

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/27/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	31.45	37.14	75.10	33.63	27.42	22.87	20.32	20.71	19.56	19.51	23.90	25.84	26.93	24.12	22.88	17.63	17.26	17.08	16.43	13.74	17.43	9.71	11.69	-10.38
24138	2.83	1.09	-0.81	-0.64	-0.52	0.53	0.77	1.38	1.86	1.93	2.15	2.62	2.67	2.43	2.22	1.73	1.65	1.51	1.44	1.23	1.62	0.87	1.04	-0.89
	-3.50	-26.21	-84.27	-40.85	-33.06	-17.17	-12.35	-6.53	0.00	0.00	-2.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	33.64	37.17	75.10	33.63	27.41	22.88	20.34	20.74	19.60	19.54	23.93	25.88	26.96	24.15	22.91	17.66	17.29	17.10	16.44	13.76	17.45	9.72	11.71	-10.39
24260	2.88	1.11	-0.82	-0.65	-0.53	0.54	0.79	1.41	1.90	1.96	2.18	2.66	2.70	2.46	2.26	1.75	1.67	1.52	1.45	1.24	1.64	0.88	1.06	-0.90
	-5.64	-26.21	-84.28	-40.85	-33.06	-17.18	-12.35	-6.53	0.00	0.00	-2.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	33.64	37.17	75.10	33.63	27.41	22.88	20.34	20.74	19.60	19.54	23.93	25.88	26.96	24.15	22.91	17.66	17.29	17.10	16.44	13.76	17.45	9.72	11.71	-10.39
24261	2.88	1.11	-0.82	-0.65	-0.53	0.54	0.79	1.41	1.90	1.96	2.18	2.66	2.70	2.46	2.26	1.75	1.67	1.52	1.45	1.24	1.64	0.88	1.06	-0.90
	-5.64	-26.21	-84.28	-40.85	-33.06	-17.18	-12.35	-6.53	0.00	0.00	-2.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	29.21	42.58	93.13	42.36	34.53	26.50	22.90	22.04	19.52	19.40	24.42	25.67	26.74	23.74	22.59	17.35	17.18	17.08	16.43	13.74	17.39	9.72	11.68	-10.44
24011	2.38	0.93	-0.80	-0.64	-0.48	0.49	0.72	1.31	1.82	1.83	2.06	2.45	2.47	2.05	1.93	1.45	1.56	1.50	1.43	1.23	1.58	0.88	1.03	-0.94
	-1.70	-31.81	-102.28	-49.58	-40.12	-20.85	-14.99	-7.92	0.00	0.00	-3.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	29.33	42.40	92.34	41.96	34.21	26.38	22.86	22.10	19.68	19.54	24.55	25.88	26.93	23.91	22.75	17.47	17.28	17.18	16.52	13.82	17.49	9.78	11.77	-10.52
23798	2.52	0.98	-0.85	-0.69	-0.51	0.52	0.78	1.43	1.98	1.96	2.21	2.65	2.66	2.22	2.10	1.56	1.66	1.60	1.53	1.31	1.68	0.95	1.12	-1.03
	-1.69	-31.58	-101.54	-49.22	-39.83	-20.69	-14.88	-7.86	0.00	0.00	-3.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	29.21	42.58	93.13	42.36	34.53	26.50	22.90	22.04	19.52	19.40	24.42	25.67	26.74	23.74	22.59	17.35	17.18	17.08	16.43	13.74	17.39	9.72	11.68	-10.44
24028	2.38	0.93	-0.80	-0.64	-0.48	0.49	0.72	1.31	1.82	1.83	2.06	2.45	2.47	2.05	1.93	1.45	1.56	1.50	1.43	1.23	1.58	0.88	1.03	-0.94
	-1.70	-31.81	-102.28	-49.58	-40.12	-20.85	-14.99	-7.92	0.00	0.00	-3.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	28.46	41.77	91.59	41.68	33.97	26.01	22.46	21.54	18.96	18.82	23.70	24.95	25.97	23.16	22.03	16.92	16.65	16.51	15.89	13.31	16.87	9.46	11.38	-10.19
23527	1.67	0.66	-0.58	-0.47	-0.35	0.36	0.53	0.95	1.26	1.24	1.40	1.73	1.71	1.47	1.38	1.01	1.03	0.94	0.90	0.80	1.06	0.62	0.73	-0.69
	-1.67	-31.26	-100.53	-48.73	-39.44	-20.49	-14.73	-7.78	0.00	0.00	-3.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	27.91	41.18	90.30	41.11	33.47	25.62	21.98	20.94	18.29	18.18	22.94	24.06	25.09	22.41	21.30	16.40	16.10	16.00	15.39	12.88	16.28	9.11	10.96	-9.79
24190	1.14	0.52	-0.42	-0.34	-0.27	0.27	0.26	0.46	0.59	0.60	0.69	0.84	0.82	0.72	0.65	0.49	0.49	0.42	0.40	0.36	0.47	0.27	0.30	-0.30
	-1.65	-30.81	-99.07	-48.02	-38.86	-20.19	-14.52	-7.67	0.00	0.00	-3.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	27.91	41.18	90.30	41.11	33.47	25.62	21.98	20.94	18.29	18.18	22.94	24.06	25.09	22.41	21.30	16.40	16.10	16.00	15.39	12.88	16.28	9.11	10.96	-9.79
23571	1.14	0.52	-0.42	-0.34	-0.27	0.27	0.26	0.46	0.59	0.60	0.69	0.84	0.82	0.72	0.65	0.49	0.49	0.42	0.40	0.36	0.47	0.27	0.30	-0.30
	-1.65	-30.81	-99.07	-48.02	-38.86	-20.19	-14.52	-7.67	0.00	0.00	-3.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	27.91	41.18	90.30	41.11	33.47	25.62	21.98	20.94	18.29	18.18	22.94	24.06	25.09	22.41	21.30	16.40	16.10	16.00	15.39	12.88	16.28	9.11	10.96	-9.79
23572	1.14	0.52	-0.42	-0.34	-0.27	0.27	0.26	0.46	0.59	0.60	0.69	0.84	0.82	0.72	0.65	0.49	0.49	0.42	0.40	0.36	0.47	0.27	0.30	-0.30
	-1.65	-30.81	-99.07	-48.02	-38.86	-20.19	-14.52	-7.67	0.00	0.00	-3.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	27.91	41.18	90.30	41.11	33.47	25.62	21.98	20.94	18.29	18.18	22.94	24.06	25.09	22.41	21.30	16.40	16.10	16.00	15.39	12.88	16.28	9.11	10.96	-9.79
23573	1.14	0.52	-0.42	-0.34	-0.27	0.27	0.26	0.46	0.59	0.60	0.69	0.84	0.82	0.72	0.65	0.49	0.49	0.42	0.40	0.36	0.47	0.27	0.30	-0.30
	-1.65	-30.81	-99.07	-48.02	-38.86	-20.19	-14.52	-7.67	0.00	0.00	-3.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	27.91	41.18	90.30	41.11	33.47	25.62	21.98	20.94	18.29	18.18	22.94	24.06	25.09	22.41	21.30	16.40	16.10	16.00	15.39	12.88	16.28	9.11	10.96	-9.79
23574	1.14	0.52	-0.42	-0.34	-0.27	0.27	0.26	0.46	0.59	0.60	0.69	0.84	0.82	0.72	0.65	0.49	0.49	0.42	0.40	0.36	0.47	0.27	0.30	-0.30
	-1.65	-30.81	-99.07	-48.02	-38.86	-20.19	-14.52	-7.67	0.00	0.00	-3.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___LFGE 323615	28.19 1.40 -1.67	41.70 0.60 -31.25	91.65 -0.49 -100.50	41.74 -0.40 -48.71	33.99 -0.31 -39.42	25.95 0.31 -20.48	22.28 0.35 -14.73	21.23 0.63 -7.78	18.54 0.84 0.00	18.43 0.85 0.00	23.25 0.96 -3.38	24.40 1.18 0.00	25.45 1.18 0.00	22.72 1.03 0.00	21.60 0.95 0.00	16.63 0.72 0.00	16.33 0.71 0.00	16.23 0.66 0.00	15.61 0.62 0.00	13.06 0.54 0.00	16.52 0.70 0.00	9.24 0.40 0.00	11.11 0.46 0.00	-9.93 -0.44 0.00
ALCOA_RYNLDS___DRP 24188	24.15 -0.97 0.00	9.46 -0.38 0.00	-8.05 0.30 0.00	-6.32 0.25 0.00	-4.93 0.19 0.00	4.99 -0.18 0.00	6.94 -0.26 0.00	12.48 -0.33 0.00	17.27 -0.43 0.00	17.12 -0.46 0.00	18.35 -0.56 0.00	22.51 -0.71 0.00	23.51 -0.75 0.00	20.89 -0.79 0.00	19.93 -0.73 0.00	15.31 -0.60 0.00	15.04 -0.58 0.00	15.03 -0.54 0.00	14.51 -0.49 0.00	12.05 -0.46 0.00	15.21 -0.60 0.00	8.51 -0.33 0.00	10.31 -0.34 0.00	-9.13 0.37 0.00
ALCOA___DSASP 323711	24.15 -0.97 0.00	9.46 -0.38 0.00	-8.05 0.30 0.00	-6.32 0.25 0.00	-4.93 0.19 0.00	4.99 -0.18 0.00	6.94 -0.26 0.00	12.48 -0.33 0.00	17.27 -0.43 0.00	17.12 -0.46 0.00	18.35 -0.56 0.00	22.51 -0.71 0.00	23.51 -0.75 0.00	20.89 -0.79 0.00	19.93 -0.73 0.00	15.31 -0.60 0.00	15.04 -0.58 0.00	15.03 -0.54 0.00	14.51 -0.49 0.00	12.05 -0.46 0.00	15.21 -0.60 0.00	8.51 -0.33 0.00	10.31 -0.34 0.00	-9.13 0.37 0.00
ALLEGHENY___COGEN 23514	26.41 1.01 -0.28	15.37 0.35 -5.18	8.01 -0.29 -16.65	1.25 -0.25 -8.07	1.23 -0.19 -6.53	8.72 0.16 -3.39	9.92 0.28 -2.44	14.62 0.52 -1.29	18.56 0.86 0.00	18.55 0.97 0.00	20.65 1.18 -0.56	24.68 1.46 0.00	25.94 1.68 0.00	23.16 1.47 0.00	22.09 1.44 0.00	18.92 1.15 -1.86	16.79 1.17 0.00	16.89 1.32 0.00	16.21 1.22 0.00	13.59 1.07 0.00	17.10 1.29 0.00	9.56 0.72 0.00	11.53 0.88 0.00	-10.28 -0.78 0.00
ALTONA_WT_PWR 323606	24.35 -0.77 0.00	9.54 -0.30 0.00	-8.21 0.14 0.00	-6.38 0.20 0.00	-4.97 0.15 0.00	5.02 -0.14 0.00	6.97 -0.23 0.00	12.45 -0.36 0.00	17.31 -0.39 0.00	17.17 -0.41 0.00	18.48 -0.43 0.00	22.73 -0.49 0.00	23.69 -0.57 0.00	21.09 -0.60 0.00	20.16 -0.50 0.00	15.46 -0.45 0.00	15.19 -0.42 0.00	15.09 -0.48 0.00	14.61 -0.38 0.00	12.14 -0.37 0.00	15.26 -0.56 0.00	8.49 -0.35 0.00	10.20 -0.46 0.00	-9.03 0.47 0.00
AMERICAN_REF_FUEL 24010	23.08 -2.25 -0.21	12.99 -0.83 -3.98	5.02 0.59 -12.79	0.00 0.37 -6.20	0.21 0.32 -5.02	7.38 -0.39 -2.61	8.57 -0.50 -1.87	12.73 -1.07 -0.99	16.38 -1.32 0.00	16.30 -1.28 0.00	17.79 -1.56 -0.43	21.35 -1.88 0.00	22.49 -1.77 0.00	20.10 -1.59 0.00	19.27 -1.39 0.00	23.73 -1.01 -8.82	14.70 -0.92 0.00	14.88 -0.69 0.00	14.33 -0.66 0.00	12.09 -0.43 0.00	15.10 -0.71 0.00	8.57 -0.27 0.00	10.41 -0.24 0.00	-9.48 0.02 0.00
ARTHUR_KILL_GT_1 23520	33.67 2.91 -5.64	37.18 1.12 -26.21	75.13 -0.80 -84.28	33.63 -0.65 -40.85	27.41 -0.53 -33.06	22.88 0.54 -17.18	20.35 0.79 -12.36	20.75 1.41 -6.53	19.61 1.91 0.00	19.56 1.97 -0.01	23.98 2.23 -2.84	25.95 2.72 -0.01	27.05 2.77 -0.01	24.14 2.44 -0.01	22.88 2.21 -0.01	17.64 1.73 -0.01	17.33 1.70 -0.01	17.14 1.56 -0.01	16.49 1.49 -0.01	13.80 1.28 0.00	17.49 1.68 0.00	9.74 0.90 0.00	11.74 1.09 0.00	-10.40 -0.91 0.00
ARTHUR_KILL_2 23512	33.67 2.91 -5.64	37.18 1.12 -26.21	75.13 -0.80 -84.28	33.63 -0.65 -40.85	27.41 -0.53 -33.06	22.88 0.54 -17.18	20.35 0.79 -12.36	20.75 1.41 -6.53	19.61 1.91 0.00	19.56 1.97 -0.01	23.98 2.23 -2.84	25.95 2.72 -0.01	27.05 2.77 -0.01	24.14 2.44 -0.01	22.88 2.21 -0.01	17.64 1.73 -0.01	17.33 1.70 -0.01	17.14 1.56 -0.01	16.49 1.49 -0.01	13.80 1.28 0.00	17.49 1.68 0.00	9.74 0.90 0.00	11.74 1.09 0.00	-10.40 -0.91 0.00
ARTHUR_KILL_3 23513	33.31 2.77 -5.41	37.13 1.08 -26.21	75.13 -0.79 -84.27	33.65 -0.63 -40.85	27.43 -0.51 -33.06	22.86 0.52 -17.18	20.31 0.76 -12.35	20.69 1.35 -6.53	19.51 1.81 0.00	19.46 1.88 0.00	23.87 2.12 -2.83	25.80 2.58 0.00	26.88 2.61 0.00	24.07 2.38 0.00	22.83 2.17 0.00	17.59 1.69 0.00	17.22 1.60 0.00	17.02 1.44 0.00	16.38 1.39 0.00	13.70 1.18 0.00	17.38 1.57 0.00	9.68 0.84 0.00	11.67 1.02 0.00	-10.34 -0.85 0.00
ARTHUR_KILL_COGEN 323718	33.67 2.91 -5.64	37.18 1.12 -26.21	75.13 -0.80 -84.28	33.63 -0.65 -40.85	27.41 -0.53 -33.06	22.88 0.54 -17.18	20.35 0.79 -12.36	20.75 1.41 -6.53	19.61 1.91 0.00	19.56 1.97 -0.01	23.98 2.23 -2.84	25.95 2.72 -0.01	27.05 2.77 -0.01	24.14 2.44 -0.01	22.88 2.21 -0.01	17.64 1.73 -0.01	17.33 1.70 -0.01	17.14 1.56 -0.01	16.49 1.49 -0.01	13.80 1.28 0.00	17.49 1.68 0.00	9.74 0.90 0.00	11.74 1.09 0.00	-10.40 -0.91 0.00
ASHOKAN____ 23654	28.99 2.38 -1.48	38.38 0.92 -27.62	79.75 -0.70 -88.81	35.92 -0.56 -43.05	29.28 -0.44 -34.84	23.71 0.44 -18.10	20.86 0.64 -13.02	20.86 1.18 -6.88	19.35 1.65 0.00	19.31 1.74 0.00	23.82 1.92 -2.99	25.64 2.42 0.00	26.74 2.48 0.00	23.88 2.20 0.00	22.65 2.00 0.00	17.44 1.53 0.00	17.09 1.47 0.00	16.96 1.39 0.00	16.31 1.32 0.00	13.65 1.14 0.00	17.32 1.51 0.00	9.63 0.79 0.00	11.54 0.89 0.00	-10.24 -0.75 0.00
ASTORIA_EAST_ENERGY_CC1 323581	32.90 2.85 -4.93	37.15 1.10 -26.21	75.15 -0.77 -84.27	33.63 -0.64 -40.85	27.42 -0.52 -33.06	22.88 0.54 -17.18	20.35 0.79 -12.36	20.75 1.42 -6.53	19.61 1.91 0.00	19.55 1.97 -0.01	23.88 2.14 -2.83	25.82 2.58 -0.01	26.90 2.63 -0.01	24.09 2.40 0.00	22.88 2.22 0.00	17.63 1.72 0.00	17.24 1.63 0.01	17.04 1.47 0.01	16.38 1.40 0.01	13.70 1.20 0.01	17.38 1.58 0.01	9.71 0.87 0.00	11.71 1.06 0.00	-10.38 -0.89 0.00
ASTORIA_EAST_ENERGY_CC2 323582	32.90 2.85 -4.93	37.15 1.10 -26.21	75.15 -0.77 -84.27	33.63 -0.64 -40.85	27.42 -0.52 -33.06	22.88 0.54 -17.18	20.35 0.79 -12.36	20.75 1.42 -6.53	19.61 1.91 0.00	19.55 1.97 -0.01	23.88 2.14 -2.83	25.82 2.58 -0.01	26.90 2.63 -0.01	24.09 2.41 0.00	22.88 2.22 0.00	17.63 1.72 0.00	17.24 1.63 0.01	17.04 1.47 0.01	16.38 1.40 0.01	13.70 1.20 0.01	17.38 1.58 0.01	9.71 0.87 0.00	11.71 1.06 0.00	-10.38 -0.89 0.00
ASTORIA_GT2_1 24094	32.90 2.85 -4.93	37.15 1.10 -26.21	75.15 -0.78 -84.27	33.63 -0.65 -40.85	27.42 -0.52 -33.06	22.88 0.54 -17.18	20.35 0.79 -12.36	20.76 1.42 -6.53	19.61 1.91 0.00	19.56 1.97 -0.01	23.89 2.14 -2.83	25.82 2.59 -0.01	26.91 2.64 -0.01	24.10 2.41 0.00	22.89 2.23 0.00	17.64 1.73 0.00	17.25 1.64 0.01	17.04 1.48 0.01	16.39 1.41 0.01	13.71 1.20 0.01	17.39 1.58 0.01	9.71 0.87 0.00	11.71 1.06 0.00	-10.38 -0.89 0.00
ASTORIA_GT2_2 24095	32.90 2.85 -4.93	37.15 1.10 -26.21	75.15 -0.78 -84.27	33.63 -0.65 -40.85	27.42 -0.52 -33.06	22.88 0.54 -17.18	20.35 0.79 -12.36	20.76 1.42 -6.53	19.61 1.91 0.00	19.56 1.97 -0.01	23.89 2.14 -2.83	25.82 2.59 -0.01	26.91 2.64 -0.01	24.10 2.41 0.00	22.89 2.23 0.00	17.64 1.73 0.00	17.25 1.64 0.01	17.04 1.48 0.01	16.39 1.41 0.01	13.71 1.20 0.01	17.39 1.58 0.01	9.71 0.87 0.00	11.71 1.06 0.00	-10.38 -0.89 0.00

ASTORIA_GT2_3 24096	32.90 2.85 -4.93	37.15 1.10 -26.21	75.15 -0.78 -84.27	33.63 -0.65 -40.85	27.42 -0.52 -33.06	22.88 0.54 -17.18	20.35 0.79 -12.36	20.76 1.42 -6.53	19.61 1.91 0.00	19.56 1.97 -0.01	23.89 2.14 -2.83	25.82 2.59 -0.01	26.91 2.64 -0.01	24.10 2.41 0.00	22.89 2.23 0.00	17.64 1.73 0.00	17.25 1.64 0.01	17.04 1.48 0.01	16.39 1.41 0.01	13.71 1.20 0.01	17.39 1.58 0.01	9.71 0.87 0.00	11.71 1.06 0.00	-10.38 -0.89 0.00
ASTORIA_GT2_4 24097	32.90 2.85 -4.93	37.15 1.10 -26.21	75.15 -0.78 -84.27	33.63 -0.65 -40.85	27.42 -0.52 -33.06	22.88 0.54 -17.18	20.35 0.79 -12.36	20.76 1.42 -6.53	19.61 1.91 0.00	19.56 1.97 -0.01	23.89 2.14 -2.83	25.82 2.59 -0.01	26.91 2.64 -0.01	24.10 2.41 0.00	22.89 2.23 0.00	17.64 1.73 0.00	17.25 1.64 0.01	17.04 1.48 0.01	16.39 1.41 0.01	13.71 1.20 0.01	17.39 1.58 0.01	9.71 0.87 0.00	11.71 1.06 0.00	-10.38 -0.89 0.00
ASTORIA_GT3_1 24098	32.90 2.85 -4.93	37.15 1.10 -26.21	75.15 -0.78 -84.27	33.63 -0.65 -40.85	27.42 -0.52 -33.06	22.88 0.54 -17.18	20.35 0.79 -12.36	20.76 1.42 -6.53	19.61 1.91 0.00	19.56 1.97 -0.01	23.89 2.14 -2.83	25.82 2.59 -0.01	26.91 2.64 -0.01	24.10 2.41 0.00	22.89 2.23 0.00	17.64 1.73 0.00	17.25 1.64 0.01	17.04 1.48 0.01	16.39 1.41 0.01	13.71 1.20 0.01	17.39 1.58 0.01	9.71 0.87 0.00	11.71 1.06 0.00	-10.38 -0.89 0.00
ASTORIA_GT3_2 24099	32.90 2.85 -4.93	37.15 1.10 -26.21	75.15 -0.78 -84.27	33.63 -0.65 -40.85	27.42 -0.52 -33.06	22.88 0.54 -17.18	20.35 0.79 -12.36	20.76 1.42 -6.53	19.61 1.91 0.00	19.56 1.97 -0.01	23.89 2.14 -2.83	25.82 2.59 -0.01	26.91 2.64 -0.01	24.10 2.41 0.00	22.89 2.23 0.00	17.64 1.73 0.00	17.25 1.64 0.01	17.04 1.48 0.01	16.39 1.41 0.01	13.71 1.20 0.01	17.39 1.58 0.01	9.71 0.87 0.00	11.71 1.06 0.00	-10.38 -0.89 0.00
ASTORIA_GT3_3 24100	32.90 2.85 -4.93	37.15 1.10 -26.21	75.15 -0.78 -84.27	33.63 -0.65 -40.85	27.42 -0.52 -33.06	22.88 0.54 -17.18	20.35 0.79 -12.36	20.76 1.42 -6.53	19.61 1.91 0.00	19.56 1.97 -0.01	23.89 2.14 -2.83	25.82 2.59 -0.01	26.91 2.64 -0.01	24.10 2.41 0.00	22.89 2.23 0.00	17.64 1.73 0.00	17.25 1.64 0.01	17.04 1.48 0.01	16.39 1.41 0.01	13.71 1.20 0.01	17.39 1.58 0.01	9.71 0.87 0.00	11.71 1.06 0.00	-10.38 -0.89 0.00
ASTORIA_GT3_4 24101	32.90 2.85 -4.93	37.15 1.10 -26.21	75.15 -0.78 -84.27	33.63 -0.65 -40.85	27.42 -0.52 -33.06	22.88 0.54 -17.18	20.35 0.79 -12.36	20.76 1.42 -6.53	19.61 1.91 0.00	19.56 1.97 -0.01	23.89 2.14 -2.83	25.82 2.59 -0.01	26.91 2.64 -0.01	24.10 2.41 0.00	22.89 2.23 0.00	17.64 1.73 0.00	17.25 1.64 0.01	17.04 1.48 0.01	16.39 1.41 0.01	13.71 1.20 0.01	17.39 1.58 0.01	9.71 0.87 0.00	11.71 1.06 0.00	-10.38 -0.89 0.00
ASTORIA_GT4_1 24102	32.90 2.85 -4.93	37.15 1.10 -26.21	75.15 -0.78 -84.27	33.63 -0.65 -40.85	27.42 -0.52 -33.06	22.88 0.54 -17.18	20.35 0.79 -12.36	20.76 1.42 -6.53	19.61 1.91 0.00	19.56 1.97 -0.01	23.89 2.14 -2.83	25.82 2.59 -0.01	26.91 2.64 -0.01	24.10 2.41 0.00	22.89 2.23 0.00	17.64 1.73 0.00	17.25 1.64 0.01	17.04 1.48 0.01	16.39 1.41 0.01	13.71 1.20 0.01	17.39 1.58 0.01	9.71 0.87 0.00	11.71 1.06 0.00	-10.38 -0.89 0.00
ASTORIA_GT4_2 24103	32.90 2.85 -4.93	37.15 1.10 -26.21	75.15 -0.78 -84.27	33.63 -0.65 -40.85	27.42 -0.52 -33.06	22.88 0.54 -17.18	20.35 0.79 -12.36	20.76 1.42 -6.53	19.61 1.91 0.00	19.56 1.97 -0.01	23.89 2.14 -2.83	25.82 2.59 -0.01	26.91 2.64 -0.01	24.10 2.41 0.00	22.89 2.23 0.00	17.64 1.73 0.00	17.25 1.64 0.01	17.04 1.48 0.01	16.39 1.41 0.01	13.71 1.20 0.01	17.39 1.58 0.01	9.71 0.87 0.00	11.71 1.06 0.00	-10.38 -0.89 0.00
ASTORIA_GT4_3 24104	32.90 2.85 -4.93	37.15 1.10 -26.21	75.15 -0.78 -84.27	33.63 -0.65 -40.85	27.42 -0.52 -33.06	22.88 0.54 -17.18	20.35 0.79 -12.36	20.76 1.42 -6.53	19.61 1.91 0.00	19.56 1.97 -0.01	23.89 2.14 -2.83	25.82 2.59 -0.01	26.91 2.64 -0.01	24.10 2.41 0.00	22.89 2.23 0.00	17.64 1.73 0.00	17.25 1.64 0.01	17.04 1.48 0.01	16.39 1.41 0.01	13.71 1.20 0.01	17.39 1.58 0.01	9.71 0.87 0.00	11.71 1.06 0.00	-10.38 -0.89 0.00
ASTORIA_GT4_4 24105	32.90 2.85 -4.93	37.15 1.10 -26.21	75.15 -0.78 -84.27	33.63 -0.65 -40.85	27.42 -0.52 -33.06	22.88 0.54 -17.18	20.35 0.79 -12.36	20.76 1.42 -6.53	19.61 1.91 0.00	19.56 1.97 -0.01	23.89 2.14 -2.83	25.82 2.59 -0.01	26.91 2.64 -0.01	24.10 2.41 0.00	22.89 2.23 0.00	17.64 1.73 0.00	17.25 1.64 0.01	17.04 1.48 0.01	16.39 1.41 0.01	13.71 1.20 0.01	17.39 1.58 0.01	9.71 0.87 0.00	11.71 1.06 0.00	-10.38 -0.89 0.00
ASTORIA_GT_1 23523	32.90 2.85 -4.93	37.15 1.10 -26.21	75.15 -0.78 -84.27	33.63 -0.65 -40.85	27.42 -0.52 -33.06	22.88 0.54 -17.18	20.35 0.79 -12.36	20.76 1.42 -6.53	19.61 1.91 0.00	19.56 1.97 -0.01	23.89 2.14 -2.83	25.82 2.59 -0.01	26.91 2.64 -0.01	24.10 2.41 0.00	22.89 2.23 0.00	17.64 1.73 0.00	17.25 1.64 0.01	17.04 1.48 0.01	16.39 1.41 0.01	13.71 1.20 0.01	17.39 1.58 0.01	9.71 0.87 0.00	11.71 1.06 0.00	-10.38 -0.89 0.00
ASTORIA_GT_10 24110	33.68 2.92 -5.64	37.18 1.13 -26.21	75.11 -0.82 -84.28	33.61 -0.66 -40.85	27.40 -0.54 -33.06	22.89 0.55 -17.18	20.36 0.80 -12.36	20.78 1.44 -6.53	19.65 1.95 0.00	19.59 2.01 -0.01	23.99 2.23 -2.84	25.95 2.72 -0.01	27.04 2.77 -0.01	24.21 2.51 -0.01	22.97 2.31 -0.01	17.71 1.80 -0.01	17.34 1.71 -0.01	17.15 1.57 -0.01	16.49 1.50 -0.01	13.79 1.28 0.00	17.49 1.67 0.00	9.75 0.90 0.00	11.74 1.09 0.00	-10.42 -0.93 0.00
ASTORIA_GT_11 24225	33.68 2.92 -5.64	37.18 1.13 -26.21	75.11 -0.82 -84.28	33.61 -0.66 -40.85	27.40 -0.54 -33.06	22.89 0.55 -17.18	20.36 0.80 -12.36	20.78 1.44 -6.53	19.65 1.95 0.00	19.59 2.01 -0.01	23.99 2.23 -2.84	25.95 2.72 -0.01	27.04 2.77 -0.01	24.21 2.51 -0.01	22.97 2.31 -0.01	17.71 1.80 -0.01	17.34 1.71 -0.01	17.15 1.57 -0.01	16.49 1.50 -0.01	13.79 1.28 0.00	17.49 1.67 0.00	9.75 0.90 0.00	11.74 1.09 0.00	-10.42 -0.93 0.00
ASTORIA_GT_12 24226	33.68 2.92 -5.64	37.18 1.13 -26.21	75.11 -0.82 -84.28	33.61 -0.66 -40.85	27.40 -0.54 -33.06	22.89 0.55 -17.18	20.36 0.80 -12.36	20.78 1.44 -6.53	19.65 1.95 0.00	19.59 2.01 -0.01	23.99 2.23 -2.84	25.95 2.72 -0.01	27.04 2.77 -0.01	24.21 2.51 -0.01	22.97 2.31 -0.01	17.71 1.80 -0.01	17.34 1.71 -0.01	17.15 1.57 -0.01	16.49 1.50 -0.01	13.79 1.28 0.00	17.49 1.67 0.00	9.75 0.90 0.00	11.74 1.09 0.00	-10.42 -0.93 0.00
ASTORIA_GT_13 24227	33.68 2.92 -5.64	37.18 1.13 -26.21	75.11 -0.82 -84.28	33.61 -0.66 -40.85	27.40 -0.54 -33.06	22.89 0.55 -17.18	20.36 0.80 -12.36	20.78 1.44 -6.53	19.65 1.95 0.00	19.59 2.01 -0.01	23.99 2.23 -2.84	25.95 2.72 -0.01	27.04 2.77 -0.01	24.21 2.51 -0.01	22.97 2.31 -0.01	17.71 1.80 -0.01	17.34 1.71 -0.01	17.15 1.57 -0.01	16.49 1.50 -0.01	13.79 1.28 0.00	17.49 1.67 0.00	9.75 0.90 0.00	11.74 1.09 0.00	-10.42 -0.93 0.00

ASTORIA_GT_5 24106	32.90	37.15	75.15	33.63	27.42	22.88	20.35	20.76	19.61	19.56	23.89	25.82	26.91	24.10	22.89	17.64	17.25	17.04	16.39	13.71	17.39	9.71	11.71	-10.38
	2.85	1.10	-0.78	-0.65	-0.52	0.54	0.79	1.42	1.91	1.97	2.14	2.59	2.64	2.41	2.23	1.73	1.64	1.48	1.41	1.20	1.58	0.87	1.06	-0.89
	-4.93	-26.21	-84.27	-40.85	-33.06	-17.18	-12.36	-6.53	0.00	-0.01	-2.83	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_7 24107	32.90	37.15	75.15	33.63	27.42	22.88	20.35	20.76	19.61	19.56	23.89	25.82	26.91	24.10	22.89	17.64	17.25	17.04	16.39	13.71	17.39	9.71	11.71	-10.38
	2.85	1.10	-0.78	-0.65	-0.52	0.54	0.79	1.42	1.91	1.97	2.14	2.59	2.64	2.41	2.23	1.73	1.64	1.48	1.41	1.20	1.58	0.87	1.06	-0.89
	-4.93	-26.21	-84.27	-40.85	-33.06	-17.18	-12.36	-6.53	0.00	-0.01	-2.83	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA_GT_8 24108	32.90	37.15	75.15	33.63	27.42	22.88	20.35	20.76	19.61	19.56	23.89	25.82	26.91	24.10	22.89	17.64	17.25	17.04	16.39	13.71	17.39	9.71	11.71	-10.38
	2.85	1.10	-0.78	-0.65	-0.52	0.54	0.79	1.42	1.91	1.97	2.14	2.59	2.64	2.41	2.23	1.73	1.64	1.48	1.41	1.20	1.58	0.87	1.06	-0.89
	-4.93	-26.21	-84.27	-40.85	-33.06	-17.18	-12.36	-6.53	0.00	-0.01	-2.83	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA___2 24149	32.90	37.15	75.15	33.63	27.42	22.88	20.35	20.76	19.61	19.56	23.89	25.82	26.91	24.10	22.89	17.64	17.25	17.04	16.39	13.71	17.39	9.71	11.71	-10.38
	2.85	1.10	-0.78	-0.65	-0.52	0.54	0.79	1.42	1.91	1.97	2.14	2.59	2.64	2.41	2.23	1.73	1.64	1.48	1.41	1.20	1.58	0.87	1.06	-0.89
	-4.93	-26.21	-84.27	-40.85	-33.06	-17.18	-12.36	-6.53	0.00	-0.01	-2.83	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA___3 23516	33.68	37.18	75.11	33.61	27.40	22.89	20.36	20.78	19.65	19.59	23.99	25.95	27.04	24.21	22.97	17.71	17.34	17.15	16.49	13.79	17.49	9.75	11.74	-10.42
	2.92	1.13	-0.82	-0.66	-0.54	0.55	0.80	1.44	1.95	2.01	2.23	2.72	2.77	2.51	2.31	1.80	1.71	1.57	1.50	1.28	1.67	0.90	1.09	-0.93
	-5.64	-26.21	-84.28	-40.85	-33.06	-17.18	-12.36	-6.53	0.00	-0.01	-2.84	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
ASTORIA___4 23517	32.90	37.15	75.15	33.63	27.42	22.88	20.35	20.76	19.61	19.56	23.89	25.82	26.91	24.10	22.89	17.64	17.25	17.04	16.39	13.71	17.39	9.71	11.71	-10.38
	2.85	1.10	-0.78	-0.65	-0.52	0.54	0.79	1.42	1.91	1.97	2.14	2.59	2.64	2.41	2.23	1.73	1.64	1.48	1.41	1.20	1.58	0.87	1.06	-0.89
	-4.93	-26.21	-84.27	-40.85	-33.06	-17.18	-12.36	-6.53	0.00	-0.01	-2.83	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
ASTORIA___5 23518	33.68	37.18	75.11	33.61	27.40	22.89	20.36	20.78	19.65	19.59	23.99	25.95	27.04	24.21	22.97	17.71	17.34	17.15	16.49	13.79	17.49	9.75	11.74	-10.42
	2.92	1.13	-0.82	-0.66	-0.54	0.55	0.80	1.44	1.95	2.01	2.23	2.72	2.77	2.51	2.31	1.80	1.71	1.57	1.50	1.28	1.67	0.90	1.09	-0.93
	-5.64	-26.21	-84.28	-40.85	-33.06	-17.18	-12.36	-6.53	0.00	-0.01	-2.84	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3 323677	33.06	37.15	75.12	33.64	27.42	22.87	20.33	20.71	19.56	19.50	23.88	25.80	26.87	24.07	22.84	17.61	17.23	17.03	16.39	13.71	17.39	9.69	11.69	-10.37
	2.83	1.10	-0.81	-0.64	-0.52	0.53	0.78	1.38	1.87	1.92	2.13	2.57	2.60	2.38	2.18	1.70	1.62	1.46	1.40	1.19	1.58	0.85	1.04	-0.88
	-5.11	-26.21	-84.27	-40.85	-33.06	-17.18	-12.35	-6.53	0.00	0.00	-2.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4 323678	33.06	37.15	75.12	33.64	27.42	22.87	20.33	20.71	19.56	19.50	23.88	25.80	26.87	24.07	22.84	17.61	17.23	17.03	16.39	13.71	17.39	9.69	11.69	-10.37
	2.83	1.10	-0.81	-0.64	-0.52	0.53	0.78	1.38	1.87	1.92	2.13	2.57	2.60	2.38	2.18	1.70	1.62	1.46	1.40	1.19	1.58	0.85	1.04	-0.88
	-5.11	-26.21	-84.27	-40.85	-33.06	-17.18	-12.35	-6.53	0.00	0.00	-2.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_1 23668	28.24	38.21	80.26	36.22	29.52	23.65	20.74	20.55	18.81	18.69	23.15	24.73	25.80	23.07	21.92	16.89	16.57	16.44	15.81	13.23	16.75	9.35	11.26	-10.04
	1.63	0.65	-0.51	-0.41	-0.33	0.33	0.48	0.84	1.11	1.12	1.23	1.51	1.54	1.38	1.27	0.99	0.95	0.86	0.82	0.71	0.94	0.51	0.60	-0.55
	-1.48	-27.72	-89.12	-43.20	-34.96	-18.16	-13.06	-6.90	0.00	0.00	-3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2 23670	28.24	38.21	80.26	36.22	29.52	23.65	20.74	20.55	18.81	18.69	23.15	24.73	25.80	23.07	21.92	16.89	16.57	16.44	15.81	13.23	16.75	9.35	11.26	-10.04
	1.63	0.65	-0.51	-0.41	-0.33	0.33	0.48	0.84	1.11	1.12	1.23	1.51	1.54	1.38	1.27	0.99	0.95	0.86	0.82	0.71	0.94	0.51	0.60	-0.55
	-1.48	-27.72	-89.12	-43.20	-34.96	-18.16	-13.06	-6.90	0.00	0.00	-3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3 23677	28.24	38.21	80.26	36.22	29.52	23.65	20.74	20.55	18.81	18.69	23.15	24.73	25.80	23.07	21.92	16.89	16.57	16.44	15.81	13.23	16.75	9.35	11.26	-10.04
	1.63	0.65	-0.51	-0.41	-0.33	0.33	0.48	0.84	1.11	1.12	1.23	1.51	1.54	1.38	1.27	0.99	0.95	0.86	0.82	0.71	0.94	0.51	0.60	-0.55
	-1.48	-27.72	-89.12	-43.20	-34.96	-18.16	-13.06	-6.90	0.00	0.00	-3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE 323710	25.68	13.49	2.86	-1.18	-0.75	7.53	8.96	13.87	18.00	17.93	19.74	23.79	24.93	22.28	21.22	16.36	16.06	16.06	15.44	12.91	16.29	9.11	10.97	-9.77
	0.37	0.13	-0.10	-0.09	-0.07	0.06	0.10	0.19	0.30	0.35	0.45	0.57	0.67	0.59	0.57	0.46	0.45	0.48	0.45	0.40	0.48	0.27	0.32	-0.28
	-0.19	-3.52	-11.31	-5.49	-4.44	-2.31	-1.66	-0.88	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	29.37	37.27	75.07	33.60	27.37	22.94	20.45	21.00	19.90	20.84	30.89	38.69	38.48	25.08	23.33	17.97	17.59	17.42	16.65	13.97	17.74	9.83	11.85	-7.41
	3.19	1.22	-0.86	-0.68	-0.58	0.60	0.89	1.67	2.20	2.25	2.60	3.19	3.28	2.92	2.67	2.06	1.97	1.84	1.66	1.46	1.93	0.98	1.20	-1.03
	-1.05	-26.21	-84.28	-40.86	-33.06	-17.18	-12.35	-6.53	0.00	-1.02	-9.38	-12.28	-10.94	-0.47	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-3.12
BARRETT_IC_1 23704	41.16	37.26	75.19	33.64	27.40	22.91	20.40	20.89	19.77	32.63	107.32	67.78	67.69	30.24	23.07	17.79	17.44	17.26	16.51	13.84	17.53	9.73	11.75	-7.30
	2.97	1.13	-0.80	-0.65	-0.55	0.56	0.84	1.55	2.03	2.06	2.35	2.84	2.92	2.62	2.41	1.89	1.82	1.68	1.51	1.31	1.71	0.89	1.10	-0.96
	-13.07	-26.29	-84.34	-40.87	-33.07	-17.18	-12.36	-6.54	-0.05	-12.99	-86.05	-41.71	-40.51	-5.94	0.00	0.00	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.00	-3.15

BARRETT_IC_10 23701	34.79 2.97 -6.70	37.23 1.13 -26.25	75.19 -0.80 -84.34	33.64 -0.65 -40.87	27.40 -0.55 -33.07	22.91 0.56 -17.18	20.40 0.84 -12.36	20.89 1.55 -6.54	19.77 2.03 -0.05	24.37 2.06 -4.73	54.28 2.35 -33.01	47.42 2.84 -21.35	47.23 2.91 -20.05	26.46 2.62 -2.16	23.07 2.41 0.00	17.79 1.89 0.00	17.44 1.82 -0.01	17.26 1.68 0.00	16.50 1.51 0.00	13.83 1.31 0.00	17.53 1.71 0.00	9.73 0.89 0.00	11.75 1.10 0.00	-7.30 -0.96 -3.15
BARRETT_IC_11 23702	34.79 2.97 -6.70	37.23 1.13 -26.25	75.19 -0.80 -84.34	33.64 -0.65 -40.87	27.40 -0.55 -33.07	22.91 0.56 -17.18	20.40 0.84 -12.36	20.89 1.55 -6.54	19.77 2.03 -0.05	24.37 2.06 -4.73	54.28 2.35 -33.01	47.42 2.84 -21.35	47.23 2.91 -20.05	26.46 2.62 -2.16	23.07 2.41 0.00	17.79 1.89 0.00	17.44 1.82 -0.01	17.26 1.68 0.00	16.50 1.51 0.00	13.83 1.31 0.00	17.53 1.71 0.00	9.73 0.89 0.00	11.75 1.10 0.00	-7.30 -0.96 -3.15
BARRETT_IC_12 23703	34.79 2.97 -6.70	37.23 1.13 -26.25	75.19 -0.80 -84.34	33.64 -0.65 -40.87	27.40 -0.55 -33.07	22.91 0.56 -17.18	20.40 0.84 -12.36	20.89 1.55 -6.54	19.77 2.03 -0.05	24.37 2.06 -4.73	54.28 2.35 -33.01	47.42 2.84 -21.35	47.23 2.91 -20.05	26.46 2.62 -2.16	23.07 2.41 0.00	17.79 1.89 0.00	17.44 1.82 -0.01	17.26 1.68 0.00	16.50 1.51 0.00	13.83 1.31 0.00	17.53 1.71 0.00	9.73 0.89 0.00	11.75 1.10 0.00	-7.30 -0.96 -3.15
BARRETT_IC_2 23705	41.16 2.97 -13.07	37.26 1.13 -26.29	75.19 -0.80 -84.34	33.64 -0.65 -40.87	27.40 -0.55 -33.07	22.91 0.56 -17.18	20.40 0.84 -12.36	20.89 1.55 -6.54	19.77 2.03 -0.05	32.63 2.06 -12.99	107.32 2.35 -86.05	67.78 2.84 -41.71	67.69 2.92 -40.51	30.24 2.62 -5.94	23.07 2.41 0.00	17.79 1.89 0.00	17.44 1.82 -0.01	17.26 1.68 0.00	16.51 1.51 -0.01	13.84 1.31 -0.01	17.53 1.71 0.00	9.73 0.89 0.00	11.75 1.10 0.00	-7.30 -0.96 -3.15
BARRETT_IC_3 23706	41.16 2.97 -13.07	37.26 1.13 -26.29	75.19 -0.80 -84.34	33.64 -0.65 -40.87	27.40 -0.55 -33.07	22.91 0.56 -17.18	20.40 0.84 -12.36	20.89 1.55 -6.54	19.77 2.03 -0.05	32.63 2.06 -12.99	107.32 2.35 -86.05	67.78 2.84 -41.71	67.69 2.92 -40.51	30.24 2.62 -5.94	23.07 2.41 0.00	17.79 1.89 0.00	17.44 1.82 -0.01	17.26 1.68 0.00	16.51 1.51 -0.01	13.84 1.31 -0.01	17.53 1.71 0.00	9.73 0.89 0.00	11.75 1.10 0.00	-7.30 -0.96 -3.15
BARRETT_IC_4 23707	41.16 2.97 -13.07	37.26 1.13 -26.29	75.19 -0.80 -84.34	33.64 -0.65 -40.87	27.40 -0.55 -33.07	22.91 0.56 -17.18	20.40 0.84 -12.36	20.89 1.55 -6.54	19.77 2.03 -0.05	32.63 2.06 -12.99	107.32 2.35 -86.05	67.78 2.84 -41.71	67.69 2.92 -40.51	30.24 2.62 -5.94	23.07 2.41 0.00	17.79 1.89 0.00	17.44 1.82 -0.01	17.26 1.68 0.00	16.51 1.51 -0.01	13.84 1.31 -0.01	17.53 1.71 0.00	9.73 0.89 0.00	11.75 1.10 0.00	-7.30 -0.96 -3.15
BARRETT_IC_5 23708	41.16 2.97 -13.07	37.26 1.13 -26.29	75.19 -0.80 -84.34	33.64 -0.65 -40.87	27.40 -0.55 -33.07	22.91 0.56 -17.18	20.40 0.84 -12.36	20.89 1.55 -6.54	19.77 2.03 -0.05	32.63 2.06 -12.99	107.32 2.35 -86.05	67.78 2.84 -41.71	67.69 2.92 -40.51	30.24 2.62 -5.94	23.07 2.41 0.00	17.79 1.89 0.00	17.44 1.82 -0.01	17.26 1.68 0.00	16.51 1.51 -0.01	13.84 1.31 -0.01	17.53 1.71 0.00	9.73 0.89 0.00	11.75 1.10 0.00	-7.30 -0.96 -3.15
BARRETT_IC_6 23709	41.16 2.97 -13.07	37.26 1.13 -26.29	75.19 -0.80 -84.34	33.64 -0.65 -40.87	27.40 -0.55 -33.07	22.91 0.56 -17.18	20.40 0.84 -12.36	20.89 1.55 -6.54	19.77 2.03 -0.05	32.63 2.06 -12.99	107.32 2.35 -86.05	67.78 2.84 -41.71	67.69 2.92 -40.51	30.24 2.62 -5.94	23.07 2.41 0.00	17.79 1.89 0.00	17.44 1.82 -0.01	17.26 1.68 0.00	16.51 1.51 -0.01	13.84 1.31 -0.01	17.53 1.71 0.00	9.73 0.89 0.00	11.75 1.10 0.00	-7.30 -0.96 -3.15
BARRETT_IC_7 23710	41.16 2.97 -13.07	37.26 1.13 -26.29	75.19 -0.80 -84.34	33.64 -0.65 -40.87	27.40 -0.55 -33.07	22.91 0.56 -17.18	20.40 0.84 -12.36	20.89 1.55 -6.54	19.77 2.03 -0.05	32.63 2.06 -12.99	107.32 2.35 -86.05	67.78 2.84 -41.71	67.69 2.92 -40.51	30.24 2.62 -5.94	23.07 2.41 0.00	17.79 1.89 0.00	17.44 1.82 -0.01	17.26 1.68 0.00	16.51 1.51 -0.01	13.84 1.31 -0.01	17.53 1.71 0.00	9.73 0.89 0.00	11.75 1.10 0.00	-7.30 -0.96 -3.15
BARRETT_IC_8 23711	41.16 2.97 -13.07	37.26 1.13 -26.29	75.19 -0.80 -84.34	33.64 -0.65 -40.87	27.40 -0.55 -33.07	22.91 0.56 -17.18	20.40 0.84 -12.36	20.89 1.55 -6.54	19.77 2.03 -0.05	32.63 2.06 -12.99	107.32 2.35 -86.05	67.78 2.84 -41.71	67.69 2.92 -40.51	30.24 2.62 -5.94	23.07 2.41 0.00	17.79 1.89 0.00	17.44 1.82 -0.01	17.26 1.68 0.00	16.51 1.51 -0.01	13.84 1.31 -0.01	17.53 1.71 0.00	9.73 0.89 0.00	11.75 1.10 0.00	-7.30 -0.96 -3.15
BARRETT_IC_9 23700	34.79 2.97 -6.70	37.23 1.13 -26.25	75.19 -0.80 -84.34	33.64 -0.65 -40.87	27.40 -0.55 -33.07	22.91 0.56 -17.18	20.40 0.84 -12.36	20.89 1.55 -6.54	19.77 2.03 -0.05	24.37 2.06 -4.73	54.28 2.35 -33.01	47.42 2.84 -21.35	47.23 2.91 -20.05	26.46 2.62 -2.16	23.07 2.41 0.00	17.79 1.89 0.00	17.44 1.82 -0.01	17.26 1.68 0.00	16.50 1.51 0.00	13.83 1.31 0.00	17.53 1.71 0.00	9.73 0.89 0.00	11.75 1.10 0.00	-7.30 -0.96 -3.15
BARRETT___1 23545	41.16 2.97 -13.07	37.26 1.13 -26.29	75.19 -0.80 -84.34	33.64 -0.65 -40.87	27.40 -0.55 -33.07	22.91 0.56 -17.18	20.40 0.84 -12.36	20.89 1.55 -6.54	19.77 2.03 -0.05	32.63 2.06 -12.99	107.32 2.35 -86.05	67.78 2.84 -41.71	67.69 2.92 -40.51	30.24 2.62 -5.94	23.07 2.41 0.00	17.79 1.89 0.00	17.44 1.82 -0.01	17.26 1.68 0.00	16.51 1.51 -0.01	13.84 1.31 -0.01	17.53 1.71 0.00	9.73 0.89 0.00	11.75 1.10 0.00	-7.30 -0.96 -3.15
BARRETT___2 23546	34.79 2.97 -6.70	37.23 1.13 -26.25	75.19 -0.80 -84.34	33.64 -0.65 -40.87	27.40 -0.55 -33.07	22.91 0.56 -17.18	20.40 0.84 -12.36	20.89 1.55 -6.54	19.77 2.03 -0.05	24.37 2.06 -4.73	54.28 2.35 -33.01	47.42 2.84 -21.35	47.23 2.91 -20.05	26.46 2.62 -2.16	23.07 2.41 0.00	17.79 1.89 0.00	17.44 1.82 -0.01	17.26 1.68 0.00	16.50 1.51 0.00	13.83 1.31 0.00	17.53 1.71 0.00	9.73 0.89 0.00	11.75 1.10 0.00	-7.30 -0.96 -3.15
BAYONEEC___CTG1 323682	33.07 2.85 -5.11	37.15 1.10 -26.21	75.12 -0.81 -84.27	33.64 -0.64 -40.85	27.42 -0.52 -33.06	22.87 0.53 -17.18	20.33 0.78 -12.35	20.72 1.39 -6.53	19.57 1.87 0.00	19.51 1.93 0.00	23.91 2.16 -2.83	25.85 2.63 0.00	26.92 2.66 0.00	24.11 2.42 0.00	22.88 2.22 0.00	17.64 1.73 0.00	17.26 1.65 0.00	17.07 1.50 0.00	16.42 1.43 0.00	13.73 1.22 0.00	17.42 1.61 0.00	9.71 0.87 0.00	11.70 1.05 0.00	-10.37 -0.88 0.00
BAYONEEC___CTG10 323750	33.07 2.85 -5.11	37.15 1.10 -26.21	75.12 -0.81 -84.27	33.64 -0.64 -40.85	27.42 -0.52 -33.06	22.87 0.53 -17.18	20.33 0.78 -12.35	20.72 1.39 -6.53	19.57 1.87 0.00	19.51 1.93 0.00	23.91 2.16 -2.83	25.85 2.63 0.00	26.92 2.66 0.00	24.11 2.42 0.00	22.88 2.22 0.00	17.64 1.73 0.00	17.26 1.65 0.00	17.07 1.50 0.00	16.42 1.43 0.00	13.73 1.22 0.00	17.42 1.61 0.00	9.71 0.87 0.00	11.70 1.05 0.00	-10.37 -0.88 0.00

