

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/28/2018

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	23.71	21.31	19.36	18.26	18.37	19.57	23.26	24.95	27.50	31.26	32.58	36.54	39.21	38.22	39.83	41.52	42.62	43.47	39.73	37.26	35.64	33.48	27.70	24.96
24138	1.86	1.54	1.38	1.36	1.34	1.60	2.14	2.63	3.04	3.08	3.37	3.38	3.32	4.60	4.74	4.97	4.90	5.07	4.82	4.43	4.29	3.90	3.06	2.75
	-4.79	-5.37	-4.68	-3.87	-3.86	-2.16	-1.13	0.00	-0.56	-3.91	-2.48	-6.09	-8.86	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.62	-0.02
74TH STREET_GT_1	23.78	21.36	19.41	18.30	18.42	19.61	23.30	25.00	27.56	31.32	32.63	36.57	39.24	38.28	39.90	41.56	42.59	43.43	39.80	37.36	35.73	33.60	27.96	25.05
24260	1.93	1.60	1.44	1.40	1.39	1.63	2.18	2.68	3.08	3.13	3.42	3.41	3.35	4.67	4.81	5.01	4.87	5.03	4.89	4.53	4.39	4.02	3.15	2.84
	-4.79	-5.37	-4.68	-3.87	-3.86	-2.16	-1.13	0.00	-0.57	-3.93	-2.48	-6.09	-8.86	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-1.79	-0.02
74TH STREET_GT_2	23.78	21.36	19.41	18.30	18.42	19.61	23.30	25.00	27.56	31.32	32.63	36.57	39.24	38.28	39.90	41.56	42.59	43.43	39.80	37.36	35.73	33.60	27.96	25.05
24261	1.93	1.60	1.44	1.40	1.39	1.63	2.18	2.68	3.08	3.13	3.42	3.41	3.35	4.67	4.81	5.01	4.87	5.03	4.89	4.53	4.39	4.02	3.15	2.84
	-4.79	-5.37	-4.68	-3.87	-3.86	-2.16	-1.13	0.00	-0.57	-3.93	-2.48	-6.09	-8.86	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-1.79	-0.02
ADK HUDSON___FALLS	25.53	23.39	21.23	19.77	19.92	20.49	23.75	24.77	26.56	27.11	29.63	30.14	30.36	36.55	38.32	39.80	41.04	41.70	38.33	36.01	34.62	32.52	25.60	24.50
24011	1.71	1.43	1.33	1.28	1.32	1.63	2.16	2.46	2.63	2.62	2.75	2.71	2.81	2.96	3.23	3.25	3.32	3.30	3.42	3.18	3.29	2.96	2.58	2.29
	-6.76	-7.58	-6.60	-5.46	-5.44	-3.04	-1.59	0.00	-0.02	-0.23	-0.15	-0.36	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03
ADK RESOURCE___RCVRY	25.55	23.37	21.22	19.79	19.94	20.54	23.89	24.93	26.71	27.29	29.79	30.41	30.70	36.72	38.49	39.99	41.19	41.86	38.47	36.18	34.75	32.64	25.76	24.68
23798	1.81	1.48	1.40	1.36	1.39	1.71	2.32	2.61	2.77	2.72	2.86	2.84	2.95	3.13	3.40	3.43	3.47	3.46	3.56	3.35	3.42	3.07	2.74	2.46
	-6.68	-7.49	-6.53	-5.40	-5.38	-3.01	-1.57	0.00	-0.03	-0.31	-0.20	-0.50	-0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03
ADK S GLENS___FALLS	25.53	23.39	21.23	19.77	19.92	20.49	23.75	24.77	26.56	27.11	29.63	30.14	30.36	36.55	38.32	39.80	41.04	41.70	38.33	36.01	34.62	32.52	25.60	24.50
24028	1.71	1.43	1.33	1.28	1.32	1.63	2.16	2.46	2.63	2.62	2.75	2.71	2.81	2.96	3.23	3.25	3.32	3.30	3.42	3.18	3.29	2.96	2.58	2.29
	-6.76	-7.58	-6.60	-5.46	-5.44	-3.04	-1.59	0.00	-0.02	-0.23	-0.15	-0.36	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03
ADK_NYS___DAM	24.94	22.84	20.73	19.33	19.49	20.02	23.18	24.17	25.84	26.33	28.85	29.41	29.61	35.81	37.51	39.00	40.17	40.82	37.39	35.16	33.62	31.58	24.98	24.01
23527	1.30	1.07	1.01	0.98	1.03	1.23	1.64	1.85	1.91	1.80	1.95	1.92	1.97	2.22	2.42	2.45	2.45	2.42	2.48	2.33	2.29	2.01	1.96	1.80
	-6.58	-7.38	-6.43	-5.31	-5.30	-2.96	-1.55	0.00	-0.03	-0.26	-0.17	-0.42	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03
AIR_PRODUCTS___DRP	24.47	22.53	20.44	19.05	19.18	19.69	22.36	23.24	24.91	25.24	27.82	28.12	28.02	34.80	36.42	37.91	39.00	39.67	36.27	34.04	32.55	30.60	24.06	23.08
24190	0.92	0.86	0.81	0.78	0.79	0.95	0.84	0.92	1.00	0.97	1.10	1.05	1.00	1.21	1.33	1.35	1.28	1.27	1.36	1.22	1.22	1.03	1.04	0.86
	-6.49	-7.27	-6.34	-5.24	-5.22	-2.92	-1.53	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	-0.02
ALBANY___1	24.47	22.53	20.44	19.05	19.18	19.69	22.36	23.24	24.91	25.24	27.82	28.12	28.02	34.80	36.42	37.91	39.00	39.67	36.27	34.04	32.55	30.60	24.06	23.08
23571	0.92	0.86	0.81	0.78	0.79	0.95	0.84	0.92	1.00	0.97	1.10	1.05	1.00	1.21	1.33	1.35	1.28	1.27	1.36	1.22	1.22	1.03	1.04	0.86
	-6.49	-7.27	-6.34	-5.24	-5.22	-2.92	-1.53	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	-0.02
ALBANY___2	24.47	22.53	20.44	19.05	19.18	19.69	22.36	23.24	24.91	25.24	27.82	28.12	28.02	34.80	36.42	37.91	39.00	39.67	36.27	34.04	32.55	30.60	24.06	23.08
23572	0.92	0.86	0.81	0.78	0.79	0.95	0.84	0.92	1.00	0.97	1.10	1.05	1.00	1.21	1.33	1.35	1.28	1.27	1.36	1.22	1.22	1.03	1.04	0.86
	-6.49	-7.27	-6.34	-5.24	-5.22	-2.92	-1.53	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	-0.02
ALBANY___3	24.47	22.53	20.44	19.05	19.18	19.69	22.36	23.24	24.91	25.24	27.82	28.12	28.02	34.80	36.42	37.91	39.00	39.67	36.27	34.04	32.55	30.60	24.06	23.08
23573	0.92	0.86	0.81	0.78	0.79	0.95	0.84	0.92	1.00	0.97	1.10	1.05	1.00	1.21	1.33	1.35	1.28	1.27	1.36	1.22	1.22	1.03	1.04	0.86
	-6.49	-7.27	-6.34	-5.24	-5.22	-2.92	-1.53	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	-0.02
ALBANY___4	24.47	22.53	20.44	19.05	19.18	19.69	22.36	23.24	24.91	25.24	27.82	28.12	28.02	34.80	36.42	37.91	39.00	39.67	36.27	34.04	32.55	30.60	24.06	23.08
23574	0.92	0.86	0.81	0.78	0.79	0.95	0.84	0.92	1.00	0.97	1.10	1.05	1.00	1.21	1.33	1.35	1.28	1.27	1.36	1.22	1.22	1.03	1.04	0.86
	-6.49	-7.27	-6.34	-5.24	-5.22	-2.92	-1.53	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	-0.02

ALBANY___LFGE 323615	24.78 1.09 -6.63	22.80 0.98 -7.43	20.68 0.92 -6.47	19.27 0.89 -5.35	19.40 0.90 -5.33	19.88 1.08 -2.98	22.67 1.12 -1.56	23.57 1.25 0.00	25.29 1.39 0.00	25.65 1.38 0.00	28.25 1.52 0.00	28.55 1.49 0.00	28.51 1.49 0.00	35.31 1.71 0.00	36.95 1.86 0.00	38.45 1.90 0.00	39.57 1.85 0.00	40.24 1.84 0.00	36.76 1.85 0.00	34.50 1.67 0.00	33.02 1.69 0.00	31.04 1.48 0.00	24.38 1.36 0.00	23.39 1.18 -0.03
ALCOA_RYNLDS___DRP 24188	13.06 -1.13 2.87	12.56 -0.96 0.87	12.37 -0.90 0.02	12.24 -0.80 0.00	12.31 -0.86 0.00	12.84 -1.04 1.94	13.58 -1.28 5.14	16.57 -1.45 4.30	16.78 -1.55 5.57	16.81 -1.58 5.88	17.27 -1.71 7.74	17.33 -1.73 8.00	19.60 -1.78 5.64	23.45 -2.38 7.77	29.67 -2.49 2.93	30.73 -2.52 3.30	27.11 -2.68 7.93	27.62 -2.77 8.01	25.22 -2.44 7.24	23.79 -2.07 6.98	18.06 -2.04 11.23	17.76 -1.86 9.94	16.58 -1.47 4.97	13.90 -1.47 6.82
ALCOA___DSASP 323711	13.06 -1.13 2.87	12.56 -0.96 0.87	12.37 -0.90 0.02	12.24 -0.80 0.00	12.31 -0.86 0.00	12.84 -1.04 1.94	13.58 -1.28 5.14	16.57 -1.45 4.30	16.78 -1.55 5.57	16.81 -1.58 5.88	17.27 -1.71 7.74	17.33 -1.73 8.00	19.60 -1.78 5.64	23.45 -2.38 7.77	29.67 -2.49 2.93	30.73 -2.52 3.30	27.11 -2.68 7.93	27.62 -2.77 8.01	25.22 -2.44 7.24	23.79 -2.07 6.98	18.06 -2.04 11.23	17.76 -1.86 9.94	16.58 -1.47 4.97	13.90 -1.47 6.82
ALLEGHENY___COGEN 23514	18.64 0.80 -0.77	15.92 0.66 -0.87	14.72 0.66 -0.76	14.25 0.59 -0.63	14.41 0.62 -0.62	16.94 0.77 -0.35	21.06 0.88 -0.18	23.30 0.98 0.00	25.08 1.15 -0.03	26.02 1.51 -0.25	30.48 1.68 -2.07	30.55 0.81 -2.68	31.10 1.00 -3.08	38.48 0.81 -4.08	37.67 0.60 -1.98	40.51 0.66 -3.30	44.00 1.13 -5.15	45.06 1.23 -5.44	35.53 0.59 -0.02	33.50 0.43 -0.25	31.71 0.38 0.00	31.25 1.68 0.00	23.94 0.92 0.00	23.06 0.86 0.00
ALTONA_WT_PWR 323606	14.78 -0.87 1.41	13.22 -0.75 0.43	12.62 -0.66 0.01	12.41 -0.63 0.00	12.49 -0.67 0.00	14.07 -0.79 0.95	16.59 -0.88 2.53	19.48 -0.96 1.88	20.49 -0.98 2.43	20.68 -1.02 2.57	22.27 -1.07 3.39	22.49 -1.08 3.50	23.40 -1.16 2.47	28.69 -1.51 3.40	32.19 -1.61 1.28	33.21 -1.72 1.62	31.97 -1.85 3.90	30.72 -2.04 5.64	27.99 -1.82 5.10	26.44 -1.48 4.91	21.97 -1.47 7.89	21.16 -1.42 6.99	18.31 -1.22 3.49	16.14 -1.26 4.79
AMERICAN_REF_FUEL 24010	17.61 -0.15 -0.70	15.20 0.03 -0.78	14.07 0.09 -0.68	13.57 -0.03 -0.56	13.71 -0.01 -0.56	16.07 -0.06 -0.31	19.46 -0.70 -0.16	21.43 -0.89 0.00	23.19 -0.74 -0.02	24.18 -0.32 -0.23	28.77 -0.40 -2.44	29.87 -0.30 -3.10	30.45 -0.11 -3.53	37.87 -0.64 -4.92	36.53 -0.95 -2.39	39.62 -0.91 -3.98	43.54 -0.38 -6.20	44.64 -0.31 -6.55	33.79 -1.15 -0.03	31.84 -1.28 -0.30	30.08 -1.25 0.00	28.68 -0.89 0.00	22.10 -0.92 0.00	21.42 -0.78 0.00
ARTHUR_KILL_GT_1 23520	23.86 2.00 -4.80	21.44 1.67 -5.38	19.47 1.49 -4.69	18.36 1.45 -3.88	18.47 1.44 -3.87	19.56 1.58 -2.16	23.14 2.02 -1.13	24.82 2.50 0.00	27.38 2.92 -0.57	33.00 3.03 -5.70	34.31 3.34 -4.24	36.51 3.36 -6.09	39.20 3.32 -8.86	38.24 4.64 -0.01	39.82 4.74 0.01	41.56 5.01 0.00	42.59 4.87 0.00	43.48 5.07 -0.01	39.87 4.96 -0.01	41.83 4.56 -4.44	38.83 4.42 -3.08	38.32 4.08 -4.68	27.89 3.13 -1.74	25.08 2.86 -0.03
ARTHUR_KILL_2 23512	23.86 2.00 -4.80	21.44 1.67 -5.38	19.47 1.49 -4.69	18.36 1.45 -3.88	18.47 1.44 -3.87	19.56 1.58 -2.16	23.14 2.02 -1.13	24.82 2.50 0.00	27.38 2.92 -0.57	33.00 3.03 -5.70	34.31 3.34 -4.24	36.51 3.36 -6.09	39.20 3.32 -8.86	38.24 4.64 -0.01	39.82 4.74 0.01	41.56 5.01 0.00	42.59 4.87 0.00	43.48 5.07 -0.01	39.87 4.96 -0.01	41.83 4.56 -4.44	38.83 4.42 -3.08	38.32 4.08 -4.68	27.89 3.13 -1.74	25.08 2.86 -0.03
ARTHUR_KILL_3 23513	23.75 1.89 -4.79	21.35 1.58 -5.37	19.39 1.41 -4.68	18.27 1.37 -3.87	18.39 1.37 -3.86	19.59 1.61 -2.16	23.28 2.16 -1.13	24.98 2.65 0.00	27.51 3.04 -0.57	32.98 3.01 -5.70	34.24 3.26 -4.25	36.38 3.22 -6.09	39.02 3.13 -8.86	38.12 4.50 -0.02	39.62 4.53 0.00	41.30 4.75 0.00	42.32 4.60 0.00	43.17 4.76 -0.01	39.55 4.64 0.00	41.58 4.30 -4.45	38.63 4.23 -3.08	38.11 3.87 -4.67	27.82 3.06 -1.73	24.96 2.75 -0.02
ARTHUR_KILL_COGEN 323718	23.86 2.00 -4.80	21.44 1.67 -5.38	19.47 1.49 -4.69	18.36 1.45 -3.88	18.47 1.44 -3.87	19.56 1.58 -2.16	23.14 2.02 -1.13	24.82 2.50 0.00	27.38 2.92 -0.57	33.00 3.03 -5.70	34.31 3.34 -4.24	36.51 3.36 -6.09	39.20 3.32 -8.86	38.24 4.64 -0.01	39.82 4.74 0.01	41.56 5.01 0.00	42.59 4.87 0.00	43.48 5.07 -0.01	39.87 4.96 -0.01	41.83 4.56 -4.44	38.83 4.42 -3.08	38.32 4.08 -4.68	27.89 3.13 -1.74	25.08 2.86 -0.03
ASHOKAN____ 23654	24.20 1.96 -5.18	21.81 1.61 -5.81	19.81 1.45 -5.06	18.65 1.43 -4.18	18.80 1.46 -4.17	19.84 1.69 -2.33	23.15 1.94 -1.22	24.55 2.23 0.00	26.45 2.22 -0.32	29.39 2.21 -2.91	31.39 2.75 -1.91	34.54 2.79 -4.69	36.76 2.92 -6.82	37.96 4.37 0.00	39.83 4.74 0.00	41.63 5.08 0.00	43.07 5.35 0.00	43.93 5.53 0.00	40.04 5.13 0.00	37.42 4.60 0.00	35.53 4.20 0.00	33.53 3.96 0.00	26.04 3.01 0.00	24.83 2.62 -0.02
ASTORIA_EAST_ENERGY_CC1 323581	23.87 2.01 -4.80	21.47 1.70 -5.38	19.51 1.53 -4.69	18.40 1.49 -3.88	18.52 1.49 -3.87	19.68 1.71 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.50 3.04 -0.56	31.26 3.08 -3.91	32.51 3.31 -2.47	36.51 3.36 -6.09	39.18 3.30 -8.86	38.24 4.64 -0.01	39.94 4.84 -0.01	41.63 5.08 0.00	42.66 4.94 0.00	43.55 5.15 0.00	39.84 4.92 -0.01	37.20 4.37 -0.01	35.71 4.35 -0.02	33.58 3.99 -0.02	27.94 3.18 -1.74	25.10 2.88 -0.03
ASTORIA_EAST_ENERGY_CC2 323582	23.87 2.01 -4.80	21.47 1.70 -5.38	19.51 1.53 -4.69	18.40 1.49 -3.88	18.52 1.49 -3.87	19.68 1.71 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.50 3.04 -0.56	31.26 3.08 -3.91	32.51 3.31 -2.47	36.51 3.36 -6.09	39.18 3.30 -8.86	38.24 4.64 -0.01	39.94 4.84 -0.01	41.63 5.08 0.00	42.66 4.94 0.00	43.55 5.15 0.00	39.84 4.92 -0.01	37.20 4.37 -0.01	35.71 4.35 -0.02	33.58 3.99 -0.02	27.94 3.18 -1.74	25.10 2.88 -0.03
ASTORIA_GT2_1 24094	23.89 2.03 -4.80	21.47 1.70 -5.38	19.53 1.54 -4.69	18.40 1.49 -3.88	18.52 1.49 -3.87	19.68 1.71 -2.16	23.32 2.20 -1.13	25.06 2.74 0.00	27.52 3.06 -0.56	31.26 3.08 -3.91	32.54 3.34 -2.47	36.51 3.36 -6.09	39.18 3.30 -8.86	38.27 4.67 -0.01	39.94 4.84 -0.01	41.63 5.08 0.00	42.66 4.94 0.00	43.55 5.15 0.00	39.87 4.96 -0.01	37.24 4.40 -0.01	35.71 4.35 -0.02	33.58 3.99 -0.02	27.94 3.18 -1.74	25.12 2.91 -0.03
ASTORIA_GT2_2 24095	23.89 2.03 -4.80	21.47 1.70 -5.38	19.53 1.54 -4.69	18.40 1.49 -3.88	18.52 1.49 -3.87	19.68 1.71 -2.16	23.32 2.20 -1.13	25.06 2.74 0.00	27.52 3.06 -0.56	31.26 3.08 -3.91	32.54 3.34 -2.47	36.51 3.36 -6.09	39.18 3.30 -8.86	38.27 4.67 -0.01	39.94 4.84 -0.01	41.63 5.08 0.00	42.66 4.94 0.00	43.55 5.15 0.00	39.87 4.96 -0.01	37.24 4.40 -0.01	35.71 4.35 -0.02	33.58 3.99 -0.02	27.94 3.18 -1.74	25.12 2.91 -0.03

ASTORIA_GT2_3 24096	23.89 2.03 -4.80	21.47 1.70 -5.38	19.53 1.54 -4.69	18.40 1.49 -3.88	18.52 1.49 -3.87	19.68 1.71 -2.16	23.32 2.20 -1.13	25.06 2.74 0.00	27.52 3.06 -0.56	31.26 3.08 -3.91	32.54 3.34 -2.47	36.51 3.36 -6.09	39.18 3.30 -8.86	38.27 4.67 -0.01	39.94 4.84 -0.01	41.63 5.08 0.00	42.66 4.94 0.00	43.55 5.15 0.00	39.87 4.96 -0.01	37.24 4.40 -0.01	35.71 4.35 -0.02	33.58 3.99 -0.02	27.94 3.18 -1.74	25.12 2.91 -0.03
ASTORIA_GT2_4 24097	23.89 2.03 -4.80	21.47 1.70 -5.38	19.53 1.54 -4.69	18.40 1.49 -3.88	18.52 1.49 -3.87	19.68 1.71 -2.16	23.32 2.20 -1.13	25.06 2.74 0.00	27.52 3.06 -0.56	31.26 3.08 -3.91	32.54 3.34 -2.47	36.51 3.36 -6.09	39.18 3.30 -8.86	38.27 4.67 -0.01	39.94 4.84 -0.01	41.63 5.08 0.00	42.66 4.94 0.00	43.55 5.15 0.00	39.87 4.96 -0.01	37.24 4.40 -0.01	35.71 4.35 -0.02	33.58 3.99 -0.02	27.94 3.18 -1.74	25.12 2.91 -0.03
ASTORIA_GT3_1 24098	23.89 2.03 -4.80	21.47 1.70 -5.38	19.53 1.54 -4.69	18.40 1.49 -3.88	18.52 1.49 -3.87	19.68 1.71 -2.16	23.32 2.20 -1.13	25.06 2.74 0.00	27.52 3.06 -0.56	31.26 3.08 -3.91	32.54 3.34 -2.47	36.51 3.36 -6.09	39.18 3.30 -8.86	38.27 4.67 -0.01	39.94 4.84 -0.01	41.63 5.08 0.00	42.66 4.94 0.00	43.55 5.15 0.00	39.87 4.96 -0.01	37.24 4.40 -0.01	35.71 4.35 -0.02	33.58 3.99 -0.02	27.94 3.18 -1.74	25.12 2.91 -0.03
ASTORIA_GT3_2 24099	23.89 2.03 -4.80	21.47 1.70 -5.38	19.53 1.54 -4.69	18.40 1.49 -3.88	18.52 1.49 -3.87	19.68 1.71 -2.16	23.32 2.20 -1.13	25.06 2.74 0.00	27.52 3.06 -0.56	31.26 3.08 -3.91	32.54 3.34 -2.47	36.51 3.36 -6.09	39.18 3.30 -8.86	38.27 4.67 -0.01	39.94 4.84 -0.01	41.63 5.08 0.00	42.66 4.94 0.00	43.55 5.15 0.00	39.87 4.96 -0.01	37.24 4.40 -0.01	35.71 4.35 -0.02	33.58 3.99 -0.02	27.94 3.18 -1.74	25.12 2.91 -0.03
ASTORIA_GT3_3 24100	23.89 2.03 -4.80	21.47 1.70 -5.38	19.53 1.54 -4.69	18.40 1.49 -3.88	18.52 1.49 -3.87	19.68 1.71 -2.16	23.32 2.20 -1.13	25.06 2.74 0.00	27.52 3.06 -0.56	31.26 3.08 -3.91	32.54 3.34 -2.47	36.51 3.36 -6.09	39.18 3.30 -8.86	38.27 4.67 -0.01	39.94 4.84 -0.01	41.63 5.08 0.00	42.66 4.94 0.00	43.55 5.15 0.00	39.87 4.96 -0.01	37.24 4.40 -0.01	35.71 4.35 -0.02	33.58 3.99 -0.02	27.94 3.18 -1.74	25.12 2.91 -0.03
ASTORIA_GT3_4 24101	23.89 2.03 -4.80	21.47 1.70 -5.38	19.53 1.54 -4.69	18.40 1.49 -3.88	18.52 1.49 -3.87	19.68 1.71 -2.16	23.32 2.20 -1.13	25.06 2.74 0.00	27.52 3.06 -0.56	31.26 3.08 -3.91	32.54 3.34 -2.47	36.51 3.36 -6.09	39.18 3.30 -8.86	38.27 4.67 -0.01	39.94 4.84 -0.01	41.63 5.08 0.00	42.66 4.94 0.00	43.55 5.15 0.00	39.87 4.96 -0.01	37.24 4.40 -0.01	35.71 4.35 -0.02	33.58 3.99 -0.02	27.94 3.18 -1.74	25.12 2.91 -0.03
ASTORIA_GT4_1 24102	23.89 2.03 -4.80	21.47 1.70 -5.38	19.53 1.54 -4.69	18.40 1.49 -3.88	18.52 1.49 -3.87	19.68 1.71 -2.16	23.32 2.20 -1.13	25.06 2.74 0.00	27.52 3.06 -0.56	31.26 3.08 -3.91	32.54 3.34 -2.47	36.51 3.36 -6.09	39.18 3.30 -8.86	38.27 4.67 -0.01	39.94 4.84 -0.01	41.63 5.08 0.00	42.66 4.94 0.00	43.55 5.15 0.00	39.87 4.96 -0.01	37.24 4.40 -0.01	35.71 4.35 -0.02	33.58 3.99 -0.02	27.94 3.18 -1.74	25.12 2.91 -0.03
ASTORIA_GT4_2 24103	23.89 2.03 -4.80	21.47 1.70 -5.38	19.53 1.54 -4.69	18.40 1.49 -3.88	18.52 1.49 -3.87	19.68 1.71 -2.16	23.32 2.20 -1.13	25.06 2.74 0.00	27.52 3.06 -0.56	31.26 3.08 -3.91	32.54 3.34 -2.47	36.51 3.36 -6.09	39.18 3.30 -8.86	38.27 4.67 -0.01	39.94 4.84 -0.01	41.63 5.08 0.00	42.66 4.94 0.00	43.55 5.15 0.00	39.87 4.96 -0.01	37.24 4.40 -0.01	35.71 4.35 -0.02	33.58 3.99 -0.02	27.94 3.18 -1.74	25.12 2.91 -0.03
ASTORIA_GT4_3 24104	23.89 2.03 -4.80	21.47 1.70 -5.38	19.53 1.54 -4.69	18.40 1.49 -3.88	18.52 1.49 -3.87	19.68 1.71 -2.16	23.32 2.20 -1.13	25.06 2.74 0.00	27.52 3.06 -0.56	31.26 3.08 -3.91	32.54 3.34 -2.47	36.51 3.36 -6.09	39.18 3.30 -8.86	38.27 4.67 -0.01	39.94 4.84 -0.01	41.63 5.08 0.00	42.66 4.94 0.00	43.55 5.15 0.00	39.87 4.96 -0.01	37.24 4.40 -0.01	35.71 4.35 -0.02	33.58 3.99 -0.02	27.94 3.18 -1.74	25.12 2.91 -0.03
ASTORIA_GT4_4 24105	23.89 2.03 -4.80	21.47 1.70 -5.38	19.53 1.54 -4.69	18.40 1.49 -3.88	18.52 1.49 -3.87	19.68 1.71 -2.16	23.32 2.20 -1.13	25.06 2.74 0.00	27.52 3.06 -0.56	31.26 3.08 -3.91	32.54 3.34 -2.47	36.51 3.36 -6.09	39.18 3.30 -8.86	38.27 4.67 -0.01	39.94 4.84 -0.01	41.63 5.08 0.00	42.66 4.94 0.00	43.55 5.15 0.00	39.87 4.96 -0.01	37.24 4.40 -0.01	35.71 4.35 -0.02	33.58 3.99 -0.02	27.94 3.18 -1.74	25.12 2.91 -0.03
ASTORIA_GT_1 23523	23.89 2.03 -4.80	21.47 1.70 -5.38	19.53 1.54 -4.69	18.40 1.49 -3.88	18.52 1.49 -3.87	19.68 1.71 -2.16	23.32 2.20 -1.13	25.06 2.74 0.00	27.52 3.06 -0.56	31.26 3.08 -3.91	32.54 3.34 -2.47	36.51 3.36 -6.09	39.18 3.30 -8.86	38.27 4.67 -0.01	39.94 4.84 -0.01	41.63 5.08 0.00	42.66 4.94 0.00	43.55 5.15 0.00	39.87 4.96 -0.01	37.24 4.40 -0.01	35.71 4.35 -0.02	33.58 3.99 -0.02	27.94 3.18 -1.74	25.12 2.91 -0.03
ASTORIA_GT_10 24110	23.82 1.96 -4.80	21.42 1.64 -5.38	19.46 1.48 -4.69	18.35 1.43 -3.88	18.47 1.44 -3.87	19.64 1.66 -2.16	23.30 2.18 -1.13	25.02 2.70 0.00	27.56 3.08 -0.57	37.76 3.15 -10.34	39.03 3.45 -8.85	39.20 3.44 -8.70	39.26 3.38 -8.86	39.55 4.70 -1.25	39.94 4.84 -0.01	41.60 5.05 0.00	42.62 4.90 0.00	43.47 5.07 0.00	39.87 4.96 -0.01	38.64 4.60 -1.22	35.77 4.42 -0.02	33.64 4.05 -0.02	27.96 3.15 -1.79	25.10 2.88 -0.03
ASTORIA_GT_11 24225	23.82 1.96 -4.80	21.42 1.64 -5.38	19.46 1.48 -4.69	18.35 1.43 -3.88	18.47 1.44 -3.87	19.64 1.66 -2.16	23.30 2.18 -1.13	25.02 2.70 0.00	27.56 3.08 -0.57	37.76 3.15 -10.34	39.03 3.45 -8.85	39.20 3.44 -8.70	39.26 3.38 -8.86	39.55 4.70 -1.25	39.94 4.84 -0.01	41.60 5.05 0.00	42.62 4.90 0.00	43.47 5.07 0.00	39.87 4.96 -0.01	38.64 4.60 -1.22	35.77 4.42 -0.02	33.64 4.05 -0.02	27.96 3.15 -1.79	25.10 2.88 -0.03
ASTORIA_GT_12 24226	23.82 1.96 -4.80	21.42 1.64 -5.38	19.46 1.48 -4.69	18.35 1.43 -3.88	18.47 1.44 -3.87	19.64 1.66 -2.16	23.30 2.18 -1.13	25.02 2.70 0.00	27.56 3.08 -0.57	37.76 3.15 -10.34	39.03 3.45 -8.85	39.20 3.44 -8.70	39.26 3.38 -8.86	39.55 4.70 -1.25	39.94 4.84 -0.01	41.60 5.05 0.00	42.62 4.90 0.00	43.47 5.07 0.00	39.87 4.96 -0.01	38.64 4.60 -1.22	35.77 4.42 -0.02	33.64 4.05 -0.02	27.96 3.15 -1.79	25.10 2.88 -0.03
ASTORIA_GT_13 24227	23.82 1.96 -4.80	21.42 1.64 -5.38	19.46 1.48 -4.69	18.35 1.43 -3.88	18.47 1.44 -3.87	19.64 1.66 -2.16	23.30 2.18 -1.13	25.02 2.70 0.00	27.56 3.08 -0.57	37.76 3.15 -10.34	39.03 3.45 -8.85	39.20 3.44 -8.70	39.26 3.38 -8.86	39.55 4.70 -1.25	39.94 4.84 -0.01	41.60 5.05 0.00	42.62 4.90 0.00	43.47 5.07 0.00	39.87 4.96 -0.01	38.64 4.60 -1.22	35.77 4.42 -0.02	33.64 4.05 -0.02	27.96 3.15 -1.79	25.10 2.88 -0.03

ASTORIA_GT_5 24106	23.89	21.47	19.53	18.40	18.52	19.68	23.32	25.06	27.52	31.26	32.54	36.51	39.18	38.27	39.94	41.63	42.66	43.55	39.87	37.24	35.71	33.58	27.94	25.12
	2.03	1.70	1.54	1.49	1.49	1.71	2.20	2.74	3.06	3.08	3.34	3.36	3.30	4.67	4.84	5.08	4.94	5.15	4.96	4.40	4.35	3.99	3.18	2.91
	-4.80	-5.38	-4.69	-3.88	-3.87	-2.16	-1.13	0.00	-0.56	-3.91	-2.47	-6.09	-8.86	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.02	-0.02	-1.74	-0.03
ASTORIA_GT_7 24107	23.89	21.47	19.53	18.40	18.52	19.68	23.32	25.06	27.52	31.26	32.54	36.51	39.18	38.27	39.94	41.63	42.66	43.55	39.87	37.24	35.71	33.58	27.94	25.12
	2.03	1.70	1.54	1.49	1.49	1.71	2.20	2.74	3.06	3.08	3.34	3.36	3.30	4.67	4.84	5.08	4.94	5.15	4.96	4.40	4.35	3.99	3.18	2.91
	-4.80	-5.38	-4.69	-3.88	-3.87	-2.16	-1.13	0.00	-0.56	-3.91	-2.47	-6.09	-8.86	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.02	-0.02	-1.74	-0.03
ASTORIA_GT_8 24108	23.89	21.47	19.53	18.40	18.52	19.68	23.32	25.06	27.52	31.26	32.54	36.51	39.18	38.27	39.94	41.63	42.66	43.55	39.87	37.24	35.71	33.58	27.94	25.12
	2.03	1.70	1.54	1.49	1.49	1.71	2.20	2.74	3.06	3.08	3.34	3.36	3.30	4.67	4.84	5.08	4.94	5.15	4.96	4.40	4.35	3.99	3.18	2.91
	-4.80	-5.38	-4.69	-3.88	-3.87	-2.16	-1.13	0.00	-0.56	-3.91	-2.47	-6.09	-8.86	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.02	-0.02	-1.74	-0.03
ASTORIA___2 24149	23.89	21.47	19.53	18.40	18.52	19.68	23.32	25.06	27.52	31.26	32.54	36.51	39.18	38.27	39.94	41.63	42.66	43.55	39.87	37.24	35.71	33.58	27.94	25.12
	2.03	1.70	1.54	1.49	1.49	1.71	2.20	2.74	3.06	3.08	3.34	3.36	3.30	4.67	4.84	5.08	4.94	5.15	4.96	4.40	4.35	3.99	3.18	2.91
	-4.80	-5.38	-4.69	-3.88	-3.87	-2.16	-1.13	0.00	-0.56	-3.91	-2.47	-6.09	-8.86	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.02	-0.02	-1.74	-0.03
ASTORIA___3 23516	23.82	21.42	19.46	18.35	18.47	19.64	23.30	25.02	27.56	37.76	39.03	39.20	39.26	39.55	39.94	41.60	42.62	43.47	39.87	38.64	35.77	33.64	27.96	25.10
	1.96	1.64	1.48	1.43	1.44	1.66	2.18	2.70	3.08	3.15	3.45	3.44	3.38	4.70	4.84	5.05	4.90	5.07	4.96	4.60	4.42	4.05	3.15	2.88
	-4.80	-5.38	-4.69	-3.88	-3.87	-2.16	-1.13	0.00	-0.57	-10.34	-8.85	-8.70	-8.86	-1.25	-0.01	0.00	0.00	0.00	-0.01	-1.22	-0.02	-0.02	-1.79	-0.03
ASTORIA___4 23517	23.89	21.47	19.53	18.40	18.52	19.68	23.32	25.06	27.52	31.26	32.54	36.51	39.18	38.27	39.94	41.63	42.66	43.55	39.87	37.24	35.71	33.58	27.94	25.12
	2.03	1.70	1.54	1.49	1.49	1.71	2.20	2.74	3.06	3.08	3.34	3.36	3.30	4.67	4.84	5.08	4.94	5.15	4.96	4.40	4.35	3.99	3.18	2.91
	-4.80	-5.38	-4.69	-3.88	-3.87	-2.16	-1.13	0.00	-0.56	-3.91	-2.47	-6.09	-8.86	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.02	-0.02	-1.74	-0.03
ASTORIA___5 23518	23.82	21.42	19.46	18.35	18.47	19.64	23.30	25.02	27.56	37.76	39.03	39.20	39.26	39.55	39.94	41.60	42.62	43.47	39.87	38.64	35.77	33.64	27.96	25.10
	1.96	1.64	1.48	1.43	1.44	1.66	2.18	2.70	3.08	3.15	3.45	3.44	3.38	4.70	4.84	5.05	4.90	5.07	4.96	4.60	4.42	4.05	3.15	2.88
	-4.80	-5.38	-4.69	-3.88	-3.87	-2.16	-1.13	0.00	-0.57	-10.34	-8.85	-8.70	-8.86	-1.25	-0.01	0.00	0.00	0.00	-0.01	-1.22	-0.02	-0.02	-1.79	-0.03
AST_ENERGY_2_CC3 323677	23.73	21.32	19.37	18.26	18.38	19.56	23.26	24.95	27.48	31.22	32.52	36.46	39.13	38.15	39.76	41.41	42.43	43.28	39.66	37.26	35.61	33.48	27.82	24.98
	1.88	1.55	1.40	1.36	1.36	1.58	2.14	2.63	3.01	3.03	3.31	3.30	3.24	4.53	4.67	4.86	4.71	4.88	4.75	4.43	4.26	3.90	3.06	2.77
	-4.79	-5.37	-4.68	-3.87	-3.86	-2.16	-1.13	0.00	-0.57	-3.92	-2.48	-6.09	-8.86	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-1.73	-0.02
AST_ENERGY_2_CC4 323678	23.73	21.32	19.37	18.26	18.38	19.56	23.26	24.95	27.48	31.22	32.52	36.46	39.13	38.15	39.76	41.41	42.43	43.28	39.66	37.26	35.61	33.48	27.82	24.98
	1.88	1.55	1.40	1.36	1.36	1.58	2.14	2.63	3.01	3.03	3.31	3.30	3.24	4.53	4.67	4.86	4.71	4.88	4.75	4.43	4.26	3.90	3.06	2.77
	-4.79	-5.37	-4.68	-3.87	-3.86	-2.16	-1.13	0.00	-0.57	-3.92	-2.48	-6.09	-8.86	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-1.73	-0.02
ATHENS_STG_1 23668	23.64	21.48	19.51	18.28	18.41	19.28	22.53	23.86	26.16	30.62	31.66	36.42	39.76	35.98	37.58	39.15	40.28	41.05	37.46	35.16	33.59	31.60	24.70	23.72
	1.08	0.92	0.84	0.81	0.82	0.98	1.24	1.54	1.74	1.72	1.90	1.89	1.89	2.39	2.49	2.60	2.57	2.65	2.55	2.33	2.26	2.04	1.68	1.51
	-5.50	-6.17	-5.37	-4.44	-4.43	-2.48	-1.29	0.00	-0.51	-4.63	-3.04	-7.45	-10.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02
ATHENS_STG_2 23670	23.64	21.48	19.51	18.28	18.41	19.28	22.53	23.86	26.16	30.62	31.66	36.42	39.76	35.98	37.58	39.15	40.28	41.05	37.46	35.16	33.59	31.60	24.70	23.72
	1.08	0.92	0.84	0.81	0.82	0.98	1.24	1.54	1.74	1.72	1.90	1.89	1.89	2.39	2.49	2.60	2.57	2.65	2.55	2.33	2.26	2.04	1.68	1.51
	-5.50	-6.17	-5.37	-4.44	-4.43	-2.48	-1.29	0.00	-0.51	-4.63	-3.04	-7.45	-10.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02
ATHENS_STG_3 23677	23.64	21.48	19.51	18.28	18.41	19.28	22.53	23.86	26.16	30.62	31.66	36.42	39.76	35.98	37.58	39.15	40.28	41.05	37.46	35.16	33.59	31.60	24.70	23.72
	1.08	0.92	0.84	0.81	0.82	0.98	1.24	1.54	1.74	1.72	1.90	1.89	1.89	2.39	2.49	2.60	2.57	2.65	2.55	2.33	2.26	2.04	1.68	1.51
	-5.50	-6.17	-5.37	-4.44	-4.43	-2.48	-1.29	0.00	-0.51	-4.63	-3.04	-7.45	-10.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02
AUBURN___LFGE 323710	18.01	15.34	14.14	13.75	13.88	16.39	20.57	22.74	24.40	25.01	27.46	28.04	28.19	34.40	35.90	37.43	38.81	40.41	36.49	34.23	33.21	31.37	23.97	23.43
	0.39	0.32	0.29	0.26	0.26	0.32	0.44	0.42	0.48	0.56	0.62	0.68	0.73	0.81	0.81	0.88	1.09	1.07	0.73	0.59	0.56	0.65	0.37	0.44
	-0.56	-0.63	-0.55	-0.45	-0.45	-0.25	-0.13	0.00	-0.02	-0.19	-0.12	-0.30	-0.44	0.00	0.00	0.00	0.00	-0.94	-0.85	-0.81	-1.31	-1.16	-0.58	-0.80
BABYLON_RES_REC 323704	27.63	22.92	20.10	18.98	19.10	20.03	24.90	26.82	30.09	33.63	33.66	36.30	38.91	38.27	40.06	41.89	43.05	43.95	40.78	38.72	36.39	34.56	33.76	29.09
	2.30	1.96	1.77	1.73	1.74	2.06	2.72	3.26	3.63	3.66	3.90	3.14	3.03	4.67	4.95	5.34	5.32	5.53	5.27	4.76	4.61	4.58	3.66	3.40
	-8.26	-6.57	-5.04	-4.21	-4.20	-2.16	-2.19	-1.24	-2.56	-5.70	-3.03	-6.09	-8.86	0.00	-0.02	0.00	-0.02	-0.02	-0.60	-1.13	-0.45	-0.41	-7.07	-3.51
BARRETT_IC_1 23704	59.87	33.89	23.32	22.00	22.12	19.90	34.58	38.10	39.41	41.89	38.39	36.19	38.81	38.07	39.77	41.45	42.60	43.48	40.33	38.39	36.12	35.77	65.77	61.30
	2.10	1.76	1.59	1.55	1.55	1.85	2.42	2.86	3.18	3.18	3.39	3.03	2.92	4.47	4.67	4.90	4.87	5.07	4.82	4.43	4.23	3.96	3.22	2.97
	-40.71	-17.74	-8.42	-7.42	-7.40	-2.23	-12.16	-12.92	-12.33	-14.44	-8.27	-6.09	-8.86	0.00	-0.02	0.00	-0.02	-0.02	-0.60	-1.13	-0.56	-2.24	-39.53	-36.13

