -13.72	40.03 2.75 -6.47	35.74 2.49 -5.77	36.84 2.47 -6.20	34.17 2.49 -3.97	40.45 2.27 -12.50	44.97 3.05 -7.30	32.68 2.43 -2.76	32.75 2.49 -2.17	30.77 2.25 -2.85	28.96 2.01 -3.30	29.34 2.06 -0.25
BAYONEEC___CTG2 323683	23.32 1.50 -0.28	22.89 1.47 -0.91	23.35 1.51 -0.42	24.56 1.59 0.00	25.30 1.63 0.00	27.46 1.54 -3.82	27.28 1.69 -4.94	29.97 1.76 -7.05	28.37 2.25 -2.22	29.01 2.44 -0.60	38.50 2.38 -9.51	39.59 2.34 -10.79	48.64 2.81 -13.72	40.03 2.75 -6.47	35.74 2.49 -5.77	36.84 2.47 -6.20	34.17 2.49 -3.97	40.45 2.27 -12.50	44.97 3.05 -7.30	32.68 2.43 -2.76	32.75 2.49 -2.17	30.77 2.25 -2.85	28.96 2.01 -3.30	29.34 2.06 -0.25
BAYONEEC___CTG3 323684	23.32 1.50 -0.28	22.89 1.47 -0.91	23.35 1.51 -0.42	24.56 1.59 0.00	25.30 1.63 0.00	27.46 1.54 -3.82	27.28 1.69 -4.94	29.97 1.76 -7.05	28.37 2.25 -2.22	29.01 2.44 -0.60	38.50 2.38 -9.51	39.59 2.34 -10.79	48.64 2.81 -13.72	40.03 2.75 -6.47	35.74 2.49 -5.77	36.84 2.47 -6.20	34.17 2.49 -3.97	40.45 2.27 -12.50	44.97 3.05 -7.30	32.68 2.43 -2.76	32.75 2.49 -2.17	30.77 2.25 -2.85	28.96 2.01 -3.30	29.34 2.06 -0.25
BAYONEEC___CTG4 323685	23.32 1.50 -0.28	22.89 1.47 -0.91	23.35 1.51 -0.42	24.56 1.59 0.00	25.30 1.63 0.00	27.46 1.54 -3.82	27.28 1.69 -4.94	29.97 1.76 -7.05	28.37 2.25 -2.22	29.01 2.44 -0.60	38.50 2.38 -9.51	39.59 2.34 -10.79	48.64 2.81 -13.72	40.03 2.75 -6.47	35.74 2.49 -5.77	36.84 2.47 -6.20	34.17 2.49 -3.97	40.45 2.27 -12.50	44.97 3.05 -7.30	32.68 2.43 -2.76	32.75 2.49 -2.17	30.77 2.25 -2.85	28.96 2.01 -3.30	29.34 2.06 -0.25
BAYONEEC___CTG5 323686	23.32 1.50 -0.28	22.89 1.47 -0.91	23.35 1.51 -0.42	24.56 1.59 0.00	25.30 1.63 0.00	27.46 1.54 -3.82	27.28 1.69 -4.94	29.97 1.76 -7.05	28.37 2.25 -2.22	29.01 2.44 -0.60	38.50 2.38 -9.51	39.59 2.34 -10.79	48.64 2.81 -13.72	40.03 2.75 -6.47	35.74 2.49 -5.77	36.84 2.47 -6.20	34.17 2.49 -3.97	40.45 2.27 -12.50	44.97 3.05 -7.30	32.68 2.43 -2.76	32.75 2.49 -2.17	30.77 2.25 -2.85	28.96 2.01 -3.30	29.34 2.06 -0.25
BAYONEEC___CTG6 323687	23.32 1.50 -0.28	22.89 1.47 -0.91	23.35 1.51 -0.42	24.56 1.59 0.00	25.30 1.63 0.00	27.46 1.54 -3.82	27.28 1.69 -4.94	29.97 1.76 -7.05	28.37 2.25 -2.22	29.01 2.44 -0.60	38.50 2.38 -9.51	39.59 2.34 -10.79	48.64 2.81 -13.72	40.03 2.75 -6.47	35.74 2.49 -5.77	36.84 2.47 -6.20	34.17 2.49 -3.97	40.45 2.27 -12.50	44.97 3.05 -7.30	32.68 2.43 -2.76	32.75 2.49 -2.17	30.77 2.25 -2.85	28.96 2.01 -3.30	29.34 2.06 -0.25
BAYONEEC___CTG7 323688	23.32 1.50 -0.28	22.89 1.47 -0.91	23.35 1.51 -0.42	24.56 1.59 0.00	25.30 1.63 0.00	27.46 1.54 -3.82	27.28 1.69 -4.94	29.97 1.76 -7.05	28.37 2.25 -2.22	29.01 2.44 -0.60	38.50 2.38 -9.51	39.59 2.34 -10.79	48.64 2.81 -13.72	40.03 2.75 -6.47	35.74 2.49 -5.77	36.84 2.47 -6.20	34.17 2.49 -3.97	40.45 2.27 -12.50	44.97 3.05 -7.30	32.68 2.43 -2.76	32.75 2.49 -2.17	30.77 2.25 -2.85	28.96 2.01 -3.30	29.34 2.06 -0.25
BAYONEEC___CTG8 323689	23.32 1.50 -0.28	22.89 1.47 -0.91	23.35 1.51 -0.42	24.56 1.59 0.00	25.30 1.63 0.00	27.46 1.54 -3.82	27.28 1.69 -4.94	29.97 1.76 -7.05	28.37 2.25 -2.22	29.01 2.44 -0.60	38.50 2.38 -9.51	39.59 2.34 -10.79	48.64 2.81 -13.72	40.03 2.75 -6.47	35.74 2.49 -5.77	36.84 2.47 -6.20	34.17 2.49 -3.97	40.45 2.27 -12.50	44.97 3.05 -7.30	32.68 2.43 -2.76	32.75 2.49 -2.17	30.77 2.25 -2.85	28.96 2.01 -3.30	29.34 2.06 -0.25
BAYONEEC___CTG9 323749	23.32 1.50 -0.28	22.89 1.47 -0.91	23.35 1.51 -0.42	24.56 1.59 0.00	25.30 1.63 0.00	27.46 1.54 -3.82	27.28 1.69 -4.94	29.97 1.76 -7.05	28.37 2.25 -2.22	29.01 2.44 -0.60	38.50 2.38 -9.51	39.59 2.34 -10.79	48.64 2.81 -13.72	40.03 2.75 -6.47	35.74 2.49 -5.77	36.84 2.47 -6.20	34.17 2.49 -3.97	40.45 2.27 -12.50	44.97 3.05 -7.30	32.68 2.43 -2.76	32.75 2.49 -2.17	30.77 2.25 -2.85	28.96 2.01 -3.30	29.34 2.06 -0.25
BEACON___LESR 323632	22.93 1.01 -0.38	22.84 1.08 -1.25	23.17 1.18 -0.57	24.06 1.09 0.00	24.79 1.11 0.00	28.36 1.01 -5.25	28.57 1.13 -6.79	32.08 1.23 -9.69	28.36 1.41 -3.06	28.40 1.61 -0.82	41.37 1.68 -13.07	42.97 1.67 -14.84	52.98 2.01 -18.86	41.57 1.86 -8.89	37.09 1.68 -7.93	38.46 1.77 -8.52	34.90 1.74 -5.45	44.53 1.67 -17.19	46.88 2.23 -10.03	33.04 1.76 -3.79	32.84 1.77 -2.98	31.17 1.58 -3.92	29.64 1.46 -4.54	28.93 1.56 -0.35
BEAVER RIVER___HYD 24048	21.21 -0.33 -0.01	20.13 -0.40 -0.03	21.07 -0.37 -0.02	22.66 -0.32 0.00	23.36 -0.32 0.00	22.13 -0.13 -0.15	20.84 -0.01 -0.19	21.50 0.07 -0.27	24.03 0.04 -0.09	26.18 0.19 -0.02	26.99 0.01 -0.37	26.82 -0.06 -0.42	32.59 -0.05 -0.53	31.06 -0.01 -0.25	27.81 0.11 -0.22	28.55 0.13 -0.24	27.88 0.02 -0.15	26.31 0.15 -0.49	35.07 0.16 -0.29	27.63 0.04 -0.11	28.24 0.06 -0.09	25.75 -0.03 -0.11	23.72 -0.06 -0.13	26.95 -0.09 -0.01
BEEBEE_GT_13 23619	21.17 -0.39 -0.03	20.27 -0.34 -0.11	21.02 -0.44 -0.05	22.51 -0.46 0.00	23.19 -0.48 0.00	22.13 -0.42 -0.45	21.14 -0.14 -0.63	21.93 -0.07 -0.83	24.13 -0.03 -0.26	26.15 0.11 -0.07	27.75 0.01 -1.12	27.78 0.05 -1.27	33.78 0.06 -1.62	31.59 0.01 -0.76	28.06 -0.10 -0.68	28.77 -0.14 -0.73	28.08 -0.10 -0.47	27.08 -0.07 -1.48	35.30 -0.18 -0.86	27.60 -0.21 -0.33	28.02 -0.33 -0.26	25.68 -0.32 -0.34	23.77 -0.27 -0.39	26.61 -0.45 -0.03
BETHLEHEM___GRP 23843	22.60 0.69 -0.38	22.46 0.70 -1.25	22.76 0.77 -0.57	23.70 0.73 0.00	24.40 0.73 0.00	27.96 0.61 -5.25	28.14 0.69 -6.79	31.62 0.77 -9.69	27.88 0.92 -3.06	27.85 1.06 -0.82	40.80 1.10 -13.08	42.42 1.11 -14.84	52.32 1.35 -18.87	41.00 1.29 -8.90	36.57 1.16 -7.93	37.90 1.21 -8.52	34.36 1.19 -5.46	43.93 1.07 -17.20	46.08 1.42 -10.04	32.48 1.19 -3.79	32.27 1.20 -2.98	30.66 1.07 -3.92	29.21 1.02 -4.54	28.48 1.10 -0.35
BETHLEHEM___GS1 323560	22.60 0.69 -0.38	22.46 0.70 -1.25	22.76 0.77 -0.57	23.70 0.73 0.00	24.40 0.73 0.00	27.96 0.61 -5.25	28.14 0.69 -6.79	31.62 0.77 -9.69	27.88 0.92 -3.06	27.85 1.06 -0.82	40.80 1.10 -13.08	42.42 1.11 -14.84	52.32 1.35 -18.87	41.00 1.29 -8.90	36.57 1.16 -7.93	37.90 1.21 -8.52	34.36 1.19 -5.46	43.93 1.07 -17.20	46.08 1.42 -10.04	32.48 1.19 -3.79	32.27 1.20 -2.98	30.66 1.07 -3.92	29.21 1.02 -4.54	28.48 1.10 -0.35



BETHLEHEM___GS2 323561	22.60 0.69 -0.38	22.46 0.70 -1.25	22.76 0.77 -0.57	23.70 0.73 0.00	24.40 0.73 0.00	27.96 0.61 -5.25	28.14 0.69 -6.79	31.62 0.77 -9.69	27.88 0.92 -3.06	27.85 1.06 -0.82	40.80 1.10 -13.08	42.42 1.11 -14.84	52.32 1.35 -18.87	41.00 1.29 -8.90	36.57 1.16 -7.93	37.90 1.21 -8.52	34.36 1.19 -5.46	43.93 1.07 -17.20	46.08 1.42 -10.04	32.48 1.19 -3.79	32.27 1.20 -2.98	30.66 1.07 -3.92	29.21 1.02 -4.54	28.48 1.10 -0.35
BETHLEHEM___GS3 323562	22.60 0.69 -0.38	22.46 0.70 -1.25	22.76 0.77 -0.57	23.70 0.73 0.00	24.40 0.73 0.00	27.96 0.61 -5.25	28.14 0.69 -6.79	31.62 0.77 -9.69	27.88 0.92 -3.06	27.85 1.06 -0.82	40.80 1.10 -13.08	42.42 1.11 -14.84	52.32 1.35 -18.87	41.00 1.29 -8.90	36.57 1.16 -7.93	37.90 1.21 -8.52	34.36 1.19 -5.46	43.93 1.07 -17.20	46.08 1.42 -10.04	32.48 1.19 -3.79	32.27 1.20 -2.98	30.66 1.07 -3.92	29.21 1.02 -4.54	28.48 1.10 -0.35
BETHLEHEM___STEEL 23779	19.89 -0.64 1.00	12.48 -0.51 7.51	14.08 -0.65 6.69	13.62 -0.66 8.70	13.17 -0.72 9.78	12.24 -0.64 9.23	12.30 -0.23 8.12	11.64 -0.16 9.36	12.84 -0.12 10.94	15.08 0.04 10.94	15.97 -0.13 10.51	16.17 -0.10 10.19	20.38 -0.11 11.62	18.53 -0.21 12.08	16.23 -0.39 10.86	16.15 -0.40 11.63	15.77 -0.37 11.56	15.42 -0.28 9.98	21.17 -0.41 13.04	15.72 -0.45 11.31	16.73 -0.58 10.78	20.88 -0.53 4.26	23.41 -0.46 -0.22	26.35 -0.72 -0.04
BETHPAGE_CC_5 323564	23.66 1.85 -0.28	23.23 1.82 -0.91	23.87 2.03 -0.42	25.10 2.12 0.00	25.74 2.07 0.00	27.56 1.64 -3.82	27.55 1.96 -4.94	30.25 2.05 -7.05	28.60 2.48 -2.22	29.26 2.70 -0.60	38.81 2.68 -9.51	39.90 2.65 -10.80	55.21 3.37 -19.74	40.38 3.09 -6.47	35.94 2.70 -5.77	29.84 2.52 0.87	25.71 2.55 4.55	34.54 2.27 -6.60	43.37 3.16 -5.59	32.71 2.75 -2.46	33.25 2.99 -2.17	45.83 2.82 -17.34	29.50 2.55 -3.30	29.93 2.64 -0.25
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.03 -0.56 0.94	13.00 -0.43 7.07	14.56 -0.56 6.30	14.21 -0.56 8.20	13.82 -0.62 9.23	12.89 -0.55 8.66	12.90 -0.15 7.60	12.34 -0.07 8.75	13.59 -0.02 10.29	15.82 0.16 10.31	16.79 -0.01 9.82	16.99 0.03 9.50	21.34 0.05 10.81	19.43 -0.07 11.33	17.03 -0.26 10.19	17.02 -0.27 10.90	16.60 -0.25 10.86	16.24 -0.17 9.27	22.16 -0.25 12.21	16.53 -0.33 10.63	17.49 -0.45 10.14	21.26 -0.42 3.99	23.52 -0.37 -0.25	26.45 -0.62 -0.04
BINGHAMTON___COGEN 23790	21.83 0.21 -0.08	21.03 0.25 -0.28	21.75 0.20 -0.13	23.18 0.21 0.00	23.85 0.18 0.00	23.48 0.21 -1.16	22.48 0.37 -1.46	23.77 0.47 -2.14	25.20 0.63 -0.67	26.85 0.70 -0.18	30.17 0.67 -2.89	30.47 0.73 -3.28	37.14 0.87 -4.17	33.56 0.78 -1.97	29.86 0.63 -1.75	30.75 0.68 -1.88	29.57 0.66 -1.21	30.15 0.67 -3.80	37.81 0.98 -2.22	28.98 0.65 -0.84	29.37 0.62 -0.66	27.04 0.51 -0.87	25.11 0.46 -1.00	27.52 0.41 -0.08
BLACK RIVER___HYD 24047	21.15 -0.40 -0.01	20.03 -0.51 -0.04	20.94 -0.50 -0.02	22.52 -0.46 0.00	23.21 -0.47 0.00	22.10 -0.20 -0.20	20.87 -0.04 -0.26	21.59 0.07 -0.37	24.18 0.16 -0.12	26.24 0.24 -0.03	27.18 0.06 -0.50	27.08 0.06 -0.57	32.87 0.05 -0.72	31.24 0.08 -0.34	27.94 0.16 -0.30	28.73 0.23 -0.32	28.13 0.22 -0.21	26.71 0.38 -0.65	35.47 0.47 -0.38	27.88 0.24 -0.14	28.41 0.21 -0.11	25.85 0.04 -0.15	23.83 0.01 -0.17	27.02 -0.02 -0.01
BLISS_WT_PWR 323608	20.16 -0.75 0.62	14.87 -0.87 4.76	16.43 -0.73 4.26	16.74 -0.65 5.58	16.48 -0.91 6.28	15.58 -0.87 5.65	15.34 -0.46 4.84	15.15 -0.50 5.51	16.51 -0.53 6.86	18.71 -0.29 6.97	20.03 -0.49 6.11	20.30 -0.35 5.81	25.55 -0.03 6.52	23.23 -0.27 7.31	20.34 -0.55 6.58	20.66 -0.50 7.02	20.07 -0.51 7.13	19.77 -0.38 5.52	26.23 -0.55 7.84	19.83 -0.61 7.05	20.70 -0.64 6.75	22.81 -0.33 2.53	23.81 -0.21 -0.37	26.81 -0.26 -0.04
BLUE_CIRC_CHEM_DRP 24182	22.89 0.98 -0.37	22.69 0.97 -1.22	23.00 1.02 -0.56	24.01 1.04 0.00	24.74 1.07 0.00	28.15 0.95 -5.09	28.27 1.02 -6.59	31.64 1.07 -9.41	28.13 1.26 -2.97	28.21 1.44 -0.79	40.81 1.50 -12.70	42.38 1.51 -14.41	52.22 1.80 -18.32	41.17 1.72 -8.64	36.72 1.54 -7.70	38.06 1.61 -8.27	34.59 1.58 -5.30	43.82 1.46 -16.69	46.29 1.93 -9.74	32.73 1.56 -3.68	32.57 1.59 -2.89	30.91 1.43 -3.81	29.39 1.34 -4.41	28.80 1.44 -0.34
BOC_GAS_DRP 24189	22.72 0.81 -0.38	22.54 0.81 -1.24	22.83 0.85 -0.56	23.83 0.85 0.00	24.55 0.87 0.00	28.06 0.79 -5.17	28.20 0.86 -6.69	31.64 0.94 -9.54	28.02 1.11 -3.01	28.03 1.26 -0.81	40.79 1.30 -12.88	42.37 1.30 -14.62	52.26 1.57 -18.58	41.08 1.51 -8.76	36.63 1.34 -7.81	37.95 1.38 -8.39	34.44 1.35 -5.37	43.84 1.24 -16.93	46.16 1.66 -9.88	32.57 1.35 -3.74	32.39 1.36 -2.94	30.76 1.23 -3.86	29.26 1.15 -4.47	28.58 1.21 -0.34
BORALEX_4TH_BRANCH 23824	23.49 1.58 -0.38	23.29 1.53 -1.26	23.55 1.56 -0.58	24.61 1.63 0.00	25.40 1.73 0.00	28.92 1.54 -5.27	29.04 1.56 -6.82	32.57 1.67 -9.74	28.85 1.88 -3.07	28.93 2.14 -0.82	42.02 2.26 -13.14	43.65 2.27 -14.92	53.82 2.76 -18.96	42.41 2.65 -8.94	37.77 2.32 -7.97	39.16 2.42 -8.56	35.38 2.19 -5.48	44.97 2.01 -17.28	47.36 2.66 -10.08	33.41 2.11 -3.81	33.40 2.31 -3.00	31.79 2.18 -3.94	30.26 2.05 -4.56	29.50 2.12 -0.35
BOWLINE___1 23526	23.06 1.26 -0.27	22.62 1.24 -0.88	23.10 1.27 -0.40	24.31 1.34 0.00	25.06 1.38 0.00	27.08 1.30 -3.67	26.85 1.45 -4.75	29.49 1.56 -6.78	27.99 1.95 -2.14	28.65 2.11 -0.57	37.83 2.07 -9.15	38.88 2.04 -10.38	47.76 2.46 -13.19	39.40 2.37 -6.22	35.12 2.10 -5.55	36.23 2.09 -5.96	33.67 2.15 -3.82	39.69 1.99 -12.02	44.37 2.73 -7.02	32.32 2.18 -2.65	32.37 2.20 -2.09	30.38 1.97 -2.74	28.57 1.75 -3.18	29.05 1.78 -0.24
BOWLINE___2 23595	23.07 1.27 -0.27	22.62 1.24 -0.88	23.10 1.27 -0.40	24.32 1.34 0.00	25.06 1.38 0.00	27.08 1.31 -3.67	26.86 1.45 -4.75	29.49 1.56 -6.78	27.99 1.95 -2.14	28.65 2.11 -0.57	37.83 2.07 -9.15	38.89 2.04 -10.38	47.76 2.46 -13.20	39.41 2.37 -6.22	35.13 2.10 -5.55	36.23 2.09 -5.96	33.67 2.15 -3.82	39.70 1.99 -12.02	44.37 2.73 -7.02	32.32 2.18 -2.65	32.38 2.20 -2.09	30.38 1.97 -2.74	28.58 1.75 -3.18	29.05 1.78 -0.24
BRANSCOMB___SOLAR 323811	23.04 1.11 -0.40	22.89 1.07 -1.32	23.11 1.09 -0.60	24.12 1.14 0.00	24.90 1.22 0.00	28.84 1.23 -5.51	29.10 1.31 -7.14	32.77 1.43 -10.18	28.74 1.63 -3.21	28.67 1.84 -0.86	42.28 1.93 -13.73	43.99 1.94 -15.59	54.29 2.37 -19.82	42.42 2.26 -9.34	37.80 1.99 -8.33	39.20 2.07 -8.95	35.48 2.04 -5.73	45.63 1.90 -18.06	47.66 2.50 -10.54	33.42 1.94 -3.99	33.17 1.95 -3.13	31.58 1.79 -4.12	30.07 1.65 -4.77	29.10 1.71 -0.37
BROOKHAVEN___DRP 24191	23.61 1.80 -0.28	23.19 1.78 -0.91	23.87 2.04 -0.42	25.12 2.14 0.00	25.73 2.05 0.00	27.52 1.60 -3.82	27.58 1.99 -4.94	30.24 2.04 -7.05	28.51 2.39 -2.22	29.12 2.55 -0.60	38.50 2.38 -9.51	39.63 2.37 -10.80	54.95 3.10 -19.74	40.23 2.95 -6.47	35.85 2.61 -5.77	36.86 2.49 -6.20	34.24 2.57 -3.97	27.98 2.20 -0.10	42.59 3.05 -4.92	32.97 2.73 -2.76	33.08 2.83 -2.17	45.70 2.69 -17.34	29.43 2.48 -3.30	29.79 2.51 -0.25



BROOKLYN_NAVY_YARD 23515	23.28 1.47 -0.28	22.85 1.44 -0.91	23.31 1.48 -0.42	24.52 1.54 0.00	25.26 1.59 0.00	27.43 1.51 -3.82	27.24 1.65 -4.94	29.93 1.72 -7.05	28.33 2.21 -2.22	28.97 2.40 -0.60	38.45 2.32 -9.51	39.54 2.28 -10.79	48.57 2.75 -13.72	39.97 2.69 -6.47	35.67 2.43 -5.77	36.77 2.40 -6.20	34.11 2.43 -3.97	40.38 2.20 -12.50	44.87 2.96 -7.30	32.60 2.35 -2.76	32.67 2.41 -2.17	30.71 2.20 -2.85	28.92 1.97 -3.30	29.30 2.02 -0.25
BROOKLYN___ARMY_DRP 323595	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
BROOME_2_LFGE 323671	21.83 0.21 -0.08	21.03 0.25 -0.28	21.75 0.20 -0.13	23.18 0.21 0.00	23.85 0.18 0.00	23.48 0.21 -1.16	22.48 0.37 -1.46	23.77 0.47 -2.14	25.20 0.63 -0.67	26.85 0.70 -0.18	30.17 0.67 -2.89	30.47 0.73 -3.28	37.14 0.87 -4.17	33.56 0.78 -1.97	29.86 0.63 -1.75	30.75 0.68 -1.88	29.57 0.66 -1.21	30.15 0.67 -3.80	37.81 0.98 -2.22	28.98 0.65 -0.84	29.37 0.62 -0.66	27.04 0.51 -0.87	25.11 0.46 -1.00	27.52 0.41 -0.08
BROOME___LFGE 323600	21.83 0.21 -0.08	21.03 0.25 -0.28	21.75 0.20 -0.13	23.18 0.21 0.00	23.85 0.18 0.00	23.48 0.21 -1.16	22.48 0.37 -1.46	23.77 0.47 -2.14	25.20 0.63 -0.67	26.85 0.70 -0.18	30.17 0.67 -2.89	30.47 0.73 -3.28	37.14 0.87 -4.17	33.56 0.78 -1.97	29.86 0.63 -1.75	30.75 0.68 -1.88	29.57 0.66 -1.21	30.15 0.67 -3.80	37.81 0.98 -2.22	28.98 0.65 -0.84	29.37 0.62 -0.66	27.04 0.51 -0.87	25.11 0.46 -1.00	27.52 0.41 -0.08
BURROWS___LYONSDAL 23803	21.44 -0.10 -0.01	20.38 -0.16 -0.03	21.24 -0.19 -0.02	22.77 -0.20 0.00	23.48 -0.20 0.00	22.22 -0.03 -0.14	20.95 0.11 -0.18	21.61 0.19 -0.26	24.17 0.19 -0.08	26.43 0.44 -0.02	27.08 0.10 -0.36	26.78 -0.10 -0.42	32.55 -0.09 -0.53	31.02 -0.04 -0.25	27.79 0.08 -0.22	28.52 0.10 -0.24	27.85 -0.01 -0.15	26.28 0.12 -0.49	35.03 0.12 -0.29	27.60 0.00 -0.11	28.20 0.03 -0.09	25.72 -0.06 -0.11	23.68 -0.10 -0.13	26.89 -0.15 -0.01
CAITHNESS_CC_1 323624	23.60 1.79 -0.28	23.18 1.77 -0.91	23.86 2.02 -0.42	25.10 2.13 0.00	25.71 2.04 0.00	27.50 1.58 -3.82	27.56 1.96 -4.94	30.22 2.01 -7.05	28.50 2.38 -2.22	29.11 2.55 -0.60	38.52 2.39 -9.51	39.65 2.39 -10.80	54.97 3.12 -19.74	40.26 2.97 -6.47	35.87 2.63 -5.77	36.87 2.50 -6.20	34.25 2.57 -3.97	27.96 2.20 -0.09	42.59 3.05 -4.92	32.97 2.73 -2.76	33.10 2.84 -2.17	45.70 2.69 -17.34	29.44 2.50 -3.30	29.80 2.53 -0.25
CALPINE BETH_PAGE_GT4 24209	23.63 1.82 -0.28	23.20 1.79 -0.91	23.83 2.00 -0.42	25.06 2.09 0.00	25.70 2.03 0.00	27.49 1.57 -3.82	27.48 1.89 -4.94	30.18 1.97 -7.05	28.53 2.41 -2.22	29.17 2.61 -0.60	38.72 2.60 -9.51	39.81 2.56 -10.80	55.11 3.25 -19.74	40.30 3.01 -6.47	35.89 2.65 -5.77	27.39 2.48 3.27	22.77 2.52 7.45	38.38 2.25 -10.46	43.91 3.15 -6.14	32.56 2.71 -2.36	33.16 2.90 -2.17	45.75 2.74 -17.34	29.42 2.47 -3.30	29.83 2.55 -0.25
CALPINE_BETH_PAGE_GT_4 323586	23.63 1.82 -0.28	23.20 1.79 -0.91	23.83 2.00 -0.42	25.06 2.09 0.00	25.70 2.03 0.00	27.49 1.57 -3.82	27.48 1.89 -4.94	30.18 1.97 -7.05	28.53 2.41 -2.22	29.17 2.61 -0.60	38.72 2.60 -9.51	39.81 2.56 -10.80	55.11 3.25 -19.74	40.30 3.01 -6.47	35.89 2.65 -5.77	27.39 2.48 3.27	22.77 2.52 7.45	38.38 2.25 -10.46	43.91 3.15 -6.14	32.56 2.71 -2.36	33.16 2.90 -2.17	45.75 2.74 -17.34	29.42 2.47 -3.30	29.83 2.55 -0.25
CALPINE_BP_GT1 23823	23.63 1.82 -0.28	23.20 1.79 -0.91	23.83 2.00 -0.42	25.06 2.09 0.00	25.70 2.03 0.00	27.49 1.57 -3.82	27.48 1.89 -4.94	30.18 1.97 -7.05	28.53 2.41 -2.22	29.17 2.61 -0.60	38.72 2.60 -9.51	39.81 2.56 -10.80	55.11 3.25 -19.74	40.30 3.01 -6.47	35.89 2.65 -5.77	27.39 2.48 3.27	22.77 2.52 7.45	38.38 2.25 -10.46	43.91 3.15 -6.14	32.56 2.71 -2.36	33.16 2.90 -2.17	45.75 2.74 -17.34	29.42 2.47 -3.30	29.83 2.55 -0.25
CALSPAN___DRP 24200	19.89 -0.64 1.00	12.48 -0.51 7.51	14.08 -0.65 6.69	13.62 -0.66 8.70	13.17 -0.72 9.78	12.24 -0.64 9.23	12.30 -0.23 8.12	11.64 -0.16 9.36	12.84 -0.12 10.94	15.08 0.04 10.94	15.97 -0.13 10.51	16.17 -0.10 10.19	20.38 -0.11 11.62	18.53 -0.21 12.08	16.23 -0.39 10.86	16.15 -0.40 11.63	15.77 -0.37 11.56	15.42 -0.28 9.98	21.17 -0.41 13.04	15.72 -0.45 11.31	16.73 -0.58 10.78	20.88 -0.53 4.26	23.41 -0.46 -0.22	26.35 -0.72 -0.04
CALVERTON___SOLAR 323806	23.65 1.84 -0.28	23.23 1.82 -0.91	23.91 2.08 -0.42	25.16 2.19 0.00	25.77 2.10 0.00	27.57 1.65 -3.82	27.63 2.04 -4.94	30.30 2.09 -7.05	28.56 2.44 -2.22	29.17 2.60 -0.60	38.53 2.40 -9.51	39.66 2.40 -10.80	55.00 3.15 -19.74	40.28 3.00 -6.47	35.88 2.64 -5.77	36.90 2.52 -6.20	34.29 2.61 -3.97	28.04 2.25 -0.11	42.66 3.12 -4.92	33.03 2.78 -2.76	33.13 2.88 -2.17	45.74 2.73 -17.34	29.46 2.52 -3.30	29.81 2.53 -0.25
CANDIGU_WT_PWR 323617	15.45 -0.47 5.62	-21.23 -0.40 41.33	-15.67 -0.55 36.54	-24.79 -0.62 47.14	-30.06 -0.70 53.04	-30.99 -0.54 52.55	-27.58 -0.24 47.99	-34.34 -0.08 55.42	-36.85 0.06 60.81	-33.67 0.04 59.67	-36.53 -0.06 63.09	-35.71 0.03 62.20	-39.78 -0.05 71.84	-38.80 -0.09 69.53	-35.21 -0.19 62.49	-39.11 -0.07 67.22	-37.75 -0.08 65.38	-36.74 0.06 62.47	-40.86 0.18 75.66	-35.81 -0.07 63.23	-32.03 -0.16 59.97	0.42 -0.22 25.02	22.45 -0.21 0.98	26.76 -0.32 -0.05
CARR STREET_E_SYR 24060	21.39 -0.17 -0.03	20.43 -0.16 -0.08	21.25 -0.21 -0.04	22.75 -0.23 0.00	23.43 -0.24 0.00	22.24 -0.21 -0.34	20.98 -0.11 -0.44	21.69 -0.10 -0.63	24.02 -0.08 -0.20	25.96 -0.07 -0.05	27.40 -0.06 -0.85	27.39 -0.04 -0.96	33.24 -0.09 -1.23	31.29 -0.11 -0.58	27.88 -0.11 -0.52	28.62 -0.11 -0.55	27.98 -0.09 -0.35	26.75 -0.04 -1.12	35.17 -0.10 -0.65	27.61 -0.12 -0.25	28.10 -0.18 -0.19	25.74 -0.18 -0.25	23.78 -0.16 -0.29	26.86 -0.19 -0.02
CARTHAGE___PAPER 23857	21.27 -0.27 -0.01	20.17 -0.37 -0.04	21.10 -0.34 -0.02	22.69 -0.28 0.00	23.40 -0.27 0.00	22.23 -0.05 -0.18	20.97 0.08 -0.23	21.67 0.18 -0.33	24.20 0.20 -0.10	26.31 0.32 -0.03	27.20 0.13 -0.45	27.06 0.10 -0.51	32.87 0.11 -0.65	31.27 0.15 -0.30	28.00 0.25 -0.27	28.78 0.31 -0.29	28.12 0.23 -0.19	26.64 0.37 -0.59	35.42 0.45 -0.34	27.87 0.25 -0.13	28.44 0.26 -0.10	25.92 0.12 -0.13	23.88 0.07 -0.15	27.10 0.06 -0.01
CASSADAGA_WT_PWR 323784	19.96 -0.83 0.74	14.44 -0.63 5.43	16.12 -0.44 4.85	16.28 -0.35 6.34	15.65 -0.89 7.13	14.96 -0.62 6.52	15.24 0.22 5.64	14.57 -0.14 6.45	15.94 -0.10 7.86	18.09 0.06 7.94	19.47 0.02 7.17	19.59 -0.01 6.86	24.40 0.04 7.74	22.35 -0.01 8.45	19.72 -0.16 7.60	20.09 0.05 8.13	19.62 0.11 8.20	19.30 0.23 6.60	25.91 0.39 9.10	19.43 0.03 8.08	20.42 0.06 7.73	22.86 0.14 2.95	24.17 0.18 -0.34	27.29 0.22 -0.04



CE_DUNWOOD___DRP 24194	23.23 1.42 -0.28	22.80 1.39 -0.91	23.27 1.43 -0.42	24.48 1.50 0.00	25.22 1.55 0.00	27.37 1.46 -3.80	27.17 1.59 -4.92	29.88 1.69 -7.03	28.23 2.11 -2.22	28.86 2.30 -0.59	38.37 2.27 -9.48	39.47 2.24 -10.76	48.50 2.71 -13.68	39.89 2.62 -6.45	35.57 2.35 -5.75	36.69 2.33 -6.18	34.04 2.37 -3.96	40.33 2.19 -12.47	44.87 2.97 -7.28	32.61 2.37 -2.75	32.66 2.41 -2.16	30.68 2.17 -2.85	28.88 1.94 -3.29	29.27 1.99 -0.25
CE_MILLWOOD___DRP 24193	23.19 1.38 -0.28	22.75 1.34 -0.90	23.23 1.39 -0.41	24.43 1.46 0.00	25.18 1.50 0.00	27.30 1.41 -3.79	27.10 1.55 -4.90	29.80 1.65 -6.99	28.16 2.06 -2.20	28.80 2.24 -0.59	38.26 2.21 -9.43	39.36 2.19 -10.71	48.36 2.64 -13.61	39.79 2.55 -6.42	35.48 2.28 -5.72	36.59 2.27 -6.15	33.95 2.31 -3.94	40.21 2.13 -12.40	44.76 2.90 -7.24	32.54 2.31 -2.74	32.58 2.34 -2.15	30.60 2.10 -2.83	28.81 1.89 -3.28	29.21 1.93 -0.25
CE_NYC2_DRP 24202	23.40 1.59 -0.28	22.97 1.55 -0.91	23.43 1.59 -0.42	24.64 1.67 0.00	25.39 1.72 0.00	27.54 1.62 -3.82	27.36 1.77 -4.94	30.05 1.84 -7.05	28.47 2.35 -2.22	29.11 2.55 -0.60	38.63 2.50 -9.51	39.70 2.45 -10.79	48.77 2.95 -13.72	40.18 2.89 -6.47	35.87 2.62 -5.77	36.97 2.59 -6.20	34.29 2.62 -3.97	40.55 2.38 -12.50	45.11 3.19 -7.30	32.79 2.54 -2.76	32.86 2.61 -2.17	30.87 2.36 -2.85	29.05 2.10 -3.30	29.46 2.18 -0.25
CE_NYC_DRP 24195	23.33 1.52 -0.28	22.90 1.48 -0.91	23.36 1.53 -0.42	24.57 1.60 0.00	25.32 1.65 0.00	27.48 1.55 -3.82	27.29 1.70 -4.94	29.99 1.78 -7.05	28.40 2.28 -2.22	29.04 2.47 -0.59	38.53 2.40 -9.51	39.62 2.37 -10.79	48.69 2.86 -13.72	40.07 2.79 -6.47	35.77 2.53 -5.77	36.87 2.50 -6.20	34.20 2.53 -3.97	40.47 2.30 -12.50	45.00 3.08 -7.30	32.71 2.46 -2.76	32.77 2.52 -2.17	30.79 2.27 -2.85	28.98 2.03 -3.30	29.37 2.08 -0.25
CHAFFEE___LFGE 323603	20.08 -0.63 0.82	13.77 -0.52 6.22	15.25 -0.62 5.55	15.12 -0.63 7.23	14.83 -0.70 8.13	13.94 -0.62 7.55	13.85 -0.22 6.58	13.45 -0.16 7.55	14.76 -0.12 9.02	16.96 0.06 9.07	18.06 -0.12 8.44	18.26 -0.07 8.13	22.85 -0.04 9.22	20.81 -0.16 9.84	18.26 -0.36 8.85	18.36 -0.36 9.46	17.89 -0.34 9.48	17.55 -0.25 7.88	23.67 -0.36 10.60	17.76 -0.42 9.31	18.66 -0.54 8.89	21.74 -0.48 3.45	23.52 -0.42 -0.30	26.42 -0.65 -0.04
CHATEAUG_WT_PWR 323614	21.31 -0.22 0.00	20.45 -0.05 0.00	21.75 0.33 0.00	23.46 0.49 0.00	24.21 0.54 0.00	22.59 0.48 0.00	20.98 0.33 0.00	21.69 0.53 0.00	24.30 0.40 0.00	26.27 0.30 0.00	26.93 0.31 0.00	26.87 0.41 0.00	32.69 0.58 0.00	31.35 0.53 0.00	27.88 0.40 0.00	28.66 0.48 0.00	28.13 0.42 0.00	26.16 0.48 0.00	35.32 0.71 0.00	27.92 0.43 0.00	28.45 0.37 0.00	26.11 0.45 0.00	24.14 0.50 0.00	27.83 0.80 0.00
CHAT_HIGH_FALL_HYD 323578	21.26 -0.27 0.00	20.37 -0.13 0.00	21.64 0.22 0.00	23.35 0.37 0.00	24.09 0.41 0.00	22.51 0.41 0.00	20.91 0.26 0.00	21.62 0.46 0.00	24.23 0.33 0.00	26.19 0.22 0.00	26.84 0.22 0.00	26.77 0.31 0.00	32.55 0.45 0.00	31.23 0.41 0.00	27.77 0.29 0.00	28.55 0.37 0.00	28.03 0.33 0.00	26.06 0.38 0.00	35.20 0.58 0.00	27.84 0.35 0.00	28.39 0.31 0.00	26.05 0.38 0.00	24.06 0.41 0.00	27.70 0.67 0.00
CHAUTAUQUA___LFGE 323629	20.13 -0.51 0.89	13.41 -0.42 6.67	15.01 -0.46 5.95	14.79 -0.43 7.75	14.28 -0.67 8.72	13.47 -0.51 8.13	13.61 0.06 7.11	13.02 0.04 8.17	14.32 0.11 9.70	16.52 0.28 9.73	17.63 0.15 9.14	17.83 0.19 8.82	22.30 0.22 10.02	20.30 0.08 10.59	17.83 -0.12 9.52	17.95 -0.02 10.20	17.51 0.00 10.20	17.23 0.15 8.59	23.50 0.31 11.43	17.49 0.00 10.00	18.51 -0.04 9.54	21.90 -0.04 3.73	23.91 -0.01 -0.28	26.93 -0.14 -0.04
CH_MIDHUDSON___DRP 24192	23.21 1.40 -0.29	22.80 1.36 -0.94	23.26 1.40 -0.43	24.44 1.47 0.00	25.19 1.52 0.00	27.49 1.45 -3.93	27.31 1.56 -5.09	30.09 1.66 -7.26	28.23 2.04 -2.29	28.82 2.24 -0.61	38.66 2.24 -9.80	39.80 2.22 -11.12	48.93 2.69 -14.14	40.10 2.61 -6.66	35.75 2.33 -5.94	36.89 2.33 -6.38	34.16 2.37 -4.09	40.75 2.19 -12.88	45.12 2.98 -7.52	32.70 2.37 -2.84	32.71 2.39 -2.23	30.75 2.14 -2.94	28.98 1.93 -3.40	29.28 1.99 -0.26
CH_MISC_IPPS 23765	23.32 1.51 -0.28	22.88 1.46 -0.91	23.34 1.50 -0.42	24.55 1.58 0.00	25.30 1.63 0.00	27.49 1.56 -3.82	27.30 1.70 -4.95	30.03 1.81 -7.06	28.34 2.22 -2.23	28.99 2.42 -0.60	38.55 2.40 -9.53	39.65 2.38 -10.82	48.73 2.87 -13.75	40.07 2.78 -6.48	35.74 2.48 -5.78	36.88 2.49 -6.21	34.22 2.54 -3.98	40.57 2.37 -12.53	45.15 3.22 -7.31	32.81 2.55 -2.76	32.83 2.57 -2.17	30.81 2.29 -2.86	29.01 2.05 -3.31	29.40 2.12 -0.25
CH_RES_BVR_FALLS 23983	20.95 -0.58 0.00	19.92 -0.58 0.00	20.91 -0.51 0.00	22.36 -0.61 0.00	23.03 -0.64 0.00	21.55 -0.56 0.00	20.01 -0.64 0.00	20.56 -0.60 0.00	23.29 -0.61 0.00	25.26 -0.71 0.00	25.88 -0.74 0.00	25.75 -0.71 0.00	31.34 -0.77 0.00	30.15 -0.67 0.00	26.87 -0.61 0.00	27.60 -0.58 0.00	27.15 -0.56 0.00	25.17 -0.51 0.00	34.01 -0.61 0.00	26.99 -0.50 0.00	27.63 -0.46 0.00	25.23 -0.43 0.00	23.25 -0.39 0.00	26.69 -0.34 0.00
CH_RES_NIAGARA 23895	19.51 -1.25 0.78	13.63 -1.02 5.85	15.00 -1.20 5.22	14.92 -1.26 6.80	14.70 -1.32 7.65	13.73 -1.25 7.12	13.59 -0.84 6.22	12.92 -1.09 7.15	14.18 -1.22 8.50	16.30 -1.14 8.53	17.28 -1.38 7.96	17.43 -1.36 7.67	21.78 -1.61 8.72	19.93 -1.64 9.24	17.53 -1.64 8.32	17.49 -1.74 8.95	17.08 -1.67 8.96	16.63 -1.53 7.52	22.42 -2.17 10.03	16.93 -1.78 8.78	17.77 -1.94 8.39	20.68 -1.72 3.27	22.48 -1.42 -0.25	25.26 -1.81 -0.04
CH_RES_SYRACUSE 23985	21.51 -0.05 -0.03	20.55 -0.05 -0.09	21.38 -0.09 -0.04	22.86 -0.11 0.00	23.54 -0.13 0.00	22.40 -0.08 -0.38	21.16 0.01 -0.49	21.88 0.02 -0.70	24.15 0.03 -0.22	26.08 0.05 -0.06	27.62 0.06 -0.94	27.61 0.08 -1.07	33.53 0.07 -1.36	31.48 0.03 -0.64	28.06 0.02 -0.57	28.80 0.01 -0.61	28.16 0.06 -0.39	27.01 0.09 -1.24	35.46 0.11 -0.72	27.79 0.03 -0.27	28.28 -0.03 -0.22	25.90 -0.05 -0.28	23.94 -0.03 -0.33	27.00 -0.05 -0.02
CLINTON_WT_PWR 323605	21.31 -0.22 0.00	20.45 -0.05 0.00	21.75 0.33 0.00	23.46 0.49 0.00	24.21 0.54 0.00	22.59 0.48 0.00	20.98 0.33 0.00	21.69 0.53 0.00	24.30 0.40 0.00	26.27 0.30 0.00	26.93 0.31 0.00	26.87 0.41 0.00	32.69 0.58 0.00	31.35 0.53 0.00	27.88 0.40 0.00	28.66 0.48 0.00	28.13 0.42 0.00	26.16 0.48 0.00	35.32 0.71 0.00	27.92 0.43 0.00	28.45 0.37 0.00	26.11 0.45 0.00	24.14 0.50 0.00	27.83 0.80 0.00
CLINTON___LFGE 323618	21.92 0.38 0.00	21.01 0.51 0.00	22.34 0.92 0.00	24.11 1.14 0.00	24.88 1.20 0.00	23.13 1.03 0.00	21.53 0.87 0.00	22.27 1.11 0.00	24.98 1.08 0.00	27.00 1.03 0.00	27.68 1.07 0.00	27.62 1.16 0.00	33.60 1.50 0.00	32.19 1.37 0.00	28.60 1.13 0.00	29.39 1.21 0.00	28.89 1.18 0.00	26.91 1.24 0.00	36.37 1.75 0.00	28.71 1.23 0.00	29.21 1.12 0.00	26.77 1.11 0.00	24.75 1.11 0.00	28.58 1.55 0.00