BAYONEEC___CTG2 323683	33.07 2.85 -5.11	37.15 1.10 -26.21	75.12 -0.81 -84.27	33.64 -0.64 -40.85	27.42 -0.52 -33.06	22.87 0.53 -17.18	20.33 0.78 -12.35	20.72 1.39 -6.53	19.57 1.87 0.00	19.51 1.93 0.00	23.91 2.16 -2.83	25.85 2.63 0.00	26.92 2.66 0.00	24.11 2.42 0.00	22.88 2.22 0.00	17.64 1.73 0.00	17.26 1.65 0.00	17.07 1.50 0.00	16.42 1.43 0.00	13.73 1.22 0.00	17.42 1.61 0.00	9.71 0.87 0.00	11.70 1.05 0.00	-10.37 -0.88 0.00
BAYONEEC___CTG3 323684	33.07 2.85 -5.11	37.15 1.10 -26.21	75.12 -0.81 -84.27	33.64 -0.64 -40.85	27.42 -0.52 -33.06	22.87 0.53 -17.18	20.33 0.78 -12.35	20.72 1.39 -6.53	19.57 1.87 0.00	19.51 1.93 0.00	23.91 2.16 -2.83	25.85 2.63 0.00	26.92 2.66 0.00	24.11 2.42 0.00	22.88 2.22 0.00	17.64 1.73 0.00	17.26 1.65 0.00	17.07 1.50 0.00	16.42 1.43 0.00	13.73 1.22 0.00	17.42 1.61 0.00	9.71 0.87 0.00	11.70 1.05 0.00	-10.37 -0.88 0.00
BAYONEEC___CTG4 323685	33.07 2.85 -5.11	37.15 1.10 -26.21	75.12 -0.81 -84.27	33.64 -0.64 -40.85	27.42 -0.52 -33.06	22.87 0.53 -17.18	20.33 0.78 -12.35	20.72 1.39 -6.53	19.57 1.87 0.00	19.51 1.93 0.00	23.91 2.16 -2.83	25.85 2.63 0.00	26.92 2.66 0.00	24.11 2.42 0.00	22.88 2.22 0.00	17.64 1.73 0.00	17.26 1.65 0.00	17.07 1.50 0.00	16.42 1.43 0.00	13.73 1.22 0.00	17.42 1.61 0.00	9.71 0.87 0.00	11.70 1.05 0.00	-10.37 -0.88 0.00
BAYONEEC___CTG5 323686	33.07 2.85 -5.11	37.15 1.10 -26.21	75.12 -0.81 -84.27	33.64 -0.64 -40.85	27.42 -0.52 -33.06	22.87 0.53 -17.18	20.33 0.78 -12.35	20.72 1.39 -6.53	19.57 1.87 0.00	19.51 1.93 0.00	23.91 2.16 -2.83	25.85 2.63 0.00	26.92 2.66 0.00	24.11 2.42 0.00	22.88 2.22 0.00	17.64 1.73 0.00	17.26 1.65 0.00	17.07 1.50 0.00	16.42 1.43 0.00	13.73 1.22 0.00	17.42 1.61 0.00	9.71 0.87 0.00	11.70 1.05 0.00	-10.37 -0.88 0.00
BAYONEEC___CTG6 323687	33.07 2.85 -5.11	37.15 1.10 -26.21	75.12 -0.81 -84.27	33.64 -0.64 -40.85	27.42 -0.52 -33.06	22.87 0.53 -17.18	20.33 0.78 -12.35	20.72 1.39 -6.53	19.57 1.87 0.00	19.51 1.93 0.00	23.91 2.16 -2.83	25.85 2.63 0.00	26.92 2.66 0.00	24.11 2.42 0.00	22.88 2.22 0.00	17.64 1.73 0.00	17.26 1.65 0.00	17.07 1.50 0.00	16.42 1.43 0.00	13.73 1.22 0.00	17.42 1.61 0.00	9.71 0.87 0.00	11.70 1.05 0.00	-10.37 -0.88 0.00
BAYONEEC___CTG7 323688	33.07 2.85 -5.11	37.15 1.10 -26.21	75.12 -0.81 -84.27	33.64 -0.64 -40.85	27.42 -0.52 -33.06	22.87 0.53 -17.18	20.33 0.78 -12.35	20.72 1.39 -6.53	19.57 1.87 0.00	19.51 1.93 0.00	23.91 2.16 -2.83	25.85 2.63 0.00	26.92 2.66 0.00	24.11 2.42 0.00	22.88 2.22 0.00	17.64 1.73 0.00	17.26 1.65 0.00	17.07 1.50 0.00	16.42 1.43 0.00	13.73 1.22 0.00	17.42 1.61 0.00	9.71 0.87 0.00	11.70 1.05 0.00	-10.37 -0.88 0.00
BAYONEEC___CTG8 323689	33.07 2.85 -5.11	37.15 1.10 -26.21	75.12 -0.81 -84.27	33.64 -0.64 -40.85	27.42 -0.52 -33.06	22.87 0.53 -17.18	20.33 0.78 -12.35	20.72 1.39 -6.53	19.57 1.87 0.00	19.51 1.93 0.00	23.91 2.16 -2.83	25.85 2.63 0.00	26.92 2.66 0.00	24.11 2.42 0.00	22.88 2.22 0.00	17.64 1.73 0.00	17.26 1.65 0.00	17.07 1.50 0.00	16.42 1.43 0.00	13.73 1.22 0.00	17.42 1.61 0.00	9.71 0.87 0.00	11.70 1.05 0.00	-10.37 -0.88 0.00
BAYONEEC___CTG9 323749	33.07 2.85 -5.11	37.15 1.10 -26.21	75.12 -0.81 -84.27	33.64 -0.64 -40.85	27.42 -0.52 -33.06	22.87 0.53 -17.18	20.33 0.78 -12.35	20.72 1.39 -6.53	19.57 1.87 0.00	19.51 1.93 0.00	23.91 2.16 -2.83	25.85 2.63 0.00	26.92 2.66 0.00	24.11 2.42 0.00	22.88 2.22 0.00	17.64 1.73 0.00	17.26 1.65 0.00	17.07 1.50 0.00	16.42 1.43 0.00	13.73 1.22 0.00	17.42 1.61 0.00	9.71 0.87 0.00	11.70 1.05 0.00	-10.37 -0.88 0.00
BEACON___LESR 323632	28.08 1.31 -1.64	41.13 0.57 -30.72	89.92 -0.50 -98.78	40.96 -0.35 -47.88	33.35 -0.28 -38.75	25.57 0.28 -20.13	21.98 0.31 -14.48	21.03 0.58 -7.65	18.48 0.78 0.00	18.36 0.79 0.00	23.16 0.93 -3.32	24.33 1.11 0.00	25.38 1.11 0.00	22.68 0.99 0.00	21.53 0.87 0.00	16.55 0.64 0.00	16.24 0.62 0.00	16.20 0.63 0.00	15.53 0.54 0.00	13.01 0.49 0.00	16.42 0.61 0.00	9.20 0.36 0.00	11.12 0.46 0.00	-9.89 -0.40 0.00
BEAVER RIVER___HYD 24048	25.07 -0.09 -0.04	10.59 -0.07 -0.82	-5.66 0.06 -2.63	-5.24 0.06 -1.28	-4.05 0.04 -1.03	5.67 -0.03 -0.54	7.53 -0.06 -0.39	13.01 0.00 -0.20	17.80 0.10 0.00	17.75 0.17 0.00	19.21 0.20 -0.09	23.52 0.29 0.00	24.61 0.34 0.00	21.91 0.23 0.00	20.86 0.20 0.00	16.05 0.14 0.00	15.77 0.15 0.00	15.72 0.15 0.00	15.12 0.13 0.00	12.62 0.10 0.00	15.94 0.13 0.00	8.93 0.09 0.00	10.75 0.10 0.00	-9.54 -0.05 0.00
BEEBEE_GT_13 23619	24.52 -0.78 -0.18	12.84 -0.30 -3.30	2.49 0.22 -10.62	-1.29 0.13 -5.15	-0.83 0.12 -4.17	7.17 -0.15 -2.17	8.57 -0.19 -1.56	13.25 -0.38 -0.82	17.31 -0.39 0.00	17.25 -0.33 0.00	18.91 -0.36 -0.36	22.85 -0.38 0.00	24.06 -0.21 0.00	21.51 -0.18 0.00	20.58 -0.08 0.00	15.89 -0.02 0.00	15.66 0.04 0.00	15.75 0.18 0.00	15.16 0.17 0.00	12.71 0.20 0.00	15.97 0.15 0.00	8.97 0.14 0.00	10.84 0.19 0.00	-9.72 -0.23 0.00
BETHLEHEM___GRP 23843	27.91 1.14 -1.65	41.18 0.52 -30.81	90.30 -0.42 -99.07	41.11 -0.34 -48.02	33.47 -0.27 -38.86	25.62 0.27 -20.19	21.98 0.26 -14.52	20.94 0.46 -7.67	18.29 0.59 0.00	18.18 0.60 0.00	22.94 0.69 -3.33	24.06 0.84 0.00	25.09 0.82 0.00	22.41 0.72 0.00	21.30 0.65 0.00	16.40 0.49 0.00	16.10 0.49 0.00	16.00 0.42 0.00	15.39 0.40 0.00	12.88 0.36 0.00	16.28 0.47 0.00	9.11 0.27 0.00	10.96 0.30 0.00	-9.79 -0.30 0.00
BETHLEHEM___GS1 323560	27.91 1.14 -1.65	41.18 0.52 -30.81	90.30 -0.42 -99.07	41.11 -0.34 -48.02	33.47 -0.27 -38.86	25.62 0.27 -20.19	21.98 0.26 -14.52	20.94 0.46 -7.67	18.29 0.59 0.00	18.18 0.60 0.00	22.94 0.69 -3.33	24.06 0.84 0.00	25.09 0.82 0.00	22.41 0.72 0.00	21.30 0.65 0.00	16.40 0.49 0.00	16.10 0.49 0.00	16.00 0.42 0.00	15.39 0.40 0.00	12.88 0.36 0.00	16.28 0.47 0.00	9.11 0.27 0.00	10.96 0.30 0.00	-9.79 -0.30 0.00
BETHLEHEM___GS2 323561	27.91 1.14 -1.65	41.18 0.52 -30.81	90.30 -0.42 -99.07	41.11 -0.34 -48.02	33.47 -0.27 -38.86	25.62 0.27 -20.19	21.98 0.26 -14.52	20.94 0.46 -7.67	18.29 0.59 0.00	18.18 0.60 0.00	22.94 0.69 -3.33	24.06 0.84 0.00	25.09 0.82 0.00	22.41 0.72 0.00	21.30 0.65 0.00	16.40 0.49 0.00	16.10 0.49 0.00	16.00 0.42 0.00	15.39 0.40 0.00	12.88 0.36 0.00	16.28 0.47 0.00	9.11 0.27 0.00	10.96 0.30 0.00	-9.79 -0.30 0.00
BETHLEHEM___GS3 323562	27.91 1.14 -1.65	41.18 0.52 -30.81	90.30 -0.42 -99.07	41.11 -0.34 -48.02	33.47 -0.27 -38.86	25.62 0.27 -20.19	21.98 0.26 -14.52	20.94 0.46 -7.67	18.29 0.59 0.00	18.18 0.60 0.00	22.94 0.69 -3.33	24.06 0.84 0.00	25.09 0.82 0.00	22.41 0.72 0.00	21.30 0.65 0.00	16.40 0.49 0.00	16.10 0.49 0.00	16.00 0.42 0.00	15.39 0.40 0.00	12.88 0.36 0.00	16.28 0.47 0.00	9.11 0.27 0.00	10.96 0.30 0.00	-9.79 -0.30 0.00

BETHLEHEM___STEEL 23779	24.15 -1.20 -0.23	13.59 -0.45 -4.20	5.45 0.30 -13.49	0.14 0.18 -6.54	0.33 0.16 -5.29	7.69 -0.22 -2.75	8.91 -0.27 -1.98	13.27 -0.58 -1.05	17.07 -0.62 0.00	17.01 -0.57 0.00	18.71 -0.67 -0.45	22.46 -0.76 0.00	23.68 -0.59 0.00	21.15 -0.54 0.00	20.27 -0.39 0.00	41.68 -0.23 -26.00	15.47 -0.15 0.00	15.65 0.08 0.00	15.04 0.05 0.00	12.68 0.16 0.00	15.87 0.06 0.00	8.95 0.11 0.00	10.88 0.22 0.00	-9.82 -0.33 0.00
BETHPAGE_CC_5 323564	29.71 3.21 -1.37	37.28 1.22 -26.21	75.06 -0.87 -84.29	33.59 -0.69 -40.86	27.36 -0.58 -33.06	22.94 0.60 -17.18	20.45 0.90 -12.35	20.99 1.66 -6.53	19.88 2.19 0.00	21.16 2.23 -1.35	33.00 2.55 -11.54	39.45 3.12 -13.11	39.25 3.21 -11.77	25.18 2.86 -0.63	23.29 2.63 0.00	17.94 2.03 0.00	17.57 1.95 -0.01	17.39 1.82 0.00	16.63 1.64 0.00	13.95 1.43 0.00	17.71 1.89 0.00	9.81 0.97 0.00	11.83 1.18 0.00	-7.39 -1.02 -3.12
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.43 -0.92 -0.23	13.77 -0.35 -4.27	5.61 0.22 -13.73	0.21 0.12 -6.66	0.38 0.11 -5.39	7.79 -0.17 -2.80	9.01 -0.20 -2.01	13.42 -0.45 -1.06	17.25 -0.45 0.00	17.19 -0.39 0.00	18.95 -0.43 -0.46	22.75 -0.48 0.00	23.99 -0.28 0.00	21.43 -0.26 0.00	20.53 -0.13 0.00	40.75 -0.03 -24.87	15.67 0.05 0.00	15.85 0.28 0.00	15.22 0.23 0.00	12.83 0.31 0.00	16.06 0.25 0.00	9.05 0.21 0.00	10.99 0.34 0.00	-9.90 -0.41 0.00
BINGHAMTON___COGEN 23790	26.51 0.91 -0.48	19.07 0.33 -8.89	19.97 -0.27 -28.60	7.07 -0.22 -13.86	5.93 -0.17 -11.22	11.15 0.16 -5.83	11.65 0.26 -4.19	15.49 0.47 -2.22	18.37 0.67 0.00	18.29 0.71 0.00	20.73 0.85 -0.96	24.27 1.04 0.00	25.44 1.18 0.00	22.72 1.04 0.00	21.63 0.97 0.00	18.00 0.77 -1.32	16.37 0.75 0.00	16.37 0.80 0.00	15.71 0.72 0.00	13.15 0.64 0.00	16.61 0.80 0.00	9.27 0.43 0.00	11.19 0.53 0.00	-9.95 -0.45 0.00
BLACK RIVER___HYD 24047	25.32 0.13 -0.07	11.15 0.00 -1.30	-4.17 0.00 -4.18	-4.54 0.01 -2.02	-3.48 0.00 -1.64	6.01 0.00 -0.85	7.82 0.00 -0.61	13.23 0.10 -0.32	17.95 0.25 0.00	17.95 0.37 0.00	19.50 0.44 -0.14	23.86 0.64 0.00	24.98 0.71 0.00	22.25 0.56 0.00	21.17 0.52 0.00	16.32 0.41 0.00	16.04 0.43 0.00	15.97 0.40 0.00	15.34 0.35 0.00	12.81 0.29 0.00	16.18 0.37 0.00	9.05 0.21 0.00	10.88 0.23 0.00	-9.66 -0.16 0.00
BLISS_WT_PWR 323608	25.08 -0.29 -0.24	14.28 -0.12 -4.55	6.37 0.07 -14.65	0.61 0.08 -7.10	0.67 0.05 -5.75	8.04 -0.10 -2.99	9.23 -0.11 -2.15	13.74 -0.11 -1.14	17.62 -0.08 0.00	17.62 0.05 0.00	19.50 0.09 -0.49	23.40 0.18 0.00	24.64 0.37 0.00	22.00 0.31 0.00	21.03 0.37 0.00	37.47 0.36 -21.21	16.03 0.41 0.00	16.21 0.63 0.00	15.53 0.54 0.00	13.07 0.56 0.00	16.41 0.60 0.00	9.22 0.38 0.00	11.19 0.54 0.00	-10.03 -0.54 0.00
BLUE_CIRC_CHEM_DRP 24182	27.86 1.11 -1.63	40.78 0.52 -30.41	89.00 -0.44 -97.79	40.48 -0.35 -47.40	32.97 -0.27 -38.36	25.37 0.28 -19.93	21.88 0.34 -14.33	20.99 0.61 -7.57	18.49 0.79 0.00	18.38 0.80 0.00	23.10 0.89 -3.29	24.33 1.10 0.00	25.37 1.11 0.00	22.66 0.97 0.00	21.54 0.89 0.00	16.59 0.68 0.00	16.29 0.67 0.00	16.18 0.61 0.00	15.57 0.58 0.00	13.02 0.51 0.00	16.47 0.66 0.00	9.21 0.37 0.00	11.09 0.44 0.00	-9.91 -0.41 0.00
BOC_GAS_DRP 24189	27.92 1.15 -1.64	41.06 0.50 -30.72	90.02 -0.41 -98.78	40.98 -0.33 -47.88	33.37 -0.26 -38.75	25.55 0.26 -20.13	22.01 0.33 -14.48	21.04 0.59 -7.65	18.46 0.77 0.00	18.35 0.77 0.00	23.10 0.86 -3.32	24.28 1.06 0.00	25.33 1.07 0.00	22.63 0.94 0.00	21.52 0.86 0.00	16.57 0.67 0.00	16.27 0.65 0.00	16.16 0.59 0.00	15.54 0.55 0.00	13.00 0.49 0.00	16.45 0.64 0.00	9.20 0.36 0.00	11.07 0.42 0.00	-9.88 -0.39 0.00
BORALEX_4TH_BRANCH 23824	28.46 1.67 -1.67	41.77 0.66 -31.26	91.59 -0.58 -100.53	41.68 -0.47 -48.73	33.97 -0.35 -39.44	26.01 0.36 -20.49	22.46 0.53 -14.73	21.54 0.95 -7.78	18.96 1.26 0.00	18.82 1.24 0.00	23.70 1.40 -3.38	24.95 1.73 0.00	25.97 1.71 0.00	23.16 1.47 0.00	22.03 1.38 0.00	16.92 1.01 0.00	16.65 1.03 0.00	16.51 0.94 0.00	15.89 0.90 0.00	13.31 0.80 0.00	16.87 1.06 0.00	9.46 0.62 0.00	11.38 0.73 0.00	-10.19 -0.69 0.00
BOWLINE___1 23526	28.88 2.38 -1.38	36.56 0.93 -25.79	73.89 -0.69 -82.93	33.07 -0.55 -40.20	26.97 -0.44 -32.53	22.51 0.45 -16.90	20.01 0.66 -12.15	20.41 1.18 -6.42	19.27 1.58 0.00	19.22 1.64 0.00	23.55 1.84 -2.79	25.49 2.27 0.00	26.58 2.32 0.00	23.78 2.09 0.00	22.56 1.90 0.00	17.38 1.47 0.00	17.02 1.40 0.00	16.86 1.29 0.00	16.21 1.22 0.00	13.57 1.05 0.00	17.22 1.41 0.00	9.58 0.74 0.00	11.52 0.87 0.00	-10.23 -0.74 0.00
BOWLINE___2 23595	28.88 2.38 -1.38	36.57 0.93 -25.79	73.89 -0.69 -82.93	33.07 -0.55 -40.20	26.97 -0.44 -32.53	22.51 0.45 -16.90	20.01 0.66 -12.15	20.41 1.18 -6.42	19.28 1.58 0.00	19.22 1.64 0.00	23.55 1.84 -2.79	25.49 2.27 0.00	26.58 2.32 0.00	23.78 2.09 0.00	22.56 1.90 0.00	17.38 1.47 0.00	17.02 1.40 0.00	16.86 1.29 0.00	16.21 1.22 0.00	13.57 1.05 0.00	17.22 1.41 0.00	9.58 0.74 0.00	11.52 0.87 0.00	-10.23 -0.74 0.00
BROOKHAVEN___DRP 24191	28.67 3.10 -0.45	37.21 1.17 -26.20	75.13 -0.80 -84.28	33.64 -0.64 -40.85	27.40 -0.54 -33.06	22.90 0.56 -17.18	20.42 0.87 -12.35	21.02 1.69 -6.53	19.84 2.15 0.00	20.27 2.23 -0.47	27.36 2.59 -5.86	37.51 3.36 -10.93	37.29 3.45 -9.58	24.90 2.98 -0.22	23.22 2.57 0.00	17.89 1.99 0.00	17.50 1.88 -0.01	17.34 1.77 0.00	16.59 1.60 0.00	13.92 1.41 0.00	17.70 1.89 0.00	9.78 0.94 0.00	11.83 1.18 0.00	-7.37 -0.99 -3.12
BROOKLYN_NAVY_YARD 23515	32.87 2.82 -4.93	37.12 1.08 -26.20	75.12 -0.79 -84.26	33.65 -0.63 -40.85	27.43 -0.51 -33.06	22.86 0.52 -17.17	20.33 0.77 -12.35	20.72 1.39 -6.53	19.58 1.88 0.00	19.52 1.94 0.00	23.88 2.13 -2.83	25.81 2.59 0.00	26.89 2.62 0.00	24.08 2.39 0.00	22.85 2.19 0.00	17.61 1.71 0.00	17.23 1.61 0.00	17.03 1.46 0.00	16.37 1.39 0.01	13.69 1.19 0.02	17.38 1.57 0.00	9.70 0.85 0.00	11.68 1.03 0.00	-10.36 -0.87 0.00
BROOKLYN___ARMY_DRP 323595	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
BROOME_2_LFGE 323671	26.51 0.91 -0.48	19.07 0.33 -8.89	19.97 -0.27 -28.60	7.07 -0.22 -13.86	5.93 -0.17 -11.22	11.15 0.16 -5.83	11.65 0.26 -4.19	15.49 0.47 -2.22	18.37 0.67 0.00	18.29 0.71 0.00	20.73 0.85 -0.96	24.27 1.04 0.00	25.44 1.18 0.00	22.72 1.04 0.00	21.63 0.97 0.00	18.00 0.77 -1.32	16.37 0.75 0.00	16.37 0.80 0.00	15.71 0.72 0.00	13.15 0.64 0.00	16.61 0.80 0.00	9.27 0.43 0.00	11.19 0.53 0.00	-9.95 -0.45 0.00

BROOME___LFGE 323600	26.51 0.91 -0.48	19.07 0.33 -8.89	19.97 -0.27 -28.60	7.07 -0.22 -13.86	5.93 -0.17 -11.22	11.15 0.16 -5.83	11.65 0.26 -4.19	15.49 0.47 -2.22	18.37 0.67 0.00	18.29 0.71 0.00	20.73 0.85 -0.96	24.27 1.04 0.00	25.44 1.18 0.00	22.72 1.04 0.00	21.63 0.97 0.00	18.00 0.77 -1.32	16.37 0.75 0.00	16.37 0.80 0.00	15.71 0.72 0.00	13.15 0.64 0.00	16.61 0.80 0.00	9.27 0.43 0.00	11.19 0.53 0.00	-9.95 -0.45 0.00
BURROWS___LYONSDAL 23803	25.51 0.35 -0.03	10.60 0.11 -0.65	-6.36 -0.09 -2.08	-5.63 -0.06 -1.01	-4.36 -0.05 -0.82	5.64 0.06 -0.42	7.58 0.08 -0.31	13.17 0.21 -0.16	18.05 0.35 0.00	18.00 0.42 0.00	19.45 0.47 -0.07	23.82 0.60 0.00	24.92 0.65 0.00	22.23 0.54 0.00	21.15 0.50 0.00	16.28 0.38 0.00	15.99 0.38 0.00	15.95 0.37 0.00	15.34 0.35 0.00	12.81 0.29 0.00	16.18 0.37 0.00	9.05 0.21 0.00	10.88 0.23 0.00	-9.68 -0.18 0.00
CAITHNESS_CC_1 323624	28.65 3.08 -0.45	37.21 1.16 -26.20	75.14 -0.79 -84.28	33.65 -0.64 -40.85	27.40 -0.54 -33.06	22.91 0.57 -17.18	20.42 0.87 -12.35	21.01 1.68 -6.53	19.84 2.15 0.00	20.26 2.22 -0.47	27.34 2.57 -5.84	37.46 3.31 -10.92	37.24 3.40 -9.58	24.87 2.96 -0.22	23.23 2.57 0.00	17.89 1.98 0.00	17.50 1.88 -0.01	17.34 1.76 0.00	16.59 1.60 0.00	13.92 1.40 0.00	17.69 1.88 0.00	9.78 0.94 0.00	11.83 1.17 0.00	-7.37 -0.99 -3.12
CALPINE BETH_PAGE_GT4 24209	30.15 3.27 -1.76	37.30 1.24 -26.22	75.05 -0.89 -84.29	33.57 -0.71 -40.86	27.35 -0.59 -33.06	22.95 0.61 -17.18	20.46 0.91 -12.35	21.02 1.68 -6.53	19.91 2.21 0.00	21.54 2.24 -1.72	35.37 2.54 -13.91	40.35 3.11 -14.02	40.16 3.20 -12.69	25.34 2.85 -0.80	23.27 2.62 0.00	17.93 2.02 0.00	17.56 1.94 -0.01	17.38 1.80 0.00	16.62 1.63 0.00	13.94 1.42 0.00	17.70 1.88 0.00	9.80 0.96 0.00	11.82 1.17 0.00	-7.37 -1.01 -3.12
CALPINE_BETH_PAGE_GT_4 323586	30.15 3.27 -1.76	37.30 1.24 -26.22	75.05 -0.89 -84.29	33.57 -0.71 -40.86	27.35 -0.59 -33.06	22.95 0.61 -17.18	20.46 0.91 -12.35	21.02 1.68 -6.53	19.91 2.21 0.00	21.54 2.24 -1.72	35.37 2.54 -13.91	40.35 3.11 -14.02	40.16 3.20 -12.69	25.34 2.85 -0.80	23.27 2.62 0.00	17.93 2.02 0.00	17.56 1.94 -0.01	17.38 1.80 0.00	16.62 1.63 0.00	13.94 1.42 0.00	17.70 1.88 0.00	9.80 0.96 0.00	11.82 1.17 0.00	-7.37 -1.01 -3.12
CALPINE_BP_GT1 23823	30.15 3.27 -1.76	37.30 1.24 -26.22	75.05 -0.89 -84.29	33.57 -0.71 -40.86	27.35 -0.59 -33.06	22.95 0.61 -17.18	20.46 0.91 -12.35	21.02 1.68 -6.53	19.91 2.21 0.00	21.54 2.24 -1.72	35.37 2.54 -13.91	40.35 3.11 -14.02	40.16 3.20 -12.69	25.34 2.85 -0.80	23.27 2.62 0.00	17.93 2.02 0.00	17.56 1.94 -0.01	17.38 1.80 0.00	16.62 1.63 0.00	13.94 1.42 0.00	17.70 1.88 0.00	9.80 0.96 0.00	11.82 1.17 0.00	-7.37 -1.01 -3.12
CALSPAN___DRP 24200	24.15 -1.20 -0.23	13.59 -0.45 -4.20	5.45 0.30 -13.49	0.14 0.18 -6.54	0.33 0.16 -5.29	7.69 -0.22 -2.75	8.91 -0.27 -1.98	13.27 -0.58 -1.05	17.07 -0.62 0.00	17.01 -0.57 0.00	18.71 -0.67 -0.45	22.46 -0.76 0.00	23.68 -0.59 0.00	21.15 -0.54 0.00	20.27 -0.39 0.00	41.68 -0.23 -26.00	15.47 -0.15 0.00	15.65 0.08 0.00	15.04 0.05 0.00	12.68 0.16 0.00	15.87 0.06 0.00	8.95 0.11 0.00	10.88 0.22 0.00	-9.82 -0.33 0.00
CANDIGU_WT_PWR 323617	26.84 1.36 -0.36	17.16 0.51 -6.81	13.12 -0.41 -21.88	3.71 -0.32 -10.61	3.21 -0.25 -8.58	9.86 0.24 -4.46	10.80 0.39 -3.21	15.23 0.72 -1.69	18.72 1.02 0.00	18.64 1.06 0.00	20.99 1.34 -0.74	24.83 1.61 0.00	26.06 1.80 0.00	23.26 1.57 0.00	22.16 1.50 0.00	19.81 1.20 -2.71	16.80 1.18 0.00	16.86 1.28 0.00	16.13 1.14 0.00	13.51 0.99 0.00	17.02 1.21 0.00	9.47 0.63 0.00	11.45 0.79 0.00	-10.17 -0.68 0.00
CARR STREET_E_SYP 24060	25.33 0.07 -0.13	12.39 0.02 -2.54	-0.21 -0.01 -8.14	-2.64 -0.02 -3.95	-1.94 -0.01 -3.19	6.82 0.00 -1.66	8.41 0.02 -1.19	13.47 0.03 -0.63	17.78 0.08 0.00	17.70 0.12 0.00	19.36 0.17 -0.27	23.45 0.23 0.00	24.56 0.30 0.00	21.95 0.26 0.00	20.90 0.25 0.00	16.11 0.20 0.00	15.82 0.21 0.00	15.80 0.22 0.00	15.19 0.20 0.00	12.70 0.19 0.00	16.03 0.22 0.00	8.97 0.13 0.00	10.80 0.15 0.00	-9.63 -0.13 0.00
CARTHAGE___PAPER 23857	25.22 0.04 -0.06	10.98 -0.03 -1.17	-4.58 0.02 -3.75	-4.73 0.03 -1.82	-3.63 0.02 -1.47	5.91 -0.02 -0.76	7.73 -0.02 -0.55	13.16 0.06 -0.29	17.88 0.19 0.00	17.86 0.29 0.00	19.38 0.34 -0.13	23.72 0.50 0.00	24.83 0.56 0.00	22.12 0.43 0.00	21.04 0.39 0.00	16.21 0.30 0.00	15.93 0.31 0.00	15.87 0.30 0.00	15.25 0.26 0.00	12.73 0.21 0.00	16.08 0.27 0.00	9.00 0.16 0.00	10.82 0.17 0.00	-9.61 -0.11 0.00
CE_DUNWOOD___DRP 24194	29.23 2.60 -1.50	37.06 1.01 -26.20	75.15 -0.75 -84.26	33.67 -0.60 -40.84	27.45 -0.48 -33.05	22.83 0.49 -17.17	20.26 0.72 -12.35	20.61 1.28 -6.53	19.42 1.73 0.00	19.37 1.79 0.00	23.75 2.00 -2.83	25.67 2.45 0.00	26.76 2.49 0.00	23.95 2.26 0.00	22.71 2.05 0.00	17.50 1.59 0.00	17.13 1.52 0.00	16.96 1.39 0.00	16.31 1.32 0.00	13.65 1.13 0.00	17.31 1.50 0.00	9.64 0.80 0.00	11.60 0.95 0.00	-10.30 -0.81 0.00
CE_MILLWOOD___DRP 24193	29.09 2.49 -1.48	36.94 0.97 -26.12	74.93 -0.72 -84.00	33.57 -0.57 -40.72	27.37 -0.46 -32.95	22.75 0.47 -17.12	20.20 0.69 -12.31	20.54 1.23 -6.50	19.35 1.65 0.00	19.29 1.71 0.00	23.66 1.92 -2.82	25.57 2.35 0.00	26.66 2.40 0.00	23.86 2.17 0.00	22.64 1.98 0.00	17.44 1.53 0.00	17.08 1.46 0.00	16.91 1.34 0.00	16.25 1.26 0.00	13.61 1.09 0.00	17.26 1.45 0.00	9.61 0.77 0.00	11.56 0.91 0.00	-10.27 -0.78 0.00
CE_NYC2_DRP 24202	33.70 2.93 -5.64	37.19 1.14 -26.21	75.10 -0.83 -84.28	33.61 -0.67 -40.85	27.40 -0.54 -33.06	22.89 0.55 -17.18	20.36 0.80 -12.36	20.78 1.44 -6.53	19.65 1.95 0.00	19.60 2.01 -0.01	24.00 2.24 -2.84	25.96 2.73 -0.01	27.04 2.77 -0.01	24.21 2.52 -0.01	22.98 2.32 -0.01	17.72 1.80 -0.01	17.34 1.72 -0.01	17.15 1.57 -0.01	16.49 1.50 -0.01	13.80 1.28 0.00	17.49 1.68 0.00	9.75 0.91 0.00	11.74 1.09 0.00	-10.42 -0.93 0.00
CE_NYC_DRP 24195	32.90 2.89 -4.89	37.16 1.11 -26.21	75.10 -0.82 -84.27	33.63 -0.65 -40.85	27.41 -0.53 -33.06	22.88 0.54 -17.18	20.34 0.79 -12.35	20.74 1.41 -6.53	19.60 1.90 0.00	19.54 1.96 0.00	23.93 2.18 -2.83	25.87 2.65 0.00	26.95 2.68 0.00	24.13 2.45 0.00	22.90 2.25 0.00	17.65 1.75 0.00	17.28 1.66 0.00	17.08 1.51 0.00	16.43 1.45 0.00	13.75 1.23 0.00	17.44 1.63 0.00	9.72 0.88 0.00	11.71 1.06 0.00	-10.39 -0.89 0.00
CHAFFEE___LFGE 323603	24.39 -0.97 -0.23	13.85 -0.37 -4.37	5.95 0.24 -14.05	0.38 0.14 -6.81	0.52 0.13 -5.51	7.84 -0.19 -2.87	9.04 -0.22 -2.06	13.42 -0.48 -1.09	17.22 -0.48 0.00	17.17 -0.41 0.00	18.92 -0.46 -0.47	22.72 -0.51 0.00	23.93 -0.34 0.00	21.37 -0.31 0.00	20.47 -0.18 0.00	39.51 -0.07 -23.67	15.62 0.01 0.00	15.81 0.23 0.00	15.19 0.20 0.00	12.80 0.28 0.00	16.02 0.21 0.00	9.04 0.19 0.00	10.96 0.31 0.00	-9.89 -0.39 0.00



CHATEAUG_WT_PWR 323614	24.23 -0.90 0.00	9.49 -0.36 0.00	-8.16 0.19 0.00	-6.35 0.23 0.00	-4.95 0.17 0.00	5.00 -0.16 0.00	6.95 -0.25 0.00	12.44 -0.37 0.00	17.30 -0.39 0.00	17.16 -0.42 0.00	18.45 -0.47 0.00	22.67 -0.55 0.00	23.64 -0.62 0.00	21.04 -0.65 0.00	20.11 -0.55 0.00	15.40 -0.50 0.00	15.13 -0.48 0.00	15.04 -0.54 0.00	14.56 -0.43 0.00	12.10 -0.41 0.00	15.22 -0.60 0.00	8.46 -0.38 0.00	10.17 -0.48 0.00	-9.00 0.50 0.00
CHAT_HIGH_FALL_HYD 323578	24.23 -0.89 0.00	9.49 -0.36 0.00	-8.15 0.20 0.00	-6.35 0.23 0.00	-4.95 0.17 0.00	5.00 -0.16 0.00	6.95 -0.25 0.00	12.44 -0.36 0.00	17.30 -0.39 0.00	17.16 -0.42 0.00	18.44 -0.48 0.00	22.65 -0.57 0.00	23.62 -0.64 0.00	21.04 -0.65 0.00	20.09 -0.57 0.00	15.38 -0.53 0.00	15.11 -0.51 0.00	15.04 -0.54 0.00	14.57 -0.42 0.00	12.10 -0.42 0.00	15.22 -0.60 0.00	8.47 -0.37 0.00	10.18 -0.47 0.00	-9.00 0.49 0.00
CHAUTAUQUA___LFGE 323629	24.42 -0.93 -0.23	13.76 -0.35 -4.27	5.60 0.22 -13.73	0.20 0.12 -6.65	0.38 0.11 -5.39	7.79 -0.17 -2.80	9.01 -0.20 -2.01	13.41 -0.46 -1.06	17.27 -0.43 0.00	17.22 -0.36 0.00	18.97 -0.41 -0.46	22.78 -0.44 0.00	24.00 -0.27 0.00	21.44 -0.25 0.00	20.53 -0.12 0.00	44.11 -0.03 -28.23	15.67 0.05 0.00	15.86 0.28 0.00	15.24 0.25 0.00	12.85 0.33 0.00	16.08 0.26 0.00	9.07 0.23 0.00	11.01 0.36 0.00	-9.93 -0.44 0.00
CH_MIDHUDSON___DRP 24192	29.13 2.55 -1.46	38.07 0.99 -27.24	78.48 -0.75 -87.58	35.28 -0.60 -42.45	28.76 -0.47 -34.35	23.49 0.48 -17.85	20.74 0.71 -12.83	20.85 1.26 -6.78	19.41 1.72 0.00	19.35 1.78 0.00	23.84 1.98 -2.95	25.65 2.43 0.00	26.75 2.48 0.00	23.92 2.24 0.00	22.71 2.05 0.00	17.49 1.58 0.00	17.12 1.51 0.00	16.97 1.39 0.00	16.31 1.32 0.00	13.65 1.14 0.00	17.32 1.50 0.00	9.64 0.80 0.00	11.60 0.95 0.00	-10.31 -0.82 0.00
CH_MISC_IPPS 23765	29.25 2.70 -1.43	37.53 1.04 -26.65	76.53 -0.79 -85.68	34.33 -0.63 -41.53	27.99 -0.50 -33.61	23.13 0.51 -17.46	20.50 0.74 -12.56	20.78 1.33 -6.63	19.51 1.81 0.00	19.45 1.88 0.00	23.89 2.10 -2.88	25.80 2.57 0.00	26.91 2.65 0.00	24.07 2.38 0.00	22.84 2.18 0.00	17.59 1.68 0.00	17.22 1.61 0.00	17.07 1.50 0.00	16.40 1.41 0.00	13.72 1.21 0.00	17.42 1.60 0.00	9.69 0.85 0.00	11.66 1.01 0.00	-10.35 -0.86 0.00
CH_RES_BVR_FALLS 23983	24.87 -0.21 0.05	8.89 -0.09 0.86	-11.05 0.06 2.76	-7.82 0.09 1.34	-6.13 0.08 1.09	4.53 -0.07 0.56	6.69 -0.11 0.40	12.42 -0.18 0.21	17.46 -0.24 0.00	17.30 -0.28 0.00	18.48 -0.34 0.09	22.82 -0.41 0.00	23.85 -0.41 0.00	21.33 -0.36 0.00	20.39 -0.27 0.00	15.73 -0.18 0.00	15.39 -0.23 0.00	15.37 -0.20 0.00	14.79 -0.20 0.00	12.30 -0.21 0.00	15.51 -0.30 0.00	8.68 -0.17 0.00	10.45 -0.20 0.00	-9.34 0.15 0.00
CH_RES_NIAGARA 23895	23.01 -2.32 -0.21	12.93 -0.88 -3.97	5.04 0.63 -12.76	0.05 0.44 -6.19	0.25 0.37 -5.01	7.32 -0.44 -2.60	8.49 -0.57 -1.87	12.64 -1.16 -0.99	16.28 -1.42 0.00	16.19 -1.39 0.00	17.75 -1.60 -0.43	21.29 -1.94 0.00	22.44 -1.83 0.00	20.04 -1.65 0.00	19.22 -1.44 0.00	13.84 -1.05 1.02	14.65 -0.96 0.00	14.83 -0.74 0.00	14.28 -0.71 0.00	12.05 -0.46 0.00	15.06 -0.75 0.00	8.53 -0.31 0.00	10.38 -0.28 0.00	-9.46 0.04 0.00
CH_RES_SYRACUSE 23985	25.42 0.14 -0.15	12.73 0.05 -2.84	0.73 -0.03 -9.12	-2.19 -0.04 -4.42	-1.57 -0.03 -3.58	7.04 0.02 -1.86	8.57 0.04 -1.34	13.59 0.07 -0.71	17.83 0.13 0.00	17.75 0.17 0.00	19.45 0.22 -0.31	23.51 0.29 0.00	24.63 0.36 0.00	22.00 0.31 0.00	20.95 0.30 0.00	16.15 0.24 0.00	15.86 0.24 0.00	15.84 0.27 0.00	15.23 0.24 0.00	12.74 0.22 0.00	16.08 0.26 0.00	8.99 0.15 0.00	10.83 0.17 0.00	-9.65 -0.15 0.00
CLINTON_WT_PWR 323605	24.23 -0.90 0.00	9.49 -0.36 0.00	-8.16 0.19 0.00	-6.35 0.23 0.00	-4.95 0.17 0.00	5.00 -0.16 0.00	6.95 -0.25 0.00	12.44 -0.37 0.00	17.30 -0.39 0.00	17.16 -0.42 0.00	18.45 -0.47 0.00	22.67 -0.55 0.00	23.64 -0.62 0.00	21.04 -0.65 0.00	20.11 -0.55 0.00	15.40 -0.50 0.00	15.13 -0.48 0.00	15.04 -0.54 0.00	14.56 -0.43 0.00	12.10 -0.41 0.00	15.22 -0.60 0.00	8.46 -0.38 0.00	10.17 -0.48 0.00	-9.00 0.50 0.00
CLINTON___LFGE 323618	24.50 -0.62 0.00	9.59 -0.25 0.00	-8.24 0.11 0.00	-6.41 0.16 0.00	-5.00 0.12 0.00	5.05 -0.11 0.00	7.02 -0.18 0.00	12.55 -0.25 0.00	17.46 -0.24 0.00	17.33 -0.25 0.00	18.64 -0.28 0.00	22.90 -0.33 0.00	23.87 -0.40 0.00	21.25 -0.44 0.00	20.31 -0.35 0.00	15.56 -0.35 0.00	15.30 -0.32 0.00	15.21 -0.36 0.00	14.73 -0.26 0.00	12.24 -0.27 0.00	15.39 -0.42 0.00	8.57 -0.28 0.00	10.29 -0.37 0.00	-9.09 0.40 0.00
COLONIE_LFGE___ 323577	28.38 1.56 -1.69	42.12 0.63 -31.65	92.86 -0.54 -101.76	42.31 -0.44 -49.33	34.47 -0.33 -39.92	26.24 0.34 -20.74	22.58 0.47 -14.92	21.53 0.84 -7.88	18.81 1.11 0.00	18.70 1.12 0.00	23.60 1.26 -3.42	24.76 1.54 0.00	25.80 1.54 0.00	23.01 1.32 0.00	21.90 1.24 0.00	16.83 0.93 0.00	16.56 0.94 0.00	16.45 0.87 0.00	15.82 0.83 0.00	13.24 0.73 0.00	16.76 0.95 0.00	9.38 0.54 0.00	11.28 0.63 0.00	-10.09 -0.60 0.00
CORNELL___ 23752	26.30 0.85 -0.33	16.35 0.32 -6.19	11.29 -0.26 -19.90	2.87 -0.21 -9.65	2.53 -0.16 -7.81	9.37 0.15 -4.06	10.36 0.24 -2.91	14.80 0.45 -1.54	18.36 0.66 0.00	18.30 0.72 0.00	20.44 0.85 -0.67	24.27 1.05 0.00	25.46 1.19 0.00	22.74 1.05 0.00	21.63 0.97 0.00	17.71 0.76 -1.04	16.37 0.75 0.00	16.35 0.77 0.00	15.70 0.71 0.00	13.14 0.63 0.00	16.60 0.78 0.00	9.27 0.42 0.00	11.16 0.51 0.00	-9.93 -0.44 0.00
COXSACKIE___GT 23611	28.85 2.22 -1.51	38.93 0.89 -28.20	81.63 -0.70 -90.68	36.83 -0.55 -43.95	30.02 -0.44 -35.57	24.08 0.44 -18.48	21.10 0.61 -13.29	20.94 1.11 -7.02	19.24 1.54 0.00	19.18 1.61 0.00	23.76 1.80 -3.05	25.45 2.22 0.00	26.53 2.27 0.00	23.69 2.01 0.00	22.50 1.85 0.00	17.32 1.41 0.00	16.98 1.36 0.00	16.86 1.28 0.00	16.22 1.23 0.00	13.57 1.06 0.00	17.20 1.39 0.00	9.58 0.74 0.00	11.51 0.86 0.00	-10.24 -0.75 0.00
CPV_VALLEY___CC1 323721	28.61 2.18 -1.30	35.03 0.85 -24.33	69.26 -0.64 -78.25	30.84 -0.51 -37.93	25.17 -0.41 -30.70	21.53 0.42 -15.95	19.28 0.61 -11.47	19.95 1.09 -6.06	19.16 1.46 0.00	19.09 1.51 0.00	23.25 1.70 -2.63	25.31 2.09 0.00	26.41 2.15 0.00	23.62 1.94 0.00	22.42 1.76 0.00	17.27 1.36 0.00	16.92 1.30 0.00	16.78 1.21 0.00	16.13 1.14 0.00	13.50 0.98 0.00	17.12 1.30 0.00	9.53 0.69 0.00	11.47 0.82 0.00	-10.19 -0.69 0.00
CPV_VALLEY___CC2 323722	28.61 2.18 -1.30	35.03 0.85 -24.33	69.26 -0.64 -78.25	30.84 -0.51 -37.93	25.17 -0.41 -30.70	21.53 0.42 -15.95	19.28 0.61 -11.47	19.95 1.09 -6.06	19.16 1.46 0.00	19.09 1.51 0.00	23.25 1.70 -2.63	25.31 2.09 0.00	26.41 2.15 0.00	23.62 1.94 0.00	22.42 1.76 0.00	17.27 1.36 0.00	16.92 1.30 0.00	16.78 1.21 0.00	16.13 1.14 0.00	13.50 0.98 0.00	17.12 1.30 0.00	9.53 0.69 0.00	11.47 0.82 0.00	-10.19 -0.69 0.00