BARRETT_IC_10 23701	59.88 2.10 -40.72	33.89 1.76 -17.74	23.32 1.59 -8.42	22.00 1.55 -7.42	22.12 1.55 -7.40	19.90 1.85 -2.23	34.58 2.42 -12.17	38.10 2.86 -12.92	39.41 3.18 -12.33	41.89 3.18 -14.44	38.39 3.39 -8.27	36.19 3.03 -6.09	38.81 2.92 -8.86	38.07 4.47 0.00	39.77 4.67 -0.02	41.45 4.90 0.00	42.60 4.87 -0.02	43.48 5.07 -0.02	40.33 4.82 -0.60	38.39 4.43 -1.13	36.12 4.23 -0.56	35.77 3.96 -2.24	65.78 3.22 -39.54	61.31 2.97 -36.14
BARRETT_IC_11 23702	59.88 2.10 -40.72	33.89 1.76 -17.74	23.32 1.59 -8.42	22.00 1.55 -7.42	22.12 1.55 -7.40	19.90 1.85 -2.23	34.58 2.42 -12.17	38.10 2.86 -12.92	39.41 3.18 -12.33	41.89 3.18 -14.44	38.39 3.39 -8.27	36.19 3.03 -6.09	38.81 2.92 -8.86	38.07 4.47 0.00	39.77 4.67 -0.02	41.45 4.90 0.00	42.60 4.87 -0.02	43.48 5.07 -0.02	40.33 4.82 -0.60	38.39 4.43 -1.13	36.12 4.23 -0.56	35.77 3.96 -2.24	65.78 3.22 -39.54	61.31 2.97 -36.14
BARRETT_IC_12 23703	59.88 2.10 -40.72	33.89 1.76 -17.74	23.32 1.59 -8.42	22.00 1.55 -7.42	22.12 1.55 -7.40	19.90 1.85 -2.23	34.58 2.42 -12.17	38.10 2.86 -12.92	39.41 3.18 -12.33	41.89 3.18 -14.44	38.39 3.39 -8.27	36.19 3.03 -6.09	38.81 2.92 -8.86	38.07 4.47 0.00	39.77 4.67 -0.02	41.45 4.90 0.00	42.60 4.87 -0.02	43.48 5.07 -0.02	40.33 4.82 -0.60	38.39 4.43 -1.13	36.12 4.23 -0.56	35.77 3.96 -2.24	65.78 3.22 -39.54	61.31 2.97 -36.14
BARRETT_IC_2 23705	59.87 2.10 -40.71	33.89 1.76 -17.74	23.32 1.59 -8.42	22.00 1.55 -7.42	22.12 1.55 -7.40	19.90 1.85 -2.23	34.58 2.42 -12.16	38.10 2.86 -12.92	39.41 3.18 -12.33	41.89 3.18 -14.44	38.39 3.39 -8.27	36.19 3.03 -6.09	38.81 2.92 -8.86	38.07 4.47 0.00	39.77 4.67 -0.02	41.45 4.90 0.00	42.60 4.87 -0.02	43.48 5.07 -0.02	40.33 4.82 -0.60	38.39 4.43 -1.13	36.12 4.23 -0.56	35.77 3.96 -2.24	65.77 3.22 -39.53	61.30 2.97 -36.13
BARRETT_IC_3 23706	59.87 2.10 -40.71	33.89 1.76 -17.74	23.32 1.59 -8.42	22.00 1.55 -7.42	22.12 1.55 -7.40	19.90 1.85 -2.23	34.58 2.42 -12.16	38.10 2.86 -12.92	39.41 3.18 -12.33	41.89 3.18 -14.44	38.39 3.39 -8.27	36.19 3.03 -6.09	38.81 2.92 -8.86	38.07 4.47 0.00	39.77 4.67 -0.02	41.45 4.90 0.00	42.60 4.87 -0.02	43.48 5.07 -0.02	40.33 4.82 -0.60	38.39 4.43 -1.13	36.12 4.23 -0.56	35.77 3.96 -2.24	65.77 3.22 -39.53	61.30 2.97 -36.13
BARRETT_IC_4 23707	59.87 2.10 -40.71	33.89 1.76 -17.74	23.32 1.59 -8.42	22.00 1.55 -7.42	22.12 1.55 -7.40	19.90 1.85 -2.23	34.58 2.42 -12.16	38.10 2.86 -12.92	39.41 3.18 -12.33	41.89 3.18 -14.44	38.39 3.39 -8.27	36.19 3.03 -6.09	38.81 2.92 -8.86	38.07 4.47 0.00	39.77 4.67 -0.02	41.45 4.90 0.00	42.60 4.87 -0.02	43.48 5.07 -0.02	40.33 4.82 -0.60	38.39 4.43 -1.13	36.12 4.23 -0.56	35.77 3.96 -2.24	65.77 3.22 -39.53	61.30 2.97 -36.13
BARRETT_IC_5 23708	59.87 2.10 -40.71	33.89 1.76 -17.74	23.32 1.59 -8.42	22.00 1.55 -7.42	22.12 1.55 -7.40	19.90 1.85 -2.23	34.58 2.42 -12.16	38.10 2.86 -12.92	39.41 3.18 -12.33	41.89 3.18 -14.44	38.39 3.39 -8.27	36.19 3.03 -6.09	38.81 2.92 -8.86	38.07 4.47 0.00	39.77 4.67 -0.02	41.45 4.90 0.00	42.60 4.87 -0.02	43.48 5.07 -0.02	40.33 4.82 -0.60	38.39 4.43 -1.13	36.12 4.23 -0.56	35.77 3.96 -2.24	65.77 3.22 -39.53	61.30 2.97 -36.13
BARRETT_IC_6 23709	59.87 2.10 -40.71	33.89 1.76 -17.74	23.32 1.59 -8.42	22.00 1.55 -7.42	22.12 1.55 -7.40	19.90 1.85 -2.23	34.58 2.42 -12.16	38.10 2.86 -12.92	39.41 3.18 -12.33	41.89 3.18 -14.44	38.39 3.39 -8.27	36.19 3.03 -6.09	38.81 2.92 -8.86	38.07 4.47 0.00	39.77 4.67 -0.02	41.45 4.90 0.00	42.60 4.87 -0.02	43.48 5.07 -0.02	40.33 4.82 -0.60	38.39 4.43 -1.13	36.12 4.23 -0.56	35.77 3.96 -2.24	65.77 3.22 -39.53	61.30 2.97 -36.13
BARRETT_IC_7 23710	59.87 2.10 -40.71	33.89 1.76 -17.74	23.32 1.59 -8.42	22.00 1.55 -7.42	22.12 1.55 -7.40	19.90 1.85 -2.23	34.58 2.42 -12.16	38.10 2.86 -12.92	39.41 3.18 -12.33	41.89 3.18 -14.44	38.39 3.39 -8.27	36.19 3.03 -6.09	38.81 2.92 -8.86	38.07 4.47 0.00	39.77 4.67 -0.02	41.45 4.90 0.00	42.60 4.87 -0.02	43.48 5.07 -0.02	40.33 4.82 -0.60	38.39 4.43 -1.13	36.12 4.23 -0.56	35.77 3.96 -2.24	65.77 3.22 -39.53	61.30 2.97 -36.13
BARRETT_IC_8 23711	59.87 2.10 -40.71	33.89 1.76 -17.74	23.32 1.59 -8.42	22.00 1.55 -7.42	22.12 1.55 -7.40	19.90 1.85 -2.23	34.58 2.42 -12.16	38.10 2.86 -12.92	39.41 3.18 -12.33	41.89 3.18 -14.44	38.39 3.39 -8.27	36.19 3.03 -6.09	38.81 2.92 -8.86	38.07 4.47 0.00	39.77 4.67 -0.02	41.45 4.90 0.00	42.60 4.87 -0.02	43.48 5.07 -0.02	40.33 4.82 -0.60	38.39 4.43 -1.13	36.12 4.23 -0.56	35.77 3.96 -2.24	65.77 3.22 -39.53	61.30 2.97 -36.13
BARRETT_IC_9 23700	59.88 2.10 -40.72	33.89 1.76 -17.74	23.32 1.59 -8.42	22.00 1.55 -7.42	22.12 1.55 -7.40	19.90 1.85 -2.23	34.58 2.42 -12.17	38.10 2.86 -12.92	39.41 3.18 -12.33	41.89 3.18 -14.44	38.39 3.39 -8.27	36.19 3.03 -6.09	38.81 2.92 -8.86	38.07 4.47 0.00	39.77 4.67 -0.02	41.45 4.90 0.00	42.60 4.87 -0.02	43.48 5.07 -0.02	40.33 4.82 -0.60	38.39 4.43 -1.13	36.12 4.23 -0.56	35.77 3.96 -2.24	65.78 3.22 -39.54	61.31 2.97 -36.14
BARRETT__1 23545	59.87 2.10 -40.71	33.89 1.76 -17.74	23.32 1.59 -8.42	22.00 1.55 -7.42	22.12 1.55 -7.40	19.90 1.85 -2.23	34.58 2.42 -12.16	38.10 2.86 -12.92	39.41 3.18 -12.33	41.89 3.18 -14.44	38.39 3.39 -8.27	36.19 3.03 -6.09	38.81 2.92 -8.86	38.07 4.47 0.00	39.77 4.67 -0.02	41.45 4.90 0.00	42.60 4.87 -0.02	43.48 5.07 -0.02	40.33 4.82 -0.60	38.39 4.43 -1.13	36.12 4.23 -0.56	35.77 3.96 -2.24	65.77 3.22 -39.53	61.30 2.97 -36.13
BARRETT__2 23546	59.88 2.10 -40.72	33.89 1.76 -17.74	23.32 1.59 -8.42	22.00 1.55 -7.42	22.12 1.55 -7.40	19.90 1.85 -2.23	34.58 2.42 -12.17	38.10 2.86 -12.92	39.41 3.18 -12.33	41.89 3.18 -14.44	38.39 3.39 -8.27	36.19 3.03 -6.09	38.81 2.92 -8.86	38.07 4.47 0.00	39.77 4.67 -0.02	41.45 4.90 0.00	42.60 4.87 -0.02	43.48 5.07 -0.02	40.33 4.82 -0.60	38.39 4.43 -1.13	36.12 4.23 -0.56	35.77 3.96 -2.24	65.78 3.22 -39.54	61.31 2.97 -36.14
BAYONEEC__CTG1 323682	23.77 1.91 -4.79	21.35 1.58 -5.37	19.40 1.42 -4.68	18.29 1.38 -3.87	18.41 1.38 -3.86	19.61 1.63 -2.16	23.30 2.18 -1.13	25.00 2.68 0.00	27.53 3.06 -0.57	31.27 3.08 -3.92	32.58 3.37 -2.48	36.52 3.36 -6.09	39.16 3.27 -8.86	38.22 4.60 -0.02	39.79 4.70 0.00	41.45 4.90 0.00	42.51 4.79 0.00	43.36 4.96 0.00	39.69 4.78 0.00	37.26 4.43 0.00	35.67 4.33 -0.02	33.54 3.96 -0.01	27.86 3.11 -1.73	25.01 2.80 -0.02
BAYONEEC__CTG10 323750	23.77 1.91 -4.79	21.35 1.58 -5.37	19.40 1.42 -4.68	18.29 1.38 -3.87	18.41 1.38 -3.86	19.61 1.63 -2.16	23.30 2.18 -1.13	25.00 2.68 0.00	27.53 3.06 -0.57	31.27 3.08 -3.92	32.58 3.37 -2.48	36.52 3.36 -6.09	39.16 3.27 -8.86	38.22 4.60 -0.02	39.79 4.70 0.00	41.45 4.90 0.00	42.51 4.79 0.00	43.36 4.96 0.00	39.69 4.78 0.00	37.26 4.43 0.00	35.67 4.33 -0.02	33.54 3.96 -0.01	27.86 3.11 -1.73	25.01 2.80 -0.02

BAYONEEC___CTG2 323683	23.77 1.91 -4.79	21.35 1.58 -5.37	19.40 1.42 -4.68	18.29 1.38 -3.87	18.41 1.38 -3.86	19.61 1.63 -2.16	23.30 2.18 -1.13	25.00 2.68 0.00	27.53 3.06 -0.57	31.27 3.08 -3.92	32.58 3.37 -2.48	36.52 3.36 -6.09	39.16 3.27 -8.86	38.22 4.60 -0.02	39.79 4.70 0.00	41.45 4.90 0.00	42.51 4.79 0.00	43.36 4.96 0.00	39.69 4.78 0.00	37.26 4.43 0.00	35.67 4.33 -0.02	33.54 3.96 -0.01	27.86 3.11 -1.73	25.01 2.80 -0.02
BAYONEEC___CTG3 323684	23.77 1.91 -4.79	21.35 1.58 -5.37	19.40 1.42 -4.68	18.29 1.38 -3.87	18.41 1.38 -3.86	19.61 1.63 -2.16	23.30 2.18 -1.13	25.00 2.68 0.00	27.53 3.06 -0.57	31.27 3.08 -3.92	32.58 3.37 -2.48	36.52 3.36 -6.09	39.16 3.27 -8.86	38.22 4.60 -0.02	39.79 4.70 0.00	41.45 4.90 0.00	42.51 4.79 0.00	43.36 4.96 0.00	39.69 4.78 0.00	37.26 4.43 0.00	35.67 4.33 -0.02	33.54 3.96 -0.01	27.86 3.11 -1.73	25.01 2.80 -0.02
BAYONEEC___CTG4 323685	23.77 1.91 -4.79	21.35 1.58 -5.37	19.40 1.42 -4.68	18.29 1.38 -3.87	18.41 1.38 -3.86	19.61 1.63 -2.16	23.30 2.18 -1.13	25.00 2.68 0.00	27.53 3.06 -0.57	31.27 3.08 -3.92	32.58 3.37 -2.48	36.52 3.36 -6.09	39.16 3.27 -8.86	38.22 4.60 -0.02	39.79 4.70 0.00	41.45 4.90 0.00	42.51 4.79 0.00	43.36 4.96 0.00	39.69 4.78 0.00	37.26 4.43 0.00	35.67 4.33 -0.02	33.54 3.96 -0.01	27.86 3.11 -1.73	25.01 2.80 -0.02
BAYONEEC___CTG5 323686	23.77 1.91 -4.79	21.35 1.58 -5.37	19.40 1.42 -4.68	18.29 1.38 -3.87	18.41 1.38 -3.86	19.61 1.63 -2.16	23.30 2.18 -1.13	25.00 2.68 0.00	27.53 3.06 -0.57	31.27 3.08 -3.92	32.58 3.37 -2.48	36.52 3.36 -6.09	39.16 3.27 -8.86	38.22 4.60 -0.02	39.79 4.70 0.00	41.45 4.90 0.00	42.51 4.79 0.00	43.36 4.96 0.00	39.69 4.78 0.00	37.26 4.43 0.00	35.67 4.33 -0.02	33.54 3.96 -0.01	27.86 3.11 -1.73	25.01 2.80 -0.02
BAYONEEC___CTG6 323687	23.77 1.91 -4.79	21.35 1.58 -5.37	19.40 1.42 -4.68	18.29 1.38 -3.87	18.41 1.38 -3.86	19.61 1.63 -2.16	23.30 2.18 -1.13	25.00 2.68 0.00	27.53 3.06 -0.57	31.27 3.08 -3.92	32.58 3.37 -2.48	36.52 3.36 -6.09	39.16 3.27 -8.86	38.22 4.60 -0.02	39.79 4.70 0.00	41.45 4.90 0.00	42.51 4.79 0.00	43.36 4.96 0.00	39.69 4.78 0.00	37.26 4.43 0.00	35.67 4.33 -0.02	33.54 3.96 -0.01	27.86 3.11 -1.73	25.01 2.80 -0.02
BAYONEEC___CTG7 323688	23.77 1.91 -4.79	21.35 1.58 -5.37	19.40 1.42 -4.68	18.29 1.38 -3.87	18.41 1.38 -3.86	19.61 1.63 -2.16	23.30 2.18 -1.13	25.00 2.68 0.00	27.53 3.06 -0.57	31.27 3.08 -3.92	32.58 3.37 -2.48	36.52 3.36 -6.09	39.16 3.27 -8.86	38.22 4.60 -0.02	39.79 4.70 0.00	41.45 4.90 0.00	42.51 4.79 0.00	43.36 4.96 0.00	39.69 4.78 0.00	37.26 4.43 0.00	35.67 4.33 -0.02	33.54 3.96 -0.01	27.86 3.11 -1.73	25.01 2.80 -0.02
BAYONEEC___CTG8 323689	23.77 1.91 -4.79	21.35 1.58 -5.37	19.40 1.42 -4.68	18.29 1.38 -3.87	18.41 1.38 -3.86	19.61 1.63 -2.16	23.30 2.18 -1.13	25.00 2.68 0.00	27.53 3.06 -0.57	31.27 3.08 -3.92	32.58 3.37 -2.48	36.52 3.36 -6.09	39.16 3.27 -8.86	38.22 4.60 -0.02	39.79 4.70 0.00	41.45 4.90 0.00	42.51 4.79 0.00	43.36 4.96 0.00	39.69 4.78 0.00	37.26 4.43 0.00	35.67 4.33 -0.02	33.54 3.96 -0.01	27.86 3.11 -1.73	25.01 2.80 -0.02
BAYONEEC___CTG9 323749	23.77 1.91 -4.79	21.35 1.58 -5.37	19.40 1.42 -4.68	18.29 1.38 -3.87	18.41 1.38 -3.86	19.61 1.63 -2.16	23.30 2.18 -1.13	25.00 2.68 0.00	27.53 3.06 -0.57	31.27 3.08 -3.92	32.58 3.37 -2.48	36.52 3.36 -6.09	39.16 3.27 -8.86	38.22 4.60 -0.02	39.79 4.70 0.00	41.45 4.90 0.00	42.51 4.79 0.00	43.36 4.96 0.00	39.69 4.78 0.00	37.26 4.43 0.00	35.67 4.33 -0.02	33.54 3.96 -0.01	27.86 3.11 -1.73	25.01 2.80 -0.02
BEACON___LESR 323632	24.59 1.08 -6.45	22.59 0.96 -7.23	20.50 0.90 -6.30	19.12 0.87 -5.21	19.24 0.88 -5.19	19.81 1.09 -2.90	22.63 1.12 -1.52	23.59 1.27 0.00	25.32 1.41 -0.01	25.76 1.38 -0.11	28.35 1.55 -0.07	28.73 1.49 -0.17	28.71 1.43 -0.25	35.31 1.71 0.00	36.95 1.86 0.00	38.42 1.86 0.00	39.57 1.85 0.00	40.24 1.84 0.00	36.76 1.85 0.00	34.50 1.67 0.00	32.99 1.66 0.00	31.01 1.45 0.00	24.36 1.33 0.00	23.37 1.15 -0.02
BEAVER RIVER___HYD 24048	24.59 0.00 -7.53	16.62 -0.04 -2.27	13.29 -0.07 -0.06	13.02 -0.01 0.00	13.19 0.03 0.00	20.96 0.06 -5.07	33.62 0.16 -13.47	32.40 0.07 -10.01	36.93 0.07 -12.96	38.20 0.24 -13.69	45.00 0.24 -18.03	45.91 0.22 -18.63	40.32 0.16 -13.13	51.42 -0.27 -18.09	41.46 -0.46 -6.83	44.66 -0.55 -8.65	58.02 -0.49 -20.79	61.48 -0.42 -23.51	55.57 -0.59 -21.25	53.62 0.33 -20.47	64.54 0.28 -32.92	59.10 0.38 -29.15	37.73 0.14 -14.57	42.22 0.02 -20.00
BEEBEE_GT_13 23619	17.80 0.19 -0.55	15.18 0.17 -0.61	14.04 0.21 -0.53	13.62 0.14 -0.44	13.75 0.15 -0.44	16.24 0.17 -0.25	20.16 0.04 -0.13	22.36 0.04 0.00	24.04 0.12 -0.02	24.83 0.39 -0.18	26.83 0.45 0.35	27.31 0.51 0.27	27.51 0.68 0.19	33.13 0.54 1.01	34.95 0.35 0.49	36.18 0.44 0.81	37.28 0.83 1.27	37.94 0.88 1.34	35.18 0.28 0.01	32.90 0.13 0.06	31.39 0.06 0.00	29.86 0.30 0.00	23.00 -0.02 0.00	22.22 0.02 0.00
BETHLEHEM___GRP 23843	24.47 0.92 -6.49	22.53 0.86 -7.27	20.44 0.81 -6.34	19.05 0.78 -5.24	19.18 0.79 -5.22	19.69 0.95 -2.92	22.36 0.84 -1.53	23.24 0.92 0.00	24.91 1.00 0.00	25.24 0.97 0.00	27.82 1.10 0.00	28.12 1.05 0.00	28.02 1.00 0.00	34.80 1.21 0.00	36.42 1.33 0.00	37.91 1.35 0.00	39.00 1.28 0.00	39.67 1.27 0.00	36.27 1.36 0.00	34.04 1.22 0.00	32.55 1.22 0.00	30.60 1.03 0.00	24.06 1.04 0.00	23.08 0.86 -0.02
BETHLEHEM___GS1 323560	24.47 0.92 -6.49	22.53 0.86 -7.27	20.44 0.81 -6.34	19.05 0.78 -5.24	19.18 0.79 -5.22	19.69 0.95 -2.92	22.36 0.84 -1.53	23.24 0.92 0.00	24.91 1.00 0.00	25.24 0.97 0.00	27.82 1.10 0.00	28.12 1.05 0.00	28.02 1.00 0.00	34.80 1.21 0.00	36.42 1.33 0.00	37.91 1.35 0.00	39.00 1.28 0.00	39.67 1.27 0.00	36.27 1.36 0.00	34.04 1.22 0.00	32.55 1.22 0.00	30.60 1.03 0.00	24.06 1.04 0.00	23.08 0.86 -0.02
BETHLEHEM___GS2 323561	24.47 0.92 -6.49	22.53 0.86 -7.27	20.44 0.81 -6.34	19.05 0.78 -5.24	19.18 0.79 -5.22	19.69 0.95 -2.92	22.36 0.84 -1.53	23.24 0.92 0.00	24.91 1.00 0.00	25.24 0.97 0.00	27.82 1.10 0.00	28.12 1.05 0.00	28.02 1.00 0.00	34.80 1.21 0.00	36.42 1.33 0.00	37.91 1.35 0.00	39.00 1.28 0.00	39.67 1.27 0.00	36.27 1.36 0.00	34.04 1.22 0.00	32.55 1.22 0.00	30.60 1.03 0.00	24.06 1.04 0.00	23.08 0.86 -0.02
BETHLEHEM___GS3 323562	24.47 0.92 -6.49	22.53 0.86 -7.27	20.44 0.81 -6.34	19.05 0.78 -5.24	19.18 0.79 -5.22	19.69 0.95 -2.92	22.36 0.84 -1.53	23.24 0.92 0.00	24.91 1.00 0.00	25.24 0.97 0.00	27.82 1.10 0.00	28.12 1.05 0.00	28.02 1.00 0.00	34.80 1.21 0.00	36.42 1.33 0.00	37.91 1.35 0.00	39.00 1.28 0.00	39.67 1.27 0.00	36.27 1.36 0.00	34.04 1.22 0.00	32.55 1.22 0.00	30.60 1.03 0.00	24.06 1.04 0.00	23.08 0.86 -0.02

BETHLEHEM___STEEL 23779	18.27 0.46 -0.75	15.73 0.50 -0.84	14.54 0.52 -0.73	14.04 0.40 -0.60	14.19 0.42 -0.60	16.63 0.47 -0.34	20.29 0.12 -0.18	22.43 0.11 0.00	24.36 0.43 -0.03	25.41 0.90 -0.24	36.34 0.91 -8.70	38.68 1.03 -10.59	39.99 1.22 -11.75	52.92 1.01 -18.32	44.79 0.81 -8.89	52.28 0.91 -14.81	62.33 1.51 -23.10	64.44 1.65 -24.39	35.57 0.56 -0.11	34.22 0.29 -1.10	31.58 0.25 0.00	30.10 0.53 0.00	23.14 0.12 0.00	22.33 0.13 0.00
BETHPAGE_CC_5 323564	28.32 2.30 -8.95	23.13 1.93 -6.80	20.16 1.76 -5.11	19.02 1.71 -4.28	19.14 1.71 -4.26	20.02 2.04 -2.16	25.08 2.68 -2.40	27.03 3.21 -1.49	30.25 3.58 -2.76	33.79 3.64 -5.89	33.78 3.90 -3.15	36.57 3.41 -6.09	39.24 3.35 -8.86	38.60 5.01 0.00	40.34 5.23 -0.02	42.11 5.55 0.00	43.32 5.58 -0.02	44.17 5.76 -0.02	40.95 5.44 -0.60	38.95 4.99 -1.13	36.61 4.82 -0.45	34.54 4.52 -0.45	34.40 3.61 -7.76	29.74 3.35 -4.20
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.42 0.60 -0.76	15.83 0.59 -0.85	14.64 0.60 -0.74	14.14 0.50 -0.61	14.29 0.51 -0.61	16.74 0.59 -0.34	20.45 0.28 -0.18	22.61 0.29 0.00	24.58 0.65 -0.03	25.63 1.12 -0.25	36.19 1.15 -8.31	38.46 1.27 -10.13	39.73 1.46 -11.24	52.38 1.31 -17.48	44.70 1.12 -8.48	51.93 1.24 -14.13	61.64 1.89 -22.04	63.70 2.03 -23.27	35.89 0.87 -0.10	34.50 0.62 -1.05	31.90 0.56 0.00	30.39 0.83 0.00	23.34 0.32 0.00	22.51 0.31 0.00
BINGHAMTON___COGEN 23790	19.14 0.63 -1.45	16.56 0.55 -1.62	15.23 0.52 -1.41	14.67 0.47 -1.17	14.82 0.49 -1.16	17.04 0.57 -0.65	21.02 0.68 -0.34	22.99 0.67 0.00	24.79 0.84 -0.05	25.70 0.97 -0.46	28.83 1.02 -1.09	29.83 1.08 -1.68	30.27 1.13 -2.11	36.58 1.31 -1.68	37.20 1.30 -0.81	39.30 1.39 -1.36	41.45 1.62 -2.12	42.32 1.69 -2.23	36.14 1.22 -0.01	33.98 1.05 -0.10	32.36 1.03 0.00	30.66 1.09 0.00	23.74 0.71 0.00	22.97 0.78 -0.01
BLACK RIVER___HYD 24047	23.25 0.26 -5.94	16.34 0.16 -1.79	13.45 0.11 -0.05	13.19 0.16 0.00	13.39 0.22 0.00	20.15 0.33 -4.00	31.12 0.50 -10.62	30.64 0.42 -7.90	34.60 0.48 -10.22	35.75 0.68 -10.80	41.70 0.75 -14.22	42.46 0.70 -14.69	38.03 0.65 -10.36	48.03 0.17 -14.27	40.48 0.00 -5.39	43.34 -0.04 -6.82	54.19 0.08 -16.40	57.06 0.12 -18.54	51.53 -0.14 -16.76	49.95 0.98 -16.14	58.18 0.88 -25.97	53.50 0.95 -22.99	34.99 0.48 -11.49	38.32 0.35 -15.78
BLISS_WT_PWR 323608	18.72 0.85 -0.80	16.10 0.81 -0.90	14.88 0.80 -0.79	14.37 0.69 -0.65	14.52 0.71 -0.65	17.02 0.84 -0.36	20.87 0.68 -0.19	23.01 0.69 0.00	25.03 1.10 -0.03	26.10 1.58 -0.26	35.47 1.60 -7.14	37.45 1.65 -8.74	38.62 1.86 -9.73	50.28 1.75 -14.94	43.92 1.58 -7.25	50.35 1.72 -12.08	58.89 2.34 -18.84	60.79 2.49 -19.89	36.25 1.25 -0.09	34.78 1.05 -0.90	32.36 1.03 0.00	30.84 1.27 0.00	23.66 0.64 0.00	22.86 0.67 0.00
BLUE_CIRC_CHEM_DRP 24182	24.40 0.97 -6.37	22.40 0.86 -7.14	20.33 0.81 -6.22	18.96 0.78 -5.14	19.08 0.79 -5.13	19.64 0.95 -2.87	22.53 1.04 -1.50	23.46 1.14 0.00	25.14 1.24 0.00	25.48 1.21 0.00	28.09 1.36 0.00	28.39 1.33 0.00	28.11 1.08 0.00	35.01 1.41 0.00	36.60 1.51 0.00	38.09 1.53 0.00	39.23 1.51 0.00	39.94 1.54 0.00	36.48 1.57 0.00	34.24 1.41 0.00	32.71 1.38 0.00	30.78 1.21 0.00	24.15 1.13 0.00	23.19 0.98 -0.02
BOC_GAS_DRP 24189	24.43 0.90 -6.47	22.44 0.79 -7.25	20.35 0.73 -6.32	18.96 0.70 -5.22	19.08 0.71 -5.21	19.58 0.85 -2.91	22.48 0.96 -1.52	23.37 1.05 0.00	25.04 1.17 0.03	25.10 1.14 0.31	27.78 1.26 0.20	27.82 1.25 0.50	27.46 1.16 0.72	35.14 1.55 0.00	36.74 1.65 0.00	38.27 1.72 0.00	39.38 1.66 0.00	40.09 1.69 0.00	36.59 1.68 0.00	34.37 1.54 0.00	32.83 1.50 0.00	30.90 1.33 0.00	24.22 1.20 0.00	23.28 1.07 -0.02
BORALEX_4TH_BRANCH 23824	24.94 1.30 -6.58	22.84 1.07 -7.38	20.73 1.01 -6.43	19.33 0.98 -5.31	19.49 1.03 -5.30	20.02 1.23 -2.96	23.18 1.64 -1.55	24.17 1.85 0.00	25.84 1.91 -0.03	26.33 1.80 -0.26	28.85 1.95 -0.17	29.41 1.92 -0.42	29.61 1.97 -0.62	35.81 2.22 0.00	37.51 2.42 0.00	39.00 2.45 0.00	40.17 2.45 0.00	40.82 2.42 0.00	37.39 2.48 0.00	35.16 2.33 0.00	33.62 2.29 0.00	31.58 2.01 0.00	24.98 1.96 0.00	24.01 1.80 -0.03
BOWLINE___1 23526	23.24 1.57 -4.61	20.86 1.30 -5.17	18.97 1.17 -4.50	17.89 1.13 -3.72	18.01 1.13 -3.71	19.24 1.34 -2.08	22.86 1.78 -1.08	24.48 2.16 0.00	26.80 2.49 -0.41	30.54 2.52 -3.75	31.94 2.75 -2.46	35.89 2.79 -6.03	38.58 2.78 -8.78	37.43 3.83 0.00	39.09 4.00 0.00	40.75 4.20 0.00	41.91 4.19 0.00	42.74 4.34 0.00	38.99 4.08 0.00	36.57 3.74 0.00	34.93 3.60 0.00	32.88 3.31 0.00	25.58 2.56 0.00	24.54 2.33 -0.02
BOWLINE___2 23595	23.24 1.57 -4.61	20.86 1.30 -5.17	18.97 1.17 -4.50	17.89 1.13 -3.72	18.01 1.13 -3.71	19.24 1.34 -2.08	22.86 1.78 -1.08	24.48 2.16 0.00	26.80 2.49 -0.41	30.54 2.52 -3.75	31.94 2.75 -2.46	35.89 2.79 -6.03	38.61 2.81 -8.78	37.43 3.83 0.00	39.09 4.00 0.00	40.75 4.20 0.00	41.91 4.19 0.00	42.74 4.34 0.00	38.99 4.08 0.00	36.57 3.74 0.00	34.93 3.60 0.00	32.88 3.31 0.00	25.58 2.56 0.00	24.54 2.33 -0.02
BROOKHAVEN___DRP 24191	25.45 2.22 -6.17	22.24 2.00 -5.84	19.91 1.79 -4.82	18.90 1.86 -4.00	18.94 1.79 -3.99	20.09 2.12 -2.15	24.34 2.80 -1.54	26.07 3.26 -0.49	29.39 3.56 -1.93	32.97 3.57 -5.14	33.19 3.77 -2.70	36.43 3.27 -6.09	39.08 3.19 -8.86	38.60 5.01 0.00	40.51 5.40 -0.02	42.44 5.89 0.00	43.54 5.81 -0.02	44.40 5.99 -0.02	41.27 5.76 -0.60	39.14 5.18 -1.13	36.69 4.92 -0.44	34.44 4.58 -0.30	31.64 3.64 -4.98	26.90 3.31 -1.40
BROOKLYN_NAVY_YARD 23515	23.73 1.88 -4.79	21.32 1.55 -5.37	19.37 1.40 -4.68	18.26 1.36 -3.87	18.37 1.34 -3.86	19.57 1.60 -2.16	23.28 2.16 -1.13	25.00 2.68 0.00	27.53 3.06 -0.57	31.32 3.13 -3.92	32.58 3.37 -2.48	36.52 3.36 -6.09	39.18 3.30 -8.86	38.22 4.60 -0.02	39.83 4.74 0.00	41.52 4.97 0.00	42.55 4.83 0.00	43.39 4.99 0.00	39.76 4.85 0.00	37.33 4.50 0.00	35.70 4.35 -0.02	33.54 3.96 -0.01	27.88 3.13 -1.73	25.05 2.84 -0.02
BROOKLYN___ARMY_DRP 323595	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
BROOME_2_LFGE 323671	19.14 0.63 -1.45	16.56 0.55 -1.62	15.23 0.52 -1.41	14.67 0.47 -1.17	14.82 0.49 -1.16	17.04 0.57 -0.65	21.02 0.68 -0.34	22.99 0.67 0.00	24.79 0.84 -0.05	25.70 0.97 -0.46	28.83 1.02 -1.09	29.83 1.08 -1.68	30.27 1.13 -2.11	36.58 1.31 -1.68	37.20 1.30 -0.81	39.30 1.39 -1.36	41.45 1.62 -2.12	42.32 1.69 -2.23	36.14 1.22 -0.01	33.98 1.05 -0.10	32.36 1.03 0.00	30.66 1.09 0.00	23.74 0.71 0.00	22.97 0.78 -0.01

BROOME___LFGE 323600	19.14 0.63 -1.45	16.56 0.55 -1.62	15.23 0.52 -1.41	14.67 0.47 -1.17	14.82 0.49 -1.16	17.04 0.57 -0.65	21.02 0.68 -0.34	22.99 0.67 0.00	24.79 0.84 -0.05	25.70 0.97 -0.46	28.83 1.02 -1.09	29.83 1.08 -1.68	30.27 1.13 -2.11	36.58 1.31 -1.68	37.20 1.30 -0.81	39.30 1.39 -1.36	41.45 1.62 -2.12	42.32 1.69 -2.23	36.14 1.22 -0.01	33.98 1.05 -0.10	32.36 1.03 0.00	30.66 1.09 0.00	23.74 0.71 0.00	22.97 0.78 -0.01
BURROWS___LYONSDAL 23803	21.34 0.29 -3.99	15.80 0.20 -1.20	13.50 0.17 -0.03	13.23 0.20 0.00	13.40 0.24 0.00	18.82 0.32 -2.69	27.57 0.44 -7.14	28.03 0.40 -5.30	31.22 0.45 -6.87	32.08 0.56 -7.25	36.90 0.62 -9.55	37.53 0.59 -9.87	34.55 0.57 -6.96	43.75 0.57 -9.58	39.20 0.49 -3.62	41.61 0.47 -4.58	49.26 0.53 -11.01	51.47 0.61 -12.45	46.55 0.38 -11.26	44.46 0.79 -10.84	49.52 0.75 -17.44	45.75 0.74 -15.44	31.20 0.46 -7.72	33.17 0.38 -10.60
CAITHNESS_CC_1 323624	25.44 2.22 -6.16	22.22 1.99 -5.84	19.90 1.78 -4.82	18.86 1.82 -4.00	18.93 1.78 -3.99	20.08 2.10 -2.15	24.32 2.78 -1.54	26.07 3.26 -0.49	29.36 3.54 -1.92	32.95 3.54 -5.14	33.17 3.74 -2.70	36.41 3.25 -6.09	39.05 3.16 -8.86	38.57 4.97 0.00	40.44 5.33 -0.02	42.33 5.77 0.00	43.43 5.70 -0.02	44.33 5.91 -0.02	41.20 5.69 -0.60	39.05 5.09 -1.13	36.63 4.86 -0.44	34.38 4.52 -0.30	31.58 3.59 -4.97	26.87 3.28 -1.39
CALPINE BETH_PAGE_GT4 24209	29.53 2.34 -10.13	23.57 1.97 -7.21	20.31 1.78 -5.23	19.17 1.75 -4.39	19.30 1.75 -4.38	20.07 2.09 -2.16	25.50 2.74 -2.76	27.52 3.28 -1.92	30.68 3.66 -3.12	34.16 3.69 -6.20	34.02 3.95 -3.34	36.63 3.47 -6.09	39.27 3.38 -8.86	38.60 5.01 0.00	40.27 5.16 -0.02	42.07 5.52 0.00	43.24 5.51 -0.02	44.14 5.72 -0.02	40.92 5.41 -0.60	38.98 5.02 -1.13	36.61 4.82 -0.46	34.61 4.52 -0.52	35.62 3.66 -8.94	30.99 3.42 -5.39
CALPINE_BETH_PAGE_GT_4 323586	29.53 2.34 -10.13	23.57 1.97 -7.21	20.31 1.78 -5.23	19.17 1.75 -4.39	19.30 1.75 -4.38	20.07 2.09 -2.16	25.50 2.74 -2.76	27.52 3.28 -1.92	30.68 3.66 -3.12	34.16 3.69 -6.20	34.02 3.95 -3.34	36.63 3.47 -6.09	39.27 3.38 -8.86	38.60 5.01 0.00	40.27 5.16 -0.02	42.07 5.52 0.00	43.24 5.51 -0.02	44.14 5.72 -0.02	40.92 5.41 -0.60	38.98 5.02 -1.13	36.61 4.82 -0.46	34.61 4.52 -0.52	35.62 3.66 -8.94	30.99 3.42 -5.39
CALPINE_BP_GT1 23823	29.53 2.34 -10.13	23.57 1.97 -7.21	20.31 1.78 -5.23	19.17 1.75 -4.39	19.30 1.75 -4.38	20.07 2.09 -2.16	25.50 2.74 -2.76	27.52 3.28 -1.92	30.68 3.66 -3.12	34.16 3.69 -6.20	34.02 3.95 -3.34	36.63 3.47 -6.09	39.27 3.38 -8.86	38.60 5.01 0.00	40.27 5.16 -0.02	42.07 5.52 0.00	43.24 5.51 -0.02	44.14 5.72 -0.02	40.92 5.41 -0.60	38.98 5.02 -1.13	36.61 4.82 -0.46	34.61 4.52 -0.52	35.62 3.66 -8.94	30.99 3.42 -5.39
CALSPAN___DRP 24200	18.27 0.46 -0.75	15.73 0.50 -0.84	14.54 0.52 -0.73	14.04 0.40 -0.60	14.19 0.42 -0.60	16.63 0.47 -0.34	20.29 0.12 -0.18	22.43 0.11 0.00	24.36 0.43 -0.03	25.41 0.90 -0.24	36.34 0.91 -8.70	38.68 1.03 -10.59	39.99 1.22 -11.75	52.92 1.01 -18.32	44.79 0.81 -8.89	52.28 0.91 -14.81	62.33 1.51 -23.10	64.44 1.65 -24.39	35.57 0.56 -0.11	34.22 0.29 -1.10	31.58 0.25 0.00	30.10 0.53 0.00	23.14 0.12 0.00	22.33 0.13 0.00
CANDIGU_WT_PWR 323617	18.77 0.72 -0.99	16.17 0.66 -1.11	14.90 0.64 -0.97	14.38 0.55 -0.80	14.54 0.58 -0.80	16.94 0.68 -0.45	20.87 0.64 -0.23	22.88 0.56 0.00	24.77 0.84 -0.04	25.73 1.14 -0.32	31.48 1.12 -3.63	32.82 1.16 -4.59	33.57 1.32 -5.22	42.17 1.24 -7.33	39.80 1.16 -3.56	43.76 1.28 -5.93	48.70 1.74 -9.24	50.00 1.84 -9.76	35.93 0.98 -0.04	34.02 0.76 -0.44	32.08 0.75 0.00	30.60 1.03 0.00	23.57 0.55 0.00	22.88 0.69 0.00
CARR STREET_E_SYP 24060	17.99 0.12 -0.81	15.06 0.10 -0.56	13.78 0.09 -0.38	13.41 0.07 -0.32	13.56 0.08 -0.31	16.37 0.10 -0.46	20.98 0.14 -0.84	22.99 0.11 -0.56	24.74 0.10 -0.74	25.29 0.12 -0.90	27.98 0.16 -1.09	28.52 0.19 -1.26	28.21 0.14 -1.05	34.60 0.00 -1.01	35.47 0.00 -0.38	37.03 0.00 -0.48	38.99 0.11 -1.16	39.82 0.12 -1.31	36.02 -0.07 -1.18	33.84 -0.13 -1.14	33.04 -0.12 -1.83	31.22 0.03 -1.62	23.83 0.00 -0.81	23.42 0.11 -1.12
CARTHAGE___PAPER 23857	23.60 0.15 -6.38	16.39 0.07 -1.93	13.38 0.03 -0.05	13.11 0.08 0.00	13.31 0.15 0.00	20.34 0.22 -4.30	31.78 0.36 -11.42	31.08 0.27 -8.49	35.20 0.31 -10.99	36.39 0.51 -11.61	42.55 0.53 -15.29	43.38 0.51 -15.80	38.62 0.46 -11.14	48.57 -0.37 -15.34	40.32 -0.56 -5.79	43.23 -0.66 -7.34	54.74 -0.60 -17.63	57.79 -0.54 -19.93	52.23 -0.70 -18.02	50.90 0.72 -17.35	59.88 0.63 -27.92	54.99 0.71 -24.72	35.72 0.35 -12.35	39.37 0.22 -16.96
CE_DUNWOOD___DRP 24194	23.55 1.71 -4.78	21.16 1.41 -5.36	19.24 1.28 -4.67	18.13 1.24 -3.86	18.25 1.24 -3.85	19.42 1.45 -2.15	23.06 1.94 -1.12	24.71 2.39 0.00	27.04 2.72 -0.42	30.81 2.77 -3.78	32.23 3.02 -2.48	36.21 3.06 -6.09	38.93 3.05 -8.86	37.80 4.20 0.00	39.41 4.31 0.00	41.08 4.53 0.00	42.21 4.49 0.00	43.04 4.64 0.00	39.34 4.43 0.00	36.90 4.07 0.00	35.25 3.92 0.00	33.14 3.58 0.00	25.81 2.78 0.00	24.72 2.51 -0.02
CE_MILLWOOD___DRP 24193	23.46 1.64 -4.76	21.08 1.35 -5.33	19.16 1.22 -4.64	18.06 1.19 -3.84	18.18 1.19 -3.83	19.35 1.39 -2.14	22.97 1.86 -1.12	24.60 2.28 0.00	26.95 2.63 -0.42	30.69 2.65 -3.78	32.09 2.89 -2.48	36.07 2.92 -6.08	38.79 2.92 -8.84	37.63 4.03 0.00	39.26 4.17 0.00	40.90 4.35 0.00	42.05 4.34 0.00	42.89 4.49 0.00	39.17 4.26 0.00	36.73 3.90 0.00	35.09 3.76 0.00	32.99 3.43 0.00	25.71 2.69 0.00	24.63 2.42 -0.02
CE_NYC2_DRP 24202	23.84 1.98 -4.80	21.42 1.64 -5.38	19.46 1.48 -4.69	18.35 1.43 -3.88	18.47 1.44 -3.87	19.64 1.66 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.58 3.11 -0.57	37.79 3.18 -10.34	39.05 3.47 -8.85	39.23 3.47 -8.70	39.29 3.40 -8.86	39.59 4.74 -1.25	39.97 4.88 -0.01	41.63 5.08 0.00	42.66 4.94 0.00	43.51 5.11 0.00	39.91 4.99 -0.01	38.64 4.60 -1.22	35.80 4.45 -0.02	33.67 4.08 -0.02	27.98 3.18 -1.79	25.10 2.88 -0.03
CE_NYC_DRP 24195	23.77 1.91 -4.79	21.36 1.60 -5.37	19.41 1.44 -4.68	18.30 1.40 -3.87	18.41 1.38 -3.86	19.61 1.63 -2.16	23.30 2.18 -1.13	25.02 2.70 0.00	27.58 3.11 -0.57	31.32 3.13 -3.92	32.63 3.42 -2.48	36.60 3.44 -6.09	39.26 3.38 -8.86	38.32 4.70 -0.02	39.90 4.81 0.00	41.60 5.05 0.00	42.62 4.90 0.00	43.47 5.07 0.00	39.80 4.89 0.00	37.36 4.53 0.00	35.73 4.39 -0.02	33.60 4.02 -0.01	27.90 3.15 -1.72	25.05 2.84 -0.02
CHAFFEE___LFGE 323603	18.43 0.60 -0.77	15.85 0.59 -0.87	14.65 0.60 -0.76	14.15 0.50 -0.63	14.30 0.51 -0.62	16.75 0.59 -0.35	20.46 0.28 -0.18	22.63 0.31 0.00	24.60 0.67 -0.03	25.66 1.14 -0.25	35.88 1.20 -7.94	38.05 1.30 -9.69	39.28 1.49 -10.77	51.62 1.35 -16.67	44.34 1.16 -8.10	51.32 1.28 -13.49	60.67 1.92 -21.03	62.68 2.07 -22.20	35.91 0.91 -0.10	34.49 0.66 -1.00	31.92 0.59 0.00	30.42 0.86 0.00	23.37 0.35 0.00	22.51 0.31 0.00