COLONIE_LFGE__ 323577	23.03 1.10 -0.39	22.86 1.07 -1.29	23.11 1.10 -0.59	24.12 1.14 0.00	24.87 1.20 0.00	28.62 1.11 -5.40	28.83 1.18 -6.99	32.42 1.28 -9.98	28.51 1.47 -3.15	28.48 1.66 -0.84	41.83 1.74 -13.47	43.49 1.75 -15.29	53.66 2.13 -19.43	42.01 2.03 -9.16	37.44 1.79 -8.17	38.82 1.86 -8.78	35.12 1.79 -5.62	45.04 1.66 -17.71	47.14 2.18 -10.34	33.14 1.74 -3.91	32.95 1.79 -3.07	31.36 1.65 -4.04	29.86 1.53 -4.68	28.98 1.60 -0.36
COPENHAGEN_WT_PWR 323753	21.05 -0.50 -0.01	19.91 -0.64 -0.04	20.81 -0.63 -0.02	22.37 -0.60 0.00	23.04 -0.63 0.00	21.98 -0.33 -0.21	20.76 -0.16 -0.27	21.49 -0.05 -0.39	24.09 0.07 -0.12	26.11 0.11 -0.03	27.06 -0.08 -0.52	26.99 -0.06 -0.59	32.76 -0.10 -0.75	31.12 -0.05 -0.35	27.83 0.04 -0.32	28.62 0.10 -0.34	28.03 0.10 -0.22	26.64 0.28 -0.69	35.36 0.34 -0.40	27.78 0.14 -0.15	28.30 0.09 -0.12	25.76 -0.07 -0.16	23.77 -0.06 -0.18	26.95 -0.09 -0.01
CORNELL____ 23752	22.37 0.43 -0.41	23.68 0.44 -2.74	24.15 0.40 -2.34	26.29 0.42 -2.89	27.33 0.40 -3.25	26.62 0.43 -4.08	25.28 0.61 -4.02	26.83 0.71 -4.96	28.91 0.86 -4.15	30.70 0.93 -3.79	33.48 0.93 -5.93	33.57 0.96 -6.15	40.69 1.14 -7.44	37.58 1.05 -5.71	33.49 0.89 -5.12	34.58 0.94 -5.47	33.58 0.98 -4.90	33.30 0.98 -6.65	42.21 1.34 -6.24	32.95 0.96 -4.50	33.17 0.92 -4.17	28.62 0.78 -2.18	25.14 0.69 -0.80	27.79 0.71 -0.05
COXSACKIE____GT 23611	23.69 1.80 -0.35	23.38 1.72 -1.16	23.76 1.81 -0.53	24.84 1.86 0.00	25.62 1.95 0.00	28.74 1.79 -4.84	28.81 1.90 -6.26	32.13 2.03 -8.94	29.09 2.37 -2.82	29.39 2.67 -0.75	41.35 2.67 -12.06	42.77 2.62 -13.69	52.74 3.24 -17.40	42.02 3.00 -8.20	37.49 2.70 -7.31	38.95 2.91 -7.86	35.64 2.90 -5.03	44.29 2.76 -15.85	47.52 3.65 -9.25	33.87 2.88 -3.50	33.74 2.90 -2.75	31.84 2.56 -3.62	30.18 2.35 -4.19	29.91 2.56 -0.32
CPV_VALLEY____CC1 323721	22.73 0.96 -0.23	22.20 0.94 -0.76	22.74 0.97 -0.35	23.99 1.01 0.00	24.72 1.05 0.00	26.27 0.99 -3.17	25.88 1.13 -4.10	28.22 1.21 -5.85	27.27 1.52 -1.84	28.11 1.65 -0.49	36.12 1.60 -7.90	37.01 1.58 -8.97	45.41 1.91 -11.39	38.02 1.84 -5.37	33.92 1.65 -4.79	34.95 1.63 -5.15	32.67 1.67 -3.30	37.61 1.56 -10.39	42.81 2.12 -6.06	31.48 1.70 -2.29	31.62 1.73 -1.80	29.57 1.54 -2.37	27.76 1.37 -2.74	28.62 1.38 -0.21
CPV_VALLEY____CC2 323722	22.73 0.96 -0.23	22.20 0.94 -0.76	22.74 0.97 -0.35	23.99 1.01 0.00	24.72 1.05 0.00	26.27 0.99 -3.17	25.88 1.13 -4.10	28.22 1.21 -5.85	27.27 1.52 -1.84	28.11 1.65 -0.49	36.12 1.60 -7.90	37.01 1.58 -8.97	45.41 1.91 -11.39	38.02 1.84 -5.37	33.92 1.65 -4.79	34.95 1.63 -5.15	32.67 1.67 -3.30	37.61 1.56 -10.39	42.81 2.12 -6.06	31.48 1.70 -2.29	31.62 1.73 -1.80	29.57 1.54 -2.37	27.76 1.37 -2.74	28.62 1.38 -0.21
CRESCENT____HYD 24018	23.03 1.10 -0.39	22.86 1.07 -1.29	23.11 1.10 -0.59	24.12 1.14 0.00	24.87 1.20 0.00	28.62 1.11 -5.40	28.83 1.18 -6.99	32.42 1.28 -9.98	28.51 1.47 -3.15	28.48 1.66 -0.84	41.83 1.74 -13.47	43.49 1.75 -15.29	53.66 2.13 -19.43	42.01 2.03 -9.16	37.44 1.79 -8.17	38.82 1.86 -8.78	35.12 1.79 -5.62	45.04 1.66 -17.71	47.14 2.18 -10.34	33.14 1.74 -3.91	32.95 1.79 -3.07	31.36 1.65 -4.04	29.86 1.53 -4.68	28.98 1.60 -0.36
CRICKET____VALLEY_CC1 323756	23.08 1.25 -0.30	22.70 1.23 -0.98	23.14 1.27 -0.45	24.30 1.33 0.00	25.05 1.38 0.00	27.50 1.31 -4.08	27.33 1.40 -5.28	30.17 1.48 -7.54	28.07 1.79 -2.38	28.59 1.98 -0.64	38.82 2.03 -10.17	40.05 2.05 -11.54	49.27 2.49 -14.67	40.16 2.43 -6.92	35.81 2.17 -6.17	36.95 2.15 -6.62	34.15 2.20 -4.24	41.07 2.02 -13.37	45.16 2.74 -7.80	32.62 2.19 -2.95	32.60 2.19 -2.32	30.69 1.97 -3.05	28.99 1.81 -3.53	29.17 1.87 -0.27
CRICKET____VALLEY_CC2 323757	23.08 1.25 -0.30	22.70 1.23 -0.98	23.14 1.27 -0.45	24.30 1.33 0.00	25.05 1.38 0.00	27.50 1.31 -4.08	27.33 1.40 -5.28	30.17 1.48 -7.54	28.07 1.79 -2.38	28.59 1.98 -0.64	38.82 2.03 -10.17	40.05 2.05 -11.54	49.27 2.49 -14.67	40.16 2.43 -6.92	35.81 2.17 -6.17	36.95 2.15 -6.62	34.15 2.20 -4.24	41.07 2.02 -13.37	45.16 2.74 -7.80	32.62 2.19 -2.95	32.60 2.19 -2.32	30.69 1.97 -3.05	28.99 1.81 -3.53	29.17 1.87 -0.27
CRICKET____VALLEY_CC3 323758	23.08 1.25 -0.30	22.70 1.23 -0.98	23.14 1.27 -0.45	24.30 1.33 0.00	25.05 1.38 0.00	27.50 1.31 -4.08	27.33 1.40 -5.28	30.17 1.48 -7.54	28.07 1.79 -2.38	28.59 1.98 -0.64	38.82 2.03 -10.17	40.05 2.05 -11.54	49.27 2.49 -14.67	40.16 2.43 -6.92	35.81 2.17 -6.17	36.95 2.15 -6.62	34.15 2.20 -4.24	41.07 2.02 -13.37	45.16 2.74 -7.80	32.62 2.19 -2.95	32.60 2.19 -2.32	30.69 1.97 -3.05	28.99 1.81 -3.53	29.17 1.87 -0.27
CRUCIBLE_METL_DRP 24180	21.51 -0.05 -0.03	20.55 -0.05 -0.09	21.38 -0.09 -0.04	22.86 -0.11 0.00	23.54 -0.13 0.00	22.40 -0.08 -0.38	21.16 0.01 -0.49	21.88 0.02 -0.70	24.15 0.03 -0.22	26.08 0.05 -0.06	27.62 0.06 -0.94	27.61 0.08 -1.07	33.53 0.07 -1.36	31.48 0.03 -0.64	28.06 0.02 -0.57	28.80 0.01 -0.61	28.16 0.06 -0.39	27.01 0.09 -1.24	35.46 0.11 -0.72	27.79 0.03 -0.27	28.28 -0.03 -0.22	25.90 -0.05 -0.28	23.94 -0.03 -0.33	27.00 -0.05 -0.02
DAHOWA____HYDRO 323763	23.01 1.08 -0.40	22.86 1.03 -1.32	23.08 1.06 -0.60	24.09 1.11 0.00	24.87 1.20 0.00	28.88 1.24 -5.53	29.14 1.33 -7.16	32.84 1.46 -10.21	28.78 1.66 -3.22	28.72 1.88 -0.86	42.37 1.97 -13.78	44.10 1.99 -15.64	54.42 2.43 -19.88	42.51 2.32 -9.37	37.87 2.03 -8.36	39.28 2.12 -8.98	35.56 2.10 -5.75	45.75 1.96 -18.12	47.76 2.57 -10.58	33.48 1.99 -4.00	33.21 1.98 -3.14	31.62 1.81 -4.14	30.10 1.67 -4.79	29.13 1.73 -0.37
DANC____LFGE 323619	21.04 -0.51 -0.02	19.95 -0.60 -0.05	20.86 -0.59 -0.03	22.41 -0.56 0.00	23.08 -0.59 0.00	21.95 -0.40 -0.24	20.71 -0.25 -0.31	21.41 -0.19 -0.45	23.91 -0.13 -0.14	25.90 -0.11 -0.04	27.01 -0.21 -0.61	26.96 -0.19 -0.69	32.71 -0.27 -0.88	31.00 -0.23 -0.41	27.68 -0.17 -0.37	28.42 -0.15 -0.39	27.83 -0.13 -0.25	26.49 0.02 -0.80	35.06 -0.02 -0.47	27.55 -0.11 -0.17	28.06 -0.16 -0.14	25.58 -0.27 -0.18	23.62 -0.24 -0.21	26.75 -0.30 -0.02
DANSKAMMER____1 23586	23.32 1.51 -0.28	22.88 1.46 -0.91	23.34 1.50 -0.42	24.55 1.58 0.00	25.30 1.63 0.00	27.49 1.56 -3.82	27.30 1.70 -4.95	30.03 1.81 -7.06	28.34 2.22 -2.23	28.99 2.42 -0.60	38.55 2.40 -9.53	39.65 2.38 -10.82	48.73 2.87 -13.75	40.07 2.78 -6.48	35.74 2.48 -5.78	36.88 2.49 -6.21	34.22 2.54 -3.98	40.57 2.37 -12.53	45.15 3.22 -7.31	32.81 2.55 -2.76	32.83 2.57 -2.17	30.81 2.29 -2.86	29.01 2.05 -3.31	29.40 2.12 -0.25
DANSKAMMER____2 23589	23.32 1.51 -0.28	22.88 1.46 -0.91	23.34 1.50 -0.42	24.55 1.58 0.00	25.30 1.63 0.00	27.49 1.56 -3.82	27.30 1.70 -4.95	30.03 1.81 -7.06	28.34 2.22 -2.23	28.99 2.42 -0.60	38.55 2.40 -9.53	39.65 2.38 -10.82	48.73 2.87 -13.75	40.07 2.78 -6.48	35.74 2.48 -5.78	36.88 2.49 -6.21	34.22 2.54 -3.98	40.57 2.37 -12.53	45.15 3.22 -7.31	32.81 2.55 -2.76	32.83 2.57 -2.17	30.81 2.29 -2.86	29.01 2.05 -3.31	29.40 2.12 -0.25



DANSKAMMER___3 23590	23.32 1.51 -0.28	22.88 1.46 -0.91	23.34 1.50 -0.42	24.55 1.58 0.00	25.30 1.63 0.00	27.49 1.56 -3.82	27.30 1.70 -4.95	30.03 1.81 -7.06	28.34 2.22 -2.23	28.99 2.42 -0.60	38.55 2.40 -9.53	39.65 2.38 -10.82	48.73 2.87 -13.75	40.07 2.78 -6.48	35.74 2.48 -5.78	36.88 2.49 -6.21	34.22 2.54 -3.98	40.57 2.37 -12.53	45.15 3.22 -7.31	32.81 2.55 -2.76	32.83 2.57 -2.17	30.81 2.29 -2.86	29.01 2.05 -3.31	29.40 2.12 -0.25
DANSKAMMER___4 23591	23.32 1.51 -0.28	22.88 1.46 -0.91	23.34 1.50 -0.42	24.55 1.58 0.00	25.30 1.63 0.00	27.49 1.56 -3.82	27.30 1.70 -4.95	30.03 1.81 -7.06	28.34 2.22 -2.23	28.99 2.42 -0.60	38.55 2.40 -9.53	39.65 2.38 -10.82	48.73 2.87 -13.75	40.07 2.78 -6.48	35.74 2.48 -5.78	36.88 2.49 -6.21	34.22 2.54 -3.98	40.57 2.37 -12.53	45.15 3.22 -7.31	32.81 2.55 -2.76	32.83 2.57 -2.17	30.81 2.29 -2.86	29.01 2.05 -3.31	29.40 2.12 -0.25
DANSKAMMER___DIESEL 23592	23.32 1.51 -0.28	22.88 1.46 -0.91	23.34 1.50 -0.42	24.55 1.58 0.00	25.30 1.63 0.00	27.49 1.56 -3.82	27.30 1.70 -4.95	30.03 1.81 -7.06	28.34 2.22 -2.23	28.99 2.42 -0.60	38.55 2.40 -9.53	39.65 2.38 -10.82	48.73 2.87 -13.75	40.07 2.78 -6.48	35.74 2.48 -5.78	36.88 2.49 -6.21	34.22 2.54 -3.98	40.57 2.37 -12.53	45.15 3.22 -7.31	32.81 2.55 -2.76	32.83 2.57 -2.17	30.81 2.29 -2.86	29.01 2.05 -3.31	29.40 2.12 -0.25
DASHVILLE___HYD 23610	22.93 1.11 -0.29	22.54 1.07 -0.97	22.97 1.11 -0.44	24.13 1.16 0.00	24.88 1.20 0.00	27.33 1.18 -4.04	27.21 1.33 -5.23	30.01 1.39 -7.47	28.04 1.79 -2.36	28.55 1.95 -0.63	38.54 1.86 -10.07	39.69 1.80 -11.43	48.84 2.21 -14.53	39.76 2.10 -6.85	35.48 1.90 -6.11	36.62 1.88 -6.56	33.86 1.95 -4.20	40.73 1.82 -13.24	44.85 2.50 -7.73	32.42 2.01 -2.92	32.42 2.04 -2.30	30.44 1.75 -3.02	28.67 1.53 -3.50	28.84 1.54 -0.27
DELAWARE___LFGE 323621	22.41 0.77 -0.10	21.62 0.77 -0.34	22.35 0.77 -0.16	23.80 0.82 0.00	24.52 0.85 0.00	24.35 0.82 -1.43	23.41 0.93 -1.83	24.80 1.00 -2.64	25.94 1.21 -0.83	27.51 1.32 -0.22	31.48 1.30 -3.56	31.82 1.32 -4.04	38.84 1.60 -5.13	34.77 1.53 -2.42	30.97 1.34 -2.16	31.86 1.36 -2.32	30.57 1.37 -1.49	31.66 1.31 -4.68	39.14 1.79 -2.73	29.91 1.38 -1.03	30.28 1.38 -0.81	27.95 1.22 -1.07	25.98 1.09 -1.24	28.25 1.13 -0.09
DOGLEVILLE___HYD 23807	21.58 0.05 0.00	20.59 0.08 0.00	21.45 0.03 0.00	22.96 -0.01 0.00	23.68 0.01 0.00	22.09 -0.02 0.00	20.88 0.22 0.00	21.54 0.38 0.00	24.42 0.52 0.00	26.62 0.65 0.00	27.32 0.70 0.00	27.16 0.70 0.00	32.88 0.78 0.00	31.51 0.69 0.00	28.07 0.59 0.00	28.82 0.63 0.00	28.32 0.62 0.00	26.34 0.66 0.00	35.53 0.91 0.00	28.17 0.68 0.00	28.78 0.69 0.00	26.22 0.55 0.00	24.14 0.49 0.00	27.40 0.37 0.00
DUNKIRK___1 23563	20.15 -0.47 0.91	13.31 -0.40 6.79	14.90 -0.46 6.06	14.66 -0.43 7.88	14.16 -0.65 8.87	13.32 -0.49 8.29	13.45 0.05 7.26	12.87 0.05 8.34	14.16 0.13 9.87	16.37 0.30 9.90	17.45 0.16 9.33	17.66 0.21 9.01	22.10 0.24 10.24	20.11 0.09 10.80	17.65 -0.11 9.71	17.75 -0.03 10.40	17.31 -0.01 10.39	17.02 0.13 8.78	23.24 0.28 11.66	17.29 -0.01 10.18	18.30 -0.07 9.72	21.78 -0.08 3.80	23.87 -0.05 -0.27	26.87 -0.21 -0.04
DUNKIRK___2 23564	20.15 -0.47 0.91	13.31 -0.40 6.79	14.90 -0.46 6.06	14.66 -0.43 7.88	14.16 -0.65 8.87	13.32 -0.49 8.29	13.45 0.05 7.26	12.87 0.05 8.34	14.16 0.13 9.87	16.37 0.30 9.90	17.45 0.16 9.33	17.66 0.21 9.01	22.10 0.24 10.24	20.11 0.09 10.80	17.65 -0.11 9.71	17.75 -0.03 10.40	17.31 -0.01 10.39	17.02 0.13 8.78	23.24 0.28 11.66	17.29 -0.01 10.18	18.30 -0.07 9.72	21.78 -0.08 3.80	23.87 -0.05 -0.27	26.87 -0.21 -0.04
DUNKIRK___3 23565	20.05 -0.50 0.98	12.77 -0.39 7.34	14.40 -0.48 6.54	14.01 -0.47 8.50	13.48 -0.62 9.56	12.61 -0.51 8.99	12.73 -0.03 7.90	12.08 0.01 9.09	13.31 0.08 10.68	15.53 0.25 10.69	16.53 0.09 10.19	16.75 0.15 9.86	21.05 0.17 11.22	19.11 0.02 11.72	16.75 -0.18 10.54	16.76 -0.11 11.30	16.33 -0.12 11.26	16.03 0.00 9.64	22.02 0.07 12.67	16.33 -0.14 11.02	17.36 -0.22 10.51	21.30 -0.23 4.14	23.70 -0.19 -0.25	26.69 -0.39 -0.04
DUNKIRK___4 23566	20.05 -0.50 0.98	12.77 -0.39 7.34	14.40 -0.48 6.54	14.01 -0.47 8.50	13.48 -0.62 9.56	12.61 -0.51 8.99	12.73 -0.03 7.90	12.08 0.01 9.09	13.31 0.08 10.68	15.53 0.25 10.69	16.53 0.09 10.19	16.75 0.15 9.86	21.05 0.17 11.22	19.11 0.02 11.72	16.75 -0.18 10.54	16.76 -0.11 11.30	16.33 -0.12 11.26	16.03 0.00 9.64	22.02 0.07 12.67	16.33 -0.14 11.02	17.36 -0.22 10.51	21.30 -0.23 4.14	23.70 -0.19 -0.25	26.69 -0.39 -0.04
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.29 1.48 -0.28	22.86 1.44 -0.91	23.32 1.49 -0.42	24.53 1.55 0.00	25.27 1.60 0.00	27.42 1.50 -3.82	27.24 1.65 -4.94	29.95 1.74 -7.05	28.29 2.17 -2.22	28.94 2.37 -0.60	38.46 2.33 -9.51	39.56 2.31 -10.79	48.61 2.79 -13.72	39.99 2.71 -6.47	35.66 2.42 -5.77	36.78 2.40 -6.20	34.11 2.44 -3.97	40.42 2.24 -12.50	44.96 3.04 -7.30	32.67 2.43 -2.76	32.72 2.46 -2.17	30.75 2.23 -2.85	28.94 1.99 -3.30	29.34 2.05 -0.25
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.08 1.28 -0.27	22.63 1.25 -0.88	23.11 1.29 -0.40	24.33 1.35 0.00	25.07 1.40 0.00	27.12 1.33 -3.68	26.89 1.47 -4.77	29.54 1.58 -6.80	28.00 1.95 -2.14	28.67 2.12 -0.58	37.89 2.09 -9.18	38.94 2.06 -10.42	47.84 2.49 -13.25	39.45 2.39 -6.25	35.18 2.14 -5.57	36.30 2.13 -5.98	33.73 2.18 -3.83	39.79 2.05 -12.07	44.46 2.79 -7.05	32.37 2.22 -2.66	32.42 2.24 -2.09	30.42 1.99 -2.76	28.61 1.78 -3.19	29.08 1.81 -0.24
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.33 1.52 -0.28	22.90 1.48 -0.91	23.36 1.52 -0.42	24.57 1.60 0.00	25.32 1.64 0.00	27.48 1.56 -3.82	27.30 1.71 -4.94	30.02 1.81 -7.05	28.43 2.31 -2.22	29.04 2.48 -0.60	38.56 2.43 -9.51	39.62 2.36 -10.79	48.71 2.89 -13.72	40.11 2.82 -6.47	35.79 2.54 -5.77	36.88 2.51 -6.20	34.23 2.56 -3.97	40.50 2.33 -12.50	45.04 3.12 -7.30	32.75 2.51 -2.76	32.81 2.55 -2.17	30.81 2.29 -2.85	28.99 2.04 -3.30	29.39 2.10 -0.25
EAST HAMPTON___GT 23717	24.23 2.41 -0.28	23.77 2.36 -0.91	24.46 2.63 -0.42	25.77 2.80 0.00	26.41 2.74 0.00	28.20 2.28 -3.82	28.26 2.67 -4.94	30.98 2.77 -7.05	29.36 3.24 -2.22	30.09 3.52 -0.60	39.46 3.33 -9.51	40.60 3.35 -10.80	56.16 4.31 -19.74	41.37 4.08 -6.47	36.79 3.54 -5.77	37.86 3.49 -6.20	35.30 3.62 -3.97	29.01 3.21 -0.12	43.98 4.44 -4.92	34.03 3.79 -2.76	34.14 3.89 -2.17	46.61 3.60 -17.34	30.24 3.29 -3.30	30.60 3.32 -0.25
EAST RIVER___6 23660	23.34 1.53 -0.28	22.90 1.49 -0.91	23.36 1.52 -0.42	24.57 1.60 0.00	25.32 1.65 0.00	27.48 1.56 -3.82	27.31 1.72 -4.94	30.01 1.80 -7.05	28.45 2.33 -2.22	29.09 2.53 -0.59	38.57 2.45 -9.51	39.66 2.41 -10.79	48.74 2.91 -13.72	40.12 2.84 -6.47	35.81 2.57 -5.77	36.92 2.54 -6.20	34.25 2.58 -3.97	40.53 2.35 -12.50	45.07 3.15 -7.30	32.75 2.50 -2.76	32.79 2.53 -2.17	30.81 2.29 -2.85	29.00 2.06 -3.30	29.40 2.12 -0.25



EAST RIVER___7 23524	23.34 1.53 -0.28	22.90 1.49 -0.91	23.36 1.52 -0.42	24.57 1.60 0.00	25.32 1.65 0.00	27.48 1.56 -3.82	27.31 1.72 -4.94	30.01 1.80 -7.05	28.45 2.33 -2.22	29.09 2.53 -0.59	38.57 2.45 -9.51	39.66 2.41 -10.79	48.74 2.91 -13.72	40.12 2.84 -6.47	35.81 2.57 -5.77	36.92 2.54 -6.20	34.25 2.58 -3.97	40.53 2.35 -12.50	45.07 3.15 -7.30	32.75 2.50 -2.76	32.79 2.53 -2.17	30.81 2.29 -2.85	29.00 2.06 -3.30	29.40 2.12 -0.25
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.23 1.42 -0.28	22.80 1.39 -0.91	23.27 1.43 -0.42	24.48 1.50 0.00	25.22 1.55 0.00	27.37 1.46 -3.80	27.17 1.59 -4.92	29.88 1.69 -7.03	28.23 2.11 -2.22	28.86 2.30 -0.59	38.37 2.27 -9.48	39.47 2.24 -10.76	48.50 2.71 -13.68	39.89 2.62 -6.45	35.57 2.35 -5.75	36.69 2.33 -6.18	34.04 2.37 -3.96	40.33 2.19 -12.47	44.87 2.97 -7.28	32.61 2.37 -2.75	32.66 2.41 -2.16	30.68 2.17 -2.85	28.88 1.94 -3.29	29.27 1.99 -0.25
EAST_HAMPTON___DIESEL 23722	24.23 2.42 -0.28	23.77 2.36 -0.91	24.47 2.63 -0.42	25.78 2.80 0.00	26.42 2.74 0.00	28.20 2.28 -3.82	28.26 2.67 -4.94	30.98 2.77 -7.05	29.36 3.24 -2.22	30.09 3.52 -0.60	39.46 3.33 -9.51	40.60 3.35 -10.80	56.17 4.32 -19.74	41.37 4.09 -6.47	36.79 3.55 -5.77	37.86 3.49 -6.20	35.30 3.62 -3.97	29.01 3.22 -0.12	43.99 4.45 -4.92	34.03 3.79 -2.76	34.15 3.89 -2.17	46.61 3.60 -17.34	30.24 3.29 -3.30	30.60 3.32 -0.25
EAST_PULASKI___ESR 323781	21.09 -0.46 -0.02	20.06 -0.50 -0.06	20.95 -0.50 -0.03	22.49 -0.49 0.00	23.16 -0.51 0.00	21.96 -0.42 -0.28	20.69 -0.32 -0.36	21.37 -0.30 -0.51	23.77 -0.29 -0.16	25.72 -0.29 -0.04	26.99 -0.31 -0.69	26.95 -0.29 -0.78	32.70 -0.39 -0.99	30.90 -0.39 -0.47	27.56 -0.33 -0.41	28.27 -0.35 -0.45	27.68 -0.31 -0.29	26.37 -0.21 -0.90	34.82 -0.33 -0.53	27.36 -0.33 -0.20	27.86 -0.38 -0.16	25.46 -0.41 -0.20	23.51 -0.38 -0.24	26.61 -0.44 -0.02
EAST_RIVER___1 323558	23.33 1.52 -0.28	22.90 1.48 -0.91	23.36 1.53 -0.42	24.57 1.60 0.00	25.32 1.65 0.00	27.48 1.55 -3.82	27.29 1.70 -4.94	29.99 1.78 -7.05	28.40 2.28 -2.22	29.04 2.47 -0.59	38.53 2.40 -9.51	39.62 2.37 -10.79	48.69 2.86 -13.72	40.07 2.79 -6.47	35.77 2.53 -5.77	36.87 2.50 -6.20	34.20 2.53 -3.97	40.47 2.30 -12.50	45.00 3.08 -7.30	32.71 2.46 -2.76	32.77 2.52 -2.17	30.79 2.27 -2.85	28.98 2.03 -3.30	29.37 2.08 -0.25
EAST_RIVER___2 323559	23.34 1.53 -0.28	22.90 1.49 -0.91	23.36 1.52 -0.42	24.57 1.60 0.00	25.32 1.65 0.00	27.48 1.56 -3.82	27.31 1.72 -4.94	30.01 1.80 -7.05	28.45 2.33 -2.22	29.09 2.53 -0.59	38.57 2.45 -9.51	39.66 2.41 -10.79	48.74 2.91 -13.72	40.12 2.84 -6.47	35.81 2.57 -5.77	36.92 2.54 -6.20	34.25 2.58 -3.97	40.53 2.35 -12.50	45.07 3.15 -7.30	32.75 2.50 -2.76	32.79 2.53 -2.17	30.81 2.29 -2.85	29.00 2.06 -3.30	29.40 2.12 -0.25
EAST___DELAWARE_HYD 23607	23.05 1.27 -0.24	22.54 1.23 -0.80	23.04 1.26 -0.37	24.31 1.33 0.00	25.04 1.37 0.00	26.81 1.35 -3.36	26.53 1.53 -4.35	29.02 1.66 -6.20	27.89 2.03 -1.95	28.68 2.18 -0.52	37.10 2.11 -8.37	38.01 2.05 -9.50	46.65 2.48 -12.07	38.85 2.34 -5.69	34.69 2.14 -5.08	35.78 2.15 -5.45	33.43 2.23 -3.49	38.80 2.13 -11.00	43.95 2.91 -6.42	32.22 2.30 -2.43	32.31 2.31 -1.91	30.24 2.06 -2.51	28.38 1.83 -2.91	29.11 1.86 -0.22
EIGHT_POINT___WT_PWR 323820	24.49 -0.41 -3.37	44.54 -0.39 -24.43	42.27 -0.62 -21.47	49.77 -0.74 -27.53	53.84 -0.80 -30.97	53.44 -0.58 -31.91	50.11 -0.26 -29.71	55.65 -0.09 -34.58	60.09 0.09 -36.10	61.02 0.01 -35.04	66.29 -0.07 -39.75	66.06 -0.01 -39.62	78.21 -0.14 -46.25	73.32 -0.15 -42.66	65.52 -0.28 -38.32	69.22 -0.12 -41.16	67.09 -0.07 -39.45	66.30 0.12 -40.50	81.36 0.25 -46.48	65.28 -0.03 -37.82	63.70 -0.12 -35.73	41.07 -0.13 -15.53	25.17 -0.11 -1.63	26.88 -0.19 -0.05
ELEC_TRO_TEK 24086	23.53 1.72 -0.28	23.12 1.70 -0.91	23.72 1.88 -0.42	24.93 1.95 0.00	25.59 1.92 0.00	27.49 1.57 -3.82	27.43 1.84 -4.94	30.13 1.93 -7.05	28.46 2.34 -2.22	29.13 2.56 -0.60	38.69 2.57 -9.51	39.80 2.54 -10.80	55.01 3.17 -19.74	40.28 2.99 -6.47	35.89 2.64 -5.77	33.03 2.51 -2.34	29.57 2.54 0.68	72.39 2.30 -44.42	50.95 3.22 -13.11	32.79 2.70 -2.60	33.12 2.87 -2.17	45.71 2.70 -17.34	29.38 2.44 -3.30	29.82 2.54 -0.25
ELLENBURG_WT_PWR 323604	21.31 -0.22 0.00	20.45 -0.05 0.00	21.75 0.33 0.00	23.46 0.49 0.00	24.21 0.54 0.00	22.59 0.48 0.00	20.98 0.33 0.00	21.69 0.53 0.00	24.30 0.40 0.00	26.27 0.30 0.00	26.93 0.31 0.00	26.87 0.41 0.00	32.69 0.58 0.00	31.35 0.53 0.00	27.88 0.40 0.00	28.66 0.48 0.00	28.13 0.42 0.00	26.16 0.48 0.00	35.32 0.71 0.00	27.92 0.43 0.00	28.45 0.37 0.00	26.11 0.45 0.00	24.14 0.50 0.00	27.83 0.80 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.73 -0.75 1.05	12.02 -0.61 7.87	13.66 -0.76 7.00	13.11 -0.78 9.09	12.60 -0.84 10.23	11.65 -0.77 9.69	11.75 -0.36 8.54	10.98 -0.32 9.86	12.13 -0.30 11.46	14.39 -0.14 11.44	15.21 -0.34 11.07	15.40 -0.31 10.75	19.48 -0.35 12.27	17.71 -0.44 12.67	15.50 -0.58 11.39	15.34 -0.61 12.23	14.99 -0.58 12.14	14.61 -0.49 10.58	20.19 -0.71 13.72	14.96 -0.67 11.86	15.98 -0.80 11.30	20.45 -0.73 4.49	23.22 -0.62 -0.20	26.16 -0.91 -0.04
EMPIRE_CC_1 323656	22.90 1.00 -0.37	22.70 0.99 -1.20	23.00 1.03 -0.55	24.01 1.03 0.00	24.74 1.07 0.00	28.11 0.96 -5.04	28.21 1.03 -6.52	31.57 1.11 -9.30	28.12 1.29 -2.93	28.23 1.47 -0.79	40.71 1.54 -12.55	42.25 1.54 -14.25	52.10 1.88 -18.11	41.16 1.80 -8.54	36.68 1.59 -7.61	38.01 1.65 -8.18	34.53 1.58 -5.24	43.62 1.44 -16.51	46.16 1.91 -9.63	32.68 1.55 -3.64	32.55 1.60 -2.86	30.91 1.48 -3.76	29.39 1.39 -4.36	28.85 1.48 -0.33
EMPIRE_CC_2 323658	22.90 1.00 -0.37	22.70 0.99 -1.20	23.00 1.03 -0.55	24.01 1.03 0.00	24.74 1.07 0.00	28.11 0.96 -5.04	28.21 1.03 -6.52	31.57 1.11 -9.30	28.12 1.29 -2.93	28.23 1.47 -0.79	40.71 1.54 -12.55	42.25 1.54 -14.25	52.10 1.88 -18.11	41.16 1.80 -8.54	36.68 1.59 -7.61	38.01 1.65 -8.18	34.53 1.58 -5.24	43.62 1.44 -16.51	46.16 1.91 -9.63	32.68 1.55 -3.64	32.55 1.60 -2.86	30.91 1.48 -3.76	29.39 1.39 -4.36	28.85 1.48 -0.33
ERIE_WT_PWR 323693	19.88 -0.65 1.00	12.47 -0.52 7.51	14.08 -0.65 6.69	13.61 -0.67 8.70	13.16 -0.72 9.78	12.24 -0.64 9.23	12.30 -0.23 8.12	11.64 -0.16 9.36	12.84 -0.12 10.94	15.07 0.04 10.94	15.97 -0.13 10.51	16.17 -0.10 10.19	20.37 -0.12 11.62	18.53 -0.20 12.08	16.22 -0.39 10.86	16.15 -0.40 11.63	15.76 -0.38 11.56	15.42 -0.28 9.98	21.17 -0.41 13.04	15.72 -0.45 11.31	16.74 -0.57 10.78	20.88 -0.52 4.26	23.42 -0.45 -0.22	26.36 -0.71 -0.04
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.30 0.42 -0.35	23.23 0.42 -2.30	23.75 0.38 -1.95	25.77 0.40 -2.40	26.76 0.39 -2.70	26.03 0.41 -3.52	24.75 0.58 -3.51	26.21 0.68 -4.36	28.24 0.82 -3.53	30.04 0.90 -3.17	32.78 0.91 -5.26	32.87 0.92 -5.49	39.87 1.11 -6.66	36.80 1.01 -4.97	32.79 0.86 -4.45	33.83 0.90 -4.75	32.84 0.93 -4.20	32.56 0.94 -5.95	41.35 1.29 -5.44	32.24 0.92 -3.83	32.50 0.89 -3.53	28.32 0.74 -1.91	25.09 0.67 -0.78	27.76 0.67 -0.05



E_CANADA_CAP_HY 24051	23.61 1.59 -0.49	23.60 1.49 -1.60	23.71 1.56 -0.73	24.66 1.69 0.00	25.42 1.75 0.00	30.57 1.76 -6.70	30.97 1.64 -8.68	35.20 1.66 -12.38	29.70 1.89 -3.90	29.04 2.03 -1.05	45.34 2.01 -16.71	47.42 2.00 -18.97	58.67 2.46 -24.10	44.55 2.37 -11.36	39.74 2.13 -10.13	41.18 2.11 -10.89	36.90 2.22 -6.97	49.75 2.11 -21.97	50.24 2.80 -12.82	34.51 2.18 -4.85	34.02 2.12 -3.81	32.57 1.89 -5.01	31.12 1.67 -5.80	29.36 1.89 -0.44
E_CANADA_MHWK_HY 24050	21.58 0.05 0.00	20.59 0.08 0.00	21.45 0.03 0.00	22.96 -0.01 0.00	23.68 0.01 0.00	22.09 -0.02 0.00	20.88 0.22 0.00	21.54 0.38 0.00	24.42 0.52 0.00	26.62 0.65 0.00	27.32 0.70 0.00	27.16 0.70 0.00	32.88 0.78 0.00	31.51 0.69 0.00	28.07 0.59 0.00	28.82 0.63 0.00	28.32 0.62 0.00	26.34 0.66 0.00	35.53 0.91 0.00	28.17 0.68 0.00	28.78 0.69 0.00	26.22 0.55 0.00	24.14 0.49 0.00	27.40 0.37 0.00
E_FISHKILL__LBMP 23776	23.13 1.31 -0.28	22.72 1.28 -0.94	23.17 1.32 -0.43	24.36 1.38 0.00	25.10 1.43 0.00	27.37 1.35 -3.92	27.20 1.47 -5.07	29.96 1.56 -7.24	28.11 1.93 -2.28	28.69 2.11 -0.61	38.48 2.10 -9.77	39.63 2.09 -11.09	48.72 2.52 -14.10	39.91 2.44 -6.65	35.59 2.18 -5.92	36.72 2.18 -6.36	33.99 2.21 -4.08	40.55 2.04 -12.84	44.88 2.76 -7.50	32.53 2.21 -2.83	32.55 2.23 -2.23	30.61 2.01 -2.93	28.85 1.81 -3.39	29.15 1.86 -0.26
FALCON__SEABRD_CC1 323796	21.96 0.42 0.00	21.07 0.57 0.00	22.40 0.98 0.00	24.17 1.20 0.00	24.93 1.25 0.00	23.11 1.00 0.00	21.48 0.83 0.00	22.22 1.06 0.00	24.91 1.01 0.00	26.94 0.97 0.00	27.60 0.98 0.00	27.55 1.09 0.00	33.51 1.40 0.00	32.10 1.28 0.00	28.53 1.05 0.00	29.31 1.13 0.00	28.80 1.09 0.00	26.83 1.15 0.00	36.24 1.62 0.00	28.61 1.12 0.00	29.10 1.02 0.00	26.69 1.02 0.00	24.70 1.06 0.00	28.60 1.57 0.00
FALCON__SEABRD_CC2 323797	21.96 0.42 0.00	21.07 0.57 0.00	22.40 0.98 0.00	24.17 1.20 0.00	24.93 1.25 0.00	23.11 1.00 0.00	21.48 0.83 0.00	22.22 1.06 0.00	24.91 1.01 0.00	26.94 0.97 0.00	27.60 0.98 0.00	27.55 1.09 0.00	33.51 1.40 0.00	32.10 1.28 0.00	28.53 1.05 0.00	29.31 1.13 0.00	28.80 1.09 0.00	26.83 1.15 0.00	36.24 1.62 0.00	28.61 1.12 0.00	29.10 1.02 0.00	26.69 1.02 0.00	24.70 1.06 0.00	28.60 1.57 0.00
FAR ROCKAWAY__4 23548	23.85 2.04 -0.28	23.41 2.00 -0.91	24.01 2.18 -0.42	25.24 2.27 0.00	25.90 2.22 0.00	27.78 1.86 -3.82	27.71 2.12 -4.94	30.43 2.22 -7.05	28.77 2.64 -2.22	29.45 2.88 -0.60	39.08 2.95 -9.51	40.18 2.92 -10.80	55.49 3.64 -19.74	40.74 3.46 -6.47	36.29 3.04 -5.77	42.71 2.89 -11.64	41.20 2.96 -10.53	216.20 2.73 -187.79	79.82 3.80 -41.39	33.66 3.18 -2.99	33.65 3.38 -2.18	46.14 3.12 -17.35	29.72 2.77 -3.30	30.18 2.90 -0.25
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.35 1.54 -0.28	22.92 1.50 -0.91	23.38 1.55 -0.42	24.59 1.62 0.00	25.34 1.67 0.00	27.50 1.58 -3.82	27.31 1.72 -4.94	30.01 1.80 -7.05	28.43 2.30 -2.22	29.06 2.50 -0.60	38.56 2.44 -9.51	39.65 2.40 -10.79	48.72 2.89 -13.72	40.10 2.82 -6.47	35.80 2.55 -5.77	36.90 2.52 -6.20	34.22 2.55 -3.97	40.50 2.32 -12.50	45.04 3.12 -7.30	32.74 2.49 -2.76	32.80 2.55 -2.17	30.83 2.31 -2.85	29.01 2.06 -3.30	29.39 2.11 -0.25
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.37 1.56 -0.28	22.94 1.52 -0.91	23.40 1.56 -0.42	24.61 1.63 0.00	25.35 1.68 0.00	27.51 1.58 -3.82	27.32 1.73 -4.94	30.02 1.82 -7.05	28.43 2.31 -2.22	29.08 2.51 -0.60	38.57 2.45 -9.51	39.66 2.41 -10.79	48.73 2.91 -13.72	40.12 2.84 -6.47	35.81 2.56 -5.77	36.91 2.54 -6.20	34.24 2.56 -3.97	40.51 2.34 -12.50	45.06 3.14 -7.30	32.76 2.51 -2.76	32.81 2.55 -2.17	30.84 2.32 -2.85	29.02 2.07 -3.30	29.41 2.13 -0.25
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.35 1.54 -0.28	22.92 1.50 -0.91	23.38 1.54 -0.42	24.58 1.61 0.00	25.33 1.66 0.00	27.49 1.56 -3.82	27.30 1.71 -4.94	30.00 1.79 -7.05	28.41 2.28 -2.22	29.05 2.49 -0.60	38.55 2.42 -9.51	39.63 2.38 -10.79	48.70 2.87 -13.72	40.09 2.81 -6.47	35.78 2.54 -5.77	36.88 2.51 -6.20	34.21 2.53 -3.97	40.49 2.31 -12.50	45.02 3.10 -7.30	32.72 2.47 -2.76	32.78 2.52 -2.17	30.81 2.29 -2.85	28.99 2.04 -3.30	29.38 2.10 -0.25
FARRAGUT__LBMP 323566	23.33 1.52 -0.28	22.90 1.48 -0.91	23.36 1.52 -0.42	24.57 1.59 0.00	25.31 1.64 0.00	27.47 1.55 -3.82	27.29 1.70 -4.94	29.98 1.77 -7.05	28.38 2.26 -2.22	29.02 2.46 -0.60	38.52 2.39 -9.51	39.60 2.35 -10.79	48.67 2.84 -13.72	40.06 2.78 -6.47	35.75 2.51 -5.77	36.86 2.48 -6.20	34.18 2.51 -3.97	40.46 2.28 -12.50	44.98 3.07 -7.30	32.70 2.45 -2.76	32.75 2.50 -2.17	30.79 2.27 -2.85	28.98 2.02 -3.30	29.36 2.08 -0.25
FENNER__WINDPWR 24204	21.89 0.32 -0.03	20.93 0.31 -0.11	21.74 0.28 -0.05	23.23 0.26 0.00	23.93 0.26 0.00	22.84 0.29 -0.44	21.65 0.42 -0.57	22.47 0.49 -0.82	24.78 0.62 -0.26	26.70 0.66 -0.07	28.42 0.70 -1.10	28.45 0.74 -1.26	34.60 0.91 -1.59	32.41 0.84 -0.75	28.84 0.69 -0.67	29.54 0.65 -0.72	28.92 0.75 -0.46	27.89 0.76 -1.45	36.50 1.03 -0.85	28.57 0.76 -0.32	29.07 0.74 -0.25	26.60 0.60 -0.33	24.57 0.54 -0.38	27.61 0.55 -0.03
FIBERTEK__ENERGY 23856	21.51 -0.05 -0.03	20.55 -0.05 -0.09	21.38 -0.09 -0.04	22.86 -0.11 0.00	23.54 -0.13 0.00	22.40 -0.08 -0.38	21.16 0.01 -0.49	21.88 0.02 -0.70	24.15 0.03 -0.22	26.08 0.05 -0.06	27.62 0.06 -0.94	27.61 0.08 -1.07	33.53 0.07 -1.36	31.48 0.03 -0.64	28.06 0.02 -0.57	28.80 0.01 -0.61	28.16 0.06 -0.39	27.01 0.09 -1.24	35.46 0.11 -0.72	27.79 0.03 -0.27	28.28 -0.03 -0.22	25.90 -0.05 -0.28	23.94 -0.03 -0.33	27.00 -0.05 -0.02
FITZPATRICK____ 23598	20.97 -0.58 -0.02	20.01 -0.55 -0.05	20.84 -0.60 -0.03	22.33 -0.65 0.00	22.99 -0.68 0.00	21.70 -0.64 -0.23	20.38 -0.57 -0.30	20.97 -0.61 -0.42	23.35 -0.69 -0.13	25.26 -0.74 -0.04	26.45 -0.74 -0.57	26.39 -0.72 -0.65	32.01 -0.92 -0.83	30.31 -0.90 -0.39	27.02 -0.80 -0.35	27.73 -0.83 -0.37	27.15 -0.79 -0.24	25.73 -0.70 -0.75	34.08 -0.98 -0.44	26.85 -0.80 -0.17	27.36 -0.86 -0.13	25.07 -0.77 -0.17	23.15 -0.69 -0.20	26.29 -0.76 -0.02
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.36 1.54 -0.28	22.92 1.50 -0.92	23.38 1.55 -0.42	24.60 1.62 0.00	25.35 1.68 0.00	27.55 1.61 -3.84	27.36 1.74 -4.97	30.11 1.85 -7.09	28.40 2.26 -2.24	29.05 2.48 -0.60	38.66 2.47 -9.57	39.76 2.44 -10.87	48.87 2.96 -13.81	40.17 2.85 -6.51	35.83 2.54 -5.81	36.97 2.56 -6.24	34.30 2.60 -3.99	40.69 2.43 -12.59	45.26 3.30 -7.35	32.88 2.61 -2.78	32.91 2.64 -2.18	30.89 2.35 -2.87	29.07 2.10 -3.32	29.46 2.17 -0.25
FORT ORANGE____ 23900	22.83 0.92 -0.38	22.66 0.92 -1.25	22.97 0.98 -0.57	23.94 0.96 0.00	24.65 0.98 0.00	28.18 0.86 -5.21	28.35 0.96 -6.74	31.82 1.04 -9.62	28.16 1.23 -3.03	28.18 1.40 -0.81	41.04 1.45 -12.97	42.62 1.43 -14.73	52.59 1.76 -18.72	41.31 1.66 -8.83	36.84 1.49 -7.87	38.20 1.56 -8.45	34.67 1.55 -5.42	44.15 1.42 -17.06	46.45 1.87 -9.96	32.79 1.54 -3.77	32.60 1.56 -2.96	30.95 1.39 -3.89	29.45 1.30 -4.51	28.77 1.39 -0.35