CRESCENT___HYD 24018	28.38	42.12	92.86	42.31	34.47	26.24	22.58	21.53	18.81	18.70	23.60	24.76	25.80	23.01	21.90	16.83	16.56	16.45	15.82	13.24	16.76	9.38	11.28	-10.09
	1.56	0.63	-0.54	-0.44	-0.33	0.34	0.47	0.84	1.11	1.12	1.26	1.54	1.54	1.32	1.24	0.93	0.94	0.87	0.83	0.73	0.95	0.54	0.63	-0.60
	-1.69	-31.65	-101.76	-49.33	-39.92	-20.74	-14.92	-7.88	0.00	0.00	-3.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CRUCIBLE_METL_DRP 24180	25.42	12.73	0.73	-2.19	-1.57	7.04	8.57	13.59	17.83	17.75	19.45	23.51	24.63	22.00	20.95	16.15	15.86	15.84	15.23	12.74	16.08	8.99	10.83	-9.65
	0.14	0.05	-0.03	-0.04	-0.03	0.02	0.04	0.07	0.13	0.17	0.22	0.29	0.36	0.31	0.30	0.24	0.24	0.27	0.24	0.22	0.26	0.15	0.17	-0.15
	-0.15	-2.84	-9.12	-4.42	-3.58	-1.86	-1.34	-0.71	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANC___LFGE 323619	25.32	11.15	-4.17	-4.54	-3.48	6.01	7.82	13.23	17.95	17.95	19.50	23.86	24.98	22.25	21.17	16.32	16.04	15.97	15.34	12.81	16.18	9.05	10.88	-9.66
	0.13	0.00	0.00	0.01	0.00	0.00	0.00	0.10	0.25	0.37	0.44	0.64	0.71	0.56	0.52	0.41	0.43	0.40	0.35	0.29	0.37	0.21	0.23	-0.16
	-0.07	-1.30	-4.18	-2.02	-1.64	-0.85	-0.61	-0.32	0.00	0.00	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___1 23586	29.25	37.53	76.53	34.33	27.99	23.13	20.50	20.78	19.51	19.45	23.89	25.80	26.91	24.07	22.84	17.59	17.22	17.07	16.40	13.72	17.42	9.69	11.66	-10.35
	2.70	1.04	-0.79	-0.63	-0.50	0.51	0.74	1.33	1.81	1.88	2.10	2.57	2.65	2.38	2.18	1.68	1.61	1.50	1.41	1.21	1.60	0.85	1.01	-0.86
	-1.43	-26.65	-85.68	-41.53	-33.61	-17.46	-12.56	-6.63	0.00	0.00	-2.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___2 23589	29.25	37.53	76.53	34.33	27.99	23.13	20.50	20.78	19.51	19.45	23.89	25.80	26.91	24.07	22.84	17.59	17.22	17.07	16.40	13.72	17.42	9.69	11.66	-10.35
	2.70	1.04	-0.79	-0.63	-0.50	0.51	0.74	1.33	1.81	1.88	2.10	2.57	2.65	2.38	2.18	1.68	1.61	1.50	1.41	1.21	1.60	0.85	1.01	-0.86
	-1.43	-26.65	-85.68	-41.53	-33.61	-17.46	-12.56	-6.63	0.00	0.00	-2.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___3 23590	29.25	37.53	76.53	34.33	27.99	23.13	20.50	20.78	19.51	19.45	23.89	25.80	26.91	24.07	22.84	17.59	17.22	17.07	16.40	13.72	17.42	9.69	11.66	-10.35
	2.70	1.04	-0.79	-0.63	-0.50	0.51	0.74	1.33	1.81	1.88	2.10	2.57	2.65	2.38	2.18	1.68	1.61	1.50	1.41	1.21	1.60	0.85	1.01	-0.86
	-1.43	-26.65	-85.68	-41.53	-33.61	-17.46	-12.56	-6.63	0.00	0.00	-2.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___4 23591	29.25	37.53	76.53	34.33	27.99	23.13	20.50	20.78	19.51	19.45	23.89	25.80	26.91	24.07	22.84	17.59	17.22	17.07	16.40	13.72	17.42	9.69	11.66	-10.35
	2.70	1.04	-0.79	-0.63	-0.50	0.51	0.74	1.33	1.81	1.88	2.10	2.57	2.65	2.38	2.18	1.68	1.61	1.50	1.41	1.21	1.60	0.85	1.01	-0.86
	-1.43	-26.65	-85.68	-41.53	-33.61	-17.46	-12.56	-6.63	0.00	0.00	-2.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DANSKAMMER___DIESEL 23592	29.25	37.53	76.53	34.33	27.99	23.13	20.50	20.78	19.51	19.45	23.89	25.80	26.91	24.07	22.84	17.59	17.22	17.07	16.40	13.72	17.42	9.69	11.66	-10.35
	2.70	1.04	-0.79	-0.63	-0.50	0.51	0.74	1.33	1.81	1.88	2.10	2.57	2.65	2.38	2.18	1.68	1.61	1.50	1.41	1.21	1.60	0.85	1.01	-0.86
	-1.43	-26.65	-85.68	-41.53	-33.61	-17.46	-12.56	-6.63	0.00	0.00	-2.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DASHVILLE___HYD 23610	28.80	37.51	77.23	34.71	28.30	23.15	20.46	20.59	19.19	19.13	23.53	25.33	26.42	23.64	22.42	17.28	16.92	16.76	16.11	13.48	17.10	9.53	11.45	-10.18
	2.24	0.86	-0.64	-0.51	-0.41	0.41	0.62	1.11	1.49	1.55	1.72	2.11	2.16	1.96	1.77	1.37	1.30	1.19	1.12	0.97	1.29	0.68	0.80	-0.68
	-1.43	-26.81	-86.22	-41.79	-33.82	-17.57	-12.64	-6.68	0.00	0.00	-2.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELAWARE___LFGE 323621	27.07	22.21	29.38	11.59	9.58	13.19	13.17	16.44	18.64	18.56	21.31	24.59	25.71	22.97	21.85	16.83	16.51	16.44	15.81	13.22	16.73	9.33	11.23	-9.99
	1.31	0.51	-0.41	-0.33	-0.26	0.26	0.38	0.68	0.94	0.99	1.11	1.37	1.44	1.29	1.19	0.93	0.90	0.86	0.82	0.70	0.91	0.49	0.57	-0.49
	-0.63	-11.86	-38.14	-18.49	-14.96	-7.77	-5.59	-2.95	0.00	0.00	-1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD 23807	26.35	10.28	-8.72	-6.83	-5.31	5.34	7.45	13.28	18.36	18.26	19.79	24.26	25.20	22.41	21.26	16.30	16.08	16.00	15.33	12.81	16.20	9.05	10.89	-9.71
	1.23	0.44	-0.36	-0.26	-0.19	0.18	0.25	0.48	0.66	0.68	0.87	1.04	0.93	0.72	0.60	0.40	0.46	0.43	0.33	0.29	0.39	0.21	0.24	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1 23563	24.38	13.74	5.58	0.19	0.37	7.77	8.99	13.39	17.24	17.19	18.94	22.74	23.95	21.40	20.50	44.32	15.64	15.83	15.22	12.83	16.06	9.06	11.00	-9.92
	-0.97	-0.36	0.24	0.13	0.12	-0.18	-0.21	-0.47	-0.45	-0.39	-0.44	-0.48	-0.31	-0.29	-0.15	-0.05	0.03	0.26	0.23	0.31	0.24	0.22	0.35	-0.43
	-0.23	-4.26	-13.69	-6.64	-5.37	-2.79	-2.01	-1.06	0.00	0.00	-0.46	0.00	0.00	0.00	0.00	-28.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___2 23564	24.38	13.74	5.58	0.19	0.37	7.77	8.99	13.39	17.24	17.19	18.94	22.74	23.95	21.40	20.50	44.32	15.64	15.83	15.22	12.83	16.06	9.06	11.00	-9.92
	-0.97	-0.36	0.24	0.13	0.12	-0.18	-0.21	-0.47	-0.45	-0.39	-0.44	-0.48	-0.31	-0.29	-0.15	-0.05	0.03	0.26	0.23	0.31	0.24	0.22	0.35	-0.43
	-0.23	-4.26	-13.69	-6.64	-5.37	-2.79	-2.01	-1.06	0.00	0.00	-0.46	0.00	0.00	0.00	0.00	-28.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___3 23565	24.31	13.64	5.39	0.11	0.30	7.71	8.95	13.35	17.18	17.13	18.86	22.65	23.87	21.33	20.43	46.52	15.59	15.77	15.16	12.78	16.00	9.03	10.96	-9.89
	-1.04	-0.39	0.26	0.14	0.13	-0.19	-0.23	-0.51	-0.52	-0.44	-0.51	-0.57	-0.39	-0.36	-0.22	-0.10	-0.03	0.20	0.17	0.26	0.18	0.19	0.30	-0.39
	-0.22	-4.19	-13.48	-6.54	-5.29	-2.75	-1.98	-1.04	0.00	0.00	-0.45	0.00	0.00	0.00	0.00	-30.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4 23566	24.31	13.64	5.39	0.11	0.30	7.71	8.95	13.35	17.18	17.13	18.86	22.65	23.87	21.33	20.43	46.52	15.59	15.77	15.16	12.78	16.00	9.03	10.96	-9.89
	-1.04	-0.39	0.26	0.14	0.13	-0.19	-0.23	-0.51	-0.52	-0.44	-0.51	-0.57	-0.39	-0.36	-0.22	-0.10	-0.03	0.20	0.17	0.26	0.18	0.19	0.30	-0.39
	-0.22	-4.19	-13.48	-6.54	-5.29	-2.75	-1.98	-1.04	0.00	0.00	-0.45	0.00	0.00	0.00	0.00	-30.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.21 2.68 -1.40	37.09 1.04 -26.21	75.15 -0.77 -84.27	33.66 -0.61 -40.85	27.45 -0.49 -33.06	22.84 0.51 -17.17	20.29 0.74 -12.35	20.65 1.32 -6.53	19.47 1.77 0.00	19.41 1.84 0.00	23.80 2.05 -2.83	25.72 2.50 0.00	26.82 2.55 0.00	24.00 2.31 0.00	22.77 2.12 0.00	17.55 1.65 0.00	17.18 1.56 0.00	17.01 1.43 0.00	16.35 1.36 0.00	13.68 1.17 0.00	17.35 1.54 0.00	9.67 0.83 0.00	11.64 0.98 0.00	-10.33 -0.84 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.00 2.48 -1.39	36.86 0.96 -26.05	74.71 -0.72 -83.78	33.46 -0.58 -40.61	27.29 -0.46 -32.87	22.70 0.47 -17.07	20.17 0.69 -12.28	20.52 1.23 -6.49	19.35 1.66 0.00	19.30 1.72 0.00	23.66 1.93 -2.82	25.60 2.37 0.00	26.70 2.44 0.00	23.88 2.20 0.00	22.66 2.00 0.00	17.45 1.55 0.00	17.09 1.48 0.00	16.94 1.37 0.00	16.28 1.29 0.00	13.63 1.11 0.00	17.29 1.48 0.00	9.62 0.78 0.00	11.57 0.92 0.00	-10.27 -0.78 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	32.89 2.84 -4.93	37.15 1.10 -26.21	75.13 -0.79 -84.27	33.63 -0.65 -40.85	27.41 -0.53 -33.06	22.88 0.54 -17.18	20.35 0.79 -12.36	20.75 1.42 -6.53	19.60 1.90 0.00	19.54 1.95 -0.01	23.91 2.16 -2.83	25.87 2.64 -0.01	26.96 2.69 -0.01	24.12 2.43 0.00	22.90 2.24 0.00	17.64 1.74 0.00	17.26 1.65 0.01	17.08 1.51 0.01	16.42 1.44 0.01	13.74 1.23 0.01	17.42 1.62 0.01	9.72 0.88 0.00	11.70 1.05 0.00	-10.38 -0.89 0.00
EAST HAMPTON___GT 23717	30.40 4.82 -0.46	37.83 1.78 -26.20	74.65 -1.28 -84.28	33.27 -1.01 -40.85	27.12 -0.82 -33.06	23.18 0.84 -17.18	20.82 1.27 -12.35	21.78 2.44 -6.53	20.98 3.29 0.00	21.60 3.55 -0.47	28.95 4.16 -5.88	39.55 5.39 -10.94	39.46 5.61 -9.59	26.80 4.89 -0.23	24.95 4.29 0.00	19.17 3.26 0.00	18.76 3.13 -0.01	18.63 3.06 0.00	17.84 2.85 0.00	14.97 2.46 0.00	19.09 3.27 0.00	10.51 1.67 0.00	12.62 1.97 0.00	-8.00 -1.63 -3.12
EAST RIVER___6 23660	33.28 2.85 -5.31	37.15 1.10 -26.21	75.12 -0.81 -84.28	33.64 -0.64 -40.85	27.42 -0.52 -33.06	22.87 0.53 -17.18	20.32 0.77 -12.35	20.72 1.39 -6.53	19.57 1.87 0.00	19.51 1.93 0.00	23.89 2.14 -2.83	25.81 2.59 0.00	26.89 2.63 0.00	24.09 2.40 0.00	22.85 2.20 0.00	17.62 1.71 0.00	17.24 1.62 0.00	17.04 1.47 0.00	16.40 1.41 0.00	13.72 1.21 0.00	17.40 1.59 0.00	9.70 0.86 0.00	11.69 1.04 0.00	-10.37 -0.88 0.00
EAST RIVER___7 23524	33.28 2.85 -5.31	37.15 1.10 -26.21	75.12 -0.81 -84.28	33.64 -0.64 -40.85	27.42 -0.52 -33.06	22.87 0.53 -17.18	20.32 0.77 -12.35	20.72 1.39 -6.53	19.57 1.87 0.00	19.51 1.93 0.00	23.89 2.14 -2.83	25.81 2.59 0.00	26.89 2.63 0.00	24.09 2.40 0.00	22.85 2.20 0.00	17.62 1.71 0.00	17.24 1.62 0.00	17.04 1.47 0.00	16.40 1.41 0.00	13.72 1.21 0.00	17.40 1.59 0.00	9.70 0.86 0.00	11.69 1.04 0.00	-10.37 -0.88 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.23 2.60 -1.50	37.06 1.01 -26.20	75.15 -0.75 -84.26	33.67 -0.60 -40.84	27.45 -0.48 -33.05	22.83 0.49 -17.17	20.26 0.72 -12.35	20.61 1.28 -6.53	19.42 1.73 0.00	19.37 1.79 0.00	23.75 2.00 -2.83	25.67 2.45 0.00	26.76 2.49 0.00	23.95 2.26 0.00	22.71 2.05 0.00	17.50 1.59 0.00	17.13 1.52 0.00	16.96 1.39 0.00	16.31 1.32 0.00	13.65 1.13 0.00	17.31 1.50 0.00	9.64 0.80 0.00	11.60 0.95 0.00	-10.30 -0.81 0.00
EAST_HAMPTON___DIESEL 23722	30.40 4.83 -0.46	37.83 1.78 -26.20	74.65 -1.28 -84.28	33.27 -1.01 -40.85	27.12 -0.82 -33.06	23.18 0.85 -17.18	20.82 1.27 -12.35	21.78 2.45 -6.53	20.98 3.29 0.00	21.60 3.55 -0.47	28.96 4.16 -5.88	39.55 5.40 -10.94	39.47 5.62 -9.59	26.80 4.89 -0.23	24.96 4.30 0.00	19.17 3.26 0.00	18.76 3.14 -0.01	18.64 3.06 0.00	17.84 2.86 0.00	14.98 2.47 0.00	19.09 3.28 0.00	10.51 1.67 0.00	12.62 1.98 0.00	-8.01 -1.63 -3.12
EAST_RIVER___1 323558	32.90 2.89 -4.89	37.16 1.11 -26.21	75.10 -0.82 -84.27	33.63 -0.65 -40.85	27.41 -0.53 -33.06	22.88 0.54 -17.18	20.34 0.79 -12.35	20.74 1.41 -6.53	19.60 1.90 0.00	19.54 1.96 0.00	23.93 2.18 -2.83	25.87 2.65 0.00	26.95 2.68 0.00	24.13 2.45 0.00	22.90 2.25 0.00	17.65 1.75 0.00	17.28 1.66 0.00	17.08 1.51 0.00	16.43 1.45 0.00	13.75 1.23 0.00	17.44 1.63 0.00	9.72 0.88 0.00	11.71 1.06 0.00	-10.39 -0.89 0.00
EAST_RIVER___2 323559	33.28 2.85 -5.31	37.15 1.10 -26.21	75.12 -0.81 -84.28	33.64 -0.64 -40.85	27.42 -0.52 -33.06	22.87 0.53 -17.18	20.32 0.77 -12.35	20.72 1.39 -6.53	19.57 1.87 0.00	19.51 1.93 0.00	23.89 2.14 -2.83	25.81 2.59 0.00	26.89 2.63 0.00	24.09 2.40 0.00	22.85 2.20 0.00	17.62 1.71 0.00	17.24 1.62 0.00	17.04 1.47 0.00	16.40 1.41 0.00	13.72 1.21 0.00	17.40 1.59 0.00	9.70 0.86 0.00	11.69 1.04 0.00	-10.37 -0.88 0.00
EAST___DELAWARE_HYD 23607	28.39 1.93 -1.33	35.50 0.73 -24.93	71.29 -0.52 -80.17	31.87 -0.42 -38.86	25.99 -0.33 -31.45	21.84 0.34 -16.34	19.46 0.51 -11.75	19.94 0.93 -6.21	18.97 1.27 0.00	18.93 1.35 0.00	23.16 1.55 -2.70	25.14 1.91 0.00	26.22 1.96 0.00	23.45 1.76 0.00	22.24 1.59 0.00	17.13 1.23 0.00	16.78 1.16 0.00	16.63 1.06 0.00	15.99 1.01 0.00	13.39 0.87 0.00	17.00 1.19 0.00	9.46 0.62 0.00	11.36 0.71 0.00	-10.07 -0.58 0.00
ELEC_TRO_TEK 24086	31.89 2.94 -3.84	37.20 1.13 -26.23	75.14 -0.80 -84.30	33.64 -0.64 -40.86	27.41 -0.54 -33.06	22.89 0.55 -17.18	20.37 0.82 -12.35	20.84 1.51 -6.53	19.70 1.99 -0.01	23.43 2.05 -3.80	48.49 2.35 -27.23	45.20 2.85 -19.13	45.01 2.92 -17.82	26.06 2.62 -1.75	23.09 2.43 0.00	17.80 1.89 0.00	17.45 1.82 -0.01	17.26 1.68 0.00	16.51 1.51 0.00	13.83 1.32 0.00	17.55 1.74 0.00	9.74 0.89 0.00	11.74 1.09 0.00	-7.31 -0.94 -3.12
ELLENBURG_WT_PWR 323604	24.23 -0.90 0.00	9.49 -0.36 0.00	-8.16 0.19 0.00	-6.35 0.23 0.00	-4.95 0.17 0.00	5.00 -0.16 0.00	6.95 -0.25 0.00	12.44 -0.37 0.00	17.30 -0.39 0.00	17.16 -0.42 0.00	18.45 -0.47 0.00	22.67 -0.55 0.00	23.64 -0.62 0.00	21.04 -0.65 0.00	20.11 -0.55 0.00	15.40 -0.50 0.00	15.13 -0.48 0.00	15.04 -0.54 0.00	14.56 -0.43 0.00	12.10 -0.41 0.00	15.22 -0.60 0.00	8.46 -0.38 0.00	10.17 -0.48 0.00	-9.00 0.50 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.90 -1.44 -0.22	13.39 -0.54 -4.09	5.17 0.37 -13.15	0.03 0.23 -6.37	0.24 0.20 -5.16	7.58 -0.26 -2.68	8.80 -0.33 -1.93	13.13 -0.69 -1.02	16.91 -0.78 0.00	16.84 -0.74 0.00	18.50 -0.86 -0.44	22.21 -1.02 0.00	23.41 -0.86 0.00	20.91 -0.78 0.00	20.04 -0.62 0.00	56.40 -0.41 -40.90	15.29 -0.33 0.00	15.47 -0.11 0.00	14.87 -0.12 0.00	12.54 0.03 0.00	15.69 -0.12 0.00	8.86 0.02 0.00	10.76 0.11 0.00	-9.73 -0.24 0.00
EMPIRE_CC_1 323656	27.85 1.12 -1.61	40.36 0.46 -30.05	87.90 -0.39 -96.64	39.96 -0.31 -46.84	32.55 -0.24 -37.91	25.11 0.25 -19.70	21.71 0.35 -14.17	20.93 0.64 -7.48	18.50 0.80 0.00	18.38 0.80 0.00	23.07 0.90 -3.25	24.33 1.10 0.00	25.36 1.09 0.00	22.64 0.96 0.00	21.54 0.88 0.00	16.57 0.66 0.00	16.27 0.65 0.00	16.15 0.58 0.00	15.55 0.56 0.00	13.02 0.51 0.00	16.46 0.65 0.00	9.24 0.40 0.00	11.12 0.47 0.00	-9.99 -0.50 0.00

EMPIRE_CC_2 323658	27.85 1.12 -1.61	40.36 0.46 -30.05	87.90 -0.39 -96.64	39.96 -0.31 -46.84	32.55 -0.24 -37.91	25.11 0.25 -19.70	21.71 0.35 -14.17	20.93 0.64 -7.48	18.50 0.80 0.00	18.38 0.80 0.00	23.07 0.90 -3.25	24.33 1.10 0.00	25.36 1.09 0.00	22.64 0.96 0.00	21.54 0.88 0.00	16.57 0.66 0.00	16.27 0.65 0.00	16.15 0.58 0.00	15.55 0.56 0.00	13.02 0.51 0.00	16.46 0.65 0.00	9.24 0.40 0.00	11.12 0.47 0.00	-9.99 -0.50 0.00
ERIE_WT_PWR 323693	24.16 -1.19 -0.23	13.60 -0.44 -4.20	5.44 0.30 -13.49	0.14 0.17 -6.54	0.33 0.15 -5.29	7.70 -0.22 -2.75	8.91 -0.26 -1.98	13.28 -0.57 -1.05	17.09 -0.61 0.00	17.02 -0.56 0.00	18.72 -0.65 -0.45	22.48 -0.74 0.00	23.70 -0.57 0.00	21.17 -0.52 0.00	20.29 -0.37 0.00	41.69 -0.22 -26.00	15.48 -0.14 0.00	15.67 0.09 0.00	15.06 0.07 0.00	12.69 0.17 0.00	15.88 0.07 0.00	8.96 0.12 0.00	10.89 0.23 0.00	-9.83 -0.34 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.28 0.83 -0.33	16.30 0.31 -6.15	11.17 -0.25 -19.77	2.81 -0.20 -9.58	2.48 -0.16 -7.76	9.34 0.15 -4.03	10.33 0.23 -2.90	14.77 0.43 -1.53	18.34 0.64 0.00	18.27 0.70 0.00	20.40 0.82 -0.66	24.24 1.01 0.00	25.41 1.15 0.00	22.70 1.01 0.00	21.60 0.94 0.00	16.64 0.74 0.00	16.34 0.72 0.00	16.32 0.75 0.00	15.68 0.69 0.00	13.12 0.61 0.00	16.57 0.76 0.00	9.25 0.41 0.00	11.15 0.49 0.00	-9.92 -0.42 0.00
E_CANADA_CAP_HY 24051	28.35 1.20 -2.03	48.28 0.46 -37.98	113.42 -0.35 -122.12	52.31 -0.31 -59.20	42.56 -0.22 -47.91	30.27 0.22 -24.89	25.43 0.33 -17.90	22.85 0.59 -9.46	18.63 0.93 0.00	18.58 1.01 0.00	24.04 1.02 -4.11	24.59 1.37 0.00	25.72 1.45 0.00	22.97 1.29 0.00	21.87 1.21 0.00	16.83 0.92 0.00	16.56 0.94 0.00	16.53 0.96 0.00	15.95 0.96 0.00	13.28 0.77 0.00	16.79 0.98 0.00	9.36 0.52 0.00	11.24 0.58 0.00	-9.98 -0.49 0.00
E_CANADA_MHWK_HY 24050	26.35 1.23 0.00	10.28 0.44 0.00	-8.72 -0.36 0.00	-6.83 -0.26 0.00	-5.31 -0.19 0.00	5.34 0.18 0.00	7.45 0.25 0.00	13.28 0.48 0.00	18.36 0.66 0.00	18.26 0.68 0.00	19.79 0.87 0.00	24.26 1.04 0.00	25.20 0.93 0.00	22.41 0.72 0.00	21.26 0.60 0.00	16.30 0.40 0.00	16.08 0.46 0.00	16.00 0.43 0.00	15.33 0.33 0.00	12.81 0.29 0.00	16.20 0.39 0.00	9.05 0.21 0.00	10.89 0.24 0.00	-9.71 -0.22 0.00
E_FISHKILL___LBMP 23776	28.92 2.38 -1.42	37.28 0.92 -26.51	76.20 -0.69 -85.24	34.19 -0.56 -41.32	27.88 -0.44 -33.44	22.99 0.45 -17.37	20.36 0.66 -12.49	20.59 1.18 -6.60	19.29 1.59 0.00	19.22 1.64 0.00	23.62 1.83 -2.87	25.46 2.24 0.00	26.56 2.29 0.00	23.76 2.07 0.00	22.55 1.89 0.00	17.37 1.47 0.00	17.01 1.40 0.00	16.85 1.28 0.00	16.20 1.21 0.00	13.56 1.05 0.00	17.20 1.38 0.00	9.58 0.74 0.00	11.53 0.88 0.00	-10.25 -0.76 0.00
FAR ROCKAWAY___4 23548	36.89 3.34 -8.43	37.37 1.27 -26.26	75.05 -0.92 -84.32	33.55 -0.74 -40.86	27.34 -0.61 -33.06	22.96 0.62 -17.18	20.48 0.92 -12.36	21.03 1.69 -6.53	19.98 2.25 -0.03	28.29 2.31 -8.40	78.19 2.64 -56.63	56.85 3.21 -30.42	56.73 3.30 -29.16	28.48 2.96 -3.84	23.40 2.75 0.00	18.04 2.13 0.00	17.68 2.05 -0.01	17.49 1.92 0.00	16.73 1.73 -0.01	14.02 1.73 -0.01	17.79 1.97 0.00	9.86 1.02 0.00	11.89 1.24 0.00	-7.43 -1.07 -3.14
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	33.27 2.90 -5.26	37.17 1.12 -26.21	75.10 -0.82 -84.28	33.63 -0.65 -40.85	27.41 -0.53 -33.06	22.88 0.54 -17.18	20.34 0.79 -12.35	20.75 1.42 -6.53	19.61 1.91 0.00	19.55 1.97 0.00	23.94 2.19 -2.83	25.89 2.66 0.00	26.97 2.70 0.00	24.15 2.46 0.00	22.92 2.26 0.00	17.66 1.76 0.00	17.29 1.67 0.00	17.09 1.52 0.00	16.44 1.45 0.00	13.75 1.24 0.00	17.45 1.63 0.00	9.72 0.88 0.00	11.72 1.07 0.00	-10.39 -0.90 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	33.28 2.90 -5.25	37.18 1.12 -26.21	75.10 -0.83 -84.28	33.62 -0.66 -40.85	27.40 -0.53 -33.06	22.88 0.54 -17.18	20.34 0.79 -12.35	20.75 1.42 -6.53	19.61 1.91 0.00	19.55 1.97 0.00	23.94 2.19 -2.83	25.89 2.67 0.00	26.97 2.71 0.00	24.15 2.47 0.00	22.92 2.26 0.00	17.66 1.76 0.00	17.29 1.68 0.00	17.10 1.53 0.00	16.45 1.46 0.00	13.76 1.24 0.00	17.45 1.64 0.00	9.72 0.89 0.00	11.72 1.07 0.00	-10.40 -0.90 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	33.28 2.89 -5.27	37.17 1.12 -26.21	75.10 -0.82 -84.28	33.63 -0.65 -40.85	27.41 -0.53 -33.06	22.88 0.54 -17.18	20.34 0.79 -12.35	20.74 1.41 -6.53	19.60 1.90 0.00	19.54 1.97 0.00	23.93 2.18 -2.83	25.88 2.66 0.00	26.96 2.70 0.00	24.14 2.45 0.00	22.90 2.25 0.00	17.66 1.75 0.00	17.28 1.66 0.00	17.09 1.51 0.00	16.44 1.45 0.00	13.75 1.24 0.00	17.45 1.63 0.00	9.72 0.88 0.00	11.71 1.06 0.00	-10.39 -0.90 0.00
FARRAGUT___LBMP 323566	33.35 2.87 -5.36	37.16 1.11 -26.21	75.11 -0.81 -84.28	33.63 -0.65 -40.85	27.41 -0.53 -33.06	22.88 0.54 -17.18	20.33 0.78 -12.35	20.73 1.40 -6.53	19.58 1.89 0.00	19.53 1.95 0.00	23.92 2.17 -2.83	25.86 2.63 0.00	26.94 2.67 0.00	24.12 2.43 0.00	22.89 2.23 0.00	17.64 1.74 0.00	17.27 1.65 0.00	17.07 1.50 0.00	16.42 1.43 0.00	13.74 1.23 0.00	17.43 1.62 0.00	9.71 0.87 0.00	11.70 1.05 0.00	-10.38 -0.89 0.00
FENNER___WINDPWR 24204	26.05 0.79 -0.13	12.59 0.28 -2.47	-0.65 -0.22 -7.93	-2.91 -0.18 -3.84	-2.15 -0.14 -3.11	6.91 0.13 -1.61	8.57 0.21 -1.16	13.83 0.41 -0.61	18.32 0.62 0.00	18.25 0.67 0.00	19.96 0.77 -0.27	24.17 0.95 0.00	25.31 1.04 0.00	22.61 0.92 0.00	21.53 0.88 0.00	16.59 0.68 0.00	16.28 0.67 0.00	16.23 0.66 0.00	15.61 0.62 0.00	13.03 0.52 0.00	16.46 0.65 0.00	9.20 0.36 0.00	11.06 0.41 0.00	-9.87 -0.38 0.00
FIBERTEK___ENERGY 23856	25.42 0.14 -0.15	12.73 0.05 -2.84	0.73 -0.03 -9.12	-2.19 -0.04 -4.42	-1.57 -0.03 -3.58	7.04 0.02 -1.86	8.57 0.04 -1.34	13.59 0.07 -0.71	17.83 0.13 0.00	17.75 0.17 0.00	19.45 0.22 -0.31	23.51 0.29 0.00	24.63 0.36 0.00	22.00 0.31 0.00	20.95 0.30 0.00	16.15 0.24 0.00	15.86 0.24 0.00	15.84 0.27 0.00	15.23 0.24 0.00	12.74 0.22 0.00	16.08 0.26 0.00	8.99 0.15 0.00	10.83 0.17 0.00	-9.65 -0.15 0.00
FITZPATRICK____ 23598	24.67 -0.54 -0.09	11.35 -0.22 -1.73	-2.61 0.18 -5.56	-3.74 0.14 -2.69	-2.83 0.11 -2.18	6.18 -0.12 -1.13	7.86 -0.15 -0.81	12.96 -0.28 -0.43	17.34 -0.36 0.00	17.24 -0.33 0.00	18.76 -0.34 -0.19	22.81 -0.41 0.00	23.87 -0.39 0.00	21.33 -0.36 0.00	20.32 -0.33 0.00	15.66 -0.25 0.00	15.38 -0.24 0.00	15.36 -0.21 0.00	14.77 -0.22 0.00	12.35 -0.17 0.00	15.59 -0.22 0.00	8.72 -0.12 0.00	10.51 -0.14 0.00	-9.37 0.12 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.30 2.75 -1.43	37.58 1.06 -26.67	76.63 -0.80 -85.78	34.37 -0.64 -41.58	28.03 -0.51 -33.65	23.16 0.52 -17.48	20.53 0.76 -12.57	20.80 1.36 -6.64	19.54 1.84 0.00	19.49 1.91 0.00	23.94 2.13 -2.88	25.84 2.62 0.00	26.96 2.69 0.00	24.10 2.42 0.00	22.88 2.22 0.00	17.62 1.71 0.00	17.25 1.63 0.00	17.09 1.52 0.00	16.43 1.44 0.00	13.75 1.24 0.00	17.44 1.63 0.00	9.71 0.87 0.00	11.68 1.02 0.00	-10.37 -0.88 0.00

FORT ORANGE____ 23900	28.18 1.43 -1.63	40.89 0.62 -30.42	88.99 -0.50 -97.84	40.45 -0.40 -47.42	32.95 -0.32 -38.38	25.42 0.32 -19.94	21.91 0.38 -14.34	21.05 0.67 -7.58	18.59 0.89 0.00	18.48 0.90 0.00	23.22 1.01 -3.29	24.47 1.24 0.00	25.52 1.25 0.00	22.79 1.10 0.00	21.66 1.00 0.00	16.67 0.77 0.00	16.37 0.75 0.00	16.26 0.69 0.00	15.64 0.65 0.00	13.08 0.57 0.00	16.55 0.74 0.00	9.26 0.41 0.00	11.14 0.48 0.00	-9.94 -0.45 0.00
FORT_DRUM_COGEN 23780	25.30 0.12 -0.07	11.11 0.00 -1.26	-4.28 0.01 -4.07	-4.59 0.01 -1.97	-3.52 0.01 -1.60	5.99 0.00 -0.83	7.79 0.00 -0.60	13.22 0.09 -0.31	17.93 0.23 0.00	17.93 0.35 0.00	19.48 0.42 -0.14	23.83 0.61 0.00	24.95 0.69 0.00	22.23 0.54 0.00	21.15 0.50 0.00	16.30 0.39 0.00	16.02 0.40 0.00	15.95 0.38 0.00	15.33 0.34 0.00	12.80 0.28 0.00	16.16 0.35 0.00	9.04 0.20 0.00	10.87 0.22 0.00	-9.65 -0.16 0.00
FPL_FAR_ROCK_GT1 24212	36.89 3.34 -8.43	37.37 1.27 -26.26	75.05 -0.92 -84.32	33.55 -0.74 -40.86	27.34 -0.61 -33.06	22.96 0.62 -17.18	20.48 0.92 -12.36	21.03 1.69 -6.53	19.98 2.25 -0.03	28.29 2.31 -8.40	78.19 2.64 -56.63	56.85 3.21 -30.42	56.73 3.30 -29.16	28.48 2.96 -3.84	23.40 2.75 0.00	18.04 2.13 0.00	17.68 2.05 -0.01	17.49 1.92 0.00	16.73 1.73 -0.01	14.02 1.50 -0.01	17.79 1.97 0.00	9.86 1.02 0.00	11.89 1.24 0.00	-7.43 -1.07 -3.14
FPL_FAR_ROCK_GT2 23815	36.89 3.34 -8.43	37.37 1.27 -26.26	75.05 -0.92 -84.32	33.55 -0.74 -40.86	27.34 -0.61 -33.06	22.96 0.62 -17.18	20.48 0.92 -12.36	21.03 1.69 -6.53	19.98 2.25 -0.03	28.29 2.31 -8.40	78.19 2.64 -56.63	56.85 3.21 -30.42	56.73 3.30 -29.16	28.48 2.96 -3.84	23.40 2.75 0.00	18.04 2.13 0.00	17.68 2.05 -0.01	17.49 1.92 0.00	16.73 1.73 -0.01	14.02 1.50 -0.01	17.79 1.97 0.00	9.86 1.02 0.00	11.89 1.24 0.00	-7.43 -1.07 -3.14
FRANKLIN_FALL_HYD 24054	24.33 -0.79 0.00	9.51 -0.33 0.00	-8.15 0.20 0.00	-6.36 0.22 0.00	-4.96 0.16 0.00	5.01 -0.15 0.00	6.97 -0.22 0.00	12.53 -0.28 0.00	17.44 -0.25 0.00	17.32 -0.26 0.00	18.61 -0.31 0.00	22.85 -0.37 0.00	23.85 -0.41 0.00	21.22 -0.47 0.00	20.25 -0.41 0.00	15.50 -0.41 0.00	15.23 -0.38 0.00	15.18 -0.39 0.00	14.70 -0.29 0.00	12.20 -0.31 0.00	15.36 -0.46 0.00	8.56 -0.28 0.00	10.31 -0.34 0.00	-9.10 0.39 0.00
FREEPORT_EQUS_GT1 23764	31.56 3.19 -3.24	37.28 1.21 -26.22	75.09 -0.86 -84.30	33.60 -0.69 -40.86	27.37 -0.57 -33.06	22.93 0.59 -17.18	20.43 0.88 -12.35	20.95 1.62 -6.53	19.84 2.14 -0.01	22.95 2.20 -3.18	44.67 2.53 -23.23	43.91 3.09 -17.60	43.71 3.17 -16.28	25.97 2.82 -1.46	23.21 2.55 0.00	17.92 2.01 0.00	17.56 1.94 -0.01	17.38 1.80 0.00	16.62 1.63 0.00	13.98 1.46 0.00	17.70 1.89 0.00	9.81 0.97 0.00	11.83 1.18 0.00	-7.38 -1.01 -3.12
FREEPORT____CT2 23818	31.56 3.19 -3.24	37.28 1.21 -26.22	75.09 -0.86 -84.30	33.60 -0.69 -40.86	27.37 -0.57 -33.06	22.93 0.59 -17.18	20.43 0.88 -12.35	20.95 1.62 -6.53	19.84 2.14 -0.01	22.95 2.20 -3.18	44.67 2.53 -23.23	43.91 3.09 -17.60	43.71 3.17 -16.28	25.97 2.82 -1.46	23.21 2.55 0.00	17.92 2.01 0.00	17.56 1.94 -0.01	17.38 1.80 0.00	16.62 1.63 0.00	13.98 1.46 0.00	17.70 1.89 0.00	9.81 0.97 0.00	11.83 1.18 0.00	-7.38 -1.01 -3.12
FULTON COGEN____ 23766	25.08 -0.16 -0.12	12.01 -0.07 -2.24	-1.09 0.06 -7.19	-3.04 0.05 -3.49	-2.26 0.04 -2.82	6.59 -0.04 -1.47	8.21 -0.05 -1.06	13.27 -0.09 -0.56	17.60 -0.09 0.00	17.51 -0.06 0.00	19.12 -0.04 -0.24	23.20 -0.02 0.00	24.28 0.02 0.00	21.70 0.01 0.00	20.67 0.01 0.00	15.93 0.03 0.00	15.65 0.03 0.00	15.63 0.05 0.00	15.02 0.03 0.00	12.56 0.05 0.00	15.85 0.04 0.00	8.87 0.03 0.00	10.68 0.03 0.00	-9.53 -0.03 0.00
FULTON____LFGE 323630	29.79 2.74 -1.93	46.92 1.03 -36.05	106.72 -0.85 -115.92	48.93 -0.69 -56.19	39.83 -0.52 -45.47	29.31 0.52 -23.62	24.94 0.75 -16.99	23.17 1.39 -8.98	19.82 2.12 0.00	19.85 2.27 0.00	25.29 2.47 -3.90	26.32 3.09 0.00	27.50 3.23 0.00	24.49 2.81 0.00	23.30 2.64 0.00	17.94 2.03 0.00	17.69 2.07 0.00	17.69 2.12 0.00	17.05 2.06 0.00	14.21 1.70 0.00	17.99 2.18 0.00	10.01 1.17 0.00	11.96 1.31 0.00	-10.60 -1.11 0.00
G.F.CEMENT____DRP 24184	29.21 2.38 -1.70	42.58 0.93 -31.81	93.13 -0.80 -102.28	42.36 -0.64 -49.58	34.53 -0.48 -40.12	26.50 0.49 -20.85	22.90 0.72 -14.99	22.04 1.31 -7.92	19.52 1.82 0.00	19.40 1.83 0.00	24.42 2.06 -3.44	25.67 2.45 0.00	26.74 2.47 0.00	23.74 2.05 0.00	22.59 1.93 0.00	17.35 1.45 0.00	17.18 1.56 0.00	17.08 1.50 0.00	16.43 1.43 0.00	13.74 1.23 0.00	17.39 1.58 0.00	9.72 0.88 0.00	11.68 1.03 0.00	-10.44 -0.94 0.00
GARDENVILLE____LBMP 24039	24.05 -1.29 -0.22	13.49 -0.48 -4.13	5.26 0.33 -13.28	0.06 0.20 -6.44	0.27 0.17 -5.21	7.63 -0.24 -2.71	8.85 -0.29 -1.95	13.21 -0.63 -1.03	17.01 -0.69 0.00	16.95 -0.63 0.00	18.63 -0.74 -0.45	22.37 -0.86 0.00	23.58 -0.68 0.00	21.07 -0.62 0.00	20.19 -0.47 0.00	47.78 -0.30 -32.17	15.40 -0.22 0.00	15.58 0.01 0.00	14.98 -0.01 0.00	12.62 0.11 0.00	15.80 -0.01 0.00	8.92 0.08 0.00	10.83 0.18 0.00	-9.79 -0.30 0.00
GENERAL____MILLS 23808	24.15 -1.20 -0.23	13.59 -0.45 -4.20	5.45 0.30 -13.49	0.14 0.18 -6.54	0.33 0.16 -5.29	7.69 -0.22 -2.75	8.91 -0.27 -1.98	13.27 -0.58 -1.05	17.07 -0.62 0.00	17.01 -0.57 0.00	18.71 -0.67 -0.45	22.46 -0.76 0.00	23.68 -0.59 0.00	21.15 -0.54 0.00	20.27 -0.39 0.00	41.68 -0.23 -26.00	15.47 -0.15 0.00	15.65 0.08 0.00	15.04 0.05 0.00	12.68 0.16 0.00	15.87 0.06 0.00	8.95 0.11 0.00	10.88 0.22 0.00	-9.82 -0.33 0.00
GE_PLASTICS____DRP 24183	27.85 1.09 -1.63	40.79 0.52 -30.43	89.06 -0.43 -97.85	40.51 -0.35 -47.43	32.99 -0.27 -38.38	25.38 0.28 -19.94	21.88 0.34 -14.34	20.98 0.60 -7.58	18.49 0.79 0.00	18.37 0.79 0.00	23.10 0.89 -3.29	24.31 1.09 0.00	25.36 1.09 0.00	22.65 0.96 0.00	21.53 0.88 0.00	16.58 0.67 0.00	16.28 0.66 0.00	16.18 0.60 0.00	15.56 0.57 0.00	13.02 0.50 0.00	16.47 0.66 0.00	9.21 0.37 0.00	11.08 0.43 0.00	-9.90 -0.41 0.00
GILBOA____1 23756	27.75 1.32 -1.31	34.92 0.54 -24.54	70.10 -0.45 -78.91	31.31 -0.36 -38.25	25.55 -0.29 -30.95	21.54 0.29 -16.08	19.18 0.42 -11.56	19.61 0.70 -6.11	18.62 0.93 0.00	18.52 0.94 0.00	22.62 1.06 -2.65	24.51 1.29 0.00	25.59 1.32 0.00	22.86 1.18 0.00	21.74 1.09 0.00	16.75 0.84 0.00	16.43 0.81 0.00	16.33 0.76 0.00	15.70 0.71 0.00	13.13 0.62 0.00	16.62 0.81 0.00	9.28 0.44 0.00	11.18 0.53 0.00	-9.96 -0.47 0.00
GILBOA____2 23757	27.75 1.32 -1.31	34.92 0.54 -24.54	70.10 -0.45 -78.91	31.31 -0.36 -38.25	25.55 -0.29 -30.95	21.54 0.29 -16.08	19.18 0.42 -11.56	19.61 0.70 -6.11	18.62 0.93 0.00	18.52 0.94 0.00	22.62 1.06 -2.65	24.51 1.29 0.00	25.59 1.32 0.00	22.86 1.18 0.00	21.74 1.09 0.00	16.75 0.84 0.00	16.43 0.81 0.00	16.33 0.76 0.00	15.70 0.71 0.00	13.13 0.62 0.00	16.62 0.81 0.00	9.28 0.44 0.00	11.18 0.53 0.00	-9.96 -0.47 0.00