CHATEAUG_WT_PWR 323614	14.74 -0.90 1.41	13.19 -0.78 0.43	12.58 -0.71 0.01	12.38 -0.65 0.00	12.48 -0.69 0.00	14.04 -0.82 0.95	16.53 -0.94 2.53	19.41 -1.03 1.88	20.42 -1.05 2.43	20.60 -1.09 2.57	22.19 -1.15 3.39	22.41 -1.16 3.50	23.32 -1.24 2.47	28.59 -1.61 3.40	32.09 -1.72 1.28	33.14 -1.79 1.62	31.85 -1.96 3.90	30.69 -2.11 5.59	27.97 -1.89 5.06	26.42 -1.54 4.87	21.97 -1.53 7.82	21.16 -1.48 6.92	18.29 -1.27 3.46	16.15 -1.29 4.75
CHAT_HIGH_FALL_HYD 323578	14.71 -0.94 1.41	13.16 -0.81 0.43	12.55 -0.73 0.01	12.36 -0.68 0.00	12.44 -0.72 0.00	14.01 -0.85 0.95	16.49 -0.98 2.53	19.37 -1.07 1.88	20.37 -1.10 2.43	20.58 -1.12 2.57	22.14 -1.20 3.39	22.35 -1.22 3.50	23.26 -1.30 2.47	28.52 -1.68 3.40	32.02 -1.79 1.28	33.07 -1.86 1.62	31.78 -2.04 3.90	29.24 -2.27 6.90	26.68 -1.99 6.24	25.18 -1.64 6.01	20.03 -1.66 9.63	19.44 -1.60 8.53	17.40 -1.36 4.26	14.96 -1.38 5.85
CHAUTAUQUA___LFGE 323629	18.51 0.68 -0.76	15.91 0.66 -0.85	14.69 0.65 -0.74	14.20 0.55 -0.62	14.36 0.58 -0.61	16.83 0.66 -0.34	20.60 0.42 -0.18	22.85 0.53 0.00	24.79 0.86 -0.03	25.85 1.33 -0.25	37.55 1.42 -9.41	40.02 1.51 -11.44	41.41 1.70 -12.68	55.03 1.61 -19.83	46.12 1.41 -9.63	54.12 1.53 -16.03	64.87 2.15 -25.00	67.07 2.27 -26.40	36.11 1.08 -0.12	34.84 0.82 -1.19	32.08 0.75 0.00	30.63 1.06 0.00	23.53 0.51 0.00	22.62 0.42 0.00
CH_MIDHUDSON___DRP 24192	23.90 1.67 -5.17	21.58 1.40 -5.79	19.61 1.26 -5.05	18.43 1.22 -4.17	18.56 1.24 -4.16	19.60 1.45 -2.33	23.11 1.90 -1.22	24.62 2.30 0.00	26.83 2.58 -0.35	30.00 2.60 -3.13	31.67 2.89 -2.06	35.04 2.92 -5.05	37.31 2.95 -7.34	37.63 4.03 0.00	39.30 4.21 0.00	40.97 4.42 0.00	42.17 4.45 0.00	43.01 4.61 0.00	39.27 4.36 0.00	36.80 3.97 0.00	35.12 3.79 0.00	33.02 3.46 0.00	25.74 2.72 0.00	24.65 2.44 -0.02
CH_MISC_IPPS 23765	23.76 1.76 -4.94	21.38 1.45 -5.54	19.44 1.32 -4.82	18.30 1.28 -3.99	18.43 1.29 -3.98	19.56 1.52 -2.22	23.12 1.96 -1.16	24.68 2.36 0.00	26.91 2.63 -0.37	30.34 2.67 -3.40	31.95 2.99 -2.23	35.58 3.03 -5.48	38.08 3.08 -7.97	37.90 4.30 0.00	39.58 4.49 0.00	41.30 4.75 0.00	42.51 4.79 0.00	43.39 4.99 0.00	39.59 4.68 0.00	37.06 4.24 0.00	35.34 4.01 0.00	33.26 3.70 0.00	25.88 2.85 0.00	24.78 2.57 -0.02
CH_RES_BVR_FALLS 23983	15.83 -0.41 0.83	13.52 -0.35 0.53	12.66 -0.31 0.33	12.49 -0.27 0.27	12.62 -0.28 0.27	15.02 -0.32 0.48	18.68 -0.36 0.95	21.29 -0.38 0.65	22.65 -0.41 0.84	22.99 -0.39 0.89	25.13 -0.43 1.17	25.42 -0.43 1.21	25.71 -0.46 0.85	31.82 -0.60 1.17	33.98 -0.67 0.44	35.30 -0.70 0.56	35.62 -0.75 1.35	36.11 -0.77 1.53	32.87 -0.66 1.38	30.91 -0.59 1.33	28.63 -0.56 2.14	27.08 -0.59 1.89	21.57 -0.51 0.95	20.38 -0.51 1.30
CH_RES_NIAGARA 23895	17.50 -0.26 -0.69	15.12 -0.04 -0.77	13.99 0.01 -0.67	13.50 -0.09 -0.56	13.64 -0.08 -0.56	15.99 -0.14 -0.31	19.32 -0.84 -0.16	21.32 -1.00 0.00	23.04 -0.88 -0.02	24.05 -0.44 -0.22	24.53 -0.56 1.64	24.84 -0.46 1.77	24.95 -0.27 1.81	28.94 -0.84 3.82	32.08 -1.16 1.86	32.33 -1.13 3.09	32.30 -0.60 4.82	32.77 -0.54 5.09	33.53 -1.36 0.02	31.12 -1.48 0.23	29.92 -1.41 0.00	28.53 -1.04 0.00	21.99 -1.04 0.00	21.28 -0.91 0.00
CH_RES_SYRACUSE 23985	18.04 0.17 -0.81	15.13 0.13 -0.61	13.87 0.13 -0.44	13.50 0.10 -0.36	13.64 0.12 -0.36	16.41 0.14 -0.45	20.95 0.20 -0.76	22.96 0.16 -0.48	24.69 0.14 -0.64	25.25 0.17 -0.81	27.89 0.19 -0.97	28.43 0.22 -1.15	28.26 0.24 -0.99	34.68 0.20 -0.88	35.63 0.21 -0.33	37.23 0.26 -0.42	39.10 0.38 -1.01	39.92 0.38 -1.14	36.11 0.18 -1.03	33.92 0.10 -0.99	33.02 0.09 -1.59	31.18 0.21 -1.41	23.80 0.07 -0.70	23.34 0.18 -0.97
CLINTON_WT_PWR 323605	14.74 -0.90 1.41	13.19 -0.78 0.43	12.58 -0.71 0.01	12.38 -0.65 0.00	12.48 -0.69 0.00	14.04 -0.82 0.95	16.53 -0.94 2.53	19.41 -1.03 1.88	20.42 -1.05 2.43	20.60 -1.09 2.57	22.19 -1.15 3.39	22.41 -1.16 3.50	23.32 -1.24 2.47	28.59 -1.61 3.40	32.09 -1.72 1.28	33.14 -1.79 1.62	31.85 -1.96 3.90	30.69 -2.11 5.59	27.97 -1.89 5.06	26.42 -1.54 4.87	21.97 -1.53 7.82	21.16 -1.48 6.92	18.29 -1.27 3.46	16.15 -1.29 4.75
CLINTON___LFGE 323618	14.76 -0.89 1.41	13.20 -0.76 0.43	12.61 -0.68 0.01	12.38 -0.65 0.00	12.47 -0.70 0.00	14.06 -0.81 0.95	16.59 -0.88 2.53	19.46 -0.98 1.88	20.49 -0.98 2.43	20.70 -1.00 2.57	22.30 -1.04 3.39	22.49 -1.08 3.50	23.40 -1.16 2.47	28.69 -1.51 3.40	32.23 -1.58 1.28	33.25 -1.68 1.62	31.97 -1.85 3.90	30.40 -2.07 5.93	27.73 -1.82 5.36	26.25 -1.41 5.16	21.60 -1.44 8.29	20.84 -1.39 7.34	18.11 -1.24 3.67	15.89 -1.26 5.04
COLONIE_LFGE___ 323577	24.98 1.21 -6.71	22.94 1.02 -7.52	20.80 0.96 -6.55	19.38 0.93 -5.42	19.51 0.95 -5.40	19.99 1.15 -3.02	23.01 1.44 -1.58	23.95 1.63 0.00	25.64 1.72 -0.01	26.09 1.70 -0.12	28.65 1.84 -0.08	29.08 1.81 -0.20	29.15 1.84 -0.29	35.68 2.08 0.00	37.34 2.25 0.00	38.82 2.27 0.00	39.98 2.26 0.00	40.67 2.27 0.00	37.21 2.30 0.00	34.96 2.13 0.00	33.43 2.10 0.00	31.43 1.86 0.00	24.75 1.73 0.00	23.77 1.55 -0.03
CORNELL_____ 23752	18.64 0.61 -0.96	15.98 0.50 -1.08	14.72 0.48 -0.94	14.24 0.43 -0.78	14.40 0.46 -0.78	16.81 0.55 -0.43	20.94 0.72 -0.23	23.06 0.74 0.00	24.80 0.86 -0.03	25.55 0.97 -0.32	28.00 1.07 -0.21	28.69 1.11 -0.51	28.93 1.16 -0.74	34.98 1.38 0.00	36.50 1.41 0.00	38.09 1.53 0.00	39.45 1.74 0.00	40.17 1.77 0.00	36.27 1.36 0.00	34.01 1.18 0.00	32.46 1.13 0.00	30.75 1.18 0.00	23.76 0.74 0.00	22.97 0.78 0.00
COXSACKIE___GT 23611	24.13 1.72 -5.35	21.84 1.45 -5.99	19.85 1.33 -5.22	18.64 1.29 -4.32	18.79 1.32 -4.30	19.79 1.57 -2.41	23.09 1.84 -1.26	24.44 2.12 0.00	26.39 2.20 -0.29	29.07 2.18 -2.62	31.03 2.59 -1.72	33.90 2.62 -4.21	35.74 2.59 -6.13	37.23 3.63 0.00	38.99 3.89 0.00	40.68 4.13 0.00	41.98 4.26 0.00	42.78 4.38 0.00	39.03 4.12 0.00	36.54 3.71 0.00	34.81 3.48 0.00	32.79 3.22 0.00	25.55 2.53 0.00	24.41 2.20 -0.02
CPV_VALLEY___CC1 323721	22.39 1.35 -3.98	19.97 1.11 -4.47	18.20 1.01 -3.89	17.23 0.98 -3.22	17.35 0.97 -3.21	18.76 1.15 -1.79	22.45 1.52 -0.94	24.15 1.83 0.00	26.40 2.10 -0.40	30.02 2.14 -3.62	31.42 2.32 -2.37	35.25 2.35 -5.83	37.88 2.38 -8.48	36.86 3.26 0.00	38.46 3.37 0.00	40.10 3.54 0.00	41.26 3.54 0.00	42.09 3.69 0.00	38.37 3.46 0.00	35.98 3.15 0.00	34.37 3.04 0.00	32.34 2.78 0.00	25.18 2.16 0.00	24.18 1.97 -0.02
CPV_VALLEY___CC2 323722	22.39 1.35 -3.98	19.97 1.11 -4.47	18.20 1.01 -3.89	17.23 0.98 -3.22	17.35 0.97 -3.21	18.76 1.15 -1.79	22.45 1.52 -0.94	24.15 1.83 0.00	26.40 2.10 -0.40	30.02 2.14 -3.62	31.42 2.32 -2.37	35.25 2.35 -5.83	37.88 2.38 -8.48	36.86 3.26 0.00	38.46 3.37 0.00	40.10 3.54 0.00	41.26 3.54 0.00	42.09 3.69 0.00	38.37 3.46 0.00	35.98 3.15 0.00	34.37 3.04 0.00	32.34 2.78 0.00	25.18 2.16 0.00	24.18 1.97 -0.02

CRESCENT___HYD 24018	24.98 1.21 -6.71	22.94 1.02 -7.52	20.80 0.96 -6.55	19.38 0.93 -5.42	19.51 0.95 -5.40	19.99 1.15 -3.02	23.01 1.44 -1.58	23.95 1.63 0.00	25.64 1.72 -0.01	26.09 1.70 -0.12	28.65 1.84 -0.08	29.08 1.81 -0.20	29.15 1.84 -0.29	35.68 2.08 0.00	37.34 2.25 0.00	38.82 2.27 0.00	39.98 2.26 0.00	40.67 2.27 0.00	37.21 2.30 0.00	34.96 2.13 0.00	33.43 2.10 0.00	31.43 1.86 0.00	24.75 1.73 0.00	23.77 1.55 -0.03
CRUCIBLE_METL_DRP 24180	18.04 0.17 -0.81	15.13 0.13 -0.61	13.87 0.13 -0.44	13.50 0.10 -0.36	13.64 0.12 -0.36	16.41 0.14 -0.45	20.95 0.20 -0.76	22.96 0.16 -0.48	24.69 0.14 -0.64	25.25 0.17 -0.81	27.89 0.19 -0.97	28.43 0.22 -1.15	28.26 0.24 -0.99	34.68 0.20 -0.88	35.63 0.21 -0.33	37.23 0.26 -0.42	39.10 0.38 -1.01	39.92 0.38 -1.14	36.11 0.18 -1.03	33.92 0.10 -0.99	33.02 0.09 -1.59	31.18 0.21 -1.41	23.80 0.07 -0.70	23.34 0.18 -0.97
DANC___LFGE 323619	23.25 0.26 -5.94	16.34 0.16 -1.79	13.45 0.11 -0.05	13.19 0.16 0.00	13.39 0.22 0.00	20.15 0.33 -4.00	31.12 0.50 -10.62	30.64 0.42 -7.90	34.60 0.48 -10.22	35.75 0.68 -10.80	41.70 0.75 -14.22	42.46 0.70 -14.69	38.03 0.65 -10.36	48.03 0.17 -14.27	40.48 0.00 -5.39	43.34 -0.04 -6.82	54.19 0.08 -16.40	57.06 0.12 -18.54	51.53 -0.14 -16.76	49.95 0.98 -16.14	58.18 0.88 -25.97	53.50 0.95 -22.99	34.99 0.48 -11.49	38.32 0.35 -15.78
DANSKAMMER___1 23586	23.76 1.76 -4.94	21.38 1.45 -5.54	19.44 1.32 -4.82	18.30 1.28 -3.99	18.43 1.29 -3.98	19.56 1.52 -2.22	23.12 1.96 -1.16	24.68 2.36 0.00	26.91 2.63 -0.37	30.34 2.67 -3.40	31.95 2.99 -2.23	35.58 3.03 -5.48	38.08 3.08 -7.97	37.90 4.30 0.00	39.58 4.49 0.00	41.30 4.75 0.00	42.51 4.79 0.00	43.39 4.99 0.00	39.59 4.68 0.00	37.06 4.24 0.00	35.34 4.01 0.00	33.26 3.70 0.00	25.88 2.85 0.00	24.78 2.57 -0.02
DANSKAMMER___2 23589	23.76 1.76 -4.94	21.38 1.45 -5.54	19.44 1.32 -4.82	18.30 1.28 -3.99	18.43 1.29 -3.98	19.56 1.52 -2.22	23.12 1.96 -1.16	24.68 2.36 0.00	26.91 2.63 -0.37	30.34 2.67 -3.40	31.95 2.99 -2.23	35.58 3.03 -5.48	38.08 3.08 -7.97	37.90 4.30 0.00	39.58 4.49 0.00	41.30 4.75 0.00	42.51 4.79 0.00	43.39 4.99 0.00	39.59 4.68 0.00	37.06 4.24 0.00	35.34 4.01 0.00	33.26 3.70 0.00	25.88 2.85 0.00	24.78 2.57 -0.02
DANSKAMMER___3 23590	23.76 1.76 -4.94	21.38 1.45 -5.54	19.44 1.32 -4.82	18.30 1.28 -3.99	18.43 1.29 -3.98	19.56 1.52 -2.22	23.12 1.96 -1.16	24.68 2.36 0.00	26.91 2.63 -0.37	30.34 2.67 -3.40	31.95 2.99 -2.23	35.58 3.03 -5.48	38.08 3.08 -7.97	37.90 4.30 0.00	39.58 4.49 0.00	41.30 4.75 0.00	42.51 4.79 0.00	43.39 4.99 0.00	39.59 4.68 0.00	37.06 4.24 0.00	35.34 4.01 0.00	33.26 3.70 0.00	25.88 2.85 0.00	24.78 2.57 -0.02
DANSKAMMER___4 23591	23.76 1.76 -4.94	21.38 1.45 -5.54	19.44 1.32 -4.82	18.30 1.28 -3.99	18.43 1.29 -3.98	19.56 1.52 -2.22	23.12 1.96 -1.16	24.68 2.36 0.00	26.91 2.63 -0.37	30.34 2.67 -3.40	31.95 2.99 -2.23	35.58 3.03 -5.48	38.08 3.08 -7.97	37.90 4.30 0.00	39.58 4.49 0.00	41.30 4.75 0.00	42.51 4.79 0.00	43.39 4.99 0.00	39.59 4.68 0.00	37.06 4.24 0.00	35.34 4.01 0.00	33.26 3.70 0.00	25.88 2.85 0.00	24.78 2.57 -0.02
DANSKAMMER___DIESEL 23592	23.76 1.76 -4.94	21.38 1.45 -5.54	19.44 1.32 -4.82	18.30 1.28 -3.99	18.43 1.29 -3.98	19.56 1.52 -2.22	23.12 1.96 -1.16	24.68 2.36 0.00	26.91 2.63 -0.37	30.34 2.67 -3.40	31.95 2.99 -2.23	35.58 3.03 -5.48	38.08 3.08 -7.97	37.90 4.30 0.00	39.58 4.49 0.00	41.30 4.75 0.00	42.51 4.79 0.00	43.39 4.99 0.00	39.59 4.68 0.00	37.06 4.24 0.00	35.34 4.01 0.00	33.26 3.70 0.00	25.88 2.85 0.00	24.78 2.57 -0.02
DASHVILLE___HYD 23610	23.46 1.45 -4.95	21.15 1.21 -5.55	19.21 1.08 -4.83	18.09 1.06 -4.00	18.20 1.05 -3.98	19.28 1.23 -2.23	22.76 1.60 -1.16	24.28 1.96 0.00	26.44 2.17 -0.37	29.78 2.18 -3.32	31.36 2.46 -2.18	34.91 2.49 -5.35	37.35 2.54 -7.79	37.12 3.53 0.00	38.81 3.72 0.00	40.47 3.91 0.00	41.68 3.96 0.00	42.51 4.11 0.00	38.78 3.87 0.00	36.34 3.51 0.00	34.68 3.35 0.00	32.64 3.07 0.00	25.42 2.39 0.00	24.34 2.13 -0.02
DELAWARE___LFGE 323621	19.75 0.84 -1.86	17.17 0.69 -2.08	15.75 0.64 -1.81	15.15 0.61 -1.50	15.29 0.63 -1.49	17.41 0.76 -0.84	21.41 0.98 -0.44	23.44 1.12 0.00	25.26 1.29 -0.07	26.27 1.36 -0.65	28.62 1.47 -0.43	29.60 1.49 -1.05	30.06 1.51 -1.52	35.58 1.98 0.00	37.13 2.03 0.00	38.67 2.12 0.00	39.91 2.19 0.00	40.67 2.27 0.00	36.93 2.02 0.00	34.70 1.87 0.00	33.15 1.82 0.00	31.25 1.68 0.00	24.29 1.27 0.00	23.35 1.15 -0.01
DOGLEVILLE___HYD 23807	17.82 0.50 -0.26	14.71 0.39 0.08	13.48 0.36 0.18	13.25 0.36 0.15	13.41 0.39 0.15	16.54 0.51 -0.22	21.46 0.70 -0.76	23.70 0.78 -0.60	25.54 0.86 -0.78	26.01 0.92 -0.82	28.82 1.02 -1.08	29.21 1.03 -1.11	28.81 1.00 -0.79	35.82 1.14 -1.08	36.59 1.09 -0.41	38.17 1.10 -0.52	40.17 1.21 -1.24	41.04 1.23 -1.41	37.33 1.15 -1.27	35.23 1.18 -1.22	34.46 1.16 -1.97	32.40 1.09 -1.74	24.72 0.83 -0.87	24.14 0.75 -1.20
DUNKIRK___1 23563	18.47 0.65 -0.76	15.88 0.63 -0.85	14.68 0.64 -0.74	14.18 0.53 -0.61	14.33 0.55 -0.61	16.79 0.63 -0.34	20.55 0.38 -0.18	22.81 0.49 0.00	24.74 0.81 -0.03	25.80 1.29 -0.25	37.57 1.36 -9.48	40.05 1.46 -11.52	41.45 1.65 -12.78	55.13 1.55 -19.98	46.13 1.33 -9.70	54.18 1.46 -16.16	64.99 2.07 -25.20	67.20 2.19 -26.61	36.04 1.01 -0.12	34.78 0.76 -1.20	32.02 0.69 0.00	30.57 1.01 0.00	23.48 0.46 0.00	22.57 0.38 0.00
DUNKIRK___2 23564	18.47 0.65 -0.76	15.88 0.63 -0.85	14.68 0.64 -0.74	14.18 0.53 -0.61	14.33 0.55 -0.61	16.79 0.63 -0.34	20.55 0.38 -0.18	22.81 0.49 0.00	24.74 0.81 -0.03	25.80 1.29 -0.25	37.57 1.36 -9.48	40.05 1.46 -11.52	41.45 1.65 -12.78	55.13 1.55 -19.98	46.13 1.33 -9.70	54.18 1.46 -16.16	64.99 2.07 -25.20	67.20 2.19 -26.61	36.04 1.01 -0.12	34.78 0.76 -1.20	32.02 0.69 0.00	30.57 1.01 0.00	23.48 0.46 0.00	22.57 0.38 0.00
DUNKIRK___3 23565	18.39 0.58 -0.75	15.82 0.59 -0.84	14.61 0.58 -0.73	14.12 0.48 -0.61	14.28 0.51 -0.60	16.72 0.57 -0.34	20.45 0.28 -0.18	22.65 0.34 0.00	24.60 0.67 -0.03	25.63 1.12 -0.24	38.10 1.17 -10.20	40.71 1.27 -12.37	42.21 1.49 -13.70	56.42 1.31 -21.52	46.66 1.12 -10.45	55.16 1.20 -17.40	66.70 1.85 -27.13	69.01 1.96 -28.65	35.87 0.84 -0.13	34.71 0.59 -1.29	31.83 0.50 0.00	30.39 0.83 0.00	23.34 0.32 0.00	22.48 0.29 0.00
DUNKIRK___4 23566	18.39 0.58 -0.75	15.82 0.59 -0.84	14.61 0.58 -0.73	14.12 0.48 -0.61	14.28 0.51 -0.60	16.72 0.57 -0.34	20.45 0.28 -0.18	22.65 0.34 0.00	24.60 0.67 -0.03	25.63 1.12 -0.24	38.10 1.17 -10.20	40.71 1.27 -12.37	42.21 1.49 -13.70	56.42 1.31 -21.52	46.66 1.12 -10.45	55.16 1.20 -17.40	66.70 1.85 -27.13	69.01 1.96 -28.65	35.87 0.84 -0.13	34.71 0.59 -1.29	31.83 0.50 0.00	30.39 0.83 0.00	23.34 0.32 0.00	22.48 0.29 0.00

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.63 1.77 -4.79	21.24 1.47 -5.37	19.31 1.33 -4.68	18.19 1.29 -3.87	18.30 1.28 -3.86	19.49 1.52 -2.16	23.14 2.02 -1.13	24.80 2.48 0.00	27.19 2.87 -0.42	30.94 2.89 -3.78	32.36 3.15 -2.48	36.32 3.17 -6.09	39.05 3.16 -8.86	37.96 4.37 0.00	39.58 4.49 0.00	41.27 4.72 0.00	42.39 4.68 0.00	43.24 4.84 0.00	39.52 4.61 0.00	37.06 4.24 0.00	35.40 4.07 0.00	33.29 3.73 0.00	25.95 2.92 0.00	24.83 2.62 -0.02
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.33 1.57 -4.70	20.97 1.31 -5.27	19.05 1.17 -4.59	17.97 1.15 -3.79	18.09 1.14 -3.78	19.28 1.34 -2.11	22.86 1.76 -1.10	24.46 2.14 0.00	26.73 2.44 -0.39	30.24 2.45 -3.52	31.77 2.73 -2.31	35.50 2.76 -5.67	38.09 2.81 -8.25	37.46 3.86 0.00	39.12 4.03 0.00	40.83 4.27 0.00	42.02 4.30 0.00	42.85 4.45 0.00	39.10 4.19 0.00	36.63 3.81 0.00	34.96 3.63 0.00	32.90 3.34 0.00	25.60 2.58 0.00	24.54 2.33 -0.02
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.84 1.98 -4.80	21.43 1.65 -5.38	19.47 1.49 -4.69	18.36 1.45 -3.88	18.48 1.45 -3.87	19.64 1.66 -2.16	23.26 2.14 -1.13	25.00 2.68 0.00	27.48 3.01 -0.56	31.24 3.06 -3.91	32.54 3.34 -2.47	36.51 3.36 -6.09	39.18 3.30 -8.86	38.17 4.57 -0.01	39.91 4.81 -0.01	41.56 5.01 0.00	42.59 4.87 0.00	43.47 5.07 0.00	39.87 4.96 -0.01	37.30 4.46 -0.01	35.68 4.33 -0.02	33.58 3.99 -0.02	27.85 3.09 -1.74	25.08 2.86 -0.03
EAST HAMPTON___GT 23717	26.53 3.29 -6.18	23.18 2.94 -5.85	20.78 2.66 -4.82	19.76 2.72 -4.00	19.80 2.65 -3.99	21.17 3.20 -2.15	25.72 4.18 -1.55	27.75 4.93 -0.49	31.47 5.64 -1.93	35.26 5.85 -5.14	35.79 6.36 -2.70	39.09 5.93 -6.09	41.81 5.92 -8.86	42.06 8.47 0.00	44.27 9.16 -0.02	46.39 9.83 0.00	47.80 10.07 -0.02	48.82 10.41 -0.02	45.04 9.53 -0.60	42.59 8.63 -1.13	39.79 8.02 -0.44	37.25 7.39 -0.30	33.65 5.64 -4.99	28.71 5.10 -1.41
EAST RIVER___6 23660	23.78 1.93 -4.79	21.36 1.60 -5.37	19.40 1.42 -4.68	18.29 1.38 -3.87	18.41 1.38 -3.86	19.59 1.61 -2.16	23.28 2.16 -1.13	25.02 2.70 0.00	27.58 3.11 -0.57	31.34 3.15 -3.92	32.66 3.45 -2.48	36.60 3.44 -6.09	39.21 3.32 -8.86	38.32 4.70 -0.02	39.86 4.77 0.00	41.52 4.97 0.00	42.59 4.87 0.00	43.43 5.03 0.00	39.76 4.85 0.00	37.39 4.56 0.00	35.73 4.39 -0.02	33.60 4.02 -0.01	27.91 3.15 -1.73	25.05 2.84 -0.02
EAST RIVER___7 23524	23.78 1.93 -4.79	21.36 1.60 -5.37	19.40 1.42 -4.68	18.29 1.38 -3.87	18.41 1.38 -3.86	19.59 1.61 -2.16	23.28 2.16 -1.13	25.02 2.70 0.00	27.58 3.11 -0.57	31.34 3.15 -3.92	32.66 3.45 -2.48	36.60 3.44 -6.09	39.21 3.32 -8.86	38.32 4.70 -0.02	39.86 4.77 0.00	41.52 4.97 0.00	42.59 4.87 0.00	43.43 5.03 0.00	39.76 4.85 0.00	37.39 4.56 0.00	35.73 4.39 -0.02	33.60 4.02 -0.01	27.91 3.15 -1.73	25.05 2.84 -0.02
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.55 1.71 -4.78	21.16 1.41 -5.36	19.24 1.28 -4.67	18.13 1.24 -3.86	18.25 1.24 -3.85	19.42 1.45 -2.15	23.06 1.94 -1.12	24.71 2.39 0.00	27.04 2.72 -0.42	30.81 2.77 -3.78	32.23 3.02 -2.48	36.21 3.06 -6.09	38.93 3.05 -8.86	37.80 4.20 0.00	39.41 4.31 0.00	41.08 4.53 0.00	42.21 4.49 0.00	43.04 4.64 0.00	39.34 4.43 0.00	36.90 4.07 0.00	35.25 3.92 0.00	33.14 3.58 0.00	25.81 2.78 0.00	24.72 2.51 -0.02
EAST_HAMPTON___DIESEL 23722	26.53 3.29 -6.18	23.18 2.94 -5.85	20.79 2.67 -4.82	19.76 2.72 -4.00	19.80 2.65 -3.99	21.17 3.20 -2.15	25.72 4.18 -1.55	27.75 4.93 -0.49	31.47 5.64 -1.93	35.26 5.85 -5.14	35.79 6.36 -2.70	39.09 5.93 -6.09	41.81 5.92 -8.86	42.06 8.47 0.00	44.27 9.16 -0.02	46.42 9.87 0.00	47.80 10.07 -0.02	48.82 10.41 -0.02	45.08 9.57 -0.60	42.59 8.63 -1.13	39.79 8.02 -0.44	37.25 7.39 -0.30	33.65 5.64 -4.99	28.71 5.10 -1.41
EAST_RIVER___1 323558	23.77 1.91 -4.79	21.36 1.60 -5.37	19.41 1.44 -4.68	18.30 1.40 -3.87	18.41 1.38 -3.86	19.61 1.63 -2.16	23.30 2.18 -1.13	25.02 2.70 0.00	27.58 3.11 -0.57	31.32 3.13 -3.92	32.63 3.42 -2.48	36.60 3.44 -6.09	39.26 3.38 -8.86	38.32 4.70 -0.02	39.90 4.81 0.00	41.60 5.05 0.00	42.62 4.90 0.00	43.47 5.07 0.00	39.80 4.89 0.00	37.36 4.53 0.00	35.73 4.39 -0.02	33.60 4.02 -0.01	27.90 3.15 -1.72	25.05 2.84 -0.02
EAST_RIVER___2 323559	23.78 1.93 -4.79	21.36 1.60 -5.37	19.40 1.42 -4.68	18.29 1.38 -3.87	18.41 1.38 -3.86	19.59 1.61 -2.16	23.28 2.16 -1.13	25.02 2.70 0.00	27.58 3.11 -0.57	31.34 3.15 -3.92	32.66 3.45 -2.48	36.60 3.44 -6.09	39.21 3.32 -8.86	38.32 4.70 -0.02	39.86 4.77 0.00	41.52 4.97 0.00	42.59 4.87 0.00	43.43 5.03 0.00	39.76 4.85 0.00	37.39 4.56 0.00	35.73 4.39 -0.02	33.60 4.02 -0.01	27.91 3.15 -1.73	25.05 2.84 -0.02
EAST___DELAWARE_HYD 23607	22.11 0.85 -4.19	19.79 0.69 -4.70	17.99 0.60 -4.10	17.01 0.59 -3.39	17.16 0.62 -3.38	18.42 0.71 -1.89	21.96 0.98 -0.99	23.59 1.27 0.00	25.74 1.46 -0.38	29.14 1.46 -3.42	30.60 1.63 -2.24	34.22 1.65 -5.50	36.71 1.68 -8.01	36.08 2.49 0.00	37.79 2.70 0.00	39.37 2.81 0.00	40.51 2.79 0.00	41.36 2.96 0.00	37.74 2.83 0.00	35.39 2.56 0.00	33.78 2.45 0.00	31.72 2.16 0.00	24.61 1.59 0.00	23.58 1.38 -0.02
ELEC_TRO_TEK 24086	34.72 2.03 -15.63	25.19 1.70 -9.10	20.63 1.53 -5.81	19.46 1.49 -4.94	19.58 1.49 -4.92	19.75 1.76 -2.18	26.77 2.32 -4.45	29.00 2.79 -3.89	31.78 3.11 -4.77	35.11 3.15 -7.69	34.37 3.42 -4.22	36.22 3.06 -6.09	38.89 3.00 -8.86	38.10 4.50 0.00	39.81 4.70 -0.02	41.56 5.01 0.00	42.71 4.98 -0.02	43.56 5.15 -0.02	40.36 4.85 -0.60	38.39 4.43 -1.13	36.10 4.29 -0.47	34.38 3.99 -0.83	40.64 3.18 -14.44	36.01 2.91 -10.91
ELLENBURG_WT_PWR 323604	14.74 -0.90 1.41	13.19 -0.78 0.43	12.58 -0.71 0.01	12.38 -0.65 0.00	12.48 -0.69 0.00	14.04 -0.82 0.95	16.53 -0.94 2.53	19.41 -1.03 1.88	20.42 -1.05 2.43	20.60 -1.09 2.57	22.19 -1.15 3.39	22.41 -1.16 3.50	23.32 -1.24 2.47	28.59 -1.61 3.40	32.09 -1.72 1.28	33.14 -1.79 1.62	31.85 -1.96 3.90	30.69 -2.11 5.59	27.97 -1.89 5.06	26.42 -1.54 4.87	21.97 -1.53 7.82	21.16 -1.48 6.92	18.29 -1.27 3.46	16.15 -1.29 4.75
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.10 0.31 -0.73	15.58 0.37 -0.82	14.41 0.40 -0.71	13.91 0.29 -0.59	14.06 0.30 -0.59	16.48 0.33 -0.33	20.09 -0.08 -0.17	22.21 -0.11 0.00	24.07 0.14 -0.03	25.11 0.61 -0.24	41.08 0.62 -13.74	44.36 0.70 -16.59	46.24 0.89 -18.32	63.31 0.61 -29.11	49.61 0.39 -14.13	60.57 0.47 -23.54	75.48 1.05 -36.71	78.32 1.15 -38.76	35.22 0.14 -0.17	34.48 -0.10 -1.75	31.21 -0.12 0.00	29.74 0.18 0.00	22.88 -0.14 0.00	22.11 -0.09 0.00
EMPIRE_CC_1 323656	24.28 0.97 -6.25	22.23 0.83 -7.01	20.21 0.81 -6.10	18.86 0.78 -5.05	18.99 0.79 -5.03	19.58 0.95 -2.81	22.60 1.14 -1.47	23.59 1.27 0.00	25.22 1.34 0.02	25.35 1.29 0.20	28.01 1.42 0.13	28.15 1.41 0.32	27.93 1.38 0.47	35.04 1.44 0.00	36.67 1.58 0.00	38.16 1.61 0.00	39.23 1.51 0.00	39.90 1.50 0.00	36.52 1.61 0.00	34.31 1.48 0.00	32.80 1.47 0.00	30.84 1.27 0.00	24.43 1.40 0.00	23.46 1.24 -0.02

EMPIRE_CC_2 323658	24.28 0.97 -6.25	22.23 0.83 -7.01	20.21 0.81 -6.10	18.86 0.78 -5.05	18.99 0.79 -5.03	19.58 0.95 -2.81	22.60 1.14 -1.47	23.59 1.27 0.00	25.22 1.34 0.02	25.35 1.29 0.20	28.01 1.42 0.13	28.15 1.41 0.32	27.93 1.38 0.47	35.04 1.44 0.00	36.67 1.58 0.00	38.16 1.61 0.00	39.23 1.51 0.00	39.90 1.50 0.00	36.52 1.61 0.00	34.31 1.48 0.00	32.80 1.47 0.00	30.84 1.27 0.00	24.43 1.40 0.00	23.46 1.24 -0.02
ERIE_WT_PWR 323693	18.30 0.50 -0.75	15.75 0.52 -0.84	14.56 0.53 -0.73	14.05 0.42 -0.60	14.21 0.45 -0.60	16.65 0.49 -0.34	20.33 0.16 -0.18	22.48 0.16 0.00	24.38 0.45 -0.03	25.43 0.92 -0.24	36.39 0.96 -8.70	38.71 1.05 -10.59	40.04 1.27 -11.75	52.99 1.07 -18.32	44.82 0.84 -8.89	52.32 0.95 -14.81	62.40 1.58 -23.10	64.48 1.69 -24.39	35.61 0.59 -0.11	34.29 0.36 -1.10	31.64 0.31 0.00	30.16 0.59 0.00	23.18 0.16 0.00	22.35 0.16 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.62 0.60 -0.96	15.98 0.50 -1.08	14.70 0.47 -0.94	14.23 0.42 -0.78	14.39 0.45 -0.78	16.79 0.54 -0.43	20.92 0.70 -0.23	23.03 0.71 0.00	24.77 0.84 -0.03	25.53 0.95 -0.32	27.95 1.02 -0.21	28.63 1.05 -0.51	28.87 1.11 -0.74	34.91 1.31 0.00	36.42 1.33 0.00	37.98 1.42 0.00	39.38 1.66 0.00	40.09 1.69 0.00	36.20 1.29 0.00	33.94 1.12 0.00	32.40 1.07 0.00	30.69 1.12 0.00	23.74 0.71 0.00	22.95 0.75 0.00
E_CANADA_CAP_HY 24051	26.38 1.08 -8.24	24.53 0.89 -9.24	22.16 0.81 -8.05	20.47 0.78 -6.66	20.62 0.82 -6.64	20.59 1.06 -3.71	23.41 1.48 -1.94	24.02 1.70 0.00	25.81 1.89 -0.02	26.40 1.96 -0.17	29.00 2.16 -0.11	29.45 2.11 -0.27	29.58 2.16 -0.40	35.95 2.35 0.00	37.58 2.49 0.00	39.11 2.56 0.00	40.36 2.64 0.00	41.17 2.77 0.00	37.46 2.55 0.00	35.39 2.56 0.00	33.90 2.57 0.00	31.93 2.37 0.00	24.79 1.77 0.00	23.69 1.46 -0.03
E_CANADA_MHWK_HY 24050	17.82 0.50 -0.26	14.71 0.39 0.08	13.48 0.36 0.18	13.25 0.36 0.15	13.41 0.39 0.15	16.54 0.51 -0.22	21.46 0.70 -0.76	23.70 0.78 -0.60	25.54 0.86 -0.78	26.01 0.92 -0.82	28.82 1.02 -1.08	29.21 1.03 -1.11	28.81 1.00 -0.79	35.82 1.14 -1.08	36.59 1.09 -0.41	38.17 1.10 -0.52	40.17 1.21 -1.24	41.04 1.23 -1.41	37.33 1.15 -1.27	35.23 1.18 -1.22	34.46 1.16 -1.97	32.40 1.09 -1.74	24.72 0.83 -0.87	24.14 0.75 -1.20
E_FISHKILL___LBMP 23776	23.55 1.57 -4.92	21.22 1.31 -5.52	19.29 1.18 -4.81	18.16 1.15 -3.98	18.29 1.16 -3.96	19.40 1.36 -2.22	22.95 1.80 -1.16	24.51 2.19 0.00	26.81 2.49 -0.42	30.59 2.50 -3.82	31.96 2.73 -2.50	35.98 2.76 -6.15	38.73 3.73 -8.94	37.33 3.73 0.00	38.95 3.86 0.00	40.61 4.06 0.00	41.76 4.04 0.00	42.55 4.15 0.00	38.89 3.98 0.00	36.47 3.64 0.00	34.84 3.51 0.00	32.76 3.19 0.00	25.55 2.53 0.00	24.50 2.29 -0.02
FAR ROCKAWAY___4 23548	47.36 2.36 -27.95	29.69 1.96 -13.34	22.17 1.78 -7.09	20.91 1.72 -6.16	21.03 1.72 -6.14	20.08 2.06 -2.20	30.92 2.68 -8.24	33.86 3.21 -8.33	35.97 3.58 -8.48	38.94 3.66 -11.00	36.92 3.98 -6.21	36.84 3.68 -6.09	39.48 3.59 -8.86	38.87 5.27 0.00	40.65 5.54 -0.02	42.44 5.89 0.00	43.66 5.92 -0.02	44.56 6.14 -0.02	41.27 5.76 -0.60	39.21 5.25 -1.13	36.86 5.01 -0.52	35.76 4.67 -1.52	53.49 3.71 -26.76	48.89 3.40 -23.30
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.78 1.93 -4.79	21.36 1.60 -5.37	19.41 1.44 -4.68	18.30 1.40 -3.87	18.42 1.39 -3.86	19.62 1.65 -2.16	23.32 2.20 -1.13	25.04 2.72 0.00	27.58 3.11 -0.57	31.34 3.15 -3.92	32.66 3.45 -2.48	36.60 3.44 -6.09	39.26 3.38 -8.86	38.32 4.70 -0.02	39.93 4.84 0.00	41.60 5.05 0.00	42.62 4.90 0.00	43.51 5.11 0.00	39.83 4.92 0.00	37.39 4.56 0.00	35.77 4.42 -0.02	33.63 4.05 -0.01	27.93 3.18 -1.73	25.07 2.86 -0.02
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.78 1.93 -4.79	21.38 1.61 -5.37	19.43 1.45 -4.68	18.30 1.40 -3.87	18.42 1.39 -3.86	19.62 1.65 -2.16	23.32 2.20 -1.13	25.04 2.72 0.00	27.58 3.11 -0.57	31.34 3.15 -3.92	32.66 3.45 -2.48	36.60 3.44 -6.09	39.26 3.38 -8.86	38.32 4.70 -0.02	39.90 4.81 0.00	41.60 5.05 0.00	42.62 4.90 0.00	43.47 5.07 0.00	39.83 4.92 0.00	37.36 4.53 0.00	35.77 4.42 -0.02	33.63 4.05 -0.01	27.93 3.18 -1.73	25.07 2.86 -0.02
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.77 1.91 -4.79	21.36 1.60 -5.37	19.41 1.44 -4.68	18.30 1.40 -3.87	18.41 1.38 -3.86	19.61 1.63 -2.16	23.30 2.18 -1.13	25.02 2.70 0.00	27.56 3.08 -0.57	31.32 3.13 -3.92	32.63 3.42 -2.48	36.57 3.41 -6.09	39.24 3.35 -8.86	38.28 4.67 -0.02	39.90 4.81 0.00	41.56 5.01 0.00	42.59 4.87 0.00	43.47 5.07 0.00	39.80 4.89 0.00	37.33 4.50 0.00	35.70 4.35 -0.02	33.57 3.99 -0.01	27.88 3.13 -1.73	25.05 2.84 -0.02
FARRAGUT___LBMP 323566	23.77 1.91 -4.79	21.35 1.58 -5.37	19.40 1.42 -4.68	18.29 1.38 -3.87	18.39 1.37 -3.86	19.59 1.61 -2.16	23.28 2.16 -1.13	25.00 2.68 0.00	27.53 3.06 -0.57	31.29 3.11 -3.92	32.58 3.37 -2.48	36.54 3.38 -6.09	39.18 3.30 -8.86	38.22 4.60 -0.02	39.83 4.74 0.00	41.52 4.97 0.00	42.55 4.83 0.00	43.39 4.99 0.00	39.73 4.82 0.00	37.29 4.46 0.00	35.67 4.33 -0.02	33.54 3.96 -0.01	27.86 3.11 -1.73	25.03 2.82 -0.02
FENNER___WINDPWR 24204	18.69 0.53 -1.10	15.43 0.43 -0.60	14.02 0.40 -0.33	13.68 0.38 -0.27	13.84 0.41 -0.27	16.99 0.51 -0.67	22.11 0.66 -1.45	24.01 0.67 -1.02	26.01 0.76 -1.34	26.66 0.85 -1.54	29.60 0.93 -1.94	30.15 0.95 -2.13	29.64 0.95 -1.68	36.65 1.21 -1.85	37.02 1.23 -0.70	38.71 1.28 -0.88	41.28 1.43 -2.12	42.26 1.46 -2.40	38.23 1.15 -2.17	36.00 1.08 -2.09	35.73 1.03 -3.36	33.58 1.03 -2.98	25.20 0.69 -1.49	24.93 0.69 -2.05
FIBERTEK___ENERGY 23856	18.04 0.17 -0.81	15.13 0.13 -0.61	13.87 0.13 -0.44	13.50 0.10 -0.36	13.64 0.12 -0.36	16.41 0.14 -0.45	20.95 0.20 -0.76	22.96 0.16 -0.48	24.69 0.14 -0.64	25.25 0.17 -0.81	27.89 0.19 -0.97	28.43 0.22 -1.15	28.26 0.24 -0.99	34.68 0.20 -0.88	35.63 0.21 -0.33	37.23 0.26 -0.42	39.10 0.38 -1.01	39.92 0.38 -1.14	36.11 0.18 -1.03	33.92 0.10 -0.99	33.02 0.09 -1.59	31.18 0.21 -1.41	23.80 0.07 -0.70	23.34 0.18 -0.97
FITZPATRICK____ 23598	17.06 -0.27 -0.27	14.47 -0.23 -0.30	13.35 -0.21 -0.26	13.03 -0.22 -0.22	13.17 -0.21 -0.22	15.69 -0.25 -0.12	19.72 -0.34 -0.06	21.87 -0.45 0.00	23.35 -0.55 0.00	23.71 -0.56 0.00	26.14 -0.59 0.00	26.47 -0.60 0.00	26.46 -0.57 0.00	32.83 -0.77 0.00	34.25 -0.84 0.00	35.67 -0.88 0.00	36.89 -0.83 0.00	37.56 -0.84 0.00	34.04 -0.87 0.00	31.97 -0.85 0.00	30.52 -0.81 0.00	28.86 -0.71 0.00	22.42 -0.60 0.00	21.75 -0.44 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.80 1.79 -4.95	21.42 1.48 -5.55	19.47 1.34 -4.83	18.33 1.30 -4.00	18.45 1.30 -3.98	19.58 1.53 -2.23	23.14 1.98 -1.16	24.71 2.39 0.00	26.93 2.65 -0.37	30.36 2.69 -3.40	32.00 3.05 -2.23	35.63 3.08 -5.48	38.12 3.13 -7.97	37.96 4.37 0.00	39.65 4.56 0.00	41.38 4.82 0.00	42.62 4.90 0.00	43.47 5.07 0.00	39.66 4.75 0.00	37.16 4.33 0.00	35.40 4.07 0.00	33.32 3.76 0.00	25.92 2.90 0.00	24.81 2.60 -0.02