FORT_DRUM_COGEN 23780	21.16 -0.39 -0.01	20.04 -0.51 -0.04	20.95 -0.49 -0.02	22.53 -0.44 0.00	23.22 -0.45 0.00	22.10 -0.20 -0.19	20.87 -0.03 -0.25	21.59 0.07 -0.36	24.17 0.15 -0.11	26.23 0.23 -0.03	27.16 0.06 -0.49	27.06 0.05 -0.55	32.85 0.04 -0.70	31.23 0.08 -0.33	27.93 0.16 -0.30	28.72 0.22 -0.32	28.11 0.20 -0.20	26.69 0.37 -0.64	35.44 0.44 -0.38	27.86 0.23 -0.14	28.40 0.20 -0.11	25.85 0.04 -0.15	23.83 0.01 -0.17	27.01 -0.03 -0.01
FPL_FAR_ROCK_GT1 24212	23.85 2.04 -0.28	23.41 2.00 -0.91	24.01 2.18 -0.42	25.24 2.27 0.00	25.90 2.22 0.00	27.78 1.86 -3.82	27.71 2.12 -4.94	30.43 2.22 -7.05	28.77 2.64 -2.22	29.45 2.88 -0.60	39.08 2.95 -9.51	40.18 2.92 -10.80	55.49 3.64 -19.74	40.74 3.46 -6.47	36.29 3.04 -5.77	42.71 2.89 -11.64	41.20 2.96 -10.53	216.20 2.73 -187.79	79.82 3.80 -41.39	33.66 3.18 -2.99	33.65 3.38 -2.18	46.14 3.12 -17.35	29.72 2.77 -3.30	30.18 2.90 -0.25
FPL_FAR_ROCK_GT2 23815	23.85 2.04 -0.28	23.41 2.00 -0.91	24.01 2.18 -0.42	25.24 2.27 0.00	25.90 2.22 0.00	27.78 1.86 -3.82	27.71 2.12 -4.94	30.43 2.22 -7.05	28.77 2.64 -2.22	29.45 2.88 -0.60	39.08 2.95 -9.51	40.18 2.92 -10.80	55.49 3.64 -19.74	40.74 3.46 -6.47	36.29 3.04 -5.77	42.71 2.89 -11.64	41.20 2.96 -10.53	216.20 2.73 -187.79	79.82 3.80 -41.39	33.66 3.18 -2.99	33.65 3.38 -2.18	46.14 3.12 -17.35	29.72 2.77 -3.30	30.18 2.90 -0.25
FRANKLIN_FALL_HYD 24054	21.43 -0.10 0.00	20.47 -0.04 0.00	21.68 0.25 0.00	23.38 0.40 0.00	24.12 0.45 0.00	22.57 0.46 0.00	21.01 0.35 0.00	21.71 0.55 0.00	24.29 0.39 0.00	26.27 0.30 0.00	26.95 0.34 0.00	26.84 0.38 0.00	32.68 0.57 0.00	31.36 0.54 0.00	27.92 0.45 0.00	28.71 0.54 0.00	28.15 0.45 0.00	26.16 0.49 0.00	35.36 0.73 0.00	27.97 0.48 0.00	28.58 0.50 0.00	26.19 0.53 0.00	24.15 0.50 0.00	27.74 0.71 0.00
FREEPORT_EQUS_GT1 23764	23.69 1.88 -0.28	23.26 1.85 -0.91	23.88 2.04 -0.42	25.09 2.12 0.00	25.75 2.08 0.00	27.61 1.69 -3.82	27.57 1.97 -4.94	30.27 2.06 -7.05	28.61 2.49 -2.22	29.26 2.70 -0.60	38.86 2.73 -9.51	39.94 2.69 -10.80	55.23 3.38 -19.74	40.47 3.18 -6.47	36.04 2.79 -5.77	10.15 2.65 20.67	1.95 2.69 28.46	41.49 2.45 -13.36	43.32 3.42 -5.28	32.02 2.89 -1.63	33.35 3.09 -2.17	45.90 2.89 -17.34	29.54 2.59 -3.30	29.98 2.69 -0.25
FREEPORT___CT2 23818	23.69 1.88 -0.28	23.26 1.85 -0.91	23.88 2.04 -0.42	25.09 2.12 0.00	25.75 2.08 0.00	27.61 1.69 -3.82	27.57 1.97 -4.94	30.27 2.06 -7.05	28.61 2.49 -2.22	29.26 2.70 -0.60	38.86 2.73 -9.51	39.94 2.69 -10.80	55.23 3.38 -19.74	40.47 3.18 -6.47	36.04 2.79 -5.77	10.15 2.65 20.67	1.95 2.69 28.46	41.49 2.45 -13.36	43.32 3.42 -5.28	32.02 2.89 -1.63	33.35 3.09 -2.17	45.90 2.89 -17.34	29.54 2.59 -3.30	29.98 2.69 -0.25
FULTON COGEN____ 23766	21.19 -0.37 -0.02	20.22 -0.35 -0.07	21.04 -0.41 -0.03	22.54 -0.44 0.00	23.21 -0.46 0.00	22.00 -0.41 -0.30	20.71 -0.33 -0.39	21.37 -0.34 -0.56	23.72 -0.35 -0.17	25.63 -0.38 -0.05	26.99 -0.38 -0.75	26.96 -0.35 -0.85	32.73 -0.46 -1.08	30.86 -0.47 -0.51	27.51 -0.42 -0.45	28.24 -0.43 -0.49	27.63 -0.39 -0.31	26.35 -0.31 -0.98	34.73 -0.47 -0.57	27.29 -0.42 -0.22	27.78 -0.48 -0.17	25.45 -0.44 -0.22	23.51 -0.39 -0.26	26.61 -0.45 -0.02
FULTON___LFGE 323630	24.12 2.13 -0.46	24.03 2.01 -1.51	24.19 2.08 -0.69	25.20 2.23 0.00	26.01 2.34 0.00	30.76 2.34 -6.32	31.15 2.32 -8.18	35.29 2.47 -11.67	30.41 2.83 -3.68	30.03 3.08 -0.98	45.47 3.11 -15.74	47.36 3.03 -17.87	58.45 3.64 -22.71	45.01 3.48 -10.71	40.18 3.15 -9.55	41.63 3.20 -10.26	37.62 3.35 -6.57	49.59 3.22 -20.70	50.99 4.29 -12.08	35.38 3.32 -4.57	34.96 3.29 -3.59	33.27 2.88 -4.72	31.66 2.54 -5.47	30.21 2.77 -0.42
G.F.CEMENT___DRP 24184	22.90 0.96 -0.40	22.75 0.92 -1.33	22.95 0.92 -0.61	23.95 0.97 0.00	24.76 1.08 0.00	28.87 1.20 -5.56	29.16 1.32 -7.20	32.89 1.47 -10.27	28.78 1.64 -3.24	28.73 1.89 -0.87	42.47 2.00 -13.85	44.22 2.03 -15.73	54.57 2.47 -19.99	42.60 2.36 -9.43	37.94 2.06 -8.40	39.36 2.15 -9.03	35.64 2.15 -5.78	45.91 2.01 -18.22	47.87 2.62 -10.63	33.52 2.01 -4.02	33.20 1.95 -3.16	31.61 1.79 -4.16	30.12 1.66 -4.81	29.10 1.70 -0.37
GARDENVILLE___LBMP 24039	19.68 -0.69 1.16	11.27 -0.55 8.68	13.02 -0.68 7.72	12.25 -0.70 10.02	11.63 -0.77 10.73	10.70 -0.68 10.73	10.89 -0.27 9.49	9.98 -0.22 10.97	11.05 -0.18 12.67	13.32 -0.03 12.62	14.07 -0.22 12.34	14.29 -0.17 12.00	18.19 -0.21 13.71	16.46 -0.30 14.06	14.37 -0.46 12.64	14.15 -0.47 13.56	13.83 -0.45 13.43	13.50 -0.35 11.82	18.89 -0.50 15.22	13.85 -0.53 13.11	14.95 -0.65 12.49	20.08 -0.60 4.99	23.31 -0.51 -0.18	26.29 -0.78 -0.04
GENERAL___MILLS 23808	19.89 -0.64 1.00	12.48 -0.51 7.51	14.08 -0.65 6.69	13.62 -0.66 8.70	13.17 -0.72 9.78	12.24 -0.64 9.23	12.30 -0.23 8.12	11.64 -0.16 9.36	12.84 -0.12 10.94	15.08 0.04 10.94	15.97 -0.13 10.51	16.17 -0.10 10.19	20.38 -0.11 11.62	18.53 -0.21 12.08	16.23 -0.39 10.86	16.15 -0.40 11.63	15.77 -0.37 11.56	15.42 -0.28 9.98	21.17 -0.41 13.04	15.72 -0.45 11.31	16.73 -0.58 10.78	20.88 -0.53 4.26	23.41 -0.46 -0.22	26.35 -0.72 -0.04
GE_PLASTICS___DRP 24183	22.76 0.85 -0.38	22.58 0.84 -1.24	22.88 0.89 -0.57	23.86 0.89 0.00	24.58 0.91 0.00	28.10 0.81 -5.18	28.25 0.89 -6.70	31.69 0.96 -9.57	28.06 1.14 -3.02	28.08 1.30 -0.81	40.86 1.33 -12.91	42.46 1.34 -14.66	52.36 1.63 -18.63	41.15 1.55 -8.78	36.69 1.38 -7.83	38.03 1.44 -8.41	34.51 1.41 -5.39	43.94 1.29 -16.97	46.25 1.72 -9.91	32.63 1.40 -3.75	32.46 1.43 -2.94	30.82 1.28 -3.87	29.32 1.19 -4.49	28.64 1.27 -0.34
GILBOA___1 23756	22.64 0.83 -0.28	22.24 0.81 -0.93	22.68 0.83 -0.42	23.84 0.86 0.00	24.56 0.88 0.00	26.82 0.83 -3.88	26.60 0.92 -5.03	29.32 0.99 -7.17	27.36 1.20 -2.26	27.90 1.33 -0.60	37.64 1.35 -9.67	38.79 1.35 -10.98	47.70 1.63 -13.96	38.96 1.56 -6.58	34.73 1.39 -5.87	35.89 1.41 -6.30	33.15 1.41 -4.04	39.70 1.30 -12.72	43.80 1.75 -7.42	31.69 1.39 -2.81	31.70 1.41 -2.21	29.85 1.28 -2.90	28.17 1.16 -3.36	28.48 1.19 -0.26
GILBOA___2 23757	22.64 0.83 -0.28	22.24 0.81 -0.93	22.68 0.83 -0.42	23.84 0.86 0.00	24.56 0.88 0.00	26.82 0.83 -3.88	26.60 0.92 -5.03	29.32 0.99 -7.17	27.36 1.20 -2.26	27.90 1.33 -0.60	37.64 1.35 -9.67	38.79 1.35 -10.98	47.70 1.63 -13.96	38.96 1.56 -6.58	34.73 1.39 -5.87	35.89 1.41 -6.30	33.15 1.41 -4.04	39.70 1.30 -12.72	43.80 1.75 -7.42	31.69 1.39 -2.81	31.70 1.41 -2.21	29.85 1.28 -2.90	28.17 1.16 -3.36	28.48 1.19 -0.26
GILBOA___3 23758	22.64 0.83 -0.28	22.24 0.81 -0.93	22.68 0.83 -0.42	23.84 0.86 0.00	24.56 0.88 0.00	26.82 0.83 -3.88	26.60 0.92 -5.03	29.32 0.99 -7.17	27.36 1.20 -2.26	27.90 1.33 -0.60	37.64 1.35 -9.67	38.79 1.35 -10.98	47.70 1.63 -13.96	38.96 1.56 -6.58	34.73 1.39 -5.87	35.89 1.41 -6.30	33.15 1.41 -4.04	39.70 1.30 -12.72	43.80 1.75 -7.42	31.69 1.39 -2.81	31.70 1.41 -2.21	29.85 1.28 -2.90	28.17 1.16 -3.36	28.48 1.19 -0.26



GILBOA___4 23759	22.64 0.83 -0.28	22.24 0.81 -0.93	22.68 0.83 -0.42	23.84 0.86 0.00	24.56 0.88 0.00	26.82 0.83 -3.88	26.60 0.92 -5.03	29.32 0.99 -7.17	27.36 1.20 -2.26	27.90 1.33 -0.60	37.64 1.35 -9.67	38.79 1.35 -10.98	47.70 1.63 -13.96	38.96 1.56 -6.58	34.73 1.39 -5.87	35.89 1.41 -6.30	33.15 1.41 -4.04	39.70 1.30 -12.72	43.80 1.75 -7.42	31.69 1.39 -2.81	31.70 1.41 -2.21	29.85 1.28 -2.90	28.17 1.16 -3.36	28.48 1.19 -0.26
GILBOA____ 23599	22.64 0.83 -0.28	22.24 0.81 -0.93	22.68 0.83 -0.42	23.84 0.86 0.00	24.56 0.88 0.00	26.82 0.83 -3.88	26.60 0.92 -5.03	29.32 0.99 -7.17	27.36 1.20 -2.26	27.90 1.33 -0.60	37.64 1.35 -9.67	38.79 1.35 -10.98	47.70 1.63 -13.96	38.96 1.56 -6.58	34.73 1.39 -5.87	35.89 1.41 -6.30	33.15 1.41 -4.04	39.70 1.30 -12.72	43.80 1.75 -7.42	31.69 1.39 -2.81	31.70 1.41 -2.21	29.85 1.28 -2.90	28.17 1.16 -3.36	28.48 1.19 -0.26
GINNA____ 23603	20.31 -1.25 -0.03	19.42 -1.18 -0.10	20.17 -1.30 -0.05	21.58 -1.39 0.00	22.24 -1.43 0.00	21.23 -1.32 -0.44	20.25 -1.01 -0.61	20.99 -0.98 -0.81	23.08 -1.07 -0.25	24.99 -1.05 -0.07	26.56 -1.15 -1.09	26.57 -1.13 -1.24	32.33 -1.35 -1.57	30.22 -1.34 -0.74	26.86 -1.28 -0.66	27.55 -1.34 -0.71	26.89 -1.28 -0.46	25.96 -1.15 -1.43	33.79 -1.66 -0.84	26.42 -1.38 -0.32	26.83 -1.51 -0.25	24.60 -1.39 -0.33	22.77 -1.25 -0.38	25.50 -1.56 -0.03
GLEN PARK____ 23778	21.19 -0.36 -0.01	20.07 -0.47 -0.04	20.98 -0.46 -0.02	22.57 -0.41 0.00	23.26 -0.42 0.00	22.15 -0.15 -0.20	20.94 0.02 -0.26	21.67 0.14 -0.37	24.26 0.24 -0.12	26.33 0.32 -0.03	27.27 0.15 -0.50	27.18 0.14 -0.57	32.98 0.15 -0.73	31.35 0.19 -0.34	28.03 0.25 -0.30	28.83 0.32 -0.33	28.25 0.33 -0.21	26.84 0.50 -0.66	35.62 0.62 -0.39	27.99 0.35 -0.15	28.51 0.31 -0.11	25.94 0.12 -0.15	23.90 0.08 -0.17	27.08 0.04 -0.01
GLENWOOD_IC_1_G5 23712	23.54 1.73 -0.28	23.12 1.70 -0.91	23.67 1.83 -0.42	24.89 1.91 0.00	25.59 1.91 0.00	27.58 1.66 -3.82	27.47 1.88 -4.94	30.19 1.98 -7.05	28.55 2.43 -2.22	29.22 2.66 -0.60	38.79 2.66 -9.51	39.89 2.63 -10.80	55.11 3.26 -19.74	40.39 3.10 -6.47	35.98 2.74 -5.77	30.45 2.47 0.19	26.46 2.50 3.74	50.29 2.28 -22.34	46.43 3.14 -8.67	32.56 2.58 -2.49	32.94 2.68 -2.17	45.48 2.47 -17.34	29.16 2.22 -3.30	29.75 2.46 -0.25
GLENWOOD_IC_2_G1 23688	23.42 1.61 -0.28	22.99 1.58 -0.91	23.52 1.68 -0.42	24.74 1.76 0.00	25.44 1.77 0.00	27.49 1.57 -3.82	27.36 1.77 -4.94	30.06 1.85 -7.05	28.41 2.29 -2.22	29.07 2.50 -0.60	38.63 2.50 -9.51	39.72 2.47 -10.80	54.89 3.05 -19.74	40.19 2.91 -6.47	35.84 2.59 -5.77	36.88 2.50 -6.20	34.21 2.54 -3.97	40.50 2.32 -12.51	45.10 3.18 -7.30	32.85 2.60 -2.76	32.94 2.68 -2.17	45.47 2.46 -17.34	29.14 2.19 -3.30	29.56 2.28 -0.25
GLENWOOD_IC_3_G1 23689	23.42 1.61 -0.28	22.99 1.58 -0.91	23.52 1.68 -0.42	24.74 1.76 0.00	25.44 1.77 0.00	27.49 1.57 -3.82	27.36 1.77 -4.94	30.06 1.85 -7.05	28.41 2.29 -2.22	29.07 2.50 -0.60	38.63 2.50 -9.51	39.72 2.47 -10.80	54.89 3.05 -19.74	40.19 2.91 -6.47	35.84 2.59 -5.77	36.88 2.50 -6.20	34.21 2.54 -3.97	40.50 2.32 -12.51	45.10 3.18 -7.30	32.85 2.60 -2.76	32.94 2.68 -2.17	45.47 2.46 -17.34	29.14 2.19 -3.30	29.56 2.28 -0.25
GLENWOOD___4 23550	23.54 1.73 -0.28	23.12 1.70 -0.91	23.67 1.83 -0.42	24.89 1.91 0.00	25.59 1.91 0.00	27.58 1.66 -3.82	27.47 1.88 -4.94	30.19 1.98 -7.05	28.55 2.43 -2.22	29.22 2.66 -0.60	38.79 2.66 -9.51	39.89 2.63 -10.80	55.11 3.26 -19.74	40.39 3.10 -6.47	35.99 2.74 -5.77	30.52 2.53 0.19	26.54 2.57 3.74	50.36 2.35 -22.34	46.52 3.23 -8.67	32.64 2.65 -2.49	33.02 2.76 -2.17	45.55 2.54 -17.34	29.22 2.27 -3.30	29.75 2.46 -0.25
GLENWOOD___5 23614	23.54 1.73 -0.28	23.12 1.70 -0.91	23.67 1.83 -0.42	24.89 1.91 0.00	25.59 1.91 0.00	27.58 1.66 -3.82	27.47 1.88 -4.94	30.19 1.98 -7.05	28.55 2.43 -2.22	29.22 2.66 -0.60	38.79 2.66 -9.51	39.89 2.63 -10.80	55.11 3.26 -19.74	40.39 3.10 -6.47	35.99 2.74 -5.77	30.52 2.53 0.19	26.54 2.57 3.74	50.36 2.35 -22.34	46.52 3.23 -8.67	32.64 2.65 -2.49	33.02 2.76 -2.17	45.55 2.54 -17.34	29.22 2.27 -3.30	29.75 2.46 -0.25
GLOBAL GREEN_PORT_GT1 23814	24.19 2.37 -0.28	23.73 2.32 -0.91	24.42 2.59 -0.42	25.72 2.75 0.00	26.36 2.69 0.00	28.15 2.23 -3.82	28.23 2.63 -4.94	30.94 2.74 -7.05	29.31 3.19 -2.22	30.02 3.45 -0.60	39.39 3.26 -9.51	40.53 3.28 -10.80	56.09 4.24 -19.74	41.30 4.01 -6.47	36.72 3.48 -5.77	37.79 3.41 -6.20	35.22 3.55 -3.97	28.95 3.15 -0.12	43.89 4.35 -4.92	33.97 3.72 -2.76	34.07 3.81 -2.17	46.54 3.54 -17.34	30.17 3.22 -3.30	30.53 3.25 -0.25
GLOBE___DSASP 323697	19.47 -1.29 0.77	13.64 -1.04 5.82	15.00 -1.23 5.19	14.92 -1.29 6.76	14.71 -1.35 7.60	13.74 -1.28 7.08	13.60 -0.87 6.19	12.91 -1.14 7.11	14.17 -1.28 8.45	16.28 -1.20 8.48	17.26 -1.45 7.90	17.41 -1.43 7.62	21.75 -1.70 8.66	19.90 -1.73 9.18	17.50 -1.72 8.26	17.46 -1.82 8.90	17.06 -1.75 8.90	16.60 -1.61 7.47	22.38 -2.27 9.97	16.90 -1.86 8.73	17.74 -2.02 8.33	20.63 -1.79 3.25	22.42 -1.48 -0.25	25.19 -1.88 -0.04
GOETHSLN___LBMP 323567	23.24 1.43 -0.28	22.81 1.40 -0.91	23.27 1.43 -0.42	24.47 1.50 0.00	25.22 1.55 0.00	27.39 1.46 -3.82	27.20 1.61 -4.94	29.88 1.68 -7.05	28.28 2.16 -2.22	28.90 2.34 -0.60	38.38 2.26 -9.51	39.47 2.22 -10.79	48.49 2.67 -13.72	39.88 2.60 -6.47	35.64 2.39 -5.77	36.73 2.36 -6.20	34.06 2.39 -3.97	40.34 2.17 -12.50	44.82 2.90 -7.30	32.57 2.33 -2.76	32.64 2.38 -2.17	30.66 2.14 -2.85	28.85 1.90 -3.30	29.23 1.95 -0.25
GOODYEAR_LAKE_HYD 323669	22.55 0.96 -0.05	21.61 0.94 -0.17	22.45 0.95 -0.08	23.99 1.02 0.00	24.73 1.06 0.00	23.84 1.03 -0.70	22.69 1.13 -0.91	23.68 1.22 -1.30	25.75 1.44 -0.41	27.64 1.56 -0.11	29.90 1.53 -1.75	29.99 1.54 -1.99	36.54 1.91 -2.53	33.83 1.82 -1.19	30.14 1.60 -1.07	30.91 1.59 -1.14	30.07 1.64 -0.73	29.56 1.58 -2.31	38.12 2.15 -1.35	29.65 1.65 -0.51	30.11 1.62 -0.40	27.62 1.43 -0.53	25.51 1.26 -0.61	28.41 1.33 -0.05
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.85 0.23 -0.08	21.06 0.28 -0.28	21.77 0.23 -0.13	23.21 0.23 0.00	23.88 0.20 0.00	23.49 0.23 -1.15	22.50 0.40 -1.45	23.78 0.50 -2.13	25.24 0.66 -0.67	26.89 0.74 -0.18	30.18 0.69 -2.88	30.48 0.76 -3.26	37.16 0.91 -4.15	33.60 0.82 -1.96	29.88 0.65 -1.74	30.77 0.72 -1.87	29.60 0.69 -1.20	30.15 0.70 -3.78	37.84 1.02 -2.21	29.00 0.68 -0.83	29.39 0.65 -0.66	27.05 0.52 -0.86	25.12 0.47 -1.00	27.53 0.43 -0.08
GOUDEY___7 23579	21.87 0.25 -0.08	21.08 0.30 -0.28	21.79 0.25 -0.13	23.23 0.25 0.00	23.90 0.23 0.00	23.51 0.25 -1.15	22.52 0.42 -1.45	23.81 0.52 -2.13	25.26 0.69 -0.67	26.92 0.77 -0.18	30.21 0.72 -2.88	30.52 0.80 -3.26	37.19 0.94 -4.15	33.63 0.86 -1.96	29.91 0.69 -1.74	30.80 0.75 -1.87	29.62 0.72 -1.20	30.18 0.73 -3.78	37.88 1.06 -2.21	29.03 0.70 -0.83	29.42 0.68 -0.66	27.08 0.55 -0.86	25.14 0.50 -1.00	27.56 0.45 -0.08



GOUDEY___8 23580	21.85 0.23 -0.08	21.06 0.28 -0.28	21.77 0.23 -0.13	23.21 0.23 0.00	23.88 0.20 0.00	23.49 0.23 -1.15	22.50 0.40 -1.45	23.78 0.50 -2.13	25.24 0.66 -0.67	26.89 0.74 -0.18	30.18 0.69 -2.88	30.48 0.76 -3.26	37.16 0.91 -4.15	33.60 0.82 -1.96	29.88 0.65 -1.74	30.77 0.72 -1.87	29.60 0.69 -1.20	30.15 0.70 -3.78	37.84 1.02 -2.21	29.00 0.68 -0.83	29.39 0.65 -0.66	27.05 0.52 -0.86	25.12 0.47 -1.00	27.53 0.43 -0.08
GOWANUS_GT1_1 24077	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT1_2 24078	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT1_3 24079	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT1_4 24080	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT1_5 24084	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT1_6 24111	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT1_7 24112	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT1_8 24113	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT2_1 24114	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT2_2 24115	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT2_3 24116	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT2_4 24117	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT2_5 24118	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT2_6 24119	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25



GOWANUS_GT2_7 24120	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT2_8 24121	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT3_1 24122	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT3_2 24123	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT3_3 24124	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT3_4 24125	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT3_5 24126	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT3_6 24127	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT3_7 24128	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT3_8 24129	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT4_1 24130	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT4_2 24131	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT4_3 24132	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT4_4 24133	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT4_5 24134	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25



GOWANUS_GT4_6 24135	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT4_7 24136	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GOWANUS_GT4_8 24137	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GREENIDGE___3 23582	23.02 -0.01 -1.50	31.26 0.01 -10.74	30.75 -0.07 -9.40	34.89 -0.08 -12.00	37.03 -0.14 -13.50	36.33 -0.07 -14.30	34.28 0.21 -13.42	37.26 0.34 -15.76	40.19 0.43 -15.86	41.75 0.45 -15.33	45.20 0.38 -18.20	45.15 0.44 -18.25	54.08 0.49 -21.49	50.48 0.41 -19.25	45.03 0.28 -17.28	47.06 0.38 -18.50	45.69 0.39 -17.59	45.08 0.48 -18.93	56.23 0.67 -20.95	44.61 0.36 -16.76	44.16 0.28 -15.79	33.00 0.28 -7.06	24.95 0.26 -1.05	27.24 0.17 -0.05
GREENIDGE___4 23583	23.02 -0.01 -1.50	31.26 0.01 -10.74	30.75 -0.07 -9.40	34.89 -0.08 -12.00	37.03 -0.14 -13.50	36.33 -0.07 -14.30	34.28 0.21 -13.42	37.26 0.34 -15.76	40.19 0.43 -15.86	41.75 0.45 -15.33	45.20 0.38 -18.20	45.15 0.44 -18.25	54.08 0.49 -21.49	50.48 0.41 -19.25	45.03 0.28 -17.28	47.06 0.38 -18.50	45.69 0.39 -17.59	45.08 0.48 -18.93	56.23 0.67 -20.95	44.61 0.36 -16.76	44.16 0.28 -15.79	33.00 0.28 -7.06	24.95 0.26 -1.05	27.24 0.17 -0.05
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
GRISSOM___SOLAR 323813	24.12 2.13 -0.46	24.03 2.01 -1.51	24.19 2.08 -0.69	25.20 2.23 0.00	26.01 2.34 0.00	30.76 2.34 -6.32	31.15 2.32 -8.18	35.29 2.47 -11.67	30.41 2.83 -3.68	30.03 3.08 -0.98	45.47 3.11 -15.74	47.36 3.03 -17.87	58.45 3.64 -22.71	45.01 3.48 -10.71	40.18 3.15 -9.55	41.63 3.20 -10.26	37.62 3.35 -6.57	49.59 3.22 -20.70	50.99 4.29 -12.08	35.38 3.32 -4.57	34.96 3.29 -3.59	33.27 2.88 -4.72	31.66 2.54 -5.47	30.21 2.77 -0.42
GROVEVILLE___HYD 323602	23.36 1.54 -0.28	22.92 1.50 -0.92	23.38 1.55 -0.42	24.60 1.62 0.00	25.35 1.68 0.00	27.55 1.61 -3.84	27.36 1.74 -4.97	30.11 1.85 -7.09	28.40 2.26 -2.24	29.05 2.48 -0.60	38.66 2.47 -9.57	39.76 2.44 -10.87	48.87 2.96 -13.81	40.17 2.85 -6.51	35.83 2.54 -5.81	36.97 2.56 -6.24	34.30 2.60 -3.99	40.69 2.47 -12.59	45.26 3.30 -7.35	32.88 2.61 -2.78	32.91 2.64 -2.18	30.89 2.35 -2.87	29.07 2.10 -3.32	29.46 2.17 -0.25
HAMPSHIRE___PAPER_HYD 323593	20.86 -0.68 -0.01	19.80 -0.72 -0.02	20.75 -0.68 -0.01	22.33 -0.65 0.00	23.02 -0.65 0.00	21.71 -0.50 -0.10	20.34 -0.45 -0.13	20.95 -0.40 -0.19	23.30 -0.66 -0.06	25.32 -0.66 -0.02	26.10 -0.78 -0.26	25.92 -0.83 -0.30	31.58 -0.91 -0.38	30.19 -0.81 -0.18	27.04 -0.60 -0.16	27.76 -0.59 -0.17	27.01 -0.80 -0.11	25.35 -0.66 -0.34	33.93 -0.89 -0.20	26.80 -0.77 -0.07	27.50 -0.65 -0.06	25.17 -0.58 -0.08	23.16 -0.58 -0.09	26.40 -0.63 -0.01
HARDSCRABBLE_WT_PWR 323673	21.58 0.05 0.00	20.58 0.08 0.00	21.45 0.03 0.00	22.97 0.00 0.00	23.69 0.02 0.00	22.11 0.01 0.00	20.85 0.20 0.00	21.49 0.33 0.00	24.35 0.45 0.00	26.52 0.55 0.00	27.22 0.61 0.00	27.06 0.60 0.00	32.78 0.67 0.00	31.42 0.60 0.00	27.99 0.51 0.00	28.72 0.55 0.00	28.24 0.53 0.00	26.24 0.57 0.00	35.40 0.78 0.00	28.07 0.58 0.00	28.68 0.59 0.00	26.14 0.47 0.00	24.07 0.42 0.00	27.35 0.32 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.06 1.27 -0.26	22.57 1.23 -0.84	23.07 1.27 -0.38	24.30 1.33 0.00	25.05 1.37 0.00	26.95 1.32 -3.52	26.68 1.48 -4.55	29.25 1.59 -6.50	27.93 1.98 -2.05	28.66 2.13 -0.55	37.50 2.11 -8.77	38.50 2.09 -9.95	47.29 2.53 -12.65	39.20 2.42 -5.96	34.95 2.15 -5.32	36.05 2.16 -5.71	33.58 2.21 -3.66	39.27 2.07 -11.53	44.17 2.83 -6.73	32.28 2.25 -2.54	32.36 2.27 -2.00	30.31 2.01 -2.63	28.47 1.78 -3.05	29.06 1.80 -0.23
HARZA MOOSE___RIVER 24016	21.44 -0.10 -0.01	20.38 -0.16 -0.03	21.24 -0.19 -0.02	22.77 -0.20 0.00	23.48 -0.20 0.00	22.22 -0.03 -0.14	20.95 0.11 -0.18	21.61 0.19 -0.26	24.17 0.19 -0.08	26.43 0.44 -0.02	27.08 0.10 -0.36	26.78 -0.10 -0.42	32.55 0.09 -0.53	31.02 -0.04 -0.25	27.79 0.08 -0.22	28.52 0.10 -0.24	27.85 -0.01 -0.15	26.28 0.12 -0.49	35.03 0.12 -0.29	27.60 0.00 -0.11	28.20 0.03 -0.09	25.72 -0.06 -0.11	23.68 -0.10 -0.13	26.89 -0.15 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.40 1.59 -0.28	22.96 1.55 -0.91	23.43 1.59 -0.42	24.64 1.67 0.00	25.38 1.71 0.00	27.54 1.61 -3.82	27.36 1.77 -4.94	30.04 1.83 -7.05	28.47 2.34 -2.22	29.11 2.54 -0.60	38.62 2.50 -9.51	39.69 2.44 -10.79	48.77 2.94 -13.72	40.17 2.89 -6.47	35.86 2.62 -5.77	36.96 2.59 -6.20	34.28 2.61 -3.97	40.55 2.37 -12.50	45.09 3.18 -7.30	32.79 2.54 -2.76	32.85 2.60 -2.17	30.87 2.35 -2.85	29.04 2.09 -3.30	29.46 2.18 -0.25
HEMPSTEAD____ 23647	23.56 1.75 -0.28	23.14 1.72 -0.91	23.73 1.89 -0.42	24.95 1.98 0.00	25.61 1.94 0.00	27.53 1.60 -3.82	27.47 1.87 -4.94	30.17 1.96 -7.05	28.51 2.39 -2.22	29.17 2.61 -0.60	38.73 2.60 -9.51	39.84 2.58 -10.80	55.09 3.24 -19.74	40.34 3.05 -6.47	35.93 2.68 -5.77	24.99 2.52 5.71	19.87 2.56 10.40	46.34 2.32 -18.35	45.30 3.23 -7.45	32.46 2.71 -2.26	33.12 2.86 -2.17	45.68 2.66 -17.34	29.34 2.39 -3.30	29.79 2.51 -0.25
HICKLING___1 23621	22.31 0.17 -0.60	24.88 0.24 -4.14	25.10 0.13 -3.56	27.54 0.12 -4.45	28.74 0.06 -5.00	28.22 0.16 -5.95	26.72 0.42 -5.65	28.50 0.60 -6.74	30.07 0.83 -5.35	32.65 0.90 -5.78	34.91 0.81 -7.47	34.95 0.94 -7.55	42.88 1.08 -9.70	40.02 0.97 -8.23	35.49 0.72 -7.29	36.31 0.86 -7.26	35.61 0.80 -7.10	35.68 0.86 -9.14	44.47 1.31 -8.54	34.95 0.78 -6.68	35.04 0.73 -6.22	29.32 0.55 -3.10	25.08 0.48 -0.95	27.52 0.43 -0.06



HICKLING___2 23622	22.31 0.17 -0.60	24.88 0.24 -4.14	25.10 0.13 -3.56	27.54 0.12 -4.45	28.74 0.06 -5.00	28.22 0.16 -5.95	26.72 0.42 -5.65	28.50 0.60 -6.74	30.07 0.83 -5.35	32.65 0.90 -5.78	34.91 0.81 -7.47	34.95 0.94 -7.55	42.88 1.08 -9.70	40.02 0.97 -8.23	35.49 0.72 -7.29	36.31 0.86 -7.26	35.61 0.80 -7.10	35.68 0.86 -9.14	44.47 1.31 -8.54	34.95 0.78 -6.68	35.04 0.73 -6.22	29.32 0.55 -3.10	25.08 0.48 -0.95	27.52 0.43 -0.06
HIGH FALLS___HY 23754	23.23 1.42 -0.28	22.79 1.37 -0.92	23.24 1.40 -0.42	24.47 1.50 0.00	25.21 1.54 0.00	27.45 1.50 -3.84	27.28 1.66 -4.97	30.04 1.78 -7.10	28.34 2.20 -2.24	28.93 2.35 -0.60	38.48 2.29 -9.57	39.53 2.20 -10.87	48.58 2.67 -13.81	39.89 2.56 -6.51	35.61 2.32 -5.81	36.74 2.32 -6.24	34.12 2.42 -3.99	40.55 2.29 -12.59	45.11 3.14 -7.35	32.75 2.48 -2.78	32.76 2.50 -2.18	30.75 2.21 -2.87	28.92 1.95 -3.32	29.28 1.99 -0.25
HILLBURN___GT 23639	23.03 1.24 -0.26	22.56 1.21 -0.85	23.05 1.24 -0.39	24.28 1.30 0.00	25.01 1.34 0.00	26.96 1.27 -3.58	26.72 1.43 -4.64	29.33 1.56 -6.62	27.94 1.95 -2.09	28.64 2.11 -0.56	37.62 2.07 -8.93	38.64 2.04 -10.14	47.45 2.46 -12.88	39.24 2.35 -6.08	34.98 2.09 -5.42	36.08 2.08 -5.82	33.57 2.14 -3.73	39.40 1.98 -11.74	44.19 2.72 -6.85	32.26 2.18 -2.59	32.32 2.20 -2.04	30.30 1.95 -2.68	28.48 1.73 -3.10	29.00 1.73 -0.24
HISHELDN_WT_PWR 323625	17.97 -0.89 2.67	-0.04 -0.82 19.72	2.99 -0.97 17.46	-0.58 -0.98 22.57	-2.75 -1.03 25.39	-3.64 -0.86 24.89	-2.88 -0.51 23.01	-5.24 -0.36 26.03	-5.35 -0.30 28.95	-2.88 -0.33 28.53	-3.37 -0.45 29.53	-2.98 -0.42 29.01	-1.89 -0.57 33.42	-2.62 -0.60 32.83	-2.75 -0.71 29.52	-4.17 -0.61 31.73	-3.89 -0.58 31.01	-3.77 -0.44 29.01	-1.69 -0.62 35.69	-3.23 -0.65 30.07	-1.23 -0.77 28.55	13.16 -0.73 11.77	22.80 -0.61 0.23	26.25 -0.83 -0.04
HOLTSVILLE_IC_1 23690	23.65 1.84 -0.28	23.23 1.82 -0.91	23.92 2.08 -0.42	25.17 2.19 0.00	25.78 2.10 0.00	27.55 1.63 -3.82	27.60 2.01 -4.94	30.27 2.06 -7.05	28.59 2.47 -2.22	29.22 2.66 -0.60	38.68 2.55 -9.51	39.80 2.55 -10.80	55.11 3.26 -19.74	40.38 3.09 -6.47	35.98 2.74 -5.77	36.99 2.61 -6.20	34.34 2.67 -3.97	28.04 2.31 -0.05	42.73 3.20 -4.91	33.07 2.82 -2.76	33.20 2.95 -2.17	45.81 2.80 -17.34	29.54 2.59 -3.30	29.93 2.65 -0.25
HOLTSVILLE_IC_10 23699	23.77 1.96 -0.28	23.34 1.93 -0.91	24.03 2.20 -0.42	25.29 2.32 0.00	25.90 2.23 0.00	27.68 1.76 -3.82	27.73 2.14 -4.94	30.41 2.20 -7.05	28.74 2.62 -2.22	29.38 2.81 -0.60	38.83 2.70 -9.51	39.95 2.69 -10.80	55.29 3.44 -19.74	40.57 3.28 -6.47	36.15 2.91 -5.77	37.17 2.79 -6.20	34.53 2.85 -3.97	28.55 2.49 -0.39	43.04 3.45 -4.97	33.27 3.02 -2.76	33.38 3.13 -2.17	45.98 2.96 -17.34	29.68 2.73 -3.30	30.09 2.80 -0.25
HOLTSVILLE_IC_2 23691	23.65 1.84 -0.28	23.23 1.82 -0.91	23.92 2.08 -0.42	25.17 2.19 0.00	25.78 2.10 0.00	27.55 1.63 -3.82	27.60 2.01 -4.94	30.27 2.06 -7.05	28.59 2.47 -2.22	29.22 2.66 -0.60	38.68 2.55 -9.51	39.80 2.55 -10.80	55.11 3.26 -19.74	40.38 3.09 -6.47	35.98 2.74 -5.77	36.99 2.61 -6.20	34.34 2.67 -3.97	28.04 2.31 -0.05	42.73 3.20 -4.91	33.07 2.82 -2.76	33.20 2.95 -2.17	45.81 2.80 -17.34	29.54 2.59 -3.30	29.93 2.65 -0.25
HOLTSVILLE_IC_3 23692	23.65 1.84 -0.28	23.23 1.82 -0.91	23.92 2.08 -0.42	25.17 2.19 0.00	25.78 2.10 0.00	27.55 1.63 -3.82	27.60 2.01 -4.94	30.27 2.06 -7.05	28.59 2.47 -2.22	29.22 2.66 -0.60	38.68 2.55 -9.51	39.80 2.55 -10.80	55.11 3.26 -19.74	40.38 3.09 -6.47	35.98 2.74 -5.77	36.99 2.61 -6.20	34.34 2.67 -3.97	28.04 2.31 -0.05	42.73 3.20 -4.91	33.07 2.82 -2.76	33.20 2.95 -2.17	45.81 2.80 -17.34	29.54 2.59 -3.30	29.93 2.65 -0.25
HOLTSVILLE_IC_4 23693	23.65 1.84 -0.28	23.23 1.82 -0.91	23.92 2.08 -0.42	25.17 2.19 0.00	25.78 2.10 0.00	27.55 1.63 -3.82	27.60 2.01 -4.94	30.27 2.06 -7.05	28.59 2.47 -2.22	29.22 2.66 -0.60	38.68 2.55 -9.51	39.80 2.55 -10.80	55.11 3.26 -19.74	40.38 3.09 -6.47	35.98 2.74 -5.77	36.99 2.61 -6.20	34.34 2.67 -3.97	28.04 2.31 -0.05	42.73 3.20 -4.91	33.07 2.82 -2.76	33.20 2.95 -2.17	45.81 2.80 -17.34	29.54 2.59 -3.30	29.93 2.65 -0.25
HOLTSVILLE_IC_5 23694	23.65 1.84 -0.28	23.23 1.82 -0.91	23.92 2.08 -0.42	25.17 2.19 0.00	25.78 2.10 0.00	27.55 1.63 -3.82	27.60 2.01 -4.94	30.27 2.06 -7.05	28.59 2.47 -2.22	29.22 2.66 -0.60	38.68 2.55 -9.51	39.80 2.55 -10.80	55.11 3.26 -19.74	40.38 3.09 -6.47	35.98 2.74 -5.77	36.99 2.61 -6.20	34.34 2.67 -3.97	28.04 2.31 -0.05	42.73 3.20 -4.91	33.07 2.82 -2.76	33.20 2.95 -2.17	45.81 2.80 -17.34	29.54 2.59 -3.30	29.93 2.65 -0.25
HOLTSVILLE_IC_6 23695	23.77 1.96 -0.28	23.34 1.93 -0.91	24.03 2.20 -0.42	25.29 2.32 0.00	25.90 2.23 0.00	27.68 1.76 -3.82	27.73 2.14 -4.94	30.41 2.20 -7.05	28.74 2.62 -2.22	29.38 2.81 -0.60	38.83 2.70 -9.51	39.95 2.69 -10.80	55.29 3.44 -19.74	40.57 3.28 -6.47	36.15 2.91 -5.77	37.17 2.79 -6.20	34.53 2.85 -3.97	28.55 2.49 -0.39	43.04 3.45 -4.97	33.27 3.02 -2.76	33.38 3.13 -2.17	45.98 2.96 -17.34	29.68 2.73 -3.30	30.09 2.80 -0.25
HOLTSVILLE_IC_7 23696	23.77 1.96 -0.28	23.34 1.93 -0.91	24.03 2.20 -0.42	25.29 2.32 0.00	25.90 2.23 0.00	27.68 1.76 -3.82	27.73 2.14 -4.94	30.41 2.20 -7.05	28.74 2.62 -2.22	29.38 2.81 -0.60	38.83 2.70 -9.51	39.95 2.69 -10.80	55.29 3.44 -19.74	40.57 3.28 -6.47	36.15 2.91 -5.77	37.17 2.79 -6.20	34.53 2.85 -3.97	28.55 2.49 -0.39	43.04 3.45 -4.97	33.27 3.02 -2.76	33.38 3.13 -2.17	45.98 2.96 -17.34	29.68 2.73 -3.30	30.09 2.80 -0.25
HOLTSVILLE_IC_8 23697	23.77 1.96 -0.28	23.34 1.93 -0.91	24.03 2.20 -0.42	25.29 2.32 0.00	25.90 2.23 0.00	27.68 1.76 -3.82	27.73 2.14 -4.94	30.41 2.20 -7.05	28.74 2.62 -2.22	29.38 2.81 -0.60	38.83 2.70 -9.51	39.95 2.69 -10.80	55.29 3.44 -19.74	40.57 3.28 -6.47	36.15 2.91 -5.77	37.17 2.79 -6.20	34.53 2.85 -3.97	28.55 2.49 -0.39	43.04 3.45 -4.97	33.27 3.02 -2.76	33.38 3.13 -2.17	45.98 2.96 -17.34	29.68 2.73 -3.30	30.09 2.80 -0.25
HOLTSVILLE_IC_9 23698	23.77 1.96 -0.28	23.34 1.93 -0.91	24.03 2.20 -0.42	25.29 2.32 0.00	25.90 2.23 0.00	27.68 1.76 -3.82	27.73 2.14 -4.94	30.41 2.20 -7.05	28.74 2.62 -2.22	29.38 2.81 -0.60	38.83 2.70 -9.51	39.95 2.69 -10.80	55.29 3.44 -19.74	40.57 3.28 -6.47	36.15 2.91 -5.77	37.17 2.79 -6.20	34.53 2.85 -3.97	28.55 2.49 -0.39	43.04 3.45 -4.97	33.27 3.02 -2.76	33.38 3.13 -2.17	45.98 2.96 -17.34	29.68 2.73 -3.30	30.09 2.80 -0.25
HOWARD_WT_PWR 323690	24.22 -0.41 -3.10	42.55 -0.38 -22.43	40.50 -0.62 -19.70	47.47 -0.76 -25.25	51.26 -0.82 -28.41	50.86 -0.59 -29.35	47.73 -0.27 -27.34	52.90 -0.11 -31.86	57.13 0.09 -33.14	58.12 -0.01 -32.15	63.14 -0.10 -36.62	62.94 -0.04 -36.52	74.61 -0.17 -42.67	69.90 -0.17 -39.26	62.44 -0.30 -35.26	65.91 -0.14 -37.87	63.89 -0.08 -36.27	63.17 0.10 -37.40	77.62 0.23 -42.77	62.20 -0.04 -34.75	60.78 -0.13 -32.82	39.86 -0.11 -14.30	25.11 -0.10 -1.56	26.90 -0.18 -0.05