GILBOA___3 23758	27.75 1.32 -1.31	34.92 0.54 -24.54	70.10 -0.45 -78.91	31.31 -0.36 -38.25	25.55 -0.29 -30.95	21.54 0.29 -16.08	19.18 0.42 -11.56	19.61 0.70 -6.11	18.62 0.93 0.00	18.52 0.94 0.00	22.62 1.06 -2.65	24.51 1.29 0.00	25.59 1.32 0.00	22.86 1.18 0.00	21.74 1.09 0.00	16.75 0.84 0.00	16.43 0.81 0.00	16.33 0.76 0.00	15.70 0.71 0.00	13.13 0.62 0.00	16.62 0.81 0.00	9.28 0.44 0.00	11.18 0.53 0.00	-9.96 -0.47 0.00
GILBOA___4 23759	27.75 1.32 -1.31	34.92 0.54 -24.54	70.10 -0.45 -78.91	31.31 -0.36 -38.25	25.55 -0.29 -30.95	21.54 0.29 -16.08	19.18 0.42 -11.56	19.61 0.70 -6.11	18.62 0.93 0.00	18.52 0.94 0.00	22.62 1.06 -2.65	24.51 1.29 0.00	25.59 1.32 0.00	22.86 1.18 0.00	21.74 1.09 0.00	16.75 0.84 0.00	16.43 0.81 0.00	16.33 0.76 0.00	15.70 0.71 0.00	13.13 0.62 0.00	16.62 0.81 0.00	9.28 0.44 0.00	11.18 0.53 0.00	-9.96 -0.47 0.00
GILBOA___ 23599	27.75 1.32 -1.31	34.92 0.54 -24.54	70.10 -0.45 -78.91	31.31 -0.36 -38.25	25.55 -0.29 -30.95	21.54 0.29 -16.08	19.18 0.42 -11.56	19.61 0.70 -6.11	18.62 0.93 0.00	18.52 0.94 0.00	22.62 1.06 -2.65	24.51 1.29 0.00	25.59 1.32 0.00	22.86 1.18 0.00	21.74 1.09 0.00	16.75 0.84 0.00	16.43 0.81 0.00	16.33 0.76 0.00	15.70 0.71 0.00	13.13 0.62 0.00	16.62 0.81 0.00	9.28 0.44 0.00	11.18 0.53 0.00	-9.96 -0.47 0.00
GINNA___ 23603	23.50 -1.79 -0.17	12.35 -0.70 -3.20	2.52 0.57 -10.30	-1.16 0.41 -4.99	-0.75 0.33 -4.04	6.90 -0.36 -2.10	8.23 -0.48 -1.51	12.73 -0.87 -0.80	16.60 -1.10 0.00	16.54 -1.04 0.00	18.14 -1.12 -0.35	21.89 -1.33 0.00	23.02 -1.24 0.00	20.59 -1.10 0.00	19.67 -0.98 0.00	15.18 -0.73 0.00	14.95 -0.67 0.00	15.01 -0.56 0.00	14.44 -0.55 0.00	12.11 -0.40 0.00	15.22 -0.59 0.00	8.55 -0.29 0.00	10.30 -0.35 0.00	-9.23 0.26 0.00
GLEN PARK___ 23778	25.39 0.19 -0.07	11.19 0.02 -1.32	-4.11 -0.01 -4.26	-4.51 0.00 -2.06	-3.46 -0.01 -1.67	6.04 0.01 -0.87	7.84 0.02 -0.62	13.26 0.13 -0.33	17.99 0.30 0.00	18.01 0.43 0.00	19.57 0.51 -0.14	23.98 0.75 0.00	25.11 0.85 0.00	22.38 0.69 0.00	21.28 0.62 0.00	16.40 0.50 0.00	16.13 0.51 0.00	16.05 0.48 0.00	15.41 0.42 0.00	12.87 0.35 0.00	16.25 0.44 0.00	9.09 0.25 0.00	10.92 0.27 0.00	-9.69 -0.19 0.00
GLENWOOD_IC_1_G5 23712	30.37 2.97 -2.29	37.20 1.14 -26.22	75.11 -0.83 -84.29	33.62 -0.66 -40.86	27.40 -0.54 -33.06	22.89 0.55 -17.18	20.37 0.82 -12.35	20.83 1.50 -6.53	19.71 2.00 -0.01	21.89 2.06 -2.25	38.53 2.35 -17.26	41.40 2.87 -15.30	41.19 2.95 -13.98	25.38 2.65 -1.04	23.11 2.45 0.00	17.80 1.89 0.00	17.45 1.82 -0.01	17.26 1.69 0.00	16.54 1.55 0.00	13.85 1.34 0.00	17.57 1.76 0.00	9.76 0.92 0.00	11.74 1.09 0.00	-7.31 -0.94 -3.12
GLENWOOD_IC_2_G1 23688	29.13 2.81 -1.20	37.15 1.09 -26.21	75.14 -0.80 -84.28	33.64 -0.63 -40.86	27.43 -0.52 -33.06	22.87 0.53 -17.18	20.33 0.78 -12.35	20.75 1.42 -6.53	19.60 1.90 0.00	20.73 1.95 -1.20	31.71 2.23 -10.56	38.67 2.72 -12.73	38.44 2.78 -11.39	24.76 2.51 -0.56	22.97 2.31 0.00	17.70 1.79 0.00	17.34 1.72 -0.01	17.16 1.58 0.00	16.46 1.47 0.00	13.78 1.27 0.00	17.48 1.67 0.00	9.72 0.88 0.00	11.70 1.04 0.00	-7.27 -0.90 -3.12
GLENWOOD_IC_3_G1 23689	29.13 2.81 -1.20	37.15 1.09 -26.21	75.14 -0.80 -84.28	33.64 -0.63 -40.86	27.43 -0.52 -33.06	22.87 0.53 -17.18	20.33 0.78 -12.35	20.75 1.42 -6.53	19.60 1.90 0.00	20.73 1.95 -1.20	31.71 2.23 -10.56	38.67 2.72 -12.73	38.44 2.78 -11.39	24.76 2.51 -0.56	22.97 2.31 0.00	17.70 1.79 0.00	17.34 1.72 -0.01	17.16 1.58 0.00	16.46 1.47 0.00	13.78 1.27 0.00	17.48 1.67 0.00	9.72 0.88 0.00	11.70 1.04 0.00	-7.27 -0.90 -3.12
GLENWOOD___4 23550	30.37 2.97 -2.29	37.20 1.14 -26.22	75.11 -0.83 -84.29	33.62 -0.66 -40.86	27.40 -0.54 -33.06	22.89 0.55 -17.18	20.37 0.82 -12.35	20.83 1.50 -6.53	19.71 2.00 -0.01	21.89 2.06 -2.25	38.53 2.35 -17.26	41.40 2.87 -15.30	41.19 2.95 -13.98	25.38 2.65 -1.04	23.11 2.45 0.00	17.80 1.89 0.00	17.45 1.82 -0.01	17.26 1.69 0.00	16.54 1.55 0.00	13.85 1.34 0.00	17.57 1.76 0.00	9.76 0.92 0.00	11.74 1.09 0.00	-7.31 -0.94 -3.12
GLENWOOD___5 23614	30.37 2.97 -2.29	37.20 1.14 -26.22	75.11 -0.83 -84.29	33.62 -0.66 -40.86	27.40 -0.54 -33.06	22.89 0.55 -17.18	20.37 0.82 -12.35	20.83 1.50 -6.53	19.71 2.00 -0.01	21.89 2.06 -2.25	38.53 2.35 -17.26	41.40 2.87 -15.30	41.19 2.95 -13.98	25.38 2.65 -1.04	23.11 2.45 0.00	17.80 1.89 0.00	17.45 1.82 -0.01	17.26 1.69 0.00	16.54 1.55 0.00	13.85 1.34 0.00	17.57 1.76 0.00	9.76 0.92 0.00	11.74 1.09 0.00	-7.31 -0.94 -3.12
GLOBAL GREEN_PORT_GT1 23814	30.37 4.79 -0.46	37.82 1.77 -26.20	74.66 -1.27 -84.28	33.28 -1.01 -40.85	27.13 -0.82 -33.06	23.18 0.85 -17.18	20.82 1.27 -12.35	21.77 2.44 -6.53	20.97 3.28 0.00	21.58 3.54 -0.47	28.93 4.13 -5.88	39.50 5.34 -10.94	39.40 5.55 -9.59	26.75 4.84 -0.23	24.90 4.24 0.00	19.12 3.22 0.00	18.72 3.10 -0.01	18.59 3.02 0.00	17.80 2.81 0.00	14.94 2.43 0.00	19.04 3.23 0.00	10.49 1.65 0.00	12.61 1.95 0.00	-7.99 -1.62 -3.12
GLOBE___DSASP 323697	22.93 -2.40 -0.21	12.89 -0.91 -3.96	5.05 0.65 -12.74	0.06 0.46 -6.18	0.26 0.38 -5.00	7.30 -0.46 -2.60	8.47 -0.60 -1.87	12.59 -1.21 -0.99	16.21 -1.49 0.00	16.13 -1.46 0.00	17.67 -1.68 -0.43	21.20 -2.02 0.00	22.34 -1.93 0.00	19.96 -1.73 0.00	19.14 -1.52 0.00	13.25 -1.11 1.55	14.59 -1.02 0.00	14.77 -0.80 0.00	14.22 -0.77 0.00	12.00 -0.51 0.00	15.00 -0.82 0.00	8.50 -0.34 0.00	10.34 -0.31 0.00	-9.43 0.07 0.00
GOETHSLN___LBMP 323567	32.99 2.77 -5.11	37.13 1.08 -26.21	75.13 -0.79 -84.27	33.65 -0.62 -40.85	27.43 -0.51 -33.06	22.86 0.52 -17.18	20.31 0.75 -12.35	20.68 1.35 -6.53	19.51 1.81 0.00	19.45 1.87 0.00	23.86 2.11 -2.83	25.79 2.57 0.00	26.87 2.60 0.00	24.06 2.38 0.00	22.82 2.16 0.00	17.59 1.69 0.00	17.22 1.60 0.00	17.02 1.44 0.00	16.38 1.39 0.00	13.70 1.18 0.00	17.38 1.56 0.00	9.68 0.84 0.00	11.67 1.01 0.00	-10.34 -0.85 0.00
GOODYEAR_LAKE_HYD 323669	26.95 1.36 -0.46	19.01 0.52 -8.65	19.05 -0.41 -27.81	6.58 -0.33 -13.48	5.53 -0.26 -10.91	11.09 0.26 -5.67	11.67 0.40 -4.08	15.67 0.71 -2.15	18.72 1.02 0.00	18.66 1.08 0.00	21.05 1.20 -0.93	24.72 1.50 0.00	25.85 1.59 0.00	23.12 1.43 0.00	21.99 1.33 0.00	16.94 1.04 0.00	16.63 1.01 0.00	16.57 0.99 0.00	15.94 0.95 0.00	13.32 0.81 0.00	16.85 1.03 0.00	9.39 0.55 0.00	11.29 0.64 0.00	-10.03 -0.54 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.52 0.93 -0.47	19.02 0.34 -8.84	19.79 -0.27 -28.42	6.98 -0.22 -13.77	5.85 -0.17 -11.15	11.11 0.16 -5.79	11.63 0.27 -4.17	15.48 0.47 -2.20	18.38 0.68 0.00	18.29 0.71 0.00	20.74 0.87 -0.96	24.28 1.05 0.00	25.45 1.19 0.00	22.73 1.05 0.00	21.64 0.99 0.00	18.05 0.79 -1.35	16.38 0.77 0.00	16.38 0.81 0.00	15.72 0.73 0.00	13.16 0.65 0.00	16.63 0.81 0.00	9.27 0.43 0.00	11.20 0.54 0.00	-9.95 -0.46 0.00

GOUDEY___7 23579	26.52 0.93 -0.47	19.02 0.34 -8.84	19.79 -0.27 -28.42	6.98 -0.22 -13.77	5.85 -0.17 -11.15	11.11 0.16 -5.79	11.63 0.27 -4.17	15.48 0.47 -2.20	18.38 0.68 0.00	18.29 0.71 0.00	20.74 0.87 -0.96	24.28 1.05 0.00	25.45 1.19 0.00	22.73 1.05 0.00	21.64 0.99 0.00	18.05 0.79 -1.35	16.38 0.77 0.00	16.38 0.81 0.00	15.72 0.73 0.00	13.16 0.65 0.00	16.63 0.81 0.00	9.27 0.43 0.00	11.20 0.54 0.00	-9.95 -0.46 0.00
GOUDEY___8 23580	26.52 0.93 -0.47	19.02 0.34 -8.84	19.79 -0.27 -28.42	6.98 -0.22 -13.77	5.85 -0.17 -11.15	11.11 0.16 -5.79	11.63 0.27 -4.17	15.48 0.47 -2.20	18.38 0.68 0.00	18.29 0.71 0.00	20.74 0.87 -0.96	24.28 1.05 0.00	25.45 1.19 0.00	22.73 1.05 0.00	21.64 0.99 0.00	18.05 0.79 -1.35	16.38 0.77 0.00	16.38 0.81 0.00	15.72 0.73 0.00	13.16 0.65 0.00	16.63 0.81 0.00	9.27 0.43 0.00	11.20 0.54 0.00	-9.95 -0.46 0.00
GOWANUS_GT1_1 24077	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT1_2 24078	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT1_3 24079	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT1_4 24080	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT1_5 24084	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT1_6 24111	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT1_7 24112	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT1_8 24113	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT2_1 24114	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT2_2 24115	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT2_3 24116	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT2_4 24117	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT2_5 24118	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00

GOWANUS_GT2_6 24119	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT2_7 24120	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT2_8 24121	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT3_1 24122	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT3_2 24123	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT3_3 24124	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT3_4 24125	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT3_5 24126	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT3_6 24127	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT3_7 24128	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT3_8 24129	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT4_1 24130	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT4_2 24131	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT4_3 24132	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT4_4 24133	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00



GOWANUS_GT4_5 24134	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT4_6 24135	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT4_7 24136	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GOWANUS_GT4_8 24137	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GREENIDGE___3 23582	25.67 0.24 -0.30	15.65 0.17 -5.64	9.66 -0.13 -18.14	2.09 -0.13 -8.79	1.88 -0.11 -7.12	8.96 0.10 -3.70	10.04 0.18 -2.66	14.55 0.34 -1.41	17.90 0.20 0.00	17.84 0.26 0.00	19.93 0.41 -0.61	23.72 0.50 0.00	24.92 0.65 0.00	22.25 0.56 0.00	21.20 0.55 0.00	17.98 0.44 -1.63	16.06 0.44 0.00	16.10 0.52 0.00	15.44 0.45 0.00	12.94 0.43 0.00	16.32 0.51 0.00	9.11 0.27 0.00	11.04 0.39 0.00	-9.94 -0.45 0.00
GREENIDGE___4 23583	25.67 0.24 -0.30	15.65 0.17 -5.64	9.66 -0.13 -18.14	2.09 -0.13 -8.79	1.88 -0.11 -7.12	8.96 0.10 -3.70	10.04 0.18 -2.66	14.55 0.34 -1.41	17.90 0.20 0.00	17.84 0.26 0.00	19.93 0.41 -0.61	23.72 0.50 0.00	24.92 0.65 0.00	22.25 0.56 0.00	21.20 0.55 0.00	17.98 0.44 -1.63	16.06 0.44 0.00	16.10 0.52 0.00	15.44 0.45 0.00	12.94 0.43 0.00	16.32 0.51 0.00	9.11 0.27 0.00	11.04 0.39 0.00	-9.94 -0.45 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
GROVEVILLE___HYD 323602	29.30 2.75 -1.43	37.58 1.06 -26.67	76.63 -0.80 -85.78	34.37 -0.64 -41.58	28.03 -0.51 -33.65	23.16 0.52 -17.48	20.53 0.76 -12.57	20.80 1.36 -6.64	19.54 1.84 0.00	19.49 1.91 0.00	23.94 2.13 -2.88	25.84 2.62 0.00	26.96 2.69 0.00	24.10 2.42 0.00	22.88 2.22 0.00	17.62 1.71 0.00	17.25 1.63 0.00	17.09 1.52 0.00	16.43 1.44 0.00	13.75 1.24 0.00	17.44 1.63 0.00	9.71 0.87 0.00	11.68 1.02 0.00	-10.37 -0.88 0.00
HAMPSHIRE___PAPER_HYD 323593	24.46 -0.69 -0.03	10.03 -0.30 -0.48	-6.56 0.24 -1.56	-5.62 0.20 -0.75	-4.36 0.15 -0.61	5.34 -0.14 -0.32	7.21 -0.21 -0.23	12.70 -0.22 -0.12	17.46 -0.24 0.00	17.39 -0.19 0.00	18.74 -0.23 -0.05	22.97 -0.26 0.00	24.01 -0.25 0.00	21.33 -0.35 0.00	20.31 -0.34 0.00	15.60 -0.30 0.00	15.33 -0.29 0.00	15.30 -0.27 0.00	14.73 -0.26 0.00	12.27 -0.25 0.00	15.50 -0.31 0.00	8.70 -0.14 0.00	10.50 -0.15 0.00	-9.31 0.18 0.00
HARDSCRABBLE_WT_PWR 323673	26.07 0.95 0.00	10.17 0.33 0.00	-8.61 -0.26 0.00	-6.76 -0.18 0.00	-5.24 -0.12 0.00	5.27 0.10 0.00	7.35 0.15 0.00	13.08 0.28 0.00	18.08 0.39 0.00	17.99 0.40 0.00	19.47 0.56 0.00	23.94 0.71 0.00	24.87 0.60 0.00	22.13 0.44 0.00	20.98 0.32 0.00	16.07 0.17 0.00	15.87 0.25 0.00	15.79 0.22 0.00	15.12 0.13 0.00	12.63 0.11 0.00	15.97 0.15 0.00	8.92 0.08 0.00	10.74 0.08 0.00	-9.57 -0.08 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.01 2.53 -1.36	36.15 0.98 -25.32	72.34 -0.74 -81.44	32.31 -0.59 -39.47	26.36 -0.47 -31.95	22.23 0.47 -16.60	19.83 0.69 -11.93	20.36 1.24 -6.31	19.37 1.67 0.00	19.32 1.75 0.00	23.62 1.96 -2.74	25.65 2.42 0.00	26.76 2.49 0.00	23.93 2.25 0.00	22.70 2.04 0.00	17.48 1.58 0.00	17.12 1.51 0.00	16.98 1.40 0.00	16.32 1.33 0.00	13.66 1.14 0.00	17.32 1.51 0.00	9.64 0.80 0.00	11.59 0.94 0.00	-10.28 -0.79 0.00
HARZA MOOSE___RIVER 24016	25.51 0.35 -0.03	10.60 0.11 -0.65	-6.36 -0.09 -2.08	-5.63 -0.06 -1.01	-4.36 -0.05 -0.82	5.64 0.06 -0.42	7.58 0.08 -0.31	13.17 0.21 -0.16	18.05 0.35 0.00	18.00 0.42 0.00	19.45 0.47 -0.07	23.82 0.60 0.00	24.92 0.65 0.00	22.23 0.54 0.00	21.15 0.50 0.00	16.28 0.38 0.00	15.99 0.38 0.00	15.95 0.37 0.00	15.34 0.35 0.00	12.81 0.29 0.00	16.18 0.37 0.00	9.05 0.21 0.00	10.88 0.23 0.00	-9.68 -0.18 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	33.69 2.93 -5.64	37.18 1.13 -26.21	75.10 -0.82 -84.28	33.61 -0.67 -40.85	27.40 -0.54 -33.06	22.89 0.55 -17.18	20.36 0.81 -12.36	20.78 1.45 -6.53	19.65 1.95 0.00	19.60 2.01 -0.01	23.99 2.24 -2.84	25.95 2.72 -0.01	27.04 2.77 -0.01	24.21 2.52 -0.01	22.98 2.31 -0.01	17.72 1.80 -0.01	17.34 1.71 -0.01	17.15 1.57 -0.01	16.49 1.50 -0.01	13.80 1.28 0.00	17.49 1.68 0.00	9.75 0.91 0.00	11.74 1.09 0.00	-10.42 -0.93 0.00
HEMPSTEAD____ 23647	30.62 2.99 -2.51	37.21 1.14 -26.22	75.13 -0.81 -84.29	33.63 -0.65 -40.86	27.41 -0.54 -33.06	22.89 0.55 -17.18	20.38 0.83 -12.35	20.86 1.53 -6.53	19.73 2.02 -0.01	22.09 2.07 -2.44	39.79 2.38 -18.50	41.92 2.91 -15.78	41.71 2.99 -14.45	25.49 2.68 -1.13	23.11 2.45 0.00	17.81 1.91 0.00	17.46 1.83 -0.01	17.28 1.70 0.00	16.53 1.53 0.00	13.86 1.34 0.00	17.58 1.76 0.00	9.75 0.91 0.00	11.74 1.09 0.00	-7.31 -0.94 -3.12
HICKLING___1 23621	27.19 1.68 -0.38	17.61 0.63 -7.14	14.10 -0.50 -22.96	4.15 -0.40 -11.13	3.57 -0.31 -9.01	10.14 0.30 -4.68	11.05 0.48 -3.37	15.40 0.81 -1.78	18.79 1.09 0.00	18.70 1.13 0.00	21.11 1.42 -0.77	24.93 1.71 0.00	26.20 1.94 0.00	23.38 1.69 0.00	22.26 1.60 0.00	19.44 1.28 -2.26	16.88 1.26 0.00	16.93 1.36 0.00	16.21 1.23 0.00	13.59 1.07 0.00	17.13 1.32 0.00	9.53 0.69 0.00	11.54 0.89 0.00	-10.25 -0.75 0.00

HICKLING___2 23622	27.19 1.68 -0.38	17.61 0.63 -7.14	14.10 -0.50 -22.96	4.15 -0.40 -11.13	3.57 -0.31 -9.01	10.14 0.30 -4.68	11.05 0.48 -3.37	15.40 0.81 -1.78	18.79 1.09 0.00	18.70 1.13 0.00	21.11 1.42 -0.77	24.93 1.71 0.00	26.20 1.94 0.00	23.38 1.69 0.00	22.26 1.60 0.00	19.44 1.28 -2.26	16.88 1.26 0.00	16.93 1.36 0.00	16.21 1.23 0.00	13.59 1.07 0.00	17.13 1.32 0.00	9.53 0.69 0.00	11.54 0.89 0.00	-10.25 -0.75 0.00
HIGH FALLS___HY 23754	29.21 2.68 -1.41	37.16 1.02 -26.30	75.45 -0.76 -84.56	33.82 -0.60 -40.99	27.58 -0.47 -33.17	22.88 0.48 -17.23	20.32 0.72 -12.39	20.66 1.30 -6.55	19.48 1.78 0.00	19.44 1.86 0.00	23.88 2.11 -2.84	25.81 2.59 0.00	26.93 2.66 0.00	24.10 2.41 0.00	22.86 2.20 0.00	17.59 1.68 0.00	17.22 1.60 0.00	17.05 1.48 0.00	16.40 1.41 0.00	13.72 1.21 0.00	17.43 1.62 0.00	9.71 0.87 0.00	11.65 1.00 0.00	-10.33 -0.83 0.00
HILLBURN___GT 23639	29.00 2.51 -1.36	36.31 0.98 -25.48	72.85 -0.73 -81.93	32.56 -0.59 -39.71	26.55 -0.47 -32.14	22.33 0.47 -16.70	19.90 0.69 -12.01	20.39 1.24 -6.34	19.35 1.65 0.00	19.30 1.72 0.00	23.61 1.94 -2.76	25.61 2.39 0.00	26.72 2.45 0.00	23.90 2.21 0.00	22.66 2.01 0.00	17.46 1.55 0.00	17.10 1.49 0.00	16.95 1.38 0.00	16.29 1.30 0.00	13.64 1.13 0.00	17.30 1.49 0.00	9.63 0.79 0.00	11.57 0.92 0.00	-10.27 -0.78 0.00
HISHELDN_WT_PWR 323625	23.89 -1.45 -0.22	13.38 -0.54 -4.08	5.16 0.38 -13.12	0.04 0.25 -6.36	0.25 0.22 -5.15	7.55 -0.28 -2.67	8.76 -0.36 -1.92	13.09 -0.74 -1.02	16.88 -0.82 0.00	16.83 -0.75 0.00	18.49 -0.87 -0.44	22.21 -1.02 0.00	23.41 -0.86 0.00	20.91 -0.78 0.00	20.04 -0.62 0.00	39.94 -0.41 -24.44	15.29 -0.33 0.00	15.46 -0.11 0.00	14.86 -0.13 0.00	12.53 0.02 0.00	15.69 -0.12 0.00	8.86 0.02 0.00	10.76 0.11 0.00	-9.73 -0.24 0.00
HOLTSVILLE_IC_1 23690	28.71 3.14 -0.45	37.24 1.19 -26.20	75.11 -0.82 -84.28	33.63 -0.65 -40.85	27.38 -0.56 -33.06	22.93 0.59 -17.18	20.45 0.89 -12.35	21.04 1.71 -6.53	19.90 2.21 0.00	20.30 2.26 -0.46	27.36 2.62 -5.82	37.46 3.33 -10.91	37.25 3.42 -9.57	24.89 2.98 -0.22	23.31 2.65 0.00	17.95 2.04 0.00	17.56 1.94 -0.01	17.40 1.83 0.00	16.64 1.65 0.00	13.96 1.45 0.00	17.74 1.93 0.00	9.81 0.97 0.00	11.86 1.21 0.00	-7.40 -1.03 -3.12
HOLTSVILLE_IC_10 23699	28.94 3.33 -0.49	37.31 1.26 -26.20	75.05 -0.88 -84.28	33.58 -0.70 -40.86	27.35 -0.59 -33.06	22.96 0.62 -17.18	20.49 0.93 -12.35	21.12 1.78 -6.53	20.01 2.32 0.00	20.46 2.38 -0.50	27.76 2.76 -6.09	37.74 3.50 -11.02	37.54 3.61 -9.67	25.08 3.16 -0.24	23.46 2.80 0.00	18.06 2.15 0.00	17.66 2.03 -0.01	17.50 1.93 0.00	16.74 1.75 0.00	14.04 1.53 0.00	17.86 2.04 0.00	9.87 1.03 0.00	11.93 1.27 0.00	-7.46 -1.08 -3.12
HOLTSVILLE_IC_2 23691	28.71 3.14 -0.45	37.24 1.19 -26.20	75.11 -0.82 -84.28	33.63 -0.65 -40.85	27.38 -0.56 -33.06	22.93 0.59 -17.18	20.45 0.89 -12.35	21.04 1.71 -6.53	19.90 2.21 0.00	20.30 2.26 -0.46	27.36 2.62 -5.82	37.46 3.33 -10.91	37.25 3.42 -9.57	24.89 2.98 -0.22	23.31 2.65 0.00	17.95 2.04 0.00	17.56 1.94 -0.01	17.40 1.83 0.00	16.64 1.65 0.00	13.96 1.45 0.00	17.74 1.93 0.00	9.81 0.97 0.00	11.86 1.21 0.00	-7.40 -1.03 -3.12
HOLTSVILLE_IC_3 23692	28.71 3.14 -0.45	37.24 1.19 -26.20	75.11 -0.82 -84.28	33.63 -0.65 -40.85	27.38 -0.56 -33.06	22.93 0.59 -17.18	20.45 0.89 -12.35	21.04 1.71 -6.53	19.90 2.21 0.00	20.30 2.26 -0.46	27.36 2.62 -5.82	37.46 3.33 -10.91	37.25 3.42 -9.57	24.89 2.98 -0.22	23.31 2.65 0.00	17.95 2.04 0.00	17.56 1.94 -0.01	17.40 1.83 0.00	16.64 1.65 0.00	13.96 1.45 0.00	17.74 1.93 0.00	9.81 0.97 0.00	11.86 1.21 0.00	-7.40 -1.03 -3.12
HOLTSVILLE_IC_4 23693	28.71 3.14 -0.45	37.24 1.19 -26.20	75.11 -0.82 -84.28	33.63 -0.65 -40.85	27.38 -0.56 -33.06	22.93 0.59 -17.18	20.45 0.89 -12.35	21.04 1.71 -6.53	19.90 2.21 0.00	20.30 2.26 -0.46	27.36 2.62 -5.82	37.46 3.33 -10.91	37.25 3.42 -9.57	24.89 2.98 -0.22	23.31 2.65 0.00	17.95 2.04 0.00	17.56 1.94 -0.01	17.40 1.83 0.00	16.64 1.65 0.00	13.96 1.45 0.00	17.74 1.93 0.00	9.81 0.97 0.00	11.86 1.21 0.00	-7.40 -1.03 -3.12
HOLTSVILLE_IC_5 23694	28.71 3.14 -0.45	37.24 1.19 -26.20	75.11 -0.82 -84.28	33.63 -0.65 -40.85	27.38 -0.56 -33.06	22.93 0.59 -17.18	20.45 0.89 -12.35	21.04 1.71 -6.53	19.90 2.21 0.00	20.30 2.26 -0.46	27.36 2.62 -5.82	37.46 3.33 -10.91	37.25 3.42 -9.57	24.89 2.98 -0.22	23.31 2.65 0.00	17.95 2.04 0.00	17.56 1.94 -0.01	17.40 1.83 0.00	16.64 1.65 0.00	13.96 1.45 0.00	17.74 1.93 0.00	9.81 0.97 0.00	11.86 1.21 0.00	-7.40 -1.03 -3.12
HOLTSVILLE_IC_6 23695	28.94 3.33 -0.49	37.31 1.26 -26.20	75.05 -0.88 -84.28	33.58 -0.70 -40.86	27.35 -0.59 -33.06	22.96 0.62 -17.18	20.49 0.93 -12.35	21.12 1.78 -6.53	20.01 2.32 0.00	20.46 2.38 -0.50	27.76 2.76 -6.09	37.74 3.50 -11.02	37.54 3.61 -9.67	25.08 3.16 -0.24	23.46 2.80 0.00	18.06 2.15 0.00	17.66 2.03 -0.01	17.50 1.93 0.00	16.74 1.75 0.00	14.04 1.53 0.00	17.86 2.04 0.00	9.87 1.03 0.00	11.93 1.27 0.00	-7.46 -1.08 -3.12
HOLTSVILLE_IC_7 23696	28.94 3.33 -0.49	37.31 1.26 -26.20	75.05 -0.88 -84.28	33.58 -0.70 -40.86	27.35 -0.59 -33.06	22.96 0.62 -17.18	20.49 0.93 -12.35	21.12 1.78 -6.53	20.01 2.32 0.00	20.46 2.38 -0.50	27.76 2.76 -6.09	37.74 3.50 -11.02	37.54 3.61 -9.67	25.08 3.16 -0.24	23.46 2.80 0.00	18.06 2.15 0.00	17.66 2.03 -0.01	17.50 1.93 0.00	16.74 1.75 0.00	14.04 1.53 0.00	17.86 2.04 0.00	9.87 1.03 0.00	11.93 1.27 0.00	-7.46 -1.08 -3.12
HOLTSVILLE_IC_8 23697	28.94 3.33 -0.49	37.31 1.26 -26.20	75.05 -0.88 -84.28	33.58 -0.70 -40.86	27.35 -0.59 -33.06	22.96 0.62 -17.18	20.49 0.93 -12.35	21.12 1.78 -6.53	20.01 2.32 0.00	20.46 2.38 -0.50	27.76 2.76 -6.09	37.74 3.50 -11.02	37.54 3.61 -9.67	25.08 3.16 -0.24	23.46 2.80 0.00	18.06 2.15 0.00	17.66 2.03 -0.01	17.50 1.93 0.00	16.74 1.75 0.00	14.04 1.53 0.00	17.86 2.04 0.00	9.87 1.03 0.00	11.93 1.27 0.00	-7.46 -1.08 -3.12
HOLTSVILLE_IC_9 23698	28.94 3.33 -0.49	37.31 1.26 -26.20	75.05 -0.88 -84.28	33.58 -0.70 -40.86	27.35 -0.59 -33.06	22.96 0.62 -17.18	20.49 0.93 -12.35	21.12 1.78 -6.53	20.01 2.32 0.00	20.46 2.38 -0.50	27.76 2.76 -6.09	37.74 3.50 -11.02	37.54 3.61 -9.67	25.08 3.16 -0.24	23.46 2.80 0.00	18.06 2.15 0.00	17.66 2.03 -0.01	17.50 1.93 0.00	16.74 1.75 0.00	14.04 1.53 0.00	17.86 2.04 0.00	9.87 1.03 0.00	11.93 1.27 0.00	-7.46 -1.08 -3.12
HOWARD_WT_PWR 323690	27.14 1.68 -0.34	16.84 0.64 -6.36	11.58 -0.51 -20.44	2.92 -0.41 -9.91	2.58 -0.31 -8.02	9.63 0.30 -4.17	10.67 0.48 -2.99	15.29 0.90 -1.58	18.94 1.24 0.00	18.88 1.30 0.00	21.22 1.62 -0.69	25.18 1.96 0.00	26.44 2.18 0.00	23.58 1.90 0.00	22.49 1.83 0.00	22.40 1.45 -5.04	17.06 1.44 0.00	17.12 1.55 0.00	16.37 1.37 0.00	13.70 1.18 0.00	17.25 1.43 0.00	9.59 0.75 0.00	11.58 0.92 0.00	-10.29 -0.80 0.00

HQ_GEN_CEDARS 23644	23.89 -1.24 0.00	9.36 -0.49 0.00	-7.97 0.39 0.00	-6.25 0.33 0.00	-4.87 0.25 0.00	4.94 -0.22 0.00	6.88 -0.32 0.00	12.48 -0.33 0.00	17.27 -0.43 0.00	17.12 -0.45 0.00	18.36 -0.56 0.00	22.52 -0.70 0.00	23.52 -0.74 0.00	20.79 -0.90 0.00	19.82 -0.83 0.00	15.23 -0.68 0.00	14.96 -0.66 0.00	14.95 -0.62 0.00	14.43 -0.56 0.00	11.99 -0.53 0.00	15.13 -0.68 0.00	8.48 -0.36 0.00	10.30 -0.35 0.00	-9.13 0.37 0.00
HQ_GEN_CEDARS_PROXY 323590	23.89 -1.24 0.00	9.36 -0.49 0.00	-7.97 0.39 0.00	-6.25 0.33 0.00	-4.87 0.25 0.00	4.94 -0.22 0.00	6.88 -0.32 0.00	12.48 -0.33 0.00	17.27 -0.43 0.00	17.12 -0.45 0.00	18.36 -0.56 0.00	22.52 -0.70 0.00	23.52 -0.74 0.00	20.79 -0.90 0.00	19.82 -0.83 0.00	15.23 -0.68 0.00	14.96 -0.66 0.00	14.95 -0.62 0.00	14.43 -0.56 0.00	11.99 -0.53 0.00	15.13 -0.68 0.00	8.48 -0.36 0.00	10.30 -0.35 0.00	-9.13 0.37 0.00
HQ_GEN_IMPORT 323601	24.56 -0.57 0.00	9.62 -0.23 0.00	-8.17 0.18 0.00	-6.42 0.15 0.00	-5.00 0.12 0.00	5.05 -0.11 0.00	7.03 -0.17 0.00	12.53 -0.27 0.00	17.32 -0.38 0.00	17.17 -0.40 0.00	18.44 -0.48 0.00	22.62 -0.60 0.00	23.63 -0.64 0.00	21.12 -0.57 0.00	20.55 -0.53 -0.43	14.55 -0.42 0.94	15.21 -0.41 0.00	15.18 -0.40 0.00	14.63 -0.35 0.00	12.19 -0.33 0.00	15.40 -0.42 0.00	8.60 -0.24 0.00	10.38 -0.27 0.00	-9.51 0.27 0.29
HQ_GEN_WHEEL 23651	24.56 -0.57 0.00	9.62 -0.23 0.00	-8.17 0.18 0.00	-6.42 0.15 0.00	-5.00 0.12 0.00	5.05 -0.11 0.00	7.03 -0.17 0.00	12.53 -0.27 0.00	17.32 -0.38 0.00	17.17 -0.40 0.00	18.44 -0.48 0.00	22.62 -0.60 0.00	23.63 -0.64 0.00	21.12 -0.57 0.00	20.55 -0.53 -0.43	14.55 -0.42 0.94	15.21 -0.41 0.00	15.18 -0.40 0.00	14.63 -0.35 0.00	12.19 -0.33 0.00	15.40 -0.42 0.00	8.60 -0.24 0.00	10.38 -0.27 0.00	-9.51 0.27 0.29
HUDSON AVE_GT_3 23810	33.30 2.91 -5.27	37.17 1.12 -26.21	75.10 -0.83 -84.27	33.62 -0.65 -40.85	27.41 -0.53 -33.06	22.88 0.54 -17.18	20.35 0.79 -12.35	20.75 1.42 -6.53	19.61 1.91 0.00	19.55 1.98 0.00	23.95 2.19 -2.83	25.89 2.67 0.00	26.97 2.70 0.00	24.15 2.47 0.00	22.92 2.27 0.00	17.66 1.76 0.00	17.29 1.68 0.00	17.10 1.53 0.00	16.45 1.46 0.00	13.76 1.24 0.00	17.45 1.64 0.00	9.72 0.89 0.00	11.72 1.07 0.00	-10.40 -0.90 0.00
HUDSON AVE_GT_4 23540	33.30 2.91 -5.27	37.17 1.12 -26.21	75.10 -0.83 -84.27	33.62 -0.65 -40.85	27.41 -0.53 -33.06	22.88 0.54 -17.18	20.35 0.79 -12.35	20.75 1.42 -6.53	19.61 1.91 0.00	19.55 1.98 0.00	23.95 2.19 -2.83	25.89 2.67 0.00	26.97 2.70 0.00	24.15 2.47 0.00	22.92 2.27 0.00	17.66 1.76 0.00	17.29 1.68 0.00	17.10 1.53 0.00	16.45 1.46 0.00	13.76 1.24 0.00	17.45 1.64 0.00	9.72 0.89 0.00	11.72 1.07 0.00	-10.40 -0.90 0.00
HUDSON AVE_GT_5 23657	33.30 2.91 -5.27	37.17 1.12 -26.21	75.10 -0.83 -84.27	33.62 -0.65 -40.85	27.41 -0.53 -33.06	22.88 0.54 -17.18	20.35 0.79 -12.35	20.75 1.42 -6.53	19.61 1.91 0.00	19.55 1.98 0.00	23.95 2.19 -2.83	25.89 2.67 0.00	26.97 2.70 0.00	24.15 2.47 0.00	22.92 2.27 0.00	17.66 1.76 0.00	17.29 1.68 0.00	17.10 1.53 0.00	16.45 1.46 0.00	13.76 1.24 0.00	17.45 1.64 0.00	9.72 0.89 0.00	11.72 1.07 0.00	-10.40 -0.90 0.00
HUDSON_AVE_10 24168	32.87 2.82 -4.93	37.12 1.08 -26.20	75.12 -0.79 -84.26	33.65 -0.63 -40.85	27.43 -0.51 -33.06	22.86 0.52 -17.17	20.33 0.77 -12.35	20.72 1.39 -6.53	19.58 1.88 0.00	19.52 1.94 0.00	23.88 2.13 -2.83	25.81 2.59 0.00	26.89 2.62 0.00	24.08 2.39 0.00	22.85 2.19 0.00	17.61 1.71 0.00	17.23 1.61 0.00	17.03 1.46 0.00	16.37 1.39 0.01	13.69 1.19 0.02	17.38 1.57 0.00	9.70 0.85 0.00	11.68 1.03 0.00	-10.36 -0.87 0.00
HUNTER MOUNT___DRP 323613	28.85 2.22 -1.51	38.93 0.89 -28.20	81.63 -0.70 -90.68	36.83 -0.55 -43.95	30.02 -0.44 -35.57	24.08 0.44 -18.48	21.10 0.61 -13.29	20.94 1.11 -7.02	19.24 1.54 0.00	19.18 1.61 0.00	23.76 1.80 -3.05	25.45 2.22 0.00	26.53 2.27 0.00	23.69 2.01 0.00	22.50 1.85 0.00	17.32 1.41 0.00	16.98 1.36 0.00	16.86 1.28 0.00	16.22 1.23 0.00	13.57 1.06 0.00	17.20 1.39 0.00	9.58 0.74 0.00	11.51 0.86 0.00	-10.24 -0.75 0.00
HUNTINGTON_RES_REC 323705	28.78 3.17 -0.49	37.25 1.20 -26.20	75.09 -0.84 -84.28	33.61 -0.67 -40.86	27.38 -0.57 -33.06	22.93 0.59 -17.18	20.44 0.89 -12.35	21.01 1.67 -6.53	19.89 2.19 0.00	20.32 2.23 -0.51	27.64 2.61 -6.11	37.48 3.24 -11.02	37.28 3.34 -9.68	24.89 2.96 -0.24	23.35 2.69 0.00	17.97 2.07 0.00	17.60 1.97 -0.01	17.42 1.85 0.00	16.66 1.67 0.00	13.97 1.46 0.00	17.74 1.93 0.00	9.82 0.98 0.00	11.85 1.20 0.00	-7.41 -1.03 -3.12
HUNTLEY___63 23557	23.75 -1.58 -0.22	13.27 -0.60 -4.02	4.99 0.41 -12.93	-0.05 0.25 -6.27	0.17 0.22 -5.07	7.51 -0.29 -2.64	8.73 -0.36 -1.90	13.03 -0.78 -1.00	16.81 -0.89 0.00	16.74 -0.83 0.00	18.37 -0.98 -0.43	22.08 -1.15 0.00	23.28 -0.99 0.00	20.79 -0.90 0.00	19.95 -0.71 0.00	25.47 -0.47 -10.03	15.22 -0.39 0.00	15.40 -0.17 0.00	14.82 -0.17 0.00	12.50 -0.01 0.00	15.62 -0.19 0.00	8.84 0.00 0.00	10.73 0.08 0.00	-9.73 -0.24 0.00
HUNTLEY___64 23558	23.75 -1.58 -0.22	13.27 -0.60 -4.02	4.99 0.41 -12.93	-0.05 0.25 -6.27	0.17 0.22 -5.07	7.51 -0.29 -2.64	8.73 -0.36 -1.90	13.03 -0.78 -1.00	16.81 -0.89 0.00	16.74 -0.83 0.00	18.37 -0.98 -0.43	22.08 -1.15 0.00	23.28 -0.99 0.00	20.79 -0.90 0.00	19.95 -0.71 0.00	25.47 -0.47 -10.03	15.22 -0.39 0.00	15.40 -0.17 0.00	14.82 -0.17 0.00	12.50 -0.01 0.00	15.62 -0.19 0.00	8.84 0.00 0.00	10.73 0.08 0.00	-9.73 -0.24 0.00
HUNTLEY___65 23559	23.75 -1.58 -0.22	13.27 -0.60 -4.02	4.99 0.41 -12.93	-0.05 0.25 -6.27	0.17 0.22 -5.07	7.51 -0.29 -2.64	8.73 -0.36 -1.90	13.03 -0.78 -1.00	16.81 -0.89 0.00	16.74 -0.83 0.00	18.37 -0.98 -0.43	22.08 -1.15 0.00	23.28 -0.99 0.00	20.79 -0.90 0.00	19.95 -0.71 0.00	25.47 -0.47 -10.03	15.22 -0.39 0.00	15.40 -0.17 0.00	14.82 -0.17 0.00	12.50 -0.01 0.00	15.62 -0.19 0.00	8.84 0.00 0.00	10.73 0.08 0.00	-9.73 -0.24 0.00
HUNTLEY___66 23560	23.75 -1.58 -0.22	13.27 -0.60 -4.02	4.99 0.41 -12.93	-0.05 0.25 -6.27	0.17 0.22 -5.07	7.51 -0.29 -2.64	8.73 -0.36 -1.90	13.03 -0.78 -1.00	16.81 -0.89 0.00	16.74 -0.83 0.00	18.37 -0.98 -0.43	22.08 -1.15 0.00	23.28 -0.99 0.00	20.79 -0.90 0.00	19.95 -0.71 0.00	25.47 -0.47 -10.03	15.22 -0.39 0.00	15.40 -0.17 0.00	14.82 -0.17 0.00	12.50 -0.01 0.00	15.62 -0.19 0.00	8.84 0.00 0.00	10.73 0.08 0.00	-9.73 -0.24 0.00
HUNTLEY___67 23561	23.67 -1.67 -0.22	13.26 -0.63 -4.04	5.10 0.44 -13.01	0.01 0.28 -6.31	0.22 0.24 -5.10	7.51 -0.31 -2.65	8.72 -0.39 -1.91	13.01 -0.80 -1.01	16.75 -0.94 0.00	16.67 -0.91 0.00	18.29 -1.06 -0.44	21.96 -1.27 0.00	23.15 -1.12 0.00	20.67 -1.02 0.00	19.81 -0.84 0.00	64.53 -0.59 -49.21	15.11 -0.50 0.00	15.29 -0.29 0.00	14.70 -0.28 0.00	12.40 -0.11 0.00	15.52 -0.29 0.00	8.77 -0.07 0.00	10.66 0.00 0.00	-9.65 -0.16 0.00