FORT ORANGE____ 23900	24.51 1.11 -6.34	22.48 0.98 -7.11	20.41 0.92 -6.19	19.04 0.89 -5.12	19.17 0.90 -5.11	19.75 1.08 -2.86	22.63 1.14 -1.49	23.59 1.27 0.00	25.35 1.41 -0.04	26.01 1.38 -0.36	28.51 1.55 -0.24	29.16 1.51 -0.58	29.33 1.46 -0.85	35.41 1.81 0.00	37.05 1.96 0.00	38.56 2.01 0.00	39.68 1.96 0.00	40.36 1.96 0.00	36.90 1.99 0.00	34.63 1.80 0.00	33.08 1.75 0.00	31.13 1.57 0.00	24.45 1.43 0.00	23.44 1.22 -0.02
FORT_DRUM_COGEN 23780	23.35 0.24 -6.05	16.36 0.14 -1.83	13.44 0.09 -0.05	13.18 0.14 0.00	13.38 0.21 0.00	20.20 0.30 -4.08	31.30 0.48 -10.83	30.77 0.40 -8.05	34.75 0.43 -10.42	35.93 0.66 -11.01	41.92 0.69 -14.50	42.72 0.68 -14.98	38.21 0.62 -10.56	48.28 0.13 -14.54	40.55 -0.04 -5.49	43.43 -0.07 -6.96	54.43 0.00 -16.71	57.38 0.08 -18.90	51.82 -0.17 -17.09	50.24 0.95 -16.45	58.65 0.85 -26.47	53.89 0.89 -23.44	35.19 0.46 -11.71	38.61 0.33 -16.08
FPL_FAR_ROCK_GT1 24212	47.36 2.36 -27.95	29.69 1.96 -13.34	22.17 1.78 -7.09	20.91 1.72 -6.16	21.03 1.72 -6.14	20.08 2.06 -2.20	30.92 2.68 -8.24	33.86 3.21 -8.33	35.97 3.58 -8.48	38.94 3.66 -11.00	36.92 3.98 -6.21	36.84 3.68 -6.09	39.48 3.59 -8.86	38.87 5.27 0.00	40.65 5.54 -0.02	42.44 5.89 0.00	43.66 5.92 -0.02	44.56 6.14 -0.02	41.27 5.76 -0.60	39.21 5.25 -1.13	36.86 5.01 -0.52	35.76 4.67 -1.52	53.49 3.71 -26.76	48.89 3.40 -23.30
FPL_FAR_ROCK_GT2 23815	47.36 2.36 -27.95	29.69 1.96 -13.34	22.17 1.78 -7.09	20.91 1.72 -6.16	21.03 1.72 -6.14	20.08 2.06 -2.20	30.92 2.68 -8.24	33.86 3.21 -8.33	35.97 3.58 -8.48	38.94 3.66 -11.00	36.92 3.98 -6.21	36.84 3.68 -6.09	39.48 3.59 -8.86	38.87 5.27 0.00	40.65 5.54 -0.02	42.44 5.89 0.00	43.66 5.92 -0.02	44.56 6.14 -0.02	41.27 5.76 -0.60	39.21 5.25 -1.13	36.86 5.01 -0.52	35.76 4.67 -1.52	53.49 3.71 -26.76	48.89 3.40 -23.30
FRANKLIN_FALL_HYD 24054	14.69 -0.96 1.41	13.15 -0.82 0.43	12.55 -0.73 0.01	12.33 -0.70 0.00	12.42 -0.75 0.00	14.00 -0.87 0.95	16.51 -0.96 2.53	19.39 -1.05 1.88	20.42 -1.05 2.43	20.60 -1.09 2.57	22.19 -1.15 3.39	22.41 -1.16 3.50	23.32 -1.24 2.47	28.59 -1.61 3.40	32.12 -1.68 1.28	33.14 -1.79 1.62	31.85 -1.96 3.90	25.90 -2.46 10.04	23.67 -2.16 9.08	22.38 -1.71 8.74	15.61 -1.72 14.00	15.55 -1.63 12.39	15.42 -1.41 6.19	12.25 -1.44 8.50
FREEPORT_EQUS_GT1 23764	33.70 2.25 -14.38	24.94 1.87 -8.67	20.66 1.69 -5.68	19.50 1.66 -4.81	19.61 1.65 -4.80	19.94 1.95 -2.17	26.65 2.58 -4.07	28.89 3.12 -3.45	31.79 3.49 -4.40	35.16 3.54 -7.35	34.57 3.82 -4.02	36.60 3.44 -6.09	39.27 3.38 -8.86	38.64 5.04 0.00	40.41 5.30 -0.02	42.18 5.63 0.00	43.43 5.70 -0.02	44.29 5.88 -0.02	41.06 5.55 -0.60	39.05 5.09 -1.13	36.66 4.86 -0.47	34.85 4.52 -0.76	39.78 3.57 -13.19	35.12 3.26 -9.66
FREEPORT____CT2 23818	33.70 2.25 -14.38	24.94 1.87 -8.67	20.66 1.69 -5.68	19.50 1.66 -4.81	19.61 1.65 -4.80	19.94 1.95 -2.17	26.65 2.58 -4.07	28.89 3.12 -3.45	31.79 3.49 -4.40	35.16 3.54 -7.35	34.57 3.82 -4.02	36.60 3.44 -6.09	39.27 3.38 -8.86	38.64 5.04 0.00	40.41 5.30 -0.02	42.18 5.63 0.00	43.43 5.70 -0.02	44.29 5.88 -0.02	41.06 5.55 -0.60	39.05 5.09 -1.13	36.66 4.86 -0.47	34.85 4.52 -0.76	39.78 3.57 -13.19	35.12 3.26 -9.66
FULTON COGEN____ 23766	17.91 0.00 -0.84	14.94 0.00 -0.54	13.64 0.00 -0.35	13.29 -0.03 -0.28	13.43 -0.01 -0.28	16.29 -0.02 -0.49	20.96 0.00 -0.96	22.93 -0.04 -0.66	24.65 -0.12 -0.86	25.19 -0.10 -1.02	27.91 -0.08 -1.26	28.40 -0.08 -1.42	28.12 -0.05 -1.15	34.58 -0.20 -1.19	35.33 -0.21 -0.45	36.90 -0.22 -0.57	38.97 -0.11 -1.36	39.83 -0.11 -1.54	36.06 -0.24 -1.39	33.90 -0.26 -1.34	33.24 -0.25 -2.16	31.36 -0.12 -1.91	23.79 -0.18 -0.95	23.48 -0.02 -1.31
FULTON____LFGE 323630	26.62 1.76 -7.80	24.63 1.48 -8.75	22.26 1.34 -7.62	20.63 1.29 -6.30	20.79 1.34 -6.28	21.13 1.80 -3.51	24.27 2.44 -1.83	25.09 2.77 0.00	26.97 3.06 -0.01	27.53 3.15 -0.11	30.33 3.53 -0.07	30.71 3.47 -0.17	30.84 3.57 -0.25	37.49 3.90 0.00	39.26 4.17 0.00	40.79 4.24 0.00	42.21 4.49 0.00	43.04 4.64 0.00	39.20 4.29 0.00	36.90 4.07 0.00	35.47 4.14 0.00	33.38 3.82 0.00	25.90 2.88 0.00	24.66 2.44 -0.03
G.F.CEMENT____DRP 24184	25.53 1.71 -6.76	23.39 1.43 -7.58	21.23 1.33 -6.60	19.77 1.28 -5.46	19.92 1.32 -5.44	20.49 1.63 -3.04	23.75 2.16 -1.59	24.77 2.46 0.00	26.56 2.63 -0.02	27.11 2.62 -0.23	29.63 2.75 -0.15	30.14 2.71 -0.36	30.36 2.81 -0.53	36.55 2.96 0.00	38.32 3.23 0.00	39.80 3.25 0.00	41.04 3.32 0.00	41.70 3.30 0.00	38.33 3.42 0.00	36.01 3.18 0.00	34.62 3.29 0.00	32.52 2.96 0.00	25.60 2.58 0.00	24.50 2.29 -0.03
GARDENVILLE____LBMP 24039	18.21 0.41 -0.74	15.67 0.45 -0.83	14.49 0.47 -0.72	14.00 0.36 -0.60	14.15 0.38 -0.60	16.56 0.41 -0.33	20.23 0.06 -0.17	22.34 0.02 0.00	24.24 0.31 -0.03	25.29 0.78 -0.24	38.11 0.78 -10.61	40.82 0.89 -12.86	42.35 1.08 -14.24	56.85 0.84 -22.41	46.60 0.63 -10.88	55.41 0.73 -18.12	67.29 1.32 -28.26	69.70 1.46 -29.84	35.43 0.38 -0.13	34.31 0.13 -1.35	31.42 0.09 0.00	29.98 0.41 0.00	23.04 0.02 0.00	22.24 0.04 0.00
GENERAL____MILLS 23808	18.27 0.46 -0.75	15.73 0.50 -0.84	14.54 0.52 -0.73	14.04 0.40 -0.60	14.19 0.42 -0.60	16.63 0.47 -0.34	20.29 0.12 -0.18	22.43 0.11 0.00	24.36 0.43 -0.03	25.41 0.90 -0.24	36.34 0.91 -8.70	38.68 1.03 -10.59	39.99 1.22 -11.75	52.92 1.01 -18.32	44.79 0.81 -8.89	52.28 0.91 -14.81	62.33 1.51 -23.10	64.44 1.65 -24.39	35.57 0.56 -0.11	34.22 0.29 -1.10	31.58 0.25 0.00	30.10 0.53 0.00	23.14 0.12 0.00	22.33 0.13 0.00
GE_PLASTICS____DRP 24183	24.41 0.97 -6.38	22.41 0.86 -7.15	20.32 0.80 -6.23	18.97 0.78 -5.15	19.09 0.79 -5.13	19.64 0.95 -2.87	22.51 1.02 -1.50	23.44 1.12 0.00	25.14 1.24 0.00	25.48 1.21 0.00	28.06 1.34 0.00	28.39 1.33 0.00	28.11 1.08 0.00	35.01 1.41 0.00	36.60 1.51 0.00	38.09 1.53 0.00	39.19 1.47 0.00	39.90 1.50 0.00	36.44 1.53 0.00	34.24 1.41 0.00	32.71 1.38 0.00	30.78 1.21 0.00	24.15 1.13 0.00	23.19 0.98 -0.02
GILBOA____1 23756	22.77 0.90 -4.80	20.54 0.76 -5.39	18.69 0.70 -4.69	17.59 0.68 -3.88	17.73 0.70 -3.87	18.80 0.82 -2.16	22.16 1.04 -1.13	23.52 1.20 0.00	25.42 1.36 -0.15	27.01 1.36 -1.39	29.13 1.50 -0.91	30.81 1.51 -2.23	31.75 1.49 -3.25	35.51 1.91 0.00	37.09 2.00 0.00	38.63 2.08 0.00	39.83 2.11 0.00	40.55 2.15 0.00	36.97 2.06 0.00	34.70 1.87 0.00	33.15 1.82 0.00	31.22 1.65 0.00	24.38 1.36 0.00	23.45 1.24 -0.02
GILBOA____2 23757	22.77 0.90 -4.80	20.54 0.76 -5.39	18.69 0.70 -4.69	17.59 0.68 -3.88	17.73 0.70 -3.87	18.80 0.82 -2.16	22.16 1.04 -1.13	23.52 1.20 0.00	25.42 1.36 -0.15	27.01 1.36 -1.39	29.13 1.50 -0.91	30.81 1.51 -2.23	31.75 1.49 -3.25	35.51 1.91 0.00	37.09 2.00 0.00	38.63 2.08 0.00	39.83 2.11 0.00	40.55 2.15 0.00	36.97 2.06 0.00	34.70 1.87 0.00	33.15 1.82 0.00	31.22 1.65 0.00	24.38 1.36 0.00	23.45 1.24 -0.02

GILBOA___3 23758	22.77 0.90 -4.80	20.54 0.76 -5.39	18.69 0.70 -4.69	17.59 0.68 -3.88	17.73 0.70 -3.87	18.80 0.82 -2.16	22.16 1.04 -1.13	23.52 1.20 0.00	25.42 1.36 -0.15	27.01 1.36 -1.39	29.13 1.50 -0.91	30.81 1.51 -2.23	31.75 1.49 -3.25	35.51 1.91 0.00	37.09 2.00 0.00	38.63 2.08 0.00	39.83 2.11 0.00	40.55 2.15 0.00	36.97 2.06 0.00	34.70 1.87 0.00	33.15 1.82 0.00	31.22 1.65 0.00	24.38 1.36 0.00	23.45 1.24 -0.02
GILBOA___4 23759	22.77 0.90 -4.80	20.54 0.76 -5.39	18.69 0.70 -4.69	17.59 0.68 -3.88	17.73 0.70 -3.87	18.80 0.82 -2.16	22.16 1.04 -1.13	23.52 1.20 0.00	25.42 1.36 -0.15	27.01 1.36 -1.39	29.13 1.50 -0.91	30.81 1.51 -2.23	31.75 1.49 -3.25	35.51 1.91 0.00	37.09 2.00 0.00	38.63 2.08 0.00	39.83 2.11 0.00	40.55 2.15 0.00	36.97 2.06 0.00	34.70 1.87 0.00	33.15 1.82 0.00	31.22 1.65 0.00	24.38 1.36 0.00	23.45 1.24 -0.02
GILBOA___ 23599	22.77 0.90 -4.80	20.54 0.76 -5.39	18.69 0.70 -4.69	17.59 0.68 -3.88	17.73 0.70 -3.87	18.80 0.82 -2.16	22.16 1.04 -1.13	23.52 1.20 0.00	25.42 1.36 -0.15	27.01 1.36 -1.39	29.13 1.50 -0.91	30.81 1.51 -2.23	31.75 1.49 -3.25	35.51 1.91 0.00	37.09 2.00 0.00	38.63 2.08 0.00	39.83 2.11 0.00	40.55 2.15 0.00	36.97 2.06 0.00	34.70 1.87 0.00	33.15 1.82 0.00	31.22 1.65 0.00	24.38 1.36 0.00	23.45 1.24 -0.02
GINNA___ 23603	16.85 -0.73 -0.53	14.35 -0.63 -0.59	13.26 -0.55 -0.51	12.87 -0.59 -0.42	13.01 -0.58 -0.42	15.37 -0.68 -0.24	19.16 -0.96 -0.12	21.27 -1.05 0.00	22.80 -1.12 -0.02	23.49 -0.95 -0.17	25.34 -1.02 0.37	25.80 -0.97 0.30	25.96 -0.84 0.23	31.28 -1.28 1.04	33.08 -1.51 0.50	34.18 -1.53 0.84	35.13 -1.28 1.31	35.75 -1.27 1.38	33.37 -1.54 0.01	31.22 -1.54 0.06	29.83 -1.50 0.00	28.32 -1.24 0.00	21.82 -1.20 0.00	21.09 -1.11 0.00
GLEN PARK___ 23778	23.24 0.31 -5.87	16.45 0.20 -1.85	13.59 0.15 -0.14	13.31 0.20 -0.08	13.51 0.26 -0.08	20.13 0.38 -3.94	30.93 0.58 -10.36	30.51 0.51 -7.68	34.39 0.55 -9.94	35.55 0.78 -10.50	41.39 0.83 -13.83	42.17 0.81 -14.29	37.86 0.76 -10.08	47.81 0.34 -13.88	40.54 0.21 -5.24	43.34 0.15 -6.64	53.93 0.27 -15.95	56.78 0.34 -18.03	51.25 0.03 -16.30	49.68 1.15 -15.70	57.59 1.00 -25.26	52.99 1.06 -22.36	34.77 0.58 -11.17	37.96 0.42 -15.34
GLENWOOD_IC_1_G5 23712	30.66 2.06 -11.54	23.80 1.71 -7.69	20.23 1.56 -5.38	19.08 1.51 -4.53	19.20 1.51 -4.52	19.77 1.79 -2.17	25.55 2.36 -3.19	27.60 2.86 -2.42	30.69 3.25 -3.54	34.15 3.30 -6.58	33.90 3.61 -3.56	36.57 3.41 -6.09	39.27 3.38 -8.86	38.44 4.84 0.00	40.19 5.09 -0.02	41.67 5.12 0.00	42.82 5.09 -0.02	43.68 5.26 -0.02	40.47 4.96 -0.60	38.69 4.73 -1.13	36.33 4.54 -0.46	34.36 4.20 -0.60	36.68 3.32 -10.35	31.98 2.99 -6.80
GLENWOOD_IC_2_G1 23688	27.25 1.93 -8.26	22.57 1.61 -6.57	19.78 1.45 -5.04	18.65 1.41 -4.21	18.77 1.41 -4.20	19.64 1.66 -2.16	24.38 2.20 -2.19	26.24 2.68 -1.24	29.50 3.04 -2.56	33.05 3.08 -5.70	33.13 3.37 -3.03	36.41 3.25 -6.09	39.08 3.19 -8.86	38.17 4.57 0.00	39.84 4.74 -0.02	41.52 4.97 0.00	42.67 4.94 -0.02	43.52 5.11 -0.02	40.36 4.85 -0.60	38.42 4.46 -1.13	36.07 4.29 -0.45	33.94 3.96 -0.41	33.20 3.11 -7.07	28.52 2.82 -3.51
GLENWOOD_IC_3_G1 23689	27.25 1.93 -8.26	22.57 1.61 -6.57	19.78 1.45 -5.04	18.65 1.41 -4.21	18.77 1.41 -4.20	19.64 1.66 -2.16	24.38 2.20 -2.19	26.24 2.68 -1.24	29.50 3.04 -2.56	33.05 3.08 -5.70	33.13 3.37 -3.03	36.41 3.25 -6.09	39.08 3.19 -8.86	38.17 4.57 0.00	39.84 4.74 -0.02	41.52 4.97 0.00	42.67 4.94 -0.02	43.52 5.11 -0.02	40.36 4.85 -0.60	38.42 4.46 -1.13	36.07 4.29 -0.45	33.94 3.96 -0.41	33.20 3.11 -7.07	28.52 2.82 -3.51
GLENWOOD___4 23550	30.66 2.06 -11.54	23.80 1.71 -7.69	20.23 1.56 -5.38	19.08 1.51 -4.53	19.20 1.51 -4.52	19.77 1.79 -2.17	25.55 2.36 -3.19	27.60 2.86 -2.42	30.69 3.25 -3.54	34.15 3.30 -6.58	33.90 3.61 -3.56	36.57 3.41 -6.09	39.27 3.38 -8.86	38.44 4.84 0.00	40.19 5.09 -0.02	41.74 5.19 0.00	42.90 5.17 -0.02	43.75 5.34 -0.02	40.54 5.03 -0.60	38.69 4.73 -1.13	36.33 4.54 -0.46	34.36 4.20 -0.60	36.68 3.32 -10.35	31.98 2.99 -6.80
GLENWOOD___5 23614	30.66 2.06 -11.54	23.80 1.71 -7.69	20.23 1.56 -5.38	19.08 1.51 -4.53	19.20 1.51 -4.52	19.77 1.79 -2.17	25.55 2.36 -3.19	27.60 2.86 -2.42	30.69 3.25 -3.54	34.15 3.30 -6.58	33.90 3.61 -3.56	36.57 3.41 -6.09	39.27 3.38 -8.86	38.44 4.84 0.00	40.19 5.09 -0.02	41.74 5.19 0.00	42.90 5.17 -0.02	43.75 5.34 -0.02	40.54 5.03 -0.60	38.69 4.73 -1.13	36.33 4.54 -0.46	34.36 4.20 -0.60	36.68 3.32 -10.35	31.98 2.99 -6.80
GLOBAL GREEN_PORT_GT1 23814	26.55 3.31 -6.18	23.20 2.96 -5.85	20.80 2.69 -4.82	19.77 2.74 -4.00	19.82 2.66 -3.99	21.20 3.23 -2.15	25.76 4.22 -1.55	27.79 4.98 -0.49	31.50 5.67 -1.93	35.28 5.87 -5.14	35.79 6.36 -2.70	39.09 5.93 -6.09	41.78 5.89 -8.86	42.03 8.43 0.00	44.23 9.12 -0.02	46.39 9.83 0.00	47.77 10.03 -0.02	48.78 10.37 -0.02	45.04 9.53 -0.60	42.59 8.63 -1.13	39.79 8.02 -0.44	37.28 7.42 -0.30	33.65 5.64 -4.99	28.71 5.10 -1.41
GLOBE___DSASP 323697	17.45 -0.31 -0.69	15.08 -0.09 -0.77	13.96 -0.01 -0.67	13.46 -0.13 -0.56	13.60 -0.12 -0.56	15.94 -0.19 -0.31	19.26 -0.90 -0.16	21.23 -1.09 0.00	22.95 -0.98 -0.02	23.93 -0.56 -0.22	24.30 -0.67 1.76	24.55 -0.60 1.92	24.65 -0.40 1.97	28.50 -1.01 4.09	31.81 -1.30 1.99	31.96 -1.28 3.31	31.77 -0.79 5.16	32.22 -0.73 5.45	33.35 -1.54 0.02	30.94 -1.64 0.25	29.76 -1.57 0.00	28.38 -1.18 0.00	21.89 -1.13 0.00	21.22 -0.98 0.00
GOETHSLN___LBMP 323567	23.73 1.88 -4.79	21.34 1.57 -5.37	19.39 1.41 -4.68	18.27 1.37 -3.87	18.39 1.37 -3.86	19.59 1.61 -2.16	23.28 2.16 -1.13	24.97 2.65 0.00	27.51 3.04 -0.57	31.17 2.98 -3.92	32.47 3.26 -2.48	36.38 3.22 -6.09	39.02 3.13 -8.86	38.12 4.50 -0.02	39.62 4.53 0.00	41.30 4.75 0.00	42.32 4.60 0.00	43.16 4.76 0.00	39.55 4.64 0.00	37.09 4.27 0.00	35.57 4.23 -0.02	33.45 3.87 -0.01	27.82 3.06 -1.73	24.96 2.75 -0.02
GOODYEAR_LAKE_HYD 323669	19.10 0.92 -1.12	16.40 0.75 -1.25	15.07 0.68 -1.09	14.59 0.65 -0.90	14.75 0.68 -0.90	17.18 0.85 -0.50	21.40 1.14 -0.26	23.61 1.29 0.00	25.47 1.51 -0.06	26.42 1.60 -0.55	28.83 1.74 -0.36	29.71 1.76 -0.89	30.10 1.78 -1.29	35.95 2.35 0.00	37.48 2.39 0.00	39.04 2.49 0.00	40.32 2.60 0.00	41.09 2.69 0.00	37.25 2.34 0.00	35.03 2.20 0.00	33.46 2.13 0.00	31.55 1.98 0.00	24.45 1.43 0.00	23.48 1.29 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.15 0.65 -1.44	16.57 0.56 -1.61	15.23 0.53 -1.40	14.68 0.48 -1.16	14.82 0.50 -1.16	17.05 0.59 -0.65	21.03 0.70 -0.34	22.99 0.67 0.00	24.79 0.84 -0.05	25.70 0.97 -0.46	28.85 1.02 -1.11	29.82 1.05 -1.70	30.29 1.13 -2.13	36.60 1.28 -1.73	37.23 1.30 -0.84	39.34 1.39 -1.40	41.52 1.62 -2.18	42.39 1.69 -2.30	36.11 1.19 -0.01	33.95 1.02 -0.10	32.36 1.03 0.00	30.66 1.09 0.00	23.74 0.71 0.00	23.00 0.80 -0.01

GOUDEY___7 23579	19.15 0.65 -1.44	16.57 0.56 -1.61	15.23 0.53 -1.40	14.68 0.48 -1.16	14.82 0.50 -1.16	17.05 0.59 -0.65	21.03 0.70 -0.34	22.99 0.67 0.00	24.79 0.84 -0.05	25.70 0.97 -0.46	28.85 1.02 -1.11	29.82 1.05 -1.70	30.29 1.13 -2.13	36.60 1.28 -1.73	37.23 1.30 -0.84	39.34 1.39 -1.40	41.52 1.62 -2.18	42.39 1.69 -2.30	36.11 1.19 -0.01	33.95 1.02 -0.10	32.36 1.03 0.00	30.66 1.09 0.00	23.74 0.71 0.00	23.00 0.80 -0.01
GOUDEY___8 23580	19.15 0.65 -1.44	16.57 0.56 -1.61	15.23 0.53 -1.40	14.68 0.48 -1.16	14.82 0.50 -1.16	17.05 0.59 -0.65	21.03 0.70 -0.34	22.99 0.67 0.00	24.79 0.84 -0.05	25.70 0.97 -0.46	28.85 1.02 -1.11	29.82 1.05 -1.70	30.29 1.13 -2.13	36.60 1.28 -1.73	37.23 1.30 -0.84	39.34 1.39 -1.40	41.52 1.62 -2.18	42.39 1.69 -2.30	36.11 1.19 -0.01	33.95 1.02 -0.10	32.36 1.03 0.00	30.66 1.09 0.00	23.74 0.71 0.00	23.00 0.80 -0.01
GOWANUS_GT1_1 24077	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT1_2 24078	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT1_3 24079	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT1_4 24080	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT1_5 24084	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT1_6 24111	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT1_7 24112	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT1_8 24113	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT2_1 24114	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT2_2 24115	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT2_3 24116	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT2_4 24117	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT2_5 24118	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03

GOWANUS_GT2_6 24119	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT2_7 24120	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT2_8 24121	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT3_1 24122	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT3_2 24123	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT3_3 24124	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT3_4 24125	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT3_5 24126	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT3_6 24127	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT3_7 24128	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT3_8 24129	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT4_1 24130	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT4_2 24131	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT4_3 24132	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT4_4 24133	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03



GOWANUS_GT4_5 24134	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT4_6 24135	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT4_7 24136	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GOWANUS_GT4_8 24137	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GREENIDGE___3 23582	18.56 0.61 -0.89	15.92 0.53 -1.00	14.68 0.52 -0.87	14.19 0.44 -0.72	14.35 0.47 -0.71	16.79 0.57 -0.40	20.86 0.66 -0.21	22.74 0.42 0.00	24.53 0.60 -0.03	25.35 0.80 -0.29	28.79 0.37 -1.69	29.78 0.46 -2.25	30.12 0.46 -2.64	37.12 0.30 -3.22	36.87 0.21 -1.56	39.41 0.26 -2.60	42.42 0.64 -4.06	43.34 0.65 -4.29	35.07 0.14 -0.02	32.99 -0.03 -0.19	31.30 -0.03 0.00	29.80 0.24 0.00	23.39 0.37 0.00	22.66 0.47 0.00
GREENIDGE___4 23583	18.56 0.61 -0.89	15.92 0.53 -1.00	14.68 0.52 -0.87	14.19 0.44 -0.72	14.35 0.47 -0.71	16.79 0.57 -0.40	20.86 0.66 -0.21	22.74 0.42 0.00	24.53 0.60 -0.03	25.35 0.80 -0.29	28.79 0.37 -1.69	29.78 0.46 -2.25	30.12 0.46 -2.64	37.12 0.30 -3.22	36.87 0.21 -1.56	39.41 0.26 -2.60	42.42 0.64 -4.06	43.34 0.65 -4.29	35.07 0.14 -0.02	32.99 -0.03 -0.19	31.30 -0.03 0.00	29.80 0.24 0.00	23.39 0.37 0.00	22.66 0.47 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
GROVEVILLE___HYD 323602	23.80 1.79 -4.95	21.42 1.48 -5.55	19.47 1.34 -4.83	18.33 1.30 -4.00	18.45 1.30 -3.98	19.58 1.53 -2.23	23.14 1.98 -1.16	24.71 2.39 0.00	26.93 2.65 -0.37	30.36 2.69 -3.40	32.00 3.05 -2.23	35.63 3.08 -5.48	38.12 3.13 -7.97	37.96 4.37 0.00	39.65 4.56 0.00	41.38 4.82 0.00	42.62 4.90 0.00	43.47 5.07 0.00	39.66 4.75 0.00	37.16 4.33 0.00	35.40 4.07 0.00	33.32 3.76 0.00	25.92 2.90 0.00	24.81 2.60 -0.02
HAMPSHIRE___PAPER_HYD 323593	3.54 -0.55 12.97	9.97 -0.50 3.92	12.68 -0.51 0.11	12.64 -0.39 0.00	12.77 -0.39 0.00	6.61 -0.46 8.75	-3.72 -0.50 23.21	3.84 -0.67 17.81	0.10 -0.74 23.06	-0.70 -0.61 24.36	-6.02 -0.67 32.08	-6.79 -0.70 33.15	2.92 -0.73 23.37	0.10 -1.31 32.19	21.43 -1.51 12.15	19.89 -1.68 14.98	0.10 -1.62 36.00	0.10 -1.58 36.72	0.10 -1.61 33.20	0.10 -0.75 31.97	-20.70 -0.75 51.28	-16.42 -0.59 45.39	-0.24 -0.57 22.68	-9.60 -0.64 31.15
HARDSCRABBLE_WT_PWR 323673	17.66 0.34 -0.26	14.58 0.26 0.08	13.36 0.24 0.18	13.13 0.25 0.15	13.30 0.29 0.15	16.42 0.38 -0.22	21.30 0.54 -0.76	23.54 0.62 -0.60	25.37 0.69 -0.78	25.84 0.75 -0.82	28.64 0.83 -1.08	29.05 0.87 -1.11	28.62 0.81 -0.79	35.59 0.91 -1.08	36.31 0.81 -0.41	37.87 0.80 -0.52	39.87 0.90 -1.24	40.73 0.92 -1.41	37.06 0.87 -1.27	35.01 0.95 -1.22	34.27 0.97 -1.97	32.20 0.89 -1.74	24.56 0.67 -0.87	23.99 0.60 -1.20
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.12 1.64 -4.42	20.70 1.35 -4.96	18.83 1.21 -4.32	17.78 1.17 -3.57	17.91 1.19 -3.56	19.20 1.39 -1.99	22.86 1.82 -1.04	24.51 2.19 0.00	26.80 2.49 -0.41	30.50 2.52 -3.71	31.97 2.81 -2.43	35.88 2.84 -5.97	38.60 2.89 -8.69	37.59 4.00 0.00	39.30 4.21 0.00	41.01 4.46 0.00	42.21 4.49 0.00	43.04 4.64 0.00	39.27 4.36 0.00	36.77 3.94 0.00	35.12 3.79 0.00	33.02 3.46 0.00	25.67 2.65 0.00	24.61 2.40 -0.02
HARZA MOOSE___RIVER 24016	21.34 0.29 -3.99	15.80 0.20 -1.20	13.50 0.17 -0.03	13.23 0.20 0.00	13.40 0.24 0.00	18.82 0.32 -2.69	27.57 0.44 -7.14	28.03 0.40 -5.30	31.22 0.45 -6.87	32.08 0.56 -7.25	36.90 0.62 -9.55	37.53 0.59 -9.87	34.55 0.57 -6.96	43.75 0.57 -9.58	39.20 0.49 -3.62	41.61 0.47 -4.58	49.26 0.53 -11.01	51.47 0.61 -12.45	46.55 0.38 -11.26	44.46 0.79 -10.84	49.52 0.75 -17.44	45.75 0.74 -15.44	31.20 0.46 -7.72	33.17 0.38 -10.60
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.84 1.98 -4.80	21.42 1.64 -5.38	19.46 1.48 -4.69	18.35 1.43 -3.88	18.47 1.44 -3.87	19.64 1.66 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.56 3.08 -0.57	37.76 3.15 -10.34	39.03 3.45 -8.85	39.23 3.47 -8.70	39.29 3.40 -8.86	39.55 4.70 -1.25	39.97 4.88 -0.01	41.63 5.08 0.00	42.62 4.90 0.00	43.51 5.11 0.00	39.91 4.99 -0.01	38.64 4.60 -1.22	35.80 4.45 -0.02	33.67 4.08 -0.02	27.98 3.18 -1.79	25.10 2.88 -0.03
HEMPSTEAD____ 23647	31.56 2.10 -12.40	24.14 1.76 -7.99	20.35 1.58 -5.47	19.20 1.55 -4.62	19.32 1.55 -4.60	19.82 1.83 -2.17	25.87 2.42 -3.46	27.97 2.92 -2.73	31.00 3.30 -3.80	34.43 3.35 -6.82	34.06 3.63 -3.70	36.46 3.30 -6.09	39.13 3.24 -8.86	38.40 4.80 0.00	40.12 5.02 -0.02	41.85 5.30 0.00	43.02 5.28 -0.02	43.87 5.45 -0.02	40.64 5.13 -0.60	38.72 4.76 -1.13	36.37 4.57 -0.46	34.47 4.26 -0.65	37.59 3.36 -11.21	32.94 3.08 -7.67
HICKLING___1 23621	19.13 0.94 -1.13	16.50 0.83 -1.27	15.20 0.80 -1.11	14.65 0.70 -0.92	14.82 0.74 -0.91	17.20 0.87 -0.51	21.26 1.00 -0.27	23.21 0.89 0.00	25.16 1.22 -0.04	26.11 1.48 -0.36	30.36 1.47 -2.16	31.52 1.57 -2.88	32.10 1.70 -3.37	39.50 1.78 -4.12	38.88 1.79 -2.00	41.79 1.90 -3.34	45.30 2.38 -5.20	46.35 2.46 -5.49	36.51 1.57 -0.02	34.39 1.31 -0.25	32.65 1.32 0.00	31.07 1.51 0.00	23.97 0.94 0.00	23.28 1.09 0.00