HQ_GEN_CEDARS 23644	21.13 -0.41 0.00	20.07 -0.43 0.00	21.04 -0.38 0.00	22.64 -0.33 0.00	23.35 -0.33 0.00	21.81 -0.30 0.00	20.24 -0.41 0.00	20.72 -0.44 0.00	22.96 -0.94 0.00	24.89 -1.08 0.00	25.57 -1.04 0.00	25.35 -1.11 0.00	30.99 -1.11 0.00	29.87 -0.95 0.00	26.73 -0.74 0.00	27.46 -0.72 0.00	26.57 -1.13 0.00	24.61 -1.06 0.00	33.22 -1.40 0.00	26.41 -1.07 0.00	27.32 -0.77 0.00	25.09 -0.58 0.00	23.09 -0.55 0.00	26.50 -0.53 0.00
HQ_GEN_CEDARS_PROXY 323590	21.13 -0.41 0.00	20.07 -0.43 0.00	21.04 -0.38 0.00	22.64 -0.33 0.00	23.35 -0.33 0.00	23.06 -0.30 -1.25	20.24 -0.41 0.00	22.65 -0.44 -1.92	22.96 -0.94 0.00	25.10 -1.08 -0.20	25.57 -1.04 0.00	25.35 -1.11 0.00	30.99 -1.11 0.00	29.87 -0.95 0.00	26.73 -0.74 0.00	27.46 -0.72 0.00	26.57 -1.13 0.00	24.61 -1.06 0.00	33.22 -1.40 0.00	26.41 -1.07 0.00	27.32 -0.77 0.00	25.09 -0.58 0.00	23.09 -0.55 0.00	26.50 -0.53 0.00
HQ_GEN_IMPORT 323601	21.26 -0.28 0.00	20.21 -0.29 0.00	21.16 -0.26 0.00	22.72 -0.25 0.00	23.42 -0.25 0.00	21.86 -0.24 0.00	17.66 -0.37 2.62	20.74 -0.42 0.00	23.33 -0.57 0.00	25.32 -0.65 0.00	25.95 -0.67 0.00	25.77 -0.68 0.00	31.31 -0.79 0.00	30.08 -0.73 0.00	26.83 -0.64 0.00	27.55 -0.63 0.00	27.03 -0.67 0.00	25.02 -0.66 0.00	33.77 -0.85 0.00	26.83 -0.66 0.00	27.47 -0.62 0.00	25.13 -0.54 0.00	23.15 -0.50 0.00	26.56 -0.47 0.00
HQ_GEN_WHEEL 23651	21.26 -0.28 0.00	20.21 -0.29 0.00	21.16 -0.26 0.00	22.72 -0.25 0.00	23.42 -0.25 0.00	21.86 -0.24 0.00	17.66 -0.37 2.62	20.74 -0.42 0.00	23.33 -0.57 0.00	25.32 -0.65 0.00	25.95 -0.67 0.00	25.77 -0.68 0.00	31.31 -0.79 0.00	30.08 -0.73 0.00	26.83 -0.64 0.00	27.55 -0.63 0.00	27.03 -0.67 0.00	25.02 -0.66 0.00	33.77 -0.85 0.00	26.83 -0.66 0.00	27.47 -0.62 0.00	25.13 -0.54 0.00	23.15 -0.50 0.00	26.56 -0.47 0.00
HUDSON AVE_GT_3 23810	23.37 1.56 -0.28	22.94 1.53 -0.91	23.40 1.56 -0.42	24.61 1.64 0.00	25.36 1.68 0.00	27.52 1.59 -3.82	27.33 1.74 -4.94	30.02 1.82 -7.05	28.43 2.31 -2.22	29.09 2.52 -0.60	38.58 2.45 -9.51	39.67 2.42 -10.79	48.74 2.92 -13.72	40.13 2.85 -6.47	35.82 2.57 -5.77	36.92 2.55 -6.20	34.25 2.58 -3.97	40.52 2.34 -12.50	45.07 3.15 -7.30	32.76 2.51 -2.76	32.82 2.56 -2.17	30.84 2.32 -2.85	29.02 2.08 -3.30	29.42 2.14 -0.25
HUDSON AVE_GT_4 23540	23.37 1.56 -0.28	22.94 1.53 -0.91	23.40 1.56 -0.42	24.61 1.64 0.00	25.36 1.68 0.00	27.52 1.59 -3.82	27.33 1.74 -4.94	30.02 1.82 -7.05	28.43 2.31 -2.22	29.09 2.52 -0.60	38.58 2.45 -9.51	39.67 2.42 -10.79	48.74 2.92 -13.72	40.13 2.85 -6.47	35.82 2.57 -5.77	36.92 2.55 -6.20	34.25 2.58 -3.97	40.52 2.34 -12.50	45.07 3.15 -7.30	32.76 2.51 -2.76	32.82 2.56 -2.17	30.84 2.32 -2.85	29.02 2.08 -3.30	29.42 2.14 -0.25
HUDSON AVE_GT_5 23657	23.37 1.56 -0.28	22.94 1.53 -0.91	23.40 1.56 -0.42	24.61 1.64 0.00	25.36 1.68 0.00	27.52 1.59 -3.82	27.33 1.74 -4.94	30.02 1.82 -7.05	28.43 2.31 -2.22	29.09 2.52 -0.60	38.58 2.45 -9.51	39.67 2.42 -10.79	48.74 2.92 -13.72	40.13 2.85 -6.47	35.82 2.57 -5.77	36.92 2.55 -6.20	34.25 2.58 -3.97	40.52 2.34 -12.50	45.07 3.15 -7.30	32.76 2.51 -2.76	32.82 2.56 -2.17	30.84 2.32 -2.85	29.02 2.08 -3.30	29.42 2.14 -0.25
HUDSON_AVE_10 24168	23.28 1.47 -0.28	22.85 1.44 -0.91	23.31 1.48 -0.42	24.52 1.54 0.00	25.26 1.59 0.00	27.43 1.51 -3.82	27.24 1.65 -4.94	29.93 1.72 -7.05	28.33 2.21 -2.22	28.97 2.40 -0.60	38.45 2.32 -9.51	39.54 2.28 -10.79	48.57 2.75 -13.72	39.97 2.69 -6.47	35.67 2.43 -5.77	36.77 2.40 -6.20	34.11 2.43 -3.97	40.38 2.20 -12.50	44.87 2.96 -7.30	32.60 2.35 -2.76	32.67 2.41 -2.17	30.71 2.20 -2.85	28.92 1.97 -3.30	29.30 2.02 -0.25
HUNTER MOUNT___DRP 323613	23.25 1.37 -0.35	22.97 1.31 -1.16	23.34 1.39 -0.53	24.39 1.41 0.00	25.14 1.47 0.00	28.28 1.34 -4.84	28.35 1.43 -6.26	31.62 1.52 -8.94	28.51 1.79 -2.82	28.77 2.05 -0.75	40.75 2.08 -12.06	42.21 2.06 -13.69	52.04 2.54 -17.40	41.37 2.35 -8.20	36.89 2.10 -7.31	38.29 2.25 -7.86	34.97 2.23 -5.03	43.62 2.09 -15.85	46.65 2.77 -9.25	33.21 2.22 -3.50	33.08 2.24 -2.75	31.26 1.98 -3.62	29.66 1.83 -4.19	29.34 1.99 -0.32
HUNTINGTON_RES_REC 323705	23.69 1.88 -0.28	23.26 1.85 -0.91	23.94 2.11 -0.42	25.19 2.22 0.00	25.81 2.14 0.00	27.61 1.69 -3.82	27.64 2.05 -4.94	30.34 2.13 -7.05	28.69 2.57 -2.22	29.35 2.78 -0.60	38.84 2.71 -9.51	39.96 2.70 -10.80	55.25 3.40 -19.74	40.48 3.19 -6.47	36.07 2.82 -5.77	37.06 2.68 -6.20	34.39 2.72 -3.97	28.55 2.39 -0.49	42.93 3.32 -4.99	33.12 2.87 -2.76	33.25 2.99 -2.17	45.88 2.88 -17.34	29.61 2.66 -3.30	30.01 2.73 -0.25
HUNTLEY___63 23557	19.95 -0.75 0.84	13.65 -0.56 6.29	15.09 -0.72 5.61	14.93 -0.74 7.30	14.67 -0.79 8.22	13.72 -0.70 7.68	13.62 -0.30 6.73	13.06 -0.36 7.74	14.38 -0.37 9.15	16.58 -0.22 9.17	17.56 -0.43 8.63	17.70 -0.42 8.34	22.11 -0.51 9.48	20.24 -0.59 9.99	17.80 -0.69 8.99	17.76 -0.75 9.67	17.35 -0.70 9.65	16.89 -0.61 8.18	22.90 -0.89 10.84	17.22 -0.82 9.46	18.08 -0.99 9.02	21.25 -0.89 3.53	23.16 -0.72 -0.24	26.00 -1.07 -0.04
HUNTLEY___64 23558	19.95 -0.75 0.84	13.65 -0.56 6.29	15.09 -0.72 5.61	14.93 -0.74 7.30	14.67 -0.79 8.22	13.72 -0.70 7.68	13.62 -0.30 6.73	13.06 -0.36 7.74	14.38 -0.37 9.15	16.58 -0.22 9.17	17.56 -0.43 8.63	17.70 -0.42 8.34	22.11 -0.51 9.48	20.24 -0.59 9.99	17.80 -0.69 8.99	17.76 -0.75 9.67	17.35 -0.70 9.65	16.89 -0.61 8.18	22.90 -0.89 10.84	17.22 -0.82 9.46	18.08 -0.99 9.02	21.25 -0.89 3.53	23.16 -0.72 -0.24	26.00 -1.07 -0.04
HUNTLEY___65 23559	19.95 -0.75 0.84	13.65 -0.56 6.29	15.09 -0.72 5.61	14.93 -0.74 7.30	14.67 -0.79 8.22	13.72 -0.70 7.68	13.62 -0.30 6.73	13.06 -0.36 7.74	14.38 -0.37 9.15	16.58 -0.22 9.17	17.56 -0.43 8.63	17.70 -0.42 8.34	22.11 -0.51 9.48	20.24 -0.59 9.99	17.80 -0.69 8.99	17.76 -0.75 9.67	17.35 -0.70 9.65	16.89 -0.61 8.18	22.90 -0.89 10.84	17.22 -0.82 9.46	18.08 -0.99 9.02	21.25 -0.89 3.53	23.16 -0.72 -0.24	26.00 -1.07 -0.04
HUNTLEY___66 23560	19.95 -0.75 0.84	13.65 -0.56 6.29	15.09 -0.72 5.61	14.93 -0.74 7.30	14.67 -0.79 8.22	13.72 -0.70 7.68	13.62 -0.30 6.73	13.06 -0.36 7.74	14.38 -0.37 9.15	16.58 -0.22 9.17	17.56 -0.43 8.63	17.70 -0.42 8.34	22.11 -0.51 9.48	20.24 -0.59 9.99	17.80 -0.69 8.99	17.76 -0.75 9.67	17.35 -0.70 9.65	16.89 -0.61 8.18	22.90 -0.89 10.84	17.22 -0.82 9.46	18.08 -0.99 9.02	21.25 -0.89 3.53	23.16 -0.72 -0.24	26.00 -1.07 -0.04
HUNTLEY___67 23561	19.67 -0.90 0.96	12.55 -0.75 7.20	14.10 -0.90 6.41	13.69 -0.94 8.34	13.28 -1.01 9.38	12.32 -0.94 8.85	12.34 -0.53 7.78	11.68 -0.51 8.97	12.88 -0.53 10.49	15.11 -0.37 10.48	15.98 -0.59 10.05	16.16 -0.56 9.74	20.33 -0.67 11.10	18.54 -0.74 11.54	16.26 -0.84 10.38	16.14 -0.88 11.15	15.77 -0.84 11.09	15.36 -0.74 9.57	21.04 -1.07 12.51	15.70 -0.94 10.85	16.67 -1.07 10.34	20.61 -0.96 4.09	23.03 -0.83 -0.22	25.94 -1.13 -0.04



HUNTLEY___68 23562	19.67 -0.90 0.96	12.55 -0.75 7.20	14.10 -0.90 6.41	13.69 -0.94 8.34	13.28 -1.01 9.38	12.32 -0.94 8.85	12.34 -0.53 7.78	11.68 -0.51 8.97	12.88 -0.53 10.49	15.11 -0.37 10.48	15.98 -0.59 10.05	16.16 -0.56 9.74	20.33 -0.67 11.10	18.54 -0.74 11.54	16.26 -0.84 10.38	16.14 -0.88 11.15	15.77 -0.84 11.09	15.36 -0.74 9.57	21.04 -1.07 12.51	15.70 -0.94 10.85	16.67 -1.07 10.34	20.61 -0.96 4.09	23.03 -0.83 -0.22	25.94 -1.13 -0.04
HYLAND___LFGE 323620	25.54 0.56 -3.45	46.08 0.56 -25.02	43.87 0.44 -22.00	51.68 0.47 -28.23	55.93 0.49 -31.77	55.31 0.62 -32.59	51.88 0.91 -30.32	57.54 1.15 -35.23	62.25 1.36 -36.99	63.29 1.41 -35.91	68.21 1.11 -40.48	67.56 0.79 -40.31	80.06 0.98 -46.98	75.47 1.13 -43.52	67.57 0.99 -39.10	71.53 1.33 -42.02	69.48 1.46 -40.32	68.29 1.54 -41.08	84.11 2.07 -47.43	67.63 1.45 -38.69	66.00 1.35 -36.56	42.65 1.16 -15.83	26.25 1.05 -1.55	28.09 1.02 -0.04
INDECK___CORINTH 23802	22.55 0.61 -0.41	22.42 0.58 -1.33	22.61 0.58 -0.61	23.58 0.60 0.00	24.37 0.70 0.00	28.51 0.83 -5.57	28.82 0.95 -7.22	32.54 1.09 -10.30	28.37 1.22 -3.25	28.27 1.43 -0.87	42.04 1.53 -13.89	43.78 1.55 -15.77	54.04 1.89 -20.05	42.08 1.81 -9.45	37.46 1.56 -8.43	38.86 1.63 -9.05	35.15 1.64 -5.80	45.48 1.54 -18.27	47.28 2.00 -10.66	33.05 1.53 -4.03	32.72 1.46 -3.17	31.17 1.34 -4.17	29.71 1.24 -4.83	28.63 1.24 -0.37
INDECK___ILION 23567	21.61 0.08 0.00	20.60 0.09 0.00	21.48 0.06 0.00	23.02 0.04 0.00	23.72 0.05 0.00	22.15 0.04 0.00	20.81 0.16 0.00	21.39 0.23 0.00	24.21 0.31 0.00	26.34 0.38 0.00	27.02 0.40 0.00	26.86 0.40 0.00	32.56 0.45 0.00	31.23 0.41 0.00	27.83 0.35 0.00	28.54 0.36 0.00	28.08 0.37 0.00	26.06 0.39 0.00	35.14 0.52 0.00	27.88 0.39 0.00	28.48 0.39 0.00	25.99 0.32 0.00	23.93 0.28 0.00	27.26 0.23 0.00
INDECK___OLEAN 23982	21.30 -0.03 0.20	18.96 0.20 1.75	19.97 0.17 1.61	21.03 0.23 2.17	21.38 0.15 2.44	20.42 0.08 1.77	19.76 0.38 1.27	20.33 0.52 1.35	22.22 0.74 2.42	24.28 0.96 2.65	26.09 0.81 1.33	26.35 0.97 1.07	32.37 1.28 1.01	29.79 1.11 2.13	26.30 0.75 1.93	27.06 0.90 2.02	26.10 0.70 2.31	25.57 0.62 0.72	33.34 0.92 2.20	25.62 0.54 2.41	26.17 0.45 2.36	25.32 0.31 0.65	24.38 0.22 -0.52	27.23 0.16 -0.04
INDECK___OSWEGO 23783	21.08 -0.47 -0.02	20.11 -0.46 -0.07	20.94 -0.51 -0.03	22.43 -0.54 0.00	23.11 -0.56 0.00	21.88 -0.51 -0.29	20.59 -0.45 -0.38	21.23 -0.46 -0.54	23.57 -0.50 -0.17	25.49 -0.53 -0.05	26.81 -0.53 -0.72	26.77 -0.51 -0.82	32.49 -0.66 -1.05	30.65 -0.66 -0.49	27.33 -0.59 -0.44	28.05 -0.60 -0.47	27.44 -0.57 -0.30	26.16 -0.47 -0.95	34.49 -0.68 -0.56	27.12 -0.58 -0.21	27.61 -0.64 -0.16	25.29 -0.59 -0.22	23.37 -0.52 -0.25	26.46 -0.59 -0.02
INDECK___YERKES 23781	19.97 -0.73 0.84	13.67 -0.54 6.29	15.11 -0.70 5.61	14.96 -0.71 7.30	14.69 -0.76 8.22	13.75 -0.67 7.68	13.64 -0.28 6.73	13.08 -0.33 7.74	14.41 -0.34 9.15	16.61 -0.18 9.17	17.59 -0.40 8.63	17.73 -0.39 8.34	22.14 -0.48 9.48	20.27 -0.56 9.99	17.84 -0.65 8.99	17.79 -0.72 9.67	17.38 -0.67 9.65	16.92 -0.58 8.18	22.94 -0.85 10.84	17.24 -0.79 9.46	18.11 -0.95 9.02	21.27 -0.86 3.53	23.19 -0.70 -0.24	26.03 -1.04 -0.04
INDIAN POINT_GT_1 24139	23.15 1.34 -0.27	22.72 1.32 -0.90	23.18 1.35 -0.41	24.39 1.42 0.00	25.14 1.47 0.00	27.25 1.38 -3.77	27.05 1.52 -4.87	29.73 1.62 -6.95	28.12 2.03 -2.19	28.76 2.20 -0.59	38.17 2.17 -9.39	39.25 2.15 -10.65	48.23 2.59 -13.54	39.70 2.50 -6.38	35.40 2.23 -5.69	36.51 2.22 -6.11	33.89 2.27 -3.91	40.10 2.09 -12.34	44.67 2.85 -7.20	32.48 2.27 -2.72	32.53 2.30 -2.14	30.55 2.07 -2.82	28.75 1.85 -3.26	29.16 1.88 -0.25
INDIAN POINT_GT_2 23659	23.15 1.34 -0.27	22.72 1.32 -0.90	23.18 1.35 -0.41	24.39 1.42 0.00	25.14 1.47 0.00	27.25 1.38 -3.77	27.05 1.52 -4.87	29.73 1.62 -6.95	28.12 2.03 -2.19	28.76 2.20 -0.59	38.17 2.17 -9.39	39.25 2.15 -10.65	48.23 2.59 -13.54	39.70 2.50 -6.38	35.40 2.23 -5.69	36.51 2.22 -6.11	33.89 2.27 -3.91	40.10 2.09 -12.34	44.67 2.85 -7.20	32.48 2.27 -2.72	32.53 2.30 -2.14	30.55 2.07 -2.82	28.75 1.85 -3.26	29.16 1.88 -0.25
INDIAN POINT_GT_3 24019	23.15 1.34 -0.27	22.72 1.32 -0.90	23.18 1.35 -0.41	24.39 1.42 0.00	25.14 1.47 0.00	27.25 1.38 -3.77	27.05 1.52 -4.87	29.73 1.62 -6.95	28.12 2.03 -2.19	28.76 2.20 -0.59	38.17 2.17 -9.39	39.25 2.15 -10.65	48.23 2.59 -13.54	39.70 2.50 -6.38	35.40 2.23 -5.69	36.51 2.22 -6.11	33.89 2.27 -3.91	40.10 2.09 -12.34	44.67 2.85 -7.20	32.48 2.27 -2.72	32.53 2.30 -2.14	30.55 2.07 -2.82	28.75 1.85 -3.26	29.16 1.88 -0.25
INDIAN POINT___2 23530	23.11 1.31 -0.27	22.67 1.28 -0.88	23.14 1.32 -0.40	24.36 1.39 0.00	25.10 1.43 0.00	27.15 1.35 -3.70	26.93 1.49 -4.79	29.59 1.59 -6.84	28.05 1.99 -2.16	28.71 2.16 -0.58	37.96 2.12 -9.23	39.03 2.10 -10.47	47.94 2.53 -13.31	39.53 2.44 -6.27	35.25 2.18 -5.60	36.35 2.16 -6.01	33.77 2.21 -3.85	39.84 2.04 -12.13	44.50 2.80 -7.08	32.39 2.23 -2.68	32.45 2.26 -2.10	30.46 2.02 -2.77	28.65 1.80 -3.20	29.11 1.84 -0.24
INDIAN POINT___3 23531	23.14 1.33 -0.27	22.70 1.30 -0.90	23.17 1.34 -0.41	24.38 1.40 0.00	25.12 1.45 0.00	27.24 1.36 -3.77	27.03 1.50 -4.88	29.72 1.60 -6.96	28.10 2.00 -2.19	28.73 2.18 -0.59	38.15 2.14 -9.39	39.24 2.12 -10.66	48.20 2.56 -13.55	39.67 2.47 -6.39	35.38 2.21 -5.69	36.49 2.19 -6.12	33.86 2.23 -3.92	40.08 2.06 -12.34	44.64 2.81 -7.21	32.45 2.24 -2.73	32.50 2.27 -2.14	30.53 2.05 -2.82	28.73 1.82 -3.26	29.14 1.86 -0.25
IP CORINTH___1 23988	22.67 0.73 -0.41	22.54 0.70 -1.33	22.73 0.70 -0.61	23.71 0.74 0.00	24.50 0.83 0.00	28.63 0.95 -5.57	28.94 1.07 -7.22	32.67 1.21 -10.30	28.51 1.36 -3.25	28.43 1.59 -0.87	42.20 1.69 -13.89	43.94 1.71 -15.77	54.23 2.08 -20.05	42.26 1.99 -9.45	37.63 1.72 -8.43	39.03 1.80 -9.05	35.31 1.81 -5.80	45.64 1.69 -18.27	47.49 2.21 -10.66	33.20 1.69 -4.03	32.88 1.62 -3.17	31.32 1.49 -4.17	29.85 1.37 -4.83	28.78 1.39 -0.37
IP___TICONDEROGA 23804	23.27 1.33 -0.40	23.14 1.31 -1.33	23.35 1.32 -0.61	24.35 1.37 0.00	25.26 1.59 0.00	29.69 2.02 -5.57	29.98 2.12 -7.20	33.79 2.35 -10.28	29.62 2.48 -3.24	29.73 2.90 -0.87	43.56 3.07 -13.87	45.43 3.23 -15.75	56.06 3.95 -20.01	44.02 3.77 -9.43	39.22 3.34 -8.41	40.70 3.48 -9.04	37.03 3.54 -5.79	47.18 3.27 -18.24	49.44 4.18 -10.64	34.66 3.15 -4.02	34.17 2.92 -3.16	32.60 2.78 -4.16	31.08 2.62 -4.82	30.15 2.75 -0.37
ISLIP_RES_REC 323679	23.85 2.04 -0.28	23.42 2.01 -0.91	24.11 2.27 -0.42	25.37 2.40 0.00	25.99 2.32 0.00	27.76 1.84 -3.82	27.82 2.23 -4.94	30.52 2.32 -7.05	28.87 2.75 -2.22	29.51 2.94 -0.60	38.96 2.84 -9.51	40.09 2.83 -10.80	55.46 3.61 -19.74	40.72 3.43 -6.47	36.30 3.05 -5.77	37.32 2.94 -6.20	34.69 3.02 -3.97	28.93 2.65 -0.62	43.29 3.65 -5.02	33.43 3.18 -2.76	33.53 3.27 -2.17	46.10 3.09 -17.34	29.79 2.85 -3.30	30.19 2.91 -0.25



JANIS____SOLAR 323808	22.73 0.91 -0.29	23.31 0.95 -1.86	23.86 0.90 -1.54	25.80 0.97 -1.85	26.74 0.99 -2.08	26.11 0.96 -3.05	25.05 1.26 -3.14	26.55 1.40 -3.98	28.41 1.59 -2.92	30.21 1.75 -2.49	33.31 1.80 -4.89	33.40 1.75 -5.19	40.62 2.18 -6.34	37.24 2.03 -4.40	33.11 1.69 -3.94	34.12 1.73 -4.21	33.11 1.81 -3.59	33.17 1.81 -5.69	41.95 2.49 -4.83	32.54 1.86 -3.19	32.81 1.81 -2.91	28.97 1.58 -1.72	25.93 1.39 -0.89	28.56 1.47 -0.06
JARVIS____ 23743	21.58 0.05 0.00	20.56 0.06 0.00	21.46 0.04 0.00	23.02 0.04 0.00	23.72 0.05 0.00	22.14 0.04 0.00	20.72 0.07 0.00	21.24 0.08 0.00	24.02 0.12 0.00	26.10 0.14 0.00	26.76 0.14 0.00	26.61 0.15 0.00	32.26 0.16 0.00	30.97 0.15 0.00	27.61 0.14 0.00	28.32 0.14 0.00	27.85 0.14 0.00	25.83 0.15 0.00	34.81 0.19 0.00	27.63 0.14 0.00	28.23 0.14 0.00	25.79 0.12 0.00	23.76 0.12 0.00	27.13 0.11 0.00
JENNISON____1 23625	22.72 1.10 -0.09	21.93 1.14 -0.29	22.66 1.11 -0.13	24.17 1.19 0.00	24.90 1.22 0.00	24.50 1.19 -1.20	23.65 1.46 -1.53	24.99 1.61 -2.22	26.46 1.86 -0.70	28.20 2.04 -0.19	31.68 2.07 -3.00	31.93 2.07 -3.40	38.98 2.55 -4.33	35.25 2.39 -2.04	31.31 2.01 -1.82	32.21 2.08 -1.95	31.09 2.13 -1.25	31.71 2.10 -3.94	39.82 2.89 -2.30	30.52 2.17 -0.87	30.91 2.14 -0.68	28.43 1.87 -0.90	26.34 1.65 -1.04	28.83 1.72 -0.08
JENNISON____2 23626	22.72 1.10 -0.09	21.93 1.14 -0.29	22.66 1.11 -0.13	24.17 1.19 0.00	24.90 1.22 0.00	24.50 1.19 -1.20	23.65 1.46 -1.53	24.99 1.61 -2.22	26.46 1.86 -0.70	28.20 2.04 -0.19	31.68 2.07 -3.00	31.93 2.07 -3.40	38.98 2.55 -4.33	35.25 2.39 -2.04	31.31 2.01 -1.82	32.21 2.08 -1.95	31.09 2.13 -1.25	31.71 2.10 -3.94	39.82 2.89 -2.30	30.52 2.17 -0.87	30.91 2.14 -0.68	28.43 1.87 -0.90	26.34 1.65 -1.04	28.83 1.72 -0.08
JERICHO_RISE_WT_PWR 323719	21.17 -0.36 0.00	20.29 -0.22 0.00	21.57 0.15 0.00	23.26 0.29 0.00	24.00 0.32 0.00	22.43 0.32 0.00	20.83 0.18 0.00	21.52 0.36 0.00	24.11 0.21 0.00	26.07 0.10 0.00	26.73 0.11 0.00	26.65 0.19 0.00	32.41 0.31 0.00	31.10 0.29 0.00	27.66 0.18 0.00	28.43 0.26 0.00	27.92 0.21 0.00	25.94 0.27 0.00	35.04 0.42 0.00	27.71 0.22 0.00	28.27 0.18 0.00	25.93 0.26 0.00	23.96 0.31 0.00	27.60 0.57 0.00
KCE_NY_1 323755	23.15 1.22 -0.40	23.00 1.17 -1.33	23.23 1.20 -0.61	24.24 1.26 0.00	25.01 1.34 0.00	28.98 1.32 -5.55	29.23 1.39 -7.19	32.93 1.52 -10.25	28.87 1.74 -3.23	28.80 1.96 -0.87	42.50 2.04 -13.83	44.22 2.06 -15.71	54.57 2.50 -19.96	42.61 2.39 -9.41	37.97 2.10 -8.39	39.37 2.17 -9.01	35.63 2.15 -5.77	45.87 2.01 -18.19	47.89 2.65 -10.62	33.57 2.06 -4.02	33.33 2.08 -3.15	31.70 1.89 -4.15	30.18 1.73 -4.81	29.22 1.82 -0.37
KEDC_PORT_JEFF_GT2 24210	23.72 1.91 -0.28	23.30 1.88 -0.91	23.98 2.14 -0.42	25.23 2.26 0.00	25.84 2.17 0.00	27.62 1.70 -3.82	27.67 2.08 -4.94	30.35 2.14 -7.05	28.68 2.56 -2.22	29.31 2.74 -0.60	38.75 2.63 -9.51	39.89 2.63 -10.80	55.21 3.36 -19.74	40.48 3.19 -6.47	36.08 2.83 -5.77	37.09 2.71 -6.20	34.45 2.77 -3.97	28.36 2.42 -0.27	42.92 3.35 -4.95	33.18 2.93 -2.76	33.30 3.04 -2.17	45.90 2.89 -17.34	29.62 2.67 -3.30	30.01 2.73 -0.25
KEDC_PORT_JEFF_GT3 24211	23.72 1.91 -0.28	23.30 1.88 -0.91	23.98 2.14 -0.42	25.23 2.26 0.00	25.84 2.17 0.00	27.62 1.70 -3.82	27.67 2.08 -4.94	30.35 2.14 -7.05	28.68 2.56 -2.22	29.31 2.74 -0.60	38.75 2.63 -9.51	39.89 2.63 -10.80	55.21 3.36 -19.74	40.48 3.19 -6.47	36.08 2.83 -5.77	37.09 2.71 -6.20	34.45 2.77 -3.97	28.36 2.42 -0.27	42.92 3.35 -4.95	33.18 2.93 -2.76	33.30 3.04 -2.17	45.90 2.89 -17.34	29.62 2.67 -3.30	30.01 2.73 -0.25
KEDC_GLWD_GT4 24219	23.54 1.73 -0.28	23.12 1.70 -0.91	23.67 1.83 -0.42	24.89 1.91 0.00	25.59 1.91 0.00	27.58 1.66 -3.82	27.47 1.88 -4.94	30.19 1.98 -7.05	28.55 2.43 -2.22	29.22 2.66 -0.60	38.79 2.66 -9.51	39.89 2.63 -10.80	55.11 3.26 -19.74	40.39 3.10 -6.47	35.98 2.74 -5.77	30.45 2.47 0.19	26.46 2.50 3.74	50.29 2.28 -22.34	46.43 3.14 -8.67	32.56 2.58 -2.49	32.94 2.68 -2.17	45.48 2.47 -17.34	29.16 2.22 -3.30	29.75 2.46 -0.25
KEDC_GLWD_GT5 24220	23.54 1.73 -0.28	23.12 1.70 -0.91	23.67 1.83 -0.42	24.89 1.91 0.00	25.59 1.91 0.00	27.58 1.66 -3.82	27.47 1.88 -4.94	30.19 1.98 -7.05	28.55 2.43 -2.22	29.22 2.66 -0.60	38.79 2.66 -9.51	39.89 2.63 -10.80	55.11 3.26 -19.74	40.39 3.10 -6.47	35.98 2.74 -5.77	30.45 2.47 0.19	26.46 2.50 3.74	50.29 2.28 -22.34	46.43 3.14 -8.67	32.56 2.58 -2.49	32.94 2.68 -2.17	45.48 2.47 -17.34	29.16 2.22 -3.30	29.75 2.46 -0.25
KENSICO____ 23655	23.23 1.42 -0.28	22.80 1.39 -0.91	23.27 1.43 -0.42	24.48 1.50 0.00	25.22 1.55 0.00	27.37 1.46 -3.80	27.17 1.59 -4.92	29.88 1.69 -7.03	28.23 2.11 -2.22	28.86 2.30 -0.59	38.37 2.27 -9.48	39.47 2.24 -10.76	48.50 2.71 -13.68	39.89 2.62 -6.45	35.57 2.35 -5.75	36.69 2.33 -6.18	34.04 2.37 -3.96	40.33 2.19 -12.47	44.87 2.97 -7.28	32.61 2.37 -2.75	32.66 2.41 -2.16	30.68 2.17 -2.85	28.88 1.94 -3.29	29.27 1.99 -0.25
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.27 1.48 -0.26	22.78 1.42 -0.85	23.27 1.46 -0.39	24.52 1.54 0.00	25.27 1.60 0.00	27.23 1.55 -3.57	26.99 1.72 -4.62	29.59 1.85 -6.59	28.23 2.26 -2.08	28.96 2.43 -0.56	37.87 2.37 -8.89	38.83 2.29 -10.09	47.68 2.76 -12.82	39.48 2.62 -6.04	35.26 2.40 -5.39	36.39 2.42 -5.79	33.91 2.50 -3.71	39.73 2.37 -11.68	44.69 3.25 -6.82	32.63 2.57 -2.58	32.70 2.58 -2.03	30.62 2.29 -2.67	28.76 2.03 -3.09	29.35 2.08 -0.24
KIAC_JFK_GT1 23816	23.24 1.43 -0.28	22.80 1.39 -0.91	23.25 1.41 -0.42	24.44 1.46 0.00	25.19 1.52 0.00	27.37 1.45 -3.82	27.18 1.59 -4.94	29.86 1.65 -7.05	28.26 2.14 -2.22	28.87 2.30 -0.60	38.32 2.19 -9.51	39.40 2.15 -10.79	48.39 2.57 -13.72	39.81 2.53 -6.47	35.52 2.27 -5.77	36.62 2.24 -6.20	33.97 2.30 -3.97	40.20 2.03 -12.50	44.64 2.72 -7.30	32.41 2.17 -2.76	32.47 2.21 -2.17	30.64 2.11 -2.85	28.91 1.96 -3.30	29.27 1.99 -0.25
KIAC_JFK_GT2 23817	23.24 1.43 -0.28	22.80 1.39 -0.91	23.25 1.41 -0.42	24.44 1.46 0.00	25.19 1.52 0.00	27.37 1.45 -3.82	27.18 1.59 -4.94	29.86 1.65 -7.05	28.26 2.14 -2.22	28.87 2.30 -0.60	38.32 2.19 -9.51	39.40 2.15 -10.79	48.39 2.57 -13.72	39.81 2.53 -6.47	35.52 2.27 -5.77	36.62 2.24 -6.20	33.97 2.30 -3.97	40.20 2.03 -12.50	44.64 2.72 -7.30	32.41 2.17 -2.76	32.47 2.21 -2.17	30.64 2.11 -2.85	28.91 1.96 -3.30	29.27 1.99 -0.25
KIAC_JFK____ 323774	23.24 1.43 -0.28	22.80 1.39 -0.91	23.25 1.41 -0.42	24.44 1.46 0.00	25.19 1.52 0.00	27.37 1.45 -3.82	27.18 1.59 -4.94	29.86 1.65 -7.05	28.26 2.14 -2.22	28.87 2.30 -0.60	38.32 2.19 -9.51	39.40 2.15 -10.79	48.39 2.57 -13.72	39.81 2.53 -6.47	35.52 2.27 -5.77	36.62 2.24 -6.20	33.97 2.30 -3.97	40.20 2.03 -12.50	44.64 2.72 -7.30	32.41 2.17 -2.76	32.47 2.21 -2.17	30.64 2.11 -2.85	28.91 1.96 -3.30	29.27 1.99 -0.25



KINTIGH____ 23543	20.16 -0.91 0.47	16.14 -0.79 3.57	17.29 -0.93 3.20	17.81 -0.97 4.19	17.93 -1.02 4.72	16.89 -0.98 4.24	16.40 -0.63 3.63	16.43 -0.60 4.12	18.11 -0.64 5.16	20.22 -0.51 5.24	21.42 -0.68 4.52	21.52 -0.65 4.29	26.54 -0.76 4.81	24.58 -0.80 5.43	21.73 -0.86 4.89	21.97 -0.94 5.27	21.44 -0.91 5.36	20.72 -0.83 4.13	27.53 -1.20 5.89	21.17 -1.01 5.31	21.86 -1.14 5.08	22.74 -1.03 1.90	23.08 -0.85 -0.29	25.91 -1.15 -0.03
LACHUTE____HYDRO 323717	23.27 1.33 -0.40	23.14 1.31 -1.33	23.35 1.32 -0.61	24.35 1.37 0.00	25.26 1.59 0.00	29.69 2.02 -5.57	29.98 2.12 -7.20	33.79 2.35 -10.28	29.62 2.48 -3.24	29.73 2.90 -0.87	43.56 3.07 -13.87	45.43 3.23 -15.75	56.06 3.95 -20.01	44.02 3.77 -9.43	39.22 3.34 -8.41	40.70 3.48 -9.04	37.03 3.54 -5.79	47.18 3.27 -18.24	49.44 4.18 -10.64	34.66 3.15 -4.02	34.17 2.92 -3.16	32.60 2.78 -4.16	31.08 2.62 -4.82	30.15 2.75 -0.37
LEDERLE____ 23769	23.16 1.36 -0.26	22.69 1.32 -0.87	23.18 1.37 -0.40	24.41 1.43 0.00	25.15 1.48 0.00	27.14 1.40 -3.63	26.91 1.55 -4.70	29.54 1.67 -6.71	28.11 2.09 -2.12	28.80 2.26 -0.57	37.89 2.22 -9.05	38.92 2.19 -10.27	47.80 2.64 -13.06	39.51 2.53 -6.16	35.22 2.25 -5.49	36.32 2.25 -5.90	33.78 2.30 -3.78	39.72 2.14 -11.90	44.50 2.94 -6.94	32.46 2.34 -2.63	32.51 2.36 -2.06	30.48 2.10 -2.72	28.66 1.87 -3.15	29.16 1.90 -0.24
LINDEN COGEN____ 23786	23.23 1.42 -0.28	22.80 1.39 -0.91	23.26 1.42 -0.42	24.46 1.49 0.00	25.21 1.54 0.00	27.37 1.45 -3.82	27.19 1.60 -4.94	29.87 1.66 -7.05	28.27 2.15 -2.22	28.88 2.32 -0.60	38.37 2.25 -9.51	39.46 2.20 -10.79	48.47 2.65 -13.72	39.87 2.59 -6.47	35.62 2.38 -5.77	36.73 2.35 -6.20	34.05 2.38 -3.97	40.33 2.15 -12.50	44.81 2.89 -7.30	32.56 2.32 -2.76	32.62 2.36 -2.17	30.65 2.13 -2.85	28.84 1.89 -3.30	29.21 1.92 -0.25
LIPA_MISC_IPP 23656	23.61 1.80 -0.28	23.19 1.78 -0.91	23.87 2.04 -0.42	25.12 2.14 0.00	25.73 2.05 0.00	27.52 1.60 -3.82	27.58 1.99 -4.94	30.24 2.04 -7.05	28.51 2.39 -2.22	29.12 2.55 -0.60	38.50 2.38 -9.51	39.63 2.37 -10.80	54.95 3.10 -19.74	40.23 2.95 -6.47	35.85 2.61 -5.77	36.86 2.49 -6.20	34.24 2.57 -3.97	27.98 2.20 -0.10	42.59 3.05 -4.92	32.97 2.73 -2.76	33.08 2.83 -2.17	45.70 2.69 -17.34	29.43 2.48 -3.30	29.79 2.51 -0.25
LISF____SOLAR 323691	23.63 1.82 -0.28	23.21 1.79 -0.91	23.88 2.05 -0.42	25.13 2.16 0.00	25.74 2.06 0.00	27.53 1.61 -3.82	27.60 2.01 -4.94	30.26 2.05 -7.05	28.52 2.40 -2.22	29.13 2.56 -0.60	38.51 2.38 -9.51	39.63 2.38 -10.80	54.96 3.12 -19.74	40.25 2.96 -6.47	35.87 2.62 -5.77	36.88 2.50 -6.20	34.27 2.59 -3.97	28.06 2.23 -0.16	42.64 3.08 -4.93	33.00 2.75 -2.76	33.11 2.85 -2.17	45.71 2.71 -17.34	29.45 2.50 -3.30	29.81 2.53 -0.25
LITTLE FALLS____HYD 24013	21.58 0.05 0.00	20.59 0.08 0.00	21.45 0.03 0.00	22.96 -0.01 0.00	23.68 0.01 0.00	22.09 -0.02 0.00	20.88 0.22 0.00	21.54 0.38 0.00	24.42 0.52 0.00	26.62 0.65 0.00	27.32 0.70 0.00	27.16 0.70 0.00	32.88 0.78 0.00	31.51 0.69 0.00	28.07 0.59 0.00	28.82 0.63 0.00	28.32 0.62 0.00	26.34 0.66 0.00	35.53 0.91 0.00	28.17 0.68 0.00	28.78 0.69 0.00	26.22 0.55 0.00	24.14 0.49 0.00	27.40 0.37 0.00
LI_NEWBRDGE____DRP 323616	23.49 1.68 -0.28	23.08 1.67 -0.91	23.71 1.87 -0.42	24.92 1.95 0.00	25.56 1.89 0.00	27.43 1.51 -3.82	27.40 1.80 -4.94	30.09 1.88 -7.05	28.42 2.30 -2.22	29.07 2.51 -0.60	38.60 2.48 -9.51	39.71 2.45 -10.80	54.94 3.09 -19.74	40.19 2.90 -6.47	35.81 2.57 -5.77	36.79 2.42 -6.20	34.13 2.45 -3.97	24.70 2.20 3.17	42.00 3.09 -4.29	32.88 2.63 -2.76	33.04 2.78 -2.17	45.65 2.64 -17.34	29.34 2.39 -3.30	29.76 2.48 -0.25
LOCKPORT____CC1 323769	19.80 -0.94 0.80	13.78 -0.73 5.99	15.19 -0.89 5.34	15.09 -0.93 6.95	14.88 -0.97 7.82	13.91 -0.89 7.31	13.78 -0.48 6.39	13.36 -0.44 7.35	14.73 -0.46 8.71	16.93 -0.31 8.73	17.85 -0.61 8.16	17.97 -0.61 7.88	22.41 -0.74 8.95	20.55 -0.81 9.46	18.11 -0.86 8.51	18.08 -0.91 9.19	17.67 -0.85 9.18	17.16 -0.76 7.75	23.18 -1.14 10.30	17.51 -0.98 9.00	18.34 -1.16 8.59	21.26 -1.05 3.36	23.01 -0.88 -0.24	25.83 -1.24 -0.04
LOCKPORT____CC2 323770	19.80 -0.94 0.80	13.78 -0.73 5.99	15.19 -0.89 5.34	15.09 -0.93 6.95	14.88 -0.97 7.82	13.91 -0.89 7.31	13.78 -0.48 6.39	13.36 -0.44 7.35	14.73 -0.46 8.71	16.93 -0.31 8.73	17.85 -0.61 8.16	17.97 -0.61 7.88	22.41 -0.74 8.95	20.55 -0.81 9.46	18.11 -0.86 8.51	18.08 -0.91 9.19	17.67 -0.85 9.18	17.16 -0.76 7.75	23.18 -1.14 10.30	17.51 -0.98 9.00	18.34 -1.16 8.59	21.26 -1.05 3.36	23.01 -0.88 -0.24	25.83 -1.24 -0.04
LOCKPORT____CC3 323771	19.80 -0.94 0.80	13.78 -0.73 5.99	15.19 -0.89 5.34	15.09 -0.93 6.95	14.88 -0.97 7.82	13.91 -0.89 7.31	13.78 -0.48 6.39	13.36 -0.44 7.35	14.73 -0.46 8.71	16.93 -0.31 8.73	17.85 -0.61 8.16	17.97 -0.61 7.88	22.41 -0.74 8.95	20.55 -0.81 9.46	18.11 -0.86 8.51	18.08 -0.91 9.19	17.67 -0.85 9.18	17.16 -0.76 7.75	23.18 -1.14 10.30	17.51 -0.98 9.00	18.34 -1.16 8.59	21.26 -1.05 3.36	23.01 -0.88 -0.24	25.83 -1.24 -0.04
LONG_LAKE_PHOENIX 24014	21.19 -0.37 -0.02	20.22 -0.35 -0.07	21.04 -0.41 -0.03	22.54 -0.44 0.00	23.21 -0.46 0.00	22.00 -0.41 -0.30	20.71 -0.33 -0.39	21.37 -0.34 -0.56	23.72 -0.35 -0.17	25.63 -0.38 -0.05	26.99 -0.38 -0.75	26.96 -0.35 -0.85	32.73 -0.46 -1.08	30.86 -0.47 -0.51	27.51 -0.42 -0.45	28.24 -0.43 -0.49	27.63 -0.39 -0.31	26.35 -0.31 -0.98	34.73 -0.47 -0.57	27.29 -0.42 -0.22	27.78 -0.48 -0.17	25.45 -0.44 -0.22	23.51 -0.39 -0.26	26.61 -0.45 -0.02
LOVETT____3 23632	23.07 1.27 -0.27	22.62 1.24 -0.87	23.10 1.28 -0.40	24.33 1.35 0.00	25.07 1.40 0.00	27.07 1.31 -3.65	26.84 1.46 -4.73	29.47 1.57 -6.74	28.00 1.97 -2.13	28.67 2.13 -0.57	37.81 2.09 -9.10	38.85 2.06 -10.33	47.72 2.48 -13.13	39.39 2.38 -6.19	35.12 2.12 -5.52	36.22 2.11 -5.93	33.67 2.16 -3.80	39.65 2.01 -11.97	44.35 2.75 -6.98	32.33 2.20 -2.64	32.38 2.22 -2.08	30.38 1.98 -2.73	28.57 1.77 -3.16	29.06 1.79 -0.24
LOVETT____4 23642	23.07 1.27 -0.27	22.62 1.24 -0.87	23.10 1.28 -0.40	24.33 1.35 0.00	25.07 1.40 0.00	27.07 1.31 -3.65	26.84 1.46 -4.73	29.47 1.57 -6.74	28.00 1.97 -2.13	28.67 2.13 -0.57	37.81 2.09 -9.10	38.85 2.06 -10.33	47.72 2.48 -13.13	39.39 2.38 -6.19	35.12 2.12 -5.52	36.22 2.11 -5.93	33.67 2.16 -3.80	39.65 2.01 -11.97	44.35 2.75 -6.98	32.33 2.20 -2.64	32.38 2.22 -2.08	30.38 1.98 -2.73	28.57 1.77 -3.16	29.06 1.79 -0.24
LOVETT____5 23593	23.07 1.27 -0.27	22.62 1.24 -0.87	23.10 1.28 -0.40	24.33 1.35 0.00	25.07 1.40 0.00	27.07 1.31 -3.65	26.84 1.46 -4.73	29.47 1.57 -6.74	28.00 1.97 -2.13	28.67 2.13 -0.57	37.81 2.09 -9.10	38.85 2.06 -10.33	47.72 2.48 -13.13	39.39 2.38 -6.19	35.12 2.12 -5.52	36.22 2.11 -5.93	33.67 2.16 -3.80	39.65 2.01 -11.97	44.35 2.75 -6.98	32.33 2.20 -2.64	32.38 2.22 -2.08	30.38 1.98 -2.73	28.57 1.77 -3.16	29.06 1.79 -0.24