HUNTLEY___68 23562	23.67 -1.67 -0.22	13.26 -0.63 -4.04	5.10 0.44 -13.01	0.01 0.28 -6.31	0.22 0.24 -5.10	7.51 -0.31 -2.65	8.72 -0.39 -1.91	13.01 -0.80 -1.01	16.75 -0.94 0.00	16.67 -0.91 0.00	18.29 -1.06 -0.44	21.96 -1.27 0.00	23.15 -1.12 0.00	20.67 -1.02 0.00	19.81 -0.84 0.00	64.53 -0.59 -49.21	15.11 -0.50 0.00	15.29 -0.29 0.00	14.70 -0.28 0.00	12.40 -0.11 0.00	15.52 -0.29 0.00	8.77 -0.07 0.00	10.66 0.00 0.00	-9.65 -0.16 0.00
HYLAND___LFGE 323620	26.47 1.06 -0.28	15.39 0.37 -5.18	7.99 -0.31 -16.65	1.23 -0.26 -8.07	1.21 -0.20 -6.53	8.73 0.17 -3.39	9.93 0.29 -2.44	14.65 0.55 -1.29	18.60 0.91 0.00	18.60 1.03 0.00	20.71 1.24 -0.56	24.76 1.54 0.00	26.02 1.76 0.00	23.22 1.54 0.00	22.16 1.50 0.00	18.97 1.20 -1.86	16.84 1.22 0.00	16.94 1.37 0.00	16.26 1.27 0.00	13.63 1.11 0.00	17.15 1.34 0.00	9.60 0.76 0.00	11.57 0.92 0.00	-10.30 -0.81 0.00
INDECK___CORINTH 23802	29.16 2.33 -1.71	42.71 0.91 -31.95	93.62 -0.77 -102.75	42.61 -0.62 -49.81	34.72 -0.47 -40.31	26.58 0.47 -20.94	22.94 0.68 -15.06	22.03 1.27 -7.96	19.47 1.77 0.00	19.36 1.78 0.00	24.38 2.01 -3.46	25.57 2.35 0.00	26.64 2.38 0.00	23.64 1.95 0.00	22.50 1.84 0.00	17.29 1.39 0.00	17.16 1.54 0.00	17.06 1.48 0.00	16.40 1.41 0.00	13.72 1.21 0.00	17.36 1.55 0.00	9.71 0.87 0.00	11.66 1.00 0.00	-10.41 -0.92 0.00
INDECK___ILION 23567	25.76 0.63 0.00	10.07 0.23 0.00	-8.54 -0.19 0.00	-6.71 -0.14 0.00	-5.22 -0.10 0.00	5.26 0.10 0.00	7.34 0.13 0.00	13.05 0.25 0.00	18.04 0.34 0.00	17.94 0.36 0.00	19.37 0.45 0.00	23.77 0.54 0.00	24.77 0.51 0.00	22.10 0.42 0.00	21.02 0.36 0.00	16.17 0.26 0.00	15.90 0.28 0.00	15.84 0.27 0.00	15.21 0.22 0.00	12.71 0.19 0.00	16.07 0.25 0.00	8.98 0.14 0.00	10.81 0.16 0.00	-9.64 -0.14 0.00
INDECK___OLEAN 23982	25.93 0.55 -0.26	14.79 0.18 -4.77	6.81 -0.17 -15.33	0.71 -0.15 -7.43	0.79 -0.11 -6.01	8.36 0.07 -3.12	9.62 0.17 -2.25	14.28 0.28 -1.19	18.19 0.50 0.00	18.13 0.55 0.00	20.21 0.78 -0.52	24.18 0.96 0.00	25.44 1.18 0.00	22.70 1.01 0.00	21.66 1.01 0.00	34.74 0.84 -17.99	16.48 0.86 0.00	16.65 1.08 0.00	15.92 0.93 0.00	13.40 0.89 0.00	16.85 1.04 0.00	9.42 0.58 0.00	11.43 0.78 0.00	-10.18 -0.68 0.00
INDECK___OSWEGO 23783	24.92 -0.32 -0.12	11.86 -0.13 -2.16	-1.31 0.12 -6.93	-3.13 0.08 -3.36	-2.33 0.07 -2.72	6.50 -0.08 -1.41	8.12 -0.09 -1.02	13.17 -0.17 -0.54	17.49 -0.21 0.00	17.40 -0.18 0.00	18.98 -0.17 -0.23	23.04 -0.18 0.00	24.12 -0.15 0.00	21.55 -0.14 0.00	20.53 -0.13 0.00	15.82 -0.08 0.00	15.53 -0.08 0.00	15.51 -0.07 0.00	14.91 -0.08 0.00	12.46 -0.05 0.00	15.74 -0.08 0.00	8.81 -0.03 0.00	10.61 -0.04 0.00	-9.46 0.03 0.00
INDECK___YERKES 23781	23.78 -1.56 -0.22	13.28 -0.58 -4.02	4.98 0.40 -12.93	-0.06 0.25 -6.27	0.17 0.21 -5.07	7.51 -0.28 -2.64	8.74 -0.36 -1.90	13.05 -0.76 -1.00	16.82 -0.87 0.00	16.76 -0.82 0.00	18.39 -0.96 -0.43	22.10 -1.12 0.00	23.30 -0.96 0.00	20.81 -0.88 0.00	19.97 -0.69 0.00	25.48 -0.46 -10.03	15.23 -0.38 0.00	15.42 -0.15 0.00	14.84 -0.15 0.00	12.51 0.00 0.00	15.64 -0.17 0.00	8.85 0.01 0.00	10.74 0.09 0.00	-9.74 -0.25 0.00
INDIAN POINT_GT_1 24139	29.03 2.44 -1.48	36.85 0.95 -26.06	74.75 -0.70 -83.81	33.49 -0.56 -40.62	27.31 -0.45 -32.88	22.70 0.46 -17.08	20.15 0.67 -12.28	20.50 1.20 -6.49	19.31 1.62 0.00	19.26 1.68 0.00	23.61 1.88 -2.82	25.53 2.31 0.00	26.62 2.36 0.00	23.82 2.13 0.00	22.60 1.94 0.00	17.41 1.50 0.00	17.05 1.43 0.00	16.88 1.31 0.00	16.23 1.24 0.00	13.58 1.07 0.00	17.23 1.42 0.00	9.60 0.76 0.00	11.54 0.89 0.00	-10.25 -0.75 0.00
INDIAN POINT_GT_2 23659	29.03 2.44 -1.48	36.85 0.95 -26.06	74.75 -0.70 -83.81	33.49 -0.56 -40.62	27.31 -0.45 -32.88	22.70 0.46 -17.08	20.15 0.67 -12.28	20.50 1.20 -6.49	19.31 1.62 0.00	19.26 1.68 0.00	23.61 1.88 -2.82	25.53 2.31 0.00	26.62 2.36 0.00	23.82 2.13 0.00	22.60 1.94 0.00	17.41 1.50 0.00	17.05 1.43 0.00	16.88 1.31 0.00	16.23 1.24 0.00	13.58 1.07 0.00	17.23 1.42 0.00	9.60 0.76 0.00	11.54 0.89 0.00	-10.25 -0.75 0.00
INDIAN POINT_GT_3 24019	29.03 2.44 -1.48	36.85 0.95 -26.06	74.75 -0.70 -83.81	33.49 -0.56 -40.62	27.31 -0.45 -32.88	22.70 0.46 -17.08	20.15 0.67 -12.28	20.50 1.20 -6.49	19.31 1.62 0.00	19.26 1.68 0.00	23.61 1.88 -2.82	25.53 2.31 0.00	26.62 2.36 0.00	23.82 2.13 0.00	22.60 1.94 0.00	17.41 1.50 0.00	17.05 1.43 0.00	16.88 1.31 0.00	16.23 1.24 0.00	13.58 1.07 0.00	17.23 1.42 0.00	9.60 0.76 0.00	11.54 0.89 0.00	-10.25 -0.75 0.00
INDIAN POINT___2 23530	28.94 2.36 -1.47	36.64 0.92 -25.88	74.17 -0.68 -83.21	33.22 -0.54 -40.33	27.09 -0.44 -32.64	22.56 0.44 -16.96	20.05 0.65 -12.20	20.41 1.16 -6.44	19.26 1.56 0.00	19.20 1.62 0.00	23.54 1.82 -2.80	25.46 2.24 0.00	26.55 2.29 0.00	23.76 2.07 0.00	22.54 1.88 0.00	17.36 1.46 0.00	17.00 1.38 0.00	16.85 1.27 0.00	16.19 1.20 0.00	13.55 1.04 0.00	17.20 1.38 0.00	9.57 0.73 0.00	11.51 0.86 0.00	-10.22 -0.73 0.00
INDIAN POINT___3 23531	28.93 2.34 -1.47	36.83 0.91 -26.07	74.80 -0.67 -83.83	33.52 -0.54 -40.64	27.33 -0.43 -32.89	22.69 0.44 -17.09	20.13 0.65 -12.29	20.45 1.16 -6.49	19.25 1.55 0.00	19.19 1.61 0.00	23.54 1.81 -2.82	25.44 2.22 0.00	26.53 2.26 0.00	23.74 2.05 0.00	22.52 1.86 0.00	17.35 1.44 0.00	16.99 1.37 0.00	16.83 1.25 0.00	16.18 1.19 0.00	13.54 1.02 0.00	17.18 1.36 0.00	9.56 0.72 0.00	11.51 0.85 0.00	-10.21 -0.72 0.00
IP CORINTH___1 23988	29.16 2.33 -1.71	42.71 0.91 -31.95	93.62 -0.77 -102.75	42.61 -0.62 -49.81	34.72 -0.47 -40.31	26.58 0.47 -20.94	22.94 0.68 -15.06	22.03 1.27 -7.96	19.47 1.77 0.00	19.36 1.78 0.00	24.38 2.01 -3.46	25.57 2.35 0.00	26.64 2.38 0.00	23.64 1.95 0.00	22.50 1.84 0.00	17.29 1.39 0.00	17.16 1.54 0.00	17.06 1.48 0.00	16.40 1.41 0.00	13.72 1.21 0.00	17.36 1.55 0.00	9.71 0.87 0.00	11.66 1.00 0.00	-10.41 -0.92 0.00
IP___TICONDEROGA 23804	29.27 2.49 -1.66	41.75 0.97 -30.94	90.24 -0.89 -99.48	40.92 -0.72 -48.22	33.38 -0.52 -39.02	25.98 0.54 -20.27	22.64 0.86 -14.58	22.07 1.56 -7.70	19.80 2.10 0.00	19.58 2.00 0.00	24.49 2.23 -3.35	25.95 2.72 0.00	27.05 2.79 0.00	24.32 2.64 0.00	23.19 2.54 0.00	17.75 1.85 0.00	17.51 1.89 0.00	17.40 1.83 0.00	16.75 1.76 0.00	14.01 1.49 0.00	17.72 1.91 0.00	9.94 1.10 0.00	11.98 1.33 0.00	-10.74 -1.25 0.00
ISLIP_RES_REC 323679	29.09 3.45 -0.52	37.35 1.30 -26.20	75.02 -0.91 -84.28	33.56 -0.72 -40.86	27.33 -0.61 -33.06	22.98 0.64 -17.18	20.51 0.96 -12.35	21.17 1.83 -6.53	20.09 2.39 0.00	20.57 2.46 -0.53	28.04 2.85 -6.26	37.94 3.63 -11.08	37.75 3.75 -9.74	25.21 3.27 -0.25	23.56 2.91 0.00	18.14 2.23 0.00	17.74 2.11 -0.01	17.58 2.00 0.00	16.81 1.82 0.00	14.11 1.59 0.00	17.94 2.13 0.00	9.92 1.08 0.00	11.98 1.32 0.00	-7.50 -1.12 -3.12

JARVIS____ 23743	25.35 0.23 0.00	9.93 0.09 0.00	-8.42 -0.07 0.00	-6.63 -0.05 0.00	-5.16 -0.04 0.00	5.20 0.04 0.00	7.26 0.06 0.00	12.90 0.09 0.00	17.83 0.14 0.00	17.72 0.14 0.00	19.08 0.16 0.00	23.43 0.21 0.00	24.48 0.22 0.00	21.88 0.19 0.00	20.83 0.18 0.00	16.05 0.14 0.00	15.74 0.12 0.00	15.70 0.12 0.00	15.10 0.11 0.00	12.61 0.10 0.00	15.94 0.13 0.00	8.91 0.07 0.00	10.74 0.08 0.00	-9.58 -0.08 0.00
JENNISON____1 23625	27.25 1.62 -0.51	20.03 0.60 -9.58	21.97 -0.49 -30.81	7.97 -0.39 -14.93	6.66 -0.31 -12.09	11.74 0.30 -6.28	12.17 0.45 -4.52	16.04 0.84 -2.39	18.94 1.24 0.00	18.90 1.32 0.00	21.42 1.47 -1.04	25.02 1.80 0.00	26.25 1.99 0.00	23.44 1.75 0.00	22.29 1.64 0.00	18.16 1.26 -0.99	16.85 1.23 0.00	16.83 1.25 0.00	16.14 1.15 0.00	13.51 0.99 0.00	17.07 1.25 0.00	9.51 0.67 0.00	11.45 0.79 0.00	-10.16 -0.67 0.00
JENNISON____2 23626	27.25 1.62 -0.51	20.03 0.60 -9.58	21.97 -0.49 -30.81	7.97 -0.39 -14.93	6.66 -0.31 -12.09	11.74 0.30 -6.28	12.17 0.45 -4.52	16.04 0.84 -2.39	18.94 1.24 0.00	18.90 1.32 0.00	21.42 1.47 -1.04	25.02 1.80 0.00	26.25 1.99 0.00	23.44 1.75 0.00	22.29 1.64 0.00	18.16 1.26 -0.99	16.85 1.23 0.00	16.83 1.25 0.00	16.14 1.15 0.00	13.51 0.99 0.00	17.07 1.25 0.00	9.51 0.67 0.00	11.45 0.79 0.00	-10.16 -0.67 0.00
JERICHO_RISE_WT_PWR 323719	24.17 -0.95 0.00	9.46 -0.38 0.00	-8.13 0.22 0.00	-6.33 0.24 0.00	-4.94 0.18 0.00	4.99 -0.18 0.00	6.94 -0.26 0.00	12.41 -0.39 0.00	17.26 -0.43 0.00	17.11 -0.47 0.00	18.39 -0.53 0.00	22.59 -0.63 0.00	23.55 -0.71 0.00	20.98 -0.71 0.00	20.04 -0.61 0.00	15.34 -0.56 0.00	15.07 -0.54 0.00	15.00 -0.58 0.00	14.53 -0.46 0.00	12.06 -0.45 0.00	15.17 -0.64 0.00	8.45 -0.40 0.00	10.16 -0.50 0.00	-8.98 0.52 0.00
KEDC_PORT_JEFF_GT2 24210	28.91 3.31 -0.47	37.30 1.26 -26.20	75.05 -0.88 -84.28	33.58 -0.70 -40.85	27.36 -0.59 -33.06	22.95 0.61 -17.18	20.48 0.93 -12.35	21.11 1.77 -6.53	20.00 2.30 0.00	20.43 2.37 -0.49	27.65 2.74 -5.99	37.68 3.47 -10.98	37.48 3.58 -9.63	25.06 3.14 -0.23	23.44 2.78 0.00	18.05 2.14 0.00	17.66 2.03 -0.01	17.50 1.92 0.00	16.73 1.75 0.00	14.04 1.53 0.00	17.85 2.04 0.00	9.87 1.02 0.00	11.92 1.26 0.00	-7.45 -1.08 -3.12
KEDC_PORT_JEFF_GT3 24211	28.91 3.31 -0.47	37.30 1.26 -26.20	75.05 -0.88 -84.28	33.58 -0.70 -40.85	27.36 -0.59 -33.06	22.95 0.61 -17.18	20.48 0.93 -12.35	21.11 1.77 -6.53	20.00 2.30 0.00	20.43 2.37 -0.49	27.65 2.74 -5.99	37.68 3.47 -10.98	37.48 3.58 -9.63	25.06 3.14 -0.23	23.44 2.78 0.00	18.05 2.14 0.00	17.66 2.03 -0.01	17.50 1.92 0.00	16.73 1.75 0.00	14.04 1.53 0.00	17.85 2.04 0.00	9.87 1.02 0.00	11.92 1.26 0.00	-7.45 -1.08 -3.12
KEDC_GLWD_GT4 24219	30.37 2.97 -2.29	37.20 1.14 -26.22	75.11 -0.83 -84.29	33.62 -0.66 -40.86	27.40 -0.54 -33.06	22.89 0.55 -17.18	20.37 0.82 -12.35	20.83 1.50 -6.53	19.71 2.00 -0.01	21.89 2.06 -2.25	38.53 2.35 -17.26	41.40 2.87 -15.30	41.19 2.95 -13.98	25.38 2.65 -1.04	23.11 2.45 0.00	17.80 1.89 0.00	17.45 1.82 -0.01	17.26 1.69 0.00	16.54 1.55 0.00	13.85 1.34 0.00	17.57 1.76 0.00	9.76 0.92 0.00	11.74 1.09 0.00	-7.31 -0.94 -3.12
KEDC_GLWD_GT5 24220	30.37 2.97 -2.29	37.20 1.14 -26.22	75.11 -0.83 -84.29	33.62 -0.66 -40.86	27.40 -0.54 -33.06	22.89 0.55 -17.18	20.37 0.82 -12.35	20.83 1.50 -6.53	19.71 2.00 -0.01	21.89 2.06 -2.25	38.53 2.35 -17.26	41.40 2.87 -15.30	41.19 2.95 -13.98	25.38 2.65 -1.04	23.11 2.45 0.00	17.80 1.89 0.00	17.45 1.82 -0.01	17.26 1.69 0.00	16.54 1.55 0.00	13.85 1.34 0.00	17.57 1.76 0.00	9.76 0.92 0.00	11.74 1.09 0.00	-7.31 -0.94 -3.12
KENSICO____ 23655	29.23 2.60 -1.50	37.06 1.01 -26.20	75.15 -0.75 -84.26	33.67 -0.60 -40.84	27.45 -0.48 -33.05	22.83 0.49 -17.17	20.26 0.72 -12.35	20.61 1.28 -6.53	19.42 1.73 0.00	19.37 1.79 0.00	23.75 2.00 -2.83	25.67 2.45 0.00	26.76 2.49 0.00	23.95 2.26 0.00	22.71 2.05 0.00	17.50 1.59 0.00	17.13 1.52 0.00	16.96 1.39 0.00	16.31 1.32 0.00	13.65 1.13 0.00	17.31 1.50 0.00	9.64 0.80 0.00	11.60 0.95 0.00	-10.30 -0.81 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.10 2.61 -1.37	36.39 1.00 -25.55	73.06 -0.75 -82.15	32.66 -0.59 -39.82	26.64 -0.46 -32.23	22.38 0.47 -16.74	19.94 0.70 -12.04	20.42 1.26 -6.36	19.43 1.73 0.00	19.39 1.81 0.00	23.73 2.05 -2.76	25.74 2.52 0.00	26.85 2.59 0.00	24.03 2.35 0.00	22.79 2.14 0.00	17.53 1.63 0.00	17.16 1.55 0.00	17.01 1.43 0.00	16.35 1.36 0.00	13.68 1.17 0.00	17.38 1.57 0.00	9.68 0.84 0.00	11.63 0.97 0.00	-10.30 -0.81 0.00
KIAC_JFK_GT1 23816	32.84 2.79 -4.93	37.08 1.04 -26.20	75.16 -0.76 -84.26	33.67 -0.60 -40.85	27.45 -0.49 -33.06	22.85 0.51 -17.17	20.34 0.78 -12.35	20.75 1.41 -6.53	19.62 1.92 0.00	19.54 1.97 0.00	23.84 2.09 -2.83	25.77 2.55 0.00	26.81 2.54 0.00	23.96 2.27 0.00	22.73 2.08 0.00	17.53 1.63 0.00	17.12 1.50 0.00	16.91 1.34 0.00	16.27 1.29 0.01	13.61 1.11 0.02	17.28 1.47 0.00	9.66 0.82 0.00	11.64 0.98 0.00	-10.32 -0.83 0.00
KIAC_JFK_GT2 23817	32.84 2.79 -4.93	37.08 1.04 -26.20	75.16 -0.76 -84.26	33.67 -0.60 -40.85	27.45 -0.49 -33.06	22.85 0.51 -17.17	20.34 0.78 -12.35	20.75 1.41 -6.53	19.62 1.92 0.00	19.54 1.97 0.00	23.84 2.09 -2.83	25.77 2.55 0.00	26.81 2.54 0.00	23.96 2.27 0.00	22.73 2.08 0.00	17.53 1.63 0.00	17.12 1.50 0.00	16.91 1.34 0.00	16.27 1.29 0.01	13.61 1.11 0.02	17.28 1.47 0.00	9.66 0.82 0.00	11.64 0.98 0.00	-10.32 -0.83 0.00
KINTIGH____ 23543	23.70 -1.61 -0.19	12.80 -0.61 -3.56	3.55 0.45 -11.45	-0.73 0.29 -5.55	-0.38 0.24 -4.49	7.20 -0.30 -2.34	8.50 -0.38 -1.68	12.92 -0.77 -0.89	16.77 -0.93 0.00	16.68 -0.90 0.00	18.26 -1.05 -0.39	21.97 -1.25 0.00	23.14 -1.13 0.00	20.66 -1.02 0.00	19.78 -0.88 0.00	11.39 -0.63 3.89	15.06 -0.56 0.00	15.19 -0.38 0.00	14.62 -0.37 0.00	12.30 -0.22 0.00	15.42 -0.39 0.00	8.70 -0.14 0.00	10.55 -0.10 0.00	-9.53 -0.03 0.00
LEDERLE____ 23769	29.10 2.60 -1.37	36.53 1.01 -25.67	73.44 -0.76 -82.55	32.84 -0.60 -40.01	26.78 -0.48 -32.38	22.47 0.49 -16.82	20.01 0.72 -12.10	20.48 1.28 -6.39	19.41 1.71 0.00	19.36 1.78 0.00	23.69 2.00 -2.78	25.68 2.46 0.00	26.79 2.52 0.00	23.97 2.28 0.00	22.73 2.07 0.00	17.51 1.60 0.00	17.15 1.53 0.00	16.99 1.42 0.00	16.34 1.35 0.00	13.67 1.16 0.00	17.35 1.54 0.00	9.65 0.81 0.00	11.61 0.95 0.00	-10.30 -0.81 0.00
LINDEN COGEN____ 23786	32.99 2.76 -5.11	37.12 1.07 -26.21	75.14 -0.79 -84.27	33.66 -0.62 -40.85	27.43 -0.50 -33.06	22.85 0.51 -17.18	20.30 0.75 -12.35	20.68 1.35 -6.53	19.51 1.81 0.00	19.45 1.87 0.00	23.86 2.11 -2.83	25.79 2.57 0.00	26.87 2.60 0.00	24.05 2.37 0.00	22.81 2.16 0.00	17.59 1.68 0.00	17.21 1.60 0.00	17.01 1.44 0.00	16.38 1.39 0.00	13.69 1.18 0.00	17.37 1.56 0.00	9.68 0.84 0.00	11.67 1.01 0.00	-10.33 -0.84 0.00

LIPA_MISC_IPP 23656	28.67 3.10 -0.45	37.21 1.17 -26.20	75.13 -0.80 -84.28	33.64 -0.64 -40.85	27.40 -0.54 -33.06	22.90 0.56 -17.18	20.42 0.87 -12.35	21.02 1.69 -6.53	19.84 2.15 0.00	20.27 2.23 -0.47	27.36 2.59 -5.86	37.51 3.36 -10.93	37.29 3.45 -9.58	24.90 2.98 -0.22	23.22 2.57 0.00	17.89 1.99 0.00	17.50 1.88 -0.01	17.34 1.77 0.00	16.59 1.60 0.00	13.92 1.41 0.00	17.70 1.89 0.00	9.78 0.94 0.00	11.83 1.18 0.00	-7.37 -0.99 -3.12
LISF___SOLAR 323691	28.71 3.13 -0.46	37.22 1.18 -26.20	75.13 -0.80 -84.28	33.64 -0.64 -40.85	27.40 -0.54 -33.06	22.91 0.57 -17.18	20.43 0.88 -12.35	21.05 1.72 -6.53	19.87 2.18 0.00	20.31 2.26 -0.47	27.44 2.62 -5.90	37.59 3.42 -10.94	37.37 3.50 -9.59	24.95 3.03 -0.23	23.26 2.60 0.00	17.91 2.00 0.00	17.52 1.90 -0.01	17.37 1.79 0.00	16.61 1.63 0.00	13.94 1.43 0.00	17.74 1.92 0.00	9.80 0.95 0.00	11.85 1.20 0.00	-7.38 -1.01 -3.12
LITTLE FALLS___HYD 24013	26.35 1.23 0.00	10.28 0.44 0.00	-8.72 -0.36 0.00	-6.83 -0.26 0.00	-5.31 -0.19 0.00	5.34 0.18 0.00	7.45 0.25 0.00	13.28 0.48 0.00	18.36 0.66 0.00	18.26 0.68 0.00	19.79 0.87 0.00	24.26 1.04 0.00	25.20 0.93 0.00	22.41 0.72 0.00	21.26 0.60 0.00	16.30 0.40 0.00	16.08 0.46 0.00	16.00 0.43 0.00	15.33 0.33 0.00	12.81 0.29 0.00	16.20 0.39 0.00	9.05 0.21 0.00	10.89 0.24 0.00	-9.71 -0.22 0.00
LI_NEWBRDGE___DRP 323616	28.12 2.92 -0.08	37.16 1.11 -26.20	75.15 -0.78 -84.28	33.65 -0.63 -40.85	27.42 -0.53 -33.06	22.88 0.54 -17.18	20.37 0.82 -12.35	20.85 1.52 -6.53	19.69 2.00 0.01	19.73 2.04 -0.11	24.86 2.35 -3.59	36.15 2.87 -10.05	35.92 2.94 -8.70	24.38 2.64 -0.06	23.10 2.44 0.00	17.81 1.90 0.00	17.46 1.83 -0.01	17.27 1.69 0.00	16.49 1.50 0.00	13.82 1.31 0.00	17.55 1.73 0.00	9.73 0.89 0.00	11.73 1.08 0.00	-7.31 -0.93 -3.11
LONG_LAKE_PHOENIX 24014	25.08 -0.16 -0.12	12.01 -0.07 -2.24	-1.09 0.06 -7.19	-3.04 0.05 -3.49	-2.26 0.04 -2.82	6.59 -0.04 -1.47	8.21 -0.05 -1.06	13.27 -0.09 -0.56	17.60 -0.09 0.00	17.51 -0.06 0.00	19.12 -0.04 -0.24	23.20 -0.02 0.00	24.28 0.02 0.00	21.70 0.01 0.00	20.67 0.01 0.00	15.93 0.03 0.00	15.65 0.03 0.00	15.63 0.05 0.00	15.02 0.03 0.00	12.56 0.05 0.00	15.85 0.04 0.00	8.87 0.03 0.00	10.68 0.03 0.00	-9.53 -0.03 0.00
LOVETT___3 23632	28.90 2.40 -1.38	36.52 0.94 -25.74	73.71 -0.70 -82.76	32.98 -0.56 -40.11	26.90 -0.45 -32.47	22.48 0.45 -16.87	19.99 0.67 -12.13	20.41 1.19 -6.41	19.28 1.59 0.00	19.23 1.66 0.00	23.56 1.86 -2.78	25.51 2.28 0.00	26.60 2.34 0.00	23.80 2.11 0.00	22.57 1.91 0.00	17.39 1.48 0.00	17.03 1.41 0.00	16.87 1.30 0.00	16.22 1.24 0.00	13.58 1.07 0.00	17.23 1.42 0.00	9.59 0.75 0.00	11.53 0.88 0.00	-10.23 -0.74 0.00
LOVETT___4 23642	28.90 2.40 -1.38	36.52 0.94 -25.74	73.71 -0.70 -82.76	32.98 -0.56 -40.11	26.90 -0.45 -32.47	22.48 0.45 -16.87	19.99 0.67 -12.13	20.41 1.19 -6.41	19.28 1.59 0.00	19.23 1.66 0.00	23.56 1.86 -2.78	25.51 2.28 0.00	26.60 2.34 0.00	23.80 2.11 0.00	22.57 1.91 0.00	17.39 1.48 0.00	17.03 1.41 0.00	16.87 1.30 0.00	16.22 1.24 0.00	13.58 1.07 0.00	17.23 1.42 0.00	9.59 0.75 0.00	11.53 0.88 0.00	-10.23 -0.74 0.00
LOVETT___5 23593	28.90 2.40 -1.38	36.52 0.94 -25.74	73.71 -0.70 -82.76	32.98 -0.56 -40.11	26.90 -0.45 -32.47	22.48 0.45 -16.87	19.99 0.67 -12.13	20.41 1.19 -6.41	19.28 1.59 0.00	19.23 1.66 0.00	23.56 1.86 -2.78	25.51 2.28 0.00	26.60 2.34 0.00	23.80 2.11 0.00	22.57 1.91 0.00	17.39 1.48 0.00	17.03 1.41 0.00	16.87 1.30 0.00	16.22 1.24 0.00	13.58 1.07 0.00	17.23 1.42 0.00	9.59 0.75 0.00	11.53 0.88 0.00	-10.23 -0.74 0.00
LOWER RAQUET___HYD 24057	23.81 -1.31 0.00	9.32 -0.52 0.00	-7.94 0.41 0.00	-6.22 0.35 0.00	-4.85 0.26 0.00	4.92 -0.24 0.00	6.85 -0.35 0.00	12.41 -0.40 0.00	17.21 -0.49 0.00	17.08 -0.49 0.00	18.32 -0.60 0.00	22.47 -0.75 0.00	23.47 -0.79 0.00	20.78 -0.91 0.00	19.81 -0.85 0.00	15.21 -0.70 0.00	14.95 -0.67 0.00	14.93 -0.64 0.00	14.42 -0.57 0.00	11.97 -0.54 0.00	15.11 -0.70 0.00	8.46 -0.38 0.00	10.25 -0.40 0.00	-9.07 0.43 0.00
LOWER___HUDSON 24059	28.38 1.56 -1.69	42.12 0.63 -31.65	92.86 -0.54 -101.76	42.31 -0.44 -49.33	34.47 -0.33 -39.92	26.24 0.34 -20.74	22.58 0.47 -14.92	21.53 0.84 -7.88	18.81 1.11 0.00	18.70 1.12 0.00	23.60 1.26 -3.42	24.76 1.54 0.00	25.80 1.54 0.00	23.01 1.32 0.00	21.90 1.24 0.00	16.83 0.93 0.00	16.56 0.94 0.00	16.45 0.87 0.00	15.82 0.83 0.00	13.24 0.73 0.00	16.76 0.95 0.00	9.38 0.54 0.00	11.28 0.63 0.00	-10.09 -0.60 0.00
LWR___OSWEGATCHIE_HYD 23850	24.46 -0.69 -0.03	10.03 -0.30 -0.48	-6.56 0.24 -1.56	-5.62 0.20 -0.75	-4.36 0.15 -0.61	5.34 -0.14 -0.32	7.21 -0.21 -0.23	12.70 -0.22 -0.12	17.46 -0.24 0.00	17.39 -0.19 0.00	18.74 -0.23 -0.05	22.97 -0.26 0.00	24.01 -0.25 0.00	21.33 -0.35 0.00	20.31 -0.34 0.00	15.60 -0.30 0.00	15.33 -0.29 0.00	15.30 -0.27 0.00	14.73 -0.26 0.00	12.27 -0.25 0.00	15.50 -0.31 0.00	8.70 -0.14 0.00	10.50 -0.15 0.00	-9.31 0.18 0.00
LYONS_FALL_HYD 23570	25.51 0.35 -0.03	10.60 0.11 -0.65	-6.36 -0.09 -2.08	-5.63 -0.06 -1.01	-4.36 -0.05 -0.82	5.64 0.06 -0.42	7.58 0.08 -0.31	13.17 0.21 -0.16	18.05 0.35 0.00	18.00 0.42 0.00	19.45 0.47 -0.07	23.82 0.60 0.00	24.92 0.65 0.00	22.23 0.54 0.00	21.15 0.50 0.00	16.28 0.38 0.00	15.99 0.38 0.00	15.95 0.37 0.00	15.34 0.35 0.00	12.81 0.29 0.00	16.18 0.37 0.00	9.05 0.21 0.00	10.88 0.23 0.00	-9.68 -0.18 0.00
MADISON___COUNTY_LFGE 323628	26.02 0.80 -0.09	11.78 0.29 -1.65	-3.28 -0.23 -5.31	-4.18 -0.18 -2.57	-3.18 -0.14 -2.08	6.38 0.14 -1.08	8.19 0.21 -0.78	13.64 0.42 -0.41	18.34 0.64 0.00	18.28 0.70 0.00	19.89 0.79 -0.18	24.20 0.98 0.00	25.33 1.07 0.00	22.63 0.94 0.00	21.54 0.88 0.00	16.59 0.69 0.00	16.29 0.68 0.00	16.25 0.68 0.00	15.62 0.63 0.00	13.05 0.53 0.00	16.48 0.67 0.00	9.21 0.37 0.00	11.07 0.42 0.00	-9.87 -0.37 0.00
MAPLE_RIDGE_WT_1 323574	24.95 -0.12 0.05	8.84 -0.06 0.94	-11.35 0.04 3.04	-7.97 0.08 1.47	-6.24 0.07 1.19	4.47 -0.07 0.62	6.65 -0.10 0.44	12.40 -0.18 0.24	17.45 -0.24 0.00	17.29 -0.29 0.00	18.45 -0.36 0.10	22.80 -0.42 0.00	23.84 -0.43 0.00	21.33 -0.36 0.00	20.42 -0.24 0.00	15.77 -0.13 0.00	15.41 -0.21 0.00	15.40 -0.18 0.00	14.81 -0.18 0.00	12.30 -0.22 0.00	15.50 -0.32 0.00	8.67 -0.17 0.00	10.44 -0.21 0.00	-9.35 0.14 0.00
MAPLE_RIDGE_WT_2 323611	24.95 -0.12 0.05	8.84 -0.06 0.94	-11.35 0.04 3.04	-7.97 0.08 1.47	-6.24 0.07 1.19	4.47 -0.07 0.62	6.65 -0.10 0.44	12.40 -0.18 0.24	17.45 -0.24 0.00	17.29 -0.29 0.00	18.45 -0.36 0.10	22.80 -0.42 0.00	23.84 -0.43 0.00	21.33 -0.36 0.00	20.42 -0.24 0.00	15.77 -0.13 0.00	15.41 -0.21 0.00	15.40 -0.18 0.00	14.81 -0.18 0.00	12.30 -0.22 0.00	15.50 -0.32 0.00	8.67 -0.17 0.00	10.44 -0.21 0.00	-9.35 0.14 0.00

MARBLE_RIVER_WT_PWR 323696	24.22 -0.90 0.00	9.49 -0.35 0.00	-8.17 0.19 0.00	-6.34 0.23 0.00	-4.95 0.17 0.00	4.99 -0.17 0.00	6.94 -0.26 0.00	12.41 -0.40 0.00	17.27 -0.43 0.00	17.13 -0.45 0.00	18.42 -0.49 0.00	22.65 -0.57 0.00	23.62 -0.65 0.00	21.02 -0.66 0.00	20.09 -0.57 0.00	15.40 -0.51 0.00	15.13 -0.48 0.00	15.04 -0.54 0.00	14.56 -0.43 0.00	12.10 -0.42 0.00	15.21 -0.60 0.00	8.46 -0.38 0.00	10.18 -0.48 0.00	-9.01 0.48 0.00
MARSH_HILL_WT_PWR 323713	27.17 1.71 -0.34	16.82 0.65 -6.33	11.47 -0.52 -20.35	2.87 -0.41 -9.86	2.54 -0.32 -7.98	9.62 0.31 -4.15	10.67 0.49 -2.98	15.30 0.92 -1.58	18.96 1.26 0.00	18.90 1.32 0.00	21.25 1.65 -0.68	25.21 1.99 0.00	26.50 2.23 0.00	23.63 1.95 0.00	22.53 1.87 0.00	22.81 1.48 -5.42	17.09 1.47 0.00	17.14 1.57 0.00	16.39 1.40 0.00	13.72 1.20 0.00	17.28 1.46 0.00	9.60 0.76 0.00	11.59 0.94 0.00	-10.30 -0.81 0.00
MG INDUSTRY___DRP 24185	27.86 1.11 -1.63	40.78 0.52 -30.41	89.00 -0.44 -97.79	40.48 -0.35 -47.40	32.97 -0.27 -38.36	25.37 0.28 -19.93	21.88 0.34 -14.33	20.99 0.61 -7.57	18.49 0.79 0.00	18.38 0.80 0.00	23.10 0.89 -3.29	24.33 1.10 0.00	25.37 1.11 0.00	22.66 0.97 0.00	21.54 0.89 0.00	16.59 0.68 0.00	16.29 0.67 0.00	16.18 0.61 0.00	15.57 0.58 0.00	13.02 0.51 0.00	16.47 0.66 0.00	9.21 0.37 0.00	11.09 0.44 0.00	-9.91 -0.41 0.00
MID___OSWEGATCHIE_HYD 23849	24.46 -0.69 -0.03	10.03 -0.30 -0.48	-6.56 0.24 -1.56	-5.62 0.20 -0.75	-4.36 0.15 -0.61	5.34 -0.14 -0.32	7.21 -0.21 -0.23	12.70 -0.22 -0.12	17.46 -0.24 0.00	17.39 -0.19 0.00	18.74 -0.23 -0.05	22.97 -0.26 0.00	24.01 -0.25 0.00	21.33 -0.35 0.00	20.31 -0.34 0.00	15.60 -0.30 0.00	15.33 -0.29 0.00	15.30 -0.27 0.00	14.73 -0.26 0.00	12.27 -0.25 0.00	15.50 -0.31 0.00	8.70 -0.14 0.00	10.50 -0.15 0.00	-9.31 0.18 0.00
MID___RAQUETTE_HYD 23851	23.81 -1.31 0.00	9.32 -0.52 0.00	-7.94 0.41 0.00	-6.22 0.35 0.00	-4.85 0.26 0.00	4.92 -0.24 0.00	6.85 -0.35 0.00	12.41 -0.40 0.00	17.21 -0.49 0.00	17.08 -0.49 0.00	18.32 -0.60 0.00	22.47 -0.75 0.00	23.47 -0.79 0.00	20.78 -0.91 0.00	19.81 -0.85 0.00	15.21 -0.70 0.00	14.95 -0.67 0.00	14.93 -0.64 0.00	14.42 -0.57 0.00	11.97 -0.54 0.00	15.11 -0.70 0.00	8.46 -0.38 0.00	10.25 -0.40 0.00	-9.07 0.43 0.00
MILLIKEN___1 23584	26.19 0.77 -0.30	15.68 0.29 -5.55	9.27 -0.23 -17.85	1.89 -0.19 -8.65	1.74 -0.15 -7.00	8.94 0.13 -3.64	10.03 0.22 -2.61	14.59 0.40 -1.38	18.30 0.60 0.00	18.24 0.66 0.00	20.30 0.78 -0.60	24.18 0.96 0.00	25.36 1.09 0.00	22.65 0.96 0.00	21.55 0.89 0.00	16.61 0.70 0.00	16.30 0.68 0.00	16.29 0.71 0.00	15.64 0.65 0.00	13.09 0.58 0.00	16.54 0.73 0.00	9.24 0.40 0.00	11.13 0.47 0.00	-9.90 -0.41 0.00
MILLIKEN___2 23585	26.19 0.77 -0.30	15.68 0.29 -5.55	9.27 -0.23 -17.85	1.89 -0.19 -8.65	1.74 -0.15 -7.00	8.94 0.13 -3.64	10.03 0.22 -2.61	14.59 0.40 -1.38	18.30 0.60 0.00	18.24 0.66 0.00	20.30 0.78 -0.60	24.18 0.96 0.00	25.36 1.09 0.00	22.65 0.96 0.00	21.55 0.89 0.00	16.61 0.70 0.00	16.30 0.68 0.00	16.29 0.71 0.00	15.64 0.65 0.00	13.09 0.58 0.00	16.54 0.73 0.00	9.24 0.40 0.00	11.13 0.47 0.00	-9.90 -0.41 0.00
MILLIKEN___DIESEL 23629	26.19 0.77 -0.30	15.68 0.29 -5.55	9.27 -0.23 -17.85	1.89 -0.19 -8.65	1.74 -0.15 -7.00	8.94 0.13 -3.64	10.03 0.22 -2.61	14.59 0.40 -1.38	18.30 0.60 0.00	18.24 0.66 0.00	20.30 0.78 -0.60	24.18 0.96 0.00	25.36 1.09 0.00	22.65 0.96 0.00	21.55 0.89 0.00	16.61 0.70 0.00	16.30 0.68 0.00	16.29 0.71 0.00	15.64 0.65 0.00	13.09 0.58 0.00	16.54 0.73 0.00	9.24 0.40 0.00	11.13 0.47 0.00	-9.90 -0.41 0.00
MILLSEAT___LFGE 323607	23.85 -1.47 -0.20	13.04 -0.54 -3.75	4.06 0.37 -12.04	-0.52 0.21 -5.84	-0.20 0.19 -4.72	7.36 -0.26 -2.45	8.64 -0.32 -1.76	13.05 -0.69 -0.93	16.93 -0.77 0.00	16.88 -0.70 0.00	18.47 -0.86 -0.40	22.24 -0.98 0.00	23.47 -0.80 0.00	20.98 -0.71 0.00	20.11 -0.55 0.00	20.23 -0.35 -4.68	15.34 -0.28 0.00	15.51 -0.06 0.00	14.93 -0.06 0.00	12.57 0.06 0.00	15.72 -0.09 0.00	8.89 0.05 0.00	10.77 0.12 0.00	-9.75 -0.26 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.09 2.49 -1.48	36.94 0.97 -26.12	74.93 -0.72 -84.00	33.57 -0.57 -40.72	27.37 -0.46 -32.95	22.75 0.47 -17.12	20.20 0.69 -12.31	20.54 1.23 -6.50	19.35 1.65 0.00	19.29 1.71 0.00	23.66 1.92 -2.82	25.57 2.35 0.00	26.66 2.40 0.00	23.86 2.17 0.00	22.64 1.98 0.00	17.44 1.53 0.00	17.08 1.46 0.00	16.91 1.34 0.00	16.25 1.26 0.00	13.61 1.09 0.00	17.26 1.45 0.00	9.61 0.77 0.00	11.56 0.91 0.00	-10.27 -0.78 0.00
MODEL_CITY_ENERGY 24167	23.11 -2.22 -0.21	12.94 -0.81 -3.91	4.81 0.58 -12.58	-0.11 0.36 -6.10	0.13 0.31 -4.94	7.35 -0.38 -2.56	8.55 -0.50 -1.84	12.72 -1.06 -0.97	16.40 -1.30 0.00	16.33 -1.25 0.00	17.81 -1.53 -0.42	21.40 -1.83 0.00	22.56 -1.71 0.00	20.16 -1.53 0.00	19.33 -1.33 0.00	21.59 -0.96 -6.64	14.74 -0.88 0.00	14.93 -0.65 0.00	14.37 -0.62 0.00	12.12 -0.39 0.00	15.15 -0.66 0.00	8.59 -0.25 0.00	10.44 -0.22 0.00	-9.50 -0.01 0.00
MODERN_LFGE___ 323580	23.11 -2.22 -0.21	12.94 -0.81 -3.91	4.81 0.58 -12.58	-0.11 0.36 -6.10	0.13 0.31 -4.94	7.35 -0.38 -2.56	8.55 -0.50 -1.84	12.72 -1.06 -0.97	16.40 -1.30 0.00	16.33 -1.25 0.00	17.81 -1.53 -0.42	21.40 -1.83 0.00	22.56 -1.71 0.00	20.16 -1.53 0.00	19.33 -1.33 0.00	21.59 -0.96 -6.64	14.74 -0.88 0.00	14.93 -0.65 0.00	14.37 -0.62 0.00	12.12 -0.39 0.00	15.15 -0.66 0.00	8.59 -0.25 0.00	10.44 -0.22 0.00	-9.50 -0.01 0.00
MOHAWK_PAPER___DRP 24187	28.26 1.47 -1.67	41.66 0.62 -31.20	91.48 -0.51 -100.34	41.66 -0.41 -48.64	33.93 -0.32 -39.36	25.93 0.32 -20.45	22.30 0.40 -14.71	21.29 0.71 -7.77	18.66 0.96 0.00	18.55 0.97 0.00	23.38 1.08 -3.37	24.56 1.33 0.00	25.60 1.34 0.00	22.86 1.17 0.00	21.74 1.08 0.00	16.72 0.82 0.00	16.44 0.82 0.00	16.34 0.76 0.00	15.72 0.73 0.00	13.15 0.63 0.00	16.63 0.81 0.00	9.31 0.46 0.00	11.19 0.54 0.00	-10.01 -0.51 0.00
MONGAUP___HYD 23641	29.29 2.83 -1.34	35.92 1.10 -24.98	71.10 -0.88 -80.32	31.67 -0.69 -38.94	25.84 -0.55 -31.51	22.09 0.56 -16.37	19.79 0.81 -11.77	20.50 1.48 -6.22	19.74 2.05 0.00	19.69 2.11 0.00	23.93 2.32 -2.70	26.07 2.85 0.00	27.20 2.94 0.00	24.31 2.62 0.00	23.07 2.42 0.00	17.74 1.84 0.00	17.22 1.60 0.00	17.10 1.53 0.00	16.45 1.46 0.00	13.76 1.25 0.00	17.49 1.67 0.00	9.80 0.96 0.00	11.75 1.10 0.00	-10.44 -0.95 0.00
MONTAUK___DIESEL 23721	30.40 4.82 -0.46	37.83 1.78 -26.20	74.65 -1.28 -84.28	33.27 -1.01 -40.85	27.12 -0.82 -33.06	23.18 0.84 -17.18	20.82 1.27 -12.35	21.78 2.44 -6.53	20.98 3.29 0.00	21.60 3.55 -0.47	28.95 4.16 -5.88	39.55 5.39 -10.94	39.46 5.61 -9.59	26.80 4.89 -0.23	24.95 4.29 0.00	19.17 3.26 0.00	18.76 3.13 -0.01	18.63 3.06 0.00	17.84 2.85 0.00	14.97 2.46 0.00	19.09 3.27 0.00	10.51 1.67 0.00	12.62 1.97 0.00	-8.00 -1.63 -3.12

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	34.07 2.81 -6.14	37.14 1.09 -26.21	75.13 -0.80 -84.28	33.64 -0.64 -40.85	27.43 -0.51 -33.06	22.87 0.52 -17.18	20.32 0.77 -12.35	20.70 1.37 -6.53	19.55 1.85 0.00	19.49 1.91 0.00	23.89 2.14 -2.83	25.82 2.60 0.00	26.91 2.65 0.00	24.09 2.40 0.00	22.86 2.20 0.00	17.62 1.71 0.00	17.25 1.63 0.00	17.07 1.49 0.00	16.41 1.42 0.00	13.73 1.21 0.00	17.42 1.60 0.00	9.70 0.86 0.00	11.68 1.03 0.00	-10.37 -0.87 0.00
MUNSVILLE_WIND_PWR 323609	27.62 2.04 -0.46	19.13 0.76 -8.52	18.42 -0.63 -27.40	6.22 -0.49 -13.28	5.24 -0.39 -10.75	11.13 0.38 -5.58	11.78 0.56 -4.02	16.00 1.07 -2.12	19.29 1.59 0.00	19.28 1.70 0.00	21.68 1.84 -0.92	25.41 2.19 0.00	26.77 2.50 0.00	23.92 2.23 0.00	22.74 2.09 0.00	17.49 1.58 0.00	17.15 1.53 0.00	17.15 1.58 0.00	16.40 1.41 0.00	13.73 1.22 0.00	17.34 1.52 0.00	9.65 0.81 0.00	11.60 0.95 0.00	-10.29 -0.80 0.00
N SALMON___HYD 24042	24.33 -0.79 0.00	9.51 -0.33 0.00	-8.15 0.20 0.00	-6.36 0.22 0.00	-4.96 0.16 0.00	5.01 -0.15 0.00	6.97 -0.22 0.00	12.53 -0.28 0.00	17.44 -0.25 0.00	17.32 -0.26 0.00	18.61 -0.31 0.00	22.85 -0.37 0.00	23.85 -0.41 0.00	21.22 -0.47 0.00	20.25 -0.41 0.00	15.50 -0.41 0.00	15.23 -0.38 0.00	15.18 -0.39 0.00	14.70 -0.29 0.00	12.20 -0.31 0.00	15.36 -0.46 0.00	8.56 -0.28 0.00	10.31 -0.34 0.00	-9.10 0.39 0.00
N.E._GEN_SANDY PD 24062	28.57 1.88 -1.56	39.73 0.75 -29.14	93.79 -0.61 -102.75	39.43 -0.49 -46.50	31.26 -0.38 -36.76	23.79 0.39 -18.23	21.90 0.58 -14.13	21.09 1.03 -7.26	19.06 1.37 0.00	18.94 1.37 0.00	23.59 1.52 -3.15	25.09 1.87 0.00	26.14 1.88 0.00	22.48 1.67 0.88	22.64 1.55 -0.43	15.85 1.17 1.22	16.65 1.14 0.11	16.63 1.05 0.00	16.12 1.00 -0.12	13.38 0.87 0.00	16.39 1.14 0.56	9.48 0.64 0.00	11.32 0.76 0.10	-9.75 -0.71 -0.44
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.98 2.48 -1.38	36.52 0.97 -25.71	73.60 -0.72 -82.68	32.93 -0.57 -40.08	26.86 -0.46 -32.43	22.48 0.47 -16.85	20.00 0.68 -12.12	20.43 1.22 -6.40	19.33 1.64 0.00	19.28 1.70 0.00	23.61 1.91 -2.78	25.57 2.35 0.00	26.67 2.41 0.00	23.86 2.17 0.00	22.63 1.97 0.00	17.43 1.52 0.00	17.07 1.46 0.00	16.91 1.34 0.00	16.26 1.27 0.00	13.61 1.10 0.00	17.27 1.46 0.00	9.61 0.77 0.00	11.56 0.90 0.00	-10.25 -0.76 0.00
NARROWS_GT1_1 24228	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
NARROWS_GT1_2 24229	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
NARROWS_GT1_3 24230	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
NARROWS_GT1_4 24231	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
NARROWS_GT1_5 24232	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
NARROWS_GT1_6 24233	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
NARROWS_GT1_7 24234	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
NARROWS_GT1_8 24235	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
NARROWS_GT2_1 24236	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
NARROWS_GT2_2 24237	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00