HICKLING___2 23622	19.13 0.94 -1.13	16.50 0.83 -1.27	15.20 0.80 -1.11	14.65 0.70 -0.92	14.82 0.74 -0.91	17.20 0.87 -0.51	21.26 1.00 -0.27	23.21 0.89 0.00	25.16 1.22 -0.04	26.11 1.48 -0.36	30.36 1.47 -2.16	31.52 1.57 -2.88	32.10 1.70 -3.37	39.50 1.78 -4.12	38.88 1.79 -2.00	41.79 1.90 -3.34	45.30 2.38 -5.20	46.35 2.46 -5.49	36.51 1.57 -0.02	34.39 1.31 -0.25	32.65 1.32 0.00	31.07 1.51 0.00	23.97 0.94 0.00	23.28 1.09 0.00
HIGH FALLS___HY 23754	23.23 1.42 -4.75	20.88 1.17 -5.32	18.97 1.04 -4.64	17.87 1.00 -3.84	18.02 1.03 -3.82	19.16 1.20 -2.14	22.73 1.62 -1.12	24.31 1.99 0.00	26.50 2.22 -0.37	29.90 2.26 -3.37	31.45 2.51 -2.21	35.04 2.54 -5.43	37.52 2.59 -7.90	37.23 3.63 0.00	38.99 3.89 0.00	40.65 4.09 0.00	41.83 4.11 0.00	42.70 4.30 0.00	38.96 4.05 0.00	36.50 3.68 0.00	34.84 3.51 0.00	32.76 3.19 0.00	25.42 2.39 0.00	24.36 2.15 -0.02
HILLBURN___GT 23639	23.20 1.64 -4.50	20.80 1.35 -5.05	18.92 1.22 -4.40	17.86 1.19 -3.64	17.98 1.19 -3.63	19.24 1.39 -2.03	22.89 1.84 -1.06	24.55 2.23 0.00	26.89 2.58 -0.41	30.61 2.62 -3.72	32.03 2.86 -2.44	35.96 2.90 -6.00	38.69 2.95 -8.72	37.63 4.03 0.00	39.26 4.17 0.00	40.97 4.42 0.00	42.13 4.41 0.00	42.97 4.57 0.00	39.20 4.29 0.00	36.73 3.90 0.00	35.12 3.79 0.00	33.02 3.46 0.00	25.69 2.67 0.00	24.63 2.42 -0.02
HISHELDN_WT_PWR 323625	18.29 0.43 -0.80	15.75 0.46 -0.90	14.56 0.48 -0.78	14.05 0.36 -0.65	14.21 0.39 -0.65	16.61 0.43 -0.36	20.33 0.14 -0.19	22.39 0.07 0.00	24.27 0.33 -0.03	25.28 0.75 -0.26	34.00 0.72 -6.55	35.91 0.81 -8.03	36.98 1.00 -8.95	48.04 0.77 -13.67	42.29 0.56 -6.64	48.27 0.66 -11.05	56.16 1.21 -17.24	57.91 1.31 -18.20	35.34 0.35 -0.08	33.78 0.13 -0.82	31.42 0.09 0.00	29.98 0.41 0.00	23.07 0.05 0.00	22.33 0.13 0.00
HOLTSVILLE_IC_1 23690	25.48 2.27 -6.15	22.23 2.00 -5.84	19.92 1.81 -4.82	18.86 1.82 -4.00	18.93 1.78 -3.99	20.09 2.12 -2.15	24.33 2.80 -1.54	26.11 3.30 -0.48	29.43 3.61 -1.92	32.99 3.59 -5.13	33.22 3.79 -2.69	36.46 3.30 -6.09	39.10 3.21 -8.86	38.60 5.01 0.00	40.51 5.40 -0.02	42.36 5.81 0.00	43.47 5.73 -0.02	44.33 5.91 -0.02	41.20 5.69 -0.60	39.08 5.12 -1.13	36.69 4.92 -0.44	34.41 4.55 -0.29	31.62 3.64 -4.96	26.90 3.33 -1.38
HOLTSVILLE_IC_10 23699	25.75 2.41 -6.28	22.39 2.12 -5.88	20.03 1.90 -4.83	18.96 1.92 -4.01	19.05 1.88 -4.00	20.20 2.23 -2.15	24.52 2.94 -1.58	26.33 3.48 -0.53	29.69 3.82 -1.96	33.27 3.83 -5.17	33.50 4.06 -2.71	36.73 3.57 -6.09	39.40 3.51 -8.86	39.04 5.44 0.00	40.97 5.86 -0.02	42.88 6.32 0.00	43.96 6.22 -0.02	44.83 6.41 -0.02	41.69 6.18 -0.60	39.47 5.51 -1.13	37.04 5.26 -0.44	34.78 4.91 -0.30	31.98 3.87 -5.09	27.23 3.53 -1.51
HOLTSVILLE_IC_2 23691	25.48 2.27 -6.15	22.23 2.00 -5.84	19.92 1.81 -4.82	18.86 1.82 -4.00	18.93 1.78 -3.99	20.09 2.12 -2.15	24.33 2.80 -1.54	26.11 3.30 -0.48	29.43 3.61 -1.92	32.99 3.59 -5.13	33.22 3.79 -2.69	36.46 3.30 -6.09	39.10 3.21 -8.86	38.60 5.01 0.00	40.51 5.40 -0.02	42.36 5.81 0.00	43.47 5.73 -0.02	44.33 5.91 -0.02	41.20 5.69 -0.60	39.08 5.12 -1.13	36.69 4.92 -0.44	34.41 4.55 -0.29	31.62 3.64 -4.96	26.90 3.33 -1.38
HOLTSVILLE_IC_3 23692	25.48 2.27 -6.15	22.23 2.00 -5.84	19.92 1.81 -4.82	18.86 1.82 -4.00	18.93 1.78 -3.99	20.09 2.12 -2.15	24.33 2.80 -1.54	26.11 3.30 -0.48	29.43 3.61 -1.92	32.99 3.59 -5.13	33.22 3.79 -2.69	36.46 3.30 -6.09	39.10 3.21 -8.86	38.60 5.01 0.00	40.51 5.40 -0.02	42.36 5.81 0.00	43.47 5.73 -0.02	44.33 5.91 -0.02	41.20 5.69 -0.60	39.08 5.12 -1.13	36.69 4.92 -0.44	34.41 4.55 -0.29	31.62 3.64 -4.96	26.90 3.33 -1.38
HOLTSVILLE_IC_4 23693	25.48 2.27 -6.15	22.23 2.00 -5.84	19.92 1.81 -4.82	18.86 1.82 -4.00	18.93 1.78 -3.99	20.09 2.12 -2.15	24.33 2.80 -1.54	26.11 3.30 -0.48	29.43 3.61 -1.92	32.99 3.59 -5.13	33.22 3.79 -2.69	36.46 3.30 -6.09	39.10 3.21 -8.86	38.60 5.01 0.00	40.51 5.40 -0.02	42.36 5.81 0.00	43.47 5.73 -0.02	44.33 5.91 -0.02	41.20 5.69 -0.60	39.08 5.12 -1.13	36.69 4.92 -0.44	34.41 4.55 -0.29	31.62 3.64 -4.96	26.90 3.33 -1.38
HOLTSVILLE_IC_5 23694	25.48 2.27 -6.15	22.23 2.00 -5.84	19.92 1.81 -4.82	18.86 1.82 -4.00	18.93 1.78 -3.99	20.09 2.12 -2.15	24.33 2.80 -1.54	26.11 3.30 -0.48	29.43 3.61 -1.92	32.99 3.59 -5.13	33.22 3.79 -2.69	36.46 3.30 -6.09	39.10 3.21 -8.86	38.60 5.01 0.00	40.51 5.40 -0.02	42.36 5.81 0.00	43.47 5.73 -0.02	44.33 5.91 -0.02	41.20 5.69 -0.60	39.08 5.12 -1.13	36.69 4.92 -0.44	34.41 4.55 -0.29	31.62 3.64 -4.96	26.90 3.33 -1.38
HOLTSVILLE_IC_6 23695	25.75 2.41 -6.28	22.39 2.12 -5.88	20.03 1.90 -4.83	18.96 1.92 -4.01	19.05 1.88 -4.00	20.20 2.23 -2.15	24.52 2.94 -1.58	26.33 3.48 -0.53	29.69 3.82 -1.96	33.27 3.83 -5.17	33.50 4.06 -2.71	36.73 3.57 -6.09	39.40 3.51 -8.86	39.04 5.44 0.00	40.97 5.86 -0.02	42.88 6.32 0.00	43.96 6.22 -0.02	44.83 6.41 -0.02	41.69 6.18 -0.60	39.47 5.51 -1.13	37.04 5.26 -0.44	34.78 4.91 -0.30	31.98 3.87 -5.09	27.23 3.53 -1.51
HOLTSVILLE_IC_7 23696	25.75 2.41 -6.28	22.39 2.12 -5.88	20.03 1.90 -4.83	18.96 1.92 -4.01	19.05 1.88 -4.00	20.20 2.23 -2.15	24.52 2.94 -1.58	26.33 3.48 -0.53	29.69 3.82 -1.96	33.27 3.83 -5.17	33.50 4.06 -2.71	36.73 3.57 -6.09	39.40 3.51 -8.86	39.04 5.44 0.00	40.97 5.86 -0.02	42.88 6.32 0.00	43.96 6.22 -0.02	44.83 6.41 -0.02	41.69 6.18 -0.60	39.47 5.51 -1.13	37.04 5.26 -0.44	34.78 4.91 -0.30	31.98 3.87 -5.09	27.23 3.53 -1.51
HOLTSVILLE_IC_8 23697	25.75 2.41 -6.28	22.39 2.12 -5.88	20.03 1.90 -4.83	18.96 1.92 -4.01	19.05 1.88 -4.00	20.20 2.23 -2.15	24.52 2.94 -1.58	26.33 3.48 -0.53	29.69 3.82 -1.96	33.27 3.83 -5.17	33.50 4.06 -2.71	36.73 3.57 -6.09	39.40 3.51 -8.86	39.04 5.44 0.00	40.97 5.86 -0.02	42.88 6.32 0.00	43.96 6.22 -0.02	44.83 6.41 -0.02	41.69 6.18 -0.60	39.47 5.51 -1.13	37.04 5.26 -0.44	34.78 4.91 -0.30	31.98 3.87 -5.09	27.23 3.53 -1.51
HOLTSVILLE_IC_9 23698	25.75 2.41 -6.28	22.39 2.12 -5.88	20.03 1.90 -4.83	18.96 1.92 -4.01	19.05 1.88 -4.00	20.20 2.23 -2.15	24.52 2.94 -1.58	26.33 3.48 -0.53	29.69 3.82 -1.96	33.27 3.83 -5.17	33.50 4.06 -2.71	36.73 3.57 -6.09	39.40 3.51 -8.86	39.04 5.44 0.00	40.97 5.86 -0.02	42.88 6.32 0.00	43.96 6.22 -0.02	44.83 6.41 -0.02	41.69 6.18 -0.60	39.47 5.51 -1.13	37.04 5.26 -0.44	34.78 4.91 -0.30	31.98 3.87 -5.09	27.23 3.53 -1.51
HOWARD_WT_PWR 323690	18.81 0.80 -0.94	16.17 0.72 -1.06	14.92 0.70 -0.92	14.41 0.61 -0.76	14.57 0.64 -0.76	17.00 0.76 -0.42	21.00 0.78 -0.22	23.03 0.71 0.00	24.96 1.03 -0.03	25.93 1.36 -0.30	31.43 1.34 -3.37	32.69 1.35 -4.27	33.40 1.51 -4.86	41.84 1.44 -6.80	39.76 1.37 -3.30	43.55 1.50 -5.50	48.29 2.00 -8.57	49.60 2.15 -9.05	36.20 1.25 -0.04	34.26 1.02 -0.41	32.30 0.97 0.00	30.84 1.27 0.00	23.74 0.71 0.00	22.99 0.80 0.00

HQ_GEN_CEDARS 23644	12.27 -1.19 3.60	12.27 -1.04 1.09	12.27 -1.00 0.03	12.25 -0.78 0.00	12.27 -0.90 0.00	12.27 -1.12 2.43	12.14 -1.42 6.44	15.46 -1.58 5.27	15.33 -1.74 6.83	15.33 -1.72 7.21	15.33 -1.90 9.50	15.33 -1.92 9.82	18.16 -1.95 6.92	21.38 -2.69 9.53	28.65 -2.84 3.60	29.52 -2.89 4.15	24.70 -3.05 9.96	25.47 -3.11 9.82	23.24 -2.79 8.88	21.91 -2.36 8.55	15.30 -2.29 13.74	15.33 -2.07 12.16	15.33 -1.61 6.08	12.27 -1.58 8.35
HQ_GEN_CEDARS_PROXY 323590	12.27 -1.19 3.60	12.27 -1.04 1.09	12.27 -1.00 0.03	12.25 -0.78 0.00	12.27 -0.90 0.00	12.27 -1.12 2.43	12.27 -1.42 6.31	15.33 -1.58 5.41	15.33 -1.74 6.83	15.33 -1.72 7.21	15.33 -1.90 9.50	15.33 -1.92 9.82	18.16 -1.95 6.92	21.38 -2.69 9.53	28.65 -2.84 3.60	29.52 -2.89 4.15	24.70 -3.05 9.96	25.55 -3.11 9.74	23.15 -2.79 8.96	21.40 -2.36 9.06	15.81 -2.29 13.23	15.33 -2.07 12.16	15.33 -1.61 6.08	12.27 -1.58 8.35
HQ_GEN_IMPORT 323601	15.26 -0.68 1.12	13.57 -0.58 0.25	12.74 -0.55 0.01	12.53 -0.51 0.00	12.64 -0.53 0.00	14.63 -0.63 0.56	17.12 -0.78 2.10	20.24 -0.85 1.23	21.57 -0.91 1.43	21.84 -0.92 1.51	23.73 -1.02 1.98	23.99 -1.03 2.05	24.53 -1.05 1.44	30.25 -1.34 2.00	32.97 -1.37 0.75	34.14 -1.46 0.95	33.92 -1.51 2.29	34.32 -1.58 2.50	31.09 -1.40 2.42	28.82 -1.25 2.76	27.03 -1.19 3.11	25.21 -1.15 3.21	20.52 -0.90 1.60	19.10 -0.89 2.20
HQ_GEN_WHEEL 23651	15.26 -0.68 1.12	13.57 -0.58 0.25	12.74 -0.55 0.01	12.53 -0.51 0.00	12.64 -0.53 0.00	14.63 -0.63 0.56	17.12 -0.78 2.10	20.24 -0.85 1.23	21.57 -0.91 1.43	21.84 -0.92 1.51	23.73 -1.02 1.98	23.99 -1.03 2.05	24.53 -1.05 1.44	30.25 -1.34 2.00	32.97 -1.37 0.75	34.14 -1.46 0.95	33.92 -1.51 2.29	34.32 -1.58 2.50	31.09 -1.40 2.42	28.82 -1.25 2.76	27.03 -1.19 3.11	25.21 -1.15 3.21	20.52 -0.90 1.60	19.10 -0.89 2.20
HUDSON AVE_GT_3 23810	23.78 1.93 -4.79	21.36 1.60 -5.37	19.41 1.44 -4.68	18.30 1.40 -3.87	18.42 1.39 -3.86	19.62 1.65 -2.16	23.32 2.20 -1.13	25.04 2.72 0.00	27.58 3.11 -0.57	31.34 3.15 -3.92	32.66 3.45 -2.48	36.60 3.44 -6.09	39.26 3.38 -8.86	38.32 4.70 -0.02	39.90 4.81 0.00	41.60 5.05 0.00	42.62 4.90 0.00	43.51 5.11 0.00	39.83 4.92 0.00	37.39 4.56 0.00	35.77 4.42 -0.02	33.63 4.05 -0.01	27.93 3.18 -1.73	25.07 2.86 -0.02
HUDSON AVE_GT_4 23540	23.78 1.93 -4.79	21.36 1.60 -5.37	19.41 1.44 -4.68	18.30 1.40 -3.87	18.42 1.39 -3.86	19.62 1.65 -2.16	23.32 2.20 -1.13	25.04 2.72 0.00	27.58 3.11 -0.57	31.34 3.15 -3.92	32.66 3.45 -2.48	36.60 3.44 -6.09	39.26 3.38 -8.86	38.32 4.70 -0.02	39.90 4.81 0.00	41.60 5.05 0.00	42.62 4.90 0.00	43.51 5.11 0.00	39.83 4.92 0.00	37.39 4.56 0.00	35.77 4.42 -0.02	33.63 4.05 -0.01	27.93 3.18 -1.73	25.07 2.86 -0.02
HUDSON AVE_GT_5 23657	23.78 1.93 -4.79	21.36 1.60 -5.37	19.41 1.44 -4.68	18.30 1.40 -3.87	18.42 1.39 -3.86	19.62 1.65 -2.16	23.32 2.20 -1.13	25.04 2.72 0.00	27.58 3.11 -0.57	31.34 3.15 -3.92	32.66 3.45 -2.48	36.60 3.44 -6.09	39.26 3.38 -8.86	38.32 4.70 -0.02	39.90 4.81 0.00	41.60 5.05 0.00	42.62 4.90 0.00	43.51 5.11 0.00	39.83 4.92 0.00	37.39 4.56 0.00	35.77 4.42 -0.02	33.63 4.05 -0.01	27.93 3.18 -1.73	25.07 2.86 -0.02
HUDSON_AVE_10 24168	23.73 1.88 -4.79	21.32 1.55 -5.37	19.37 1.40 -4.68	18.26 1.36 -3.87	18.37 1.34 -3.86	19.57 1.60 -2.16	23.28 2.16 -1.13	25.00 2.68 0.00	27.53 3.06 -0.57	31.32 3.13 -3.92	32.58 3.37 -2.48	36.52 3.36 -6.09	39.18 3.30 -8.86	38.22 4.60 -0.02	39.83 4.74 0.00	41.52 4.97 0.00	42.55 4.83 0.00	43.39 4.99 0.00	39.76 4.85 0.00	37.33 4.50 0.00	35.70 4.35 -0.02	33.54 3.96 -0.01	27.88 3.13 -1.73	25.05 2.84 -0.02
HUNTER MOUNT___DRP 323613	24.13 1.72 -5.35	21.84 1.45 -5.99	19.85 1.33 -5.22	18.64 1.29 -4.32	18.79 1.32 -4.30	19.79 1.57 -2.41	23.09 1.84 -1.26	24.44 2.12 0.00	26.39 2.20 -0.29	29.07 2.18 -2.62	31.03 2.59 -1.72	33.90 2.62 -4.21	35.74 2.59 -6.13	37.23 3.63 0.00	38.99 3.89 0.00	40.68 4.13 0.00	41.98 4.26 0.00	42.78 4.38 0.00	39.03 4.12 0.00	36.54 3.71 0.00	34.81 3.48 0.00	32.79 3.22 0.00	25.55 2.53 0.00	24.41 2.20 -0.02
HUNTINGTON_RES_REC 323705	25.62 2.27 -6.29	22.21 1.93 -5.89	19.87 1.74 -4.83	18.79 1.75 -4.01	18.90 1.74 -4.00	20.03 2.06 -2.15	24.30 2.72 -1.58	26.11 3.26 -0.53	29.50 3.63 -1.96	33.10 3.66 -5.17	33.27 3.82 -2.72	36.46 3.30 -6.09	39.10 3.21 -8.86	38.57 4.97 0.00	40.44 5.33 -0.02	42.29 5.74 0.00	43.43 5.70 -0.02	44.29 5.88 -0.02	41.13 5.62 -0.60	39.01 5.05 -1.13	36.63 4.86 -0.44	34.39 4.52 -0.30	31.80 3.68 -5.10	27.09 3.37 -1.52
HUNTLEY___63 23557	18.07 0.31 -0.70	15.55 0.37 -0.79	14.40 0.41 -0.69	13.90 0.30 -0.57	14.05 0.32 -0.56	16.48 0.35 -0.32	20.02 -0.14 -0.17	22.10 -0.22 0.00	23.95 0.02 -0.02	25.00 0.51 -0.23	28.62 0.53 -1.36	29.52 0.65 -1.81	29.97 0.84 -2.11	36.73 0.54 -2.60	36.63 0.28 -1.26	39.02 0.37 -2.10	41.97 0.98 -3.27	42.97 1.11 -3.46	35.00 0.07 -0.02	32.82 -0.16 -0.16	31.11 -0.22 0.00	29.62 0.06 0.00	22.81 -0.21 0.00	22.02 -0.18 0.00
HUNTLEY___64 23558	18.07 0.31 -0.70	15.55 0.37 -0.79	14.40 0.41 -0.69	13.90 0.30 -0.57	14.05 0.32 -0.56	16.48 0.35 -0.32	20.02 -0.14 -0.17	22.10 -0.22 0.00	23.95 0.02 -0.02	25.00 0.51 -0.23	28.62 0.53 -1.36	29.52 0.65 -1.81	29.97 0.84 -2.11	36.73 0.54 -2.60	36.63 0.28 -1.26	39.02 0.37 -2.10	41.97 0.98 -3.27	42.97 1.11 -3.46	35.00 0.07 -0.02	32.82 -0.16 -0.16	31.11 -0.22 0.00	29.62 0.06 0.00	22.81 -0.21 0.00	22.02 -0.18 0.00
HUNTLEY___65 23559	18.07 0.31 -0.70	15.55 0.37 -0.79	14.40 0.41 -0.69	13.90 0.30 -0.57	14.05 0.32 -0.56	16.48 0.35 -0.32	20.02 -0.14 -0.17	22.10 -0.22 0.00	23.95 0.02 -0.02	25.00 0.51 -0.23	28.62 0.53 -1.36	29.52 0.65 -1.81	29.97 0.84 -2.11	36.73 0.54 -2.60	36.63 0.28 -1.26	39.02 0.37 -2.10	41.97 0.98 -3.27	42.97 1.11 -3.46	35.00 0.07 -0.02	32.82 -0.16 -0.16	31.11 -0.22 0.00	29.62 0.06 0.00	22.81 -0.21 0.00	22.02 -0.18 0.00
HUNTLEY___66 23560	18.07 0.31 -0.70	15.55 0.37 -0.79	14.40 0.41 -0.69	13.90 0.30 -0.57	14.05 0.32 -0.56	16.48 0.35 -0.32	20.02 -0.14 -0.17	22.10 -0.22 0.00	23.95 0.02 -0.02	25.00 0.51 -0.23	28.62 0.53 -1.36	29.52 0.65 -1.81	29.97 0.84 -2.11	36.73 0.54 -2.60	36.63 0.28 -1.26	39.02 0.37 -2.10	41.97 0.98 -3.27	42.97 1.11 -3.46	35.00 0.07 -0.02	32.82 -0.16 -0.16	31.11 -0.22 0.00	29.62 0.06 0.00	22.81 -0.21 0.00	22.02 -0.18 0.00
HUNTLEY___67 23561	17.90 0.12 -0.72	15.43 0.23 -0.80	14.28 0.28 -0.70	13.78 0.17 -0.58	13.93 0.18 -0.58	16.31 0.17 -0.32	19.87 -0.30 -0.17	21.94 -0.38 0.00	23.76 -0.17 -0.03	24.79 0.29 -0.23	43.66 0.24 -16.69	47.50 0.33 -20.11	49.72 0.51 -22.18	69.21 0.17 -35.45	52.20 -0.10 -17.21	65.19 -0.04 -28.67	82.95 0.53 -44.70	86.26 0.65 -47.21	34.80 -0.31 -0.21	34.43 -0.53 -0.21	30.83 -0.50 0.00	29.39 -0.18 0.00	22.63 -0.39 0.00	21.86 -0.33 0.00

HUNTLEY___68 23562	17.90 0.12 -0.72	15.43 0.23 -0.80	14.28 0.28 -0.70	13.78 0.17 -0.58	13.93 0.18 -0.58	16.31 0.17 -0.32	19.87 -0.30 -0.17	21.94 -0.38 0.00	23.76 -0.17 -0.03	24.79 0.29 -0.23	43.66 0.24 -16.69	47.50 0.33 -20.11	49.72 0.51 -22.18	69.21 0.17 -35.45	52.20 -0.10 -17.21	65.19 -0.04 -28.67	82.95 0.53 -44.70	86.26 0.65 -47.21	34.80 -0.31 -0.21	34.43 -0.53 -2.13	30.83 -0.50 0.00	29.39 -0.18 0.00	22.63 -0.39 0.00	21.86 -0.33 0.00
HYLAND___LFGE 323620	18.66 0.82 -0.77	15.94 0.68 -0.87	14.73 0.68 -0.76	14.26 0.60 -0.63	14.42 0.63 -0.62	16.96 0.79 -0.35	21.10 0.92 -0.18	23.37 1.05 0.00	25.15 1.22 -0.03	26.07 1.55 -0.25	30.53 1.74 -2.07	30.61 0.87 -2.68	31.19 1.08 -3.08	38.59 0.91 -4.08	37.77 0.70 -1.98	40.62 0.77 -3.30	44.07 1.21 -5.15	45.14 1.31 -5.44	35.60 0.66 -0.02	33.60 0.52 -0.25	31.80 0.47 0.00	31.34 1.77 0.00	23.99 0.97 0.00	23.13 0.93 0.00
INDECK___CORINTH 23802	25.54 1.67 -6.80	23.42 1.40 -7.63	21.25 1.30 -6.65	19.78 1.25 -5.50	19.94 1.29 -5.48	20.48 1.60 -3.06	23.71 2.12 -1.60	24.73 2.41 0.00	26.53 2.61 -0.02	27.05 2.60 -0.19	29.55 2.70 -0.12	30.02 2.65 -0.30	30.22 2.76 -0.44	36.42 2.82 0.00	38.18 3.09 0.00	39.62 3.07 0.00	40.89 3.17 0.00	41.55 3.15 0.00	38.26 3.35 0.00	35.91 3.08 0.00	34.62 3.29 0.00	32.52 2.96 0.00	25.58 2.56 0.00	24.46 2.24 -0.03
INDECK___ILION 23567	17.63 0.31 -0.26	14.58 0.26 0.08	13.36 0.24 0.18	13.12 0.23 0.15	13.26 0.25 0.15	16.35 0.32 -0.22	21.18 0.42 -0.76	23.39 0.47 -0.60	25.18 0.50 -0.78	25.62 0.53 -0.82	28.39 0.59 -1.08	28.80 0.62 -1.11	28.40 0.59 -0.79	35.42 0.74 -1.08	36.20 0.70 -0.41	37.80 0.73 -0.52	39.76 0.79 -1.24	40.61 0.81 -1.41	36.92 0.73 -1.27	34.77 0.72 -1.22	34.02 0.72 -1.97	31.96 0.65 -1.74	24.40 0.51 -0.87	23.86 0.47 -1.20
INDECK___OLEAN 23982	18.93 1.02 -0.84	16.29 0.95 -0.94	15.05 0.93 -0.82	14.52 0.81 -0.68	14.69 0.84 -0.68	17.18 0.98 -0.38	21.11 0.92 -0.20	23.10 0.78 0.00	25.20 1.27 -0.03	26.24 1.70 -0.27	34.52 1.63 -6.16	36.13 1.49 -7.58	37.19 1.70 -8.47	47.90 1.48 -12.83	42.65 1.33 -6.23	48.39 1.46 -10.37	56.04 2.15 -16.17	57.78 2.30 -17.08	36.03 1.05 -0.07	34.72 1.12 -0.77	32.52 1.19 0.00	31.07 1.51 0.00	23.80 0.78 0.00	23.15 0.95 0.00
INDECK___OSWEGO 23783	17.93 -0.12 -0.99	14.85 -0.12 -0.58	13.54 -0.09 -0.34	13.19 -0.12 -0.27	13.33 -0.11 -0.27	16.28 -0.13 -0.59	21.08 -0.16 -1.24	22.96 -0.22 -0.86	24.72 -0.31 -1.13	25.25 -0.32 -1.30	28.01 -0.35 -1.64	28.54 -0.32 -1.80	28.11 -0.32 -1.41	34.42 -0.74 -1.56	34.88 -0.81 -0.59	36.46 -0.84 -0.75	38.72 -0.79 -1.80	39.62 -0.81 -2.03	35.91 -0.84 -1.84	33.81 -0.79 -1.77	33.46 -0.72 -2.84	31.70 -0.39 -2.52	23.91 -0.37 -1.26	23.70 -0.22 -1.73
INDECK___YERKES 23781	18.09 0.32 -0.70	15.58 0.40 -0.79	14.41 0.43 -0.69	13.93 0.33 -0.57	14.07 0.34 -0.56	16.50 0.36 -0.32	20.06 -0.10 -0.17	22.14 -0.18 0.00	24.00 0.07 -0.02	25.05 0.56 -0.23	28.67 0.59 -1.36	29.58 0.70 -1.81	30.03 0.89 -2.11	36.80 0.61 -2.60	36.67 0.32 -1.26	39.05 0.40 -2.10	42.01 1.02 -3.27	43.01 1.15 -3.46	35.07 0.14 -0.02	32.89 -0.10 -0.16	31.14 -0.19 0.00	29.68 0.12 0.00	22.84 -0.18 0.00	22.06 -0.13 0.00
INDIAN POINT_GT_1 24139	23.38 1.59 -4.73	21.02 1.32 -5.30	19.11 1.20 -4.62	18.01 1.16 -3.82	18.13 1.16 -3.81	19.31 1.36 -2.13	22.93 1.82 -1.11	24.53 2.21 0.00	26.88 2.56 -0.42	30.64 2.60 -3.77	32.03 2.83 -2.47	36.01 2.87 -6.07	38.72 2.86 -8.83	37.56 3.96 0.00	39.19 4.10 0.00	40.83 4.27 0.00	41.98 4.26 0.00	42.81 4.41 0.00	39.13 4.22 0.00	36.67 3.84 0.00	35.03 3.70 0.00	32.93 3.37 0.00	25.64 2.62 0.00	24.59 2.38 -0.02
INDIAN POINT_GT_2 23659	23.38 1.59 -4.73	21.02 1.32 -5.30	19.11 1.20 -4.62	18.01 1.16 -3.82	18.13 1.16 -3.81	19.31 1.36 -2.13	22.93 1.82 -1.11	24.53 2.21 0.00	26.88 2.56 -0.42	30.64 2.60 -3.77	32.03 2.83 -2.47	36.01 2.87 -6.07	38.72 2.86 -8.83	37.56 3.96 0.00	39.19 4.10 0.00	40.83 4.27 0.00	41.98 4.26 0.00	42.81 4.41 0.00	39.13 4.22 0.00	36.67 3.84 0.00	35.03 3.70 0.00	32.93 3.37 0.00	25.64 2.62 0.00	24.59 2.38 -0.02
INDIAN POINT_GT_3 24019	23.38 1.59 -4.73	21.02 1.32 -5.30	19.11 1.20 -4.62	18.01 1.16 -3.82	18.13 1.16 -3.81	19.31 1.36 -2.13	22.93 1.82 -1.11	24.53 2.21 0.00	26.88 2.56 -0.42	30.64 2.60 -3.77	32.03 2.83 -2.47	36.01 2.87 -6.07	38.72 2.86 -8.83	37.56 3.96 0.00	39.19 4.10 0.00	40.83 4.27 0.00	41.98 4.26 0.00	42.81 4.41 0.00	39.13 4.22 0.00	36.67 3.84 0.00	35.03 3.70 0.00	32.93 3.37 0.00	25.64 2.62 0.00	24.59 2.38 -0.02
INDIAN POINT___2 23530	23.26 1.55 -4.65	20.89 1.28 -5.21	18.99 1.16 -4.54	17.91 1.12 -3.76	18.03 1.12 -3.74	19.24 1.33 -2.09	22.85 1.76 -1.09	24.48 2.16 0.00	26.80 2.49 -0.41	30.55 2.52 -3.75	31.94 2.75 -2.46	35.90 2.79 -6.05	38.60 2.78 -8.79	37.43 3.83 0.00	39.05 3.96 0.00	40.72 4.17 0.00	41.87 4.15 0.00	42.70 4.30 0.00	38.99 4.08 0.00	36.57 3.74 0.00	34.93 3.60 0.00	32.85 3.28 0.00	25.58 2.56 0.00	24.52 2.31 -0.02
INDIAN POINT___3 23531	23.33 1.54 -4.73	20.98 1.28 -5.31	19.06 1.14 -4.62	17.98 1.12 -3.82	18.09 1.12 -3.81	19.26 1.31 -2.13	22.85 1.74 -1.11	24.46 2.14 0.00	26.80 2.49 -0.42	30.54 2.50 -3.77	31.93 2.73 -2.47	35.90 2.76 -6.07	38.61 2.76 -8.83	37.39 3.80 0.00	39.02 3.93 0.00	40.68 4.13 0.00	41.79 4.07 0.00	42.62 4.22 0.00	38.96 4.05 0.00	36.50 3.68 0.00	34.90 3.57 0.00	32.82 3.25 0.00	25.55 2.53 0.00	24.50 2.29 -0.02
IP CORINTH___1 23988	25.54 1.67 -6.80	23.42 1.40 -7.63	21.25 1.30 -6.65	19.78 1.25 -5.50	19.94 1.29 -5.48	20.48 1.60 -3.06	23.71 2.12 -1.60	24.73 2.41 0.00	26.53 2.61 -0.02	27.05 2.60 -0.19	29.55 2.70 -0.12	30.02 2.65 -0.30	30.22 2.76 -0.44	36.42 2.82 0.00	38.18 3.09 0.00	39.62 3.07 0.00	40.89 3.17 0.00	41.55 3.15 0.00	38.26 3.35 0.00	35.91 3.08 0.00	34.62 3.29 0.00	32.52 2.96 0.00	25.58 2.56 0.00	24.46 2.24 -0.03
IP___TICONDEROGA 23804	25.53 2.00 -6.47	23.26 1.61 -7.26	21.15 1.53 -6.32	19.76 1.50 -5.23	19.94 1.57 -5.21	20.61 1.88 -2.91	24.18 2.66 -1.52	25.33 3.01 0.00	27.02 3.06 -0.06	27.69 2.89 -0.54	30.18 3.10 -0.35	30.99 3.06 -0.86	31.47 3.19 -1.26	37.06 3.46 0.00	38.88 3.79 0.00	40.39 3.84 0.00	41.53 3.81 0.00	42.20 3.80 0.00	38.82 3.91 0.00	36.54 3.71 0.00	34.96 3.63 0.00	32.79 3.22 0.00	26.08 3.06 0.00	25.06 2.84 -0.02
ISLIP_RES_REC 323679	25.92 2.49 -6.37	22.49 2.19 -5.91	20.10 1.97 -4.84	19.03 1.98 -4.02	19.12 1.95 -4.01	20.30 2.33 -2.15	24.66 3.06 -1.61	26.52 3.64 -0.56	29.90 4.01 -1.99	33.51 4.05 -5.19	33.76 4.30 -2.73	37.00 3.84 -6.09	39.67 3.78 -8.86	39.38 5.78 0.00	41.32 6.21 -0.02	43.28 6.73 0.00	44.38 6.64 -0.02	45.25 6.84 -0.02	42.04 6.53 -0.60	39.80 5.84 -1.13	37.32 5.55 -0.44	35.02 5.14 -0.31	32.22 4.03 -5.18	27.48 3.68 -1.60

JARVIS____ 23743	17.51 0.19 -0.26	14.48 0.16 0.08	13.26 0.15 0.18	13.02 0.14 0.15	13.17 0.16 0.15	16.23 0.19 -0.22	21.00 0.24 -0.76	23.16 0.25 -0.60	24.94 0.26 -0.78	25.38 0.29 -0.82	28.13 0.32 -1.08	28.51 0.33 -1.11	28.14 0.33 -0.79	35.08 0.40 -1.08	35.92 0.42 -0.41	37.51 0.44 -0.52	39.42 0.45 -1.24	40.27 0.46 -1.41	36.60 0.42 -1.27	34.45 0.40 -1.22	33.68 0.38 -1.97	31.67 0.36 -1.74	24.17 0.28 -0.87	23.63 0.24 -1.20
JENNISON____1 23625	19.61 1.02 -1.52	16.94 0.83 -1.71	15.56 0.77 -1.49	14.99 0.73 -1.23	15.18 0.79 -1.23	17.47 0.97 -0.69	21.61 1.26 -0.36	23.64 1.32 0.00	25.51 1.55 -0.06	26.53 1.75 -0.51	29.45 1.87 -0.85	30.42 1.92 -1.43	30.84 1.95 -1.87	37.25 2.55 -1.10	38.22 2.60 -0.53	40.15 2.70 -0.89	42.01 2.90 -1.38	42.86 3.00 -1.46	37.29 2.38 -0.01	35.09 2.20 -0.07	33.43 2.10 0.00	31.63 2.07 0.00	24.43 1.40 0.00	23.53 1.33 -0.01
JENNISON____2 23626	19.61 1.02 -1.52	16.94 0.83 -1.71	15.56 0.77 -1.49	14.99 0.73 -1.23	15.18 0.79 -1.23	17.47 0.97 -0.69	21.61 1.26 -0.36	23.64 1.32 0.00	25.51 1.55 -0.06	26.53 1.75 -0.51	29.45 1.87 -0.85	30.42 1.92 -1.43	30.84 1.95 -1.87	37.25 2.55 -1.10	38.22 2.60 -0.53	40.15 2.70 -0.89	42.01 2.90 -1.38	42.86 3.00 -1.46	37.29 2.38 -0.01	35.09 2.20 -0.07	33.43 2.10 0.00	31.63 2.07 0.00	24.43 1.40 0.00	23.53 1.33 -0.01
JERICHO_RISE_WT_PWR 323719	14.69 -0.96 1.41	13.15 -0.82 0.43	12.55 -0.73 0.01	12.34 -0.69 0.00	12.44 -0.72 0.00	14.01 -0.85 0.95	16.47 -1.00 2.53	19.35 -1.09 1.88	20.35 -1.12 2.43	20.56 -1.14 2.57	22.11 -1.23 3.39	22.32 -1.24 3.50	23.23 -1.32 2.47	28.49 -1.71 3.40	31.98 -1.83 1.28	33.03 -1.90 1.62	31.74 -2.07 3.90	29.17 -2.30 6.92	26.62 -2.03 6.26	25.09 -1.71 6.03	19.97 -1.69 9.67	19.38 -1.63 8.56	17.36 -1.38 4.28	14.92 -1.40 5.87
KEDC_PORT_JEFF_GT2 24210	25.66 2.37 -6.23	22.34 2.09 -5.87	20.01 1.89 -4.82	18.94 1.90 -4.01	19.03 1.87 -3.99	20.19 2.21 -2.15	24.48 2.92 -1.56	26.27 3.44 -0.51	29.62 3.78 -1.95	33.13 3.71 -5.15	33.36 3.93 -2.71	36.60 3.44 -6.09	39.27 3.38 -8.86	38.94 5.34 0.00	40.86 5.76 -0.02	42.80 6.25 0.00	43.66 5.92 -0.02	44.56 6.14 -0.02	41.62 6.11 -0.60	39.44 5.48 -1.13	37.01 5.23 -0.44	34.71 4.85 -0.30	31.91 3.84 -5.04	27.16 3.51 -1.46
KEDC_PORT_JEFF_GT3 24211	25.66 2.37 -6.23	22.34 2.09 -5.87	20.01 1.89 -4.82	18.94 1.90 -4.01	19.03 1.87 -3.99	20.19 2.21 -2.15	24.48 2.92 -1.56	26.27 3.44 -0.51	29.62 3.78 -1.95	33.13 3.71 -5.15	33.36 3.93 -2.71	36.60 3.44 -6.09	39.27 3.38 -8.86	38.94 5.34 0.00	40.86 5.76 -0.02	42.80 6.25 0.00	43.66 5.92 -0.02	44.56 6.14 -0.02	41.62 6.11 -0.60	39.44 5.48 -1.13	37.01 5.23 -0.44	34.71 4.85 -0.30	31.91 3.84 -5.04	27.16 3.51 -1.46
KEDC_GLWD_GT4 24219	30.66 2.06 -11.54	23.80 1.71 -7.69	20.23 1.56 -5.38	19.08 1.51 -4.53	19.20 1.51 -4.52	19.77 1.79 -2.17	25.55 2.36 -3.19	27.60 2.86 -2.42	30.69 3.25 -3.54	34.15 3.30 -6.58	33.90 3.61 -3.56	36.57 3.41 -6.09	39.27 3.38 -8.86	38.44 4.84 0.00	40.19 5.09 -0.02	41.67 5.12 0.00	42.82 5.09 -0.02	43.68 5.26 -0.02	40.47 4.96 -0.60	38.69 4.73 -1.13	36.33 4.54 -0.46	34.36 4.20 -0.60	36.68 3.32 -10.35	31.98 2.99 -6.80
KEDC_GLWD_GT5 24220	30.66 2.06 -11.54	23.80 1.71 -7.69	20.23 1.56 -5.38	19.08 1.51 -4.53	19.20 1.51 -4.52	19.77 1.79 -2.17	25.55 2.36 -3.19	27.60 2.86 -2.42	30.69 3.25 -3.54	34.15 3.30 -6.58	33.90 3.61 -3.56	36.57 3.41 -6.09	39.27 3.38 -8.86	38.44 4.84 0.00	40.19 5.09 -0.02	41.67 5.12 0.00	42.82 5.09 -0.02	43.68 5.26 -0.02	40.47 4.96 -0.60	38.69 4.73 -1.13	36.33 4.54 -0.46	34.36 4.20 -0.60	36.68 3.32 -10.35	31.98 2.99 -6.80
KENSICO____ 23655	23.55 1.71 -4.78	21.16 1.41 -5.36	19.24 1.28 -4.67	18.13 1.24 -3.86	18.25 1.24 -3.85	19.42 1.45 -2.15	23.06 1.94 -1.12	24.71 2.39 0.00	27.04 2.72 -0.42	30.81 2.77 -3.78	32.23 3.02 -2.48	36.21 3.06 -6.09	38.93 3.05 -8.86	37.80 4.20 0.00	39.41 4.31 0.00	41.08 4.53 0.00	42.21 4.49 0.00	43.04 4.64 0.00	39.34 4.43 0.00	36.90 4.07 0.00	35.25 3.92 0.00	33.14 3.58 0.00	25.81 2.78 0.00	24.72 2.51 -0.02
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.91 1.40 -4.45	20.55 1.17 -4.99	18.68 1.04 -4.34	17.63 1.00 -3.59	17.78 1.03 -3.58	19.02 1.20 -2.00	22.64 1.60 -1.05	24.28 1.96 0.00	26.50 2.22 -0.38	29.91 2.23 -3.41	31.45 2.49 -2.24	35.10 2.54 -5.49	37.58 2.57 -7.99	37.19 3.60 0.00	38.95 3.86 0.00	40.61 4.06 0.00	41.79 4.07 0.00	42.66 4.26 0.00	38.92 4.01 0.00	36.47 3.64 0.00	34.81 3.48 0.00	32.73 3.16 0.00	25.37 2.35 0.00	24.32 2.11 -0.02
KIAC_JFK_GT1 23816	23.61 1.76 -4.79	21.22 1.45 -5.37	19.28 1.30 -4.68	18.16 1.25 -3.87	18.28 1.25 -3.86	19.48 1.50 -2.16	23.28 2.16 -1.13	25.06 2.74 0.00	27.56 3.08 -0.57	31.37 3.18 -3.92	32.50 3.29 -2.48	36.38 3.22 -6.09	39.05 3.16 -8.86	38.01 4.40 -0.02	39.72 4.63 0.00	41.38 4.82 0.00	42.39 4.68 0.00	43.28 4.88 0.00	39.66 4.75 0.00	37.26 4.43 0.00	35.57 4.23 -0.02	33.48 3.90 -0.01	27.95 3.20 -1.73	25.09 2.88 -0.02
KIAC_JFK_GT2 23817	23.61 1.76 -4.79	21.22 1.45 -5.37	19.28 1.30 -4.68	18.16 1.25 -3.87	18.28 1.25 -3.86	19.48 1.50 -2.16	23.28 2.16 -1.13	25.06 2.74 0.00	27.56 3.08 -0.57	31.37 3.18 -3.92	32.50 3.29 -2.48	36.38 3.22 -6.09	39.05 3.16 -8.86	38.01 4.40 -0.02	39.72 4.63 0.00	41.38 4.82 0.00	42.39 4.68 0.00	43.28 4.88 0.00	39.66 4.75 0.00	37.26 4.43 0.00	35.57 4.23 -0.02	33.48 3.90 -0.01	27.95 3.20 -1.73	25.09 2.88 -0.02
KINTIGH____ 23543	17.53 -0.14 -0.60	15.06 -0.01 -0.68	13.93 0.04 -0.59	13.47 -0.05 -0.49	13.61 -0.04 -0.49	16.01 -0.08 -0.27	19.64 -0.50 -0.14	21.72 -0.60 0.00	23.40 -0.53 -0.02	24.30 -0.17 -0.20	24.66 -0.24 1.83	24.86 -0.19 2.02	24.90 -0.03 2.10	29.00 -0.40 4.20	32.42 -0.63 2.04	32.54 -0.62 3.40	32.28 -0.15 5.29	32.70 -0.11 5.59	34.08 -0.80 0.02	31.66 -0.92 0.25	30.42 -0.91 0.00	28.97 -0.59 0.00	22.35 -0.67 0.00	21.64 -0.55 0.00
LEDERLE____ 23769	23.33 1.71 -4.56	20.92 1.41 -5.12	19.03 1.28 -4.46	17.96 1.24 -3.68	18.08 1.24 -3.67	19.33 1.45 -2.05	22.99 1.92 -1.07	24.64 2.32 0.00	26.99 2.68 -0.41	30.72 2.72 -3.74	32.14 2.97 -2.45	36.11 3.03 -6.02	38.83 3.05 -8.75	37.80 4.20 0.00	39.44 4.35 0.00	41.16 4.61 0.00	42.36 4.64 0.00	43.16 4.76 0.00	39.38 4.47 0.00	36.90 4.07 0.00	35.28 3.95 0.00	33.17 3.61 0.00	25.78 2.76 0.00	24.72 2.51 -0.02
LINDEN COGEN____ 23786	23.73 1.88 -4.79	21.34 1.57 -5.37	19.39 1.41 -4.68	18.27 1.37 -3.87	18.39 1.37 -3.86	19.59 1.61 -2.16	23.26 2.14 -1.13	24.95 2.63 0.00	27.48 3.01 -0.57	31.17 2.98 -3.92	32.44 3.23 -2.48	36.35 3.19 -6.09	39.02 3.13 -8.86	38.08 4.47 -0.02	39.62 4.53 0.00	41.27 4.72 0.00	42.28 4.56 0.00	43.16 4.76 0.00	39.52 4.61 0.00	37.09 4.27 0.00	35.57 4.23 -0.02	33.45 3.87 -0.01	27.79 3.04 -1.73	24.94 2.73 -0.02