LOWER RAQUET___HYD 24057	20.66 -0.87 0.00	19.62 -0.89 0.00	20.60 -0.82 0.00	22.18 -0.79 0.00	22.88 -0.79 0.00	21.41 -0.69 0.00	19.91 -0.74 0.00	20.43 -0.73 0.00	22.66 -1.23 0.00	24.57 -1.40 0.00	25.20 -1.41 0.00	25.00 -1.46 0.00	30.54 -1.57 0.00	29.41 -1.41 0.00	26.34 -1.14 0.00	27.05 -1.13 0.00	26.24 -1.47 0.00	24.33 -1.34 0.00	32.85 -1.78 0.00	26.07 -1.42 0.00	26.91 -1.18 0.00	24.70 -0.97 0.00	22.71 -0.94 0.00	26.05 -0.98 0.00
LOWER___HUDSON 24059	23.03 1.10 -0.39	22.86 1.07 -1.29	23.11 1.10 -0.59	24.12 1.14 0.00	24.87 1.20 0.00	28.62 1.11 -5.40	28.83 1.18 -6.99	32.42 1.28 -9.98	28.51 1.47 -3.15	28.48 1.66 -0.84	41.83 1.74 -13.47	43.49 1.75 -15.29	53.66 2.13 -19.43	42.01 2.03 -9.16	37.44 1.79 -8.17	38.82 1.86 -8.78	35.12 1.79 -5.62	45.04 1.66 -17.71	47.14 2.18 -10.34	33.14 1.74 -3.91	32.95 1.79 -3.07	31.36 1.65 -4.04	29.86 1.53 -4.68	28.98 1.60 -0.36
LWR___OSWEGATCHIE_HYD 23850	20.86 -0.68 -0.01	19.80 -0.72 -0.02	20.75 -0.68 -0.01	22.33 -0.65 0.00	23.02 -0.65 0.00	21.71 -0.50 -0.10	20.34 -0.45 -0.13	20.95 -0.40 -0.19	23.30 -0.66 -0.06	25.32 -0.66 -0.02	26.10 -0.78 -0.26	25.92 -0.83 -0.30	31.58 -0.91 -0.38	30.19 -0.81 -0.18	27.04 -0.60 -0.16	27.76 -0.59 -0.17	27.01 -0.80 -0.11	25.35 -0.66 -0.34	33.93 -0.89 -0.20	26.80 -0.77 -0.07	27.50 -0.65 -0.06	25.17 -0.58 -0.08	23.16 -0.58 -0.09	26.40 -0.63 -0.01
LYONS_FALL_HYD 23570	21.44 -0.10 -0.01	20.38 -0.16 -0.03	21.24 -0.19 -0.02	22.77 -0.20 0.00	23.48 -0.20 0.00	22.22 -0.03 -0.14	20.95 0.11 -0.18	21.61 0.19 -0.26	24.17 0.19 -0.08	26.43 0.44 -0.02	27.08 0.10 -0.36	26.78 -0.10 -0.42	32.55 -0.09 -0.53	31.02 -0.04 -0.25	27.79 0.08 -0.22	28.52 0.10 -0.24	27.85 -0.01 -0.15	26.28 0.12 -0.49	35.03 0.12 -0.29	27.60 0.00 -0.11	28.20 0.03 -0.09	25.72 -0.06 -0.11	23.68 -0.10 -0.13	26.89 -0.15 -0.01
MADISON___COUNTY_LFGE 323628	22.03 0.48 -0.02	21.02 0.47 -0.05	21.88 0.43 -0.02	23.42 0.45 0.00	24.14 0.47 0.00	22.83 0.50 -0.22	21.56 0.62 -0.29	22.27 0.70 -0.41	24.89 0.86 -0.13	26.87 0.87 -0.03	28.09 0.92 -0.55	28.02 0.94 -0.62	34.04 1.14 -0.79	32.27 1.08 -0.37	28.72 0.91 -0.33	29.46 0.92 -0.36	28.96 1.02 -0.23	27.36 0.97 -0.72	36.32 1.28 -0.42	28.60 0.95 -0.16	29.14 0.93 -0.12	26.61 0.77 -0.16	24.51 0.67 -0.19	27.73 0.69 -0.01
MAPLE_RIDGE_WT_1 323574	20.80 -0.73 0.00	19.78 -0.73 0.00	20.78 -0.64 0.00	22.19 -0.79 0.00	22.84 -0.83 0.00	21.39 -0.71 0.00	19.84 -0.81 0.00	20.41 -0.75 0.00	23.19 -0.71 0.00	25.14 -0.83 0.00	25.76 -0.86 0.00	25.64 -0.82 0.00	31.23 -0.87 0.00	30.08 -0.74 0.00	26.80 -0.68 0.00	27.54 -0.64 0.00	27.11 -0.60 0.00	25.13 -0.54 0.00	34.01 -0.61 0.00	26.97 -0.52 0.00	27.61 -0.48 0.00	25.20 -0.47 0.00	23.23 -0.42 0.00	26.67 -0.36 0.00
MAPLE_RIDGE_WT_2 323611	20.80 -0.73 0.00	19.78 -0.73 0.00	20.78 -0.64 0.00	22.19 -0.79 0.00	22.84 -0.83 0.00	21.39 -0.71 0.00	19.84 -0.81 0.00	20.41 -0.75 0.00	23.19 -0.71 0.00	25.14 -0.83 0.00	25.76 -0.86 0.00	25.64 -0.82 0.00	31.23 -0.87 0.00	30.08 -0.74 0.00	26.80 -0.68 0.00	27.54 -0.64 0.00	27.11 -0.60 0.00	25.13 -0.54 0.00	34.01 -0.61 0.00	26.97 -0.52 0.00	27.61 -0.48 0.00	25.20 -0.47 0.00	23.23 -0.42 0.00	26.67 -0.36 0.00
MARBLE_RIVER_WT_PWR 323696	21.07 -0.46 0.00	20.22 -0.29 0.00	21.50 0.08 0.00	23.19 0.21 0.00	23.92 0.25 0.00	22.38 0.28 0.00	20.79 0.14 0.00	21.51 0.35 0.00	24.09 0.20 0.00	26.06 0.08 0.00	26.71 0.10 0.00	26.64 0.18 0.00	32.40 0.30 0.00	31.10 0.28 0.00	27.66 0.18 0.00	28.43 0.26 0.00	27.91 0.20 0.00	25.93 0.25 0.00	35.02 0.40 0.00	27.69 0.20 0.00	28.24 0.16 0.00	25.91 0.25 0.00	23.96 0.31 0.00	27.60 0.57 0.00
MARSH_HILL_WT_PWR 323713	24.49 -0.41 -3.37	44.54 -0.39 -24.43	42.27 -0.62 -21.47	49.77 -0.74 -27.53	53.84 -0.80 -30.97	53.44 -0.58 -31.91	50.11 -0.26 -29.71	55.65 -0.09 -34.58	60.09 0.09 -36.10	61.02 0.01 -35.04	66.29 -0.07 -39.75	66.06 -0.01 -39.62	78.21 -0.14 -46.25	73.32 -0.15 -42.66	65.52 -0.28 -38.32	69.22 -0.12 -41.16	67.09 -0.07 -39.45	66.30 0.12 -40.50	81.36 0.25 -46.48	65.28 -0.03 -37.82	63.70 -0.12 -35.73	41.07 -0.13 -15.53	25.17 -0.11 -1.63	26.88 -0.19 -0.05
MG INDUSTRY___DRP 24185	22.89 0.98 -0.37	22.69 0.97 -1.22	23.00 1.02 -0.56	24.01 1.04 0.00	24.74 1.07 0.00	28.15 0.95 -5.09	28.27 1.02 -6.59	31.64 1.07 -9.41	28.13 1.26 -2.97	28.21 1.44 -0.79	40.81 1.50 -12.70	42.38 1.51 -14.41	52.22 1.80 -18.32	41.17 1.72 -8.64	36.72 1.54 -7.70	38.06 1.61 -8.27	34.59 1.58 -5.30	43.82 1.46 -16.69	46.29 1.93 -9.74	32.73 1.56 -3.68	32.57 1.59 -2.89	30.91 1.43 -3.81	29.39 1.34 -4.41	28.80 1.44 -0.34
MID___OSWEGATCHIE_HYD 23849	20.86 -0.68 -0.01	19.80 -0.72 -0.02	20.75 -0.68 -0.01	22.33 -0.65 0.00	23.02 -0.65 0.00	21.71 -0.50 -0.10	20.34 -0.45 -0.13	20.95 -0.40 -0.19	23.30 -0.66 -0.06	25.32 -0.66 -0.02	26.10 -0.78 -0.26	25.92 -0.83 -0.30	31.58 -0.91 -0.38	30.19 -0.81 -0.18	27.04 -0.60 -0.16	27.76 -0.59 -0.17	27.01 -0.80 -0.11	25.35 -0.66 -0.34	33.93 -0.89 -0.20	26.80 -0.77 -0.07	27.50 -0.65 -0.06	25.17 -0.58 -0.08	23.16 -0.58 -0.09	26.40 -0.63 -0.01
MID___RAQUETTE_HYD 23851	20.66 -0.87 0.00	19.62 -0.89 0.00	20.60 -0.82 0.00	22.18 -0.79 0.00	22.88 -0.79 0.00	21.41 -0.69 0.00	19.91 -0.74 0.00	20.43 -0.73 0.00	22.66 -1.23 0.00	24.57 -1.40 0.00	25.20 -1.41 0.00	25.00 -1.46 0.00	30.54 -1.57 0.00	29.41 -1.41 0.00	26.34 -1.14 0.00	27.05 -1.13 0.00	26.24 -1.47 0.00	24.33 -1.34 0.00	32.85 -1.78 0.00	26.07 -1.42 0.00	26.91 -1.18 0.00	24.70 -0.97 0.00	22.71 -0.94 0.00	26.05 -0.98 0.00
MILLIKEN___1 23584	22.25 0.42 -0.30	22.87 0.40 -1.96	23.45 0.37 -1.65	25.39 0.40 -2.03	26.32 0.37 -2.28	25.52 0.39 -3.02	24.26 0.58 -3.03	25.60 0.66 -3.78	27.70 0.79 -3.01	29.53 0.87 -2.68	32.06 0.88 -4.56	32.11 0.89 -4.77	38.98 1.08 -5.80	36.06 0.97 -4.28	32.14 0.83 -3.83	33.13 0.86 -4.09	32.22 0.92 -3.60	31.77 0.90 -5.19	40.55 1.25 -4.69	31.64 0.89 -3.27	31.95 0.86 -3.01	28.01 0.70 -1.65	24.99 0.64 -0.70	27.73 0.65 -0.05
MILLIKEN___2 23585	22.25 0.42 -0.30	22.87 0.40 -1.96	23.45 0.37 -1.65	25.39 0.40 -2.03	26.32 0.37 -2.28	25.52 0.39 -3.02	24.26 0.58 -3.03	25.60 0.66 -3.78	27.70 0.79 -3.01	29.53 0.87 -2.68	32.06 0.88 -4.56	32.11 0.89 -4.77	38.98 1.08 -5.80	36.06 0.97 -4.28	32.14 0.83 -3.83	33.13 0.86 -4.09	32.22 0.92 -3.60	31.77 0.90 -5.19	40.55 1.25 -4.69	31.64 0.89 -3.27	31.95 0.86 -3.01	28.01 0.70 -1.65	24.99 0.64 -0.70	27.73 0.65 -0.05
MILLIKEN___DIESEL 23629	22.25 0.42 -0.30	22.87 0.40 -1.96	23.45 0.37 -1.65	25.39 0.40 -2.03	26.32 0.37 -2.28	25.52 0.39 -3.02	24.26 0.58 -3.03	25.60 0.66 -3.78	27.70 0.79 -3.01	29.53 0.87 -2.68	32.06 0.88 -4.56	32.11 0.89 -4.77	38.98 1.08 -5.80	36.06 0.97 -4.28	32.14 0.83 -3.83	33.13 0.86 -4.09	32.22 0.92 -3.60	31.77 0.90 -5.19	40.55 1.25 -4.69	31.64 0.89 -3.27	31.95 0.86 -3.01	28.01 0.70 -1.65	24.99 0.64 -0.70	27.73 0.65 -0.05



MILLSEAT___LFGE 323607	20.42 -0.50 0.61	15.57 -0.33 4.61	16.83 -0.47 4.12	17.12 -0.48 5.37	17.14 -0.49 6.05	16.15 -0.41 5.54	15.85 -0.01 4.80	15.74 0.08 5.49	17.35 0.12 6.67	19.56 0.32 6.73	20.60 0.03 6.05	20.72 0.06 5.79	25.62 0.06 6.54	23.65 -0.04 7.13	20.89 -0.17 6.41	21.05 -0.19 6.93	20.57 -0.15 6.99	19.92 -0.10 5.66	26.60 -0.25 7.76	20.32 -0.29 6.88	21.04 -0.47 6.58	22.70 -0.45 2.52	23.57 -0.35 -0.28	26.41 -0.66 -0.04
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.19 1.38 -0.28	22.75 1.34 -0.90	23.23 1.39 -0.41	24.43 1.46 0.00	25.18 1.50 0.00	27.30 1.41 -3.79	27.10 1.55 -4.90	29.80 1.65 -6.99	28.16 2.06 -2.20	28.80 2.24 -0.59	38.26 2.21 -9.43	39.36 2.19 -10.71	48.36 2.64 -13.61	39.79 2.55 -6.42	35.48 2.28 -5.72	36.59 2.27 -6.15	33.95 2.31 -3.94	40.21 2.13 -12.40	44.76 2.90 -7.24	32.54 2.31 -2.74	32.58 2.34 -2.15	30.60 2.10 -2.83	28.81 1.89 -3.28	29.21 1.93 -0.25
MODEL_CITY_ENERGY 24167	19.63 -1.13 0.77	13.81 -0.87 5.82	15.19 -1.04 5.19	15.12 -1.09 6.76	14.93 -1.14 7.60	13.96 -1.06 7.08	13.82 -0.64 6.18	13.43 -0.62 7.11	14.77 -0.67 8.45	16.94 -0.54 8.48	17.85 -0.92 7.85	17.97 -0.92 7.57	22.38 -1.13 8.59	20.50 -1.20 9.12	18.09 -1.19 8.20	18.06 -1.23 8.89	17.64 -1.17 8.90	17.15 -1.06 7.47	23.11 -1.53 9.97	17.47 -1.28 8.73	18.25 -1.50 8.33	21.07 -1.35 3.25	22.76 -1.13 -0.25	25.51 -1.56 -0.04
MODERN_LFGE___ 323580	19.63 -1.13 0.77	13.81 -0.87 5.82	15.19 -1.04 5.19	15.12 -1.09 6.76	14.93 -1.14 7.60	13.96 -1.06 7.08	13.82 -0.64 6.18	13.43 -0.62 7.11	14.77 -0.67 8.45	16.94 -0.54 8.48	17.85 -0.92 7.85	17.97 -0.92 7.57	22.38 -1.13 8.59	20.50 -1.20 9.12	18.09 -1.19 8.20	18.06 -1.23 8.89	17.64 -1.17 8.90	17.15 -1.06 7.47	23.11 -1.53 9.97	17.47 -1.28 8.73	18.25 -1.50 8.33	21.07 -1.35 3.25	22.76 -1.13 -0.25	25.51 -1.56 -0.04
MOHAWK_PAPER___DRP 24187	22.96 1.03 -0.39	22.80 1.02 -1.28	23.07 1.07 -0.58	24.05 1.08 0.00	24.78 1.11 0.00	28.44 1.00 -5.34	28.64 1.08 -6.91	32.20 1.18 -9.86	28.39 1.38 -3.11	28.38 1.58 -0.83	41.56 1.64 -13.30	43.20 1.64 -15.10	53.29 2.00 -19.19	41.78 1.91 -9.05	37.24 1.69 -8.07	38.60 1.76 -8.67	34.98 1.72 -5.55	44.74 1.57 -17.49	46.91 2.08 -10.21	33.03 1.68 -3.86	32.83 1.71 -3.03	31.21 1.55 -3.99	29.70 1.44 -4.62	28.91 1.53 -0.35
MONGAUP___HYD 23641	23.02 1.24 -0.25	22.51 1.19 -0.81	23.01 1.22 -0.37	24.25 1.27 0.00	25.00 1.32 0.00	26.77 1.27 -3.39	26.33 1.29 -4.39	28.60 1.18 -6.26	27.34 1.47 -1.97	28.03 1.53 -0.53	36.57 1.50 -8.45	37.76 1.71 -9.59	46.30 2.01 -12.19	38.57 2.00 -5.75	34.37 1.77 -5.13	35.46 1.77 -5.51	32.89 1.66 -3.52	38.37 1.58 -11.11	43.26 2.15 -6.48	31.67 1.73 -2.45	32.00 1.99 -1.93	29.94 1.74 -2.54	28.25 1.67 -2.94	29.06 1.81 -0.22
MONTAUK___DIESEL 23721	24.23 2.41 -0.28	23.77 2.36 -0.91	24.46 2.63 -0.42	25.77 2.80 0.00	26.41 2.74 0.00	28.20 2.28 -3.82	28.26 2.67 -4.94	30.98 2.77 -7.05	29.36 3.24 -2.22	30.09 3.52 -0.60	39.46 3.33 -9.51	40.60 3.35 -10.80	56.16 4.31 -19.74	41.37 4.08 -6.47	36.79 3.54 -5.77	37.86 3.49 -6.20	35.30 3.62 -3.97	29.01 3.21 -0.12	43.98 4.44 -4.92	34.03 3.79 -2.76	34.14 3.89 -2.17	46.61 3.60 -17.34	30.24 3.29 -3.30	30.60 3.32 -0.25
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.33 1.51 -0.28	22.90 1.48 -0.91	23.36 1.52 -0.42	24.56 1.59 0.00	25.31 1.64 0.00	27.46 1.54 -3.82	27.28 1.69 -4.94	29.98 1.77 -7.05	28.37 2.25 -2.22	29.01 2.44 -0.60	38.53 2.40 -9.51	39.61 2.36 -10.80	48.67 2.84 -13.72	40.06 2.77 -6.47	35.74 2.50 -5.77	36.85 2.47 -6.20	34.18 2.50 -3.97	40.46 2.28 -12.50	45.00 3.08 -7.30	32.71 2.46 -2.76	32.77 2.51 -2.17	30.79 2.27 -2.85	28.98 2.03 -3.30	29.37 2.09 -0.25
MUNSVILLE_WIND_PWR 323609	23.24 1.46 -0.25	23.58 1.59 -1.49	24.16 1.53 -1.20	26.02 1.65 -1.40	26.93 1.69 -1.57	26.32 1.55 -2.66	25.54 2.07 -2.82	27.08 2.25 -3.68	28.80 2.48 -2.43	30.65 2.73 -1.94	34.10 2.89 -4.60	34.18 2.78 -4.94	41.70 3.51 -6.08	38.03 3.29 -3.93	33.69 2.69 -3.51	34.61 2.66 -3.77	33.61 2.82 -3.09	33.93 2.78 -5.47	42.87 3.91 -4.34	33.14 2.97 -2.67	33.40 2.91 -2.40	29.83 2.59 -1.57	26.90 2.27 -0.98	29.50 2.41 -0.07
N SALMON___HYD 24042	21.43 -0.10 0.00	20.47 -0.04 0.00	21.68 0.25 0.00	23.38 0.40 0.00	24.12 0.45 0.00	22.57 0.46 0.00	21.01 0.35 0.00	21.71 0.55 0.00	24.29 0.39 0.00	26.27 0.30 0.00	26.95 0.34 0.00	26.84 0.38 0.00	32.68 0.57 0.00	31.36 0.54 0.00	27.92 0.45 0.00	28.71 0.54 0.00	28.15 0.45 0.00	26.16 0.49 0.00	35.36 0.73 0.00	27.97 0.48 0.00	28.58 0.50 0.00	26.19 0.53 0.00	24.15 0.50 0.00	27.74 0.71 0.00
N.E_GEN_SANDY PD 24062	23.68 1.25 -0.89	25.72 1.22 -4.00	25.03 1.26 -2.35	25.28 1.31 -1.00	25.04 1.37 0.00	28.08 1.27 -4.71	27.98 1.34 -5.99	31.24 1.42 -8.66	28.03 1.67 -2.46	28.57 1.88 -0.72	40.08 1.94 -11.53	41.50 1.96 -13.08	51.11 2.38 -16.63	40.95 2.29 -7.84	36.50 2.03 -6.99	37.93 2.07 -7.68	34.55 2.03 -4.81	42.69 1.86 -15.15	45.95 2.48 -8.85	32.83 1.99 -3.35	32.76 2.04 -2.63	31.01 1.89 -3.46	29.40 1.75 -4.00	29.30 1.81 -0.47
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.11 1.31 -0.27	22.65 1.28 -0.87	23.13 1.32 -0.40	24.35 1.38 0.00	25.10 1.43 0.00	27.09 1.35 -3.64	26.86 1.49 -4.72	29.49 1.60 -6.73	28.03 2.01 -2.12	28.71 2.18 -0.57	37.84 2.14 -9.08	38.88 2.11 -10.31	47.75 2.55 -13.10	39.43 2.44 -6.17	35.16 2.18 -5.51	36.26 2.17 -5.91	33.71 2.22 -3.79	39.67 2.06 -11.94	44.41 2.82 -6.97	32.38 2.26 -2.63	32.43 2.27 -2.07	30.42 2.03 -2.72	28.60 1.81 -3.15	29.10 1.83 -0.24
NARROWS_GT1_1 24228	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
NARROWS_GT1_2 24229	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
NARROWS_GT1_3 24230	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25



NARROWS_GT1_4 24231	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
NARROWS_GT1_5 24232	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
NARROWS_GT1_6 24233	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
NARROWS_GT1_7 24234	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
NARROWS_GT1_8 24235	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
NARROWS_GT2_1 24236	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
NARROWS_GT2_2 24237	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
NARROWS_GT2_3 24238	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
NARROWS_GT2_4 24239	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
NARROWS_GT2_5 24240	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
NARROWS_GT2_6 24241	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
NARROWS_GT2_7 24242	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
NARROWS_GT2_8 24243	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.25 1.37 -0.35	22.97 1.31 -1.16	23.34 1.39 -0.53	24.39 1.41 0.00	25.14 1.47 0.00	28.28 1.34 -4.84	28.35 1.43 -6.26	31.62 1.52 -8.94	28.51 1.79 -2.82	28.77 2.05 -0.75	40.75 2.08 -12.06	42.21 2.06 -13.69	52.04 2.54 -17.40	41.37 2.35 -8.20	36.89 2.10 -7.31	38.29 2.25 -7.86	34.97 2.23 -5.03	43.62 2.09 -15.85	46.65 2.77 -9.25	33.21 2.22 -3.50	33.08 2.24 -2.75	31.26 1.98 -3.62	29.66 1.83 -4.19	29.34 1.99 -0.32
NEG CAPITAL___MECHNVIL 23645	23.18 1.24 -0.40	23.01 1.19 -1.32	23.24 1.22 -0.60	24.26 1.28 0.00	25.03 1.36 0.00	28.94 1.32 -5.51	29.19 1.41 -7.13	32.86 1.53 -10.17	28.86 1.76 -3.21	28.82 1.99 -0.86	42.42 2.08 -13.72	44.13 2.08 -15.58	54.44 2.54 -19.80	42.58 2.42 -9.34	37.94 2.14 -8.32	39.32 2.20 -8.94	35.61 2.18 -5.73	45.76 2.04 -18.05	47.85 2.70 -10.53	33.58 2.11 -3.98	33.34 2.12 -3.13	31.71 1.92 -4.12	30.18 1.76 -4.77	29.24 1.84 -0.36



NEG CENTRAL_HIGH_ACRES 23767	20.85 -0.72 -0.03	19.93 -0.67 -0.10	20.70 -0.77 -0.05	22.16 -0.81 0.00	22.83 -0.84 0.00	21.79 -0.76 -0.44	20.78 -0.48 -0.61	21.54 -0.43 -0.81	23.71 -0.45 -0.26	25.66 -0.38 -0.07	27.25 -0.46 -1.09	27.26 -0.44 -1.24	33.16 -0.52 -1.58	31.02 -0.54 -0.74	27.57 -0.57 -0.66	28.28 -0.61 -0.71	27.61 -0.56 -0.46	26.64 -0.48 -1.44	34.71 -0.75 -0.84	27.15 -0.66 -0.32	27.57 -0.77 -0.25	25.27 -0.72 -0.33	23.38 -0.64 -0.38	26.20 -0.86 -0.03
NEG CENTRAL___DRP 24199	21.85 -0.04 -0.36	22.95 -0.04 -2.49	23.46 -0.10 -2.14	25.56 -0.10 -2.69	26.56 -0.15 -3.03	25.56 -0.07 -3.53	24.23 0.14 -3.44	25.51 0.22 -4.12	27.91 0.27 -3.73	29.78 0.32 -3.49	31.78 0.29 -4.87	31.76 0.31 -4.99	38.44 0.37 -5.97	35.98 0.30 -4.86	32.06 0.22 -4.36	33.09 0.25 -4.66	32.28 0.30 -4.28	31.30 0.33 -5.30	40.38 0.45 -5.31	31.72 0.24 -3.99	31.99 0.18 -3.73	27.62 0.13 -1.82	24.27 0.12 -0.51	27.12 0.06 -0.03
NEG CENTRAL___INDECK 23768	25.18 0.19 -3.46	45.83 0.19 -25.13	43.61 0.08 -22.11	51.42 0.08 -28.36	55.66 0.08 -31.91	55.05 0.21 -32.74	51.61 0.50 -30.46	57.26 0.72 -35.39	61.96 0.90 -37.16	63.00 0.95 -36.08	68.04 0.76 -40.66	67.59 0.65 -40.49	80.06 0.77 -47.19	75.32 0.78 -43.72	67.41 0.65 -39.28	71.24 0.84 -42.22	69.13 0.92 -40.50	67.94 1.00 -41.26	83.59 1.33 -47.64	67.24 0.89 -38.87	65.59 0.77 -36.73	42.22 0.65 -15.90	25.79 0.59 -1.56	27.57 0.49 -0.04
NEG CENTRAL___SENECA 23627	22.06 -0.03 -0.55	24.40 -0.01 -3.90	24.72 -0.09 -3.39	27.17 -0.09 -4.29	28.36 -0.13 -4.82	27.45 -0.04 -5.38	26.05 0.22 -5.17	27.63 0.34 -6.14	30.15 0.43 -5.82	31.97 0.48 -5.52	34.22 0.42 -7.18	34.22 0.46 -7.29	41.31 0.54 -8.67	38.64 0.47 -7.35	34.41 0.34 -6.59	35.65 0.41 -7.05	34.71 0.43 -6.57	33.83 0.49 -7.67	43.29 0.67 -8.01	34.05 0.37 -6.19	34.19 0.30 -5.80	28.65 0.25 -2.73	24.47 0.21 -0.61	27.19 0.13 -0.04
NEG CENTRAL___STATE_STREET 24147	21.86 0.29 -0.03	20.84 0.23 -0.11	21.71 0.24 -0.05	23.24 0.26 0.00	23.86 0.19 0.00	22.79 0.22 -0.47	21.68 0.40 -0.63	22.50 0.47 -0.87	24.64 0.47 -0.27	26.60 0.56 -0.07	28.36 0.58 -1.17	28.32 0.53 -1.33	34.51 0.72 -1.69	32.18 0.57 -0.79	28.71 0.52 -0.71	29.43 0.49 -0.76	28.82 0.63 -0.49	27.76 0.55 -1.54	36.32 0.81 -0.90	28.38 0.55 -0.34	28.88 0.53 -0.27	26.39 0.37 -0.35	24.45 0.40 -0.41	27.47 0.41 -0.03
NEG MILLWOOD___DRP 24198	23.42 1.60 -0.28	22.98 1.55 -0.93	23.45 1.61 -0.42	24.66 1.68 0.00	25.42 1.74 0.00	27.64 1.66 -3.88	27.47 1.80 -5.02	30.24 1.92 -7.16	28.50 2.34 -2.26	29.13 2.55 -0.60	38.83 2.55 -9.66	39.95 2.52 -10.97	49.09 3.04 -13.95	40.34 2.95 -6.58	35.97 2.63 -5.86	37.12 2.64 -6.30	34.42 2.68 -4.03	40.89 2.51 -12.71	45.44 3.40 -7.42	32.99 2.70 -2.81	33.01 2.72 -2.20	31.00 2.44 -2.90	29.18 2.17 -3.36	29.54 2.26 -0.26
NEG NORTH_FLCN_SEA 23793	21.96 0.42 0.00	21.07 0.57 0.00	22.40 0.98 0.00	24.17 1.20 0.00	24.93 1.25 0.00	23.11 1.00 0.00	21.48 0.83 0.00	22.22 1.06 0.00	24.91 1.01 0.00	26.94 0.97 0.00	27.60 0.98 0.00	27.55 1.09 0.00	33.51 1.40 0.00	32.10 1.28 0.00	28.53 1.05 0.00	29.31 1.13 0.00	28.80 1.09 0.00	26.83 1.15 0.00	36.24 1.62 0.00	28.61 1.12 0.00	29.10 1.02 0.00	26.69 1.02 0.00	24.70 1.06 0.00	28.60 1.57 0.00
NEG NORTH_KES_CHATEGAY 23792	21.26 -0.27 0.00	20.37 -0.13 0.00	21.64 0.22 0.00	23.35 0.37 0.00	24.09 0.41 0.00	22.51 0.41 0.00	20.91 0.26 0.00	21.62 0.46 0.00	24.23 0.33 0.00	26.19 0.22 0.00	26.84 0.22 0.00	26.77 0.31 0.00	32.55 0.45 0.00	31.23 0.41 0.00	27.77 0.29 0.00	28.55 0.37 0.00	28.03 0.33 0.00	26.06 0.38 0.00	35.20 0.58 0.00	27.84 0.35 0.00	28.39 0.31 0.00	26.05 0.38 0.00	24.06 0.41 0.00	27.70 0.67 0.00
NEG NORTH___ALICE_FALLS 23915	21.92 0.38 0.00	21.01 0.51 0.00	22.34 0.92 0.00	24.11 1.14 0.00	24.88 1.20 0.00	23.13 1.03 0.00	21.53 0.87 0.00	22.27 1.11 0.00	24.98 1.08 0.00	27.00 1.03 0.00	27.68 1.07 0.00	27.62 1.16 0.00	33.60 1.50 0.00	32.19 1.37 0.00	28.60 1.13 0.00	29.39 1.21 0.00	28.89 1.18 0.00	26.91 1.24 0.00	36.37 1.75 0.00	28.71 1.23 0.00	29.21 1.12 0.00	26.77 1.11 0.00	24.75 1.11 0.00	28.58 1.55 0.00
NEG NORTH___LWR_SARANAC 23913	21.92 0.38 0.00	21.01 0.51 0.00	22.34 0.92 0.00	24.11 1.14 0.00	24.88 1.20 0.00	23.13 1.03 0.00	21.53 0.87 0.00	22.27 1.11 0.00	24.98 1.08 0.00	27.00 1.03 0.00	27.68 1.07 0.00	27.62 1.16 0.00	33.60 1.50 0.00	32.19 1.37 0.00	28.60 1.13 0.00	29.39 1.21 0.00	28.89 1.18 0.00	26.91 1.24 0.00	36.37 1.75 0.00	28.71 1.23 0.00	29.21 1.12 0.00	26.77 1.11 0.00	24.75 1.11 0.00	28.58 1.55 0.00
NEG NORTH___PLATTSBURG 23628	21.92 0.38 0.00	21.01 0.51 0.00	22.34 0.92 0.00	24.11 1.14 0.00	24.88 1.20 0.00	23.13 1.03 0.00	21.53 0.87 0.00	22.27 1.11 0.00	24.98 1.08 0.00	27.00 1.03 0.00	27.68 1.07 0.00	27.62 1.16 0.00	33.60 1.50 0.00	32.19 1.37 0.00	28.60 1.13 0.00	29.39 1.21 0.00	28.89 1.18 0.00	26.91 1.24 0.00	36.37 1.75 0.00	28.71 1.23 0.00	29.21 1.12 0.00	26.77 1.11 0.00	24.75 1.11 0.00	28.58 1.55 0.00
NEG WEST_LEA_LOCKPORT 23791	19.80 -0.94 0.80	13.78 -0.73 5.99	15.19 -0.89 5.34	15.09 -0.93 6.95	14.88 -0.97 7.82	13.91 -0.89 7.31	13.78 -0.48 6.39	13.36 -0.44 7.35	14.73 -0.46 8.71	16.93 -0.31 8.73	17.85 -0.61 8.16	17.97 -0.61 7.88	22.41 -0.74 8.95	20.55 -0.81 9.46	18.11 -0.86 8.51	18.08 -0.91 9.19	17.67 -0.85 9.18	17.16 -0.76 7.75	23.18 -1.14 10.30	17.51 -0.98 9.00	18.34 -1.16 8.59	21.26 -1.05 3.36	23.01 -0.88 -0.24	25.83 -1.24 -0.04
NEG WEST___LANCASTER 23811	20.40 -0.35 0.78	14.44 -0.16 5.90	15.87 -0.28 5.27	15.82 -0.28 6.88	15.61 -0.32 7.74	14.67 -0.30 7.13	14.50 0.05 6.20	14.21 0.15 7.10	15.60 0.25 8.55	17.78 0.44 8.62	18.95 0.30 7.97	19.18 0.38 7.66	23.91 0.47 8.67	21.80 0.32 9.34	19.14 0.07 8.40	19.35 0.10 8.93	18.81 0.07 8.97	18.42 0.10 7.35	24.78 0.15 9.99	18.65 -0.02 8.82	19.52 -0.14 8.42	22.25 -0.17 3.25	23.70 -0.26 -0.32	26.61 -0.46 -0.04
NEG_PENN_ALLEGHNY 23528	21.82 0.20 -0.08	21.03 0.25 -0.28	21.74 0.19 -0.13	23.18 0.20 0.00	23.85 0.18 0.00	23.47 0.21 -1.16	22.49 0.38 -1.46	23.78 0.48 -2.14	25.22 0.64 -0.67	26.87 0.72 -0.18	30.19 0.68 -2.89	30.49 0.75 -3.28	37.15 0.88 -4.17	33.59 0.81 -1.97	29.88 0.65 -1.75	30.77 0.71 -1.88	29.60 0.68 -1.21	30.17 0.70 -3.80	37.86 1.02 -2.22	29.02 0.69 -0.84	29.42 0.67 -0.66	27.08 0.55 -0.87	25.14 0.49 -1.00	27.57 0.46 -0.08
NEG___GEN_MONROE 24207	21.24 -0.33 -0.03	20.34 -0.27 -0.11	21.09 -0.38 -0.05	22.59 -0.38 0.00	23.29 -0.39 0.00	22.23 -0.34 -0.46	21.25 -0.04 -0.64	22.07 0.06 -0.85	24.26 0.09 -0.27	26.30 0.25 -0.07	27.86 0.11 -1.14	27.90 0.15 -1.29	33.91 0.16 -1.64	31.68 0.09 -0.78	28.14 -0.03 -0.69	28.87 -0.06 -0.74	28.17 -0.01 -0.48	27.20 0.03 -1.50	35.44 -0.05 -0.88	27.70 -0.12 -0.33	28.11 -0.24 -0.26	25.76 -0.25 -0.34	23.85 -0.19 -0.39	26.67 -0.40 -0.03



NEPA__ENERGY 23901	20.29 -0.37 0.87	13.73 -0.25 6.52	15.25 -0.35 5.82	15.05 -0.34 7.58	14.65 -0.49 8.53	13.80 -0.38 7.92	13.79 0.06 6.93	13.37 0.15 7.94	14.72 0.29 9.46	16.89 0.43 9.52	18.04 0.28 8.85	18.31 0.39 8.53	22.86 0.42 9.67	20.72 0.18 10.27	18.18 -0.06 9.24	18.32 0.04 9.90	17.78 -0.01 9.91	17.53 0.12 8.27	23.92 0.39 11.09	17.79 0.03 9.73	18.76 -0.04 9.29	21.91 -0.15 3.61	23.82 -0.13 -0.30	26.74 -0.34 -0.04
NEVERSink__HYD 23608	23.09 1.31 -0.24	22.58 1.28 -0.80	23.09 1.31 -0.36	24.36 1.39 0.00	25.09 1.42 0.00	26.84 1.40 -3.33	26.55 1.59 -4.31	29.02 1.71 -6.16	27.93 2.09 -1.94	28.74 2.25 -0.52	37.10 2.18 -8.31	38.00 2.11 -9.43	46.64 2.55 -11.99	38.88 2.41 -5.65	34.72 2.20 -5.04	35.81 2.22 -5.41	33.46 2.29 -3.47	38.79 2.19 -10.92	43.99 3.00 -6.38	32.27 2.37 -2.41	32.36 2.38 -1.89	30.28 2.12 -2.49	28.42 1.89 -2.89	29.17 1.92 -0.22
NEWTON__FALLS_HYD 23847	20.86 -0.68 -0.01	19.80 -0.72 -0.02	20.75 -0.68 -0.01	22.33 -0.65 0.00	23.02 -0.65 0.00	21.71 -0.50 -0.10	20.34 -0.45 -0.13	20.95 -0.40 -0.19	23.30 -0.66 -0.06	25.32 -0.66 -0.02	26.10 -0.78 -0.26	25.92 -0.83 -0.30	31.58 -0.91 -0.38	30.19 -0.81 -0.18	27.04 -0.60 -0.16	27.76 -0.59 -0.17	27.01 -0.80 -0.11	25.35 -0.66 -0.34	33.93 -0.89 -0.20	26.80 -0.77 -0.07	27.50 -0.65 -0.06	25.17 -0.58 -0.08	23.16 -0.58 -0.09	26.40 -0.63 -0.01
NGRID_A1_DSASP 323792	19.51 -1.25 0.78	13.63 -1.02 5.85	15.00 -1.20 5.22	14.92 -1.26 6.80	14.70 -1.32 7.65	13.73 -1.25 7.12	13.59 -0.84 6.22	12.92 -1.09 7.15	14.18 -1.22 8.50	16.30 -1.14 8.53	17.28 -1.38 7.96	17.43 -1.36 7.67	21.78 -1.61 8.72	19.93 -1.64 9.24	17.53 -1.64 8.32	17.49 -1.74 8.95	17.08 -1.67 8.96	16.63 -1.53 7.52	22.42 -2.17 10.03	16.93 -1.78 8.78	17.77 -1.94 8.39	20.68 -1.72 3.27	22.48 -1.42 -0.25	25.26 -1.81 -0.04
NGRID_A2_DSASP 323793	19.51 -1.25 0.78	13.63 -1.02 5.85	15.00 -1.20 5.22	14.92 -1.26 6.80	14.70 -1.32 7.65	13.73 -1.25 7.12	13.59 -0.84 6.22	12.92 -1.09 7.15	14.18 -1.22 8.50	16.30 -1.14 8.53	17.28 -1.38 7.96	17.43 -1.36 7.67	21.78 -1.61 8.72	19.93 -1.64 9.24	17.53 -1.64 8.32	17.49 -1.74 8.95	17.08 -1.67 8.96	16.63 -1.53 7.52	22.42 -2.17 10.03	16.93 -1.78 8.78	17.77 -1.94 8.39	20.68 -1.72 3.27	22.48 -1.42 -0.25	25.26 -1.81 -0.04
NGRID_A4_DSASP 323807	19.51 -1.25 0.78	13.63 -1.02 5.85	15.00 -1.20 5.22	14.92 -1.26 6.80	14.70 -1.32 7.65	13.73 -1.25 7.12	13.59 -0.84 6.22	12.92 -1.09 7.15	14.18 -1.22 8.50	16.30 -1.14 8.53	17.28 -1.38 7.96	17.43 -1.36 7.67	21.78 -1.61 8.72	19.93 -1.64 9.24	17.53 -1.64 8.32	17.49 -1.74 8.95	17.08 -1.67 8.96	16.63 -1.53 7.52	22.42 -2.17 10.03	16.93 -1.78 8.78	17.77 -1.94 8.39	20.68 -1.72 3.27	22.48 -1.42 -0.25	25.26 -1.81 -0.04
NIAGARA_115E_LBMP 323715	19.50 -1.25 0.79	13.62 -0.97 5.92	15.00 -1.14 5.28	14.90 -1.20 6.88	14.68 -1.26 7.74	13.72 -1.18 7.21	13.60 -0.75 6.30	13.18 -0.74 7.24	14.48 -0.81 8.60	16.66 -0.68 8.63	17.53 -1.09 7.99	17.67 -1.09 7.70	21.99 -1.37 8.75	20.12 -1.42 9.27	17.76 -1.38 8.34	17.70 -1.42 9.05	17.29 -1.36 9.06	16.81 -1.24 7.62	22.68 -1.79 10.16	17.13 -1.47 8.89	17.91 -1.70 8.48	20.84 -1.52 3.31	22.62 -1.28 -0.25	25.34 -1.73 -0.04
NIAGARA_115W_LBMP 323714	19.47 -1.29 0.77	13.64 -1.04 5.82	15.00 -1.23 5.19	14.92 -1.29 6.76	14.71 -1.35 7.60	13.74 -1.28 7.08	13.60 -0.87 6.19	12.91 -1.14 7.11	14.17 -1.28 8.45	16.28 -1.20 8.48	17.26 -1.45 7.90	17.41 -1.43 7.62	21.75 -1.70 8.66	19.90 -1.73 9.18	17.50 -1.72 8.26	17.46 -1.82 8.90	17.06 -1.75 8.90	16.60 -1.61 7.47	22.38 -2.27 9.97	16.90 -1.86 8.73	17.74 -2.02 8.33	20.63 -1.79 3.25	22.42 -1.48 -0.25	25.19 -1.88 -0.04
NIAGARA_230_LBMP 323716	19.65 -1.15 0.73	14.01 -0.98 5.51	15.34 -1.16 4.92	15.35 -1.22 6.41	15.18 -1.28 7.21	14.20 -1.21 6.69	14.00 -0.81 5.84	13.63 -0.82 6.70	14.99 -0.91 8.00	17.16 -0.77 8.04	18.18 -1.00 7.44	18.32 -0.98 7.16	22.82 -1.16 8.13	20.93 -1.21 8.67	18.42 -1.25 7.80	18.44 -1.33 8.40	18.02 -1.27 8.42	17.49 -1.17 7.02	23.53 -1.67 9.42	17.84 -1.38 8.27	18.66 -1.53 7.89	21.24 -1.36 3.07	22.74 -1.16 -0.26	25.54 -1.53 -0.04
NIAGARA____ 23760	19.57 -1.22 0.74	13.92 -0.99 5.60	15.26 -1.16 4.99	15.24 -1.23 6.51	15.07 -1.29 7.32	14.08 -1.22 6.80	13.90 -0.81 5.93	13.37 -0.92 6.87	14.69 -1.01 8.20	16.81 -0.91 8.25	17.78 -1.16 7.68	17.92 -1.13 7.40	22.33 -1.36 8.41	20.46 -1.41 8.95	18.03 -1.41 8.04	18.01 -1.49 8.68	17.59 -1.43 8.68	17.10 -1.31 7.26	23.02 -1.87 9.73	17.43 -1.54 8.52	18.23 -1.71 8.15	20.98 -1.52 3.17	22.61 -1.29 -0.26	25.38 -1.68 -0.04
NINE_MILE_1 23575	20.97 -0.58 -0.02	20.01 -0.55 -0.06	20.84 -0.61 -0.03	22.32 -0.65 0.00	22.99 -0.68 0.00	21.70 -0.64 -0.24	20.39 -0.57 -0.31	20.99 -0.61 -0.44	23.35 -0.69 -0.14	25.27 -0.74 -0.04	26.47 -0.74 -0.59	26.41 -0.72 -0.67	32.04 -0.91 -0.85	30.32 -0.90 -0.40	27.03 -0.80 -0.36	27.74 -0.83 -0.38	27.16 -0.79 -0.25	25.75 -0.70 -0.77	34.09 -0.98 -0.45	26.86 -0.80 -0.17	27.36 -0.86 -0.13	25.07 -0.77 -0.18	23.16 -0.69 -0.20	26.29 -0.76 -0.02
NINE_MILE_2 23744	20.97 -0.58 -0.02	20.01 -0.55 -0.06	20.84 -0.60 -0.03	22.33 -0.64 0.00	22.99 -0.68 0.00	21.70 -0.64 -0.23	20.39 -0.57 -0.30	20.98 -0.61 -0.44	23.35 -0.69 -0.14	25.27 -0.74 -0.04	26.47 -0.74 -0.59	26.41 -0.72 -0.67	32.04 -0.91 -0.85	30.32 -0.90 -0.40	27.03 -0.80 -0.36	27.73 -0.83 -0.38	27.16 -0.79 -0.25	25.75 -0.70 -0.77	34.09 -0.98 -0.45	26.86 -0.80 -0.17	27.36 -0.86 -0.13	25.07 -0.77 -0.18	23.16 -0.69 -0.20	26.29 -0.76 -0.02
NM_CAPITAL__DRP 24208	22.82 0.90 -0.39	22.66 0.89 -1.26	22.95 0.96 -0.58	23.92 0.94 0.00	24.63 0.96 0.00	28.24 0.84 -5.29	28.42 0.92 -6.85	31.94 1.01 -9.78	28.17 1.19 -3.08	28.15 1.36 -0.83	41.22 1.41 -13.19	42.84 1.41 -14.97	52.86 1.73 -19.03	41.45 1.66 -8.97	36.94 1.46 -8.00	38.30 1.53 -8.59	34.71 1.50 -5.50	44.37 1.35 -17.34	46.52 1.78 -10.12	32.79 1.47 -3.83	32.59 1.49 -3.01	30.98 1.35 -3.96	29.50 1.27 -4.58	28.73 1.35 -0.35
NM_CENTRAL__DRP 24181	21.39 -0.16 -0.02	20.44 -0.14 -0.08	21.25 -0.20 -0.04	22.75 -0.22 0.00	23.43 -0.24 0.00	22.24 -0.19 -0.33	20.99 -0.10 -0.43	21.68 -0.09 -0.61	24.03 -0.06 -0.19	25.97 -0.05 -0.05	27.40 -0.05 -0.83	27.37 -0.03 -0.94	33.23 -0.07 -1.19	31.30 -0.08 -0.56	27.88 -0.09 -0.50	28.62 -0.10 -0.54	27.99 -0.07 -0.35	26.74 -0.03 -1.09	35.18 -0.07 -0.64	27.61 -0.11 -0.24	28.11 -0.16 -0.19	25.75 -0.17 -0.25	23.79 -0.14 -0.29	26.86 -0.19 -0.02
NM_FRONTIER__DRP 24179	19.47 -1.29 0.77	13.64 -1.04 5.82	15.00 -1.23 5.19	14.92 -1.29 6.76	14.71 -1.35 7.60	13.74 -1.28 7.08	13.60 -0.87 6.19	12.91 -1.14 7.11	14.17 -1.28 8.45	16.28 -1.20 8.48	17.26 -1.45 7.90	17.41 -1.43 7.62	21.75 -1.70 8.66	19.90 -1.73 9.18	17.50 -1.72 8.26	17.46 -1.82 8.90	17.06 -1.75 8.90	16.60 -1.61 7.47	22.38 -2.27 9.97	16.90 -1.86 8.73	17.74 -2.02 8.33	20.63 -1.79 3.25	22.42 -1.48 -0.25	25.19 -1.88 -0.04