NARROWS_GT2_3 24238	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
NARROWS_GT2_4 24239	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
NARROWS_GT2_5 24240	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
NARROWS_GT2_6 24241	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
NARROWS_GT2_7 24242	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
NARROWS_GT2_8 24243	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.85 2.22 -1.51	38.93 0.89 -28.20	81.63 -0.70 -90.68	36.83 -0.55 -43.95	30.02 -0.44 -35.57	24.08 0.44 -18.48	21.10 0.61 -13.29	20.94 1.11 -7.02	19.24 1.54 0.00	19.18 1.61 0.00	23.76 1.80 -3.05	25.45 2.22 0.00	26.53 2.27 0.00	23.69 2.01 0.00	22.50 1.85 0.00	17.32 1.41 0.00	16.98 1.36 0.00	16.86 1.28 0.00	16.22 1.23 0.00	13.57 1.06 0.00	17.20 1.39 0.00	9.58 0.74 0.00	11.51 0.86 0.00	-10.24 -0.75 0.00
NEG CAPITAL___MECHNVIL 23645	28.89 2.06 -1.71	42.68 0.81 -32.02	93.94 -0.69 -102.98	42.79 -0.55 -49.92	34.86 -0.42 -40.40	26.57 0.42 -20.99	22.89 0.60 -15.09	21.88 1.10 -7.97	19.20 1.50 0.00	19.10 1.52 0.00	24.09 1.71 -3.46	25.29 2.07 0.00	26.37 2.10 0.00	23.48 1.80 0.00	22.34 1.68 0.00	17.18 1.27 0.00	16.93 1.31 0.00	16.83 1.25 0.00	16.18 1.19 0.00	13.54 1.03 0.00	17.14 1.33 0.00	9.58 0.74 0.00	11.51 0.86 0.00	-10.28 -0.79 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.25 -1.04 -0.17	12.66 -0.41 -3.22	2.34 0.32 -10.37	-1.33 0.22 -5.03	-0.87 0.18 -4.07	7.07 -0.21 -2.11	8.45 -0.27 -1.52	13.11 -0.50 -0.80	17.11 -0.58 0.00	17.05 -0.53 0.00	18.69 -0.58 -0.35	22.57 -0.65 0.00	23.72 -0.55 0.00	21.21 -0.48 0.00	20.26 -0.40 0.00	15.63 -0.27 0.00	15.38 -0.23 0.00	15.45 -0.12 0.00	14.86 -0.13 0.00	12.46 -0.05 0.00	15.67 -0.14 0.00	8.80 -0.04 0.00	10.61 -0.04 0.00	-9.50 -0.01 0.00
NEG CENTRAL___DRP 24199	25.44 0.12 -0.20	13.54 0.06 -3.64	3.30 -0.04 -11.69	-0.96 -0.05 -5.67	-0.57 -0.04 -4.59	7.58 0.03 -2.38	8.98 0.07 -1.71	13.84 0.13 -0.91	17.82 0.13 0.00	17.76 0.18 0.00	19.59 0.28 -0.39	23.57 0.35 0.00	24.72 0.45 0.00	22.07 0.39 0.00	21.04 0.39 0.00	16.23 0.32 0.00	15.94 0.32 0.00	15.96 0.38 0.00	15.33 0.34 0.00	12.84 0.32 0.00	16.20 0.38 0.00	9.05 0.21 0.00	10.93 0.28 0.00	-9.77 -0.28 0.00
NEG CENTRAL___INDECK 23768	26.28 0.88 -0.28	15.34 0.31 -5.19	8.07 -0.26 -16.68	1.29 -0.23 -8.08	1.26 -0.17 -6.54	8.71 0.14 -3.40	9.89 0.25 -2.44	14.56 0.46 -1.29	18.46 0.77 0.00	18.44 0.86 0.00	20.52 1.04 -0.56	24.52 1.30 0.00	25.78 1.51 0.00	23.02 1.33 0.00	21.97 1.32 0.00	18.84 1.06 -1.87	16.69 1.08 0.00	16.80 1.22 0.00	16.12 1.13 0.00	13.51 0.99 0.00	17.00 1.18 0.00	9.50 0.66 0.00	11.46 0.81 0.00	-10.22 -0.73 0.00
NEG CENTRAL___SENECA 23627	25.62 0.28 -0.22	14.04 0.14 -4.05	4.57 -0.11 -13.03	-0.36 -0.10 -6.32	-0.09 -0.09 -5.11	7.89 0.07 -2.66	9.25 0.14 -1.91	14.07 0.26 -1.01	17.93 0.23 0.00	17.88 0.30 0.00	19.79 0.43 -0.44	23.77 0.54 0.00	24.93 0.67 0.00	22.26 0.57 0.00	21.22 0.56 0.00	16.37 0.46 0.00	16.08 0.46 0.00	16.11 0.54 0.00	15.47 0.48 0.00	12.97 0.45 0.00	16.35 0.53 0.00	9.13 0.29 0.00	11.04 0.39 0.00	-9.90 -0.41 0.00
NEG CENTRAL___STATE_STREET 24147	25.68 0.37 -0.19	13.49 0.13 -3.52	2.86 -0.10 -11.31	-1.18 -0.09 -5.49	-0.75 -0.07 -4.44	7.53 0.06 -2.31	8.96 0.10 -1.66	13.87 0.19 -0.88	18.00 0.30 0.00	17.93 0.35 0.00	19.74 0.45 -0.38	23.79 0.57 0.00	24.93 0.67 0.00	22.28 0.59 0.00	21.22 0.57 0.00	16.36 0.46 0.00	16.06 0.45 0.00	16.06 0.48 0.00	15.44 0.45 0.00	12.91 0.40 0.00	16.29 0.48 0.00	9.11 0.27 0.00	10.97 0.32 0.00	-9.77 -0.28 0.00
NEG MILLWOOD___DRP 24198	29.33 2.78 -1.43	37.56 1.07 -26.65	76.52 -0.81 -85.68	34.32 -0.64 -41.53	27.99 -0.51 -33.61	23.14 0.52 -17.46	20.51 0.75 -12.56	20.80 1.36 -6.64	19.55 1.85 0.00	19.50 1.92 0.00	23.95 2.15 -2.88	25.87 2.64 0.00	26.97 2.71 0.00	24.12 2.43 0.00	22.89 2.24 0.00	17.63 1.73 0.00	17.27 1.65 0.00	17.10 1.53 0.00	16.44 1.45 0.00	13.76 1.24 0.00	17.45 1.64 0.00	9.72 0.88 0.00	11.68 1.03 0.00	-10.37 -0.88 0.00
NEG NORTH_FLCN_SEA 23793	24.51 -0.61 0.00	9.60 -0.24 0.00	-8.25 0.10 0.00	-6.42 0.16 0.00	-5.00 0.12 0.00	5.05 -0.11 0.00	7.02 -0.18 0.00	12.55 -0.26 0.00	17.44 -0.26 0.00	17.30 -0.28 0.00	18.63 -0.29 0.00	22.90 -0.33 0.00	23.86 -0.40 0.00	21.24 -0.44 0.00	20.30 -0.35 0.00	15.56 -0.34 0.00	15.30 -0.31 0.00	15.20 -0.37 0.00	14.71 -0.28 0.00	12.24 -0.27 0.00	15.39 -0.43 0.00	8.56 -0.28 0.00	10.28 -0.37 0.00	-9.10 0.39 0.00

NEG NORTH_KES_CHATEGAY 23792	24.23 -0.89 0.00	9.49 -0.36 0.00	-8.15 0.20 0.00	-6.35 0.23 0.00	-4.95 0.17 0.00	5.00 -0.16 0.00	6.95 -0.25 0.00	12.44 -0.36 0.00	17.30 -0.39 0.00	17.16 -0.42 0.00	18.44 -0.48 0.00	22.65 -0.57 0.00	23.62 -0.64 0.00	21.04 -0.65 0.00	20.09 -0.57 0.00	15.38 -0.53 0.00	15.11 -0.51 0.00	15.04 -0.54 0.00	14.57 -0.42 0.00	12.10 -0.42 0.00	15.22 -0.60 0.00	8.47 -0.37 0.00	10.18 -0.47 0.00	-9.00 0.49 0.00
NEG NORTH___ALICE_FALLS 23915	24.50 -0.62 0.00	9.59 -0.25 0.00	-8.24 0.11 0.00	-6.41 0.16 0.00	-5.00 0.12 0.00	5.05 -0.11 0.00	7.02 -0.18 0.00	12.55 -0.25 0.00	17.46 -0.24 0.00	17.33 -0.25 0.00	18.64 -0.28 0.00	22.90 -0.33 0.00	23.87 -0.40 0.00	21.25 -0.44 0.00	20.31 -0.35 0.00	15.56 -0.35 0.00	15.30 -0.32 0.00	15.21 -0.36 0.00	14.73 -0.26 0.00	12.24 -0.27 0.00	15.39 -0.42 0.00	8.57 -0.28 0.00	10.29 -0.37 0.00	-9.09 0.40 0.00
NEG NORTH___LWR_SARANAC 23913	24.50 -0.62 0.00	9.59 -0.25 0.00	-8.24 0.11 0.00	-6.41 0.16 0.00	-5.00 0.12 0.00	5.05 -0.11 0.00	7.02 -0.18 0.00	12.55 -0.25 0.00	17.46 -0.24 0.00	17.33 -0.25 0.00	18.64 -0.28 0.00	22.90 -0.33 0.00	23.87 -0.40 0.00	21.25 -0.44 0.00	20.31 -0.35 0.00	15.56 -0.35 0.00	15.30 -0.32 0.00	15.21 -0.36 0.00	14.73 -0.26 0.00	12.24 -0.27 0.00	15.39 -0.42 0.00	8.57 -0.28 0.00	10.29 -0.37 0.00	-9.09 0.40 0.00
NEG NORTH___PLATTSBURG 23628	24.50 -0.62 0.00	9.59 -0.25 0.00	-8.24 0.11 0.00	-6.41 0.16 0.00	-5.00 0.12 0.00	5.05 -0.11 0.00	7.02 -0.18 0.00	12.55 -0.25 0.00	17.46 -0.24 0.00	17.33 -0.25 0.00	18.64 -0.28 0.00	22.90 -0.33 0.00	23.87 -0.40 0.00	21.25 -0.44 0.00	20.31 -0.35 0.00	15.56 -0.35 0.00	15.30 -0.32 0.00	15.21 -0.36 0.00	14.73 -0.26 0.00	12.24 -0.27 0.00	15.39 -0.42 0.00	8.57 -0.28 0.00	10.29 -0.37 0.00	-9.09 0.40 0.00
NEG WEST_LEA_LOCKPORT 23791	23.37 -1.96 -0.21	12.99 -0.72 -3.87	4.60 0.51 -12.44	-0.23 0.32 -6.03	0.03 0.27 -4.88	7.36 -0.34 -2.54	8.58 -0.44 -1.82	12.83 -0.94 -0.96	16.58 -1.12 0.00	16.51 -1.07 0.00	18.05 -1.29 -0.42	21.69 -1.53 0.00	22.89 -1.38 0.00	20.44 -1.25 0.00	19.60 -1.06 0.00	20.97 -0.74 -5.81	14.95 -0.66 0.00	15.14 -0.43 0.00	14.57 -0.42 0.00	12.29 -0.23 0.00	15.36 -0.45 0.00	8.70 -0.14 0.00	10.57 -0.09 0.00	-9.61 -0.11 0.00
NEG WEST___LANCASTR 23811	25.05 -0.32 -0.24	14.24 -0.13 -4.53	6.28 0.07 -14.56	0.50 0.01 -7.06	0.62 0.02 -5.71	8.06 -0.08 -2.97	9.29 -0.05 -2.14	13.79 -0.14 -1.13	17.64 -0.06 0.00	17.57 -0.01 0.00	19.47 0.06 -0.49	23.33 0.11 0.00	24.60 0.33 0.00	21.96 0.27 0.00	21.00 0.35 0.00	37.09 0.33 -20.85	16.00 0.39 0.00	16.18 0.61 0.00	15.51 0.52 0.00	13.06 0.55 0.00	16.39 0.58 0.00	9.20 0.36 0.00	11.17 0.52 0.00	-10.01 -0.51 0.00
NEG_PENN_ALLEGHNY 23528	26.60 1.00 -0.48	19.10 0.37 -8.89	19.93 -0.30 -28.58	7.04 -0.24 -13.85	5.90 -0.19 -11.21	11.17 0.18 -5.82	11.67 0.29 -4.19	15.54 0.52 -2.21	18.45 0.75 0.00	18.37 0.79 0.00	20.82 0.95 -0.96	24.37 1.15 0.00	25.56 1.29 0.00	22.82 1.13 0.00	21.72 1.07 0.00	18.08 0.85 -1.32	16.44 0.82 0.00	16.44 0.87 0.00	15.77 0.78 0.00	13.21 0.70 0.00	16.69 0.88 0.00	9.31 0.47 0.00	11.23 0.58 0.00	-9.98 -0.49 0.00
NEG___GEN_MONROE 24207	24.22 -1.08 -0.18	12.77 -0.42 -3.34	2.71 0.30 -10.76	-1.17 0.19 -5.22	-0.75 0.15 -4.22	7.17 -0.19 -2.19	8.53 -0.24 -1.58	13.14 -0.50 -0.83	17.14 -0.56 0.00	17.12 -0.46 0.00	18.78 -0.49 -0.36	22.65 -0.57 0.00	23.89 -0.37 0.00	21.39 -0.29 0.00	20.48 -0.17 0.00	15.83 -0.08 0.00	15.61 -0.01 0.00	15.72 0.15 0.00	15.13 0.14 0.00	12.71 0.19 0.00	15.94 0.13 0.00	8.97 0.13 0.00	10.84 0.19 0.00	-9.74 -0.25 0.00
NEPA___ENERGY 23901	25.26 -0.18 -0.31	15.56 -0.09 -5.80	10.37 0.05 -18.66	2.49 0.02 -9.05	2.22 0.02 -7.32	8.91 -0.06 -3.80	9.92 -0.02 -2.74	14.19 -0.06 -1.45	17.68 -0.02 0.00	17.58 0.00 0.00	19.66 0.11 -0.63	23.36 0.14 0.00	24.59 0.32 0.00	21.93 0.24 0.00	20.92 0.27 0.00	19.85 0.26 -3.68	15.90 0.28 0.00	16.02 0.45 0.00	15.34 0.35 0.00	12.91 0.39 0.00	16.24 0.43 0.00	9.08 0.24 0.00	11.02 0.37 0.00	-9.83 -0.34 0.00
NEVERSINK___HYD 23608	28.57 2.11 -1.33	35.50 0.80 -24.86	71.00 -0.59 -79.94	31.71 -0.46 -38.75	25.87 -0.37 -31.36	21.83 0.38 -16.29	19.48 0.57 -11.72	20.02 1.02 -6.19	19.10 1.40 0.00	19.06 1.48 0.00	23.30 1.69 -2.69	25.31 2.09 0.00	26.41 2.14 0.00	23.62 1.93 0.00	22.40 1.75 0.00	17.26 1.35 0.00	16.90 1.28 0.00	16.76 1.19 0.00	16.12 1.13 0.00	13.49 0.98 0.00	17.12 1.31 0.00	9.53 0.68 0.00	11.44 0.79 0.00	-10.15 -0.65 0.00
NEWTON___FALLS_HYD 23847	24.46 -0.69 -0.03	10.03 -0.30 -0.48	-6.56 0.24 -1.56	-5.62 0.20 -0.75	-4.36 0.15 -0.61	5.34 -0.14 -0.32	7.21 -0.21 -0.23	12.70 -0.22 -0.12	17.46 -0.24 0.00	17.39 -0.19 0.00	18.74 -0.23 -0.05	22.97 -0.26 0.00	24.01 -0.25 0.00	21.33 -0.35 0.00	20.31 -0.34 0.00	15.60 -0.30 0.00	15.33 -0.29 0.00	15.30 -0.27 0.00	14.73 -0.26 0.00	12.27 -0.25 0.00	15.50 -0.31 0.00	8.70 -0.14 0.00	10.50 -0.15 0.00	-9.31 0.18 0.00
NIAGARA_115E_LBMP 323715	22.96 -2.37 -0.21	12.92 -0.87 -3.95	4.96 0.62 -12.70	-0.02 0.40 -6.15	0.19 0.33 -4.98	7.34 -0.41 -2.59	8.53 -0.53 -1.86	12.66 -1.13 -0.98	16.30 -1.40 0.00	16.22 -1.36 0.00	17.68 -1.66 -0.43	21.23 -1.99 0.00	22.36 -1.90 0.00	19.99 -1.70 0.00	19.16 -1.49 0.00	21.87 -1.09 -7.05	14.61 -1.00 0.00	14.80 -0.77 0.00	14.25 -0.74 0.00	12.02 -0.49 0.00	15.02 -0.79 0.00	8.52 -0.32 0.00	10.36 -0.30 0.00	-9.44 0.06 0.00
NIAGARA_115W_LBMP 323714	22.93 -2.40 -0.21	12.89 -0.91 -3.96	5.05 0.65 -12.74	0.06 0.46 -6.18	0.26 0.38 -5.00	7.30 -0.46 -2.60	8.47 -0.60 -1.87	12.59 -1.21 -0.99	16.21 -1.49 0.00	16.13 -1.46 0.00	17.67 -1.68 -0.43	21.20 -2.02 0.00	22.34 -1.93 0.00	19.96 -1.73 0.00	19.14 -1.52 0.00	13.25 -1.11 1.55	14.59 -1.02 0.00	14.77 -0.80 0.00	14.22 -0.77 0.00	12.00 -0.51 0.00	15.00 -0.82 0.00	8.50 -0.34 0.00	10.34 -0.31 0.00	-9.43 0.07 0.00
NIAGARA_230_LBMP 323716	23.27 -2.06 -0.21	12.99 -0.77 -3.93	4.83 0.56 -12.62	-0.09 0.37 -6.12	0.14 0.30 -4.95	7.36 -0.37 -2.57	8.56 -0.48 -1.85	12.80 -0.99 -0.98	16.48 -1.21 0.00	16.39 -1.19 0.00	17.94 -1.40 -0.42	21.53 -1.69 0.00	22.70 -1.57 0.00	20.26 -1.42 0.00	19.42 -1.23 0.00	9.13 -0.89 5.89	14.81 -0.81 0.00	14.98 -0.60 0.00	14.41 -0.57 0.00	12.16 -0.36 0.00	15.22 -0.60 0.00	8.61 -0.23 0.00	10.47 -0.19 0.00	-9.50 -0.01 0.00
NIAGARA____ 23760	23.10 -2.24 -0.21	12.95 -0.84 -3.94	4.94 0.61 -12.68	0.00 0.42 -6.15	0.20 0.35 -4.98	7.34 -0.41 -2.59	8.52 -0.53 -1.86	12.70 -1.09 -0.98	16.37 -1.33 0.00	16.28 -1.29 0.00	17.80 -1.54 -0.43	21.37 -1.86 0.00	22.52 -1.74 0.00	20.12 -1.57 0.00	19.29 -1.37 0.00	13.93 -1.00 0.98	14.70 -0.92 0.00	14.88 -0.69 0.00	14.32 -0.67 0.00	12.08 -0.43 0.00	15.10 -0.71 0.00	8.55 -0.29 0.00	10.40 -0.25 0.00	-9.46 0.04 0.00

NINE_MILE_1 23575	24.68 -0.54 -0.10	11.40 -0.22 -1.78	-2.46 0.18 -5.71	-3.67 0.14 -2.77	-2.77 0.11 -2.24	6.21 -0.12 -1.17	7.88 -0.16 -0.84	12.97 -0.28 -0.44	17.34 -0.36 0.00	17.24 -0.33 0.00	18.77 -0.34 -0.19	22.81 -0.41 0.00	23.87 -0.39 0.00	21.33 -0.36 0.00	20.32 -0.33 0.00	15.66 -0.25 0.00	15.38 -0.24 0.00	15.36 -0.21 0.00	14.77 -0.22 0.00	12.35 -0.17 0.00	15.59 -0.22 0.00	8.72 -0.12 0.00	10.51 -0.14 0.00	-9.37 0.12 0.00
NINE_MILE_2 23744	24.68 -0.54 -0.10	11.40 -0.22 -1.77	-2.47 0.18 -5.70	-3.67 0.14 -2.76	-2.78 0.11 -2.23	6.21 -0.12 -1.16	7.88 -0.15 -0.84	12.97 -0.27 -0.44	17.34 -0.36 0.00	17.24 -0.33 0.00	18.77 -0.34 -0.19	22.81 -0.41 0.00	23.87 -0.39 0.00	21.33 -0.35 0.00	20.33 -0.33 0.00	15.66 -0.24 0.00	15.38 -0.23 0.00	15.36 -0.21 0.00	14.77 -0.22 0.00	12.35 -0.17 0.00	15.59 -0.22 0.00	8.72 -0.12 0.00	10.51 -0.14 0.00	-9.37 0.12 0.00
NM_CAPITAL___DRP 24208	28.09 1.31 -1.66	41.42 0.57 -31.01	90.89 -0.46 -99.71	41.38 -0.38 -48.33	33.70 -0.30 -39.12	25.78 0.29 -20.32	22.16 0.34 -14.61	21.14 0.61 -7.72	18.50 0.80 0.00	18.39 0.81 0.00	23.18 0.91 -3.35	24.34 1.12 0.00	25.38 1.11 0.00	22.66 0.97 0.00	21.55 0.89 0.00	16.58 0.67 0.00	16.28 0.67 0.00	16.18 0.61 0.00	15.56 0.58 0.00	13.02 0.51 0.00	16.47 0.66 0.00	9.22 0.38 0.00	11.09 0.44 0.00	-9.92 -0.43 0.00
NM_CENTRAL___DRP 24181	25.34 0.09 -0.13	12.33 0.02 -2.46	-0.45 -0.01 -7.91	-2.76 -0.02 -3.84	-2.03 -0.01 -3.10	6.78 0.00 -1.61	8.38 0.02 -1.16	13.46 0.04 -0.61	17.79 0.09 0.00	17.71 0.13 0.00	19.36 0.17 -0.27	23.46 0.24 0.00	24.57 0.31 0.00	21.96 0.27 0.00	20.91 0.26 0.00	16.12 0.21 0.00	15.83 0.21 0.00	15.81 0.24 0.00	15.20 0.21 0.00	12.71 0.19 0.00	16.04 0.23 0.00	8.97 0.13 0.00	10.80 0.15 0.00	-9.63 -0.13 0.00
NM_FRONTIER___DRP 24179	22.93 -2.40 -0.21	12.89 -0.91 -3.96	5.05 0.65 -12.74	0.06 0.46 -6.18	0.26 0.38 -5.00	7.30 -0.46 -2.60	8.47 -0.60 -1.87	12.59 -1.21 -0.99	16.21 -1.49 0.00	16.13 -1.46 0.00	17.67 -1.68 -0.43	21.20 -2.02 0.00	22.34 -1.93 0.00	19.96 -1.73 0.00	19.14 -1.52 0.00	13.25 -1.11 1.55	14.59 -1.02 0.00	14.77 -0.80 0.00	14.22 -0.77 0.00	12.00 -0.51 0.00	15.00 -0.82 0.00	8.50 -0.34 0.00	10.34 -0.31 0.00	-9.43 0.07 0.00
NM_ST_REGIS___HYD 24053	23.91 -1.21 0.00	9.36 -0.49 0.00	-7.98 0.37 0.00	-6.25 0.33 0.00	-4.87 0.25 0.00	4.94 -0.23 0.00	6.87 -0.33 0.00	12.42 -0.38 0.00	17.24 -0.46 0.00	17.12 -0.46 0.00	18.37 -0.55 0.00	22.54 -0.69 0.00	23.53 -0.74 0.00	20.86 -0.83 0.00	19.89 -0.76 0.00	15.26 -0.65 0.00	15.00 -0.62 0.00	14.98 -0.60 0.00	14.47 -0.52 0.00	12.02 -0.50 0.00	15.16 -0.66 0.00	8.47 -0.37 0.00	10.25 -0.40 0.00	-9.06 0.43 0.00
NORTHPORT___1 23551	28.44 2.94 -0.38	37.18 1.13 -26.20	75.13 -0.80 -84.28	33.65 -0.63 -40.85	27.40 -0.55 -33.06	22.91 0.57 -17.18	20.42 0.87 -12.35	20.96 1.62 -6.53	19.80 2.11 0.00	20.10 2.12 -0.40	26.84 2.47 -5.44	37.05 3.05 -10.77	36.81 3.13 -9.42	24.64 2.76 -0.19	23.18 2.52 0.00	17.85 1.94 0.00	17.47 1.85 -0.01	17.32 1.74 0.00	16.56 1.57 0.00	13.89 1.38 0.00	17.64 1.83 0.00	9.76 0.92 0.00	11.80 1.14 0.00	-7.36 -0.99 -3.12
NORTHPORT___2 23552	28.44 2.94 -0.38	37.18 1.13 -26.20	75.13 -0.80 -84.28	33.65 -0.63 -40.85	27.40 -0.55 -33.06	22.91 0.57 -17.18	20.42 0.87 -12.35	20.96 1.62 -6.53	19.80 2.11 0.00	20.10 2.12 -0.40	26.84 2.47 -5.44	37.05 3.05 -10.77	36.81 3.13 -9.42	24.64 2.76 -0.19	23.18 2.52 0.00	17.85 1.94 0.00	17.47 1.85 -0.01	17.32 1.74 0.00	16.56 1.57 0.00	13.89 1.38 0.00	17.64 1.83 0.00	9.76 0.92 0.00	11.80 1.14 0.00	-7.36 -0.99 -3.12
NORTHPORT___3 23553	28.49 2.99 -0.38	37.18 1.14 -26.20	75.14 -0.78 -84.28	33.65 -0.63 -40.85	27.40 -0.55 -33.06	22.91 0.57 -17.18	20.41 0.86 -12.35	20.93 1.60 -6.53	19.78 2.08 0.00	20.08 2.11 -0.40	26.81 2.48 -5.41	37.00 3.02 -10.76	36.79 3.11 -9.41	24.67 2.79 -0.19	23.21 2.55 0.00	17.88 1.97 0.00	17.51 1.88 -0.01	17.33 1.76 0.00	16.57 1.58 0.00	13.89 1.38 0.00	17.63 1.82 0.00	9.76 0.92 0.00	11.78 1.13 0.00	-7.36 -0.99 -3.12
NORTHPORT___4 23650	28.49 2.99 -0.38	37.18 1.14 -26.20	75.14 -0.78 -84.28	33.65 -0.63 -40.85	27.40 -0.55 -33.06	22.91 0.57 -17.18	20.41 0.86 -12.35	20.93 1.60 -6.53	19.78 2.08 0.00	20.08 2.11 -0.40	26.81 2.48 -5.41	37.00 3.02 -10.76	36.79 3.11 -9.41	24.67 2.79 -0.19	23.21 2.55 0.00	17.88 1.97 0.00	17.51 1.88 -0.01	17.33 1.76 0.00	16.57 1.58 0.00	13.89 1.38 0.00	17.63 1.82 0.00	9.76 0.92 0.00	11.78 1.13 0.00	-7.36 -0.99 -3.12
NORTHPORT___IC 23718	28.44 2.94 -0.38	37.18 1.13 -26.20	75.13 -0.80 -84.28	33.65 -0.63 -40.85	27.40 -0.55 -33.06	22.91 0.57 -17.18	20.42 0.87 -12.35	20.96 1.62 -6.53	19.80 2.11 0.00	20.10 2.12 -0.40	26.84 2.47 -5.44	37.05 3.05 -10.77	36.81 3.13 -9.42	24.64 2.76 -0.19	23.18 2.52 0.00	17.85 1.94 0.00	17.47 1.85 -0.01	17.32 1.74 0.00	16.56 1.57 0.00	13.89 1.38 0.00	17.64 1.83 0.00	9.76 0.92 0.00	11.80 1.14 0.00	-7.36 -0.99 -3.12
NPX_GEN_1385_PROXY 323591	27.96 2.46 -0.38	37.01 0.96 -26.20	75.18 -0.75 -84.28	33.73 -0.55 -40.85	27.40 -0.54 -33.06	22.94 0.60 -17.18	20.46 0.90 -12.35	21.02 1.69 -6.53	19.89 2.19 0.00	19.83 1.85 -0.40	26.58 2.22 -5.44	36.57 2.58 -10.77	36.30 2.62 -9.42	24.11 2.23 -0.19	22.72 2.07 0.00	17.47 1.56 0.00	17.01 1.39 -0.01	17.04 1.47 0.00	16.40 1.42 0.00	13.80 1.29 0.00	17.47 1.66 0.00	9.60 0.76 0.00	11.72 1.07 0.00	-7.37 -0.99 -3.12
NPX_GEN_CSC 323557	28.56 2.99 -0.45	37.17 1.12 -26.20	75.17 -0.76 -84.28	33.68 -0.60 -40.85	27.44 -0.51 -33.06	22.87 0.53 -17.18	20.38 0.82 -12.35	20.98 1.64 -6.53	19.72 2.02 0.00	20.16 2.11 -0.47	27.25 2.47 -5.86	37.46 3.31 -10.93	37.24 3.39 -9.58	24.81 2.90 -0.22	23.06 2.41 0.00	17.78 1.87 0.00	17.40 1.77 -0.01	17.24 1.67 0.00	16.49 1.50 0.00	13.84 1.33 0.00	17.61 1.79 0.00	9.73 0.89 0.00	11.75 1.10 0.00	-7.30 -0.92 -3.12
NSINS_S_GLNS_FALLS 23858	29.25 2.42 -1.71	42.65 0.95 -31.86	93.30 -0.81 -102.46	42.44 -0.65 -49.66	34.59 -0.49 -40.19	26.54 0.50 -20.88	22.94 0.72 -15.02	22.07 1.33 -7.94	19.55 1.85 0.00	19.43 1.85 0.00	24.46 2.09 -3.45	25.70 2.48 0.00	26.77 2.50 0.00	23.76 2.07 0.00	22.61 1.95 0.00	17.38 1.47 0.00	17.22 1.60 0.00	17.12 1.54 0.00	16.46 1.47 0.00	13.77 1.26 0.00	17.43 1.61 0.00	9.74 0.90 0.00	11.70 1.05 0.00	-10.45 -0.96 0.00
NUCOR_STEEL___DRP 24197	25.54 0.24 -0.18	13.29 0.08 -3.37	2.41 -0.06 -10.83	-1.39 -0.06 -5.25	-0.92 -0.04 -4.25	7.40 0.03 -2.21	8.85 0.07 -1.59	13.77 0.13 -0.84	17.91 0.21 0.00	17.84 0.26 0.00	19.61 0.33 -0.36	23.64 0.42 0.00	24.78 0.51 0.00	22.13 0.45 0.00	21.08 0.42 0.00	16.25 0.34 0.00	15.96 0.34 0.00	15.95 0.38 0.00	15.33 0.34 0.00	12.83 0.31 0.00	16.19 0.38 0.00	9.05 0.21 0.00	10.90 0.25 0.00	-9.72 -0.22 0.00

NYISO_LBMP_REFERENCE 24008	25.12 0.00 0.00	9.84 0.00 0.00	-8.35 0.00 0.00	-6.57 0.00 0.00	-5.12 0.00 0.00	5.16 0.00 0.00	7.20 0.00 0.00	12.81 0.00 0.00	17.70 0.00 0.00	17.58 0.00 0.00	18.92 0.00 0.00	23.22 0.00 0.00	24.27 0.00 0.00	21.69 0.00 0.00	20.66 0.00 0.00	15.91 0.00 0.00	15.62 0.00 0.00	15.57 0.00 0.00	14.99 0.00 0.00	12.51 0.00 0.00	15.81 0.00 0.00	8.84 0.00 0.00	10.65 0.00 0.00	-9.49 0.00 0.00
NYPA_BRENTWD____GT 24164	28.97 3.30 -0.55	37.31 1.26 -26.20	75.03 -0.90 -84.28	33.57 -0.71 -40.86	27.34 -0.61 -33.06	22.97 0.63 -17.18	20.50 0.95 -12.35	21.12 1.78 -6.53	20.03 2.33 0.00	20.52 2.38 -0.56	28.13 2.76 -6.46	37.81 3.42 -11.16	37.59 3.51 -9.81	25.05 3.09 -0.27	23.47 2.81 0.00	18.08 2.17 0.00	17.69 2.06 -0.01	17.53 1.96 0.00	16.77 1.78 0.00	14.06 1.55 0.00	17.87 2.06 0.00	9.88 1.04 0.00	11.94 1.28 0.00	-7.48 -1.10 -3.12
NYPA_GOWANUS____GT5 24156	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
NYPA_GOWANUS____GT6 24157	33.82 3.05 -5.64	37.23 1.18 -26.21	75.07 -0.85 -84.28	33.59 -0.69 -40.85	27.39 -0.56 -33.06	22.91 0.57 -17.18	20.38 0.83 -12.36	20.81 1.48 -6.53	19.70 2.00 0.00	19.65 2.06 -0.01	24.07 2.31 -2.84	26.05 2.82 -0.01	27.14 2.87 -0.01	24.30 2.60 -0.01	23.06 2.40 -0.01	17.77 1.86 -0.01	17.39 1.77 -0.01	17.21 1.63 -0.01	16.55 1.55 -0.01	13.84 1.33 0.00	17.55 1.74 0.00	9.78 0.93 0.00	11.77 1.12 0.00	-10.44 -0.95 0.00
NYPA_HARLEM__RVR__GT1 24160	32.90 2.85 -4.93	37.15 1.10 -26.21	75.14 -0.78 -84.27	33.63 -0.65 -40.85	27.42 -0.52 -33.06	22.88 0.54 -17.18	20.35 0.79 -12.36	20.76 1.42 -6.53	19.61 1.91 0.00	19.55 1.97 -0.01	23.90 2.15 -2.83	25.84 2.61 -0.01	26.93 2.65 -0.01	24.10 2.42 0.00	22.89 2.23 0.00	17.64 1.73 0.00	17.25 1.65 0.01	17.05 1.49 0.01	16.40 1.42 0.01	13.71 1.21 0.01	17.40 1.60 0.01	9.72 0.87 0.00	11.71 1.06 0.00	-10.38 -0.89 0.00
NYPA_HARLEM__RVR__GT2 24161	32.90 2.85 -4.93	37.15 1.10 -26.21	75.14 -0.78 -84.27	33.63 -0.65 -40.85	27.42 -0.52 -33.06	22.88 0.54 -17.18	20.35 0.79 -12.36	20.76 1.42 -6.53	19.61 1.91 0.00	19.55 1.97 -0.01	23.90 2.15 -2.83	25.84 2.61 -0.01	26.93 2.65 -0.01	24.10 2.42 0.00	22.89 2.23 0.00	17.64 1.73 0.00	17.25 1.65 0.01	17.05 1.49 0.01	16.40 1.42 0.01	13.71 1.21 0.01	17.40 1.60 0.01	9.72 0.87 0.00	11.71 1.06 0.00	-10.38 -0.89 0.00
NYPA_KENT____GT 24152	33.77 3.00 -5.64	37.21 1.16 -26.21	75.08 -0.84 -84.28	33.60 -0.68 -40.85	27.39 -0.55 -33.06	22.90 0.56 -17.18	20.38 0.82 -12.36	20.80 1.47 -6.53	19.68 1.98 0.00	19.63 2.04 -0.01	24.04 2.28 -2.84	26.01 2.78 -0.01	27.11 2.83 -0.01	24.27 2.57 -0.01	23.03 2.37 -0.01	17.75 1.84 -0.01	17.37 1.75 -0.01	17.19 1.60 -0.01	16.53 1.53 -0.01	13.82 1.31 0.00	17.53 1.72 0.00	9.77 0.92 0.00	11.76 1.11 0.00	-10.43 -0.94 0.00
NYPA_POUCH1____GT 24155	33.78 3.02 -5.64	37.22 1.17 -26.21	75.09 -0.83 -84.28	33.60 -0.68 -40.85	27.39 -0.55 -33.06	22.90 0.56 -17.18	20.38 0.82 -12.36	20.79 1.46 -6.53	19.68 1.98 0.00	19.62 2.03 -0.01	24.05 2.29 -2.84	26.03 2.80 -0.01	27.12 2.85 -0.01	24.31 2.61 -0.01	23.10 2.43 -0.01	17.80 1.89 -0.01	17.38 1.75 -0.01	17.19 1.60 -0.01	16.53 1.54 -0.01	13.83 1.31 0.00	17.54 1.73 0.00	9.77 0.92 0.00	11.77 1.12 0.00	-10.43 -0.94 0.00
NYPA_VERNON____GT2 24162	33.71 2.95 -5.64	37.20 1.14 -26.21	75.09 -0.83 -84.28	33.61 -0.67 -40.85	27.40 -0.54 -33.06	22.90 0.56 -17.18	20.37 0.81 -12.36	20.79 1.45 -6.53	19.67 1.97 0.00	19.61 2.02 -0.01	24.01 2.25 -2.84	25.98 2.75 -0.01	27.07 2.79 -0.01	24.24 2.54 -0.01	23.00 2.33 -0.01	17.73 1.81 -0.01	17.35 1.73 -0.01	17.17 1.59 -0.01	16.51 1.51 -0.01	13.81 1.29 0.00	17.51 1.69 0.00	9.76 0.91 0.00	11.75 1.09 0.00	-10.42 -0.93 0.00
NYPA_VERNON____GT3 24163	33.71 2.95 -5.64	37.20 1.14 -26.21	75.09 -0.83 -84.28	33.61 -0.67 -40.85	27.40 -0.54 -33.06	22.90 0.56 -17.18	20.37 0.81 -12.36	20.79 1.45 -6.53	19.67 1.97 0.00	19.61 2.02 -0.01	24.01 2.25 -2.84	25.98 2.75 -0.01	27.07 2.79 -0.01	24.24 2.54 -0.01	23.00 2.33 -0.01	17.73 1.81 -0.01	17.35 1.73 -0.01	17.17 1.59 -0.01	16.51 1.51 -0.01	13.81 1.29 0.00	17.51 1.69 0.00	9.76 0.91 0.00	11.75 1.09 0.00	-10.42 -0.93 0.00
NYPA__ASTORIA_CC1 323568	33.68 2.92 -5.64	37.18 1.13 -26.21	75.11 -0.82 -84.28	33.61 -0.66 -40.85	27.40 -0.54 -33.06	22.89 0.55 -17.18	20.36 0.80 -12.36	20.78 1.44 -6.53	19.65 1.95 0.00	19.59 2.01 -0.01	23.99 2.23 -2.84	25.95 2.72 -0.01	27.04 2.77 -0.01	24.21 2.51 -0.01	22.97 2.31 -0.01	17.71 1.80 -0.01	17.34 1.71 -0.01	17.15 1.57 -0.01	16.49 1.50 -0.01	13.79 1.28 0.00	17.49 1.67 0.00	9.75 0.90 0.00	11.74 1.09 0.00	-10.42 -0.93 0.00
NYPA__ASTORIA_CC2 323569	33.68 2.92 -5.64	37.18 1.13 -26.21	75.11 -0.82 -84.28	33.61 -0.66 -40.85	27.40 -0.54 -33.06	22.89 0.55 -17.18	20.36 0.80 -12.36	20.78 1.44 -6.53	19.65 1.95 0.00	19.59 2.01 -0.01	23.99 2.23 -2.84	25.95 2.72 -0.01	27.04 2.77 -0.01	24.21 2.51 -0.01	22.97 2.31 -0.01	17.71 1.80 -0.01	17.34 1.71 -0.01	17.15 1.57 -0.01	16.49 1.50 -0.01	13.79 1.28 0.00	17.49 1.67 0.00	9.75 0.90 0.00	11.74 1.09 0.00	-10.42 -0.93 0.00
NYPA__HOLTSVILL 23794	28.71 3.14 -0.45	37.24 1.19 -26.20	75.11 -0.82 -84.28	33.63 -0.65 -40.85	27.38 -0.56 -33.06	22.93 0.59 -17.18	20.45 0.89 -12.35	21.04 1.71 -6.53	19.90 2.21 0.00	20.30 2.26 -0.46	27.36 2.62 -5.82	37.46 3.33 -10.91	37.25 3.42 -9.57	24.89 2.98 -0.22	23.31 2.65 0.00	17.95 2.04 0.00	17.56 1.94 -0.01	17.40 1.83 0.00	16.64 1.65 0.00	13.96 1.45 0.00	17.74 1.93 0.00	9.81 0.97 0.00	11.86 1.21 0.00	-7.40 -1.03 -3.12
NYPA__HELLGATE_GT1 24158	32.90 2.85 -4.93	37.15 1.10 -26.21	75.14 -0.78 -84.27	33.63 -0.65 -40.85	27.42 -0.52 -33.06	22.88 0.54 -17.18	20.35 0.79 -12.36	20.76 1.42 -6.53	19.61 1.91 0.00	19.55 1.97 -0.01	23.90 2.15 -2.83	25.84 2.61 -0.01	26.93 2.65 -0.01	24.10 2.42 0.00	22.89 2.23 0.00	17.64 1.73 0.00	17.25 1.65 0.01	17.05 1.49 0.01	16.40 1.42 0.01	13.71 1.21 0.01	17.40 1.60 0.01	9.72 0.87 0.00	11.71 1.06 0.00	-10.38 -0.89 0.00
NYPA__HELLGATE_GT2 24159	32.90 2.85 -4.93	37.15 1.10 -26.21	75.14 -0.78 -84.27	33.63 -0.65 -40.85	27.42 -0.52 -33.06	22.88 0.54 -17.18	20.35 0.79 -12.36	20.76 1.42 -6.53	19.61 1.91 0.00	19.55 1.97 -0.01	23.90 2.15 -2.83	25.84 2.61 -0.01	26.93 2.65 -0.01	24.10 2.42 0.00	22.89 2.23 0.00	17.64 1.73 0.00	17.25 1.65 0.01	17.05 1.49 0.01	16.40 1.42 0.01	13.71 1.21 0.01	17.40 1.60 0.01	9.72 0.87 0.00	11.71 1.06 0.00	-10.38 -0.89 0.00