LIPA_MISC_IPP 23656	25.45 2.22 -6.17	22.24 2.00 -5.84	19.91 1.79 -4.82	18.90 1.86 -4.00	18.94 1.79 -3.99	20.09 2.12 -2.15	24.34 2.80 -1.54	26.07 3.26 -0.49	29.39 3.56 -1.93	32.97 3.57 -5.14	33.19 3.77 -2.70	36.43 3.27 -6.09	39.08 3.19 -8.86	38.60 5.01 0.00	40.51 5.40 -0.02	42.44 5.89 0.00	43.54 5.81 -0.02	44.40 5.99 -0.02	41.27 5.76 -0.60	39.14 5.18 -1.13	36.69 4.92 -0.44	34.44 4.58 -0.30	31.64 3.64 -4.98	26.90 3.31 -1.40
LISF___SOLAR 323691	25.48 2.23 -6.19	22.27 2.03 -5.85	19.95 1.84 -4.82	18.93 1.89 -4.00	18.99 1.83 -3.99	20.14 2.17 -2.15	24.41 2.86 -1.55	26.14 3.33 -0.50	29.47 3.63 -1.93	33.05 3.64 -5.14	33.28 3.85 -2.70	36.52 3.36 -6.09	39.16 3.27 -8.86	38.70 5.10 0.00	40.62 5.51 -0.02	42.55 5.99 0.00	43.66 5.92 -0.02	44.56 6.14 -0.02	41.37 5.86 -0.60	39.25 5.29 -1.13	36.78 5.01 -0.44	34.53 4.67 -0.30	31.70 3.68 -5.00	26.96 3.35 -1.42
LITTLE FALLS___HYD 24013	17.82 0.50 -0.26	14.71 0.39 0.08	13.48 0.36 0.18	13.25 0.36 0.15	13.41 0.39 0.15	16.54 0.51 -0.22	21.46 0.70 -0.76	23.70 0.78 -0.60	25.54 0.86 -0.78	26.01 0.92 -0.82	28.82 1.02 -1.08	29.21 1.03 -1.11	28.81 1.00 -0.79	35.82 1.14 -1.08	36.59 1.09 -0.41	38.17 1.10 -0.52	40.17 1.21 -1.24	41.04 1.23 -1.41	37.33 1.15 -1.27	35.23 1.18 -1.22	34.46 1.16 -1.97	32.40 1.09 -1.74	24.72 0.83 -0.87	24.14 0.75 -1.20
LI_NEWBRDGE___DRP 323616	24.19 2.06 -5.07	21.60 1.74 -5.46	19.57 1.57 -4.70	18.46 1.54 -3.89	18.57 1.53 -3.88	19.77 1.80 -2.15	23.58 2.38 -1.21	25.27 2.86 -0.09	28.70 3.20 -1.59	32.34 3.23 -4.84	32.70 3.45 -2.52	36.19 3.03 -6.09	38.83 2.95 -8.86	38.10 4.50 0.00	39.81 4.70 -0.02	41.60 5.05 0.00	42.75 5.02 -0.02	43.60 5.18 -0.02	40.43 4.92 -0.60	38.42 4.46 -1.13	36.09 4.33 -0.44	33.82 4.02 -0.23	30.17 3.27 -3.88	25.46 2.97 -0.29
LONG_LAKE_PHOENIX 24014	17.91 0.00 -0.84	14.94 0.00 -0.54	13.64 0.00 -0.35	13.29 -0.03 -0.28	13.43 -0.01 -0.28	16.29 -0.02 -0.49	20.96 0.00 -0.96	22.93 -0.04 -0.66	24.65 -0.12 -0.86	25.19 -0.10 -1.02	27.91 -0.08 -1.26	28.40 -0.08 -1.42	28.12 -0.05 -1.15	34.58 -0.20 -1.19	35.33 -0.21 -0.45	36.90 -0.22 -0.57	38.97 -0.11 -1.36	39.83 -0.11 -1.54	36.06 -0.24 -1.39	33.90 -0.26 -1.34	33.24 -0.25 -2.16	31.36 -0.12 -1.91	23.79 -0.18 -0.95	23.48 -0.02 -1.31
LOVETT___3 23632	23.24 1.59 -4.59	20.85 1.31 -5.15	18.96 1.18 -4.48	17.89 1.15 -3.71	18.00 1.14 -3.69	19.23 1.34 -2.07	22.88 1.80 -1.08	24.51 2.19 0.00	26.85 2.53 -0.41	30.56 2.55 -3.74	31.96 2.78 -2.45	35.91 2.81 -6.03	38.63 2.84 -8.76	37.49 3.90 0.00	39.12 4.03 0.00	40.79 4.24 0.00	41.94 4.22 0.00	42.78 4.38 0.00	39.06 4.15 0.00	36.60 3.77 0.00	34.99 3.66 0.00	32.90 3.34 0.00	25.60 2.58 0.00	24.56 2.35 -0.02
LOVETT___4 23642	23.24 1.59 -4.59	20.85 1.31 -5.15	18.96 1.18 -4.48	17.89 1.15 -3.71	18.00 1.14 -3.69	19.23 1.34 -2.07	22.88 1.80 -1.08	24.51 2.19 0.00	26.85 2.53 -0.41	30.56 2.55 -3.74	31.96 2.78 -2.45	35.91 2.81 -6.03	38.63 2.84 -8.76	37.49 3.90 0.00	39.12 4.03 0.00	40.79 4.24 0.00	41.94 4.22 0.00	42.78 4.38 0.00	39.06 4.15 0.00	36.60 3.77 0.00	34.99 3.66 0.00	32.90 3.34 0.00	25.60 2.58 0.00	24.56 2.35 -0.02
LOVETT___5 23593	23.24 1.59 -4.59	20.85 1.31 -5.15	18.96 1.18 -4.48	17.89 1.15 -3.71	18.00 1.14 -3.69	19.23 1.34 -2.07	22.88 1.80 -1.08	24.51 2.19 0.00	26.85 2.53 -0.41	30.56 2.55 -3.74	31.96 2.78 -2.45	35.91 2.81 -6.03	38.63 2.84 -8.76	37.49 3.90 0.00	39.12 4.03 0.00	40.79 4.24 0.00	41.94 4.22 0.00	42.78 4.38 0.00	39.06 4.15 0.00	36.60 3.77 0.00	34.99 3.66 0.00	32.90 3.34 0.00	25.60 2.58 0.00	24.56 2.35 -0.02
LOWER RAQUET___HYD 24057	8.42 -1.24 7.40	11.06 -1.09 2.24	12.19 -1.05 0.06	12.17 -0.86 0.00	12.23 -0.93 0.00	9.71 -1.12 4.99	5.37 -1.38 13.25	10.31 -1.61 10.40	8.67 -1.77 13.47	8.34 -1.70 14.23	6.12 -1.87 18.74	5.79 -1.92 19.36	11.43 -1.95 13.65	12.08 -2.72 18.80	25.12 -2.88 7.10	24.98 -3.00 8.58	13.94 -3.17 20.61	16.00 -3.07 19.33	14.61 -2.83 17.47	13.77 -2.23 16.83	2.29 -2.13 26.90	3.79 -1.95 23.82	9.55 -1.57 11.90	4.27 -1.58 16.34
LOWER___HUDSON 24059	24.98 1.21 -6.71	22.94 1.02 -7.52	20.80 0.96 -6.55	19.38 0.93 -5.42	19.51 0.95 -5.40	19.99 1.15 -3.02	23.01 1.44 -1.58	23.95 1.63 0.00	25.64 1.72 -0.01	26.09 1.70 -0.12	28.65 1.84 -0.08	29.08 1.81 -0.20	29.15 1.84 -0.29	35.68 2.08 0.00	37.34 2.25 0.00	38.82 2.27 0.00	39.98 2.26 0.00	40.67 2.27 0.00	37.21 2.30 0.00	34.96 2.13 0.00	33.43 2.10 0.00	31.43 1.86 0.00	24.75 1.73 0.00	23.77 1.55 -0.03
LWR___OSWEGATCHIE_HYD 23850	3.54 -0.55 12.97	9.97 -0.50 3.92	12.68 -0.51 0.11	12.64 -0.39 0.00	12.77 -0.39 0.00	6.61 -0.46 8.75	-3.72 -0.50 23.21	3.84 -0.67 17.81	0.10 -0.74 23.06	-0.70 -0.61 24.36	-6.02 -0.67 32.08	-6.79 -0.70 33.15	2.92 -0.73 23.37	0.10 -1.31 32.19	21.43 -1.51 12.15	19.89 -1.68 14.98	0.10 -1.62 36.00	0.10 -1.58 36.72	0.10 -1.61 33.20	0.10 -0.75 31.97	-20.70 -0.75 51.28	-16.42 -0.59 45.39	-0.24 -0.57 22.68	-9.60 -0.64 31.15
LYONS_FALL_HYD 23570	21.34 0.29 -3.99	15.80 0.20 -1.20	13.50 0.17 -0.03	13.23 0.20 0.00	13.40 0.24 0.00	18.82 0.32 -2.69	27.57 0.44 -7.14	28.03 0.40 -5.30	31.22 0.45 -6.87	32.08 0.56 -7.25	36.90 0.62 -9.55	37.53 0.59 -9.87	34.55 0.57 -6.96	43.75 0.57 -9.58	39.20 0.49 -3.62	41.61 0.47 -4.58	49.26 0.53 -11.01	51.47 0.61 -12.45	46.55 0.38 -11.26	44.46 0.79 -10.84	49.52 0.75 -17.44	45.75 0.74 -15.44	31.20 0.46 -7.72	33.17 0.38 -10.60
MADISON___COUNTY_LFGE 323628	18.68 0.53 -1.08	15.30 0.43 -0.48	13.87 0.39 -0.19	13.56 0.38 -0.15	13.73 0.42 -0.15	17.03 0.52 -0.69	22.33 0.68 -1.65	24.21 0.69 -1.20	26.23 0.76 -1.56	26.86 0.85 -1.74	29.89 0.93 -2.23	30.41 0.95 -2.40	29.78 0.95 -1.81	37.00 1.24 -2.16	37.17 1.26 -0.82	38.90 1.31 -1.03	41.64 1.43 -2.49	42.67 1.46 -2.81	38.64 1.19 -2.54	36.42 1.15 -2.45	36.34 1.07 -3.94	34.11 1.06 -3.49	25.48 0.71 -1.74	25.27 0.69 -2.39
MAPLE_RIDGE_WT_1 323574	15.91 -0.41 0.74	13.54 -0.33 0.53	12.64 -0.29 0.36	12.48 -0.26 0.30	12.62 -0.25 0.30	15.13 -0.27 0.42	18.95 -0.30 0.75	21.51 -0.31 0.49	22.95 -0.31 0.64	23.27 -0.32 0.68	25.49 -0.35 0.89	25.79 -0.35 0.92	26.00 -0.38 0.65	32.20 -0.50 0.89	34.19 -0.56 0.34	35.50 -0.62 0.43	36.05 -0.64 1.03	36.59 -0.65 1.16	33.30 -0.56 1.05	31.33 -0.49 1.01	29.20 -0.50 1.62	27.62 -0.50 1.44	21.84 -0.46 0.72	20.72 -0.49 0.99
MAPLE_RIDGE_WT_2 323611	15.91 -0.41 0.74	13.54 -0.33 0.53	12.64 -0.29 0.36	12.48 -0.26 0.30	12.62 -0.25 0.30	15.13 -0.27 0.42	18.95 -0.30 0.75	21.51 -0.31 0.49	22.95 -0.31 0.64	23.27 -0.32 0.68	25.49 -0.35 0.89	25.79 -0.35 0.92	26.00 -0.38 0.65	32.20 -0.50 0.89	34.19 -0.56 0.34	35.50 -0.62 0.43	36.05 -0.64 1.03	36.59 -0.65 1.16	33.30 -0.56 1.05	31.33 -0.49 1.01	29.20 -0.50 1.62	27.62 -0.50 1.44	21.84 -0.46 0.72	20.72 -0.49 0.99

MARBLE_RIVER_WT_PWR 323696	14.71 -0.94 1.41	13.17 -0.79 0.43	12.57 -0.72 0.01	12.37 -0.66 0.00	12.47 -0.70 0.00	14.03 -0.84 0.95	16.51 -0.96 2.53	19.39 -1.05 1.88	20.39 -1.08 2.43	20.60 -1.09 2.57	22.17 -1.18 3.39	22.38 -1.19 3.50	23.29 -1.27 2.47	28.56 -1.65 3.40	32.05 -1.75 1.28	33.07 -1.86 1.62	31.82 -2.00 3.90	30.62 -2.19 5.59	27.93 -1.92 5.06	26.35 -1.61 4.87	21.91 -1.60 7.82	21.10 -1.54 6.92	18.25 -1.31 3.46	16.11 -1.33 4.75
MARSH_HILL_WT_PWR 323713	18.81 0.82 -0.93	16.17 0.73 -1.04	14.92 0.72 -0.91	14.41 0.63 -0.75	14.57 0.66 -0.75	17.01 0.77 -0.42	21.01 0.80 -0.22	23.06 0.74 0.00	24.99 1.05 -0.03	25.95 1.38 -0.30	31.66 1.39 -3.54	32.92 1.38 -4.48	33.64 1.54 -5.08	42.29 1.51 -7.17	39.98 1.41 -3.48	43.93 1.57 -5.80	48.80 2.04 -9.05	50.14 2.19 -9.55	36.24 1.29 -0.04	34.28 1.02 -0.43	32.33 1.00 0.00	30.86 1.30 0.00	23.76 0.74 0.00	23.02 0.82 0.00
MG_INDUSTRY___DRP 24185	24.40 0.97 -6.37	22.40 0.86 -7.14	20.33 0.81 -6.22	18.96 0.78 -5.14	19.08 0.79 -5.13	19.64 0.95 -2.87	22.53 1.04 -1.50	23.46 1.14 0.00	25.14 1.24 0.00	25.48 1.21 0.00	28.09 1.36 0.00	28.39 1.33 0.00	28.11 1.08 0.00	35.01 1.41 0.00	36.60 1.51 0.00	38.09 1.53 0.00	39.23 1.51 0.00	39.94 1.54 0.00	36.48 1.57 0.00	34.24 1.41 0.00	32.71 1.38 0.00	30.78 1.21 0.00	24.15 1.13 0.00	23.19 0.98 -0.02
MID___OSWEGATCHIE_HYD 23849	3.54 -0.55 12.97	9.97 -0.50 3.92	12.68 -0.51 0.11	12.64 -0.39 0.00	12.77 -0.39 0.00	6.61 -0.46 8.75	-3.72 -0.50 23.21	3.84 -0.67 17.81	0.10 -0.74 23.06	-0.70 -0.61 24.36	-6.02 -0.67 32.08	-6.79 -0.70 33.15	2.92 -0.73 23.37	0.10 -1.31 32.19	21.43 -1.51 12.15	19.89 -1.68 14.98	0.10 -1.62 36.00	0.10 -1.58 36.72	0.10 -1.61 33.20	0.10 -0.75 31.97	-20.70 -0.75 51.28	-16.42 -0.59 45.39	-0.24 -0.57 22.68	-9.60 -0.64 31.15
MID___RAQUETTE_HYD 23851	8.42 -1.24 7.40	11.06 -1.09 2.24	12.19 -1.05 0.06	12.17 -0.86 0.00	12.23 -0.93 0.00	9.71 -1.12 4.99	5.37 -1.38 13.25	10.31 -1.61 10.40	8.67 -1.77 13.47	8.34 -1.70 14.23	6.12 -1.87 18.74	5.79 -1.92 19.36	11.43 -1.95 13.65	12.08 -2.72 18.80	25.12 -2.88 7.10	24.98 -3.00 8.58	13.94 -3.17 20.61	16.00 -3.07 19.33	14.61 -2.83 17.47	13.77 -2.23 16.83	2.29 -2.13 26.90	3.79 -1.95 23.82	9.55 -1.57 11.90	4.27 -1.58 16.34
MILLIKEN___1 23584	18.51 0.58 -0.87	15.85 0.47 -0.98	14.59 0.44 -0.85	14.14 0.40 -0.70	14.29 0.42 -0.70	16.72 0.51 -0.39	20.88 0.68 -0.21	22.99 0.67 0.00	24.72 0.79 -0.03	25.43 0.87 -0.29	27.88 0.96 -0.19	28.53 1.00 -0.46	28.75 1.05 -0.67	34.84 1.24 0.00	36.35 1.26 0.00	37.91 1.35 0.00	39.30 1.58 0.00	40.01 1.61 0.00	36.13 1.22 0.00	33.88 1.05 0.00	32.33 1.00 0.00	30.63 1.06 0.00	23.69 0.67 0.00	22.93 0.73 0.00
MILLIKEN___2 23585	18.51 0.58 -0.87	15.85 0.47 -0.98	14.59 0.44 -0.85	14.14 0.40 -0.70	14.29 0.42 -0.70	16.72 0.51 -0.39	20.88 0.68 -0.21	22.99 0.67 0.00	24.72 0.79 -0.03	25.43 0.87 -0.29	27.88 0.96 -0.19	28.53 1.00 -0.46	28.75 1.05 -0.67	34.84 1.24 0.00	36.35 1.26 0.00	37.91 1.35 0.00	39.30 1.58 0.00	40.01 1.61 0.00	36.13 1.22 0.00	33.88 1.05 0.00	32.33 1.00 0.00	30.63 1.06 0.00	23.69 0.67 0.00	22.93 0.73 0.00
MILLIKEN___DIESEL 23629	18.51 0.58 -0.87	15.85 0.47 -0.98	14.59 0.44 -0.85	14.14 0.40 -0.70	14.29 0.42 -0.70	16.72 0.51 -0.39	20.88 0.68 -0.21	22.99 0.67 0.00	24.72 0.79 -0.03	25.43 0.87 -0.29	27.88 0.96 -0.19	28.53 1.00 -0.46	28.75 1.05 -0.67	34.84 1.24 0.00	36.35 1.26 0.00	37.91 1.35 0.00	39.30 1.58 0.00	40.01 1.61 0.00	36.13 1.22 0.00	33.88 1.05 0.00	32.33 1.00 0.00	30.63 1.06 0.00	23.69 0.67 0.00	22.93 0.73 0.00
MILLSEAT___LFGE 323607	18.02 0.31 -0.65	15.46 0.34 -0.72	14.31 0.39 -0.63	13.84 0.29 -0.52	13.99 0.30 -0.52	16.44 0.33 -0.29	20.11 -0.04 -0.15	22.19 -0.13 0.00	23.95 0.02 -0.02	24.94 0.46 -0.21	28.14 0.51 -0.90	28.97 0.65 -1.25	29.36 0.84 -1.49	35.81 0.57 -1.64	36.17 0.28 -0.80	38.24 0.37 -1.33	40.69 0.90 -2.07	41.58 1.00 -2.19	35.02 0.11 -0.01	32.80 -0.13 -0.10	31.17 -0.16 0.00	29.71 0.15 0.00	22.81 -0.21 0.00	22.13 -0.07 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.46 1.64 -4.76	21.08 1.35 -5.33	19.16 1.22 -4.64	18.06 1.19 -3.84	18.18 1.19 -3.83	19.35 1.39 -2.14	22.97 1.86 -1.12	24.60 2.28 0.00	26.95 2.63 -0.42	30.69 2.65 -3.78	32.09 2.89 -2.48	36.07 2.92 -6.08	38.79 2.92 -8.84	37.63 4.03 0.00	39.26 4.17 0.00	40.90 4.35 0.00	42.05 4.34 0.00	42.89 4.49 0.00	39.17 4.26 0.00	36.73 3.90 0.00	35.09 3.76 0.00	32.99 3.43 0.00	25.71 2.69 0.00	24.63 2.42 -0.02
MODEL_CITY_ENERGY 24167	17.64 -0.10 -0.68	15.23 0.07 -0.77	14.08 0.12 -0.67	13.60 0.01 -0.55	13.74 0.03 -0.55	16.11 -0.02 -0.31	19.54 -0.62 -0.16	21.49 -0.83 0.00	23.23 -0.69 -0.02	24.25 -0.24 -0.22	28.00 -0.32 -1.59	28.90 -0.24 -2.08	29.38 -0.05 -2.41	36.15 -0.54 -3.10	35.75 -0.84 -1.50	38.25 -0.80 -2.50	41.36 -0.26 -3.90	42.33 -0.19 -4.12	33.88 -1.05 -0.02	31.80 -1.21 -0.19	30.17 -1.16 0.00	28.77 -0.80 0.00	22.12 -0.90 0.00	21.51 -0.69 0.00
MODERN_LFGE___ 323580	17.64 -0.10 -0.68	15.23 0.07 -0.77	14.08 0.12 -0.67	13.60 0.01 -0.55	13.74 0.03 -0.55	16.11 -0.02 -0.31	19.54 -0.62 -0.16	21.49 -0.83 0.00	23.23 -0.69 -0.02	24.25 -0.24 -0.22	28.00 -0.32 -1.59	28.90 -0.24 -2.08	29.38 -0.05 -2.41	36.15 -0.54 -3.10	35.75 -0.84 -1.50	38.25 -0.80 -2.50	41.36 -0.26 -3.90	42.33 -0.19 -4.12	33.88 -1.05 -0.02	31.80 -1.21 -0.19	30.17 -1.16 0.00	28.77 -0.80 0.00	22.12 -0.90 0.00	21.51 -0.69 0.00
MOHAWK_PAPER___DRP 24187	24.81 1.14 -6.60	22.79 0.99 -7.40	20.67 0.93 -6.45	19.26 0.90 -5.33	19.39 0.91 -5.31	19.90 1.11 -2.97	22.79 1.24 -1.55	23.73 1.41 0.00	25.43 1.53 0.00	25.80 1.53 0.00	28.41 1.68 0.00	28.72 1.65 0.00	28.67 1.65 0.00	35.48 1.88 0.00	37.13 2.03 0.00	38.63 2.08 0.00	39.75 2.04 0.00	40.43 2.03 0.00	36.97 2.06 0.00	34.70 1.87 0.00	33.18 1.85 0.00	31.22 1.65 0.00	24.54 1.52 0.00	23.55 1.33 -0.03
MONGAUP___HYD 23641	23.35 2.03 -4.26	20.84 1.67 -4.78	18.98 1.52 -4.16	17.96 1.49 -3.44	18.10 1.50 -3.43	19.52 1.79 -1.92	23.16 2.16 -1.00	24.82 2.50 0.00	26.96 2.65 -0.40	30.64 2.69 -3.68	32.32 3.18 -2.41	36.20 3.22 -5.92	38.98 3.35 -8.61	38.40 4.80 0.00	40.18 5.09 0.00	41.96 5.41 0.00	43.37 5.66 0.00	44.28 5.88 0.00	40.25 5.34 0.00	37.69 4.86 0.00	35.84 4.51 0.00	33.79 4.23 0.00	26.18 3.15 0.00	25.07 2.86 -0.02
MONTAUK___DIESEL 23721	26.53 3.29 -6.18	23.18 2.94 -5.85	20.78 2.66 -4.82	19.76 2.72 -4.00	19.80 2.65 -3.99	21.17 3.20 -2.15	25.72 4.18 -1.55	27.75 4.93 -0.49	31.47 5.64 -1.93	35.26 5.85 -5.14	35.79 6.36 -2.70	39.09 5.93 -6.09	41.81 5.92 -8.86	42.06 8.47 0.00	44.27 9.16 -0.02	46.39 9.83 0.00	47.80 10.07 -0.02	48.82 10.41 -0.02	45.04 9.53 -0.60	42.59 8.63 -1.13	39.79 8.02 -0.44	37.25 7.39 -0.30	33.65 5.64 -4.99	28.71 5.10 -1.41

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.73 1.88 -4.79	21.32 1.55 -5.37	19.37 1.40 -4.68	18.26 1.36 -3.87	18.38 1.36 -3.86	19.57 1.60 -2.16	23.24 2.12 -1.13	24.93 2.61 0.00	27.19 3.01 -0.28	30.96 3.03 -3.66	32.52 3.31 -2.48	36.49 3.33 -6.09	39.16 3.27 -8.86	38.12 4.53 0.01	39.76 4.67 0.00	41.45 4.90 0.00	42.47 4.75 0.00	43.36 4.96 0.00	39.69 4.78 0.00	37.26 4.43 0.00	35.58 4.26 0.01	33.46 3.90 0.01	24.52 3.06 1.56	24.98 2.77 -0.02
MUNSVILLE_WIND_PWR 323609	19.68 1.26 -1.35	16.90 0.99 -1.51	15.52 0.90 -1.32	15.00 0.87 -1.09	15.24 0.99 -1.09	17.66 1.23 -0.61	21.91 1.60 -0.32	24.04 1.72 0.00	25.98 2.03 -0.05	27.02 2.31 -0.45	29.94 2.49 -0.73	30.86 2.54 -1.25	31.19 2.54 -1.63	37.96 3.43 -0.93	39.05 3.51 -0.45	40.96 3.65 -0.76	42.86 3.96 -1.18	43.68 4.03 -1.24	38.13 3.21 -0.01	35.87 2.99 -0.06	34.15 2.82 0.00	32.28 2.72 0.00	24.86 1.84 0.00	23.91 1.71 -0.01
N SALMON___HYD 24042	14.69 -0.96 1.41	13.15 -0.82 0.43	12.55 -0.73 0.01	12.33 -0.70 0.00	12.42 -0.75 0.00	14.00 -0.87 0.95	16.51 -0.96 2.53	19.39 -1.05 1.88	20.42 -1.05 2.43	20.60 -1.09 2.57	22.19 -1.15 3.39	22.41 -1.16 3.50	23.32 -1.24 2.47	28.59 -1.61 3.40	32.12 -1.68 1.28	33.14 -1.79 1.62	31.85 -1.96 3.90	25.90 -2.46 10.04	23.67 -2.16 9.08	22.38 -1.71 8.74	15.61 -1.72 14.00	15.55 -1.63 12.39	15.42 -1.41 6.19	12.25 -1.44 8.50
N.E._GEN_SANDY PD 24062	24.29 1.35 -5.88	22.11 1.12 -6.59	20.09 1.05 -5.74	18.80 1.02 -4.75	18.94 1.04 -4.73	19.70 1.23 -2.65	23.13 1.62 -1.51	24.06 1.88 0.13	26.09 2.03 -0.15	27.62 1.96 -1.39	29.78 2.14 -0.91	31.41 2.11 -2.24	32.41 2.13 -3.25	36.25 2.65 0.00	37.93 2.84 0.00	39.48 2.93 0.00	40.62 2.90 0.00	41.40 2.92 -0.08	37.72 2.90 0.08	35.01 2.69 0.51	34.44 2.60 -0.51	31.90 2.34 0.00	25.09 2.07 0.00	24.10 1.89 -0.02
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.28 1.64 -4.58	20.88 1.35 -5.13	18.99 1.22 -4.47	17.92 1.19 -3.70	18.04 1.19 -3.69	19.27 1.39 -2.06	22.91 1.84 -1.08	24.55 2.23 0.00	26.90 2.58 -0.41	30.60 2.60 -3.74	32.04 2.86 -2.45	35.99 2.90 -6.02	38.70 2.92 -8.76	37.59 4.00 0.00	39.26 4.17 0.00	40.94 4.38 0.00	42.13 4.41 0.00	42.97 4.57 0.00	39.20 4.29 0.00	36.73 3.90 0.00	35.12 3.79 0.00	33.02 3.46 0.00	25.69 2.67 0.00	24.63 2.42 -0.02
NARROWS_GT1_1 24228	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
NARROWS_GT1_2 24229	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
NARROWS_GT1_3 24230	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
NARROWS_GT1_4 24231	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
NARROWS_GT1_5 24232	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
NARROWS_GT1_6 24233	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
NARROWS_GT1_7 24234	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
NARROWS_GT1_8 24235	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
NARROWS_GT2_1 24236	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
NARROWS_GT2_2 24237	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03



NARROWS_GT2_3 24238	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
NARROWS_GT2_4 24239	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
NARROWS_GT2_5 24240	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
NARROWS_GT2_6 24241	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
NARROWS_GT2_7 24242	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
NARROWS_GT2_8 24243	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.79 5.38 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.13 1.72 -5.35	21.84 1.45 -5.99	19.85 1.33 -5.22	18.64 1.29 -4.32	18.79 1.32 -4.30	19.79 1.57 -2.41	23.09 1.84 -1.26	24.44 2.12 0.00	26.39 2.20 -0.29	29.07 2.18 -2.62	31.03 2.59 -1.72	33.90 2.62 -4.21	35.74 2.59 -6.13	37.23 3.63 0.00	38.99 3.89 0.00	40.68 4.13 0.00	41.98 4.26 0.00	42.78 4.38 0.00	39.03 4.12 0.00	36.54 3.71 0.00	34.81 3.48 0.00	32.79 3.22 0.00	25.55 2.53 0.00	24.41 2.20 -0.02
NEG CAPITAL___MECHNVIL 23645	25.39 1.50 -6.83	23.31 1.27 -7.65	21.13 1.17 -6.67	19.67 1.12 -5.51	19.81 1.14 -5.50	20.32 1.42 -3.07	23.44 1.84 -1.61	24.40 2.08 0.00	26.16 2.25 -0.01	26.63 2.26 -0.11	29.26 2.46 -0.07	29.68 2.44 -0.18	29.80 2.51 -0.26	36.35 2.76 0.00	38.07 2.98 0.00	39.55 3.00 0.00	40.81 3.09 0.00	41.47 3.07 0.00	37.95 3.04 0.00	35.65 2.82 0.00	34.18 2.85 0.00	32.14 2.57 0.00	25.23 2.21 0.00	24.17 1.95 -0.03
NEG CENTRAL_HIGH_ACRES 23767	17.37 -0.22 -0.53	14.80 -0.19 -0.59	13.67 -0.15 -0.51	13.26 -0.20 -0.43	13.41 -0.18 -0.42	15.85 -0.21 -0.24	19.74 -0.38 -0.12	21.89 -0.42 0.00	23.47 -0.45 -0.02	24.20 -0.24 0.32	26.14 -0.27 0.24	26.61 -0.22 0.16	26.78 -0.08 0.93	32.33 -0.34 0.45	34.15 -0.49 0.75	35.32 -0.48 0.75	36.36 -0.19 1.17	37.01 -0.15 1.24	34.34 -0.56 0.01	32.12 -0.66 0.06	30.67 -0.66 0.00	29.15 -0.41 0.00	22.49 -0.53 0.00	21.73 -0.47 0.00
NEG CENTRAL___DRP 24199	17.95 0.31 -0.58	15.30 0.26 -0.65	14.12 0.25 -0.57	13.71 0.21 -0.47	13.86 0.22 -0.47	16.35 0.27 -0.26	20.45 0.32 -0.14	22.54 0.22 0.00	24.23 0.31 -0.02	24.90 0.44 -0.19	27.17 0.32 -0.13	27.75 0.38 -0.31	27.90 0.43 -0.45	33.93 0.34 0.00	35.37 0.28 0.00	36.88 0.33 0.00	38.32 0.60 0.00	39.01 0.61 0.00	35.12 0.21 0.00	32.93 0.10 0.00	31.39 0.06 0.00	29.83 0.27 0.00	23.16 0.14 0.00	22.44 0.24 0.00
NEG CENTRAL___INDECK 23768	18.57 0.73 -0.78	15.89 0.63 -0.87	14.69 0.64 -0.76	14.21 0.55 -0.63	14.37 0.58 -0.62	16.88 0.71 -0.35	20.96 0.78 -0.18	23.19 0.87 0.00	24.98 1.05 -0.03	25.90 1.38 -0.25	30.33 1.52 -2.08	30.41 0.65 -2.69	30.96 0.84 -3.09	38.34 0.64 -4.10	37.54 0.45 -1.99	40.35 0.47 -3.32	43.84 0.94 -5.18	44.86 1.00 -5.47	35.32 0.38 -0.02	33.31 0.23 -0.25	31.52 0.19 0.00	31.07 1.51 0.00	23.80 0.78 0.00	22.97 0.78 0.00
NEG CENTRAL___SENECA 23627	18.20 0.50 -0.65	15.54 0.42 -0.73	14.34 0.41 -0.63	13.91 0.35 -0.52	14.07 0.38 -0.52	16.57 0.46 -0.29	20.69 0.54 -0.15	22.70 0.38 0.00	24.45 0.53 -0.02	25.21 0.73 -0.21	27.37 0.51 -0.14	28.00 0.59 -0.34	28.17 0.65 -0.50	34.13 0.54 0.00	35.55 0.45 0.00	37.06 0.51 0.00	38.59 0.87 0.00	39.32 0.92 0.00	35.29 0.38 0.00	33.03 0.20 0.00	31.52 0.19 0.00	29.98 0.41 0.00	23.37 0.35 0.00	22.62 0.42 0.00
NEG CENTRAL___STATE_STREET 24147	18.01 0.39 -0.56	15.34 0.32 -0.63	14.14 0.29 -0.55	13.75 0.26 -0.45	13.88 0.26 -0.45	16.39 0.32 -0.25	20.57 0.44 -0.13	22.74 0.42 0.00	24.40 0.48 -0.02	25.01 0.56 -0.19	27.46 0.62 -0.12	28.04 0.68 -0.30	28.19 0.73 -0.44	34.40 0.81 0.00	35.90 0.81 0.00	37.43 0.88 0.00	38.81 1.09 0.00	40.41 1.07 -0.94	36.49 0.73 -0.85	34.23 0.59 -0.81	33.21 0.56 -1.31	31.37 0.65 -1.16	23.97 0.37 -0.58	23.43 0.44 -0.80
NEG MILLWOOD___DRP 24198	23.81 1.79 -4.96	21.43 1.48 -5.56	19.48 1.34 -4.84	18.34 1.30 -4.00	18.46 1.30 -3.99	19.55 1.50 -2.23	23.16 2.00 -1.17	24.73 2.41 0.00	27.02 2.72 -0.39	30.60 2.77 -3.56	32.19 3.13 -2.34	35.97 3.17 -5.74	38.56 3.19 -8.35	38.10 4.50 0.00	39.79 4.70 0.00	41.45 4.90 0.00	42.74 5.02 0.00	43.62 5.22 0.00	39.80 4.89 0.00	37.23 4.40 0.00	35.50 4.17 0.00	33.38 3.82 0.00	25.97 2.95 0.00	24.83 2.62 -0.02
NEG NORTH_FLCN_SEA 23793	14.83 -0.82 1.41	13.28 -0.69 0.43	12.66 -0.62 0.01	12.45 -0.59 0.00	12.53 -0.63 0.00	14.12 -0.74 0.95	16.65 -0.82 2.53	19.55 -0.89 1.88	20.56 -0.91 2.43	20.77 -0.92 2.57	22.38 -0.96 3.39	22.60 -0.97 3.50	23.48 -1.08 2.47	28.82 -1.38 3.40	32.34 -1.47 1.28	33.36 -1.57 1.62	32.08 -1.73 3.90	30.73 -1.92 5.75	28.04 -1.68 5.20	26.48 -1.35 5.00	21.95 -1.35 8.04	21.15 -1.30 7.11	18.32 -1.15 3.55	16.13 -1.18 4.88

NEG NORTH_KES_CHATEGAY 23792	14.71 -0.94 1.41	13.16 -0.81 0.43	12.55 -0.73 0.01	12.36 -0.68 0.00	12.44 -0.72 0.00	14.01 -0.85 0.95	16.49 -0.98 2.53	19.37 -1.07 1.88	20.37 -1.10 2.43	20.58 -1.12 2.57	22.14 -1.20 3.39	22.35 -1.22 3.50	23.26 -1.30 2.47	28.52 -1.68 3.40	32.02 -1.79 1.28	33.07 -1.86 1.62	31.78 -2.04 3.90	29.24 -2.27 6.90	26.68 -1.99 6.24	25.18 -1.64 6.01	20.03 -1.66 9.63	19.44 -1.60 8.53	17.40 -1.36 4.26	14.96 -1.38 5.85
NEG NORTH___ALICE_FALLS 23915	14.76 -0.89 1.41	13.20 -0.76 0.43	12.61 -0.68 0.01	12.38 -0.65 0.00	12.47 -0.70 0.00	14.06 -0.81 0.95	16.59 -0.88 2.53	19.46 -0.98 1.88	20.49 -0.98 2.43	20.70 -1.00 2.57	22.30 -1.04 3.39	22.49 -1.08 3.50	23.40 -1.16 2.47	28.69 -1.51 3.40	32.23 -1.58 1.28	33.25 -1.68 1.62	31.97 -1.85 3.90	30.40 -2.07 5.93	27.73 -1.82 5.36	26.25 -1.41 5.16	21.60 -1.44 8.29	20.84 -1.39 7.34	18.11 -1.24 3.67	15.89 -1.26 5.04
NEG NORTH___LWR_SARANAC 23913	14.76 -0.89 1.41	13.20 -0.76 0.43	12.61 -0.68 0.01	12.38 -0.65 0.00	12.47 -0.70 0.00	14.06 -0.81 0.95	16.59 -0.88 2.53	19.46 -0.98 1.88	20.49 -0.98 2.43	20.70 -1.00 2.57	22.30 -1.04 3.39	22.49 -1.08 3.50	23.40 -1.16 2.47	28.69 -1.51 3.40	32.23 -1.58 1.28	33.25 -1.68 1.62	31.97 -1.85 3.90	30.40 -2.07 5.93	27.73 -1.82 5.36	26.25 -1.41 5.16	21.60 -1.44 8.29	20.84 -1.39 7.34	18.11 -1.24 3.67	15.89 -1.26 5.04
NEG NORTH___PLATTSBURG 23628	14.76 -0.89 1.41	13.20 -0.76 0.43	12.61 -0.68 0.01	12.38 -0.65 0.00	12.47 -0.70 0.00	14.06 -0.81 0.95	16.59 -0.88 2.53	19.46 -0.98 1.88	20.49 -0.98 2.43	20.70 -1.00 2.57	22.30 -1.04 3.39	22.49 -1.08 3.50	23.40 -1.16 2.47	28.69 -1.51 3.40	32.23 -1.58 1.28	33.25 -1.68 1.62	31.97 -1.85 3.90	30.40 -2.07 5.93	27.73 -1.82 5.36	26.25 -1.41 5.16	21.60 -1.44 8.29	20.84 -1.39 7.34	18.11 -1.24 3.67	15.89 -1.26 5.04
NEG WEST_LEA_LOCKPORT 23791	17.82 0.09 -0.68	15.35 0.20 -0.76	14.21 0.25 -0.66	13.72 0.14 -0.55	13.87 0.16 -0.54	16.26 0.14 -0.30	19.77 -0.38 -0.16	21.65 -0.67 0.00	23.42 -0.50 -0.02	24.44 -0.05 -0.22	27.78 -0.11 -1.16	28.64 0.00 -1.57	29.06 0.19 -1.85	35.51 -0.27 -2.18	35.59 -0.56 -1.06	37.81 -0.51 -1.77	40.51 0.04 -2.75	41.46 0.15 -2.91	34.15 -0.77 -0.01	32.04 -0.92 -0.13	30.42 -0.91 0.00	29.00 -0.56 0.00	22.31 -0.71 0.00	21.77 -0.42 0.00
NEG WEST___LANCASTR 23811	18.59 0.73 -0.80	15.99 0.71 -0.89	14.78 0.70 -0.78	14.26 0.59 -0.64	14.43 0.62 -0.64	16.87 0.70 -0.36	20.68 0.50 -0.19	22.74 0.42 0.00	24.74 0.81 -0.03	25.79 1.26 -0.26	34.91 1.26 -6.93	36.90 1.35 -8.48	38.04 1.57 -9.45	49.47 1.38 -14.49	43.35 1.23 -7.04	49.63 1.35 -11.72	57.99 2.00 -18.27	59.85 2.15 -19.30	35.97 0.98 -0.08	34.45 0.76 -0.87	32.08 0.75 0.00	30.60 1.03 0.00	23.48 0.46 0.00	22.75 0.56 0.00
NEG_PENN_ALLEGHNY 23528	19.19 0.68 -1.45	16.60 0.59 -1.62	15.27 0.56 -1.41	14.71 0.51 -1.17	14.86 0.53 -1.16	17.09 0.62 -0.65	21.12 0.78 -0.34	23.08 0.76 0.00	24.91 0.96 -0.05	25.80 1.07 -0.46	28.96 1.15 -1.09	29.97 1.22 -1.68	30.40 1.27 -2.11	36.72 1.44 -1.68	37.38 1.47 -0.82	39.48 1.57 -1.36	41.69 1.85 -2.12	42.52 1.88 -2.24	36.32 1.40 -0.01	34.11 1.18 -0.10	32.52 1.19 0.00	30.81 1.24 0.00	23.83 0.81 0.00	23.09 0.89 -0.01
NEG___GEN_MONROE 24207	17.79 0.17 -0.55	15.19 0.17 -0.62	14.04 0.20 -0.54	13.61 0.13 -0.45	13.74 0.13 -0.45	16.23 0.16 -0.25	20.11 -0.02 -0.13	22.30 -0.02 0.00	24.02 0.10 -0.02	24.89 0.44 -0.18	27.38 0.53 -0.12	27.98 0.62 -0.29	28.24 0.78 -0.43	34.23 0.64 0.00	35.55 0.45 0.00	37.06 0.51 0.00	38.62 0.90 0.00	39.36 0.96 0.00	35.19 0.28 0.00	32.93 0.10 0.00	31.33 0.00 0.00	29.83 0.27 0.00	22.91 -0.11 0.00	22.13 -0.07 0.00
NEPA___ENERGY 23901	18.35 0.34 -0.95	15.84 0.39 -1.06	14.63 0.41 -0.92	14.10 0.30 -0.76	14.24 0.32 -0.76	16.59 0.35 -0.43	20.34 0.12 -0.22	22.16 -0.16 0.00	24.08 0.14 -0.03	25.06 0.49 -0.30	28.65 0.35 -1.58	29.63 0.43 -2.14	30.16 0.62 -2.52	36.79 0.24 -2.95	36.63 0.11 -1.43	39.13 0.18 -2.39	42.20 0.75 -3.73	43.18 0.84 -3.93	34.82 -0.10 -0.02	32.74 -0.26 -0.18	31.17 -0.16 0.00	29.74 0.18 0.00	22.86 -0.16 0.00	22.31 0.11 0.00
NEVERSINK___HYD 23608	22.23 1.01 -4.16	19.88 0.82 -4.67	18.08 0.72 -4.07	17.10 0.70 -3.36	17.26 0.74 -3.35	18.55 0.85 -1.87	22.13 1.16 -0.98	23.79 1.47 0.00	25.93 1.65 -0.38	29.36 1.67 -3.42	30.81 1.84 -2.24	34.44 1.87 -5.51	36.95 1.92 -8.01	36.35 2.76 0.00	38.07 2.98 0.00	39.66 3.11 0.00	40.85 3.13 0.00	41.66 3.26 0.00	38.02 3.11 0.00	35.65 2.82 0.00	34.03 2.69 0.00	31.96 2.39 0.00	24.79 1.77 0.00	23.78 1.58 -0.02
NEWTON___FALLS_HYD 23847	3.54 -0.55 12.97	9.97 -0.50 3.92	12.68 -0.51 0.11	12.64 -0.39 0.00	12.77 -0.39 0.00	6.61 -0.46 8.75	-3.72 -0.50 23.21	3.84 -0.67 17.81	0.10 -0.74 23.06	-0.70 -0.61 24.36	-6.02 -0.67 32.08	-6.79 -0.70 33.15	2.92 -0.73 23.37	0.10 -1.31 32.19	21.43 -1.51 12.15	19.89 -1.68 14.98	0.10 -1.62 36.00	0.10 -1.58 36.72	0.10 -1.61 33.20	0.10 -0.75 31.97	-20.70 -0.75 51.28	-16.42 -0.59 45.39	-0.24 -0.57 22.68	-9.60 -0.64 31.15
NIAGARA_115E_LBMP 323715	17.55 -0.20 -0.69	15.15 -0.01 -0.78	14.03 0.05 -0.68	13.54 -0.05 -0.56	13.68 -0.04 -0.56	16.02 -0.11 -0.31	19.40 -0.76 -0.16	21.34 -0.98 0.00	23.07 -0.86 -0.02	24.08 -0.41 -0.23	27.99 -0.53 -1.79	28.96 -0.43 -2.33	29.46 -0.24 -2.68	36.32 -0.81 -3.53	35.68 -1.12 -1.71	38.31 -1.10 -2.86	41.61 -0.56 -4.45	42.60 -0.50 -4.70	33.60 -1.33 -0.02	31.60 -1.44 -0.21	29.95 -1.38 0.00	28.56 -1.01 0.00	21.99 -1.04 0.00	21.35 -0.84 0.00
NIAGARA_115W_LBMP 323714	17.45 -0.31 -0.69	15.08 -0.09 -0.77	13.96 -0.01 -0.67	13.46 -0.13 -0.56	13.60 -0.12 -0.56	15.94 -0.19 -0.31	19.26 -0.90 -0.16	21.23 -1.09 0.00	22.95 -0.98 -0.02	23.93 -0.56 -0.22	24.30 -0.67 1.76	24.55 -0.60 1.92	24.65 -0.40 1.97	28.50 -1.01 4.09	31.81 -1.30 1.99	31.96 -1.28 3.31	31.77 -0.79 5.16	32.22 -0.73 5.45	33.35 -1.54 0.02	30.94 -1.64 0.25	29.76 -1.57 0.00	28.38 -1.18 0.00	21.89 -1.13 0.00	21.22 -0.98 0.00
NIAGARA_230_LBMP 323716	17.57 -0.17 -0.68	15.16 0.00 -0.76	14.03 0.07 -0.67	13.53 -0.05 -0.55	13.68 -0.04 -0.55	16.03 -0.09 -0.31	19.50 -0.66 -0.16	21.49 -0.83 0.00	23.23 -0.69 -0.02	24.22 -0.27 -0.22	23.57 -0.37 2.79	23.63 -0.30 3.14	23.60 -0.11 3.32	26.71 -0.60 6.29	31.13 -0.91 3.05	30.63 -0.84 5.08	29.45 -0.34 7.93	29.76 -0.27 8.37	33.76 -1.12 0.04	31.20 -1.25 0.38	30.14 -1.19 0.00	28.74 -0.83 0.00	22.15 -0.87 0.00	21.46 -0.73 0.00
NIAGARA____ 23760	17.53 -0.22 -0.69	15.13 -0.03 -0.77	14.01 0.04 -0.67	13.51 -0.08 -0.55	13.65 -0.07 -0.55	16.00 -0.13 -0.31	19.40 -0.76 -0.16	21.38 -0.94 0.00	23.11 -0.81 -0.02	24.10 -0.39 -0.22	25.02 -0.51 1.19	25.42 -0.41 1.24	25.55 -0.24 1.23	29.95 -0.77 2.87	32.61 -1.09 1.40	33.17 -1.06 2.32	33.57 -0.53 3.62	34.11 -0.46 3.83	33.60 -1.29 0.02	31.24 -1.41 0.17	29.98 -1.35 0.00	28.59 -0.97 0.00	22.03 -0.99 0.00	21.35 -0.84 0.00