NM_ST_REGIS___HYD 24053	20.87 -0.67 0.00	19.84 -0.66 0.00	20.89 -0.53 0.00	22.50 -0.47 0.00	23.21 -0.46 0.00	21.72 -0.38 0.00	20.20 -0.45 0.00	20.77 -0.39 0.00	23.09 -0.81 0.00	25.02 -0.95 0.00	25.66 -0.95 0.00	25.48 -0.98 0.00	31.09 -1.02 0.00	29.91 -0.90 0.00	26.76 -0.72 0.00	27.49 -0.69 0.00	26.74 -0.97 0.00	24.82 -0.86 0.00	33.50 -1.12 0.00	26.57 -0.92 0.00	27.35 -0.74 0.00	25.09 -0.58 0.00	23.09 -0.56 0.00	26.49 -0.54 0.00
NORTHPORT___1 23551	23.54 1.73 -0.28	23.14 1.73 -0.91	23.87 2.04 -0.42	25.12 2.15 0.00	25.73 2.05 0.00	27.47 1.55 -3.82	27.54 1.95 -4.94	30.18 1.97 -7.05	28.57 2.45 -2.22	29.23 2.67 -0.60	38.74 2.61 -9.51	39.86 2.61 -10.80	55.16 3.31 -19.74	40.36 3.07 -6.47	35.96 2.71 -5.77	36.96 2.59 -6.20	34.28 2.61 -3.97	27.36 2.23 0.54	42.49 3.07 -4.79	32.99 2.74 -2.76	33.12 2.86 -2.17	45.80 2.79 -17.34	29.51 2.56 -3.30	29.91 2.62 -0.25
NORTHPORT___2 23552	23.54 1.73 -0.28	23.14 1.73 -0.91	23.87 2.04 -0.42	25.12 2.15 0.00	25.73 2.05 0.00	27.47 1.55 -3.82	27.54 1.95 -4.94	30.18 1.97 -7.05	28.57 2.45 -2.22	29.23 2.67 -0.60	38.74 2.61 -9.51	39.86 2.61 -10.80	55.16 3.31 -19.74	40.36 3.07 -6.47	35.96 2.71 -5.77	36.96 2.59 -6.20	34.28 2.61 -3.97	27.36 2.23 0.54	42.49 3.07 -4.79	32.99 2.74 -2.76	33.12 2.86 -2.17	45.80 2.79 -17.34	29.51 2.56 -3.30	29.91 2.62 -0.25
NORTHPORT___3 23553	23.58 1.77 -0.28	23.16 1.75 -0.91	23.83 2.00 -0.42	25.07 2.10 0.00	25.70 2.03 0.00	27.51 1.59 -3.82	27.52 1.93 -4.94	30.20 1.99 -7.05	28.55 2.43 -2.22	29.22 2.66 -0.60	38.73 2.60 -9.51	39.85 2.59 -10.80	55.11 3.26 -19.74	40.30 3.01 -6.47	35.90 2.65 -5.77	36.86 2.49 -6.20	34.15 2.47 -3.97	27.41 2.14 0.40	42.41 2.97 -4.82	32.83 2.59 -2.76	32.99 2.73 -2.17	45.68 2.67 -17.34	29.42 2.47 -3.30	29.84 2.56 -0.25
NORTHPORT___4 23650	23.58 1.77 -0.28	23.16 1.75 -0.91	23.83 2.00 -0.42	25.07 2.10 0.00	25.70 2.03 0.00	27.51 1.59 -3.82	27.52 1.93 -4.94	30.20 1.99 -7.05	28.55 2.43 -2.22	29.22 2.66 -0.60	38.73 2.60 -9.51	39.85 2.59 -10.80	55.11 3.26 -19.74	40.30 3.01 -6.47	35.90 2.65 -5.77	36.86 2.49 -6.20	34.15 2.47 -3.97	27.41 2.14 0.40	42.41 2.97 -4.82	32.83 2.59 -2.76	32.99 2.73 -2.17	45.68 2.67 -17.34	29.42 2.47 -3.30	29.84 2.56 -0.25
NORTHPORT___IC 23718	23.54 1.73 -0.28	23.14 1.73 -0.91	23.87 2.04 -0.42	25.12 2.15 0.00	25.73 2.05 0.00	27.47 1.55 -3.82	27.54 1.95 -4.94	30.18 1.97 -7.05	28.57 2.45 -2.22	29.23 2.67 -0.60	38.74 2.61 -9.51	39.86 2.61 -10.80	55.16 3.31 -19.74	40.36 3.07 -6.47	35.96 2.71 -5.77	36.96 2.59 -6.20	34.28 2.61 -3.97	27.36 2.23 0.54	42.49 3.07 -4.79	32.99 2.74 -2.76	33.12 2.86 -2.17	45.80 2.79 -17.34	29.51 2.56 -3.30	29.91 2.62 -0.25
NPX_GEN_1385_PROXY 323591	22.79 0.98 -0.28	22.49 1.08 -0.91	23.63 1.79 -0.42	24.97 2.00 0.00	25.47 1.79 0.00	27.94 0.77 -5.07	27.11 1.51 -4.94	31.39 1.26 -8.97	28.12 2.00 -2.22	29.09 2.32 -0.80	38.36 2.23 -9.51	39.58 2.33 -10.80	54.89 3.04 -19.74	39.98 2.70 -6.47	35.65 2.40 -5.77	36.83 2.46 -6.20	34.23 2.56 -3.97	27.05 1.92 0.54	41.92 2.50 -4.79	32.99 2.74 -2.76	32.96 2.71 -2.17	45.94 2.93 -17.34	29.55 2.60 -3.30	29.85 2.57 -0.25
NPX_GEN_CSC 323557	23.57 1.76 -0.28	23.15 1.74 -0.91	23.83 1.99 -0.42	25.07 2.09 0.00	25.68 2.01 0.00	28.73 1.56 -5.07	27.56 1.96 -4.94	32.14 2.01 -8.97	28.43 2.31 -2.22	29.23 2.46 -0.80	38.33 2.20 -9.51	39.46 2.21 -10.80	54.75 2.90 -19.74	40.05 2.76 -6.47	35.68 2.44 -5.77	36.69 2.31 -6.20	34.08 2.41 -3.97	27.84 2.06 -0.11	42.41 2.87 -4.92	32.82 2.57 -2.76	32.93 2.67 -2.17	45.55 2.54 -17.34	29.29 2.34 -3.30	29.62 2.33 -0.25
NSINS_S_GLNS_FALLS 23858	22.85 0.91 -0.40	22.70 0.87 -1.33	22.90 0.87 -0.61	23.89 0.92 0.00	24.69 1.02 0.00	28.81 1.14 -5.57	29.11 1.25 -7.20	32.85 1.41 -10.28	28.71 1.57 -3.24	28.65 1.81 -0.87	42.41 1.92 -13.87	44.16 1.96 -15.75	54.50 2.38 -20.01	42.52 2.27 -9.43	37.87 1.98 -8.41	39.29 2.07 -9.04	35.57 2.07 -5.79	45.85 1.94 -18.24	47.79 2.52 -10.64	33.45 1.94 -4.02	33.12 1.87 -3.16	31.54 1.72 -4.16	30.05 1.59 -4.82	29.03 1.63 -0.37
NUCOR_STEEL___DRP 24197	21.71 0.14 -0.03	20.68 0.07 -0.11	21.56 0.09 -0.05	23.07 0.10 0.00	23.68 0.01 0.00	22.59 0.04 -0.45	21.48 0.23 -0.60	22.29 0.30 -0.83	24.42 0.26 -0.26	26.39 0.35 -0.07	28.11 0.36 -1.12	28.05 0.32 -1.27	34.19 0.47 -1.62	31.88 0.30 -0.76	28.47 0.31 -0.68	29.16 0.25 -0.73	28.59 0.41 -0.47	27.47 0.33 -1.47	36.00 0.52 -0.86	28.16 0.34 -0.33	28.66 0.31 -0.26	26.16 0.16 -0.34	24.25 0.22 -0.39	27.26 0.20 -0.03
NYISO_LBMP_REFERENCE 24008	21.53 0.00 0.00	20.50 0.00 0.00	21.42 0.00 0.00	22.97 0.00 0.00	23.67 0.00 0.00	22.11 0.00 0.00	20.65 0.00 0.00	21.16 0.00 0.00	23.90 0.00 0.00	25.97 0.00 0.00	26.62 0.00 0.00	26.46 0.00 0.00	32.11 0.00 0.00	30.82 0.00 0.00	27.48 0.00 0.00	28.18 0.00 0.00	27.71 0.00 0.00	25.67 0.00 0.00	34.62 0.00 0.00	27.49 0.00 0.00	28.09 0.00 0.00	25.67 0.00 0.00	23.65 0.00 0.00	27.03 0.00 0.00
NYPA_BRENTWD___GT 24164	23.72 1.91 -0.28	23.32 1.90 -0.91	24.07 2.24 -0.42	25.33 2.35 0.00	25.95 2.27 0.00	27.72 1.81 -3.82	27.77 2.18 -4.94	30.46 2.25 -7.05	28.85 2.72 -2.22	29.51 2.95 -0.60	39.02 2.89 -9.51	40.13 2.88 -10.80	55.50 3.65 -19.74	40.72 3.44 -6.47	36.29 3.04 -5.77	37.28 2.90 -6.20	34.55 2.87 -3.97	29.11 2.52 -0.91	43.19 3.50 -5.07	33.38 3.13 -2.76	33.52 3.26 -2.17	46.10 3.10 -17.34	29.78 2.83 -3.30	30.19 2.90 -0.25
NYPA_GOWANUS___GT5 24156	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
NYPA_GOWANUS___GT6 24157	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25
NYPA_HARLEM___RVR__GT1 24160	23.40 1.59 -0.28	22.96 1.55 -0.91	23.44 1.60 -0.42	24.64 1.67 0.00	25.39 1.72 0.00	27.55 1.62 -3.82	27.35 1.76 -4.94	30.07 1.87 -7.05	28.49 2.37 -2.22	29.11 2.55 -0.60	38.62 2.49 -9.51	39.67 2.42 -10.79	48.79 2.97 -13.72	40.18 2.89 -6.47	35.84 2.60 -5.77	36.95 2.58 -6.20	34.30 2.62 -3.97	40.56 2.39 -12.50	45.11 3.19 -7.30	32.82 2.57 -2.76	32.87 2.61 -2.17	30.86 2.34 -2.85	29.05 2.10 -3.30	29.46 2.18 -0.25



NYPA_HARLEM__RVR__GT2 24161	23.40 1.59 -0.28	22.96 1.55 -0.91	23.44 1.60 -0.42	24.64 1.67 0.00	25.39 1.72 0.00	27.55 1.62 -3.82	27.35 1.76 -4.94	30.07 1.87 -7.05	28.49 2.37 -2.22	29.11 2.55 -0.60	38.62 2.49 -9.51	39.67 2.42 -10.79	48.79 2.97 -13.72	40.18 2.89 -6.47	35.84 2.60 -5.77	36.95 2.58 -6.20	34.30 2.62 -3.97	40.56 2.39 -12.50	45.11 3.19 -7.30	32.82 2.57 -2.76	32.87 2.61 -2.17	30.86 2.34 -2.85	29.05 2.10 -3.30	29.46 2.18 -0.25
NYPA_KENT____GT 24152	23.43 1.62 -0.28	22.99 1.58 -0.91	23.46 1.62 -0.42	24.67 1.70 0.00	25.42 1.75 0.00	27.58 1.66 -3.82	27.39 1.80 -4.94	30.10 1.89 -7.05	28.52 2.40 -2.22	29.16 2.59 -0.60	38.67 2.55 -9.51	39.74 2.49 -10.79	48.84 3.01 -13.72	40.22 2.94 -6.47	35.91 2.67 -5.77	37.02 2.64 -6.20	34.35 2.67 -3.97	40.61 2.44 -12.50	45.18 3.26 -7.30	32.85 2.60 -2.76	32.92 2.66 -2.17	30.92 2.40 -2.85	29.08 2.14 -3.30	29.49 2.21 -0.25
NYPA_POUCH1____GT 24155	23.44 1.63 -0.28	23.00 1.58 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.45 1.77 0.00	27.60 1.68 -3.82	27.42 1.83 -4.94	30.12 1.91 -7.05	28.53 2.41 -2.22	29.15 2.59 -0.60	38.66 2.53 -9.51	39.72 2.46 -10.79	48.83 3.01 -13.72	40.21 2.93 -6.47	35.91 2.66 -5.77	37.01 2.64 -6.20	34.36 2.68 -3.97	40.63 2.45 -12.50	45.19 3.27 -7.30	32.88 2.64 -2.76	32.96 2.70 -2.17	30.93 2.41 -2.85	29.09 2.14 -3.30	29.49 2.21 -0.25
NYPA_VERNON____GT2 24162	23.41 1.61 -0.28	22.98 1.57 -0.91	23.45 1.61 -0.42	24.66 1.68 0.00	25.41 1.74 0.00	27.56 1.64 -3.82	27.38 1.78 -4.94	30.07 1.86 -7.05	28.50 2.38 -2.22	29.14 2.57 -0.60	38.66 2.53 -9.51	39.73 2.48 -10.79	48.81 2.98 -13.72	40.21 2.93 -6.47	35.89 2.65 -5.77	36.99 2.62 -6.20	34.32 2.64 -3.97	40.58 2.40 -12.50	45.14 3.22 -7.30	32.82 2.57 -2.76	32.89 2.64 -2.17	30.90 2.38 -2.85	29.07 2.12 -3.30	29.48 2.20 -0.25
NYPA_VERNON____GT3 24163	23.41 1.61 -0.28	22.98 1.57 -0.91	23.45 1.61 -0.42	24.66 1.68 0.00	25.41 1.74 0.00	27.56 1.64 -3.82	27.38 1.78 -4.94	30.07 1.86 -7.05	28.50 2.38 -2.22	29.14 2.57 -0.60	38.66 2.53 -9.51	39.73 2.48 -10.79	48.81 2.98 -13.72	40.21 2.93 -6.47	35.89 2.65 -5.77	36.99 2.62 -6.20	34.32 2.64 -3.97	40.58 2.40 -12.50	45.14 3.22 -7.30	32.82 2.57 -2.76	32.89 2.64 -2.17	30.90 2.38 -2.85	29.07 2.12 -3.30	29.48 2.20 -0.25
NYPA__ASTORIA_CC1 323568	23.40 1.59 -0.28	22.96 1.55 -0.91	23.42 1.59 -0.42	24.64 1.66 0.00	25.38 1.71 0.00	27.54 1.61 -3.82	27.35 1.76 -4.94	30.03 1.83 -7.05	28.46 2.34 -2.22	29.10 2.54 -0.60	38.62 2.49 -9.51	39.69 2.44 -10.79	48.75 2.92 -13.72	40.16 2.88 -6.47	35.86 2.62 -5.77	36.96 2.58 -6.20	34.27 2.60 -3.97	40.53 2.36 -12.50	45.08 3.16 -7.30	32.77 2.52 -2.76	32.84 2.59 -2.17	30.87 2.35 -2.85	29.04 2.09 -3.30	29.45 2.17 -0.25
NYPA__ASTORIA_CC2 323569	23.40 1.59 -0.28	22.96 1.55 -0.91	23.42 1.59 -0.42	24.64 1.66 0.00	25.38 1.71 0.00	27.54 1.61 -3.82	27.35 1.76 -4.94	30.03 1.83 -7.05	28.46 2.34 -2.22	29.10 2.54 -0.60	38.62 2.49 -9.51	39.69 2.44 -10.79	48.75 2.92 -13.72	40.16 2.88 -6.47	35.86 2.62 -5.77	36.96 2.58 -6.20	34.27 2.60 -3.97	40.53 2.36 -12.50	45.08 3.16 -7.30	32.77 2.52 -2.76	32.84 2.59 -2.17	30.87 2.35 -2.85	29.04 2.09 -3.30	29.45 2.17 -0.25
NYPA__HOLTSVILL 23794	23.65 1.84 -0.28	23.23 1.82 -0.91	23.92 2.08 -0.42	25.17 2.19 0.00	25.77 2.10 0.00	27.55 1.62 -3.82	27.59 2.00 -4.94	30.26 2.05 -7.05	28.58 2.46 -2.22	29.21 2.64 -0.60	38.67 2.54 -9.51	39.79 2.53 -10.80	55.10 3.25 -19.74	40.38 3.09 -6.47	35.97 2.73 -5.77	36.98 2.61 -6.20	34.34 2.66 -3.97	28.03 2.30 -0.05	42.72 3.19 -4.91	33.07 2.82 -2.76	33.19 2.93 -2.17	45.80 2.79 -17.34	29.54 2.59 -3.30	29.93 2.65 -0.25
NYPA____HELLGATE_GT1 24158	23.40 1.59 -0.28	22.96 1.55 -0.91	23.44 1.60 -0.42	24.64 1.67 0.00	25.39 1.72 0.00	27.55 1.62 -3.82	27.35 1.76 -4.94	30.07 1.87 -7.05	28.49 2.37 -2.22	29.11 2.55 -0.60	38.62 2.49 -9.51	39.67 2.42 -10.79	48.79 2.97 -13.72	40.18 2.89 -6.47	35.84 2.60 -5.77	36.95 2.58 -6.20	34.30 2.62 -3.97	40.56 2.39 -12.50	45.11 3.19 -7.30	32.82 2.57 -2.76	32.87 2.61 -2.17	30.86 2.34 -2.85	29.05 2.10 -3.30	29.46 2.18 -0.25
NYPA____HELLGATE_GT2 24159	23.40 1.59 -0.28	22.96 1.55 -0.91	23.44 1.60 -0.42	24.64 1.67 0.00	25.39 1.72 0.00	27.55 1.62 -3.82	27.35 1.76 -4.94	30.07 1.87 -7.05	28.49 2.37 -2.22	29.11 2.55 -0.60	38.62 2.49 -9.51	39.67 2.42 -10.79	48.79 2.97 -13.72	40.18 2.89 -6.47	35.84 2.60 -5.77	36.95 2.58 -6.20	34.30 2.62 -3.97	40.56 2.39 -12.50	45.11 3.19 -7.30	32.82 2.57 -2.76	32.87 2.61 -2.17	30.86 2.34 -2.85	29.05 2.10 -3.30	29.46 2.18 -0.25
NYS_BARGE__HYD 23848	19.88 -0.91 0.74	14.21 -0.69 5.61	15.57 -0.85 5.01	15.57 -0.88 6.52	15.42 -0.92 7.34	14.44 -0.85 6.82	14.27 -0.43 5.95	13.93 -0.40 6.84	15.34 -0.41 8.15	17.54 -0.25 8.18	18.47 -0.58 7.57	18.59 -0.58 7.29	23.13 -0.70 8.27	21.23 -0.78 8.80	18.72 -0.84 7.92	18.74 -0.88 8.56	18.31 -0.82 8.57	17.78 -0.73 7.17	23.93 -1.09 9.60	18.13 -0.94 8.41	18.91 -1.15 8.03	21.52 -1.03 3.12	23.04 -0.86 -0.25	25.83 -1.24 -0.04
OAK ORCHARD__HYD 24046	21.15 -0.42 -0.03	20.24 -0.37 -0.11	21.00 -0.47 -0.05	22.48 -0.49 0.00	23.16 -0.51 0.00	22.11 -0.45 -0.45	21.12 -0.17 -0.64	21.90 -0.10 -0.84	24.09 -0.07 -0.26	26.11 0.07 -0.07	27.71 -0.03 -1.13	27.74 0.00 -1.28	33.74 0.01 -1.63	31.54 -0.05 -0.77	28.02 -0.14 -0.68	28.73 -0.18 -0.74	28.04 -0.14 -0.47	27.05 -0.11 -1.48	35.25 -0.23 -0.87	27.56 -0.26 -0.33	27.98 -0.37 -0.26	25.65 -0.35 -0.34	23.74 -0.30 -0.39	26.58 -0.48 -0.03
OCC_CHEM__DRP 24175	19.51 -1.25 0.78	13.63 -1.02 5.85	15.00 -1.20 5.22	14.92 -1.26 6.80	14.70 -1.32 7.65	13.73 -1.25 7.12	13.59 -0.84 6.22	12.92 -1.09 7.15	14.18 -1.22 8.50	16.30 -1.14 8.53	17.28 -1.38 7.96	17.43 -1.36 7.67	21.78 -1.61 8.72	19.93 -1.64 9.24	17.53 -1.64 8.32	17.49 -1.74 8.95	17.08 -1.67 8.96	16.63 -1.53 7.52	22.42 -2.17 10.03	16.93 -1.78 8.78	17.77 -1.94 8.39	20.68 -1.72 3.27	22.48 -1.42 -0.25	25.26 -1.81 -0.04
OH_GEN_PROXY 24063	19.79 -1.10 0.65	14.66 -0.94 4.89	15.94 -1.11 4.38	16.10 -1.16 5.71	26.76 -1.22 -4.31	16.29 -1.17 4.65	14.76 -0.78 5.12	16.45 -0.77 3.93	15.97 -0.84 7.09	18.33 -0.70 6.95	19.23 -0.92 6.47	19.36 -0.89 6.21	24.04 -1.04 7.02	22.10 -1.09 7.63	19.47 -1.14 6.86	19.57 -1.22 7.39	19.09 -1.18 7.44	18.54 -1.08 6.05	24.80 -1.54 8.28	18.87 -1.29 7.32	19.66 -1.43 7.00	21.70 -1.28 2.69	22.84 -1.09 -0.28	25.62 -1.45 -0.04
OLIN_CORP_DRP 24177	19.51 -1.22 0.80	13.55 -0.96 6.00	14.94 -1.13 5.35	14.82 -1.18 6.97	14.58 -1.24 7.85	13.63 -1.17 7.32	13.51 -0.75 6.40	13.08 -0.73 7.35	14.37 -0.80 8.72	16.55 -0.66 8.75	17.47 -1.06 8.09	17.61 -1.06 7.79	21.94 -1.31 8.85	20.07 -1.37 9.38	17.71 -1.33 8.44	17.61 -1.39 9.18	17.19 -1.32 9.19	16.73 -1.20 7.74	22.58 -1.74 10.30	17.05 -1.43 9.01	17.83 -1.66 8.60	20.83 -1.48 3.36	22.65 -1.25 -0.25	25.38 -1.69 -0.04



OLIN_CORP_DSASP 323712	19.51 -1.25 0.78	13.63 -1.02 5.85	15.00 -1.20 5.22	14.92 -1.26 6.80	14.70 -1.32 7.65	13.73 -1.25 7.12	13.59 -0.84 6.22	12.92 -1.09 7.15	14.18 -1.22 8.50	16.30 -1.14 8.53	17.28 -1.38 7.96	17.43 -1.36 7.67	21.78 -1.61 8.72	19.93 -1.64 9.24	17.53 -1.64 8.32	17.49 -1.74 8.95	17.08 -1.67 8.96	16.63 -1.53 7.52	22.42 -2.17 10.03	16.93 -1.78 8.78	17.77 -1.94 8.39	20.68 -1.72 3.27	22.48 -1.42 -0.25	25.26 -1.81 -0.04
ONEIDA_HERK_LFGE 323681	21.84 0.30 -0.01	20.81 0.28 -0.03	21.69 0.26 -0.01	23.23 0.26 0.00	23.94 0.27 0.00	22.56 0.33 -0.12	21.23 0.42 -0.16	21.88 0.49 -0.23	24.57 0.60 -0.07	26.72 0.73 -0.02	27.74 0.82 -0.30	27.63 0.83 -0.34	33.59 1.05 -0.44	32.02 0.99 -0.21	28.55 0.89 -0.18	29.27 0.89 -0.20	28.59 0.76 -0.13	26.82 0.75 -0.40	35.85 1.00 -0.23	28.31 0.74 -0.09	28.89 0.73 -0.07	26.36 0.60 -0.09	24.27 0.52 -0.11	27.55 0.51 -0.01
ONONDAGA_REF_OCCRA 23987	21.56 -0.01 -0.03	20.60 0.00 -0.10	21.42 -0.05 -0.05	22.91 -0.07 0.00	23.60 -0.08 0.00	22.48 -0.04 -0.41	21.24 0.06 -0.53	22.00 0.09 -0.75	24.28 0.14 -0.24	26.19 0.16 -0.06	27.79 0.16 -1.01	27.80 0.19 -1.15	33.76 0.19 -1.46	31.67 0.17 -0.69	28.21 0.12 -0.61	28.98 0.14 -0.66	28.30 0.17 -0.42	27.21 0.20 -1.33	35.64 0.24 -0.78	27.91 0.13 -0.29	28.40 0.08 -0.23	26.02 0.05 -0.31	24.04 0.05 -0.35	27.08 0.02 -0.03
ONONDAGA___COGEN 23986	21.51 -0.05 -0.03	20.55 -0.05 -0.09	21.38 -0.09 -0.04	22.86 -0.11 0.00	23.54 -0.13 0.00	22.40 -0.08 -0.38	21.16 0.01 -0.49	21.88 0.02 -0.70	24.15 0.03 -0.22	26.08 0.05 -0.06	27.62 0.06 -0.94	27.61 0.08 -1.07	33.53 0.07 -1.36	31.48 0.03 -0.64	28.06 0.02 -0.57	28.80 0.01 -0.61	28.16 0.06 -0.39	27.01 0.09 -1.24	35.46 0.11 -0.72	27.79 0.03 -0.27	28.28 -0.03 -0.22	25.90 -0.05 -0.28	23.94 -0.03 -0.33	27.00 -0.05 -0.02
ONTARIO___LFGE 23819	22.06 -0.03 -0.55	24.40 -0.01 -3.90	24.72 -0.09 -3.39	27.17 -0.09 -4.29	28.36 -0.13 -4.82	27.45 -0.04 -5.38	26.05 0.22 -5.17	27.63 0.34 -6.14	30.15 0.43 -5.82	31.97 0.48 -5.52	34.22 0.42 -7.18	34.22 0.46 -7.29	41.31 0.54 -8.67	38.64 0.47 -7.35	34.41 0.34 -6.59	35.65 0.41 -7.05	34.71 0.43 -6.57	33.83 0.49 -7.67	43.29 0.67 -8.01	34.05 0.37 -6.19	34.19 0.30 -5.80	28.65 0.25 -2.73	24.47 0.21 -0.61	27.19 0.13 -0.04
ORANGEVILLE_WT_PWR 323706	17.38 -0.89 3.27	-4.43 -0.84 24.09	-0.89 -0.99 21.32	-5.57 -1.01 27.54	-8.39 -1.08 30.98	-9.28 -0.89 30.49	-7.99 -0.55 28.10	-11.21 -0.38 31.99	-11.80 -0.30 35.40	-9.24 -0.38 34.83	-10.22 -0.49 36.34	-9.74 -0.45 35.75	-9.72 -0.60 41.23	-10.07 -0.62 40.27	-9.45 -0.73 36.20	-11.35 -0.61 38.92	-10.84 -0.57 37.97	-10.54 -0.41 35.80	-9.70 -0.53 43.79	-9.93 -0.64 36.78	-7.56 -0.74 34.90	10.51 -0.69 14.46	22.67 -0.58 0.39	26.30 -0.77 -0.04
ORANGEVILLE___ESR 323794	17.38 -0.89 3.27	-4.43 -0.84 24.09	-0.89 -0.99 21.32	-5.57 -1.01 27.54	-8.39 -1.08 30.98	-9.28 -0.89 30.49	-7.99 -0.55 28.10	-11.21 -0.38 31.99	-11.80 -0.30 35.40	-9.24 -0.38 34.83	-10.22 -0.49 36.34	-9.74 -0.45 35.75	-9.72 -0.60 41.23	-10.07 -0.62 40.27	-9.45 -0.73 36.20	-11.35 -0.61 38.92	-10.84 -0.57 37.97	-10.54 -0.41 35.80	-9.70 -0.53 43.79	-9.93 -0.64 36.78	-7.56 -0.74 34.90	10.51 -0.69 14.46	22.67 -0.58 0.39	26.30 -0.77 -0.04
OSWEGATCHIE___HYD 24044	20.86 -0.68 -0.01	19.80 -0.72 -0.02	20.75 -0.68 -0.01	22.33 -0.65 0.00	23.02 -0.65 0.00	21.71 -0.50 -0.10	20.34 -0.45 -0.13	20.95 -0.40 -0.19	23.30 -0.66 -0.06	25.32 -0.66 -0.26	26.10 -0.78 -0.30	25.92 -0.83 -0.30	31.58 -0.91 -0.38	30.19 -0.81 -0.18	27.04 -0.60 -0.16	27.76 -0.59 -0.17	27.01 -0.80 -0.11	25.35 -0.66 -0.34	33.93 -0.89 -0.20	26.80 -0.77 -0.07	27.50 -0.65 -0.06	25.17 -0.58 -0.08	23.16 -0.58 -0.09	26.40 -0.63 -0.01
OSWEGO___5 23606	21.12 -0.43 -0.02	20.16 -0.41 -0.06	20.99 -0.46 -0.03	22.48 -0.49 0.00	23.15 -0.52 0.00	21.90 -0.48 -0.27	20.59 -0.41 -0.35	21.24 -0.42 -0.50	23.59 -0.47 -0.16	25.51 -0.50 -0.04	26.79 -0.50 -0.67	26.74 -0.48 -0.77	32.46 -0.62 -0.97	30.66 -0.62 -0.46	27.33 -0.56 -0.41	28.04 -0.58 -0.44	27.45 -0.55 -0.28	26.09 -0.47 -0.89	34.46 -0.68 -0.52	27.13 -0.55 -0.20	27.63 -0.61 -0.15	25.31 -0.56 -0.20	23.39 -0.49 -0.23	26.49 -0.55 -0.02
OSWEGO___6 23613	21.12 -0.43 -0.02	20.16 -0.41 -0.06	20.99 -0.46 -0.03	22.48 -0.49 0.00	23.15 -0.52 0.00	21.90 -0.48 -0.27	20.59 -0.41 -0.35	21.24 -0.42 -0.50	23.59 -0.47 -0.16	25.51 -0.50 -0.04	26.79 -0.50 -0.67	26.74 -0.48 -0.77	32.46 -0.62 -0.97	30.66 -0.62 -0.46	27.33 -0.56 -0.41	28.04 -0.58 -0.44	27.45 -0.55 -0.28	26.09 -0.47 -0.89	34.46 -0.68 -0.52	27.13 -0.55 -0.20	27.63 -0.61 -0.15	25.31 -0.56 -0.20	23.39 -0.49 -0.23	26.49 -0.55 -0.02
OUTOKUMPU-AB___DRP 24206	19.95 -0.75 0.84	13.65 -0.56 6.29	15.09 -0.72 5.61	14.93 -0.74 7.30	14.67 -0.79 8.22	13.72 -0.70 7.68	13.62 -0.30 6.73	13.06 -0.36 7.74	14.38 -0.37 9.15	16.58 -0.22 9.17	17.56 -0.43 8.63	17.70 -0.42 8.34	22.11 -0.51 9.48	20.24 -0.59 9.99	17.80 -0.69 8.99	17.76 -0.75 9.67	17.35 -0.70 9.65	16.89 -0.61 8.18	22.90 -0.89 10.84	17.22 -0.82 9.46	18.08 -0.99 9.02	21.25 -0.89 3.53	23.16 -0.72 -0.24	26.00 -1.07 -0.04
OXBOW___ 24026	19.78 -0.95 0.81	13.69 -0.74 6.07	15.10 -0.90 5.42	14.98 -0.94 7.05	14.75 -0.98 7.94	13.78 -0.91 7.41	13.66 -0.51 6.48	13.05 -0.66 7.45	14.35 -0.72 8.83	16.52 -0.60 8.86	17.50 -0.82 8.30	17.64 -0.81 8.01	22.04 -0.96 9.10	20.18 -1.01 9.62	17.74 -1.08 8.65	17.70 -1.16 9.31	17.30 -1.10 9.31	16.83 -0.99 7.85	22.76 -1.42 10.44	17.15 -1.22 9.12	18.00 -1.37 8.71	21.04 -1.23 3.40	22.89 -1.00 -0.25	25.70 -1.37 -0.04
OXY_CHEM_DSASP 323612	19.51 -1.25 0.78	13.63 -1.02 5.85	15.00 -1.20 5.22	14.92 -1.26 6.80	14.70 -1.32 7.65	13.73 -1.25 7.12	13.59 -0.84 6.22	12.92 -1.09 7.15	14.18 -1.22 8.50	16.30 -1.14 8.53	17.28 -1.38 7.96	17.43 -1.36 7.67	21.78 -1.61 8.72	19.93 -1.64 9.24	17.53 -1.64 8.32	17.49 -1.74 8.95	17.08 -1.67 8.96	16.63 -1.53 7.52	22.42 -2.17 10.03	16.93 -1.78 8.78	17.77 -1.94 8.39	20.68 -1.72 3.27	22.48 -1.42 -0.25	25.26 -1.81 -0.04
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.51 -1.25 0.78	13.63 -1.02 5.85	15.00 -1.20 5.22	14.92 -1.26 6.80	14.70 -1.32 7.65	13.73 -1.25 7.12	13.59 -0.84 6.22	12.92 -1.09 7.15	14.18 -1.22 8.50	16.30 -1.14 8.53	17.28 -1.38 7.96	17.43 -1.36 7.67	21.78 -1.61 8.72	19.93 -1.64 9.24	17.53 -1.64 8.32	17.49 -1.74 8.95	17.08 -1.67 8.96	16.63 -1.53 7.52	22.42 -2.17 10.03	16.93 -1.78 8.78	17.77 -1.94 8.39	20.68 -1.72 3.27	22.48 -1.42 -0.25	25.26 -1.81 -0.04
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.32 1.51 -0.28	22.89 1.47 -0.91	23.35 1.51 -0.42	24.55 1.58 0.00	25.30 1.63 0.00	27.46 1.54 -3.82	27.29 1.70 -4.94	30.00 1.80 -7.05	28.41 2.29 -2.22	29.03 2.47 -0.60	38.54 2.41 -9.51	39.60 2.35 -10.79	48.69 2.87 -13.72	40.09 2.52 -6.47	35.76 2.52 -5.77	36.86 2.49 -6.20	34.21 2.53 -3.97	40.49 2.31 -12.50	45.02 3.10 -7.30	32.74 2.49 -2.76	32.79 2.53 -2.17	30.80 2.28 -2.85	28.98 2.03 -3.30	29.37 2.09 -0.25



PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.25 1.43 -0.28	22.83 1.41 -0.91	23.28 1.45 -0.42	24.48 1.50 0.00	25.22 1.55 0.00	27.40 1.48 -3.82	27.23 1.64 -4.94	29.95 1.75 -7.05	28.35 2.23 -2.22	28.95 2.39 -0.60	38.45 2.33 -9.51	39.51 2.25 -10.79	48.58 2.76 -13.72	39.97 2.69 -6.47	35.66 2.42 -5.77	36.79 2.41 -6.20	34.16 2.48 -3.97	40.44 2.27 -12.50	44.90 2.99 -7.30	32.64 2.39 -2.76	32.67 2.42 -2.17	30.69 2.17 -2.85	28.88 1.93 -3.30	29.26 1.98 -0.25
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.27 -0.40 0.86	13.78 -0.23 6.49	15.28 -0.35 5.79	15.09 -0.35 7.54	14.80 -0.39 8.48	13.85 -0.36 7.90	13.76 0.02 6.91	13.35 0.12 7.93	14.69 0.21 9.43	16.90 0.39 9.46	17.95 0.35 9.01	18.17 0.42 8.71	22.73 0.51 9.89	20.70 0.36 10.48	18.11 0.06 9.42	18.28 0.03 9.93	17.79 0.00 9.92	17.39 0.05 8.33	23.57 0.06 11.11	17.68 -0.08 9.73	18.59 -0.21 9.29	21.82 -0.23 3.62	23.65 -0.28 -0.28	26.57 -0.50 -0.04
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.42 1.60 -0.28	22.98 1.55 -0.93	23.45 1.61 -0.42	24.66 1.68 0.00	25.42 1.74 0.00	27.64 1.66 -3.88	27.47 1.80 -5.02	30.24 1.92 -7.16	28.50 2.34 -2.26	29.13 2.55 -0.60	38.83 2.55 -9.66	39.95 2.52 -10.97	49.09 3.04 -13.95	40.34 2.95 -6.58	35.97 2.63 -5.86	37.12 2.64 -6.30	34.42 2.68 -4.03	40.89 2.51 -12.71	45.44 3.40 -7.42	32.99 2.70 -2.81	33.01 2.72 -2.20	31.00 2.44 -2.90	29.18 2.17 -3.36	29.54 2.26 -0.26
PEEKSKILL____ 23653	23.15 1.34 -0.27	22.72 1.32 -0.90	23.18 1.35 -0.41	24.39 1.42 0.00	25.14 1.47 0.00	27.25 1.38 -3.77	27.05 1.52 -4.87	29.73 1.62 -6.95	28.12 2.03 -2.19	28.76 2.20 -0.59	38.17 2.17 -9.39	39.25 2.15 -10.65	48.23 2.59 -13.54	39.70 2.50 -6.38	35.40 2.23 -5.69	36.51 2.22 -6.11	33.89 2.27 -3.91	40.10 2.09 -12.34	44.67 2.85 -7.20	32.48 2.27 -2.72	32.53 2.30 -2.14	30.55 2.07 -2.82	28.75 1.85 -3.26	29.16 1.88 -0.25
PGE MADISON____WINDPWR 24146	23.24 1.46 -0.25	23.58 1.59 -1.49	24.16 1.53 -1.20	26.02 1.65 -1.40	26.93 1.69 -1.57	26.32 1.55 -2.66	25.54 2.07 -2.82	27.08 2.25 -3.68	28.80 2.48 -2.43	30.65 2.73 -1.94	34.10 2.89 -4.60	34.18 2.78 -4.94	41.70 3.51 -6.08	38.03 3.29 -3.93	33.69 2.69 -3.51	34.61 2.66 -3.77	33.61 2.82 -3.09	33.93 2.78 -5.47	42.87 3.91 -4.34	33.14 2.97 -2.67	33.40 2.91 -2.40	29.83 2.59 -1.57	26.90 2.27 -0.98	29.50 2.41 -0.07
PIERCEFIELD____HYD 23852	20.66 -0.87 0.00	19.62 -0.89 0.00	20.60 -0.82 0.00	22.18 -0.79 0.00	22.88 -0.79 0.00	21.41 -0.69 0.00	19.91 -0.74 0.00	20.43 -0.73 0.00	22.66 -1.23 0.00	24.57 -1.40 0.00	25.20 -1.41 0.00	25.00 -1.46 0.00	30.54 -1.57 0.00	29.41 -1.41 0.00	26.34 -1.14 0.00	27.05 -1.13 0.00	26.24 -1.47 0.00	24.33 -1.34 0.00	32.85 -1.78 0.00	26.07 -1.42 0.00	26.91 -1.18 0.00	24.70 -0.97 0.00	22.71 -0.94 0.00	26.05 -0.98 0.00
PINELAWN_CC_1 323563	23.72 1.91 -0.28	23.28 1.87 -0.91	23.96 2.12 -0.42	25.19 2.22 0.00	25.82 2.15 0.00	27.65 1.73 -3.82	27.67 2.07 -4.94	30.37 2.16 -7.05	28.73 2.61 -2.22	29.38 2.82 -0.60	38.92 2.79 -9.51	40.01 2.75 -10.80	55.37 3.53 -19.74	40.57 3.28 -6.47	36.12 2.88 -5.77	32.34 2.75 -1.41	28.69 2.80 1.81	32.07 2.50 -3.90	43.35 3.47 -5.26	33.03 2.99 -2.56	33.41 3.15 -2.17	45.98 2.97 -17.34	29.65 2.70 -3.30	30.07 2.78 -0.25
PJM_GEN_HTP_PROXY 323702	23.29 1.48 -0.28	22.86 1.44 -0.91	23.32 1.49 -0.42	24.53 1.55 0.00	25.27 1.60 0.00	27.43 1.51 -3.81	27.24 1.65 -4.94	29.95 1.74 -7.05	28.33 2.21 -2.22	28.97 2.40 -0.59	38.46 2.34 -9.51	39.55 2.30 -10.79	48.62 2.80 -13.72	40.00 2.72 -6.47	35.68 2.43 -5.77	36.79 2.41 -6.20	34.12 2.45 -3.97	40.41 2.23 -12.50	44.92 3.00 -7.30	32.64 2.40 -2.76	32.72 2.46 -2.17	30.74 2.22 -2.85	28.93 1.98 -3.30	29.32 2.04 -0.25
PJM_GEN_KEystone 24065	21.76 0.27 0.05	19.85 0.35 1.00	20.62 0.31 1.11	21.58 0.33 1.73	22.04 0.31 1.94	22.60 0.28 -0.21	21.09 0.52 0.07	25.47 0.63 -3.69	23.80 0.87 0.97	25.12 1.00 1.85	30.54 0.90 -3.03	31.19 0.95 -3.78	38.31 1.16 -5.05	32.91 1.05 -1.04	29.23 0.84 -0.91	30.04 0.86 -1.00	28.35 0.84 0.19	31.17 0.79 -4.70	37.69 1.17 -1.90	27.57 0.83 0.75	27.93 0.80 0.96	27.00 0.65 -0.68	26.04 0.58 -1.82	23.47 0.47 4.03
PJM_GEN_NEPTUNE_PROXY 323594	23.47 1.66 -0.28	23.07 1.66 -0.91	23.70 1.86 -0.42	24.90 1.93 0.00	25.54 1.87 0.00	27.42 1.50 -3.82	27.39 1.80 -4.94	30.08 1.87 -7.05	28.40 2.28 -2.22	29.05 2.49 -0.60	38.59 2.46 -9.51	39.69 2.43 -10.80	51.63 3.07 -16.46	40.16 2.88 -6.47	35.79 2.54 -5.77	36.77 2.39 -6.20	34.11 2.43 -3.97	24.69 2.18 3.17	41.99 3.08 -4.29	32.86 2.61 -2.76	33.03 2.77 -2.17	39.04 2.61 -10.75	29.33 2.38 -3.30	29.74 2.45 -0.25
PJM_GEN_VFT_PROXY 323633	23.23 1.42 -0.28	22.80 1.39 -0.91	23.26 1.42 -0.42	24.46 1.49 0.00	25.21 1.54 0.00	27.37 1.45 -3.82	27.19 1.60 -4.94	29.87 1.66 -7.05	28.27 2.15 -2.22	28.88 2.32 -0.60	38.37 2.25 -9.51	39.46 2.20 -10.79	48.47 2.65 -13.72	39.87 2.59 -6.47	35.62 2.38 -5.77	36.73 2.35 -6.20	34.05 2.38 -3.97	40.33 2.15 -12.50	44.81 2.89 -7.30	32.56 2.32 -2.76	32.62 2.36 -2.17	30.65 2.13 -2.85	28.84 1.89 -3.30	29.21 1.92 -0.25
PLEASANTVLY____LBMP 24000	23.13 1.30 -0.29	22.73 1.27 -0.96	23.17 1.31 -0.44	24.34 1.37 0.00	25.09 1.41 0.00	27.46 1.34 -4.02	27.31 1.45 -5.20	30.12 1.54 -7.42	28.15 1.91 -2.34	28.69 2.09 -0.63	38.71 2.09 -10.01	39.90 2.08 -11.36	49.06 2.51 -14.44	40.06 2.43 -6.81	35.72 2.17 -6.07	36.86 2.16 -6.52	34.08 2.20 -4.18	40.86 2.02 -13.16	45.06 2.76 -7.68	32.59 2.20 -2.91	32.59 2.22 -2.28	30.67 2.00 -3.00	28.93 1.81 -3.48	29.15 1.86 -0.27
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.27 1.45 -0.28	22.84 1.42 -0.92	23.31 1.47 -0.42	24.51 1.53 0.00	25.26 1.59 0.00	27.46 1.50 -3.85	27.27 1.63 -4.99	30.00 1.73 -7.12	28.28 2.14 -2.24	28.92 2.34 -0.60	38.53 2.31 -9.60	39.65 2.29 -10.90	48.72 2.76 -13.85	40.02 2.68 -6.53	35.69 2.39 -5.82	36.82 2.39 -6.26	34.13 2.41 -4.01	40.52 2.22 -12.62	45.01 3.02 -7.37	32.68 2.41 -2.79	32.72 2.44 -2.19	30.75 2.21 -2.88	28.95 1.97 -3.34	29.32 2.04 -0.25
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.28 1.45 -0.29	22.86 1.41 -0.95	23.31 1.46 -0.43	24.50 1.52 0.00	25.26 1.58 0.00	27.58 1.52 -3.96	27.40 1.63 -5.12	30.21 1.74 -7.31	28.33 2.12 -2.31	28.91 2.33 -0.62	38.82 2.34 -9.87	39.97 2.31 -11.20	49.15 2.81 -14.24	40.25 2.72 -6.71	35.89 2.42 -5.99	37.03 2.43 -6.43	34.31 2.49 -4.12	40.96 2.31 -12.97	45.33 3.13 -7.57	32.83 2.48 -2.86	32.83 2.49 -2.25	30.85 2.23 -2.96	29.09 2.01 -3.43	29.37 2.08 -0.26
POLETTI____ 23519	23.31 1.50 -0.28	22.88 1.46 -0.91	23.34 1.50 -0.42	24.55 1.57 0.00	25.30 1.63 0.00	27.45 1.53 -3.82	27.26 1.67 -4.94	29.94 1.74 -7.05	28.35 2.23 -2.22	28.98 2.42 -0.60	38.47 2.34 -9.51	39.55 2.29 -10.79	48.59 2.76 -13.72	40.00 2.71 -6.47	35.71 2.47 -5.77	36.81 2.43 -6.20	34.13 2.45 -3.97	40.40 2.22 -12.50	44.90 2.98 -7.30	32.63 2.38 -2.76	32.70 2.44 -2.17	30.75 2.23 -2.85	28.93 1.99 -3.30	29.32 2.04 -0.25