NYS_BARGE___HYD 23848	23.37 -1.96 -0.21	12.97 -0.72 -3.85	4.53 0.51 -12.38	-0.26 0.31 -6.00	0.00 0.27 -4.86	7.35 -0.34 -2.52	8.58 -0.44 -1.81	12.83 -0.94 -0.96	16.58 -1.12 0.00	16.51 -1.06 0.00	18.04 -1.29 -0.42	21.69 -1.53 0.00	22.89 -1.38 0.00	20.45 -1.24 0.00	19.61 -1.05 0.00	21.05 -0.74 -5.89	14.96 -0.66 0.00	15.14 -0.43 0.00	14.57 -0.42 0.00	12.29 -0.22 0.00	15.36 -0.45 0.00	8.71 -0.14 0.00	10.57 -0.09 0.00	-9.61 -0.11 0.00
O.H_GEN_BRUCE 24063	23.87 -1.49 -0.24	13.74 -0.56 -4.46	6.41 0.41 -14.35	0.65 0.27 -6.96	0.73 0.22 -5.63	7.81 -0.28 -2.93	8.96 -0.34 -2.10	13.22 -0.70 -1.11	16.85 -0.84 0.00	16.76 -0.82 0.00	18.47 -0.93 -0.48	22.09 -1.13 0.00	23.28 -0.99 0.00	20.78 -0.91 0.00	19.89 -0.77 0.00	11.93 -0.54 3.44	15.14 -0.48 0.00	15.30 -0.27 0.00	14.70 -0.29 0.00	12.39 -0.13 0.00	15.53 -0.28 0.00	8.75 -0.09 0.00	22.14 -0.02 -11.51	-9.60 -0.10 0.00
OAK_ORCHARD___HYD 24046	24.46 -0.84 -0.18	12.84 -0.33 -3.32	2.57 0.24 -10.68	-1.25 0.15 -5.18	-0.80 0.13 -4.19	7.17 -0.16 -2.18	8.56 -0.20 -1.57	13.23 -0.41 -0.83	17.27 -0.43 0.00	17.21 -0.37 0.00	18.86 -0.42 -0.36	22.77 -0.45 0.00	23.97 -0.29 0.00	21.44 -0.25 0.00	20.51 -0.15 0.00	15.83 -0.07 0.00	15.60 -0.02 0.00	15.69 0.12 0.00	15.10 0.11 0.00	12.67 0.16 0.00	15.91 0.10 0.00	8.94 0.10 0.00	10.80 0.15 0.00	-9.70 -0.20 0.00
OCC_CHEM___DRP 24175	23.01 -2.32 -0.21	12.93 -0.88 -3.97	5.04 0.63 -12.76	0.05 0.44 -6.19	0.25 0.37 -5.01	7.32 -0.44 -2.60	8.49 -0.57 -1.87	12.64 -1.16 -0.99	16.28 -1.42 0.00	16.19 -1.39 0.00	17.75 -1.60 -0.43	21.29 -1.94 0.00	22.44 -1.83 0.00	20.04 -1.65 0.00	19.22 -1.44 0.00	13.84 -1.05 1.02	14.65 -0.96 0.00	14.83 -0.74 0.00	14.28 -0.71 0.00	12.05 -0.46 0.00	15.06 -0.75 0.00	8.53 -0.31 0.00	10.38 -0.28 0.00	-9.46 0.04 0.00
OLIN_CORP_DRP 24177	23.08 -2.25 -0.21	12.99 -0.83 -3.98	5.02 0.59 -12.79	0.00 0.37 -6.20	0.21 0.32 -5.02	7.38 -0.39 -2.61	8.57 -0.50 -1.87	12.73 -1.07 -0.99	16.38 -1.32 0.00	16.30 -1.28 0.00	17.79 -1.56 -0.43	21.35 -1.88 0.00	22.49 -1.77 0.00	20.10 -1.59 0.00	19.27 -1.39 0.00	23.73 -1.01 -8.82	14.70 -0.92 0.00	14.88 -0.69 0.00	14.33 -0.66 0.00	12.09 -0.43 0.00	15.10 -0.71 0.00	8.57 -0.27 0.00	10.41 -0.24 0.00	-9.48 0.02 0.00
OLIN_CORP_DSASP 323712	23.01 -2.32 -0.21	12.93 -0.88 -3.97	5.04 0.63 -12.76	0.05 0.44 -6.19	0.25 0.37 -5.01	7.32 -0.44 -2.60	8.49 -0.57 -1.87	12.64 -1.16 -0.99	16.28 -1.42 0.00	16.19 -1.39 0.00	17.75 -1.60 -0.43	21.29 -1.94 0.00	22.44 -1.83 0.00	20.04 -1.65 0.00	19.22 -1.44 0.00	13.84 -1.05 1.02	14.65 -0.96 0.00	14.83 -0.74 0.00	14.28 -0.71 0.00	12.05 -0.46 0.00	15.06 -0.75 0.00	8.53 -0.31 0.00	10.38 -0.28 0.00	-9.46 0.04 0.00
ONEIDA_HERK_LFGE 323681	25.64 0.49 -0.03	10.56 0.17 -0.55	-6.73 -0.14 -1.76	-5.82 -0.11 -0.85	-4.51 -0.09 -0.69	5.61 0.08 -0.36	7.58 0.12 -0.26	13.21 0.27 -0.14	18.13 0.44 0.00	18.08 0.50 0.00	19.53 0.55 -0.06	23.92 0.69 0.00	25.02 0.75 0.00	22.31 0.63 0.00	21.24 0.58 0.00	16.36 0.45 0.00	16.06 0.44 0.00	16.02 0.45 0.00	15.40 0.42 0.00	12.86 0.35 0.00	16.25 0.44 0.00	9.09 0.25 0.00	10.92 0.27 0.00	-9.72 -0.23 0.00
ONONDAGA_REF_OCCRA 23987	25.59 0.31 -0.16	12.96 0.11 -3.01	1.25 -0.08 -9.68	-1.95 -0.07 -4.69	-1.38 -0.05 -3.80	7.18 0.04 -1.97	8.70 0.08 -1.42	13.71 0.15 -0.75	17.94 0.24 0.00	17.86 0.29 0.00	19.60 0.35 -0.33	23.67 0.45 0.00	24.79 0.52 0.00	22.15 0.47 0.00	21.10 0.44 0.00	16.26 0.35 0.00	15.96 0.35 0.00	15.94 0.37 0.00	15.32 0.33 0.00	12.81 0.30 0.00	16.18 0.36 0.00	9.04 0.20 0.00	10.89 0.24 0.00	-9.70 -0.21 0.00
ONONDAGA___COGEN 23986	25.42 0.14 -0.15	12.73 0.05 -2.84	0.73 -0.03 -9.12	-2.19 -0.04 -4.42	-1.57 -0.03 -3.58	7.04 0.02 -1.86	8.57 0.04 -1.34	13.59 0.07 -0.71	17.83 0.13 0.00	17.75 0.17 0.00	19.45 0.22 -0.31	23.51 0.29 0.00	24.63 0.36 0.00	22.00 0.31 0.00	20.95 0.30 0.00	16.15 0.24 0.00	15.86 0.24 0.00	15.84 0.27 0.00	15.23 0.24 0.00	12.74 0.22 0.00	16.08 0.26 0.00	8.99 0.15 0.00	10.83 0.17 0.00	-9.65 -0.15 0.00
ONTARIO___LFGE 23819	25.62 0.28 -0.22	14.04 0.14 -4.05	4.57 -0.11 -13.03	-0.36 -0.10 -6.32	-0.09 -0.09 -5.11	7.89 0.07 -2.66	9.25 0.14 -1.91	14.07 0.26 -1.01	17.93 0.23 0.00	17.88 0.30 0.00	19.79 0.43 -0.44	23.77 0.54 0.00	24.93 0.67 0.00	22.26 0.57 0.00	21.22 0.56 0.00	16.37 0.46 0.00	16.08 0.46 0.00	16.11 0.54 0.00	15.47 0.48 0.00	12.97 0.45 0.00	16.35 0.53 0.00	9.13 0.29 0.00	11.04 0.39 0.00	-9.90 -0.41 0.00
ORANGEVILLE_WT_PWR 323706	23.88 -1.46 -0.22	13.38 -0.54 -4.08	5.16 0.39 -13.12	0.05 0.26 -6.36	0.25 0.22 -5.15	7.55 -0.29 -2.67	8.75 -0.37 -1.92	13.07 -0.75 -1.02	16.88 -0.82 0.00	16.83 -0.75 0.00	18.49 -0.87 -0.44	22.21 -1.02 0.00	23.41 -0.86 0.00	20.91 -0.78 0.00	20.04 -0.62 0.00	39.94 -0.41 -24.44	15.29 -0.33 0.00	15.46 -0.11 0.00	14.86 -0.13 0.00	12.53 0.02 0.00	15.69 -0.13 0.00	8.86 0.02 0.00	10.76 0.11 0.00	-9.73 -0.24 0.00
OSWEGATCHIE___HYD 24044	24.46 -0.69 -0.03	10.03 -0.30 -0.48	-6.56 0.24 -1.56	-5.62 0.20 -0.75	-4.36 0.15 -0.61	5.34 -0.14 -0.32	7.21 -0.21 -0.23	12.70 -0.22 -0.12	17.46 -0.24 0.00	17.39 -0.19 0.00	18.74 -0.23 -0.05	22.97 -0.26 0.00	24.01 -0.25 0.00	21.33 -0.35 0.00	20.31 -0.34 0.00	15.60 -0.30 0.00	15.33 -0.29 0.00	15.30 -0.27 0.00	14.73 -0.26 0.00	12.27 -0.25 0.00	15.50 -0.31 0.00	8.70 -0.14 0.00	10.50 -0.15 0.00	-9.31 0.18 0.00
OSWEGO___5 23606	24.87 -0.36 -0.11	11.73 -0.15 -2.03	-1.70 0.12 -6.53	-3.32 0.09 -3.16	-2.49 0.08 -2.56	6.41 -0.08 -1.33	8.06 -0.10 -0.95	13.13 -0.18 -0.51	17.47 -0.23 0.00	17.38 -0.20 0.00	18.94 -0.20 -0.22	23.00 -0.23 0.00	24.06 -0.20 0.00	21.50 -0.18 0.00	20.49 -0.17 0.00	15.79 -0.12 0.00	15.50 -0.11 0.00	15.49 -0.09 0.00	14.89 -0.10 0.00	12.45 -0.07 0.00	15.72 -0.09 0.00	8.79 -0.05 0.00	10.59 -0.06 0.00	-9.45 0.05 0.00
OSWEGO___6 23613	24.87 -0.36 -0.11	11.73 -0.15 -2.03	-1.70 0.12 -6.53	-3.32 0.09 -3.16	-2.49 0.08 -2.56	6.41 -0.08 -1.33	8.06 -0.10 -0.95	13.13 -0.18 -0.51	17.47 -0.23 0.00	17.38 -0.20 0.00	18.94 -0.20 -0.22	23.00 -0.23 0.00	24.06 -0.20 0.00	21.50 -0.18 0.00	20.49 -0.17 0.00	15.79 -0.12 0.00	15.50 -0.11 0.00	15.49 -0.09 0.00	14.89 -0.10 0.00	12.45 -0.07 0.00	15.72 -0.09 0.00	8.79 -0.05 0.00	10.59 -0.06 0.00	-9.45 0.05 0.00
OUTOKUMPU-AB___DRP 24206	23.75 -1.58 -0.22	13.27 -0.60 -4.02	4.99 0.41 -12.93	-0.05 0.25 -6.27	0.17 0.22 -5.07	7.51 -0.29 -2.64	8.73 -0.36 -1.90	13.03 -0.78 -1.00	16.81 -0.89 0.00	16.74 -0.83 0.00	18.37 -0.98 -0.43	22.08 -1.15 0.00	23.28 -0.99 0.00	20.79 -0.90 0.00	19.95 -0.71 0.00	25.47 -0.47 -10.03	15.22 -0.39 0.00	15.40 -0.17 0.00	14.82 -0.17 0.00	12.50 -0.01 0.00	15.62 -0.19 0.00	8.84 0.00 0.00	10.73 0.08 0.00	-9.73 -0.24 0.00

OXBOW____ 24026	23.43 -1.91 -0.21	13.12 -0.72 -4.00	5.00 0.51 -12.85	-0.01 0.34 -6.23	0.21 0.29 -5.04	7.42 -0.36 -2.62	8.62 -0.46 -1.88	12.85 -0.95 -1.00	16.57 -1.13 0.00	16.50 -1.08 0.00	18.10 -1.25 -0.43	21.73 -1.49 0.00	22.91 -1.35 0.00	20.47 -1.22 0.00	19.64 -1.02 0.00	19.76 -0.72 -4.57	14.98 -0.63 0.00	15.16 -0.41 0.00	14.60 -0.39 0.00	12.31 -0.21 0.00	15.38 -0.43 0.00	8.71 -0.13 0.00	10.58 -0.07 0.00	-9.62 -0.13 0.00
OXY_CHEM_DSASP 323612	23.01 -2.32 -0.21	12.93 -0.88 -3.97	5.04 0.63 -12.76	0.05 0.44 -6.19	0.25 0.37 -5.01	7.32 -0.44 -2.60	8.49 -0.57 -1.87	12.64 -1.16 -0.99	16.28 -1.42 0.00	16.19 -1.39 0.00	17.75 -1.60 -0.43	21.29 -1.94 0.00	22.44 -1.83 0.00	20.04 -1.65 0.00	19.22 -1.44 0.00	13.84 -1.05 1.02	14.65 -0.96 0.00	14.83 -0.74 0.00	14.28 -0.71 0.00	12.05 -0.46 0.00	15.06 -0.75 0.00	8.53 -0.31 0.00	10.38 -0.28 0.00	-9.46 0.04 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.01 -2.32 -0.21	12.93 -0.88 -3.97	5.04 0.63 -12.76	0.05 0.44 -6.19	0.25 0.37 -5.01	7.32 -0.44 -2.60	8.49 -0.57 -1.87	12.64 -1.16 -0.99	16.28 -1.42 0.00	16.19 -1.39 0.00	17.75 -1.60 -0.43	21.29 -1.94 0.00	22.44 -1.83 0.00	20.04 -1.65 0.00	19.22 -1.44 0.00	13.84 -1.05 1.02	14.65 -0.96 0.00	14.83 -0.74 0.00	14.28 -0.71 0.00	12.05 -0.46 0.00	15.06 -0.75 0.00	8.53 -0.31 0.00	10.38 -0.28 0.00	-9.46 0.04 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	32.88 2.83 -4.93	37.15 1.10 -26.21	75.14 -0.79 -84.27	33.63 -0.65 -40.85	27.42 -0.52 -33.06	22.88 0.54 -17.18	20.34 0.79 -12.36	20.74 1.41 -6.53	19.59 1.89 0.00	19.53 1.94 -0.01	23.90 2.16 -2.83	25.85 2.62 -0.01	26.95 2.67 -0.01	24.11 2.43 0.00	22.89 2.23 0.00	17.64 1.73 0.00	17.25 1.65 0.01	17.07 1.51 0.01	16.41 1.43 0.01	13.73 1.22 0.01	17.42 1.61 0.01	9.72 0.87 0.00	11.70 1.05 0.00	-10.38 -0.89 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	32.99 2.94 -4.93	37.19 1.14 -26.21	75.10 -0.82 -84.27	33.60 -0.68 -40.85	27.40 -0.54 -33.06	22.89 0.55 -17.18	20.36 0.81 -12.36	20.78 1.45 -6.53	19.65 1.95 0.00	19.59 2.00 -0.01	23.97 2.22 -2.83	25.94 2.71 -0.01	27.04 2.77 -0.01	24.20 2.51 0.00	22.96 2.30 0.00	17.69 1.79 0.00	17.32 1.71 0.01	17.13 1.57 0.01	16.46 1.48 0.01	13.77 1.27 0.01	17.48 1.67 0.01	9.75 0.90 0.00	11.74 1.08 0.00	-10.41 -0.92 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.81 -0.55 -0.23	13.99 -0.21 -4.35	5.77 0.12 -14.00	0.26 0.05 -6.79	0.42 0.05 -5.49	7.91 0.05 -2.85	9.15 -0.11 -2.05	13.63 -0.26 -1.08	17.49 -0.20 0.00	17.43 -0.14 0.00	19.27 -0.12 -0.47	23.12 -0.10 0.00	24.39 0.12 0.00	21.78 0.09 0.00	20.84 0.19 0.00	37.47 0.22 -21.34	15.90 0.28 0.00	16.08 0.51 0.00	15.43 0.44 0.00	13.00 0.49 0.00	16.30 0.48 0.00	9.17 0.33 0.00	11.12 0.47 0.00	-10.00 -0.50 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.33 2.78 -1.43	37.56 1.07 -26.65	76.52 -0.81 -85.68	34.32 -0.64 -41.53	27.99 -0.51 -33.61	23.14 0.52 -17.46	20.51 0.75 -12.56	20.80 1.36 -6.64	19.55 1.85 0.00	19.50 1.92 0.00	23.95 2.15 -2.88	25.87 2.64 0.00	26.97 2.71 0.00	24.12 2.43 0.00	22.89 2.24 0.00	17.63 1.73 0.00	17.27 1.65 0.00	17.10 1.53 0.00	16.44 1.45 0.00	13.76 1.24 0.00	17.45 1.64 0.00	9.72 0.88 0.00	11.68 1.03 0.00	-10.37 -0.88 0.00
PEEKSKILL____ 23653	29.03 2.44 -1.48	36.85 0.95 -26.06	74.75 -0.70 -83.81	33.49 -0.56 -40.62	27.31 -0.45 -32.88	22.70 0.46 -17.08	20.15 0.67 -12.28	20.50 1.20 -6.49	19.31 1.62 0.00	19.26 1.68 0.00	23.61 1.88 -2.82	25.53 2.31 0.00	26.62 2.36 0.00	23.82 2.13 0.00	22.60 1.94 0.00	17.41 1.50 0.00	17.05 1.43 0.00	16.88 1.31 0.00	16.23 1.24 0.00	13.58 1.07 0.00	17.23 1.42 0.00	9.60 0.76 0.00	11.54 0.89 0.00	-10.25 -0.75 0.00
PGE MADISON____WINDPWR 24146	27.62 2.04 -0.46	19.13 0.76 -8.52	18.42 -0.63 -27.40	6.22 -0.49 -13.28	5.24 -0.39 -10.75	11.13 0.38 -5.58	11.78 0.56 -4.02	16.00 1.07 -2.12	19.29 1.59 0.00	19.28 1.70 0.00	21.68 1.84 -0.92	25.41 2.19 0.00	26.77 2.50 0.00	23.92 2.23 0.00	22.74 2.09 0.00	17.49 1.58 0.00	17.15 1.53 0.00	17.15 1.58 0.00	16.40 1.41 0.00	13.73 1.22 0.00	17.34 1.52 0.00	9.65 0.81 0.00	11.60 0.95 0.00	-10.29 -0.80 0.00
PIERCEFIELD____HYD 23852	23.81 -1.31 0.00	9.32 -0.52 0.00	-7.94 0.41 0.00	-6.22 0.35 0.00	-4.85 0.26 0.00	4.92 -0.24 0.00	6.85 -0.35 0.00	12.41 -0.40 0.00	17.21 -0.49 0.00	17.08 -0.49 0.00	18.32 -0.60 0.00	22.47 -0.75 0.00	23.47 -0.79 0.00	20.78 -0.91 0.00	19.81 -0.85 0.00	15.21 -0.70 0.00	14.95 -0.67 0.00	14.93 -0.64 0.00	14.42 -0.57 0.00	11.97 -0.54 0.00	15.11 -0.70 0.00	8.46 -0.38 0.00	10.25 -0.40 0.00	-9.07 0.43 0.00
PINELAWN_CC_1 323563	29.37 3.19 -1.05	37.27 1.22 -26.21	75.07 -0.86 -84.28	33.60 -0.68 -40.86	27.37 -0.58 -33.06	22.94 0.60 -17.18	20.45 0.89 -12.35	21.00 1.67 -6.53	19.90 2.20 0.00	20.84 2.25 -1.02	30.89 2.60 -9.38	38.69 3.19 -12.28	38.48 3.28 -10.94	25.08 2.92 -0.47	23.33 2.67 0.00	17.97 2.06 0.00	17.59 1.97 -0.01	17.42 1.84 0.00	16.65 1.66 0.00	13.97 1.46 0.00	17.74 1.93 0.00	9.83 0.98 0.00	11.85 1.20 0.00	-7.41 -1.03 -3.12
PJM_GEN_HTP_PROXY 323702	31.42 2.80 -3.50	37.13 1.08 -26.21	75.12 -0.80 -84.27	33.64 -0.64 -40.85	27.42 -0.51 -33.06	22.86 0.52 -17.17	20.31 0.76 -12.35	20.70 1.37 -6.53	19.54 1.84 0.00	19.49 1.91 0.00	23.89 2.14 -2.83	25.81 2.59 0.00	26.90 2.64 0.00	24.09 2.40 0.00	23.29 2.20 -0.43	16.68 1.71 0.94	17.25 1.63 0.00	17.07 1.49 0.00	16.41 1.42 0.00	13.73 1.22 0.00	17.41 1.60 0.00	9.70 0.86 0.00	11.68 1.03 0.00	-10.66 -0.87 0.29
PJM_GEN_KEystone 24065	27.41 1.14 -1.14	26.77 0.44 -16.49	44.34 -0.33 -53.02	18.85 -0.28 -25.70	15.46 -0.22 -20.80	16.17 0.20 -10.81	15.31 0.33 -7.77	17.49 0.58 -4.11	18.50 0.81 0.00	18.43 0.85 0.00	21.70 1.00 -1.78	24.45 1.23 0.00	25.61 1.35 0.00	22.88 1.20 0.00	22.19 1.11 -0.43	17.57 0.88 -0.78	16.47 0.85 0.00	16.45 0.87 0.00	15.79 0.80 0.00	13.25 0.74 0.00	17.86 0.93 -1.12	8.75 0.50 0.58	11.28 0.63 0.00	-10.33 -0.54 0.29
PJM_GEN_NEPTUNE_PROXY 323594	28.11 2.90 -0.08	37.16 1.11 -26.20	75.15 -0.78 -84.28	33.66 -0.62 -40.85	27.42 -0.53 -33.06	22.88 0.54 -17.18	20.37 0.81 -12.35	20.84 1.51 -6.53	19.68 1.98 0.01	19.73 2.04 -0.11	24.84 2.34 -3.59	36.14 2.86 -10.05	35.90 2.93 -8.70	24.37 2.62 -0.06	23.52 2.43 -0.43	16.87 1.90 0.93	17.45 1.83 -0.01	17.26 1.68 0.00	16.48 1.49 0.00	13.82 1.31 0.00	17.54 1.73 0.00	9.72 0.88 0.00	11.73 1.07 0.00	-7.60 -0.93 -2.82
PJM_GEN_VFT_PROXY 323633	32.99 2.76 -5.11	37.12 1.07 -26.21	75.14 -0.79 -84.27	33.66 -0.62 -40.85	27.43 -0.50 -33.06	22.85 0.51 -17.18	20.30 0.75 -12.35	20.68 1.35 -6.53	19.51 1.81 0.00	19.45 1.87 0.00	23.86 2.11 -2.83	25.79 2.57 0.00	26.87 2.60 0.00	24.05 2.37 0.00	23.24 2.16 -0.43	16.65 1.68 0.94	17.21 1.60 0.00	17.01 1.44 0.00	16.38 1.39 0.00	13.69 1.18 0.00	17.37 1.56 0.00	9.68 0.84 0.00	11.67 1.01 0.00	-10.62 -0.84 0.29

PLEASANTVLY___LBMP 24000	28.88 2.33 -1.43	37.53 0.91 -26.78	77.07 -0.69 -86.10	34.61 -0.55 -41.74	28.22 -0.44 -33.78	23.16 0.45 -17.55	20.47 0.65 -12.62	20.64 1.17 -6.67	19.27 1.57 0.00	19.20 1.62 0.00	23.62 1.81 -2.90	25.43 2.21 0.00	26.52 2.25 0.00	23.72 2.03 0.00	22.52 1.87 0.00	17.35 1.44 0.00	16.99 1.37 0.00	16.83 1.26 0.00	16.18 1.19 0.00	13.54 1.02 0.00	17.17 1.36 0.00	9.57 0.73 0.00	11.52 0.87 0.00	-10.24 -0.75 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.00 2.61 -1.26	37.17 1.01 -26.31	75.51 -0.76 -84.62	33.84 -0.60 -41.02	27.59 -0.48 -33.19	22.90 0.49 -17.24	20.32 0.72 -12.40	20.65 1.29 -6.55	19.43 1.74 0.00	19.38 1.80 0.00	23.77 2.01 -2.85	25.68 2.45 0.00	26.77 2.51 0.00	23.96 2.27 0.00	22.74 2.08 0.00	17.52 1.61 0.00	17.15 1.54 0.00	16.98 1.41 0.00	16.33 1.34 0.00	13.66 1.15 0.00	17.33 1.52 0.00	9.65 0.81 0.00	11.61 0.96 0.00	-10.32 -0.83 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.11 2.53 -1.46	38.07 0.98 -27.24	78.50 -0.75 -87.59	35.29 -0.59 -42.46	28.77 -0.47 -34.36	23.49 0.48 -17.85	20.74 0.70 -12.84	20.84 1.25 -6.78	19.40 1.70 0.00	19.34 1.76 0.00	23.83 1.97 -2.95	25.64 2.42 0.00	26.74 2.48 0.00	23.92 2.23 0.00	22.69 2.04 0.00	17.48 1.57 0.00	17.12 1.51 0.00	16.96 1.39 0.00	16.31 1.32 0.00	13.65 1.14 0.00	17.31 1.50 0.00	9.64 0.80 0.00	11.60 0.95 0.00	-10.31 -0.82 0.00
POLETTI____ 23519	33.07 2.84 -5.11	37.15 1.10 -26.21	75.12 -0.81 -84.27	33.64 -0.64 -40.85	27.42 -0.52 -33.06	22.87 0.53 -17.18	20.33 0.78 -12.35	20.71 1.38 -6.53	19.56 1.87 0.00	19.50 1.92 0.00	23.88 2.13 -2.83	25.80 2.57 0.00	26.87 2.60 0.00	24.07 2.38 0.00	22.84 2.18 0.00	17.61 1.71 0.00	17.23 1.62 0.00	17.03 1.46 0.00	16.39 1.40 0.00	13.71 1.20 0.00	17.39 1.58 0.00	9.69 0.85 0.00	11.69 1.04 0.00	-10.37 -0.88 0.00
PORT_JEFF_3 23555	28.78 3.21 -0.45	37.27 1.22 -26.20	75.08 -0.85 -84.28	33.61 -0.67 -40.85	27.37 -0.57 -33.06	22.94 0.60 -17.18	20.46 0.91 -12.35	21.07 1.74 -6.53	19.95 2.25 0.00	20.36 2.31 -0.47	27.46 2.68 -5.86	37.55 3.40 -10.93	37.34 3.50 -9.58	24.96 3.05 -0.22	23.37 2.71 0.00	17.99 2.09 0.00	17.61 1.98 -0.01	17.45 1.87 0.00	16.68 1.70 0.00	14.00 1.48 0.00	17.80 1.98 0.00	9.84 1.00 0.00	11.89 1.23 0.00	-7.43 -1.05 -3.12
PORT_JEFF_4 23616	28.78 3.21 -0.45	37.27 1.22 -26.20	75.08 -0.85 -84.28	33.61 -0.67 -40.85	27.37 -0.57 -33.06	22.94 0.60 -17.18	20.46 0.91 -12.35	21.07 1.74 -6.53	19.95 2.25 0.00	20.36 2.31 -0.47	27.46 2.68 -5.86	37.55 3.40 -10.93	37.34 3.50 -9.58	24.96 3.05 -0.22	23.37 2.71 0.00	17.99 2.09 0.00	17.61 1.98 -0.01	17.45 1.87 0.00	16.68 1.70 0.00	14.00 1.48 0.00	17.80 1.98 0.00	9.84 1.00 0.00	11.89 1.23 0.00	-7.43 -1.05 -3.12
PORT_JEFF_IC 23713	28.91 3.31 -0.47	37.30 1.26 -26.20	75.05 -0.88 -84.28	33.58 -0.70 -40.85	27.36 -0.59 -33.06	22.95 0.61 -17.18	20.48 0.93 -12.35	21.11 1.77 -6.53	20.00 2.30 0.00	20.43 2.37 -0.49	27.65 2.74 -5.99	37.68 3.47 -10.98	37.48 3.58 -9.63	25.06 3.14 -0.23	23.44 2.78 0.00	18.05 2.14 0.00	17.66 2.03 -0.01	17.50 1.92 0.00	16.73 1.75 0.00	14.04 1.53 0.00	17.85 2.04 0.00	9.87 1.02 0.00	11.92 1.26 0.00	-7.45 -1.08 -3.12
PPL PILGRIM_ST_GT1 24216	28.97 3.30 -0.55	37.31 1.26 -26.20	75.03 -0.90 -84.28	33.57 -0.71 -40.86	27.34 -0.61 -33.06	22.97 0.63 -17.18	20.50 0.95 -12.35	21.12 1.78 -6.53	20.03 2.33 0.00	20.52 2.38 -0.56	28.13 2.76 -6.46	37.81 3.42 -11.16	37.59 3.51 -9.81	25.05 3.09 -0.27	23.47 2.81 0.00	18.08 2.17 0.00	17.69 2.06 -0.01	17.53 1.96 0.00	16.77 1.78 0.00	14.06 1.55 0.00	17.87 2.06 0.00	9.88 1.04 0.00	11.94 1.28 0.00	-7.48 -1.10 -3.12
PPL PILGRIM_ST_GT2 24217	28.97 3.30 -0.55	37.31 1.26 -26.20	75.03 -0.90 -84.28	33.57 -0.71 -40.86	27.34 -0.61 -33.06	22.97 0.63 -17.18	20.50 0.95 -12.35	21.12 1.78 -6.53	20.03 2.33 0.00	20.52 2.38 -0.56	28.13 2.76 -6.46	37.81 3.42 -11.16	37.59 3.51 -9.81	25.05 3.09 -0.27	23.47 2.81 0.00	18.08 2.17 0.00	17.69 2.06 -0.01	17.53 1.96 0.00	16.77 1.78 0.00	14.06 1.55 0.00	17.87 2.06 0.00	9.88 1.04 0.00	11.94 1.28 0.00	-7.48 -1.10 -3.12
PPL_SHRM_GT3 24213	28.54 2.96 -0.46	37.16 1.11 -26.20	75.18 -0.74 -84.28	33.69 -0.59 -40.85	27.44 -0.50 -33.06	22.87 0.53 -17.18	20.38 0.83 -12.35	20.98 1.64 -6.53	19.72 2.03 0.00	20.17 2.11 -0.48	27.30 2.47 -5.91	37.46 3.29 -10.95	37.24 3.37 -9.60	24.63 2.72 -0.23	22.92 2.26 0.00	17.75 1.84 0.00	17.38 1.76 -0.01	17.23 1.66 0.00	16.48 1.50 0.00	13.84 1.33 0.00	17.61 1.79 0.00	9.73 0.89 0.00	11.76 1.11 0.00	-7.30 -0.93 -3.12
PPL_SHRM_GT4 24214	28.54 2.96 -0.46	37.16 1.11 -26.20	75.18 -0.74 -84.28	33.69 -0.59 -40.85	27.44 -0.50 -33.06	22.87 0.53 -17.18	20.38 0.83 -12.35	20.98 1.64 -6.53	19.72 2.03 0.00	20.17 2.11 -0.48	27.30 2.47 -5.91	37.46 3.29 -10.95	37.24 3.37 -9.60	24.63 2.72 -0.23	22.92 2.26 0.00	17.75 1.84 0.00	17.38 1.76 -0.01	17.23 1.66 0.00	16.48 1.50 0.00	13.84 1.33 0.00	17.61 1.79 0.00	9.73 0.89 0.00	11.76 1.11 0.00	-7.30 -0.93 -3.12
PROJECT___ORANGE 1 24174	25.36 0.10 -0.13	12.37 0.03 -2.50	-0.34 -0.02 -8.03	-2.70 -0.02 -3.89	-1.99 -0.02 -3.15	6.81 0.01 -1.64	8.40 0.03 -1.18	13.47 0.04 -0.62	17.80 0.10 0.00	17.72 0.14 0.00	19.38 0.19 -0.27	23.48 0.26 0.00	24.59 0.32 0.00	21.98 0.29 0.00	20.93 0.28 0.00	16.13 0.22 0.00	15.84 0.22 0.00	15.82 0.25 0.00	15.21 0.22 0.00	12.72 0.21 0.00	16.06 0.24 0.00	8.98 0.14 0.00	10.81 0.16 0.00	-9.64 -0.14 0.00
PROJECT___ORANGE 2 24166	25.36 0.10 -0.13	12.37 0.03 -2.50	-0.34 -0.02 -8.03	-2.70 -0.02 -3.89	-1.99 -0.02 -3.15	6.81 0.01 -1.64	8.40 0.03 -1.18	13.47 0.04 -0.62	17.80 0.10 0.00	17.72 0.14 0.00	19.38 0.19 -0.27	23.48 0.26 0.00	24.59 0.32 0.00	21.98 0.29 0.00	20.93 0.28 0.00	16.13 0.22 0.00	15.84 0.22 0.00	15.82 0.25 0.00	15.21 0.22 0.00	12.72 0.21 0.00	16.06 0.24 0.00	8.98 0.14 0.00	10.81 0.16 0.00	-9.64 -0.14 0.00
PYRITES___HYD 24023	24.07 -1.06 0.00	9.42 -0.43 0.00	-8.02 0.33 0.00	-6.29 0.29 0.00	-4.90 0.22 0.00	4.97 -0.19 0.00	6.92 -0.28 0.00	12.54 -0.27 0.00	17.40 -0.30 0.00	17.28 -0.30 0.00	18.52 -0.40 0.00	22.70 -0.52 0.00	23.72 -0.54 0.00	21.01 -0.67 0.00	20.04 -0.61 0.00	15.39 -0.52 0.00	15.13 -0.49 0.00	15.12 -0.45 0.00	14.59 -0.40 0.00	12.12 -0.40 0.00	15.30 -0.52 0.00	8.56 -0.28 0.00	10.37 -0.29 0.00	-9.16 0.33 0.00
RAMAPO___LBMP 323565	28.84 2.34 -1.37	36.43 0.92 -25.67	73.51 -0.68 -82.54	32.89 -0.55 -40.01	26.82 -0.44 -32.38	22.43 0.44 -16.82	19.95 0.65 -12.10	20.36 1.16 -6.39	19.25 1.56 0.00	19.20 1.62 0.00	23.51 1.82 -2.78	25.47 2.24 0.00	26.56 2.30 0.00	23.76 2.08 0.00	22.54 1.88 0.00	17.36 1.46 0.00	17.00 1.39 0.00	16.85 1.28 0.00	16.20 1.21 0.00	13.56 1.05 0.00	17.21 1.39 0.00	9.57 0.73 0.00	11.51 0.86 0.00	-10.22 -0.73 0.00

RANKINE____	24.15	13.59	5.45	0.14	0.33	7.69	8.91	13.27	17.07	17.01	18.71	22.46	23.68	21.15	20.27	41.68	15.47	15.65	15.04	12.68	15.87	8.95	10.88	-9.82
23646	-1.20	-0.45	0.30	0.18	0.16	-0.22	-0.27	-0.58	-0.62	-0.57	-0.67	-0.76	-0.59	-0.54	-0.39	-0.23	-0.15	0.08	0.05	0.16	0.06	0.11	0.22	-0.33
	-0.23	-4.20	-13.49	-6.54	-5.29	-2.75	-1.98	-1.05	0.00	0.00	-0.45	0.00	0.00	0.00	0.00	-26.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RAVENSWOOD_GT2_1	33.60	37.15	75.11	33.63	27.42	22.87	20.33	20.72	19.57	19.51	23.91	25.84	26.93	24.11	22.88	17.63	17.26	17.08	16.42	13.74	17.42	9.71	11.69	-10.38
24244	2.83	1.10	-0.81	-0.64	-0.52	0.53	0.78	1.39	1.87	1.93	2.16	2.62	2.67	2.42	2.22	1.72	1.65	1.50	1.43	1.22	1.61	0.87	1.04	-0.89
	-5.64	-26.21	-84.28	-40.85	-33.06	-17.18	-12.35	-6.53	0.00	0.00	-2.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RAVENSWOOD_GT2_2	33.60	37.15	75.11	33.63	27.42	22.87	20.33	20.72	19.57	19.51	23.91	25.84	26.93	24.11	22.88	17.63	17.26	17.08	16.42	13.74	17.42	9.71	11.69	-10.38
24245	2.83	1.10	-0.81	-0.64	-0.52	0.53	0.78	1.39	1.87	1.93	2.16	2.62	2.67	2.42	2.22	1.72	1.65	1.50	1.43	1.22	1.61	0.87	1.04	-0.89
	-5.64	-26.21	-84.28	-40.85	-33.06	-17.18	-12.35	-6.53	0.00	0.00	-2.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RAVENSWOOD_GT2_3	33.61	37.16	75.11	33.63	27.42	22.87	20.33	20.73	19.58	19.52	23.92	25.86	26.95	24.13	22.89	17.64	17.27	17.08	16.43	13.75	17.44	9.72	11.70	-10.38
24246	2.85	1.10	-0.81	-0.65	-0.53	0.54	0.78	1.40	1.89	1.95	2.17	2.64	2.68	2.44	2.24	1.74	1.66	1.51	1.44	1.23	1.62	0.87	1.05	-0.89
	-5.64	-26.21	-84.28	-40.85	-33.06	-17.18	-12.35	-6.53	0.00	0.00	-2.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RAVENSWOOD_GT2_4	33.61	37.16	75.11	33.63	27.42	22.87	20.33	20.73	19.58	19.52	23.92	25.86	26.95	24.13	22.89	17.64	17.27	17.08	16.43	13.75	17.44	9.72	11.70	-10.38
24247	2.85	1.10	-0.81	-0.65	-0.53	0.54	0.78	1.40	1.89	1.95	2.17	2.64	2.68	2.44	2.24	1.74	1.66	1.51	1.44	1.23	1.62	0.87	1.05	-0.89
	-5.64	-26.21	-84.28	-40.85	-33.06	-17.18	-12.35	-6.53	0.00	0.00	-2.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RAVENSWOOD_GT3_1	33.60	37.15	75.11	33.63	27.42	22.87	20.33	20.72	19.57	19.51	23.91	25.84	26.93	24.11	22.88	17.63	17.26	17.08	16.42	13.74	17.43	9.71	11.70	-10.38
24248	2.84	1.10	-0.81	-0.64	-0.52	0.53	0.78	1.39	1.87	1.93	2.16	2.62	2.67	2.42	2.22	1.73	1.65	1.50	1.43	1.22	1.62	0.87	1.04	-0.89
	-5.64	-26.21	-84.28	-40.85	-33.06	-17.18	-12.35	-6.53	0.															



RAVENSWOOD_GT_7 24255	33.58 2.82 -5.64	37.14 1.09 -26.21	75.12 -0.81 -84.28	33.64 -0.64 -40.85	27.42 -0.52 -33.06	22.87 0.53 -17.18	20.32 0.77 -12.35	20.71 1.38 -6.53	19.55 1.86 0.00	19.50 1.92 0.00	23.89 2.14 -2.83	25.83 2.61 0.00	26.91 2.65 0.00	24.09 2.41 0.00	22.86 2.20 0.00	17.62 1.71 0.00	17.25 1.63 0.00	17.06 1.49 0.00	16.41 1.42 0.00	13.72 1.21 0.00	17.42 1.60 0.00	9.70 0.86 0.00	11.69 1.04 0.00	-10.37 -0.87 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.60 2.83 -5.64	37.15 1.10 -26.21	75.12 -0.81 -84.28	33.63 -0.64 -40.85	27.42 -0.52 -33.06	22.87 0.53 -17.18	20.32 0.77 -12.35	20.72 1.39 -6.53	19.56 1.87 0.00	19.51 1.93 0.00	23.90 2.15 -2.83	25.83 2.61 0.00	26.92 2.66 0.00	24.11 2.42 0.00	22.87 2.22 0.00	17.63 1.72 0.00	17.26 1.64 0.00	17.07 1.50 0.00	16.42 1.43 0.00	13.73 1.22 0.00	17.42 1.61 0.00	9.71 0.87 0.00	11.69 1.04 0.00	-10.38 -0.88 0.00
RAVENSWOOD_GT_9 24257	33.60 2.83 -5.64	37.15 1.10 -26.21	75.12 -0.81 -84.28	33.63 -0.64 -40.85	27.42 -0.52 -33.06	22.87 0.53 -17.18	20.32 0.77 -12.35	20.72 1.39 -6.53	19.56 1.87 0.00	19.51 1.93 0.00	23.90 2.15 -2.83	25.83 2.61 0.00	26.92 2.66 0.00	24.11 2.42 0.00	22.87 2.22 0.00	17.63 1.72 0.00	17.26 1.64 0.00	17.07 1.50 0.00	16.42 1.43 0.00	13.73 1.22 0.00	17.42 1.61 0.00	9.71 0.87 0.00	11.69 1.04 0.00	-10.38 -0.88 0.00
RAVENSWOOD___1 23533	33.69 2.93 -5.64	37.18 1.13 -26.21	75.11 -0.82 -84.28	33.61 -0.66 -40.85	27.41 -0.54 -33.06	22.89 0.55 -17.18	20.36 0.80 -12.36	20.77 1.43 -6.53	19.64 1.94 0.00	19.58 2.00 -0.01	23.98 2.22 -2.84	25.93 2.70 -0.01	27.02 2.75 -0.01	24.19 2.50 -0.01	22.96 2.30 -0.01	17.70 1.79 -0.01	17.33 1.71 -0.01	17.14 1.56 -0.01	16.48 1.49 -0.01	13.79 1.28 0.00	17.48 1.67 0.00	9.74 0.90 0.00	11.73 1.08 0.00	-10.41 -0.92 0.00
RAVENSWOOD___2 23534	33.68 2.91 -5.64	37.18 1.13 -26.21	75.11 -0.82 -84.28	33.61 -0.66 -40.85	27.41 -0.54 -33.06	22.89 0.55 -17.18	20.36 0.80 -12.36	20.77 1.43 -6.53	19.64 1.94 0.00	19.58 2.00 -0.01	23.98 2.22 -2.84	25.93 2.70 -0.01	27.02 2.75 -0.01	24.19 2.50 -0.01	22.96 2.30 -0.01	17.70 1.79 -0.01	17.33 1.71 -0.01	17.14 1.56 -0.01	16.48 1.49 -0.01	13.79 1.28 0.00	17.48 1.67 0.00	9.74 0.90 0.00	11.73 1.08 0.00	-10.41 -0.92 0.00
RAVENSWOOD___3 23535	33.60 2.84 -5.64	37.15 1.10 -26.21	75.11 -0.81 -84.28	33.63 -0.64 -40.85	27.42 -0.52 -33.06	22.87 0.53 -17.18	20.33 0.78 -12.35	20.72 1.39 -6.53	19.57 1.87 0.00	19.51 1.93 0.00	23.91 2.16 -2.83	25.84 2.62 0.00	26.94 2.67 0.00	24.11 2.42 0.00	22.88 2.22 0.00	17.63 1.73 0.00	17.26 1.65 0.00	17.08 1.50 0.00	16.42 1.43 0.00	13.74 1.23 0.00	17.43 1.62 0.00	9.71 0.87 0.00	11.70 1.04 0.00	-10.38 -0.89 0.00
RAVENSWOOD___4 23820	33.68 2.91 -5.64	37.18 1.13 -26.21	75.11 -0.82 -84.28	33.61 -0.66 -40.85	27.41 -0.54 -33.06	22.89 0.55 -17.18	20.36 0.80 -12.36	20.77 1.43 -6.53	19.64 1.94 0.00	19.58 2.00 -0.01	23.98 2.22 -2.84	25.93 2.70 -0.01	27.02 2.75 -0.01	24.19 2.50 -0.01	22.96 2.30 -0.01	17.70 1.79 -0.01	17.33 1.71 -0.01	17.14 1.56 -0.01	16.48 1.49 -0.01	13.79 1.28 0.00	17.48 1.67 0.00	9.74 0.90 0.00	11.73 1.08 0.00	-10.41 -0.92 0.00
RCPL_TRUST___DRP 24196	31.45 2.83 -3.50	37.14 1.09 -26.21	75.10 -0.81 -84.27	33.63 -0.64 -40.85	27.42 -0.52 -33.06	22.87 0.53 -17.17	20.32 0.77 -12.35	20.71 1.38 -6.53	19.56 1.86 0.00	19.51 1.93 0.00	23.90 2.15 -2.83	25.84 2.62 0.00	26.93 2.67 0.00	24.12 2.43 0.00	22.88 2.22 0.00	17.63 1.73 0.00	17.26 1.65 0.00	17.08 1.51 0.00	16.43 1.44 0.00	13.74 1.23 0.00	17.43 1.62 0.00	9.71 0.87 0.00	11.69 1.04 0.00	-10.38 -0.89 0.00
RENSSELAER___COGEN 23796	28.03 1.26 -1.64	41.12 0.56 -30.72	89.97 -0.46 -98.78	40.94 -0.37 -47.88	33.34 -0.29 -38.75	25.59 0.29 -20.13	22.01 0.33 -14.48	21.04 0.59 -7.65	18.46 0.77 0.00	18.35 0.78 0.00	23.11 0.87 -3.32	24.30 1.07 0.00	25.33 1.07 0.00	22.62 0.94 0.00	21.51 0.85 0.00	16.55 0.64 0.00	16.26 0.64 0.00	16.15 0.58 0.00	15.53 0.54 0.00	13.00 0.48 0.00	16.44 0.63 0.00	9.20 0.36 0.00	11.07 0.42 0.00	-9.89 -0.40 0.00
REVERE_CPPR_DRP 24186	26.06 0.86 -0.07	11.45 0.31 -1.30	-4.41 -0.25 -4.19	-4.74 -0.20 -2.03	-3.63 -0.15 -1.65	6.17 0.15 -0.86	8.04 0.23 -0.62	13.59 0.46 -0.33	18.41 0.71 0.00	18.36 0.78 0.00	19.92 0.87 -0.14	24.30 1.08 0.00	25.43 1.16 0.00	22.69 1.00 0.00	21.60 0.94 0.00	16.63 0.73 0.00	16.33 0.72 0.00	16.29 0.72 0.00	15.66 0.67 0.00	13.08 0.57 0.00	16.52 0.71 0.00	9.23 0.39 0.00	11.09 0.44 0.00	-9.88 -0.39 0.00
RIVERBAY____ 323610	32.99 2.94 -4.93	37.19 1.14 -26.21	75.10 -0.82 -84.27	33.60 -0.68 -40.85	27.40 -0.54 -33.06	22.89 0.55 -17.18	20.36 0.81 -12.36	20.78 1.45 -6.53	19.65 1.95 0.00	19.59 2.00 -0.01	23.97 2.22 -2.83	25.94 2.71 -0.01	27.04 2.77 -0.01	24.20 2.51 0.00	22.96 2.30 0.00	17.69 1.79 0.00	17.32 1.71 0.01	17.13 1.57 0.01	16.46 1.48 0.01	13.77 1.27 0.01	17.48 1.67 0.01	9.75 0.90 0.00	11.74 1.08 0.00	-10.41 -0.92 0.00
ROCHESTER_9_IC 23652	24.52 -0.78 -0.18	12.84 -0.30 -3.30	2.49 0.22 -10.62	-1.29 0.13 -5.15	-0.83 0.12 -4.17	7.17 -0.15 -2.17	8.57 -0.19 -1.56	13.25 -0.38 -0.82	17.31 -0.39 0.00	17.25 -0.33 0.00	18.91 -0.36 -0.36	22.85 -0.38 0.00	24.06 -0.21 0.00	21.51 -0.18 0.00	20.58 -0.08 0.00	15.89 -0.02 0.00	15.66 0.04 0.00	15.75 0.18 0.00	15.16 0.17 0.00	12.71 0.20 0.00	15.97 0.15 0.00	8.97 0.14 0.00	10.84 0.19 0.00	-9.72 -0.23 0.00
ROSETON___1 23587	28.83 2.30 -1.40	36.97 0.90 -26.23	75.31 -0.68 -84.35	33.77 -0.54 -40.89	27.54 -0.43 -33.09	22.79 0.44 -17.19	20.21 0.64 -12.36	20.49 1.15 -6.53	19.24 1.54 0.00	19.17 1.59 0.00	23.54 1.78 -2.84	25.40 2.18 0.00	26.50 2.23 0.00	23.70 2.01 0.00	22.50 1.85 0.00	17.33 1.42 0.00	16.98 1.36 0.00	16.82 1.25 0.00	16.17 1.18 0.00	13.53 1.02 0.00	17.16 1.35 0.00	9.56 0.72 0.00	11.51 0.85 0.00	-10.23 -0.74 0.00
ROSETON___2 23588	28.83 2.30 -1.40	36.97 0.90 -26.23	75.31 -0.68 -84.35	33.77 -0.54 -40.89	27.54 -0.43 -33.09	22.79 0.44 -17.19	20.21 0.64 -12.36	20.49 1.15 -6.53	19.24 1.54 0.00	19.17 1.59 0.00	23.54 1.78 -2.84	25.40 2.18 0.00	26.50 2.23 0.00	23.70 2.01 0.00	22.50 1.85 0.00	17.33 1.42 0.00	16.98 1.36 0.00	16.82 1.25 0.00	16.17 1.18 0.00	13.53 1.02 0.00	17.16 1.35 0.00	9.56 0.72 0.00	11.51 0.85 0.00	-10.23 -0.74 0.00
RUSSELL___1 23602	24.66 -0.64 -0.18	12.90 -0.25 -3.31	2.46 0.18 -10.63	-1.32 0.10 -5.15	-0.86 0.09 -4.17	7.20 -0.13 -2.17	8.60 -0.16 -1.56	13.31 -0.32 -0.82	17.40 -0.30 0.00	17.35 -0.23 0.00	19.03 -0.25 -0.36	23.00 -0.23 0.00	24.23 -0.03 0.00	21.68 -0.01 0.00	20.74 0.08 0.00	16.02 0.11 0.00	15.79 0.17 0.00	15.88 0.31 0.00	15.28 0.29 0.00	12.82 0.31 0.00	16.10 0.28 0.00	9.05 0.20 0.00	10.92 0.27 0.00	-9.79 -0.30 0.00