NINE_MILE_1 23575	17.07 -0.27 -0.28	14.47 -0.23 -0.31	13.36 -0.21 -0.27	13.04 -0.22 -0.23	13.18 -0.21 -0.22	15.69 -0.25 -0.13	19.72 -0.34 -0.07	21.87 -0.45 0.00	23.36 -0.55 -0.01	23.83 -0.53 -0.10	26.20 -0.59 -0.06	26.62 -0.60 -0.15	26.68 -0.57 -0.22	32.83 -0.77 0.00	34.25 -0.84 0.00	35.67 -0.88 0.00	36.89 -0.83 0.00	37.56 -0.84 0.00	34.04 -0.87 0.00	31.97 -0.85 0.00	30.52 -0.81 0.00	28.86 -0.71 0.00	22.42 -0.60 0.00	21.75 -0.44 0.00
NINE_MILE_2 23744	17.07 -0.27 -0.28	14.47 -0.23 -0.31	13.36 -0.21 -0.27	13.04 -0.22 -0.22	13.18 -0.21 -0.22	15.69 -0.25 -0.13	19.72 -0.34 -0.07	21.89 -0.42 0.00	23.39 -0.53 -0.01	23.83 -0.53 -0.10	26.20 -0.59 -0.06	26.62 -0.60 -0.15	26.68 -0.57 -0.22	32.83 -0.77 0.00	34.25 -0.84 0.00	35.67 -0.88 0.00	36.89 -0.83 0.00	37.56 -0.84 0.00	34.04 -0.87 0.00	31.97 -0.85 0.00	30.52 -0.81 0.00	28.86 -0.71 0.00	22.42 -0.60 0.00	21.75 -0.44 0.00
NM_CAPITAL___DRP 24208	24.65 1.04 -6.54	22.66 0.94 -7.34	20.56 0.88 -6.39	19.16 0.85 -5.28	19.29 0.86 -5.27	19.79 1.03 -2.95	22.61 1.08 -1.54	23.50 1.18 0.00	25.22 1.31 0.00	25.55 1.29 0.00	28.14 1.42 0.00	28.45 1.38 0.00	28.37 1.35 0.00	35.18 1.58 0.00	36.81 1.72 0.00	38.31 1.75 0.00	39.42 1.70 0.00	40.09 1.69 0.00	36.65 1.74 0.00	34.40 1.58 0.00	32.90 1.57 0.00	30.93 1.36 0.00	24.33 1.31 0.00	23.35 1.13 -0.03
NM_CENTRAL___DRP 24181	18.02 0.14 -0.82	15.05 0.10 -0.56	13.76 0.09 -0.37	13.40 0.07 -0.30	13.55 0.08 -0.30	16.38 0.10 -0.47	21.02 0.14 -0.88	23.02 0.11 -0.59	24.78 0.10 -0.78	25.35 0.15 -0.94	28.07 0.19 -1.15	28.60 0.22 -1.31	28.30 0.19 -1.09	34.80 0.13 -1.07	35.60 0.11 -0.40	37.21 0.15 -0.51	39.17 0.23 -1.22	40.02 0.23 -1.38	36.20 0.03 -1.25	34.00 -0.03 -1.20	33.24 -0.03 -1.94	31.37 0.09 -1.72	23.90 0.02 -0.86	23.51 0.13 -1.18
NM_FRONTIER___DRP 24179	17.45 -0.31 -0.69	15.08 -0.09 -0.77	13.96 -0.01 -0.67	13.46 -0.13 -0.56	13.60 -0.12 -0.56	15.94 -0.19 -0.31	19.26 -0.90 -0.16	21.23 -1.09 0.00	22.95 -0.98 -0.02	23.93 -0.56 -0.22	24.30 -0.67 1.76	24.55 -0.60 1.92	24.65 -0.40 1.97	28.50 -1.01 4.09	31.81 -1.30 1.99	31.96 -1.28 3.31	31.77 -0.79 5.16	32.22 -0.73 5.45	33.35 -1.54 0.02	30.94 -1.64 0.25	29.76 -1.57 0.00	28.38 -1.18 0.00	21.89 -1.13 0.00	21.22 -0.98 0.00
NM_ST_REGIS___HYD 24053	8.42 -1.24 7.40	11.06 -1.09 2.24	12.19 -1.05 0.06	12.19 -0.85 0.00	12.23 -0.93 0.00	9.71 -1.12 4.99	5.37 -1.38 13.25	10.31 -1.61 10.40	8.69 -1.74 13.47	8.34 -1.70 14.23	6.12 -1.87 18.74	5.81 -1.90 19.36	11.43 -1.95 13.65	12.11 -2.69 18.80	25.12 -2.88 7.10	24.98 -3.00 8.58	13.98 -3.13 20.61	18.03 -2.96 17.41	16.48 -2.69 15.75	15.56 -2.10 15.16	5.05 -2.04 24.25	6.21 -1.89 21.47	10.75 -1.54 10.73	5.91 -1.55 14.73
NORTHPORT___1 23551	25.21 2.18 -5.97	22.04 1.87 -5.77	19.78 1.69 -4.80	18.68 1.67 -3.98	18.79 1.66 -3.97	19.93 1.96 -2.15	24.06 2.58 -1.48	25.82 3.08 -0.42	29.19 3.42 -1.87	32.75 3.40 -5.08	32.92 3.53 -2.66	36.14 2.98 -6.09	38.75 2.86 -8.86	38.10 4.50 0.00	39.95 4.84 -0.02	41.78 5.23 0.00	42.86 5.13 -0.02	43.72 5.30 -0.02	40.61 5.10 -0.60	38.49 4.53 -1.13	36.19 4.42 -0.44	33.96 4.11 -0.28	31.16 3.36 -4.78	26.56 3.17 -1.20
NORTHPORT___2 23552	25.21 2.18 -5.97	22.04 1.87 -5.77	19.78 1.69 -4.80	18.68 1.67 -3.98	18.79 1.66 -3.97	19.93 1.96 -2.15	24.06 2.58 -1.48	25.82 3.08 -0.42	29.19 3.42 -1.87	32.75 3.40 -5.08	32.92 3.53 -2.66	36.14 2.98 -6.09	38.75 2.86 -8.86	38.10 4.50 0.00	39.95 4.84 -0.02	41.78 5.23 0.00	42.86 5.13 -0.02	43.72 5.30 -0.02	40.61 5.10 -0.60	38.49 4.53 -1.13	36.19 4.42 -0.44	33.96 4.11 -0.28	31.16 3.36 -4.78	26.56 3.17 -1.20
NORTHPORT___3 23553	25.15 2.13 -5.95	21.96 1.80 -5.77	19.71 1.62 -4.80	18.60 1.59 -3.98	18.73 1.59 -3.97	19.85 1.88 -2.15	23.95 2.48 -1.48	25.72 2.99 -0.41	29.13 3.37 -1.86	32.74 3.40 -5.08	32.86 3.47 -2.66	36.06 2.90 -6.09	38.67 2.78 -8.86	37.93 4.34 0.00	39.70 4.60 -0.02	41.48 4.93 0.00	42.64 4.90 -0.02	43.48 5.07 -0.02	40.33 4.82 -0.60	38.33 4.37 -1.13	36.00 4.23 -0.44	33.84 3.99 -0.28	31.19 3.41 -4.76	26.48 3.11 -1.18
NORTHPORT___4 23650	25.15 2.13 -5.95	21.96 1.80 -5.77	19.71 1.62 -4.80	18.60 1.59 -3.98	18.73 1.59 -3.97	19.85 1.88 -2.15	23.95 2.48 -1.48	25.72 2.99 -0.41	29.13 3.37 -1.86	32.74 3.40 -5.08	32.86 3.47 -2.66	36.06 2.90 -6.09	38.67 2.78 -8.86	37.93 4.34 0.00	39.70 4.60 -0.02	41.48 4.93 0.00	42.64 4.90 -0.02	43.48 5.07 -0.02	40.33 4.82 -0.60	38.33 4.37 -1.13	36.00 4.23 -0.44	33.84 3.99 -0.28	31.19 3.41 -4.76	26.48 3.11 -1.18
NORTHPORT___IC 23718	25.21 2.18 -5.97	22.04 1.87 -5.77	19.78 1.69 -4.80	18.68 1.67 -3.98	18.79 1.66 -3.97	19.93 1.96 -2.15	24.06 2.58 -1.48	25.82 3.08 -0.42	29.19 3.42 -1.87	32.75 3.40 -5.08	32.92 3.53 -2.66	36.14 2.98 -6.09	38.75 2.86 -8.86	38.10 4.50 0.00	39.95 4.84 -0.02	41.78 5.23 0.00	42.86 5.13 -0.02	43.72 5.30 -0.02	40.61 5.10 -0.60	38.49 4.53 -1.13	36.19 4.42 -0.44	33.96 4.11 -0.28	31.16 3.36 -4.78	26.56 3.17 -1.20
NPX_GEN_1385_PROXY 323591	25.09 2.06 -5.97	21.94 1.77 -5.77	19.69 1.59 -4.80	18.59 1.58 -3.98	18.70 1.57 -3.97	19.82 1.85 -2.15	24.05 2.44 -1.61	25.55 2.95 -0.29	29.04 3.27 -1.87	32.38 3.03 -5.08	32.73 3.34 -2.66	35.76 2.60 -6.09	38.16 2.27 -8.86	37.53 3.93 0.00	39.46 4.35 -0.02	41.38 4.82 0.00	42.33 4.60 -0.02	43.07 4.57 -0.10	40.00 4.57 -0.52	37.29 3.84 -0.62	36.39 4.10 -0.95	33.57 3.73 -0.28	30.58 2.78 -4.78	26.43 3.04 -1.20
NPX_GEN_CSC 323557	25.33 2.10 -6.17	22.19 1.96 -5.84	19.87 1.76 -4.82	18.88 1.85 -4.00	18.92 1.76 -3.99	20.04 2.07 -2.15	24.41 2.74 -1.68	25.80 3.12 -0.36	29.25 3.42 -1.93	32.83 3.42 -5.14	33.03 3.61 -2.70	36.27 3.11 -6.09	38.91 3.03 -8.86	38.44 4.84 0.00	40.37 5.26 -0.02	42.25 5.70 0.00	43.36 5.62 -0.02	44.33 5.83 -0.10	41.05 5.62 -0.52	38.47 5.02 -0.62	37.08 4.79 -0.95	34.29 4.43 -0.30	31.50 3.50 -4.98	26.77 3.17 -1.40
NSINS_S_GLNS_FALLS 23858	25.58 1.74 -6.78	23.44 1.45 -7.60	21.27 1.36 -6.62	19.81 1.30 -5.47	19.96 1.34 -5.45	20.53 1.66 -3.05	23.79 2.20 -1.59	24.82 2.50 0.00	26.60 2.68 -0.02	27.15 2.67 -0.21	29.67 2.81 -0.14	30.17 2.76 -0.34	30.41 2.89 -0.50	36.62 3.02 0.00	38.35 3.26 0.00	39.84 3.29 0.00	41.07 3.36 0.00	41.74 3.34 0.00	38.40 3.49 0.00	36.08 3.25 0.00	34.72 3.38 0.00	32.61 3.05 0.00	25.64 2.62 0.00	24.55 2.33 -0.03
NUCOR_STEEL___DRP 24197	17.90 0.31 -0.53	15.24 0.24 -0.60	14.06 0.24 -0.52	13.66 0.20 -0.43	13.81 0.21 -0.43	16.31 0.25 -0.24	20.44 0.32 -0.13	22.61 0.29 0.00	24.26 0.33 -0.02	24.86 0.41 -0.18	27.30 0.45 -0.12	27.84 0.49 -0.29	27.98 0.54 -0.42	34.17 0.57 0.00	35.65 0.56 0.00	37.17 0.62 0.00	38.51 0.79 0.00	40.17 0.81 -0.96	36.30 0.52 -0.87	34.06 0.40 -0.83	33.05 0.38 -1.34	31.22 0.47 -1.19	23.84 0.23 -0.59	23.34 0.33 -0.82

NYISO_LBMP_REFERENCE 24008	17.06 0.00 0.00	14.39 0.00 0.00	13.30 0.00 0.00	13.03 0.00 0.00	13.17 0.00 0.00	15.82 0.00 0.00	20.00 0.00 0.00	22.32 0.00 0.00	23.90 0.00 0.00	24.27 0.00 0.00	26.73 0.00 0.00	27.07 0.00 0.00	27.02 0.00 0.00	33.60 0.00 0.00	35.09 0.00 0.00	36.55 0.00 0.00	37.72 0.00 0.00	38.40 0.00 0.00	34.91 0.00 0.00	32.83 0.00 0.00	31.33 0.00 0.00	29.56 0.00 0.00	23.02 0.00 0.00	22.19 0.00 0.00
NYPA_BRENTWD____GT 24164	25.95 2.42 -6.46	22.42 2.09 -5.94	20.02 1.88 -4.85	18.94 1.88 -4.03	19.04 1.86 -4.02	20.17 2.20 -2.15	24.53 2.90 -1.63	26.37 3.46 -0.59	29.77 3.85 -2.01	33.34 3.86 -5.22	33.53 4.06 -2.74	36.73 3.57 -6.09	39.38 3.49 -8.86	38.90 5.31 0.00	40.79 5.68 -0.02	42.66 6.10 0.00	43.84 6.11 -0.02	44.71 6.30 -0.02	41.48 5.97 -0.60	39.34 5.38 -1.13	36.94 5.17 -0.44	34.70 4.82 -0.31	32.14 3.84 -5.27	27.46 3.57 -1.69
NYPA_GOWANUS____GT5 24156	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.75 5.34 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
NYPA_GOWANUS____GT6 24157	23.94 2.08 -4.80	21.50 1.73 -5.38	19.54 1.56 -4.69	18.41 1.50 -3.88	18.53 1.50 -3.87	19.65 1.68 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	37.87 3.25 -10.35	39.17 3.58 -8.86	39.36 3.60 -8.70	39.45 3.57 -8.86	39.79 4.94 -1.25	40.15 5.05 -0.01	41.85 5.30 0.00	42.89 5.17 0.00	43.75 5.34 -0.01	40.12 5.20 -0.01	118.08 4.83 -80.43	42.79 4.64 -6.82	44.19 4.26 -10.36	28.12 3.32 -1.79	25.24 3.02 -0.03
NYPA_HARLEM__RVR__GT1 24160	23.87 2.01 -4.80	21.46 1.68 -5.38	19.51 1.53 -4.69	18.38 1.47 -3.88	18.51 1.47 -3.87	19.67 1.69 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.50 3.04 -0.56	31.26 3.08 -3.91	32.54 3.34 -2.47	36.51 3.36 -6.09	39.18 3.30 -8.86	38.24 4.64 -0.01	39.94 4.84 -0.01	41.63 5.08 0.00	42.66 4.94 0.00	43.55 5.15 0.00	39.87 4.96 -0.01	37.27 4.43 -0.01	35.71 4.35 -0.02	33.58 3.99 -0.02	27.92 3.15 -1.74	25.10 2.88 -0.03
NYPA_HARLEM__RVR__GT2 24161	23.87 2.01 -4.80	21.46 1.68 -5.38	19.51 1.53 -4.69	18.38 1.47 -3.88	18.51 1.47 -3.87	19.67 1.69 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.50 3.04 -0.56	31.26 3.08 -3.91	32.54 3.34 -2.47	36.51 3.36 -6.09	39.18 3.30 -8.86	38.24 4.64 -0.01	39.94 4.84 -0.01	41.63 5.08 0.00	42.66 4.94 0.00	43.55 5.15 0.00	39.87 4.96 -0.01	37.27 4.43 -0.01	35.71 4.35 -0.02	33.58 3.99 -0.02	27.92 3.15 -1.74	25.10 2.88 -0.03
NYPA_KENT____GT 24152	23.89 2.03 -4.80	21.46 1.68 -5.38	19.50 1.52 -4.69	18.39 1.47 -3.88	18.51 1.47 -3.87	19.65 1.68 -2.16	23.32 2.20 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	38.47 3.23 -10.98	39.74 3.53 -9.48	39.56 3.54 -8.95	39.40 3.51 -8.86	39.84 4.87 -1.37	40.05 4.95 -0.01	41.74 5.19 0.00	42.74 5.02 0.00	43.63 5.22 -0.01	40.02 5.10 -0.01	86.68 4.69 -49.16	40.00 4.54 -4.13	40.00 4.17 -6.27	28.07 3.27 -1.79	25.17 2.95 -0.03
NYPA_POUCH1____GT 24155	23.93 2.06 -4.80	21.49 1.71 -5.38	19.51 1.53 -4.69	18.40 1.49 -3.88	18.52 1.49 -3.87	19.62 1.65 -2.16	23.24 2.12 -1.13	24.95 2.63 0.00	27.54 3.06 -0.58	39.95 3.18 -12.50	41.22 3.50 -11.00	40.49 3.52 -9.91	39.38 3.49 -8.87	40.27 4.84 -1.83	40.05 4.95 -0.02	41.74 5.19 0.00	42.81 5.09 0.00	43.72 5.30 -0.01	40.05 5.13 -0.01	153.28 4.76 -115.69	44.46 4.57 -8.56	46.79 4.23 -13.00	28.10 3.27 -1.81	25.19 2.97 -0.03
NYPA_VERNON____GT2 24162	23.84 1.98 -4.80	21.43 1.65 -5.38	19.48 1.49 -4.69	18.35 1.43 -3.88	18.47 1.44 -3.87	19.64 1.66 -2.16	23.32 2.20 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	39.08 3.20 -11.61	40.34 3.50 -10.11	39.77 3.49 -9.21	39.32 3.43 -8.86	39.86 4.77 -1.50	39.98 4.88 -0.01	41.67 5.12 0.00	42.66 4.94 0.00	43.51 5.11 0.00	39.91 4.99 -0.01	55.35 4.63 -17.89	37.25 4.48 -1.44	35.84 4.11 -2.17	28.01 3.20 -1.79	25.13 2.91 -0.03
NYPA_VERNON____GT3 24163	23.84 1.98 -4.80	21.43 1.65 -5.38	19.48 1.49 -4.69	18.35 1.43 -3.88	18.47 1.44 -3.87	19.64 1.66 -2.16	23.32 2.20 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	39.08 3.20 -11.61	40.34 3.50 -10.11	39.77 3.49 -9.21	39.32 3.43 -8.86	39.86 4.77 -1.50	39.98 4.88 -0.01	41.67 5.12 0.00	42.66 4.94 0.00	43.51 5.11 0.00	39.91 4.99 -0.01	55.35 4.63 -17.89	37.25 4.48 -1.44	35.84 4.11 -2.17	28.01 3.20 -1.79	25.13 2.91 -0.03
NYPA__ASTORIA_CC1 323568	23.82 1.96 -4.80	21.42 1.64 -5.38	19.46 1.48 -4.69	18.35 1.43 -3.88	18.47 1.44 -3.87	19.64 1.66 -2.16	23.30 2.18 -1.13	25.02 2.70 0.00	27.56 3.08 -0.57	37.76 3.15 -10.34	39.03 3.45 -8.85	39.20 3.44 -8.70	39.26 3.38 -8.86	39.55 4.70 -1.25	39.94 4.84 -0.01	41.60 5.05 0.00	42.62 4.90 0.00	43.47 5.07 0.00	39.87 4.96 -0.01	38.64 4.60 -1.22	35.77 4.42 -0.02	33.64 4.05 -0.02	27.96 3.15 -1.79	25.10 2.88 -0.03
NYPA__ASTORIA_CC2 323569	23.82 1.96 -4.80	21.42 1.64 -5.38	19.46 1.48 -4.69	18.35 1.43 -3.88	18.47 1.44 -3.87	19.64 1.66 -2.16	23.30 2.18 -1.13	25.02 2.70 0.00	27.56 3.08 -0.57	37.76 3.15 -10.34	39.03 3.45 -8.85	39.20 3.44 -8.70	39.26 3.38 -8.86	39.55 4.70 -1.25	39.94 4.84 -0.01	41.60 5.05 0.00	42.62 4.90 0.00	43.47 5.07 0.00	39.87 4.96 -0.01	38.64 4.60 -1.22	35.77 4.42 -0.02	33.64 4.05 -0.02	27.96 3.15 -1.79	25.10 2.88 -0.03
NYPA__HOLTSVILL 23794	25.48 2.27 -6.15	22.23 2.00 -5.84	19.92 1.81 -4.82	18.86 1.82 -4.00	18.93 1.78 -3.99	20.09 2.12 -2.15	24.33 2.80 -1.54	26.11 3.30 -0.48	29.43 3.61 -1.92	32.99 3.59 -5.13	33.22 3.79 -2.69	36.46 3.30 -6.09	39.08 3.19 -8.86	38.60 5.01 0.00	40.48 5.37 -0.02	42.36 5.81 0.00	43.47 5.73 -0.02	44.33 5.91 -0.02	41.20 5.69 -0.60	39.08 5.12 -1.13	36.66 4.89 -0.44	34.41 4.55 -0.29	31.60 3.61 -4.96	26.90 3.33 -1.38
NYPA__HELLGATE_GT1 24158	23.87 2.01 -4.80	21.46 1.68 -5.38	19.51 1.53 -4.69	18.38 1.47 -3.88	18.51 1.47 -3.87	19.67 1.69 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.50 3.04 -0.56	31.26 3.08 -3.91	32.54 3.34 -2.47	36.51 3.36 -6.09	39.18 3.30 -8.86	38.24 4.64 -0.01	39.94 4.84 -0.01	41.63 5.08 0.00	42.66 4.94 0.00	43.55 5.15 0.00	39.87 4.96 -0.01	37.27 4.43 -0.01	35.71 4.35 -0.02	33.58 3.99 -0.02	27.92 3.15 -1.74	25.10 2.88 -0.03
NYPA__HELLGATE_GT2 24159	23.87 2.01 -4.80	21.46 1.68 -5.38	19.51 1.53 -4.69	18.38 1.47 -3.88	18.51 1.47 -3.87	19.67 1.69 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.50 3.04 -0.56	31.26 3.08 -3.91	32.54 3.34 -2.47	36.51 3.36 -6.09	39.18 3.30 -8.86	38.24 4.64 -0.01	39.94 4.84 -0.01	41.63 5.08 0.00	42.66 4.94 0.00	43.55 5.15 0.00	39.87 4.96 -0.01	37.27 4.43 -0.01	35.71 4.35 -0.02	33.58 3.99 -0.02	27.92 3.15 -1.74	25.10 2.88 -0.03

NYS_BARGE___HYD 23848	17.84 0.10 -0.67	15.36 0.22 -0.75	14.20 0.25 -0.65	13.72 0.14 -0.54	13.86 0.16 -0.54	16.28 0.16 -0.30	19.77 -0.38 -0.16	21.74 -0.58 0.00	23.52 -0.41 -0.02	24.53 0.05 -0.22	27.92 0.00 -1.20	28.78 0.11 -1.61	29.21 0.30 -1.89	35.72 -0.13 -2.26	35.77 -0.42 -1.10	38.01 -0.37 -1.83	40.76 0.19 -2.85	41.71 0.31 -3.01	34.30 -0.63 -0.01	32.18 -0.79 -0.14	30.52 -0.81 0.00	29.09 -0.47 0.00	22.40 -0.62 0.00	21.77 -0.42 0.00
O.H_GEN_BRUCE 24063	17.81 -0.02 -0.76	15.36 0.11 -0.85	14.20 0.16 -0.74	13.70 0.05 -0.61	13.84 0.07 -0.61	16.19 0.03 -0.34	19.08 -0.42 0.50	21.54 -0.62 0.15	23.40 -0.43 0.07	24.47 -0.05 -0.25	24.91 -0.16 1.66	25.21 -0.08 1.77	25.33 0.11 1.80	29.24 -0.37 3.99	32.60 -0.60 1.89	32.85 -0.55 3.15	32.80 0.00 4.92	33.37 0.08 5.11	34.00 -0.80 0.11	31.13 -0.95 0.74	30.96 -0.88 -0.51	29.03 -0.53 0.00	22.38 -0.64 0.00	21.71 -0.49 0.00
OAK_ORCHARD___HYD 24046	17.75 0.14 -0.55	15.15 0.14 -0.61	14.01 0.17 -0.54	13.58 0.10 -0.44	13.73 0.12 -0.44	16.21 0.14 -0.25	20.11 -0.02 -0.13	22.30 -0.02 0.00	23.95 0.02 -0.02	24.76 0.31 -0.18	26.81 0.37 0.29	27.30 0.43 0.20	27.50 0.59 0.11	33.15 0.44 0.88	34.91 0.25 0.43	36.13 0.29 0.71	37.29 0.68 1.11	37.95 0.73 1.17	35.05 0.14 0.01	32.77 0.00 0.05	31.27 -0.06 0.00	29.77 0.21 0.00	22.93 -0.09 0.00	22.15 -0.04 0.00
OCC_CHEM___DRP 24175	17.50 -0.26 -0.69	15.12 -0.04 -0.77	13.99 0.01 -0.67	13.50 -0.09 -0.56	13.64 -0.08 -0.56	15.99 -0.14 -0.31	19.32 -0.84 -0.16	21.32 -1.00 0.00	23.04 -0.88 -0.02	24.05 -0.44 -0.22	24.53 -0.56 1.64	24.84 -0.46 1.77	24.95 -0.27 1.81	28.94 -0.84 3.82	32.08 -1.16 1.86	32.33 -1.13 3.09	32.30 -0.60 4.82	32.77 -0.54 5.09	33.53 -1.36 0.02	31.12 -1.48 0.23	29.92 -1.41 0.00	28.53 -1.04 0.00	21.99 -1.04 0.00	21.28 -0.91 0.00
OLIN_CORP_DRP 24177	17.61 -0.15 -0.70	15.20 0.03 -0.78	14.07 0.09 -0.68	13.57 -0.03 -0.56	13.71 -0.01 -0.56	16.07 -0.06 -0.31	19.46 -0.70 -0.16	21.43 -0.89 0.00	23.19 -0.74 -0.02	24.18 -0.32 -0.23	28.77 -0.40 -2.44	29.87 -0.30 -3.10	30.45 -0.11 -3.53	37.87 -0.64 -4.92	36.53 -0.95 -2.39	39.62 -0.91 -3.98	43.54 -0.38 -6.20	44.64 -0.31 -6.55	33.79 -1.15 -0.03	31.84 -1.28 -0.30	30.08 -1.25 0.00	28.68 -0.89 0.00	22.10 -0.92 0.00	21.42 -0.78 0.00
OLIN_CORP_DSASP 323712	17.50 -0.26 -0.69	15.12 -0.04 -0.77	13.99 0.01 -0.67	13.50 -0.09 -0.56	13.64 -0.08 -0.56	15.99 -0.14 -0.31	19.32 -0.84 -0.16	21.32 -1.00 0.00	23.04 -0.88 -0.02	24.05 -0.44 -0.22	24.53 -0.56 1.64	24.84 -0.46 1.77	24.95 -0.27 1.81	28.94 -0.84 3.82	32.08 -1.16 1.86	32.33 -1.13 3.09	32.30 -0.60 4.82	32.77 -0.54 5.09	33.53 -1.36 0.02	31.12 -1.48 0.23	29.92 -1.41 0.00	28.53 -1.04 0.00	21.99 -1.04 0.00	21.28 -0.91 0.00
ONEIDA_HERK_LFGE 323681	20.35 0.36 -2.93	15.55 0.27 -0.88	13.56 0.24 -0.02	13.28 0.25 0.00	13.45 0.29 0.00	18.17 0.38 -1.97	25.75 0.52 -5.23	26.70 0.49 -3.89	29.49 0.55 -5.04	30.24 0.66 -5.32	34.43 0.69 -7.01	35.01 0.70 -7.24	32.80 0.68 -5.10	41.40 0.77 -7.03	38.48 0.74 -2.65	40.65 0.73 -3.36	46.63 0.83 -8.08	48.42 0.88 -9.14	43.80 0.63 -8.26	41.70 0.92 -7.95	44.97 0.85 -12.80	41.72 0.83 -11.33	29.23 0.55 -5.66	30.43 0.47 -7.77
ONONDAGA_REF_OCCRA 23987	18.16 0.24 -0.86	15.24 0.20 -0.64	13.95 0.19 -0.46	13.57 0.16 -0.38	13.71 0.17 -0.38	16.50 0.21 -0.47	21.08 0.28 -0.80	23.10 0.27 -0.51	24.87 0.29 -0.68	25.45 0.31 -0.87	28.13 0.37 -1.03	28.69 0.41 -1.22	28.48 0.41 -1.05	34.93 0.40 -0.93	35.86 0.42 -0.35	37.44 0.44 -0.44	39.35 0.57 -1.07	40.19 0.58 -1.21	36.35 0.35 -1.09	34.14 0.26 -1.05	33.27 0.25 -1.69	31.42 0.36 -1.50	23.98 0.21 -0.75	23.51 0.29 -1.03
ONONDAGA___COGEN 23986	18.04 0.17 -0.81	15.13 0.13 -0.61	13.87 0.13 -0.44	13.50 0.10 -0.36	13.64 0.12 -0.36	16.41 0.14 -0.45	20.95 0.20 -0.76	22.96 0.16 -0.48	24.69 0.14 -0.64	25.25 0.17 -0.81	27.89 0.19 -0.97	28.43 0.22 -1.15	28.26 0.24 -0.99	34.68 0.20 -0.88	35.63 0.21 -0.33	37.23 0.26 -0.42	39.10 0.38 -1.01	39.92 0.38 -1.14	36.11 0.18 -1.03	33.92 0.10 -0.99	33.02 0.09 -1.59	31.18 0.21 -1.41	23.80 0.07 -0.70	23.34 0.18 -0.97
ONTARIO___LFGE 23819	18.20 0.50 -0.65	15.54 0.42 -0.73	14.34 0.41 -0.63	13.91 0.35 -0.52	14.07 0.38 -0.52	16.57 0.46 -0.29	20.69 0.54 -0.15	22.70 0.38 0.00	24.45 0.53 -0.02	25.21 0.73 -0.21	27.37 0.51 -0.14	28.00 0.59 -0.34	28.17 0.65 -0.50	34.13 0.54 0.00	35.55 0.45 0.00	37.06 0.51 0.00	38.59 0.87 0.00	39.32 0.92 0.00	35.29 0.38 0.00	33.03 0.20 0.00	31.52 0.19 0.00	29.98 0.41 0.00	23.37 0.35 0.00	22.62 0.42 0.00
ORANGEVILLE_WT_PWR 323706	18.37 0.48 -0.83	15.83 0.50 -0.93	14.61 0.51 -0.81	14.11 0.40 -0.67	14.25 0.42 -0.67	16.67 0.47 -0.37	20.43 0.24 -0.19	22.48 0.16 0.00	24.36 0.43 -0.03	25.36 0.83 -0.27	33.58 0.80 -6.05	35.40 0.89 -7.44	36.39 1.05 -8.31	47.03 0.84 -12.59	41.87 0.67 -6.11	47.50 0.77 -10.18	54.88 1.28 -15.88	56.55 1.38 -16.77	35.44 0.45 -0.07	33.82 0.23 -0.76	31.55 0.22 0.00	30.10 0.53 0.00	23.16 0.14 0.00	22.42 0.22 0.00
OSWEGATCHIE___HYD 24044	3.54 -0.55 12.97	9.97 -0.50 3.92	12.68 -0.51 0.11	12.64 -0.39 0.00	12.77 -0.39 0.00	6.61 -0.46 8.75	-3.72 -0.50 23.21	3.84 -0.67 17.81	0.10 -0.74 23.06	-0.70 -0.61 24.36	-6.02 -0.67 32.08	-6.79 -0.70 33.15	2.92 -0.73 23.37	0.10 -1.31 32.19	21.43 -1.51 12.15	19.89 -1.68 14.98	0.10 -1.62 36.00	0.10 -1.58 36.72	0.10 -1.61 33.20	0.10 -0.75 31.97	-20.70 -0.75 51.28	-16.42 -0.59 45.39	-0.24 -0.57 22.68	-9.60 -0.64 31.15
OSWEGO___5 23606	17.23 -0.15 -0.32	14.62 -0.13 -0.36	13.50 -0.11 -0.31	13.16 -0.13 -0.26	13.31 -0.12 -0.26	15.82 -0.14 -0.14	19.87 -0.20 -0.08	22.05 -0.27 0.00	23.58 -0.33 -0.01	24.04 -0.34 -0.11	26.45 -0.35 -0.07	26.89 -0.35 -0.18	26.96 -0.32 -0.25	33.09 -0.50 0.00	34.57 -0.53 0.00	36.00 -0.55 0.00	37.23 -0.49 0.00	37.90 -0.50 0.00	34.35 -0.56 0.00	32.27 -0.56 0.00	30.80 -0.53 0.00	29.12 -0.44 0.00	22.63 -0.39 0.00	21.93 -0.27 0.00
OSWEGO___6 23613	17.23 -0.15 -0.32	14.62 -0.13 -0.36	13.50 -0.11 -0.31	13.16 -0.13 -0.26	13.31 -0.12 -0.26	15.82 -0.14 -0.14	19.87 -0.20 -0.08	22.05 -0.27 0.00	23.58 -0.33 -0.01	24.04 -0.34 -0.11	26.45 -0.35 -0.07	26.89 -0.35 -0.18	26.96 -0.32 -0.25	33.09 -0.50 0.00	34.57 -0.53 0.00	36.00 -0.55 0.00	37.23 -0.49 0.00	37.90 -0.50 0.00	34.35 -0.56 0.00	32.27 -0.56 0.00	30.80 -0.53 0.00	29.12 -0.44 0.00	22.63 -0.39 0.00	21.93 -0.27 0.00
OUTOKUMPU-AB___DRP 24206	18.07 0.31 -0.70	15.55 0.37 -0.79	14.40 0.41 -0.69	13.90 0.30 -0.57	14.05 0.32 -0.56	16.48 0.35 -0.32	20.02 -0.14 -0.17	22.10 -0.22 0.00	23.95 0.02 -0.02	25.00 0.51 -0.23	28.62 0.53 -1.36	29.52 0.65 -1.81	29.97 0.84 -2.11	36.73 0.54 -2.60	36.63 0.28 -1.26	39.02 0.37 -2.10	41.97 0.98 -3.27	42.97 1.11 -3.46	35.00 0.07 -0.02	32.82 -0.16 -0.16	31.11 -0.22 0.00	29.62 0.06 0.00	22.81 -0.21 0.00	22.02 -0.18 0.00