PORT_JEFF_3 23555	23.70 1.89 -0.28	23.28 1.86 -0.91	23.97 2.13 -0.42	25.22 2.24 0.00	25.83 2.15 0.00	27.61 1.68 -3.82	27.65 2.06 -4.94	30.32 2.11 -7.05	28.66 2.54 -2.22	29.29 2.72 -0.60	38.74 2.61 -9.51	39.86 2.61 -10.80	55.19 3.34 -19.74	40.45 3.17 -6.47	36.05 2.81 -5.77	37.06 2.69 -6.20	34.42 2.74 -3.97	28.17 2.39 -0.11	42.85 3.31 -4.92	33.16 2.91 -2.76	33.28 3.02 -2.17	45.88 2.87 -17.34	29.60 2.65 -3.30	30.00 2.72 -0.25
PORT_JEFF_4 23616	23.70 1.89 -0.28	23.28 1.86 -0.91	23.97 2.13 -0.42	25.22 2.24 0.00	25.83 2.15 0.00	27.61 1.68 -3.82	27.65 2.06 -4.94	30.32 2.11 -7.05	28.66 2.54 -2.22	29.29 2.72 -0.60	38.74 2.61 -9.51	39.86 2.61 -10.80	55.19 3.34 -19.74	40.45 3.17 -6.47	36.05 2.81 -5.77	37.06 2.69 -6.20	34.42 2.74 -3.97	28.17 2.39 -0.11	42.85 3.31 -4.92	33.16 2.91 -2.76	33.28 3.02 -2.17	45.88 2.87 -17.34	29.60 2.65 -3.30	30.00 2.72 -0.25
PORT_JEFF_IC 23713	23.72 1.91 -0.28	23.30 1.88 -0.91	23.98 2.14 -0.42	25.23 2.26 0.00	25.84 2.17 0.00	27.62 1.70 -3.82	27.67 2.08 -4.94	30.35 2.14 -7.05	28.68 2.56 -2.22	29.31 2.74 -0.60	38.75 2.63 -9.51	39.89 2.63 -10.80	55.21 3.36 -19.74	40.48 3.19 -6.47	36.08 2.83 -5.77	37.09 2.71 -6.20	34.45 2.77 -3.97	28.36 2.42 -0.27	42.92 3.35 -4.95	33.18 2.93 -2.76	33.30 3.04 -2.17	45.90 2.89 -17.34	29.62 2.67 -3.30	30.01 2.73 -0.25
PPL PILGRIM_ST_GT1 24216	23.72 1.91 -0.28	23.32 1.90 -0.91	24.07 2.24 -0.42	25.33 2.35 0.00	25.95 2.27 0.00	27.72 1.81 -3.82	27.77 2.18 -4.94	30.46 2.25 -7.05	28.85 2.72 -2.22	29.51 2.95 -0.60	39.02 2.89 -9.51	40.13 2.88 -10.80	55.50 3.65 -19.74	40.72 3.44 -6.47	36.29 3.04 -5.77	37.28 2.90 -6.20	34.55 2.87 -3.97	29.11 2.52 -0.91	43.19 3.50 -5.07	33.38 3.13 -2.76	33.52 3.26 -2.17	46.10 3.10 -17.34	29.78 2.83 -3.30	30.19 2.90 -0.25
PPL PILGRIM_ST_GT2 24217	23.72 1.91 -0.28	23.32 1.90 -0.91	24.07 2.24 -0.42	25.33 2.35 0.00	25.95 2.27 0.00	27.72 1.81 -3.82	27.77 2.18 -4.94	30.46 2.25 -7.05	28.85 2.72 -2.22	29.51 2.95 -0.60	39.02 2.89 -9.51	40.13 2.88 -10.80	55.50 3.65 -19.74	40.72 3.44 -6.47	36.29 3.04 -5.77	37.28 2.90 -6.20	34.55 2.87 -3.97	29.11 2.52 -0.91	43.19 3.50 -5.07	33.38 3.13 -2.76	33.52 3.26 -2.17	46.10 3.10 -17.34	29.78 2.83 -3.30	30.19 2.90 -0.25
PPL_SHRM_GT3 24213	23.58 1.77 -0.28	23.16 1.74 -0.91	23.83 1.99 -0.42	25.07 2.10 0.00	25.68 2.01 0.00	27.49 1.56 -3.82	27.56 1.96 -4.94	30.22 2.01 -7.05	28.44 2.32 -2.22	29.02 2.46 -0.60	38.33 2.20 -9.51	39.46 2.21 -10.80	54.76 2.91 -19.74	40.06 2.77 -6.47	35.69 2.44 -5.77	36.70 2.32 -6.20	34.10 2.43 -3.97	27.93 2.08 -0.18	42.44 2.88 -4.93	32.84 2.59 -2.76	32.94 2.69 -2.17	45.57 2.55 -17.34	29.31 2.36 -3.30	29.63 2.35 -0.25
PPL_SHRM_GT4 24214	23.58 1.77 -0.28	23.16 1.74 -0.91	23.83 1.99 -0.42	25.07 2.10 0.00	25.68 2.01 0.00	27.49 1.56 -3.82	27.56 1.96 -4.94	30.22 2.01 -7.05	28.44 2.32 -2.22	29.02 2.46 -0.60	38.33 2.20 -9.51	39.46 2.21 -10.80	54.76 2.91 -19.74	40.06 2.77 -6.47	35.69 2.44 -5.77	36.70 2.32 -6.20	34.10 2.43 -3.97	27.93 2.08 -0.18	42.44 2.88 -4.93	32.84 2.59 -2.76	32.94 2.69 -2.17	45.57 2.55 -17.34	29.31 2.36 -3.30	29.63 2.35 -0.25
PROJECT___ORANGE 1 24174	21.41 -0.15 -0.03	20.46 -0.12 -0.08	21.27 -0.18 -0.04	22.77 -0.20 0.00	23.46 -0.22 0.00	22.26 -0.18 -0.34	21.00 -0.09 -0.43	21.70 -0.07 -0.62	24.06 -0.04 -0.19	25.99 -0.04 -0.05	27.43 -0.03 -0.84	27.41 0.00 -0.95	33.28 -0.03 -1.21	31.33 -0.06 -0.57	27.91 -0.07 -0.51	28.65 -0.08 -0.54	28.02 -0.04 -0.35	26.78 0.00 -1.10	35.22 -0.04 -0.64	27.65 -0.09 -0.24	28.14 -0.14 -0.19	25.77 -0.15 -0.25	23.81 -0.13 -0.29	26.89 -0.17 -0.02
PROJECT___ORANGE 2 24166	21.41 -0.15 -0.03	20.46 -0.12 -0.08	21.27 -0.18 -0.04	22.77 -0.20 0.00	23.46 -0.22 0.00	22.26 -0.18 -0.34	21.00 -0.09 -0.43	21.70 -0.07 -0.62	24.06 -0.04 -0.19	25.99 -0.04 -0.05	27.43 -0.03 -0.84	27.41 0.00 -0.95	33.28 -0.03 -1.21	31.33 -0.06 -0.57	27.91 -0.07 -0.51	28.65 -0.08 -0.54	28.02 -0.04 -0.35	26.78 0.00 -1.10	35.22 -0.04 -0.64	27.65 -0.09 -0.24	28.14 -0.14 -0.19	25.77 -0.15 -0.25	23.81 -0.13 -0.29	26.89 -0.17 -0.02
PUCKETT___SOLAR 323809	22.19 0.57 -0.09	21.39 0.61 -0.28	22.11 0.56 -0.13	23.57 0.60 0.00	24.27 0.60 0.00	23.89 0.61 -1.17	22.95 0.81 -1.48	24.27 0.94 -2.17	25.71 1.13 -0.68	27.39 1.23 -0.18	30.73 1.19 -2.93	31.01 1.23 -3.32	37.84 1.51 -4.22	34.21 1.40 -1.99	30.42 1.17 -1.77	31.32 1.23 -1.91	30.17 1.25 -1.22	30.76 1.24 -3.85	38.60 1.74 -2.24	29.59 1.25 -0.85	29.97 1.22 -0.67	27.60 1.05 -0.88	25.59 0.93 -1.02	28.03 0.93 -0.08
PYRITES___HYD 24023	21.14 -0.39 0.00	20.07 -0.43 0.00	21.06 -0.36 0.00	22.68 -0.29 0.00	23.40 -0.27 0.00	21.90 -0.21 0.00	20.37 -0.28 0.00	20.90 -0.26 0.00	23.20 -0.70 0.00	25.13 -0.84 0.00	25.78 -0.84 0.00	25.57 -0.89 0.00	31.19 -0.91 0.00	30.03 -0.79 0.00	26.90 -0.58 0.00	27.62 -0.56 0.00	26.82 -0.89 0.00	24.88 -0.80 0.00	33.59 -1.03 0.00	26.64 -0.85 0.00	27.48 -0.61 0.00	25.22 -0.45 0.00	23.15 -0.49 0.00	26.55 -0.48 0.00
RAMAPO___LBMP 323565	23.02 1.22 -0.26	22.57 1.20 -0.87	23.05 1.24 -0.40	24.27 1.29 0.00	25.01 1.34 0.00	27.00 1.26 -3.63	26.76 1.41 -4.70	29.38 1.51 -6.70	27.92 1.91 -2.11	28.59 2.06 -0.57	37.67 2.01 -9.04	38.71 1.99 -10.27	47.54 2.39 -13.05	39.26 2.29 -6.15	35.00 2.04 -5.48	36.10 2.03 -5.89	33.57 2.09 -3.78	39.50 1.94 -11.89	44.22 2.66 -6.94	32.24 2.12 -2.62	32.30 2.15 -2.06	30.29 1.92 -2.71	28.49 1.70 -3.14	28.99 1.72 -0.24
RANKINE____ 23646	19.89 -0.64 1.00	12.48 -0.51 7.51	14.08 -0.65 6.69	13.62 -0.66 8.70	13.17 -0.72 9.78	12.24 -0.64 9.23	12.30 -0.23 8.12	11.64 -0.16 9.36	12.84 -0.12 10.94	15.08 0.04 10.94	15.97 -0.13 10.51	16.17 -0.10 10.19	20.38 -0.11 11.62	18.53 -0.21 12.08	16.23 -0.39 10.86	16.15 -0.40 11.63	15.77 -0.37 11.56	15.42 -0.28 9.98	21.17 -0.41 13.04	15.72 -0.45 11.31	16.73 -0.58 10.78	20.88 -0.53 4.26	23.41 -0.46 -0.22	26.35 -0.72 -0.04
RAVENSWOOD_GT2_1 24244	23.33 1.52 -0.28	22.90 1.48 -0.91	23.36 1.53 -0.42	24.57 1.59 0.00	25.31 1.64 0.00	27.47 1.55 -3.82	27.29 1.70 -4.94	29.98 1.77 -7.05	28.38 2.25 -2.22	29.02 2.45 -0.60	38.52 2.40 -9.51	39.61 2.35 -10.79	48.67 2.84 -13.72	40.06 2.78 -6.47	35.75 2.51 -5.77	36.85 2.48 -6.20	34.18 2.51 -3.97	40.46 2.29 -12.50	45.00 3.08 -7.30	32.71 2.46 -2.76	32.76 2.50 -2.17	30.79 2.27 -2.85	28.98 2.03 -3.30	29.36 2.08 -0.25
RAVENSWOOD_GT2_2 24245	23.33 1.52 -0.28	22.90 1.48 -0.91	23.36 1.53 -0.42	24.57 1.59 0.00	25.31 1.64 0.00	27.47 1.55 -3.82	27.29 1.70 -4.94	29.98 1.77 -7.05	28.38 2.25 -2.22	29.02 2.45 -0.60	38.52 2.40 -9.51	39.61 2.35 -10.79	48.67 2.84 -13.72	40.06 2.78 -6.47	35.75 2.51 -5.77	36.85 2.48 -6.20	34.18 2.51 -3.97	40.46 2.29 -12.50	45.00 3.08 -7.30	32.71 2.46 -2.76	32.76 2.50 -2.17	30.79 2.27 -2.85	28.98 2.03 -3.30	29.36 2.08 -0.25



RAVENSWOOD_GT2_3 24246	23.33 1.52 -0.28	22.90 1.49 -0.91	23.37 1.53 -0.42	24.57 1.60 0.00	25.32 1.65 0.00	27.48 1.56 -3.82	27.29 1.70 -4.94	29.99 1.79 -7.05	28.39 2.27 -2.22	29.03 2.47 -0.60	38.54 2.41 -9.51	39.63 2.37 -10.79	48.69 2.86 -13.72	40.07 2.79 -6.47	35.76 2.52 -5.77	36.87 2.49 -6.20	34.20 2.52 -3.97	40.48 2.30 -12.50	45.02 3.10 -7.30	32.71 2.47 -2.76	32.78 2.52 -2.17	30.81 2.29 -2.85	28.99 2.04 -3.30	29.38 2.10 -0.25
RAVENSWOOD_GT2_4 24247	23.33 1.52 -0.28	22.90 1.49 -0.91	23.37 1.53 -0.42	24.57 1.60 0.00	25.32 1.65 0.00	27.48 1.56 -3.82	27.29 1.70 -4.94	29.99 1.79 -7.05	28.39 2.27 -2.22	29.03 2.47 -0.60	38.54 2.41 -9.51	39.63 2.37 -10.79	48.69 2.86 -13.72	40.07 2.79 -6.47	35.76 2.52 -5.77	36.87 2.49 -6.20	34.20 2.52 -3.97	40.48 2.30 -12.50	45.02 3.10 -7.30	32.71 2.47 -2.76	32.78 2.52 -2.17	30.81 2.29 -2.85	28.99 2.04 -3.30	29.38 2.10 -0.25
RAVENSWOOD_GT3_1 24248	23.33 1.51 -0.28	22.90 1.48 -0.91	23.36 1.52 -0.42	24.56 1.59 0.00	25.31 1.64 0.00	27.47 1.54 -3.82	27.29 1.70 -4.94	29.98 1.77 -7.05	28.38 2.25 -2.22	29.01 2.45 -0.60	38.52 2.40 -9.51	39.61 2.35 -10.79	48.67 2.84 -13.72	40.06 2.77 -6.47	35.75 2.50 -5.77	36.85 2.48 -6.20	34.18 2.51 -3.97	40.46 2.29 -12.50	44.99 3.07 -7.30	32.70 2.46 -2.76	32.75 2.50 -2.17	30.79 2.27 -2.85	28.98 2.02 -3.30	29.36 2.08 -0.25
RAVENSWOOD_GT3_2 24249	23.33 1.51 -0.28	22.90 1.48 -0.91	23.36 1.52 -0.42	24.56 1.59 0.00	25.31 1.64 0.00	27.47 1.54 -3.82	27.29 1.70 -4.94	29.98 1.77 -7.05	28.38 2.25 -2.22	29.01 2.45 -0.60	38.52 2.40 -9.51	39.61 2.35 -10.79	48.67 2.84 -13.72	40.06 2.77 -6.47	35.75 2.50 -5.77	36.85 2.48 -6.20	34.18 2.51 -3.97	40.46 2.29 -12.50	44.99 3.07 -7.30	32.70 2.46 -2.76	32.75 2.50 -2.17	30.79 2.27 -2.85	28.98 2.02 -3.30	29.36 2.08 -0.25
RAVENSWOOD_GT3_3 24250	23.36 1.54 -0.28	22.92 1.51 -0.91	23.39 1.55 -0.42	24.60 1.62 0.00	25.35 1.67 0.00	27.50 1.58 -3.82	27.31 1.72 -4.94	30.02 1.81 -7.05	28.42 2.30 -2.22	29.06 2.50 -0.60	38.58 2.45 -9.51	39.66 2.41 -10.79	48.73 2.91 -13.72	40.11 2.83 -6.47	35.80 2.56 -5.77	36.91 2.53 -6.20	34.23 2.56 -3.97	40.51 2.33 -12.50	45.06 3.14 -7.30	32.75 2.50 -2.76	32.81 2.55 -2.17	30.83 2.31 -2.85	29.01 2.06 -3.30	29.41 2.12 -0.25
RAVENSWOOD_GT3_4 24251	23.36 1.54 -0.28	22.92 1.51 -0.91	23.39 1.55 -0.42	24.60 1.62 0.00	25.35 1.67 0.00	27.50 1.58 -3.82	27.31 1.72 -4.94	30.02 1.81 -7.05	28.42 2.30 -2.22	29.06 2.50 -0.60	38.58 2.45 -9.51	39.66 2.41 -10.79	48.73 2.91 -13.72	40.11 2.83 -6.47	35.80 2.56 -5.77	36.91 2.53 -6.20	34.23 2.56 -3.97	40.51 2.33 -12.50	45.06 3.14 -7.30	32.75 2.50 -2.76	32.81 2.55 -2.17	30.83 2.31 -2.85	29.01 2.06 -3.30	29.41 2.12 -0.25
RAVENSWOOD_GT_1 23729	23.41 1.61 -0.28	22.98 1.57 -0.91	23.45 1.61 -0.42	24.66 1.68 0.00	25.41 1.74 0.00	27.56 1.64 -3.82	27.38 1.78 -4.94	30.07 1.86 -7.05	28.50 2.38 -2.22	29.14 2.57 -0.60	38.66 2.53 -9.51	39.73 2.48 -10.79	48.81 2.98 -13.72	40.21 2.93 -6.47	35.89 2.65 -5.77	36.99 2.62 -6.20	34.32 2.64 -3.97	40.58 2.40 -12.50	45.14 3.22 -7.30	32.82 2.57 -2.76	32.89 2.64 -2.17	30.90 2.38 -2.85	29.07 2.12 -3.30	29.48 2.20 -0.25
RAVENSWOOD_GT_10 24258	23.33 1.51 -0.28	22.90 1.48 -0.91	23.36 1.52 -0.42	24.56 1.59 0.00	25.31 1.63 0.00	27.46 1.54 -3.82	27.28 1.69 -4.94	29.98 1.77 -7.05	28.37 2.25 -2.22	29.01 2.45 -0.60	38.52 2.39 -9.51	39.60 2.35 -10.79	48.67 2.84 -13.72	40.05 2.77 -6.47	35.74 2.50 -5.77	36.85 2.48 -6.20	34.18 2.50 -3.97	40.46 2.28 -12.50	44.99 3.07 -7.30	32.70 2.46 -2.76	32.75 2.50 -2.17	30.79 2.27 -2.85	28.97 2.02 -3.30	29.36 2.08 -0.25
RAVENSWOOD_GT_11 24259	23.33 1.51 -0.28	22.90 1.48 -0.91	23.36 1.52 -0.42	24.56 1.59 0.00	25.31 1.63 0.00	27.46 1.54 -3.82	27.28 1.69 -4.94	29.98 1.77 -7.05	28.37 2.25 -2.22	29.01 2.45 -0.60	38.52 2.39 -9.51	39.60 2.35 -10.79	48.67 2.84 -13.72	40.05 2.77 -6.47	35.74 2.50 -5.77	36.85 2.48 -6.20	34.18 2.50 -3.97	40.46 2.28 -12.50	44.99 3.07 -7.30	32.70 2.46 -2.76	32.75 2.50 -2.17	30.79 2.27 -2.85	28.97 2.02 -3.30	29.36 2.08 -0.25
RAVENSWOOD_GT_4 24252	23.31 1.50 -0.28	22.88 1.47 -0.91	23.35 1.51 -0.42	24.56 1.59 0.00	25.30 1.63 0.00	27.46 1.54 -3.82	27.27 1.68 -4.94	29.98 1.77 -7.05	28.36 2.24 -2.22	29.01 2.44 -0.60	38.51 2.39 -9.51	39.60 2.35 -10.79	48.66 2.83 -13.72	40.04 2.76 -6.47	35.73 2.48 -5.77	36.84 2.46 -6.20	34.17 2.49 -3.97	40.45 2.28 -12.50	44.98 3.07 -7.30	32.69 2.44 -2.76	32.75 2.49 -2.17	30.78 2.26 -2.85	28.96 2.01 -3.30	29.35 2.07 -0.25
RAVENSWOOD_GT_5 24254	23.31 1.50 -0.28	22.88 1.47 -0.91	23.35 1.51 -0.42	24.56 1.59 0.00	25.30 1.63 0.00	27.46 1.54 -3.82	27.27 1.68 -4.94	29.98 1.77 -7.05	28.36 2.24 -2.22	29.01 2.44 -0.60	38.51 2.39 -9.51	39.60 2.35 -10.79	48.66 2.83 -13.72	40.04 2.76 -6.47	35.73 2.48 -5.77	36.84 2.46 -6.20	34.17 2.49 -3.97	40.45 2.28 -12.50	44.98 3.07 -7.30	32.69 2.44 -2.76	32.75 2.49 -2.17	30.78 2.26 -2.85	28.96 2.01 -3.30	29.35 2.07 -0.25
RAVENSWOOD_GT_6 24253	23.31 1.50 -0.28	22.88 1.47 -0.91	23.35 1.51 -0.42	24.56 1.59 0.00	25.30 1.63 0.00	27.46 1.54 -3.82	27.27 1.68 -4.94	29.98 1.77 -7.05	28.36 2.24 -2.22	29.01 2.44 -0.60	38.51 2.39 -9.51	39.60 2.35 -10.79	48.66 2.83 -13.72	40.04 2.76 -6.47	35.73 2.48 -5.77	36.84 2.46 -6.20	34.17 2.49 -3.97	40.45 2.28 -12.50	44.98 3.07 -7.30	32.69 2.44 -2.76	32.75 2.49 -2.17	30.78 2.26 -2.85	28.96 2.01 -3.30	29.35 2.07 -0.25
RAVENSWOOD_GT_7 24255	23.31 1.50 -0.28	22.88 1.47 -0.91	23.35 1.51 -0.42	24.56 1.59 0.00	25.30 1.63 0.00	27.46 1.54 -3.82	27.27 1.68 -4.94	29.98 1.77 -7.05	28.36 2.24 -2.22	29.01 2.44 -0.60	38.51 2.39 -9.51	39.60 2.35 -10.79	48.66 2.83 -13.72	40.04 2.76 -6.47	35.73 2.48 -5.77	36.84 2.46 -6.20	34.17 2.49 -3.97	40.45 2.28 -12.50	44.98 3.07 -7.30	32.69 2.44 -2.76	32.75 2.49 -2.17	30.78 2.26 -2.85	28.96 2.01 -3.30	29.35 2.07 -0.25
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.33 1.51 -0.28	22.90 1.48 -0.91	23.36 1.52 -0.42	24.56 1.59 0.00	25.31 1.63 0.00	27.46 1.54 -3.82	27.28 1.69 -4.94	29.98 1.77 -7.05	28.37 2.25 -2.22	29.01 2.45 -0.60	38.52 2.39 -9.51	39.60 2.35 -10.79	48.67 2.84 -13.72	40.05 2.77 -6.47	35.74 2.50 -5.77	36.85 2.48 -6.20	34.18 2.50 -3.97	40.46 2.28 -12.50	44.99 3.07 -7.30	32.70 2.46 -2.76	32.75 2.50 -2.17	30.79 2.27 -2.85	28.97 2.02 -3.30	29.36 2.08 -0.25
RAVENSWOOD_GT_9 24257	23.33 1.51 -0.28	22.90 1.48 -0.91	23.36 1.52 -0.42	24.56 1.59 0.00	25.31 1.63 0.00	27.46 1.54 -3.82	27.28 1.69 -4.94	29.98 1.77 -7.05	28.37 2.25 -2.22	29.01 2.45 -0.60	38.52 2.39 -9.51	39.60 2.35 -10.79	48.67 2.84 -13.72	40.05 2.77 -6.47	35.74 2.50 -5.77	36.85 2.48 -6.20	34.18 2.50 -3.97	40.46 2.28 -12.50	44.99 3.07 -7.30	32.70 2.46 -2.76	32.75 2.50 -2.17	30.79 2.27 -2.85	28.97 2.02 -3.30	29.36 2.08 -0.25



RAVENSWOOD___1 23533	23.39 1.58 -0.28	22.95 1.54 -0.91	23.41 1.58 -0.42	24.62 1.64 0.00	25.37 1.70 0.00	27.52 1.60 -3.82	27.34 1.75 -4.94	30.03 1.83 -7.05	28.45 2.33 -2.22	29.09 2.52 -0.60	38.60 2.48 -9.51	39.68 2.42 -10.79	48.75 2.92 -13.72	40.15 2.86 -6.47	35.84 2.60 -5.77	36.93 2.56 -6.20	34.26 2.59 -3.97	40.53 2.35 -12.50	45.08 3.16 -7.30	32.76 2.52 -2.76	32.83 2.58 -2.17	30.85 2.33 -2.85	29.03 2.08 -3.30	29.44 2.15 -0.25
RAVENSWOOD___2 23534	23.39 1.58 -0.28	22.95 1.54 -0.91	23.41 1.58 -0.42	24.62 1.64 0.00	25.37 1.70 0.00	27.52 1.60 -3.82	27.34 1.75 -4.94	30.03 1.83 -7.05	28.45 2.33 -2.22	29.09 2.52 -0.60	38.60 2.48 -9.51	39.68 2.42 -10.79	48.75 2.92 -13.72	40.15 2.86 -6.47	35.84 2.60 -5.77	36.93 2.56 -6.20	34.26 2.59 -3.97	40.53 2.35 -12.50	45.08 3.16 -7.30	32.76 2.52 -2.76	32.83 2.58 -2.17	30.85 2.33 -2.85	29.03 2.08 -3.30	29.44 2.15 -0.25
RAVENSWOOD___3 23535	23.33 1.52 -0.28	22.90 1.48 -0.91	23.36 1.53 -0.42	24.57 1.60 0.00	25.31 1.64 0.00	27.47 1.55 -3.82	27.29 1.70 -4.94	29.98 1.77 -7.05	28.38 2.25 -2.22	29.02 2.46 -0.60	38.52 2.40 -9.51	39.61 2.36 -10.79	48.67 2.85 -13.72	40.06 2.78 -6.47	35.75 2.51 -5.77	36.86 2.48 -6.20	34.18 2.51 -3.97	40.46 2.29 -12.50	45.00 3.08 -7.30	32.71 2.46 -2.76	32.77 2.51 -2.17	30.79 2.27 -2.85	28.98 2.03 -3.30	29.37 2.09 -0.25
RAVENSWOOD___4 23820	23.39 1.58 -0.28	22.95 1.54 -0.91	23.41 1.58 -0.42	24.62 1.64 0.00	25.37 1.70 0.00	27.52 1.60 -3.82	27.34 1.75 -4.94	30.03 1.83 -7.05	28.45 2.33 -2.22	29.09 2.52 -0.60	38.60 2.48 -9.51	39.68 2.42 -10.79	48.75 2.92 -13.72	40.15 2.86 -6.47	35.84 2.60 -5.77	36.93 2.56 -6.20	34.26 2.59 -3.97	40.53 2.35 -12.50	45.08 3.16 -7.30	32.76 2.52 -2.76	32.83 2.58 -2.17	30.85 2.33 -2.85	29.03 2.08 -3.30	29.44 2.15 -0.25
RCPL_TRUST___DRP 24196	23.30 1.49 -0.28	22.88 1.46 -0.91	23.34 1.50 -0.42	24.55 1.57 0.00	25.29 1.62 0.00	27.44 1.52 -3.81	27.26 1.68 -4.94	29.97 1.76 -7.05	28.35 2.23 -2.22	29.00 2.44 -0.59	38.49 2.37 -9.51	39.59 2.34 -10.79	48.66 2.84 -13.72	40.04 2.76 -6.47	35.72 2.48 -5.77	36.83 2.45 -6.20	34.15 2.48 -3.97	40.43 2.26 -12.50	44.96 3.04 -7.30	32.68 2.43 -2.76	32.75 2.49 -2.17	30.77 2.25 -2.85	28.95 2.00 -3.30	29.34 2.06 -0.25
RED___ROCHESTER 323720	21.29 -0.28 -0.03	20.37 -0.24 -0.11	21.13 -0.34 -0.05	22.62 -0.35 0.00	23.31 -0.36 0.00	22.26 -0.30 -0.45	21.26 -0.02 -0.63	22.06 0.07 -0.83	24.27 0.11 -0.26	26.32 0.28 -0.07	27.92 0.18 -1.12	27.95 0.21 -1.27	33.99 0.27 -1.62	31.79 0.21 -0.76	28.24 0.08 -0.68	28.96 0.04 -0.73	28.27 0.09 -0.47	27.26 0.11 -1.48	35.54 0.06 -0.86	27.79 -0.03 -0.33	28.20 -0.14 -0.26	25.84 -0.16 -0.34	23.91 -0.12 -0.39	26.77 -0.29 -0.03
REGAN___SOLAR 323812	24.12 2.13 -0.46	24.03 2.01 -1.51	24.19 2.08 -0.69	25.20 2.23 0.00	26.01 2.34 0.00	30.76 2.34 -6.32	31.15 2.32 -8.18	35.29 2.47 -11.67	30.41 2.83 -3.68	30.03 3.08 -0.98	45.47 3.11 -15.74	47.36 3.03 -17.87	58.45 3.64 -22.71	45.01 3.48 -10.71	40.18 3.15 -9.55	41.63 3.20 -10.26	37.62 3.35 -6.57	49.59 3.22 -20.70	50.99 4.29 -12.08	35.38 3.32 -4.57	34.96 3.29 -3.59	33.27 2.88 -4.72	31.66 2.54 -5.47	30.21 2.77 -0.42
RENSSELAER___COGEN 23796	22.71 0.79 -0.38	22.56 0.80 -1.25	22.86 0.87 -0.57	23.81 0.84 0.00	24.52 0.85 0.00	28.08 0.73 -5.25	28.26 0.81 -6.79	31.74 0.89 -9.69	28.02 1.06 -3.06	28.00 1.22 -0.82	40.96 1.26 -13.07	42.57 1.27 -14.84	52.51 1.54 -18.86	41.19 1.48 -8.89	36.72 1.32 -7.93	38.07 1.37 -8.52	34.51 1.35 -5.45	44.08 1.22 -17.19	46.27 1.62 -10.03	32.62 1.34 -3.79	32.43 1.36 -2.98	30.81 1.22 -3.92	29.34 1.15 -4.54	28.61 1.23 -0.35
REVERE_CPPR_DRP 24186	22.17 0.63 -0.01	21.14 0.59 -0.05	22.01 0.56 -0.02	23.56 0.58 0.00	24.28 0.61 0.00	22.96 0.67 -0.19	21.69 0.79 -0.25	22.40 0.89 -0.35	25.10 1.09 -0.11	27.08 1.08 -0.03	28.25 1.16 -0.47	28.16 1.17 -0.54	34.22 1.43 -0.68	32.47 1.34 -0.32	28.93 1.16 -0.29	29.68 1.19 -0.31	29.21 1.31 -0.20	27.55 1.25 -0.62	36.66 1.68 -0.36	28.88 1.26 -0.14	29.43 1.23 -0.11	26.84 1.04 -0.14	24.70 0.89 -0.16	27.94 0.90 -0.01
RIVERBAY____ 323610	23.25 1.43 -0.28	22.83 1.41 -0.91	23.28 1.45 -0.42	24.48 1.50 0.00	25.22 1.55 0.00	27.40 1.48 -3.82	27.23 1.64 -4.94	29.95 1.75 -7.05	28.35 2.23 -2.22	28.95 2.39 -0.60	38.45 2.33 -9.51	39.51 2.25 -10.79	48.58 2.76 -13.72	39.97 2.69 -6.47	35.66 2.42 -5.77	36.79 2.41 -6.20	34.16 2.48 -3.97	40.44 2.27 -12.50	44.90 2.99 -7.30	32.64 2.39 -2.76	32.67 2.42 -2.17	30.69 2.17 -2.85	28.88 1.93 -3.30	29.26 1.98 -0.25
ROARING___BROOK_WT_PWR 323790	20.80 -0.73 0.00	19.78 -0.73 0.00	20.78 -0.64 0.00	22.19 -0.79 0.00	22.84 -0.83 0.00	21.39 -0.71 0.00	19.84 -0.81 0.00	20.41 -0.75 0.00	23.19 -0.71 0.00	25.14 -0.83 0.00	25.76 -0.86 0.00	25.64 -0.82 0.00	31.23 -0.87 0.00	30.08 -0.74 0.00	26.80 -0.68 0.00	27.54 -0.64 0.00	27.11 -0.60 0.00	25.13 -0.54 0.00	34.01 -0.61 0.00	26.97 -0.52 0.00	27.61 -0.48 0.00	25.20 -0.47 0.00	23.23 -0.42 0.00	26.67 -0.36 0.00
ROCHESTER_9_IC 23652	21.17 -0.39 -0.03	20.27 -0.34 -0.11	21.02 -0.44 -0.05	22.51 -0.46 0.00	23.19 -0.48 0.00	22.13 -0.42 -0.45	21.14 -0.14 -0.63	21.93 -0.07 -0.83	24.13 -0.03 -0.26	26.15 0.11 -0.07	27.75 0.01 -1.12	27.78 0.05 -1.27	33.78 0.06 -1.62	31.59 0.01 -0.76	28.06 -0.10 -0.68	28.77 -0.14 -0.73	28.08 -0.10 -0.47	27.08 -0.07 -1.48	35.30 -0.18 -0.86	27.60 -0.21 -0.33	28.02 -0.33 -0.26	25.68 -0.32 -0.34	23.77 -0.27 -0.39	26.61 -0.45 -0.03
ROSETON___1 23587	23.06 1.24 -0.28	22.63 1.22 -0.92	23.10 1.26 -0.42	24.29 1.32 0.00	25.03 1.36 0.00	27.21 1.28 -3.83	27.01 1.41 -4.96	29.73 1.50 -7.07	27.98 1.85 -2.23	28.59 2.02 -0.60	38.16 2.01 -9.54	39.28 2.00 -10.83	48.28 2.41 -13.76	39.64 2.33 -6.49	35.35 2.09 -5.79	36.47 2.07 -6.22	33.80 2.12 -3.98	40.16 1.95 -12.54	44.60 2.65 -7.32	32.37 2.11 -2.77	32.40 2.14 -2.18	30.45 1.92 -2.86	28.69 1.73 -3.32	29.05 1.77 -0.25
ROSETON___2 23588	23.06 1.24 -0.28	22.63 1.22 -0.92	23.10 1.26 -0.42	24.29 1.32 0.00	25.03 1.36 0.00	27.21 1.28 -3.83	27.01 1.41 -4.96	29.73 1.50 -7.07	27.98 1.85 -2.23	28.59 2.02 -0.60	38.16 2.01 -9.54	39.28 2.00 -10.83	48.28 2.41 -13.76	39.64 2.33 -6.49	35.35 2.09 -5.79	36.47 2.07 -6.22	33.80 2.12 -3.98	40.16 1.95 -12.54	44.60 2.65 -7.32	32.37 2.11 -2.77	32.40 2.14 -2.18	30.45 1.92 -2.86	28.69 1.73 -3.32	29.05 1.77 -0.25
RUSSELL___1 23602	21.29 -0.28 -0.03	20.37 -0.24 -0.11	21.13 -0.34 -0.05	22.62 -0.35 0.00	23.31 -0.36 0.00	22.26 -0.30 -0.45	21.26 -0.02 -0.63	22.06 0.07 -0.83	24.27 0.11 -0.26	26.32 0.28 -0.07	27.92 0.18 -1.12	27.95 0.21 -1.27	33.99 0.27 -1.62	31.79 0.21 -0.76	28.24 0.08 -0.68	28.96 0.04 -0.73	28.27 0.09 -0.47	27.26 0.11 -1.48	35.54 0.06 -0.86	27.79 -0.03 -0.33	28.20 -0.14 -0.26	25.84 -0.16 -0.34	23.91 -0.12 -0.39	26.77 -0.29 -0.03



RUSSELL___2 23532	21.29 -0.28 -0.03	20.37 -0.24 -0.11	21.13 -0.34 -0.05	22.62 -0.35 0.00	23.31 -0.36 0.00	22.26 -0.30 -0.45	21.26 -0.02 -0.63	22.06 0.07 -0.83	24.27 0.11 -0.26	26.32 0.28 -0.07	27.92 0.18 -1.12	27.95 0.21 -1.27	33.99 0.27 -1.62	31.79 0.21 -0.76	28.24 0.08 -0.68	28.96 0.04 -0.73	28.27 0.09 -0.47	27.26 0.11 -1.48	35.54 0.06 -0.86	27.79 -0.03 -0.33	28.20 -0.14 -0.26	25.84 -0.16 -0.34	23.91 -0.12 -0.39	26.77 -0.29 -0.03
RUSSELL___3 23549	21.29 -0.28 -0.03	20.37 -0.24 -0.11	21.13 -0.34 -0.05	22.62 -0.35 0.00	23.31 -0.36 0.00	22.26 -0.30 -0.45	21.26 -0.02 -0.63	22.06 0.07 -0.83	24.27 0.11 -0.26	26.32 0.28 -0.07	27.92 0.18 -1.12	27.95 0.21 -1.27	33.99 0.27 -1.62	31.79 0.21 -0.76	28.24 0.08 -0.68	28.96 0.04 -0.73	28.27 0.09 -0.47	27.26 0.11 -1.48	35.54 0.06 -0.86	27.79 -0.03 -0.33	28.20 -0.14 -0.26	25.84 -0.16 -0.34	23.91 -0.12 -0.39	26.77 -0.29 -0.03
RUSSELL___4 23556	21.29 -0.28 -0.03	20.37 -0.24 -0.11	21.13 -0.34 -0.05	22.62 -0.35 0.00	23.31 -0.36 0.00	22.26 -0.30 -0.45	21.26 -0.02 -0.63	22.06 0.07 -0.83	24.27 0.11 -0.26	26.32 0.28 -0.07	27.92 0.18 -1.12	27.95 0.21 -1.27	33.99 0.27 -1.62	31.79 0.21 -0.76	28.24 0.08 -0.68	28.96 0.04 -0.73	28.27 0.09 -0.47	27.26 0.11 -1.48	35.54 0.06 -0.86	27.79 -0.03 -0.33	28.20 -0.14 -0.26	25.84 -0.16 -0.34	23.91 -0.12 -0.39	26.77 -0.29 -0.03
RUSSELL___STATION 23914	21.29 -0.28 -0.03	20.37 -0.24 -0.11	21.13 -0.34 -0.05	22.62 -0.35 0.00	23.31 -0.36 0.00	22.26 -0.30 -0.45	21.26 -0.02 -0.63	22.06 0.07 -0.83	24.27 0.11 -0.26	26.32 0.28 -0.07	27.92 0.18 -1.12	27.95 0.21 -1.27	33.99 0.27 -1.62	31.79 0.21 -0.76	28.24 0.08 -0.68	28.96 0.04 -0.73	28.27 0.09 -0.47	27.26 0.11 -1.48	35.54 0.06 -0.86	27.79 -0.03 -0.33	28.20 -0.14 -0.26	25.84 -0.16 -0.34	23.91 -0.12 -0.39	26.77 -0.29 -0.03
S SALMON___HYD 24043	21.07 -0.48 -0.02	20.02 -0.54 -0.06	20.93 -0.52 -0.03	22.48 -0.50 0.00	23.16 -0.52 0.00	21.96 -0.41 -0.27	20.71 -0.29 -0.35	21.39 -0.27 -0.50	23.82 -0.24 -0.16	25.77 -0.24 -0.04	27.02 -0.26 -0.67	26.97 -0.25 -0.76	32.74 -0.34 -0.97	30.95 -0.32 -0.46	27.61 -0.28 -0.41	28.32 -0.30 -0.44	27.72 -0.27 -0.28	26.41 -0.15 -0.88	34.89 -0.25 -0.51	27.41 -0.27 -0.19	27.92 -0.33 -0.15	25.49 -0.38 -0.20	23.53 -0.35 -0.23	26.63 -0.42 -0.02
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.73 -0.84 0.96	12.62 -0.70 7.19	14.17 -0.85 6.40	13.78 -0.88 8.32	13.37 -0.94 9.36	12.41 -0.88 8.82	12.43 -0.46 7.76	11.77 -0.44 8.95	12.98 -0.45 10.46	15.22 -0.29 10.46	16.10 -0.50 10.02	16.28 -0.47 9.71	20.48 -0.55 11.07	18.68 -0.63 11.51	16.38 -0.74 10.35	16.26 -0.79 11.12	15.89 -0.76 11.06	15.47 -0.65 9.54	21.20 -0.94 12.48	15.82 -0.84 10.82	16.78 -0.99 10.32	20.71 -0.88 4.08	23.11 -0.75 -0.22	26.01 -1.05 -0.04
SELKIRK___I 23801	22.89 0.98 -0.37	22.69 0.97 -1.22	23.00 1.02 -0.56	24.01 1.04 0.00	24.74 1.07 0.00	28.15 0.95 -5.09	28.27 1.02 -6.59	31.64 1.07 -9.41	28.13 1.26 -2.97	28.21 1.44 -0.79	40.81 1.50 -12.70	42.38 1.51 -14.41	52.22 1.80 -18.32	41.17 1.72 -8.64	36.72 1.54 -7.70	38.06 1.61 -8.27	34.59 1.58 -5.30	43.82 1.46 -16.69	46.29 1.93 -9.74	32.73 1.56 -3.68	32.57 1.59 -2.89	30.91 1.43 -3.81	29.39 1.34 -4.41	28.80 1.44 -0.34
SELKIRK___II 23799	22.76 0.85 -0.38	22.58 0.84 -1.24	22.88 0.89 -0.57	23.86 0.89 0.00	24.58 0.91 0.00	28.10 0.81 -5.18	28.25 0.89 -6.70	31.69 0.96 -9.57	28.06 1.14 -3.02	28.08 1.30 -0.81	40.86 1.33 -12.91	42.46 1.34 -14.66	52.36 1.63 -18.63	41.15 1.55 -8.78	36.69 1.38 -7.83	38.03 1.44 -8.41	34.51 1.41 -5.39	43.94 1.29 -16.97	46.25 1.72 -9.91	32.63 1.40 -3.75	32.46 1.43 -2.94	30.82 1.28 -3.87	29.32 1.19 -4.49	28.64 1.27 -0.34
SENECA OSWGO___HYD 24041	21.19 -0.37 -0.02	20.22 -0.35 -0.07	21.04 -0.41 -0.03	22.54 -0.44 0.00	23.21 -0.46 0.00	22.00 -0.41 -0.30	20.71 -0.33 -0.39	21.37 -0.34 -0.56	23.72 -0.35 -0.17	25.63 -0.38 -0.05	26.99 -0.38 -0.75	26.96 -0.35 -0.85	32.73 -0.46 -1.08	30.86 -0.47 -0.51	27.51 -0.42 -0.45	28.24 -0.43 -0.49	27.63 -0.39 -0.31	26.35 -0.31 -0.98	34.73 -0.47 -0.57	27.29 -0.42 -0.22	27.78 -0.48 -0.17	25.45 -0.44 -0.22	23.51 -0.39 -0.26	26.61 -0.45 -0.02
SENECA___ENERGY 23797	21.62 -0.18 -0.27	22.14 -0.20 -1.84	22.75 -0.25 -1.58	24.67 -0.26 -1.96	25.56 -0.31 -2.21	24.56 -0.24 -2.69	23.29 -0.03 -2.67	24.46 0.06 -3.23	26.78 0.10 -2.79	28.67 0.13 -2.56	30.58 0.11 -3.86	30.56 0.11 -3.99	37.04 0.15 -4.79	34.66 0.09 -3.76	30.88 0.04 -3.37	31.81 0.04 -3.60	31.03 0.08 -3.25	30.08 0.14 -4.27	38.90 0.18 -4.10	30.52 0.03 -3.00	30.83 -0.04 -2.78	27.01 -0.07 -1.42	24.07 -0.06 -0.48	26.92 -0.14 -0.03
SHOEMAKER___GT 23640	22.87 1.09 -0.25	22.37 1.06 -0.81	22.88 1.09 -0.37	24.12 1.14 0.00	24.86 1.19 0.00	26.63 1.13 -3.39	26.29 1.25 -4.39	28.75 1.33 -6.26	27.51 1.64 -1.97	28.26 1.76 -0.53	36.80 1.74 -8.45	37.78 1.73 -9.59	46.40 2.10 -12.19	38.59 2.02 -5.75	34.40 1.80 -5.13	35.48 1.80 -5.51	33.07 1.84 -3.52	38.50 1.71 -11.11	43.44 2.34 -6.48	31.80 1.86 -2.45	31.92 1.90 -1.93	29.90 1.69 -2.54	28.11 1.53 -2.94	28.82 1.57 -0.22
SHOREHAM_IC_1 23715	23.58 1.77 -0.28	23.16 1.74 -0.91	23.83 1.99 -0.42	25.07 2.10 0.00	25.68 2.01 0.00	27.49 1.56 -3.82	27.56 1.96 -4.94	30.22 2.01 -7.05	28.44 2.32 -2.22	29.02 2.46 -0.60	38.33 2.20 -9.51	39.46 2.21 -10.80	54.76 2.91 -19.74	40.06 2.77 -6.47	35.69 2.44 -5.77	36.70 2.32 -6.20	34.10 2.43 -3.97	27.93 2.08 -0.18	42.44 2.88 -4.93	32.84 2.59 -2.76	32.94 2.69 -2.17	45.57 2.55 -17.34	29.31 2.36 -3.30	29.63 2.35 -0.25
SHOREHAM_IC_2 23716	23.58 1.77 -0.28	23.16 1.74 -0.91	23.83 1.99 -0.42	25.07 2.10 0.00	25.68 2.01 0.00	27.49 1.56 -3.82	27.56 1.96 -4.94	30.22 2.01 -7.05	28.44 2.32 -2.22	29.02 2.46 -0.60	38.33 2.20 -9.51	39.46 2.21 -10.80	54.76 2.91 -19.74	40.06 2.77 -6.47	35.69 2.44 -5.77	36.70 2.32 -6.20	34.10 2.43 -3.97	27.93 2.08 -0.18	42.44 2.88 -4.93	32.84 2.59 -2.76	32.94 2.69 -2.17	45.57 2.55 -17.34	29.31 2.36 -3.30	29.63 2.35 -0.25
SISSONVILLE___ 23735	20.66 -0.87 0.00	19.62 -0.89 0.00	20.60 -0.82 0.00	22.18 -0.79 0.00	22.88 -0.79 0.00	21.41 -0.69 0.00	19.91 -0.74 0.00	20.43 -0.73 0.00	22.66 -1.23 0.00	24.57 -1.40 0.00	25.20 -1.41 0.00	25.00 -1.46 0.00	30.54 -1.57 0.00	29.41 -1.41 0.00	26.34 -1.14 0.00	27.05 -1.13 0.00	26.24 -1.47 0.00	24.33 -1.34 0.00	32.85 -1.78 0.00	26.07 -1.42 0.00	26.91 -1.18 0.00	24.70 -0.97 0.00	22.71 -0.94 0.00	26.05 -0.98 0.00
SITHE_IND_GS1 24169	20.98 -0.57 -0.02	20.02 -0.54 -0.06	20.85 -0.60 -0.03	22.33 -0.64 0.00	23.00 -0.67 0.00	21.71 -0.63 -0.24	20.39 -0.57 -0.31	20.98 -0.62 -0.44	23.34 -0.70 -0.14	25.25 -0.76 -0.04	26.46 -0.75 -0.59	26.39 -0.74 -0.67	32.03 -0.93 -0.86	30.30 -0.92 -0.40	27.02 -0.81 -0.36	27.72 -0.84 -0.39	27.15 -0.81 -0.25	25.74 -0.71 -0.78	34.06 -1.01 -0.46	26.84 -0.82 -0.17	27.35 -0.87 -0.14	25.06 -0.79 -0.18	23.16 -0.69 -0.20	26.29 -0.76 -0.02