RUSSELL___2 23532	24.66 -0.64 -0.18	12.90 -0.25 -3.31	2.46 0.18 -10.63	-1.32 0.10 -5.15	-0.86 0.09 -4.17	7.20 -0.13 -2.17	8.60 -0.16 -1.56	13.31 -0.32 -0.82	17.40 -0.30 0.00	17.35 -0.23 0.00	19.03 -0.25 -0.36	23.00 -0.23 0.00	24.23 -0.03 0.00	21.68 -0.01 0.00	20.74 0.08 0.00	16.02 0.11 0.00	15.79 0.17 0.00	15.88 0.31 0.00	15.28 0.29 0.00	12.82 0.31 0.00	16.10 0.28 0.00	9.05 0.20 0.00	10.92 0.27 0.00	-9.79 -0.30 0.00
RUSSELL___3 23549	24.66 -0.64 -0.18	12.90 -0.25 -3.31	2.46 0.18 -10.63	-1.32 0.10 -5.15	-0.86 0.09 -4.17	7.20 -0.13 -2.17	8.60 -0.16 -1.56	13.31 -0.32 -0.82	17.40 -0.30 0.00	17.35 -0.23 0.00	19.03 -0.25 -0.36	23.00 -0.23 0.00	24.23 -0.03 0.00	21.68 -0.01 0.00	20.74 0.08 0.00	16.02 0.11 0.00	15.79 0.17 0.00	15.88 0.31 0.00	15.28 0.29 0.00	12.82 0.31 0.00	16.10 0.28 0.00	9.05 0.20 0.00	10.92 0.27 0.00	-9.79 -0.30 0.00
RUSSELL___4 23556	24.66 -0.64 -0.18	12.90 -0.25 -3.31	2.46 0.18 -10.63	-1.32 0.10 -5.15	-0.86 0.09 -4.17	7.20 -0.13 -2.17	8.60 -0.16 -1.56	13.31 -0.32 -0.82	17.40 -0.30 0.00	17.35 -0.23 0.00	19.03 -0.25 -0.36	23.00 -0.23 0.00	24.23 -0.03 0.00	21.68 -0.01 0.00	20.74 0.08 0.00	16.02 0.11 0.00	15.79 0.17 0.00	15.88 0.31 0.00	15.28 0.29 0.00	12.82 0.31 0.00	16.10 0.28 0.00	9.05 0.20 0.00	10.92 0.27 0.00	-9.79 -0.30 0.00
RUSSELL___STATION 23914	24.66 -0.64 -0.18	12.90 -0.25 -3.31	2.46 0.18 -10.63	-1.32 0.10 -5.15	-0.86 0.09 -4.17	7.20 -0.13 -2.17	8.60 -0.16 -1.56	13.31 -0.32 -0.82	17.40 -0.30 0.00	17.35 -0.23 0.00	19.03 -0.25 -0.36	23.00 -0.23 0.00	24.23 -0.03 0.00	21.68 -0.01 0.00	20.74 0.08 0.00	16.02 0.11 0.00	15.79 0.17 0.00	15.88 0.31 0.00	15.28 0.29 0.00	12.82 0.31 0.00	16.10 0.28 0.00	9.05 0.20 0.00	10.92 0.27 0.00	-9.79 -0.30 0.00
S SALMON___HYD 24043	25.11 -0.11 -0.11	11.74 -0.06 -1.97	-1.97 0.06 -6.33	-3.47 0.04 -3.07	-2.60 0.03 -2.48	6.41 -0.04 -1.29	8.08 -0.04 -0.93	13.23 -0.06 -0.49	17.64 -0.06 0.00	17.57 -0.01 0.00	19.16 0.03 -0.21	23.34 0.12 0.00	24.43 0.17 0.00	21.82 0.13 0.00	20.77 0.11 0.00	16.01 0.10 0.00	15.73 0.11 0.00	15.69 0.12 0.00	15.06 0.07 0.00	12.58 0.07 0.00	15.90 0.08 0.00	8.90 0.06 0.00	10.74 0.08 0.00	-9.56 -0.06 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.73 -1.61 -0.22	13.29 -0.60 -4.04	5.08 0.42 -13.00	0.00 0.26 -6.30	0.21 0.22 -5.10	7.52 0.22 -2.65	8.73 -0.37 -1.91	13.04 -0.77 -1.01	16.80 -0.90 0.00	16.72 -0.86 0.00	18.34 -1.01 -0.44	22.03 -1.20 0.00	23.22 -1.05 0.00	20.74 -0.95 0.00	19.88 -0.78 0.00	64.78 -0.54 -49.41	15.16 -0.45 0.00	15.34 -0.23 0.00	14.76 -0.23 0.00	12.44 -0.07 0.00	15.57 -0.24 0.00	8.80 -0.04 0.00	10.69 0.04 0.00	-9.68 -0.19 0.00
SELKIRK___I 23801	27.86 1.11 -1.63	40.78 0.52 -30.41	89.00 -0.44 -97.79	40.48 -0.35 -47.40	32.97 -0.27 -38.36	25.37 0.28 -19.93	21.88 0.34 -14.33	20.99 0.61 -7.57	18.49 0.79 0.00	18.38 0.80 0.00	23.10 0.89 -3.29	24.33 1.10 0.00	25.37 1.11 0.00	22.66 0.97 0.00	21.54 0.89 0.00	16.59 0.68 0.00	16.29 0.67 0.00	16.18 0.61 0.00	15.57 0.58 0.00	13.02 0.51 0.00	16.47 0.66 0.00	9.21 0.37 0.00	11.09 0.44 0.00	-9.91 -0.41 0.00
SELKIRK___II 23799	27.85 1.09 -1.63	40.79 0.52 -30.43	89.06 -0.43 -97.85	40.51 -0.35 -47.43	32.99 -0.27 -38.38	25.38 0.28 -19.94	21.88 0.34 -14.34	20.98 0.60 -7.58	18.49 0.79 0.00	18.37 0.79 0.00	23.10 0.89 -3.29	24.31 1.09 0.00	25.36 1.09 0.00	22.65 0.96 0.00	21.53 0.88 0.00	16.58 0.67 0.00	16.28 0.66 0.00	16.18 0.60 0.00	15.56 0.57 0.00	13.02 0.50 0.00	16.47 0.66 0.00	9.21 0.37 0.00	11.08 0.43 0.00	-9.90 -0.41 0.00
SENECA OSWGO___HYD 24041	25.08 -0.16 -0.12	12.01 -0.07 -2.24	-1.09 0.06 -7.19	-3.04 0.05 -3.49	-2.26 0.04 -2.82	6.59 -0.04 -1.47	8.21 -0.05 -1.06	13.27 -0.09 -0.56	17.60 -0.09 0.00	17.51 -0.06 0.00	19.12 -0.04 -0.24	23.20 -0.02 0.00	24.28 0.02 0.00	21.70 0.01 0.00	20.67 0.01 0.00	15.93 0.03 0.00	15.65 0.03 0.00	15.63 0.05 0.00	15.02 0.03 0.00	12.56 0.05 0.00	15.85 0.04 0.00	8.87 0.03 0.00	10.68 0.03 0.00	-9.53 -0.03 0.00
SENECA___ENERGY 23797	25.12 -0.20 -0.19	13.35 -0.07 -3.58	3.24 0.07 -11.52	-0.95 0.04 -5.59	-0.57 0.03 -4.52	7.47 -0.04 -2.35	8.86 -0.02 -1.69	13.66 -0.04 -0.89	17.60 -0.09 0.00	17.54 -0.04 0.00	19.33 0.03 -0.39	23.27 0.04 0.00	24.39 0.13 0.00	21.79 0.11 0.00	20.78 0.12 0.00	16.02 0.11 0.00	15.74 0.12 0.00	15.76 0.18 0.00	15.15 0.16 0.00	12.69 0.18 0.00	16.01 0.19 0.00	8.95 0.11 0.00	10.80 0.15 0.00	-9.66 -0.16 0.00
SHOEMAKER___GT 23640	28.68 2.22 -1.34	35.69 0.86 -24.98	71.31 -0.66 -80.32	31.84 -0.53 -38.94	25.97 -0.42 -31.51	21.96 0.42 -16.37	19.60 0.62 -11.77	20.14 1.11 -6.22	19.20 1.50 0.00	19.13 1.56 0.00	23.37 1.75 -2.70	25.37 2.15 0.00	26.47 2.20 0.00	23.68 1.99 0.00	22.47 1.82 0.00	17.30 1.40 0.00	16.94 1.33 0.00	16.81 1.23 0.00	16.16 1.17 0.00	13.52 1.01 0.00	17.15 1.33 0.00	9.56 0.72 0.00	11.49 0.84 0.00	-10.21 -0.71 0.00
SHOREHAM_IC_1 23715	28.54 2.96 -0.46	37.16 1.11 -26.20	75.18 -0.74 -84.28	33.69 -0.59 -40.85	27.44 -0.50 -33.06	22.87 0.53 -17.18	20.38 0.83 -12.35	20.98 1.64 -6.53	19.72 2.03 0.00	20.17 2.11 -0.48	27.30 2.47 -5.91	37.46 3.29 -10.95	37.24 3.37 -9.60	24.63 2.72 -0.23	22.92 2.26 0.00	17.75 1.84 0.00	17.38 1.76 -0.01	17.23 1.66 0.00	16.48 1.50 0.00	13.84 1.33 0.00	17.61 1.79 0.00	9.73 0.89 0.00	11.76 1.11 0.00	-7.30 -0.93 -3.12
SHOREHAM_IC_2 23716	28.54 2.96 -0.46	37.16 1.11 -26.20	75.18 -0.74 -84.28	33.69 -0.59 -40.85	27.44 -0.50 -33.06	22.87 0.53 -17.18	20.38 0.83 -12.35	20.98 1.64 -6.53	19.72 2.03 0.00	20.17 2.11 -0.48	27.30 2.47 -5.91	37.46 3.29 -10.95	37.24 3.37 -9.60	24.63 2.72 -0.23	22.92 2.26 0.00	17.75 1.84 0.00	17.38 1.76 -0.01	17.23 1.66 0.00	16.48 1.50 0.00	13.84 1.33 0.00	17.61 1.79 0.00	9.73 0.89 0.00	11.76 1.11 0.00	-7.30 -0.93 -3.12
SISSONVILLE___ 23735	23.81 -1.31 0.00	9.32 -0.52 0.00	-7.94 0.41 0.00	-6.22 0.35 0.00	-4.85 0.26 0.00	4.92 -0.24 0.00	6.85 -0.35 0.00	12.41 -0.40 0.00	17.21 -0.49 0.00	17.08 -0.49 0.00	18.32 -0.60 0.00	22.47 -0.75 0.00	23.47 -0.79 0.00	20.78 -0.91 0.00	19.81 -0.85 0.00	15.21 -0.70 0.00	14.95 -0.67 0.00	14.93 -0.64 0.00	14.42 -0.57 0.00	11.97 -0.54 0.00	15.11 -0.70 0.00	8.46 -0.38 0.00	10.25 -0.40 0.00	-9.07 0.43 0.00
SITHE_IND_GS1 24169	24.70 -0.52 -0.10	11.42 -0.21 -1.79	-2.42 0.18 -5.76	-3.65 0.13 -2.79	-2.75 0.10 -2.26	6.22 -0.11 -1.17	7.90 -0.15 -0.85	12.99 -0.26 -0.45	17.35 -0.34 0.00	17.26 -0.32 0.00	18.79 -0.32 -0.19	22.84 -0.39 0.00	23.90 -0.37 0.00	21.35 -0.33 0.00	20.35 -0.31 0.00	15.68 -0.23 0.00	15.40 -0.22 0.00	15.38 -0.20 0.00	14.79 -0.20 0.00	12.36 -0.15 0.00	15.61 -0.21 0.00	8.73 -0.11 0.00	10.52 -0.13 0.00	-9.38 0.11 0.00

SITHE_IND_GS2 24170	24.70 -0.52 -0.10	11.42 -0.21 -1.79	-2.42 0.18 -5.76	-3.65 0.13 -2.79	-2.75 0.10 -2.26	6.22 -0.11 -1.17	7.90 -0.15 -0.85	12.99 -0.26 -0.45	17.35 -0.34 0.00	17.26 -0.32 0.00	18.79 -0.32 -0.19	22.84 -0.39 0.00	23.90 -0.37 0.00	21.35 -0.33 0.00	20.35 -0.31 0.00	15.68 -0.23 0.00	15.40 -0.22 0.00	15.38 -0.20 0.00	14.79 -0.20 0.00	12.36 -0.15 0.00	15.61 -0.21 0.00	8.73 -0.11 0.00	10.52 -0.13 0.00	-9.38 0.11 0.00
SITHE_IND_GS3 24171	24.70 -0.52 -0.10	11.42 -0.21 -1.79	-2.42 0.18 -5.76	-3.65 0.13 -2.79	-2.75 0.10 -2.26	6.22 -0.11 -1.17	7.90 -0.15 -0.85	12.99 -0.26 -0.45	17.35 -0.34 0.00	17.26 -0.32 0.00	18.79 -0.32 -0.19	22.84 -0.39 0.00	23.90 -0.37 0.00	21.35 -0.33 0.00	20.35 -0.31 0.00	15.68 -0.23 0.00	15.40 -0.22 0.00	15.38 -0.20 0.00	14.79 -0.20 0.00	12.36 -0.15 0.00	15.61 -0.21 0.00	8.73 -0.11 0.00	10.52 -0.13 0.00	-9.38 0.11 0.00
SITHE_IND_GS4 24172	24.70 -0.52 -0.10	11.42 -0.21 -1.79	-2.42 0.18 -5.76	-3.65 0.13 -2.79	-2.75 0.10 -2.26	6.22 -0.11 -1.17	7.90 -0.15 -0.85	12.99 -0.26 -0.45	17.35 -0.34 0.00	17.26 -0.32 0.00	18.79 -0.32 -0.19	22.84 -0.39 0.00	23.90 -0.37 0.00	21.35 -0.33 0.00	20.35 -0.31 0.00	15.68 -0.23 0.00	15.40 -0.22 0.00	15.38 -0.20 0.00	14.79 -0.20 0.00	12.36 -0.15 0.00	15.61 -0.21 0.00	8.73 -0.11 0.00	10.52 -0.13 0.00	-9.38 0.11 0.00
SITHE___BATAVIA 24024	24.08 -1.24 -0.20	13.07 -0.46 -3.69	3.81 0.31 -11.86	-0.65 0.17 -5.75	-0.31 0.15 -4.65	7.36 -0.22 -2.42	8.67 -0.27 -1.74	13.14 -0.58 -0.92	17.07 -0.62 0.00	17.04 -0.54 0.00	18.65 -0.67 -0.40	22.49 -0.73 0.00	23.73 -0.54 0.00	21.22 -0.47 0.00	20.34 -0.32 0.00	19.73 -0.18 -4.01	15.50 -0.11 0.00	15.67 0.09 0.00	15.07 0.08 0.00	12.69 0.18 0.00	15.88 0.06 0.00	8.97 0.13 0.00	10.86 0.21 0.00	-9.81 -0.32 0.00
SITHE___INDEPEND 23800	24.70 -0.52 -0.10	11.42 -0.21 -1.79	-2.42 0.18 -5.76	-3.65 0.13 -2.79	-2.75 0.10 -2.26	6.22 -0.11 -1.17	7.90 -0.15 -0.85	12.99 -0.26 -0.45	17.35 -0.34 0.00	17.26 -0.32 0.00	18.79 -0.32 -0.19	22.84 -0.39 0.00	23.90 -0.37 0.00	21.35 -0.33 0.00	20.35 -0.31 0.00	15.68 -0.23 0.00	15.40 -0.22 0.00	15.38 -0.20 0.00	14.79 -0.20 0.00	12.36 -0.15 0.00	15.61 -0.21 0.00	8.73 -0.11 0.00	10.52 -0.13 0.00	-9.38 0.11 0.00
SITHE___MASSENA 23902	24.14 -0.98 0.00	9.46 -0.39 0.00	-8.05 0.30 0.00	-6.32 0.26 0.00	-4.92 0.20 0.00	4.99 -0.18 0.00	6.94 -0.26 0.00	12.48 -0.33 0.00	17.26 -0.43 0.00	17.11 -0.46 0.00	18.35 -0.57 0.00	22.51 -0.72 0.00	23.51 -0.75 0.00	20.89 -0.80 0.00	19.92 -0.74 0.00	15.30 -0.60 0.00	15.03 -0.58 0.00	15.03 -0.55 0.00	14.50 -0.49 0.00	12.05 -0.46 0.00	15.21 -0.61 0.00	8.51 -0.33 0.00	10.30 -0.35 0.00	-9.13 0.37 0.00
SITHE___OGDNSBRG 24021	24.12 -1.00 0.00	9.44 -0.40 0.00	-8.04 0.31 0.00	-6.30 0.27 0.00	-4.91 0.21 0.00	4.98 -0.18 0.00	6.94 -0.26 0.00	12.54 -0.27 0.00	17.39 -0.31 0.00	17.26 -0.32 0.00	18.50 -0.42 0.00	22.68 -0.54 0.00	23.70 -0.57 0.00	21.01 -0.68 0.00	20.04 -0.62 0.00	15.39 -0.52 0.00	15.12 -0.49 0.00	15.12 -0.45 0.00	14.60 -0.39 0.00	12.12 -0.40 0.00	15.30 -0.51 0.00	8.56 -0.28 0.00	10.37 -0.28 0.00	-9.17 0.33 0.00
SITHE___STERLING 23777	26.02 0.80 -0.09	11.78 0.29 -1.65	-3.28 -0.23 -5.31	-4.18 -0.18 -2.57	-3.18 -0.14 -2.08	6.38 0.14 -1.08	8.19 0.21 -0.78	13.64 0.42 -0.41	18.34 0.64 0.00	18.28 0.70 0.00	19.89 0.79 -0.18	24.20 0.98 0.00	25.33 1.07 0.00	22.63 0.94 0.00	21.54 0.88 0.00	16.59 0.69 0.00	16.29 0.68 0.00	16.25 0.68 0.00	15.62 0.63 0.00	13.05 0.53 0.00	16.48 0.67 0.00	9.21 0.37 0.00	11.07 0.42 0.00	-9.87 -0.37 0.00
SOUTH CAIRO___GT 23612	28.85 2.22 -1.51	38.93 0.89 -28.20	81.63 -0.70 -90.68	36.83 -0.55 -43.95	30.02 -0.44 -35.57	24.08 0.44 -18.48	21.10 0.61 -13.29	20.94 1.11 -7.02	19.24 1.54 0.00	19.18 1.61 0.00	23.76 1.80 -3.05	25.45 2.22 0.00	26.53 2.27 0.00	23.69 2.01 0.00	22.50 1.85 0.00	17.32 1.41 0.00	16.98 1.36 0.00	16.86 1.28 0.00	16.22 1.23 0.00	13.57 1.06 0.00	17.20 1.39 0.00	9.58 0.74 0.00	11.51 0.86 0.00	-10.24 -0.75 0.00
SOUTH HAMPTN___IC 23720	29.78 4.21 -0.46	37.61 1.56 -26.20	74.83 -1.10 -84.28	33.41 -0.87 -40.85	27.23 -0.71 -33.06	23.08 0.74 -17.18	20.67 1.12 -12.35	21.50 2.17 -6.53	20.57 2.88 0.00	21.13 3.08 -0.47	28.40 3.61 -5.88	38.86 4.70 -10.94	38.73 4.88 -9.59	26.15 4.23 -0.23	24.35 3.68 0.00	18.72 2.81 0.00	18.31 2.69 -0.01	18.18 2.60 0.00	17.40 2.41 0.00	14.61 2.09 0.00	18.60 2.79 0.00	10.25 1.41 0.00	12.34 1.69 0.00	-7.78 -1.40 -3.12
SOUTHOLD___IC 23719	30.37 4.79 -0.46	37.82 1.77 -26.20	74.66 -1.27 -84.28	33.28 -1.01 -40.85	27.13 -0.82 -33.06	23.18 0.85 -17.18	20.82 1.27 -12.35	21.77 2.44 -6.53	20.97 3.28 0.00	21.58 3.54 -0.47	28.93 4.13 -5.88	39.50 5.34 -10.94	39.40 5.55 -9.59	26.75 4.84 -0.23	24.90 4.24 0.00	19.12 3.22 0.00	18.72 3.10 -0.01	18.59 3.02 0.00	17.80 2.81 0.00	14.94 2.43 0.00	19.04 3.23 0.00	10.49 1.65 0.00	12.61 1.95 0.00	-7.99 -1.62 -3.12
ST LAWRENCE___ 23600	24.11 -1.01 0.00	9.45 -0.39 0.00	-8.04 0.31 0.00	-6.31 0.27 0.00	-4.91 0.20 0.00	4.97 -0.19 0.00	6.91 -0.29 0.00	12.35 -0.45 0.00	17.08 -0.61 0.00	16.93 -0.64 0.00	18.16 -0.75 0.00	22.27 -0.95 0.00	23.27 -1.00 0.00	20.76 -0.93 0.00	19.79 -0.86 0.00	15.21 -0.69 0.00	14.95 -0.67 0.00	14.93 -0.65 0.00	14.41 -0.58 0.00	11.97 -0.54 0.00	15.12 -0.70 0.00	8.45 -0.39 0.00	10.20 -0.45 0.00	-9.04 0.45 0.00
STATION 5_MISC_HYD 23604	24.52 -0.78 -0.18	12.84 -0.30 -3.30	2.49 0.22 -10.62	-1.29 0.13 -5.15	-0.83 0.12 -4.17	7.17 -0.15 -2.17	8.57 -0.19 -1.56	13.25 -0.38 -0.82	17.31 -0.39 0.00	17.25 -0.33 0.00	18.91 -0.36 -0.36	22.85 -0.38 0.00	24.06 -0.21 0.00	21.51 -0.18 0.00	20.58 -0.08 0.00	15.89 -0.02 0.00	15.66 0.04 0.00	15.75 0.18 0.00	15.16 0.17 0.00	12.71 0.20 0.00	15.97 0.15 0.00	8.97 0.14 0.00	10.84 0.19 0.00	-9.72 -0.23 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.01 -0.29 -0.18	13.08 -0.11 -3.34	2.48 0.08 -10.75	-1.33 0.03 -5.21	-0.87 0.03 -4.22	7.30 -0.06 -2.19	8.72 -0.05 -1.58	13.54 -0.10 -0.83	17.63 -0.07 0.00	17.57 -0.01 0.00	19.30 0.02 -0.36	23.30 0.07 0.00	24.48 0.21 0.00	21.88 0.19 0.00	20.89 0.23 0.00	16.12 0.21 0.00	15.85 0.24 0.00	15.92 0.34 0.00	15.30 0.31 0.00	12.83 0.31 0.00	16.14 0.33 0.00	9.05 0.21 0.00	10.91 0.26 0.00	-9.77 -0.27 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.43 -0.87 -0.18	12.78 -0.34 -3.28	2.45 0.26 -10.54	-1.30 0.16 -5.11	-0.84 0.14 -4.13	7.14 -0.17 -2.15	8.52 -0.22 -1.55	13.19 -0.43 -0.82	17.23 -0.47 0.00	17.18 -0.40 0.00	18.83 -0.44 -0.35	22.75 -0.47 0.00	23.94 -0.32 0.00	21.42 -0.27 0.00	20.48 -0.18 0.00	15.81 -0.09 0.00	15.58 -0.04 0.00	15.66 0.09 0.00	15.07 0.08 0.00	12.64 0.13 0.00	15.87 0.06 0.00	8.92 0.08 0.00	10.77 0.11 0.00	-9.65 -0.16 0.00

STEEL___WIND 323596	24.16 -1.19 -0.23	13.60 -0.44 -4.20	5.44 0.30 -13.49	0.14 0.17 -6.54	0.33 0.15 -5.29	7.70 -0.22 -2.75	8.91 -0.26 -1.98	13.28 -0.57 -1.05	17.09 -0.61 0.00	17.02 -0.56 0.00	18.72 -0.65 -0.45	22.48 -0.74 0.00	23.70 -0.57 0.00	21.17 -0.52 0.00	20.29 -0.37 0.00	41.69 -0.22 -26.00	15.48 -0.14 0.00	15.67 0.09 0.00	15.06 0.07 0.00	12.69 0.17 0.00	15.88 0.07 0.00	8.96 0.12 0.00	10.89 0.23 0.00	-9.83 -0.34 0.00
STEBEN_REC_LFGE 323667	27.06 1.60 -0.34	16.90 0.61 -6.45	11.89 -0.49 -20.73	3.08 -0.39 -10.05	2.71 -0.30 -8.13	9.67 0.28 -4.22	10.70 0.46 -3.04	15.27 0.86 -1.61	18.88 1.18 0.00	18.82 1.24 0.00	21.16 1.54 -0.70	25.10 1.88 0.00	26.31 2.05 0.00	23.46 1.77 0.00	22.38 1.73 0.00	21.18 1.37 -3.91	16.98 1.37 0.00	17.07 1.49 0.00	16.31 1.32 0.00	13.66 1.15 0.00	17.20 1.38 0.00	9.57 0.73 0.00	11.56 0.91 0.00	-10.29 -0.80 0.00
STONY___BROOK 24151	28.98 3.38 -0.48	37.33 1.28 -26.20	75.03 -0.89 -84.28	33.57 -0.71 -40.86	27.34 -0.60 -33.06	22.96 0.62 -17.18	20.49 0.94 -12.35	21.12 1.79 -6.53	20.03 2.33 0.00	20.46 2.40 -0.49	27.72 2.78 -6.03	37.73 3.51 -10.99	37.53 3.62 -9.64	25.10 3.18 -0.24	23.49 2.84 0.00	18.09 2.18 0.00	17.70 2.07 -0.01	17.53 1.96 0.00	16.77 1.78 0.00	14.07 1.55 0.00	17.88 2.07 0.00	9.89 1.05 0.00	11.94 1.28 0.00	-7.47 -1.09 -3.12
STURGEON_POOL_HYD 23609	28.93 2.38 -1.43	37.52 0.91 -26.76	77.03 -0.68 -86.06	34.60 -0.54 -41.72	28.21 -0.43 -33.76	23.14 0.44 -17.54	20.47 0.66 -12.61	20.64 1.17 -6.67	19.28 1.58 0.00	19.21 1.64 0.00	23.63 1.82 -2.89	25.46 2.24 0.00	26.55 2.29 0.00	23.75 2.06 0.00	22.54 1.89 0.00	17.37 1.46 0.00	17.00 1.39 0.00	16.84 1.27 0.00	16.19 1.20 0.00	13.55 1.03 0.00	17.19 1.38 0.00	9.57 0.73 0.00	11.51 0.86 0.00	-10.22 -0.73 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.79 2.31 -1.35	36.01 0.91 -25.26	72.19 -0.68 -81.22	32.26 -0.54 -39.37	26.31 -0.43 -31.86	22.15 0.44 -16.55	19.75 0.64 -11.90	20.25 1.15 -6.29	19.24 1.54 0.00	19.18 1.60 0.00	23.45 1.81 -2.73	25.44 2.22 0.00	26.55 2.28 0.00	23.74 2.06 0.00	22.53 1.87 0.00	17.35 1.45 0.00	17.00 1.38 0.00	16.85 1.28 0.00	16.20 1.21 0.00	13.56 1.04 0.00	17.20 1.38 0.00	9.57 0.73 0.00	11.51 0.86 0.00	-10.22 -0.73 0.00
SYNERGY___BIOGAS 323694	24.08 -1.24 -0.20	13.07 -0.46 -3.69	3.81 0.31 -11.86	-0.65 0.17 -5.75	-0.31 0.15 -4.65	7.36 -0.22 -2.42	8.67 -0.27 -1.74	13.14 -0.58 -0.92	17.07 -0.62 0.00	17.04 -0.54 0.00	18.65 -0.67 -0.40	22.49 -0.73 0.00	23.73 -0.54 0.00	21.22 -0.47 0.00	20.34 -0.32 0.00	19.73 -0.18 -4.01	15.50 -0.11 0.00	15.67 0.09 0.00	15.07 0.08 0.00	12.69 0.18 0.00	15.88 0.06 0.00	8.97 0.13 0.00	10.86 0.21 0.00	-9.81 -0.32 0.00
SYRACUSE___ENERGY_ST1 323597	25.42 0.14 -0.15	12.73 0.05 -2.84	0.73 -0.03 -9.12	-2.19 -0.04 -4.42	-1.57 -0.03 -3.58	7.04 0.02 -1.86	8.57 0.04 -1.34	13.59 0.07 -0.71	17.83 0.13 0.00	17.75 0.17 0.00	19.45 0.22 -0.31	23.51 0.29 0.00	24.63 0.36 0.00	22.00 0.31 0.00	20.95 0.30 0.00	16.15 0.24 0.00	15.86 0.24 0.00	15.84 0.27 0.00	15.23 0.24 0.00	12.74 0.22 0.00	16.08 0.26 0.00	8.99 0.15 0.00	10.83 0.17 0.00	-9.65 -0.15 0.00
SYRACUSE___ENERGY_ST2 323598	25.42 0.14 -0.15	12.73 0.05 -2.84	0.73 -0.03 -9.12	-2.19 -0.04 -4.42	-1.57 -0.03 -3.58	7.04 0.02 -1.86	8.57 0.04 -1.34	13.59 0.07 -0.71	17.83 0.13 0.00	17.75 0.17 0.00	19.45 0.22 -0.31	23.51 0.29 0.00	24.63 0.36 0.00	22.00 0.31 0.00	20.95 0.30 0.00	16.15 0.24 0.00	15.86 0.24 0.00	15.84 0.27 0.00	15.23 0.24 0.00	12.74 0.22 0.00	16.08 0.26 0.00	8.99 0.15 0.00	10.83 0.17 0.00	-9.65 -0.15 0.00
SYRACUSE___POWER 24017	25.55 0.27 -0.16	12.86 0.09 -2.92	0.98 -0.07 -9.40	-2.08 -0.06 -4.56	-1.48 -0.05 -3.69	7.12 0.04 -1.91	8.65 0.07 -1.38	13.67 0.13 -0.73	17.91 0.21 0.00	17.84 0.26 0.00	19.55 0.32 -0.32	23.64 0.42 0.00	24.76 0.49 0.00	22.12 0.43 0.00	21.06 0.40 0.00	16.23 0.32 0.00	15.94 0.32 0.00	15.91 0.34 0.00	15.30 0.31 0.00	12.79 0.28 0.00	16.15 0.34 0.00	9.03 0.19 0.00	10.87 0.22 0.00	-9.69 -0.19 0.00
TRIGEN___CC 323695	31.89 2.94 -3.84	37.20 1.13 -26.23	75.14 -0.80 -84.30	33.64 -0.64 -40.86	27.41 -0.54 -33.06	22.89 0.55 -17.18	20.37 0.82 -12.35	20.84 1.51 -6.53	19.70 1.99 -0.01	23.43 2.05 -3.80	48.49 2.35 -27.23	45.20 2.85 -19.13	45.01 2.92 -17.82	26.06 2.62 -1.75	23.09 2.43 0.00	17.80 1.89 0.00	17.45 1.82 -0.01	17.26 1.68 0.00	16.51 1.51 0.00	13.83 1.32 0.00	17.55 1.74 0.00	9.74 0.89 0.00	11.74 1.09 0.00	-7.31 -0.94 -3.12
UNION___PROCESSING_DRP 323587	24.46 -0.84 -0.18	12.84 -0.33 -3.32	2.57 0.24 -10.68	-1.25 0.15 -5.18	-0.80 0.13 -4.19	7.17 -0.16 -2.18	8.56 -0.20 -1.57	13.23 -0.41 -0.83	17.27 -0.43 0.00	17.21 -0.37 0.00	18.86 -0.42 -0.36	22.77 -0.45 0.00	23.97 -0.29 0.00	21.44 -0.25 0.00	20.51 -0.15 0.00	15.83 -0.07 0.00	15.60 -0.02 0.00	15.69 0.12 0.00	15.10 0.11 0.00	12.67 0.16 0.00	15.91 0.10 0.00	8.94 0.10 0.00	10.80 0.15 0.00	-9.70 -0.20 0.00
UPPER HUDSON___HYD 24058	29.16 2.33 -1.71	42.71 0.91 -31.95	93.62 -0.77 -102.75	42.61 -0.62 -49.81	34.72 -0.47 -40.31	26.58 0.47 -20.94	22.94 0.68 -15.06	22.03 1.27 -7.96	19.47 1.77 0.00	19.36 1.78 0.00	24.38 2.01 -3.46	25.57 2.35 0.00	26.64 2.38 0.00	23.64 1.95 0.00	22.50 1.84 0.00	17.29 1.39 0.00	17.16 1.54 0.00	17.06 1.48 0.00	16.40 1.41 0.00	13.72 1.21 0.00	17.36 1.55 0.00	9.71 0.87 0.00	11.66 1.00 0.00	-10.41 -0.92 0.00
UPPER RAQUET___HYD 24056	23.81 -1.31 0.00	9.32 -0.52 0.00	-7.94 0.41 0.00	-6.22 0.35 0.00	-4.85 0.26 0.00	4.92 -0.24 0.00	6.85 -0.35 0.00	12.41 -0.40 0.00	17.21 -0.49 0.00	17.08 -0.49 0.00	18.32 -0.60 0.00	22.47 -0.75 0.00	23.47 -0.79 0.00	20.78 -0.91 0.00	19.81 -0.85 0.00	15.21 -0.70 0.00	14.95 -0.67 0.00	14.93 -0.64 0.00	14.42 -0.57 0.00	11.97 -0.54 0.00	15.11 -0.70 0.00	8.46 -0.38 0.00	10.25 -0.40 0.00	-9.07 0.43 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.55 1.79 -0.63	22.38 0.68 -11.86	29.24 -0.54 -38.14	11.48 -0.43 -18.49	9.50 -0.34 -14.96	13.28 0.34 -7.77	13.29 0.51 -5.59	16.68 0.92 -2.95	19.02 1.32 0.00	18.99 1.41 0.00	21.78 1.58 -1.28	25.18 1.95 0.00	26.32 2.06 0.00	23.50 1.81 0.00	22.33 1.67 0.00	17.20 1.29 0.00	16.87 1.26 0.00	16.81 1.24 0.00	16.15 1.16 0.00	13.51 1.00 0.00	17.11 1.29 0.00	9.54 0.70 0.00	11.46 0.81 0.00	-10.18 -0.69 0.00
VISCHER___FERRY HYD 24020	28.38 1.56 -1.69	42.12 0.63 -31.65	92.86 -0.54 -101.76	42.31 -0.44 -49.33	34.47 -0.33 -39.92	26.24 0.34 -20.74	22.58 0.47 -14.92	21.53 0.84 -7.88	18.81 1.11 0.00	18.70 1.12 0.00	23.60 1.26 -3.42	24.76 1.54 0.00	25.80 1.54 0.00	23.01 1.32 0.00	21.90 1.24 0.00	16.83 0.93 0.00	16.56 0.94 0.00	16.45 0.87 0.00	15.82 0.83 0.00	13.24 0.73 0.00	16.76 0.95 0.00	9.38 0.54 0.00	11.28 0.63 0.00	-10.09 -0.60 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.05 2.55 -1.38	36.55 1.00 -25.71	73.59 -0.75 -82.68	32.91 -0.59 -40.08	26.84 -0.47 -32.44	22.50 0.48 -16.85	20.02 0.71 -12.12	20.47 1.26 -6.40	19.39 1.69 0.00	19.33 1.76 0.00	23.66 1.96 -2.78	25.64 2.42 0.00	26.75 2.48 0.00	23.93 2.24 0.00	22.69 2.03 0.00	17.48 1.57 0.00	17.12 1.51 0.00	16.97 1.39 0.00	16.31 1.32 0.00	13.65 1.14 0.00	17.32 1.51 0.00	9.64 0.80 0.00	11.59 0.94 0.00	-10.28 -0.79 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.45 2.83 -3.50	37.14 1.09 -26.21	75.10 -0.81 -84.27	33.63 -0.64 -40.85	27.42 -0.52 -33.06	22.87 0.53 -17.17	20.32 0.77 -12.35	20.71 1.38 -6.53	19.56 1.86 0.00	19.51 1.93 0.00	23.90 2.15 -2.83	25.84 2.62 0.00	26.93 2.67 0.00	24.12 2.43 0.00	22.88 2.22 0.00	17.63 1.73 0.00	17.26 1.65 0.00	17.08 1.51 0.00	16.43 1.44 0.00	13.74 1.23 0.00	17.43 1.62 0.00	9.71 0.87 0.00	11.69 1.04 0.00	-10.38 -0.89 0.00
WADING RIVER_IC_1 23522	28.56 2.99 -0.45	37.17 1.12 -26.20	75.17 -0.76 -84.28	33.68 -0.60 -40.85	27.44 -0.51 -33.06	22.86 0.52 -17.18	20.37 0.82 -12.35	20.98 1.64 -6.53	19.71 2.02 0.00	20.15 2.11 -0.47	27.25 2.47 -5.86	37.46 3.31 -10.93	37.24 3.39 -9.58	24.81 2.90 -0.22	23.06 2.40 0.00	17.77 1.86 0.00	17.39 1.76 -0.01	17.23 1.66 0.00	16.49 1.50 0.00	13.83 1.32 0.00	17.60 1.79 0.00	9.72 0.88 0.00	11.75 1.10 0.00	-7.30 -0.92 -3.12
WADING RIVER_IC_2 23547	28.56 2.99 -0.45	37.17 1.12 -26.20	75.17 -0.76 -84.28	33.68 -0.60 -40.85	27.44 -0.51 -33.06	22.86 0.52 -17.18	20.37 0.82 -12.35	20.98 1.64 -6.53	19.71 2.02 0.00	20.15 2.11 -0.47	27.25 2.47 -5.86	37.46 3.31 -10.93	37.24 3.39 -9.58	24.81 2.90 -0.22	23.06 2.40 0.00	17.77 1.86 0.00	17.39 1.76 -0.01	17.23 1.66 0.00	16.49 1.50 0.00	13.83 1.32 0.00	17.60 1.79 0.00	9.72 0.88 0.00	11.75 1.10 0.00	-7.30 -0.92 -3.12
WADING RIVER_IC_3 23601	28.56 2.99 -0.45	37.17 1.12 -26.20	75.17 -0.76 -84.28	33.68 -0.60 -40.85	27.44 -0.51 -33.06	22.86 0.52 -17.18	20.37 0.82 -12.35	20.98 1.64 -6.53	19.71 2.02 0.00	20.15 2.11 -0.47	27.25 2.47 -5.86	37.46 3.31 -10.93	37.24 3.39 -9.58	24.81 2.90 -0.22	23.06 2.40 0.00	17.77 1.86 0.00	17.39 1.76 -0.01	17.23 1.66 0.00	16.49 1.50 0.00	13.83 1.32 0.00	17.60 1.79 0.00	9.72 0.88 0.00	11.75 1.10 0.00	-7.30 -0.92 -3.12
WALDEN___HYDRO 24148	29.06 2.54 -1.39	36.88 0.98 -26.05	74.69 -0.74 -83.78	33.46 -0.58 -40.61	27.29 -0.46 -32.87	22.71 0.47 -17.07	20.17 0.69 -12.28	20.53 1.24 -6.49	19.38 1.68 0.00	19.33 1.75 0.00	23.71 1.98 -2.82	25.65 2.43 0.00	26.77 2.50 0.00	23.95 2.26 0.00	22.72 2.06 0.00	17.50 1.59 0.00	17.13 1.52 0.00	16.98 1.40 0.00	16.32 1.33 0.00	13.66 1.14 0.00	17.33 1.52 0.00	9.65 0.81 0.00	11.59 0.94 0.00	-10.29 -0.79 0.00
WARRENSBURG____ 23737	29.16 2.33 -1.71	42.71 0.91 -31.95	93.62 -0.77 -102.75	42.61 -0.62 -49.81	34.72 -0.47 -40.31	26.58 0.47 -20.94	22.94 0.68 -15.06	22.03 1.27 -7.96	19.47 1.77 0.00	19.36 1.78 0.00	24.38 2.01 -3.46	25.57 2.35 0.00	26.64 2.38 0.00	23.64 1.95 0.00	22.50 1.84 0.00	17.29 1.39 0.00	17.16 1.54 0.00	17.06 1.48 0.00	16.40 1.41 0.00	13.72 1.21 0.00	17.36 1.55 0.00	9.71 0.87 0.00	11.66 1.00 0.00	-10.41 -0.92 0.00
WATERSIDE___6 8 9 23538	33.68 2.91 -5.64	37.18 1.13 -26.21	75.11 -0.82 -84.28	33.61 -0.66 -40.85	27.41 -0.54 -33.06	22.89 0.55 -17.18	20.36 0.80 -12.36	20.77 1.43 -6.53	19.64 1.94 0.00	19.58 2.00 -0.01	23.98 2.22 -2.84	25.93 2.70 -0.01	27.02 2.75 -0.01	24.19 2.50 -0.01	22.96 2.30 -0.01	17.70 1.79 -0.01	17.33 1.71 -0.01	17.14 1.56 -0.01	16.48 1.49 -0.01	13.79 1.28 0.00	17.48 1.67 0.00	9.74 0.90 0.00	11.73 1.08 0.00	-10.41 -0.92 0.00
WDELAWARE___HYD 323627	28.42 1.96 -1.33	35.50 0.74 -24.92	71.24 -0.54 -80.12	31.84 -0.43 -38.84	25.97 -0.34 -31.43	21.84 0.34 -16.33	19.47 0.52 -11.74	19.96 0.94 -6.21	18.99 1.29 0.00	18.96 1.37 0.00	23.19 1.58 -2.69	25.17 1.94 0.00	26.25 1.99 0.00	23.48 1.79 0.00	22.27 1.62 0.00	17.15 1.24 0.00	16.80 1.18 0.00	16.66 1.08 0.00	16.02 1.03 0.00	13.41 0.89 0.00	17.02 1.21 0.00	9.47 0.63 0.00	11.37 0.72 0.00	-10.09 -0.59 0.00
WEST BABYLON___IC 23714	29.74 3.42 -1.20	37.35 1.30 -26.21	75.00 -0.93 -84.28	33.55 -0.74 -40.86	27.33 -0.62 -33.06	22.98 0.64 -17.18	20.50 0.95 -12.35	21.11 1.78 -6.53	20.06 2.36 0.00	21.19 2.42 -1.20	32.26 2.78 -10.56	39.40 3.44 -12.73	39.21 3.55 -11.39	25.40 3.15 -0.56	23.54 2.88 0.00	18.12 2.21 0.00	17.74 2.11 -0.01	17.56 1.99 0.00	16.80 1.81 0.00	14.10 1.58 0.00	17.90 2.09 0.00	9.91 1.07 0.00	11.95 1.30 0.00	-7.49 -1.11 -3.12
WEST CANADA___HYD 24049	25.35 0.23 0.00	9.93 0.09 0.00	-8.42 -0.07 0.00	-6.63 -0.05 0.00	-5.16 -0.04 0.00	5.20 0.04 0.00	7.26 0.06 0.00	12.90 0.09 0.00	17.83 0.14 0.00	17.72 0.14 0.00	19.08 0.16 0.00	23.43 0.21 0.00	24.48 0.22 0.00	21.88 0.19 0.00	20.83 0.18 0.00	16.05 0.14 0.00	15.74 0.12 0.00	15.70 0.12 0.00	15.10 0.11 0.00	12.61 0.10 0.00	15.94 0.13 0.00	8.91 0.07 0.00	10.74 0.08 0.00	-9.58 -0.08 0.00
WESTERN_NY_WIND 24143	24.06 -1.27 -0.20	13.08 -0.47 -3.70	3.87 0.31 -11.91	-0.62 0.17 -5.77	-0.29 0.16 -4.67	7.37 -0.22 -2.43	8.67 -0.27 -1.75	13.13 -0.60 -0.92	17.06 -0.63 0.00	17.03 -0.55 0.00	18.63 -0.68 -0.40	22.46 -0.76 0.00	23.70 -0.57 0.00	21.19 -0.50 0.00	20.31 -0.34 0.00	19.89 -0.20 -4.18	15.49 -0.13 0.00	15.65 0.08 0.00	15.06 0.07 0.00	12.68 0.16 0.00	15.86 0.05 0.00	8.96 0.12 0.00	10.85 0.20 0.00	-9.81 -0.32 0.00
WESTOVER___LESR 323668	26.52 0.93 -0.47	19.02 0.34 -8.84	19.79 -0.27 -28.42	6.98 -0.22 -13.77	5.85 -0.17 -11.15	11.11 0.16 -5.79	11.63 0.27 -4.17	15.48 0.47 -2.20	18.38 0.68 0.00	18.29 0.71 0.00	20.74 0.87 -0.96	24.28 1.05 0.00	25.45 1.19 0.00	22.73 1.05 0.00	21.64 0.99 0.00	18.05 0.79 -1.35	16.38 0.77 0.00	16.38 0.81 0.00	15.72 0.73 0.00	13.16 0.65 0.00	16.63 0.81 0.00	9.27 0.43 0.00	11.20 0.54 0.00	-9.95 -0.46 0.00
WETHRSFD_WT_PWR 323626	23.88 -1.46 -0.22	13.38 -0.54 -4.08	5.16 0.39 -13.12	0.05 0.26 -6.36	0.25 0.22 -5.15	7.55 -0.29 -2.67	8.75 -0.37 -1.92	13.07 -0.75 -1.02	16.88 -0.82 0.00	16.83 -0.75 0.00	18.49 -0.87 -0.44	22.21 -1.02 0.00	23.41 -0.86 0.00	20.91 -0.78 0.00	20.04 -0.62 0.00	39.94 -0.41 -24.44	15.29 -0.33 0.00	15.46 -0.11 0.00	14.86 -0.13 0.00	12.53 0.02 0.00	15.69 -0.13 0.00	8.86 0.02 0.00	10.76 0.11 0.00	-9.73 -0.24 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	28.90 2.40 -1.38	36.51 0.94 -25.73	73.69 -0.70 -82.74	32.98 -0.56 -40.11	26.89 -0.45 -32.46	22.48 0.45 -16.86	19.99 0.67 -12.13	20.40 1.19 -6.41	19.28 1.59 0.00	19.23 1.65 0.00	23.56 1.86 -2.78	25.50 2.28 0.00	26.60 2.34 0.00	23.80 2.11 0.00	22.57 1.91 0.00	17.39 1.48 0.00	17.03 1.41 0.00	16.87 1.30 0.00	16.22 1.23 0.00	13.58 1.07 0.00	17.23 1.42 0.00	9.59 0.75 0.00	11.53 0.88 0.00	-10.23 -0.74 0.00

YORK__WARBASSE	33.82	37.23	75.07	33.59	27.39	22.91	20.38	20.81	19.70	19.65	24.07	26.05	27.14	24.30	23.06	17.77	17.39	17.21	16.55	13.84	17.55	9.78	11.77	-10.44
23770	3.05	1.18	-0.85	-0.69	-0.56	0.57	0.83	1.48	2.00	2.06	2.31	2.82	2.87	2.60	2.40	1.86	1.77	1.63	1.55	1.33	1.74	0.93	1.12	-0.95
	-5.64	-26.21	-84.28	-40.85	-33.06	-17.18	-12.36	-6.53	0.00	-0.01	-2.84	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00