SITHE_IND_GS2 24170	20.98 -0.57 -0.02	20.02 -0.54 -0.06	20.85 -0.60 -0.03	22.33 -0.64 0.00	23.00 -0.67 0.00	21.71 -0.63 -0.24	20.39 -0.57 -0.31	20.98 -0.62 -0.44	23.34 -0.70 -0.14	25.25 -0.76 -0.04	26.46 -0.75 -0.59	26.39 -0.74 -0.67	32.03 -0.93 -0.86	30.30 -0.92 -0.40	27.02 -0.81 -0.36	27.72 -0.84 -0.39	27.15 -0.81 -0.25	25.74 -0.71 -0.78	34.06 -1.01 -0.46	26.84 -0.82 -0.17	27.35 -0.87 -0.14	25.06 -0.79 -0.18	23.16 -0.69 -0.20	26.29 -0.76 -0.02
SITHE_IND_GS3 24171	20.98 -0.57 -0.02	20.02 -0.54 -0.06	20.85 -0.60 -0.03	22.33 -0.64 0.00	23.00 -0.67 0.00	21.71 -0.63 -0.24	20.39 -0.57 -0.31	20.98 -0.62 -0.44	23.34 -0.70 -0.14	25.25 -0.76 -0.04	26.46 -0.75 -0.59	26.39 -0.74 -0.67	32.03 -0.93 -0.86	30.30 -0.92 -0.40	27.02 -0.81 -0.36	27.72 -0.84 -0.39	27.15 -0.81 -0.25	25.74 -0.71 -0.78	34.06 -1.01 -0.46	26.84 -0.82 -0.17	27.35 -0.87 -0.14	25.06 -0.79 -0.18	23.16 -0.69 -0.20	26.29 -0.76 -0.02
SITHE_IND_GS4 24172	20.98 -0.57 -0.02	20.02 -0.54 -0.06	20.85 -0.60 -0.03	22.33 -0.64 0.00	23.00 -0.67 0.00	21.71 -0.63 -0.24	20.39 -0.57 -0.31	20.98 -0.62 -0.44	23.34 -0.70 -0.14	25.25 -0.76 -0.04	26.46 -0.75 -0.59	26.39 -0.74 -0.67	32.03 -0.93 -0.86	30.30 -0.92 -0.40	27.02 -0.81 -0.36	27.72 -0.84 -0.39	27.15 -0.81 -0.25	25.74 -0.71 -0.78	34.06 -1.01 -0.46	26.84 -0.82 -0.17	27.35 -0.87 -0.14	25.06 -0.79 -0.18	23.16 -0.69 -0.20	26.29 -0.76 -0.02
SITHE___BATAVIA 24024	20.75 -0.28 0.51	16.49 -0.14 3.87	17.69 -0.26 3.47	18.19 -0.25 4.54	18.32 -0.25 5.10	17.32 -0.18 4.61	16.92 0.21 3.95	16.96 0.32 4.51	18.70 0.40 5.59	20.92 0.62 5.67	22.04 0.36 4.93	22.16 0.39 4.70	27.29 0.46 5.28	25.28 0.36 5.90	22.35 0.18 5.31	22.61 0.17 5.74	22.09 0.21 5.83	21.37 0.24 4.54	28.40 0.20 6.42	21.79 0.06 5.76	22.48 -0.10 5.51	23.47 -0.13 2.07	23.86 -0.08 -0.29	26.73 -0.34 -0.03
SITHE___INDEPEND 23800	20.98 -0.57 -0.02	20.02 -0.54 -0.06	20.85 -0.60 -0.03	22.33 -0.64 0.00	23.00 -0.67 0.00	21.71 -0.63 -0.24	20.39 -0.57 -0.31	20.98 -0.62 -0.44	23.34 -0.70 -0.14	25.25 -0.76 -0.04	26.46 -0.75 -0.59	26.39 -0.74 -0.67	32.03 -0.93 -0.86	30.30 -0.92 -0.40	27.02 -0.81 -0.36	27.72 -0.84 -0.39	27.15 -0.81 -0.25	25.74 -0.71 -0.78	34.06 -1.01 -0.46	26.84 -0.82 -0.17	27.35 -0.87 -0.14	25.06 -0.79 -0.18	23.16 -0.69 -0.20	26.29 -0.76 -0.02
SITHE___MASSENA 23902	21.19 -0.34 0.00	20.13 -0.37 0.00	21.10 -0.32 0.00	22.70 -0.27 0.00	23.40 -0.27 0.00	21.86 -0.25 0.00	20.29 -0.37 0.00	20.77 -0.38 0.00	23.12 -0.78 0.00	25.07 -0.90 0.00	25.72 -0.89 0.00	25.52 -0.94 0.00	31.14 -0.96 0.00	29.98 -0.84 0.00	26.80 -0.68 0.00	27.52 -0.65 0.00	26.76 -0.95 0.00	24.78 -0.90 0.00	33.46 -1.16 0.00	26.59 0.00 0.00	27.41 -0.68 0.00	25.14 -0.52 0.00	23.15 -0.50 0.00	26.56 -0.47 0.00
SITHE___OGDNSBRG 24021	21.26 -0.27 0.00	20.19 -0.31 0.00	21.18 -0.24 0.00	22.80 -0.17 0.00	23.53 -0.14 0.00	22.01 -0.10 0.00	20.45 -0.21 0.00	20.96 -0.20 0.00	23.28 -0.62 0.00	25.21 -0.76 0.00	25.88 -0.74 0.00	25.67 -0.79 0.00	31.32 -0.79 0.00	30.14 -0.67 0.00	26.98 -0.50 0.00	27.71 -0.47 0.00	26.91 -0.80 0.00	24.95 -0.72 0.00	33.67 -0.94 0.00	26.75 -0.74 0.00	27.58 -0.51 0.00	25.30 -0.37 0.00	23.25 -0.39 0.00	26.67 -0.36 0.00
SITHE___STERLING 23777	22.03 0.48 -0.02	21.02 0.47 -0.05	21.88 0.43 -0.02	23.42 0.45 0.00	24.14 0.47 0.00	22.83 0.50 -0.22	21.56 0.62 -0.29	22.27 0.70 -0.41	24.89 0.86 -0.13	26.87 0.87 -0.03	28.09 0.92 -0.55	28.02 0.94 -0.62	34.04 1.14 -0.79	32.27 1.08 -0.37	28.72 0.91 -0.33	29.46 0.92 -0.36	28.96 1.02 -0.23	27.36 0.97 -0.72	36.32 1.28 -0.42	28.60 0.95 -0.16	29.14 0.93 -0.12	26.61 0.77 -0.16	24.51 0.67 -0.19	27.73 0.69 -0.01
SOUTH CAIRO___GT 23612	23.53 1.65 -0.35	23.23 1.57 -1.16	23.61 1.66 -0.53	24.67 1.69 0.00	25.45 1.78 0.00	28.57 1.63 -4.84	28.65 1.73 -6.26	31.95 1.85 -8.94	28.89 2.18 -2.82	29.18 2.46 -0.75	41.15 2.47 -12.06	42.59 2.45 -13.69	52.52 3.02 -17.40	41.80 2.78 -8.20	37.29 2.49 -7.31	38.72 2.69 -7.86	35.41 2.67 -5.03	44.06 2.53 -15.85	47.24 3.36 -9.25	33.66 2.67 -3.50	33.53 2.69 -2.75	31.65 2.37 -3.62	30.02 2.18 -4.19	29.72 2.37 -0.32
SOUTH HAMPTN___IC 23720	23.89 2.08 -0.28	23.45 2.04 -0.91	24.14 2.30 -0.42	25.42 2.44 0.00	26.04 2.36 0.00	27.83 1.91 -3.82	27.89 2.30 -4.94	30.58 2.37 -7.05	28.87 2.75 -2.22	29.52 2.96 -0.60	38.88 2.75 -9.51	40.01 2.76 -10.80	55.44 3.59 -19.74	40.69 3.40 -6.47	36.22 2.97 -5.77	37.25 2.88 -6.20	34.66 2.99 -3.97	28.41 2.61 -0.12	43.16 3.62 -4.92	33.40 3.15 -2.76	33.51 3.25 -2.17	46.06 3.05 -17.34	29.75 2.80 -3.30	30.11 2.83 -0.25
SOUTHOLD___IC 23719	24.19 2.37 -0.28	23.73 2.32 -0.91	24.42 2.59 -0.42	25.72 2.75 0.00	26.36 2.69 0.00	28.15 2.23 -3.82	28.23 2.63 -4.94	30.94 2.74 -7.05	29.31 3.19 -2.22	30.02 3.45 -0.60	39.39 3.26 -9.51	40.53 3.28 -10.80	56.09 4.24 -19.74	41.30 4.01 -6.47	36.72 3.48 -5.77	37.79 3.41 -6.20	35.22 3.55 -3.97	28.95 3.15 -0.12	43.89 4.35 -4.92	33.97 3.72 -2.76	34.07 3.81 -2.17	46.54 3.54 -17.34	30.17 3.22 -3.30	30.53 3.25 -0.25
ST LAWRENCE___ 23600	21.05 -0.48 0.00	19.99 -0.51 0.00	20.96 -0.46 0.00	22.54 -0.43 0.00	23.24 -0.44 0.00	21.69 -0.42 0.00	20.12 -0.53 0.00	20.59 -0.57 0.00	23.07 -0.82 0.00	25.02 -0.95 0.00	25.65 -0.97 0.00	25.46 -1.00 0.00	30.97 -1.14 0.00	29.77 -1.04 0.00	26.56 -0.91 0.00	27.30 -0.88 0.00	26.73 -0.98 0.00	24.75 -0.93 0.00	33.40 -1.22 0.00	26.54 -0.95 0.00	27.23 -0.86 0.00	24.93 -0.73 0.00	22.96 -0.69 0.00	26.35 -0.68 0.00
STATION 5_MISC_HYD 23604	21.17 -0.39 -0.03	20.27 -0.34 -0.11	21.02 -0.44 -0.05	22.51 -0.46 0.00	23.19 -0.48 0.00	22.13 -0.42 -0.45	21.14 -0.14 -0.63	21.93 -0.07 -0.83	24.13 -0.03 -0.26	26.15 0.11 -0.07	27.75 0.01 -1.12	27.78 0.05 -1.27	33.78 0.06 -1.62	31.59 0.01 -0.76	28.06 -0.10 -0.68	28.77 -0.14 -0.73	28.08 -0.10 -0.47	27.08 -0.07 -1.48	35.30 -0.18 -0.86	27.60 -0.21 -0.33	28.02 -0.33 -0.26	25.68 -0.32 -0.34	23.77 -0.27 -0.39	26.61 -0.45 -0.03
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.42 -0.14 -0.03	20.48 -0.13 -0.11	21.27 -0.20 -0.05	22.77 -0.20 0.00	23.46 -0.22 0.00	22.41 -0.14 -0.45	21.40 0.12 -0.63	22.19 0.20 -0.83	24.43 0.26 -0.26	26.41 0.37 -0.07	28.06 0.32 -1.12	28.08 0.34 -1.28	34.14 0.41 -1.62	31.93 0.35 -0.76	28.39 0.23 -0.68	29.13 0.22 -0.73	28.44 0.27 -0.47	27.45 0.30 -1.48	35.82 0.33 -0.86	27.99 0.17 -0.33	28.42 0.07 -0.26	26.04 0.03 -0.34	24.07 0.03 -0.39	26.97 -0.09 -0.03
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.09 -0.48 -0.03	20.18 -0.43 -0.11	20.94 -0.53 -0.05	22.42 -0.55 0.00	23.10 -0.57 0.00	22.05 -0.50 -0.45	21.05 -0.23 -0.63	21.82 -0.16 -0.83	24.01 -0.14 -0.26	26.02 -0.02 -0.07	27.63 -0.10 -1.11	27.64 -0.08 -1.26	33.62 -0.09 -1.61	31.45 -0.12 -0.76	27.94 -0.21 -0.67	28.65 -0.26 -0.73	27.96 -0.21 -0.46	26.98 -0.16 -1.46	35.16 -0.32 -0.86	27.49 -0.32 -0.32	27.91 -0.43 -0.25	25.59 -0.41 -0.33	23.67 -0.36 -0.39	26.51 -0.55 -0.03



STEEL___WIND 323596	19.88 -0.65 1.00	12.47 -0.52 7.51	14.08 -0.65 6.69	13.61 -0.67 8.70	13.16 -0.72 9.78	12.24 -0.64 9.23	12.30 -0.23 8.12	11.64 -0.16 9.36	12.84 -0.12 10.94	15.07 0.04 10.94	15.97 -0.13 10.51	16.17 -0.10 10.19	20.37 -0.12 11.62	18.53 -0.20 12.08	16.22 -0.39 10.86	16.15 -0.40 11.63	15.76 -0.38 11.56	15.42 -0.28 9.98	21.17 -0.41 13.04	15.72 -0.45 11.31	16.74 -0.57 10.78	20.88 -0.52 4.26	23.42 -0.45 -0.22	26.36 -0.71 -0.04
STEBEN_REC_LFGE 323667	23.62 -0.19 -2.28	36.78 -0.15 -16.43	35.47 -0.36 -14.41	40.96 -0.45 -18.43	43.92 -0.50 -20.74	43.46 -0.30 -21.66	40.90 0.02 -20.24	45.00 0.17 -23.67	48.54 0.39 -24.25	49.82 0.34 -23.51	54.12 0.25 -27.25	54.01 0.30 -27.24	64.33 0.27 -31.95	60.12 0.25 -29.05	53.64 0.08 -26.09	56.39 0.24 -27.97	54.70 0.28 -26.71	54.18 0.43 -28.08	66.89 0.63 -31.63	53.32 0.29 -25.54	52.38 0.20 -24.09	36.47 0.18 -10.62	25.16 0.17 -1.34	27.19 0.11 -0.05
STONY___BROOK 24151	23.75 1.93 -0.28	23.32 1.91 -0.91	24.00 2.17 -0.42	25.26 2.28 0.00	25.87 2.20 0.00	27.66 1.74 -3.82	27.70 2.11 -4.94	30.39 2.18 -7.05	28.74 2.62 -2.22	29.39 2.82 -0.60	38.84 2.71 -9.51	39.97 2.72 -10.80	55.31 3.46 -19.74	40.57 3.28 -6.47	36.14 2.90 -5.77	37.15 2.77 -6.20	34.51 2.84 -3.97	28.48 2.49 -0.32	43.02 3.44 -4.96	33.24 2.99 -2.76	33.36 3.10 -2.17	45.96 2.95 -17.34	29.68 2.73 -3.30	30.07 2.79 -0.25
STURGEON_POOL_HYD 23609	23.06 1.24 -0.29	22.66 1.20 -0.96	23.09 1.23 -0.44	24.27 1.30 0.00	25.02 1.35 0.00	27.43 1.32 -4.01	27.30 1.45 -5.19	30.12 1.54 -7.42	28.18 1.94 -2.34	28.71 2.11 -0.63	38.66 2.04 -10.00	39.80 1.99 -11.35	48.96 2.43 -14.43	39.94 2.32 -6.80	35.64 2.09 -6.07	36.77 2.07 -6.52	34.02 2.14 -4.17	40.82 1.99 -13.15	45.04 2.74 -7.67	32.58 2.19 -2.90	32.58 2.21 -2.28	30.61 1.94 -3.00	28.83 1.71 -3.48	29.02 1.73 -0.27
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.92 1.13 -0.25	22.44 1.11 -0.83	22.93 1.13 -0.38	24.16 1.19 0.00	24.90 1.23 0.00	26.77 1.18 -3.49	26.50 1.32 -4.52	29.03 1.43 -6.44	27.71 1.78 -2.03	28.44 1.93 -0.54	37.20 1.89 -8.70	38.20 1.87 -9.87	46.91 2.26 -12.55	38.90 2.17 -5.92	34.68 1.93 -5.27	35.77 1.93 -5.67	33.31 1.98 -3.63	38.95 1.84 -11.44	43.82 2.52 -6.67	32.02 2.01 -2.52	32.10 2.04 -1.98	30.08 1.81 -2.61	28.27 1.61 -3.02	28.89 1.63 -0.23
SYNERGY___BIOGAS 323694	20.75 -0.28 0.51	16.49 -0.14 3.87	17.69 -0.26 3.47	18.19 -0.25 4.54	18.32 -0.25 5.10	17.32 -0.18 4.61	16.92 0.21 3.95	16.96 0.32 4.51	18.70 0.40 5.59	20.92 0.62 5.67	22.04 0.36 4.93	22.16 0.39 4.70	27.29 0.46 5.28	25.28 0.36 5.90	22.35 0.18 5.31	22.61 0.17 5.74	22.09 0.21 5.83	21.37 0.24 4.54	28.40 0.20 6.42	21.79 0.06 5.76	22.48 -0.10 5.51	23.47 -0.13 2.07	23.86 -0.08 -0.29	26.73 -0.34 -0.03
SYRACUSE___ENERGY_ST1 323597	21.51 -0.05 -0.03	20.55 -0.05 -0.09	21.38 -0.09 -0.04	22.86 -0.11 0.00	23.54 -0.13 0.00	22.40 -0.08 -0.38	21.16 0.01 -0.49	21.88 0.02 -0.70	24.15 0.03 -0.22	26.08 0.05 -0.06	27.62 0.06 -0.94	27.61 0.08 -1.07	33.53 0.07 -1.36	31.48 0.03 -0.64	28.06 0.02 -0.57	28.80 0.01 -0.61	28.16 0.06 -0.39	27.01 0.09 -1.24	35.46 0.11 -0.72	27.79 0.03 -0.27	28.28 -0.03 -0.22	25.90 -0.05 -0.28	23.94 -0.03 -0.33	27.00 -0.05 -0.02
SYRACUSE___ENERGY_ST2 323598	21.51 -0.05 -0.03	20.55 -0.05 -0.09	21.38 -0.09 -0.04	22.86 -0.11 0.00	23.54 -0.13 0.00	22.40 -0.08 -0.38	21.16 0.01 -0.49	21.88 0.02 -0.70	24.15 0.03 -0.22	26.08 0.05 -0.06	27.62 0.06 -0.94	27.61 0.08 -1.07	33.53 0.07 -1.36	31.48 0.03 -0.64	28.06 0.02 -0.57	28.80 0.01 -0.61	28.16 0.06 -0.39	27.01 0.09 -1.24	35.46 0.11 -0.72	27.79 0.03 -0.27	28.28 -0.03 -0.22	25.90 -0.05 -0.28	23.94 -0.03 -0.33	27.00 -0.05 -0.02
SYRACUSE___POWER 24017	21.53 -0.03 -0.03	20.57 -0.02 -0.09	21.39 -0.08 -0.04	22.89 -0.09 0.00	23.57 -0.10 0.00	22.44 -0.06 -0.39	21.20 0.03 -0.51	21.94 0.05 -0.73	24.23 0.10 -0.23	26.15 0.11 -0.06	27.72 0.12 -0.98	27.72 0.15 -1.12	33.67 0.15 -1.42	31.60 0.11 -0.67	28.15 0.07 -0.60	28.90 0.09 -0.64	28.24 0.12 -0.41	27.13 0.16 -1.29	35.56 0.18 -0.75	27.86 0.08 -0.28	28.34 0.03 -0.22	25.97 0.01 -0.30	23.99 0.01 -0.34	27.04 -0.02 -0.03
TRIGEN___CC 323695	23.53 1.72 -0.28	23.12 1.70 -0.91	23.72 1.88 -0.42	24.93 1.95 0.00	25.59 1.92 0.00	27.49 1.57 -3.82	27.43 1.84 -4.94	30.13 1.93 -7.05	28.46 2.34 -2.22	29.13 2.56 -0.60	38.69 2.57 -9.51	39.80 2.54 -10.80	55.01 3.17 -19.74	40.28 2.99 -6.47	35.89 2.64 -5.77	33.03 2.51 -2.34	29.57 2.54 0.68	72.39 2.30 -44.42	50.95 3.22 -13.11	32.79 2.70 -2.60	33.12 2.87 -2.17	45.71 2.70 -17.34	29.38 2.44 -3.30	29.82 2.54 -0.25
UNION___PROCESSING_DRP 323587	21.15 -0.42 -0.03	20.24 -0.37 -0.11	21.00 -0.47 -0.05	22.48 -0.49 0.00	23.16 -0.51 0.00	22.11 -0.45 -0.45	21.12 -0.17 -0.64	21.90 -0.10 -0.84	24.09 -0.07 -0.26	26.11 0.07 -0.07	27.71 -0.03 -1.13	27.74 0.00 -1.28	33.74 0.01 -1.63	31.54 -0.05 -0.77	28.02 -0.14 -0.68	28.73 -0.18 -0.74	28.04 -0.14 -0.47	27.05 -0.11 -1.48	35.25 -0.23 -0.87	27.56 -0.26 -0.33	27.98 -0.37 -0.26	25.65 -0.35 -0.34	23.74 -0.30 -0.39	26.58 -0.48 -0.03
UPPER HUDSON___HYD 24058	22.67 0.73 -0.41	22.54 0.70 -1.33	22.73 0.70 -0.61	23.71 0.74 0.00	24.50 0.83 0.00	28.63 0.95 -5.57	28.94 1.07 -7.22	32.67 1.21 -10.30	28.51 1.36 -3.25	28.43 1.59 -0.87	42.20 1.69 -13.89	43.94 1.71 -15.77	54.23 2.08 -20.05	42.26 1.99 -9.45	37.63 1.72 -8.43	39.03 1.80 -9.05	35.31 1.81 -5.80	45.64 1.69 -18.27	47.49 2.21 -10.66	33.20 1.69 -4.03	32.88 1.62 -3.17	31.32 1.49 -4.17	29.85 1.37 -4.83	28.78 1.39 -0.37
UPPER RAQUET___HYD 24056	20.66 -0.87 0.00	19.62 -0.89 0.00	20.60 -0.82 0.00	22.18 -0.79 0.00	22.88 -0.79 0.00	21.41 -0.69 0.00	19.91 -0.74 0.00	20.43 -0.73 0.00	22.66 -1.23 0.00	24.57 -1.40 0.00	25.20 -1.41 0.00	25.00 -1.46 0.00	30.54 -1.57 0.00	29.41 -1.41 0.00	26.34 -1.14 0.00	27.05 -1.13 0.00	26.24 -1.47 0.00	24.33 -1.34 0.00	32.85 -1.78 0.00	26.07 -1.42 0.00	26.91 -1.18 0.00	24.70 -0.97 0.00	22.71 -0.94 0.00	26.05 -0.98 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.67 1.03 -0.10	21.86 1.02 -0.34	22.61 1.04 -0.16	24.08 1.11 0.00	24.83 1.16 0.00	24.64 1.11 -1.43	23.69 1.20 -1.83	25.08 1.28 -2.64	26.22 1.49 -0.83	27.81 1.62 -0.22	31.79 1.62 -3.56	32.12 1.62 -4.04	39.22 1.99 -5.13	35.13 1.90 -2.42	31.29 1.66 -2.16	32.18 1.68 -2.32	30.88 1.69 -1.49	31.95 1.59 -4.68	39.49 2.14 -2.73	30.16 1.64 -1.03	30.54 1.64 -0.81	28.19 1.45 -1.07	26.19 1.31 -1.24	28.50 1.37 -0.09
VISCHER___FERRY HYD 24020	23.03 1.10 -0.39	22.86 1.07 -1.29	23.11 1.10 -0.59	24.12 1.14 0.00	24.87 1.20 0.00	28.62 1.11 -5.40	28.83 1.18 -6.99	32.42 1.28 -9.98	28.51 1.47 -3.15	28.48 1.66 -0.84	41.83 1.74 -13.47	43.49 1.75 -15.29	53.66 2.13 -19.43	42.01 2.03 -9.16	37.44 1.79 -8.17	38.82 1.86 -8.78	35.12 1.79 -5.62	45.04 1.66 -17.71	47.14 2.18 -10.34	33.14 1.74 -3.91	32.95 1.79 -3.07	31.36 1.65 -4.04	29.86 1.53 -4.68	28.98 1.60 -0.36



V_CMM_10_SYNC_DSASP 323787	21.14 -0.39 0.00	20.08 -0.42 0.00	21.05 -0.37 0.00	22.64 -0.33 0.00	23.34 -0.33 0.00	21.79 -0.32 0.00	20.21 -0.44 0.00	20.69 -0.47 0.00	23.19 -0.71 0.00	25.14 -0.83 0.00	25.77 -0.85 0.00	25.59 -0.87 0.00	31.12 -0.99 0.00	29.91 -0.90 0.00	26.69 -0.79 0.00	27.42 -0.75 0.00	26.86 -0.85 0.00	24.87 -0.81 0.00	33.57 -1.05 0.00	26.67 -0.82 0.00	27.36 -0.73 0.00	25.05 -0.61 0.00	23.07 -0.57 0.00	26.48 -0.55 0.00
V_CMP_10_SYNC_DSASP 323788	21.94 0.41 0.00	21.05 0.55 0.00	22.39 0.97 0.00	24.16 1.19 0.00	24.92 1.25 0.00	23.14 1.03 0.00	21.51 0.86 0.00	22.24 1.08 0.00	24.94 1.04 0.00	26.97 0.99 0.00	27.62 1.01 0.00	27.58 1.12 0.00	33.55 1.45 0.00	32.14 1.32 0.00	28.56 1.08 0.00	29.35 1.17 0.00	28.83 1.13 0.00	26.86 1.19 0.00	36.27 1.66 0.00	28.64 1.15 0.00	29.13 1.05 0.00	26.72 1.05 0.00	24.73 1.08 0.00	28.58 1.56 0.00
V_E_10_SYNC_DSASP 323830	23.24 1.46 -0.25	23.58 1.59 -1.49	24.16 1.53 -1.20	26.02 1.65 -1.40	26.93 1.69 -1.57	26.32 1.55 -2.66	25.54 2.07 -2.82	27.08 2.25 -3.68	28.80 2.48 -2.43	30.65 2.73 -1.94	34.10 2.89 -4.60	34.18 2.78 -4.94	41.70 3.51 -6.08	38.03 3.29 -3.93	33.69 2.69 -3.51	34.61 2.66 -3.77	33.61 2.82 -3.09	33.93 2.78 -5.47	42.87 3.91 -4.34	33.14 2.97 -2.67	33.40 2.91 -2.40	29.83 2.59 -1.57	26.90 2.27 -0.98	29.50 2.41 -0.07
V_F_30_NSYNC_DSASP 323816	23.14 1.20 -0.40	22.99 1.16 -1.33	23.21 1.18 -0.61	24.21 1.24 0.00	24.99 1.32 0.00	28.96 1.30 -5.55	29.22 1.38 -7.19	32.91 1.50 -10.25	28.85 1.72 -3.23	28.77 1.93 -0.87	42.47 2.02 -13.83	44.20 2.03 -15.71	54.54 2.47 -19.96	42.58 2.35 -9.41	37.94 2.07 -8.39	39.34 2.14 -9.01	35.60 2.12 -5.77	45.85 1.98 -18.19	47.86 2.62 -10.62	33.54 2.03 -4.02	33.30 2.05 -3.15	31.68 1.87 -4.15	30.16 1.71 -4.81	29.19 1.80 -0.37
V_F_30_SYNC_DSASP 323786	22.81 0.88 -0.39	22.66 0.88 -1.28	22.95 0.95 -0.58	23.90 0.93 0.00	24.62 0.94 0.00	28.27 0.82 -5.34	28.48 0.91 -6.91	32.04 1.01 -9.87	28.20 1.19 -3.11	28.16 1.36 -0.83	41.35 1.42 -13.31	42.99 1.42 -15.11	53.04 1.73 -19.21	41.53 1.66 -9.05	37.03 1.47 -8.07	38.39 1.54 -8.67	34.77 1.51 -5.55	44.55 1.37 -17.50	46.65 1.82 -10.22	32.84 1.49 -3.86	32.63 1.51 -3.04	31.01 1.35 -3.99	29.53 1.26 -4.62	28.73 1.35 -0.35
V_XM_10_SYNC_DSASP 323789	21.94 0.41 0.00	21.05 0.55 0.00	22.39 0.97 0.00	24.16 1.19 0.00	24.92 1.25 0.00	23.14 1.03 0.00	21.51 0.86 0.00	22.24 1.08 0.00	24.94 1.04 0.00	26.97 0.99 0.00	27.62 1.01 0.00	27.58 1.12 0.00	33.55 1.45 0.00	32.14 1.32 0.00	28.56 1.08 0.00	29.35 1.17 0.00	28.83 1.13 0.00	26.86 1.19 0.00	36.27 1.66 0.00	28.64 1.15 0.00	29.13 1.05 0.00	26.72 1.05 0.00	24.73 1.08 0.00	28.58 1.56 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.16 1.36 -0.27	22.69 1.32 -0.87	23.18 1.36 -0.40	24.41 1.43 0.00	25.15 1.48 0.00	27.15 1.40 -3.64	26.92 1.55 -4.72	29.55 1.66 -6.73	28.10 2.08 -2.12	28.79 2.25 -0.57	37.91 2.21 -9.08	38.95 2.18 -10.31	47.84 2.63 -13.10	39.53 2.53 -6.18	35.23 2.24 -5.51	36.33 2.24 -5.92	33.79 2.29 -3.79	39.74 2.13 -11.94	44.50 2.91 -6.97	32.45 2.32 -2.63	32.51 2.36 -2.07	30.49 2.10 -2.73	28.66 1.86 -3.16	29.16 1.89 -0.24
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.31 1.50 -0.28	22.88 1.47 -0.91	23.34 1.51 -0.42	24.55 1.58 0.00	25.30 1.63 0.00	27.45 1.52 -3.81	27.27 1.68 -4.94	29.97 1.77 -7.05	28.36 2.24 -2.22	29.01 2.44 -0.59	38.50 2.37 -9.51	39.59 2.34 -10.79	48.66 2.84 -13.72	40.05 2.76 -6.47	35.72 2.48 -5.77	36.83 2.46 -6.20	34.16 2.49 -3.97	40.45 2.27 -12.50	44.97 3.05 -7.30	32.68 2.43 -2.76	32.75 2.49 -2.17	30.78 2.26 -2.85	28.96 2.01 -3.30	29.35 2.07 -0.25
WADING RIVER_IC_1 23522	23.57 1.76 -0.28	23.15 1.73 -0.91	23.82 1.99 -0.42	25.06 2.09 0.00	25.68 2.00 0.00	27.48 1.56 -3.82	27.55 1.96 -4.94	30.22 2.01 -7.05	28.42 2.30 -2.22	29.01 2.45 -0.60	38.32 2.19 -9.51	39.45 2.19 -10.80	54.74 2.89 -19.74	40.04 2.75 -6.47	35.66 2.42 -5.77	36.68 2.30 -6.20	34.07 2.40 -3.97	27.83 2.05 -0.11	42.40 2.86 -4.92	32.82 2.57 -2.76	32.92 2.67 -2.17	45.54 2.53 -17.34	29.28 2.33 -3.30	29.61 2.32 -0.25
WADING RIVER_IC_2 23547	23.57 1.76 -0.28	23.15 1.73 -0.91	23.82 1.99 -0.42	25.06 2.09 0.00	25.68 2.00 0.00	27.48 1.56 -3.82	27.55 1.96 -4.94	30.22 2.01 -7.05	28.42 2.30 -2.22	29.01 2.45 -0.60	38.32 2.19 -9.51	39.45 2.19 -10.80	54.74 2.89 -19.74	40.04 2.75 -6.47	35.66 2.42 -5.77	36.68 2.30 -6.20	34.07 2.40 -3.97	27.83 2.05 -0.11	42.40 2.86 -4.92	32.82 2.57 -2.76	32.92 2.67 -2.17	45.54 2.53 -17.34	29.28 2.33 -3.30	29.61 2.32 -0.25
WADING RIVER_IC_3 23601	23.57 1.76 -0.28	23.15 1.73 -0.91	23.82 1.99 -0.42	25.06 2.09 0.00	25.68 2.00 0.00	27.48 1.56 -3.82	27.55 1.96 -4.94	30.22 2.01 -7.05	28.42 2.30 -2.22	29.01 2.45 -0.60	38.32 2.19 -9.51	39.45 2.19 -10.80	54.74 2.89 -19.74	40.04 2.75 -6.47	35.66 2.42 -5.77	36.68 2.30 -6.20	34.07 2.40 -3.97	27.83 2.05 -0.11	42.40 2.86 -4.92	32.82 2.57 -2.76	32.92 2.67 -2.17	45.54 2.53 -17.34	29.28 2.33 -3.30	29.61 2.32 -0.25
WALDEN_HYDRO 24148	23.17 1.37 -0.27	22.71 1.33 -0.88	23.19 1.37 -0.40	24.41 1.43 0.00	25.15 1.48 0.00	27.21 1.42 -3.68	26.99 1.57 -4.77	29.64 1.68 -6.80	28.10 2.05 -2.14	28.78 2.24 -0.58	38.00 2.20 -9.18	39.03 2.15 -10.42	47.97 2.61 -13.25	39.56 2.50 -6.25	35.28 2.23 -5.57	36.41 2.25 -5.98	33.85 2.31 -3.83	39.92 2.17 -12.07	44.65 2.98 -7.05	32.53 2.38 -2.66	32.59 2.41 -2.09	30.55 2.13 -2.76	28.73 1.90 -3.19	29.21 1.93 -0.24
WARRENSBURG____ 23737	22.67 0.73 -0.41	22.54 0.70 -1.33	22.73 0.70 -0.61	23.71 0.74 0.00	24.50 0.83 0.00	28.63 0.95 -5.57	28.94 1.07 -7.22	32.67 1.21 -10.30	28.51 1.36 -3.25	28.43 1.59 -0.87	42.20 1.69 -13.89	43.94 1.71 -15.77	54.23 2.08 -20.05	42.26 1.99 -9.45	37.63 1.72 -8.43	39.03 1.80 -9.05	35.31 1.81 -5.80	45.64 1.69 -18.27	47.49 2.21 -10.66	33.20 1.69 -4.03	32.88 1.62 -3.17	31.32 1.49 -4.17	29.85 1.37 -4.83	28.78 1.39 -0.37
WATERSIDE____6 8 9 23538	23.39 1.58 -0.28	22.95 1.54 -0.91	23.41 1.58 -0.42	24.62 1.64 0.00	25.37 1.70 0.00	27.52 1.60 -3.82	27.34 1.75 -4.94	30.03 1.83 -7.05	28.45 2.33 -2.22	29.09 2.52 -0.60	38.60 2.48 -9.51	39.68 2.42 -10.79	48.75 2.92 -13.72	40.15 2.86 -6.47	35.84 2.60 -5.77	36.93 2.56 -6.20	34.26 2.59 -3.97	40.53 2.35 -12.50	45.08 3.16 -7.30	32.76 2.52 -2.76	32.83 2.58 -2.17	30.85 2.33 -2.85	29.03 2.08 -3.30	29.44 2.15 -0.25
WDELAWARE_HYD 323627	23.05 1.28 -0.24	22.54 1.24 -0.80	23.05 1.26 -0.37	24.32 1.34 0.00	25.05 1.37 0.00	26.81 1.36 -3.35	26.54 1.54 -4.34	29.01 1.66 -6.19	27.90 2.05 -1.95	28.69 2.20 -0.52	37.10 2.13 -8.36	38.01 2.06 -9.49	46.65 2.49 -12.06	38.85 2.35 -5.68	34.69 2.15 -5.07	35.78 2.16 -5.44	33.44 2.25 -3.49	38.80 2.14 -10.99	43.96 2.93 -6.41	32.23 2.32 -2.43	32.31 2.32 -1.91	30.24 2.07 -2.51	28.39 1.84 -2.90	29.11 1.86 -0.22



WEST BABYLON___IC 23714	23.85 2.04 -0.28	23.41 2.00 -0.91	24.11 2.27 -0.42	25.35 2.38 0.00	25.99 2.31 0.00	27.79 1.87 -3.82	27.82 2.23 -4.94	30.54 2.33 -7.05	28.92 2.80 -2.22	29.58 3.02 -0.60	39.11 2.98 -9.51	40.20 2.95 -10.80	55.60 3.76 -19.74	40.81 3.53 -6.47	36.35 3.10 -5.77	32.09 2.98 -0.93	28.35 3.03 2.38	32.37 2.71 -3.99	43.61 3.75 -5.24	33.27 3.24 -2.54	33.64 3.39 -2.17	46.20 3.19 -17.34	29.84 2.89 -3.30	30.26 2.98 -0.25
WEST CANADA___HYD 24049	21.58 0.05 0.00	20.56 0.06 0.00	21.46 0.04 0.00	23.02 0.04 0.00	23.72 0.05 0.00	22.14 0.04 0.00	20.72 0.07 0.00	21.24 0.08 0.00	24.02 0.12 0.00	26.10 0.14 0.00	26.76 0.14 0.00	26.61 0.15 0.00	32.26 0.16 0.00	30.97 0.15 0.00	27.61 0.14 0.00	28.32 0.14 0.00	27.85 0.14 0.00	25.83 0.15 0.00	34.81 0.19 0.00	27.63 0.14 0.00	28.23 0.14 0.00	25.79 0.12 0.00	23.76 0.12 0.00	27.13 0.11 0.00
WESTERN_NY_WIND 24143	20.67 -0.31 0.55	16.14 -0.17 4.19	17.37 -0.29 3.75	17.78 -0.28 4.91	17.87 -0.29 5.52	16.87 -0.21 5.02	16.51 0.18 4.32	16.50 0.28 4.94	18.19 0.36 6.07	20.41 0.58 6.14	21.50 0.31 5.42	21.63 0.35 5.18	26.68 0.41 5.83	24.67 0.30 6.44	21.81 0.13 5.79	22.03 0.12 6.27	21.53 0.16 6.34	20.83 0.19 5.04	27.74 0.14 7.01	21.25 0.01 6.25	21.95 -0.15 5.98	23.23 -0.17 2.27	23.81 -0.12 -0.28	26.67 -0.39 -0.04
WESTOVER___LESR 323668	21.87 0.25 -0.08	21.08 0.30 -0.28	21.79 0.25 -0.13	23.23 0.25 0.00	23.90 0.23 0.00	23.51 0.25 -1.15	22.52 0.42 -1.45	23.81 0.52 -2.13	25.26 0.69 -0.67	26.92 0.77 -0.18	30.21 0.72 -2.88	30.52 0.80 -3.26	37.19 0.94 -4.15	33.63 0.86 -1.96	29.91 0.69 -1.74	30.80 0.75 -1.87	29.62 0.72 -1.20	30.18 0.73 -3.78	37.88 1.06 -2.21	29.03 0.70 -0.83	29.42 0.68 -0.66	27.08 0.55 -0.86	25.14 0.50 -1.00	27.56 0.45 -0.08
WETHRSFD_WT_PWR 323626	17.24 -0.87 3.43	-5.58 -0.83 25.24	-1.90 -0.98 22.34	-6.87 -1.01 28.84	-9.86 -1.08 32.46	-10.74 -0.88 31.96	-9.33 -0.55 29.44	-12.77 -0.37 33.56	-13.49 -0.29 37.09	-10.89 -0.38 36.48	-12.00 -0.48 38.13	-11.51 -0.45 37.52	-11.76 -0.59 43.28	-12.02 -0.61 42.22	-11.20 -0.72 37.96	-13.23 -0.59 40.81	-12.66 -0.56 39.80	-12.31 -0.39 37.59	-11.80 -0.50 45.92	-11.67 -0.62 38.54	-9.21 -0.72 36.58	9.82 -0.68 15.17	22.65 -0.56 0.43	26.33 -0.75 -0.04
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.07 1.27 -0.27	22.61 1.24 -0.87	23.10 1.28 -0.40	24.32 1.35 0.00	25.06 1.39 0.00	27.07 1.31 -3.65	26.84 1.46 -4.72	29.46 1.57 -6.74	27.99 1.97 -2.13	28.67 2.13 -0.57	37.80 2.09 -9.10	38.84 2.06 -10.33	47.71 2.48 -13.12	39.38 2.38 -6.19	35.12 2.12 -5.52	36.22 2.11 -5.93	33.67 2.16 -3.80	39.64 2.01 -11.96	44.35 2.75 -6.98	32.32 2.20 -2.64	32.38 2.22 -2.07	30.37 1.98 -2.73	28.57 1.76 -3.16	29.06 1.79 -0.24
YORK___WARBASSE 23770	23.45 1.63 -0.28	23.00 1.59 -0.91	23.47 1.63 -0.42	24.69 1.71 0.00	25.44 1.77 0.00	27.60 1.68 -3.82	27.41 1.82 -4.94	30.12 1.91 -7.05	28.54 2.42 -2.22	29.17 2.61 -0.60	38.69 2.56 -9.51	39.76 2.51 -10.79	48.86 3.04 -13.72	40.25 2.97 -6.47	35.93 2.69 -5.77	37.04 2.66 -6.20	34.37 2.69 -3.97	40.65 2.47 -12.50	45.22 3.30 -7.30	32.89 2.65 -2.76	32.96 2.70 -2.17	30.94 2.42 -2.85	29.10 2.15 -3.30	29.51 2.23 -0.25