OXBOW____ 24026	17.83 0.07 -0.70	15.37 0.20 -0.78	14.22 0.24 -0.68	13.73 0.13 -0.56	13.87 0.15 -0.56	16.26 0.13 -0.31	19.72 -0.44 -0.16	21.76 -0.56 0.00	23.57 -0.36 -0.02	24.61 0.12 -0.22	26.96 0.08 -0.15	27.62 0.19 -0.36	27.93 0.38 -0.53	33.56 -0.03 0.00	34.77 -0.32 0.00	36.30 -0.25 0.00	38.06 0.34 0.00	38.82 0.42 0.00	34.39 -0.52 0.00	32.14 -0.69 0.00	30.61 -0.72 0.00	29.18 -0.39 0.00	22.47 -0.55 0.00	21.71 -0.49 0.00
OXY_CHEM_DSASP 323612	17.50 -0.26 -0.69	15.12 -0.04 -0.77	13.99 0.01 -0.67	13.50 -0.09 -0.56	13.64 -0.08 -0.56	15.99 -0.14 -0.31	19.32 -0.84 -0.16	21.32 -1.00 0.00	23.04 -0.88 -0.02	24.05 -0.44 -0.22	24.53 -0.56 1.64	24.84 -0.46 1.77	24.95 -0.27 1.81	28.94 -0.84 3.82	32.08 -1.16 1.86	32.33 -1.13 3.09	32.30 -0.60 4.82	32.77 -0.54 5.09	33.53 -1.36 0.02	31.12 -1.48 0.23	29.92 -1.41 0.00	28.53 -1.04 0.00	21.99 -1.04 0.00	21.28 -0.91 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.50 -0.26 -0.69	15.12 -0.04 -0.77	13.99 0.01 -0.67	13.50 -0.09 -0.56	13.64 -0.08 -0.56	15.99 -0.14 -0.31	19.32 -0.84 -0.16	21.32 -1.00 0.00	23.04 -0.88 -0.02	24.05 -0.44 -0.22	24.53 -0.56 1.64	24.84 -0.46 1.77	24.95 -0.27 1.81	28.94 -0.84 3.82	32.08 -1.16 1.86	32.33 -1.13 3.09	32.30 -0.60 4.82	32.77 -0.54 5.09	33.53 -1.36 0.02	31.12 -1.48 0.23	29.92 -1.41 0.00	28.53 -1.04 0.00	21.99 -1.04 0.00	21.28 -0.91 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.82 1.96 -4.80	21.43 1.65 -5.38	19.47 1.49 -4.69	18.36 1.45 -3.88	18.48 1.45 -3.87	19.62 1.65 -2.16	23.26 2.14 -1.13	25.00 2.68 0.00	27.45 2.99 -0.56	31.24 3.06 -3.91	32.54 3.34 -2.47	36.48 3.33 -6.09	39.16 3.27 -8.86	38.17 4.57 -0.01	39.91 4.81 -0.01	41.56 5.01 0.00	42.59 4.87 0.00	43.47 5.07 0.00	39.87 4.96 -0.01	37.30 4.46 -0.01	35.68 4.33 -0.02	33.55 3.96 -0.02	27.82 3.06 -1.74	25.06 2.84 -0.03
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.87 2.01 -4.80	21.47 1.70 -5.38	19.51 1.53 -4.69	18.38 1.47 -3.88	18.51 1.47 -3.87	19.68 1.71 -2.16	23.34 2.22 -1.13	25.09 2.77 0.00	27.57 3.11 -0.56	31.36 3.18 -3.91	32.67 3.47 -2.47	36.64 3.49 -6.09	39.32 3.43 -8.86	38.37 4.77 -0.01	40.12 5.02 -0.01	41.78 5.23 0.00	42.81 5.09 0.00	43.70 5.30 0.00	40.08 5.17 -0.01	37.50 4.66 -0.01	35.87 4.51 -0.02	33.73 4.14 -0.02	27.96 3.20 -1.74	25.17 2.95 -0.03
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.53 0.70 -0.77	15.94 0.69 -0.86	14.74 0.69 -0.75	14.23 0.57 -0.62	14.38 0.59 -0.62	16.84 0.68 -0.35	20.62 0.44 -0.18	22.74 0.42 0.00	24.74 0.81 -0.03	25.80 1.29 -0.25	35.10 1.31 -7.06	37.13 1.43 -8.63	38.28 1.65 -9.61	49.86 1.48 -14.78	43.60 1.33 -7.18	49.97 1.46 -11.96	58.51 2.15 -18.64	60.39 2.30 -19.69	36.08 1.08 -0.09	34.54 0.82 -0.89	32.11 0.78 0.00	30.60 1.03 0.00	23.48 0.46 0.00	22.68 0.49 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.81 1.79 -4.96	21.43 1.48 -5.56	19.48 1.34 -4.84	18.34 1.30 -4.00	18.46 1.30 -3.99	19.55 1.50 -2.23	23.16 2.00 -1.17	24.73 2.41 0.00	27.02 2.72 -0.39	30.60 2.77 -3.56	32.19 3.13 -2.34	35.97 3.17 -5.74	38.56 3.19 -8.35	38.10 4.50 0.00	39.79 4.70 0.00	41.45 4.90 0.00	42.74 5.02 0.00	43.62 5.22 0.00	39.80 4.89 0.00	37.23 4.40 0.00	35.50 4.17 0.00	33.38 3.82 0.00	25.97 2.95 0.00	24.83 2.62 -0.02
PEEKSKILL____ 23653	23.38 1.59 -4.73	21.02 1.32 -5.30	19.11 1.20 -4.62	18.01 1.16 -3.82	18.13 1.16 -3.81	19.31 1.36 -2.13	22.93 1.82 -1.11	24.53 2.21 0.00	26.88 2.56 -0.42	30.64 2.60 -3.77	32.03 2.83 -2.47	36.01 2.87 -6.07	38.72 2.86 -8.83	37.56 3.96 0.00	39.19 4.10 0.00	40.83 4.27 0.00	41.98 4.26 0.00	42.81 4.41 0.00	39.13 4.22 0.00	36.67 3.84 0.00	35.03 3.70 0.00	32.93 3.37 0.00	25.64 2.62 0.00	24.59 2.38 -0.02
PGE MADISON____WINDPWR 24146	19.68 1.26 -1.35	16.90 0.99 -1.51	15.52 0.90 -1.32	15.00 0.87 -1.09	15.24 0.99 -1.09	17.66 1.23 -0.61	21.91 1.60 -0.32	24.04 1.72 0.00	25.98 2.03 -0.05	27.02 2.31 -0.45	29.94 2.49 -0.73	30.86 2.54 -1.25	31.19 2.54 -1.63	37.96 3.43 -0.93	39.05 3.51 -0.45	40.96 3.65 -0.76	42.86 3.96 -1.18	43.68 4.03 -1.24	38.13 3.21 -0.01	35.87 2.99 -0.06	34.15 2.82 0.00	32.28 2.72 0.00	24.86 1.84 0.00	23.91 1.71 -0.01
PIERCEFIELD____HYD 23852	8.42 -1.24 7.40	11.06 -1.09 2.24	12.19 -1.05 0.06	12.17 -0.86 0.00	12.23 -0.93 0.00	9.71 -1.12 4.99	5.37 -1.38 13.25	10.31 -1.61 10.40	8.67 -1.77 13.47	8.34 -1.70 14.23	6.12 -1.87 18.74	5.79 -1.92 19.36	11.43 -1.95 13.65	12.08 -2.72 18.80	25.12 -2.88 7.10	24.98 -3.00 8.58	13.94 -3.17 20.61	16.00 -3.07 19.33	14.61 -2.83 17.47	13.77 -2.23 16.83	2.29 -2.13 26.90	3.79 -1.95 23.82	9.55 -1.57 11.90	4.27 -1.58 16.34
PINELAWN_CC_1 323563	27.63 2.30 -8.26	22.92 1.96 -6.57	20.10 1.77 -5.04	18.98 1.73 -4.21	19.10 1.74 -4.20	20.03 2.06 -2.16	24.90 2.72 -2.19	26.82 3.26 -1.24	30.09 3.63 -2.56	33.63 3.66 -5.70	33.66 3.90 -3.03	36.30 3.14 -6.09	38.91 3.03 -8.86	38.27 4.67 0.00	40.06 4.95 -0.02	41.89 5.34 0.00	43.05 5.32 -0.02	43.95 5.53 -0.02	40.78 5.27 -0.60	38.72 4.76 -1.13	36.39 4.61 -0.45	34.56 4.58 -0.41	33.76 3.66 -7.07	29.09 3.40 -3.51
PJM_GEN_HTP_PROXY 323702	23.70 1.84 -4.79	21.29 1.52 -5.37	19.36 1.38 -4.68	18.25 1.34 -3.87	18.35 1.33 -3.86	19.56 1.58 -2.16	23.37 2.12 -1.26	24.80 2.61 0.13	27.45 2.99 -0.56	31.21 3.03 -3.91	32.52 3.31 -2.48	36.49 3.33 -6.09	39.16 3.27 -8.86	38.15 4.53 -0.01	39.76 4.67 0.00	41.45 4.90 0.00	42.55 4.83 0.00	43.47 4.99 -0.08	39.57 4.75 0.08	36.72 4.40 0.51	36.08 4.23 -0.53	33.45 3.87 -0.01	27.68 3.04 -1.62	24.94 2.73 -0.02
PJM_GEN_KEystone 24065	20.96 0.99 -2.91	18.53 0.88 -3.26	16.95 0.81 -2.84	16.12 0.74 -2.35	16.26 0.75 -2.34	18.00 0.87 -1.31	21.81 1.00 -0.81	23.26 1.07 0.13	25.54 1.39 -0.25	27.99 1.55 -2.17	30.33 1.60 -2.00	32.89 1.65 -4.17	36.02 1.76 -7.24	37.00 2.15 -1.25	37.84 2.14 -0.61	39.83 2.27 -1.01	44.36 2.53 -4.11	43.37 2.69 -2.28	36.93 2.09 0.08	34.23 1.84 0.44	33.69 1.85 -0.51	31.43 1.83 -0.03	24.43 1.29 -0.12	23.49 1.29 -0.01
PJM_GEN_NEPTUNE_PROXY 323594	24.18 2.05 -5.07	21.58 1.73 -5.46	19.56 1.56 -4.70	18.45 1.52 -3.89	18.56 1.51 -3.88	19.77 1.80 -2.15	23.71 2.38 -1.34	25.14 2.86 0.04	28.68 3.18 -1.59	32.31 3.20 -4.84	32.67 3.42 -2.52	36.16 3.00 -6.09	38.81 2.92 -8.86	38.07 4.47 0.00	39.81 4.70 -0.02	41.56 5.01 0.00	42.71 4.98 -0.02	43.65 5.15 -0.10	40.32 4.89 -0.52	37.88 4.43 -0.62	36.57 4.29 -0.95	33.82 4.02 -0.23	30.14 3.25 -3.88	25.46 2.97 -0.29
PJM_GEN_VFT_PROXY 323633	23.73 1.88 -4.79	21.34 1.57 -5.37	19.39 1.41 -4.68	18.27 1.37 -3.87	18.39 1.37 -3.86	19.59 1.61 -2.16	23.39 2.14 -1.26	24.82 2.63 0.13	27.48 3.01 -0.57	31.17 2.98 -3.92	32.44 3.23 -2.48	36.35 3.19 -6.09	39.02 3.13 -8.86	38.08 4.47 -0.02	39.62 4.53 0.00	41.27 4.72 0.00	42.28 4.56 0.00	43.24 4.76 -0.08	39.44 4.61 0.08	36.58 4.27 0.51	36.08 4.23 -0.53	33.45 3.87 -0.01	27.79 3.04 -1.73	24.94 2.73 -0.02

PLEASANTVLY___LBMP 24000	23.65 1.55 -5.04	21.34 1.30 -5.65	19.39 1.17 -4.92	18.24 1.13 -4.07	18.37 1.14 -4.06	19.43 1.34 -2.27	22.96 1.78 -1.19	24.48 2.16 0.00	26.79 2.46 -0.42	30.55 2.45 -3.83	31.94 2.70 -2.51	35.94 2.71 -6.17	38.70 2.70 -8.97	37.26 3.66 0.00	38.88 3.79 0.00	40.54 3.98 0.00	41.64 3.92 0.00	42.47 4.07 0.00	38.78 3.87 0.00	36.41 3.58 0.00	34.78 3.45 0.00	32.70 3.13 0.00	25.53 2.51 0.00	24.48 2.26 -0.02
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.61 1.71 -4.84	21.24 1.43 -5.43	19.31 1.29 -4.73	18.19 1.25 -3.91	18.31 1.25 -3.90	19.47 1.47 -2.18	23.09 1.96 -1.14	24.71 2.39 0.00	27.07 2.75 -0.42	30.85 2.79 -3.80	32.26 3.05 -2.49	36.26 3.08 -6.11	38.99 3.08 -8.89	37.83 4.23 0.00	39.48 4.39 0.00	41.16 4.61 0.00	42.28 4.56 0.00	43.12 4.72 0.00	39.42 4.51 0.00	36.96 4.14 0.00	35.28 3.95 0.00	33.14 3.58 0.00	25.83 2.81 0.00	24.74 2.53 -0.02
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.90 1.67 -5.17	21.59 1.40 -5.80	19.61 1.26 -5.05	18.43 1.22 -4.18	18.57 1.24 -4.16	19.60 1.45 -2.33	23.11 1.90 -1.22	24.60 2.28 0.00	26.78 2.53 -0.34	29.92 2.55 -3.11	31.63 2.86 -2.04	34.93 2.87 -5.00	37.19 2.89 -7.27	37.56 3.96 0.00	39.26 4.17 0.00	40.94 4.38 0.00	42.13 4.41 0.00	42.97 4.57 0.00	39.24 4.33 0.00	36.77 3.94 0.00	35.09 3.76 0.00	32.99 3.43 0.00	25.71 2.69 0.00	24.63 2.42 -0.02
POLETTI____ 23519	23.73 1.88 -4.79	21.32 1.55 -5.37	19.37 1.40 -4.68	18.26 1.36 -3.87	18.38 1.36 -3.86	19.57 1.60 -2.16	23.26 2.14 -1.13	24.95 2.63 0.00	27.48 3.01 -0.57	31.22 3.03 -3.92	32.52 3.31 -2.48	36.46 3.30 -6.09	39.13 3.24 -8.86	38.15 4.53 -0.02	39.76 4.67 0.00	41.41 4.86 0.00	42.43 4.71 0.00	43.32 4.92 0.00	39.66 4.75 0.00	37.26 4.43 0.00	35.61 4.26 -0.02	33.48 3.90 -0.01	27.82 3.06 -1.73	24.98 2.77 -0.02
PORT_JEFF_3 23555	25.55 2.32 -6.17	22.28 2.04 -5.84	19.95 1.84 -4.82	18.90 1.86 -4.00	18.97 1.82 -3.99	20.14 2.17 -2.15	24.40 2.86 -1.55	26.18 3.37 -0.49	29.51 3.68 -1.93	33.07 3.66 -5.14	33.30 3.87 -2.70	36.54 3.38 -6.09	39.18 3.30 -8.86	38.77 5.17 0.00	40.69 5.58 -0.02	42.58 6.03 0.00	43.58 5.85 -0.02	44.48 6.07 -0.02	41.41 5.90 -0.60	39.25 5.29 -1.13	36.82 5.05 -0.44	34.56 4.70 -0.30	31.73 3.73 -4.98	27.01 3.42 -1.40
PORT_JEFF_4 23616	25.55 2.32 -6.17	22.28 2.04 -5.84	19.95 1.84 -4.82	18.90 1.86 -4.00	18.97 1.82 -3.99	20.14 2.17 -2.15	24.40 2.86 -1.55	26.18 3.37 -0.49	29.51 3.68 -1.93	33.07 3.66 -5.14	33.30 3.87 -2.70	36.54 3.38 -6.09	39.18 3.30 -8.86	38.77 5.17 0.00	40.69 5.58 -0.02	42.58 6.03 0.00	43.58 5.85 -0.02	44.48 6.07 -0.02	41.41 5.90 -0.60	39.25 5.29 -1.13	36.82 5.05 -0.44	34.56 4.70 -0.30	31.73 3.73 -4.98	27.01 3.42 -1.40
PORT_JEFF_IC 23713	25.66 2.37 -6.23	22.34 2.09 -5.87	20.01 1.89 -4.82	18.94 1.90 -4.01	19.03 1.87 -3.99	20.19 2.21 -2.15	24.48 2.92 -1.56	26.27 3.44 -0.51	29.62 3.78 -1.95	33.13 3.71 -5.15	33.36 3.93 -2.71	36.60 3.44 -6.09	39.27 3.38 -8.86	38.94 5.34 0.00	40.86 5.76 -0.02	42.80 6.25 0.00	43.66 5.92 -0.02	44.56 6.14 -0.02	41.62 6.11 -0.60	39.44 5.48 -1.13	37.01 5.23 -0.44	34.71 4.85 -0.30	31.91 3.84 -5.04	27.16 3.51 -1.46
PPL PILGRIM_ST_GT1 24216	25.95 2.42 -6.46	22.42 2.09 -5.94	20.02 1.88 -4.85	18.94 1.88 -4.03	19.04 1.86 -4.02	20.17 2.20 -2.15	24.53 2.90 -1.63	26.37 3.46 -0.59	29.77 3.85 -2.01	33.34 3.86 -5.22	33.53 4.06 -2.74	36.73 3.57 -6.09	39.38 3.49 -8.86	38.90 5.31 0.00	40.79 5.68 -0.02	42.66 6.10 0.00	43.84 6.11 -0.02	44.71 6.30 -0.02	41.48 5.97 -0.60	39.34 5.38 -1.13	36.94 5.17 -0.44	34.70 4.82 -0.31	32.14 3.84 -5.27	27.46 3.57 -1.69
PPL PILGRIM_ST_GT2 24217	25.95 2.42 -6.46	22.42 2.09 -5.94	20.02 1.88 -4.85	18.94 1.88 -4.03	19.04 1.86 -4.02	20.17 2.20 -2.15	24.53 2.90 -1.63	26.37 3.46 -0.59	29.77 3.85 -2.01	33.34 3.86 -5.22	33.53 4.06 -2.74	36.73 3.57 -6.09	39.38 3.49 -8.86	38.90 5.31 0.00	40.79 5.68 -0.02	42.66 6.10 0.00	43.84 6.11 -0.02	44.71 6.30 -0.02	41.48 5.97 -0.60	39.34 5.38 -1.13	36.94 5.17 -0.44	34.70 4.82 -0.31	32.14 3.84 -5.27	27.46 3.57 -1.69
PPL_SHRM_GT3 24213	25.35 2.10 -6.19	22.19 1.94 -5.85	19.86 1.74 -4.82	18.88 1.84 -4.00	18.91 1.75 -3.99	20.03 2.06 -2.15	24.27 2.72 -1.55	25.92 3.10 -0.50	29.23 3.39 -1.93	32.78 3.37 -5.14	32.96 3.53 -2.70	36.19 3.03 -6.09	38.86 2.97 -8.86	38.37 4.77 0.00	40.27 5.16 -0.02	42.18 5.63 0.00	43.28 5.55 -0.02	44.17 5.76 -0.02	41.06 5.55 -0.60	38.95 4.99 -1.13	36.53 4.76 -0.44	34.27 4.41 -0.30	31.50 3.48 -5.00	26.77 3.15 -1.43
PPL_SHRM_GT4 24214	25.35 2.10 -6.19	22.19 1.94 -5.85	19.86 1.74 -4.82	18.88 1.84 -4.00	18.91 1.75 -3.99	20.03 2.06 -2.15	24.27 2.72 -1.55	25.92 3.10 -0.50	29.23 3.39 -1.93	32.78 3.37 -5.14	32.96 3.53 -2.70	36.19 3.03 -6.09	38.86 2.97 -8.86	38.37 4.77 0.00	40.27 5.16 -0.02	42.18 5.63 0.00	43.28 5.55 -0.02	44.17 5.76 -0.02	41.06 5.55 -0.60	38.95 4.99 -1.13	36.53 4.76 -0.44	34.27 4.41 -0.30	31.50 3.48 -5.00	26.77 3.15 -1.43
PROJECT___ORANGE 1 24174	18.01 0.14 -0.81	15.07 0.11 -0.56	13.78 0.11 -0.38	13.42 0.08 -0.31	13.57 0.09 -0.31	16.39 0.11 -0.46	21.02 0.16 -0.86	23.03 0.13 -0.57	24.78 0.12 -0.76	25.36 0.17 -0.92	28.04 0.19 -1.12	28.57 0.22 -1.29	28.31 0.22 -1.07	34.80 0.17 -1.04	35.62 0.14 -0.39	37.23 0.18 -0.50	39.21 0.30 -1.19	40.02 0.27 -1.35	36.20 0.07 -1.22	34.00 0.00 -1.17	33.22 0.00 -1.89	31.35 0.12 -1.67	23.88 0.02 -0.83	23.47 0.13 -1.15
PROJECT___ORANGE 2 24166	18.01 0.14 -0.81	15.07 0.11 -0.56	13.78 0.11 -0.38	13.42 0.08 -0.31	13.57 0.09 -0.31	16.39 0.11 -0.46	21.02 0.16 -0.86	23.03 0.13 -0.57	24.78 0.12 -0.76	25.36 0.17 -0.92	28.04 0.19 -1.12	28.57 0.22 -1.29	28.31 0.22 -1.07	34.80 0.17 -1.04	35.62 0.14 -0.39	37.23 0.18 -0.50	39.21 0.30 -1.19	40.02 0.27 -1.35	36.20 0.07 -1.22	34.00 0.00 -1.17	33.22 0.00 -1.89	31.35 0.12 -1.67	23.88 0.02 -0.83	23.47 0.13 -1.15
PYRITES___HYD 24023	9.09 -1.16 6.81	11.31 -1.02 2.06	12.26 -0.98 0.06	12.23 -0.81 0.00	12.30 -0.87 0.00	10.18 -1.04 4.59	6.55 -1.26 12.19	10.98 -1.52 9.82	9.56 -1.63 12.72	9.27 -1.55 13.44	7.32 -1.71 17.70	7.02 -1.76 18.28	12.32 -1.81 12.89	13.39 -2.45 17.75	25.79 -2.60 6.70	25.77 -2.70 8.08	15.41 -2.90 19.41	17.31 -2.84 18.25	15.79 -2.62 16.50	14.90 -2.04 15.89	4.59 -1.88 24.86	5.84 -1.72 22.01	10.60 -1.43 11.00	5.60 -1.49 15.10
RAMAPO___LBMP 323565	23.17 1.55 -4.56	20.79 1.28 -5.11	18.91 1.16 -4.45	17.84 1.12 -3.68	17.96 1.12 -3.67	19.20 1.33 -2.05	22.83 1.76 -1.07	24.44 2.12 0.00	26.78 2.46 -0.41	30.50 2.50 -3.74	31.88 2.70 -2.45	35.82 2.73 -6.02	38.53 2.76 -8.75	37.39 3.80 0.00	39.02 3.93 0.00	40.68 4.13 0.00	41.83 4.11 0.00	42.66 4.26 0.00	38.96 4.05 0.00	36.50 3.68 0.00	34.90 3.57 0.00	32.82 3.25 0.00	25.53 2.51 0.00	24.50 2.29 -0.02

RANKINE____ 23646	18.27 0.46 -0.75	15.73 0.50 -0.84	14.54 0.52 -0.73	14.04 0.40 -0.60	14.19 0.42 -0.60	16.63 0.47 -0.34	20.29 0.12 -0.18	22.43 0.11 0.00	24.36 0.43 -0.03	25.41 0.90 -0.24	36.34 0.91 -8.70	38.68 1.03 -10.59	39.99 1.22 -11.75	52.92 1.01 -18.32	44.79 0.81 -8.89	52.28 0.91 -14.81	62.33 1.51 -23.10	64.44 1.65 -24.39	35.57 0.56 -0.11	34.22 0.29 -1.10	31.58 0.25 0.00	30.10 0.53 0.00	23.14 0.12 0.00	22.33 0.13 0.00
RAVENSWOOD_GT2_1 24244	23.75 1.89 -4.79	21.34 1.57 -5.37	19.39 1.41 -4.68	18.27 1.37 -3.87	18.39 1.37 -3.86	19.59 1.61 -2.16	23.26 2.14 -1.13	24.97 2.65 0.00	27.51 3.04 -0.57	31.27 3.08 -3.93	32.58 3.37 -2.48	36.52 3.36 -6.09	39.18 3.30 -8.86	38.22 4.60 -0.02	39.79 4.70 0.00	41.48 4.93 0.00	42.51 4.79 0.00	43.36 4.96 0.00	39.73 4.82 0.00	37.29 4.46 0.00	35.64 4.29 -0.02	33.51 3.93 -0.01	27.89 3.09 -1.79	25.01 2.80 -0.02
RAVENSWOOD_GT2_2 24245	23.75 1.89 -4.79	21.34 1.57 -5.37	19.39 1.41 -4.68	18.27 1.37 -3.87	18.39 1.37 -3.86	19.59 1.61 -2.16	23.26 2.14 -1.13	24.97 2.65 0.00	27.51 3.04 -0.57	31.27 3.08 -3.93	32.58 3.37 -2.48	36.52 3.36 -6.09	39.18 3.30 -8.86	38.22 4.60 -0.02	39.79 4.70 0.00	41.48 4.93 0.00	42.51 4.79 0.00	43.36 4.96 0.00	39.73 4.82 0.00	37.29 4.46 0.00	35.64 4.29 -0.02	33.51 3.93 -0.01	27.89 3.09 -1.79	25.01 2.80 -0.02
RAVENSWOOD_GT2_3 24246	23.77 1.91 -4.79	21.35 1.58 -5.37	19.40 1.42 -4.68	18.29 1.38 -3.87	18.41 1.38 -3.86	19.59 1.61 -2.16	23.28 2.16 -1.13	24.97 2.65 0.00	27.54 3.06 -0.57	31.30 3.11 -3.93	32.58 3.37 -2.48	36.54 3.38 -6.09	39.21 3.32 -8.86	38.25 4.64 -0.02	39.83 4.74 0.00	41.52 4.97 0.00	42.55 4.83 0.00	43.39 4.99 0.00	39.76 4.85 0.00	37.33 4.50 0.00	35.70 4.35 -0.02	33.54 3.96 -0.01	27.91 3.11 -1.79	25.03 2.82 -0.02
RAVENSWOOD_GT2_4 24247	23.77 1.91 -4.79	21.35 1.58 -5.37	19.40 1.42 -4.68	18.29 1.38 -3.87	18.41 1.38 -3.86	19.59 1.61 -2.16	23.28 2.16 -1.13	24.97 2.65 0.00	27.54 3.06 -0.57	31.30 3.11 -3.93	32.58 3.37 -2.48	36.54 3.38 -6.09	39.21 3.32 -8.86	38.25 4.64 -0.02	39.83 4.74 0.00	41.52 4.97 0.00	42.55 4.83 0.00	43.39 4.99 0.00	39.76 4.85 0.00	37.33 4.50 0.00	35.70 4.35 -0.02	33.54 3.96 -0.01	27.91 3.11 -1.79	25.03 2.82 -0.02
RAVENSWOOD_GT3_1 24248	23.75 1.89 -4.79	21.34 1.57 -5.37	19.39 1.41 -4.68	18.27 1.37 -3.87	18.39 1.37 -3.86	19.59 1.61 -2.16	23.26 2.14 -1.13	24.97 2.65 0.00	27.51 3.04 -0.57	31.27 3.08 -3.93	32.58 3.37 -2.48	36.52 3.36 -6.09	39.18 3.30 -8.86	38.22 4.60 -0.02	39.79 4.70 0.00	41.48 4.93 0.00	42.51 4.79 0.00	43.36 4.96 0.00	39.73 4.82 0.00	37.29 4.46 0.00	35.67 4.33 -0.02	33.54 3.96 -0.01	27.89 3.09 -1.79	25.01 2.80 -0.02
RAVENSWOOD_GT3_2 24249	23.75 1.89 -4.79	21.34 1.57 -5.37	19.39 1.41 -4.68	18.27 1.37 -3.87	18.39 1.37 -3.86	19.59 1.61 -2.16	23.26 2.14 -1.13	24.97 2.65 0.00	27.51 3.04 -0.57	31.27 3.08 -3.93	32.58 3.37 -2.48	36.52 3.36 -6.09	39.18 3.30 -8.86	38.22 4.60 -0.02	39.79 4.70 0.00	41.48 4.93 0.00	42.51 4.79 0.00	43.36 4.96 0.00	39.73 4.82 0.00	37.29 4.46 0.00	35.67 4.33 -0.02	33.54 3.96 -0.01	27.89 3.09 -1.79	25.01 2.80 -0.02
RAVENSWOOD_GT3_3 24250	23.77 1.91 -4.79	21.36 1.60 -5.37	19.41 1.44 -4.68	18.30 1.40 -3.87	18.41 1.38 -3.86	19.61 1.63 -2.16	23.30 2.18 -1.13	25.00 2.68 0.00	27.56 3.08 -0.57	31.32 3.13 -3.93	32.60 3.39 -2.48	36.57 3.41 -6.09	39.24 3.35 -8.86	38.28 4.67 -0.02	39.86 4.77 0.00	41.56 5.01 0.00	42.59 4.87 0.00	43.43 5.03 0.00	39.80 4.89 0.00	37.36 4.53 0.00	35.70 4.35 -0.02	33.57 3.99 -0.01	27.94 3.13 -1.79	25.03 2.82 -0.02
RAVENSWOOD_GT3_4 24251	23.77 1.91 -4.79	21.36 1.60 -5.37	19.41 1.44 -4.68	18.30 1.40 -3.87	18.41 1.38 -3.86	19.61 1.63 -2.16	23.30 2.18 -1.13	25.00 2.68 0.00	27.56 3.08 -0.57	31.32 3.13 -3.93	32.60 3.39 -2.48	36.57 3.41 -6.09	39.24 3.35 -8.86	38.28 4.67 -0.02	39.86 4.77 0.00	41.56 5.01 0.00	42.59 4.87 0.00	43.43 5.03 0.00	39.80 4.89 0.00	37.36 4.53 0.00	35.70 4.35 -0.02	33.57 3.99 -0.01	27.94 3.13 -1.79	25.03 2.82 -0.02
RAVENSWOOD_GT_1 23729	23.84 1.98 -4.80	21.43 1.65 -5.38	19.48 1.49 -4.69	18.35 1.43 -3.88	18.47 1.44 -3.87	19.64 1.66 -2.16	23.32 2.20 -1.13	25.04 2.72 0.00	27.61 3.13 -0.57	39.08 3.20 -11.61	40.34 3.50 -10.11	39.77 3.49 -9.21	39.32 3.43 -8.86	39.86 4.77 -1.50	39.98 4.88 -0.01	41.67 5.12 0.00	42.66 4.94 0.00	43.51 5.11 0.00	39.91 4.99 -0.01	55.35 4.63 -17.89	37.25 4.48 -1.44	35.84 4.11 -2.17	28.01 3.20 -1.79	25.13 2.91 -0.03
RAVENSWOOD_GT_10 24258	23.75 1.89 -4.79	21.34 1.57 -5.37	19.39 1.41 -4.68	18.27 1.37 -3.87	18.39 1.37 -3.86	19.59 1.61 -2.16	23.26 2.14 -1.13	24.97 2.65 0.00	27.51 3.04 -0.57	30.67 3.08 -3.32	31.95 3.34 -1.88	36.27 3.36 -5.85	39.18 3.30 -8.86	38.07 4.57 0.10	39.79 4.70 0.00	41.48 4.93 0.00	42.51 4.79 0.00	43.36 4.96 0.00	39.73 4.82 0.00	39.07 4.46 -1.78	35.80 4.29 -0.18	33.76 3.93 -0.26	27.89 3.09 -1.79	25.01 2.80 -0.02
RAVENSWOOD_GT_11 24259	23.75 1.89 -4.79	21.34 1.57 -5.37	19.39 1.41 -4.68	18.27 1.37 -3.87	18.39 1.37 -3.86	19.59 1.61 -2.16	23.26 2.14 -1.13	24.97 2.65 0.00	27.51 3.04 -0.57	30.67 3.08 -3.32	31.95 3.34 -1.88	36.27 3.36 -5.85	39.18 3.30 -8.86	38.07 4.57 0.10	39.79 4.70 0.00	41.48 4.93 0.00	42.51 4.79 0.00	43.36 4.96 0.00	39.73 4.82 0.00	39.07 4.46 -1.78	35.80 4.29 -0.18	33.76 3.93 -0.26	27.89 3.09 -1.79	25.01 2.80 -0.02
RAVENSWOOD_GT_4 24252	23.73 1.88 -4.79	21.32 1.55 -5.37	19.37 1.40 -4.68	18.25 1.36 -3.87	18.38 1.36 -3.85	19.57 1.60 -2.16	23.26 2.14 -1.13	24.95 2.63 0.00	27.49 3.01 -0.57	27.26 3.06 0.06	28.59 3.34 1.48	34.87 3.33 -4.48	39.16 3.27 -8.86	37.41 4.57 0.75	39.79 4.70 0.00	41.45 4.90 0.00	42.47 4.75 0.00	43.32 4.92 0.00	39.69 4.78 0.00	49.01 4.43 -11.76	36.71 4.29 -1.09	35.14 3.93 -1.64	27.89 3.09 -1.79	24.98 2.77 -0.01
RAVENSWOOD_GT_5 24254	23.73 1.88 -4.79	21.32 1.55 -5.37	19.37 1.40 -4.68	18.25 1.36 -3.87	18.38 1.36 -3.85	19.57 1.60 -2.16	23.26 2.14 -1.13	24.95 2.63 0.00	27.49 3.01 -0.57	27.26 3.06 0.06	28.59 3.34 1.48	34.87 3.33 -4.48	39.16 3.27 -8.86	37.41 4.57 0.75	39.79 4.70 0.00	41.45 4.90 0.00	42.47 4.75 0.00	43.32 4.92 0.00	39.69 4.78 0.00	49.01 4.43 -11.76	36.71 4.29 -1.09	35.14 3.93 -1.64	27.89 3.09 -1.79	24.98 2.77 -0.01
RAVENSWOOD_GT_6 24253	23.73 1.88 -4.79	21.32 1.55 -5.37	19.37 1.40 -4.68	18.25 1.36 -3.87	18.38 1.36 -3.85	19.57 1.60 -2.16	23.26 2.14 -1.13	24.95 2.63 0.00	27.49 3.01 -0.57	27.26 3.06 0.06	28.59 3.34 1.48	34.87 3.33 -4.48	39.16 3.27 -8.86	37.41 4.57 0.75	39.79 4.70 0.00	41.45 4.90 0.00	42.47 4.75 0.00	43.32 4.92 0.00	39.69 4.78 0.00	49.01 4.43 -11.76	36.71 4.29 -1.09	35.14 3.93 -1.64	27.89 3.09 -1.79	24.98 2.77 -0.01



RAVENSWOOD_GT_7 24255	23.73 1.88 -4.79	21.32 1.55 -5.37	19.37 1.40 -4.68	18.25 1.36 -3.87	18.38 1.36 -3.85	19.57 1.60 -2.16	23.26 2.14 -1.13	24.95 2.63 0.00	27.49 3.01 -0.57	27.26 3.06 0.06	28.59 3.34 1.48	34.87 3.33 -4.48	39.16 3.27 -8.86	37.41 4.57 0.75	39.79 4.70 0.00	41.45 4.90 0.00	42.47 4.75 0.00	43.32 4.92 0.00	39.69 4.78 0.00	49.01 4.43 -11.76	36.71 4.29 -1.09	35.14 3.93 -1.64	27.89 3.09 -1.79	24.98 2.77 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.75 1.89 -4.79	21.34 1.57 -5.37	19.39 1.41 -4.68	18.27 1.37 -3.87	18.39 1.37 -3.86	19.59 1.61 -2.16	23.26 2.14 -1.13	24.97 2.65 0.00	27.51 3.04 -0.57	30.67 3.08 -3.32	31.95 3.34 -1.88	36.27 3.36 -5.85	39.18 3.30 -8.86	38.07 4.57 0.10	39.79 4.70 0.00	41.48 4.93 0.00	42.51 4.79 0.00	43.36 4.96 0.00	39.73 4.82 0.00	39.07 4.46 -1.78	35.80 4.29 -0.18	33.76 3.93 -0.26	27.89 3.09 -1.79	25.01 2.80 -0.02
RAVENSWOOD_GT_9 24257	23.75 1.89 -4.79	21.34 1.57 -5.37	19.39 1.41 -4.68	18.27 1.37 -3.87	18.39 1.37 -3.86	19.59 1.61 -2.16	23.26 2.14 -1.13	24.97 2.65 0.00	27.51 3.04 -0.57	30.67 3.08 -3.32	31.95 3.34 -1.88	36.27 3.36 -5.85	39.18 3.30 -8.86	38.07 4.57 0.10	39.79 4.70 0.00	41.48 4.93 0.00	42.51 4.79 0.00	43.36 4.96 0.00	39.73 4.82 0.00	39.07 4.46 -1.78	35.80 4.29 -0.18	33.76 3.93 -0.26	27.89 3.09 -1.79	25.01 2.80 -0.02
RAVENSWOOD___1 23533	23.84 1.98 -4.80	21.42 1.64 -5.38	19.46 1.48 -4.69	18.35 1.43 -3.88	18.47 1.44 -3.87	19.64 1.66 -2.16	23.30 2.18 -1.13	25.04 2.72 0.00	27.58 3.11 -0.57	37.80 3.18 -10.35	39.07 3.47 -8.86	39.26 3.49 -8.70	39.32 3.43 -8.86	39.59 4.74 -1.25	39.97 4.88 -0.01	41.63 5.08 0.00	42.66 4.94 0.00	43.51 5.11 0.00	39.91 4.99 -0.01	38.68 4.63 -1.22	35.80 4.45 -0.02	33.67 4.08 -0.02	27.98 3.18 -1.79	25.10 2.88 -0.03
RAVENSWOOD___2 23534	23.82 1.96 -4.80	21.42 1.64 -5.38	19.46 1.48 -4.69	18.35 1.43 -3.88	18.47 1.44 -3.87	19.64 1.66 -2.16	23.30 2.18 -1.13	25.02 2.70 0.00	27.58 3.11 -0.57	37.77 3.18 -10.32	39.03 3.47 -8.83	39.22 3.47 -8.69	39.29 3.40 -8.86	39.58 4.74 -1.25	39.97 4.88 -0.01	41.63 5.08 0.00	42.62 4.90 0.00	43.51 5.11 0.00	39.87 4.96 -0.01	38.64 4.60 -1.21	35.80 4.45 -0.02	33.67 4.08 -0.02	27.98 3.18 -1.79	25.10 2.88 -0.03
RAVENSWOOD___3 23535	23.75 1.89 -4.79	21.34 1.57 -5.37	19.39 1.41 -4.68	18.27 1.37 -3.87	18.39 1.37 -3.86	19.59 1.61 -2.16	23.26 2.14 -1.13	24.97 2.65 0.00	27.51 3.04 -0.57	31.27 3.08 -3.93	32.58 3.37 -2.48	36.52 3.36 -6.09	39.18 3.30 -8.86	38.22 4.60 -0.02	39.79 4.70 0.00	41.48 4.93 0.00	42.51 4.79 0.00	43.36 4.96 0.00	39.73 4.82 0.00	37.29 4.46 0.00	35.67 4.33 -0.02	33.54 3.96 -0.01	27.89 3.09 -1.79	25.01 2.80 -0.02
RAVENSWOOD___4 23820	23.82 1.96 -4.80	21.40 1.63 -5.38	19.46 1.48 -4.69	18.34 1.43 -3.88	18.45 1.42 -3.87	19.62 1.65 -2.16	23.30 2.18 -1.13	25.02 2.70 0.00	27.56 3.08 -0.57	36.50 3.15 -9.08	37.78 3.45 -7.60	38.72 3.47 -8.18	39.29 3.40 -8.86	39.34 4.74 -1.01	39.94 4.84 -0.01	41.63 5.08 0.00	42.62 4.90 0.00	43.47 5.07 0.00	39.87 4.96 -0.01	22.22 4.60 15.20	34.38 4.42 1.37	31.55 4.08 2.09	27.98 3.18 -1.79	25.10 2.88 -0.02
RCPL_TRUST___DRP 24196	23.71 1.86 -4.79	21.31 1.54 -5.37	19.36 1.38 -4.68	18.26 1.36 -3.87	18.37 1.34 -3.86	19.57 1.60 -2.16	23.26 2.14 -1.13	24.95 2.63 0.00	27.50 3.04 -0.56	31.26 3.08 -3.91	32.58 3.37 -2.48	36.54 3.38 -6.09	39.21 3.32 -8.86	38.22 4.60 -0.01	39.83 4.74 0.00	41.52 4.97 0.00	42.62 4.90 0.00	43.47 5.07 0.00	39.73 4.82 0.00	37.26 4.43 0.00	35.64 4.29 -0.01	33.48 3.90 -0.01	27.70 3.06 -1.62	24.96 2.75 -0.02
RENSSELAER___COGEN 23796	24.52 1.01 -6.45	22.53 0.91 -7.23	20.45 0.85 -6.30	19.08 0.83 -5.21	19.19 0.83 -5.19	19.74 1.01 -2.90	22.53 1.02 -1.52	23.46 1.14 0.00	25.16 1.24 -0.01	25.59 1.21 -0.11	28.13 1.34 -0.07	28.57 1.33 -0.17	28.52 1.24 -0.25	35.11 1.51 0.00	36.74 1.65 0.00	38.23 1.68 0.00	39.34 1.62 0.00	40.01 1.61 0.00	36.59 1.68 0.00	34.34 1.51 0.00	32.83 1.50 0.00	30.86 1.30 0.00	24.26 1.24 0.00	23.28 1.07 -0.02
REVERE_CPPR_DRP 24186	19.15 0.63 -1.46	15.45 0.50 -0.55	13.90 0.45 -0.15	13.59 0.44 -0.11	13.78 0.50 -0.11	17.39 0.62 -0.95	23.21 0.82 -2.40	24.90 0.83 -1.76	27.08 0.91 -2.27	27.69 1.02 -2.40	31.01 1.12 -3.16	31.47 1.14 -3.27	30.46 1.13 -2.30	38.28 1.51 -3.17	37.80 1.51 -1.20	39.60 1.53 -1.52	43.06 1.70 -3.65	44.25 1.73 -4.12	40.04 1.40 -3.73	37.83 1.41 -3.59	38.45 1.35 -5.77	35.98 1.30 -5.11	26.45 0.87 -2.55	26.50 0.80 -3.51
RIVERBAY___ 323610	23.87 2.01 -4.80	21.47 1.70 -5.38	19.51 1.53 -4.69	18.38 1.47 -3.88	18.51 1.47 -3.87	19.68 1.71 -2.16	23.34 2.22 -1.13	25.09 2.77 0.00	27.57 3.11 -0.56	31.36 3.18 -3.91	32.67 3.47 -2.47	36.64 3.49 -6.09	39.32 3.43 -8.86	38.37 4.77 -0.01	40.12 5.02 -0.01	41.78 5.23 0.00	42.81 5.09 0.00	43.70 5.30 0.00	40.08 5.17 -0.01	37.50 4.66 -0.01	35.87 4.51 -0.02	33.73 4.14 -0.02	27.96 3.20 -1.74	25.17 2.95 -0.03
ROCHESTER_9_IC 23652	17.80 0.19 -0.55	15.18 0.17 -0.61	14.04 0.21 -0.53	13.62 0.14 -0.44	13.75 0.15 -0.44	16.24 0.17 -0.25	20.16 0.04 -0.13	22.36 0.04 0.00	24.04 0.12 -0.02	24.83 0.39 -0.18	26.83 0.45 0.35	27.31 0.51 0.27	27.51 0.68 0.19	33.13 0.54 1.01	34.95 0.35 0.49	36.18 0.44 0.81	37.28 0.83 1.27	37.94 0.88 1.34	35.18 0.28 0.01	32.90 0.13 0.06	31.39 0.06 0.00	29.86 0.30 0.00	23.00 -0.02 0.00	22.22 0.02 0.00
ROSETON___1 23587	23.37 1.50 -4.81	21.03 1.25 -5.39	19.12 1.13 -4.69	18.02 1.11 -3.88	18.14 1.11 -3.87	19.29 1.31 -2.16	22.85 1.72 -1.13	24.42 2.10 0.00	26.72 2.39 -0.42	30.51 2.40 -3.84	31.87 2.62 -2.52	35.90 2.65 -6.18	38.67 2.65 -8.99	37.19 3.60 0.00	38.81 3.72 0.00	40.47 3.91 0.00	41.60 3.89 0.00	42.43 4.03 0.00	38.75 3.84 0.00	36.34 3.51 0.00	34.72 3.38 0.00	32.64 3.07 0.00	25.46 2.44 0.00	24.41 2.20 -0.02
ROSETON___2 23588	23.37 1.50 -4.81	21.03 1.25 -5.39	19.12 1.13 -4.69	18.02 1.11 -3.88	18.14 1.11 -3.87	19.29 1.31 -2.16	22.85 1.72 -1.13	24.42 2.10 0.00	26.72 2.39 -0.42	30.51 2.40 -3.84	31.87 2.62 -2.52	35.90 2.65 -6.18	38.67 2.65 -8.99	37.19 3.60 0.00	38.81 3.72 0.00	40.47 3.91 0.00	41.60 3.89 0.00	42.43 4.03 0.00	38.75 3.84 0.00	36.34 3.51 0.00	34.72 3.38 0.00	32.64 3.07 0.00	25.46 2.44 0.00	24.41 2.20 -0.02
RUSSELL___1 23602	17.92 0.31 -0.55	15.26 0.26 -0.61	14.11 0.28 -0.53	13.68 0.21 -0.44	13.83 0.22 -0.44	16.32 0.25 -0.25	20.28 0.16 -0.13	22.52 0.20 0.00	24.19 0.26 -0.02	25.01 0.56 -0.18	27.05 0.67 0.34	27.53 0.73 0.26	27.76 0.92 0.18	33.45 0.84 0.99	35.24 0.63 0.48	36.48 0.73 0.80	37.60 1.13 1.25	38.31 1.23 1.32	35.50 0.59 0.01	33.16 0.40 0.06	31.64 0.31 0.00	30.13 0.56 0.00	23.16 0.14 0.00	22.35 0.16 0.00

RUSSELL___2 23532	17.92 0.31 -0.55	15.26 0.26 -0.61	14.11 0.28 -0.53	13.68 0.21 -0.44	13.83 0.22 -0.44	16.32 0.25 -0.25	20.28 0.16 -0.13	22.52 0.20 0.00	24.19 0.26 -0.02	25.01 0.56 -0.18	27.05 0.67 0.34	27.53 0.73 0.26	27.76 0.92 0.18	33.45 0.84 0.99	35.24 0.63 0.48	36.48 0.73 0.80	37.60 1.13 1.25	38.31 1.23 1.32	35.50 0.59 0.01	33.16 0.40 0.06	31.64 0.31 0.00	30.13 0.56 0.00	23.16 0.14 0.00	22.35 0.16 0.00
RUSSELL___3 23549	17.92 0.31 -0.55	15.26 0.26 -0.61	14.11 0.28 -0.53	13.68 0.21 -0.44	13.83 0.22 -0.44	16.32 0.25 -0.25	20.28 0.16 -0.13	22.52 0.20 0.00	24.19 0.26 -0.02	25.01 0.56 -0.18	27.05 0.67 0.34	27.53 0.73 0.26	27.76 0.92 0.18	33.45 0.84 0.99	35.24 0.63 0.48	36.48 0.73 0.80	37.60 1.13 1.25	38.31 1.23 1.32	35.50 0.59 0.01	33.16 0.40 0.06	31.64 0.31 0.00	30.13 0.56 0.00	23.16 0.14 0.00	22.35 0.16 0.00
RUSSELL___4 23556	17.92 0.31 -0.55	15.26 0.26 -0.61	14.11 0.28 -0.53	13.68 0.21 -0.44	13.83 0.22 -0.44	16.32 0.25 -0.25	20.28 0.16 -0.13	22.52 0.20 0.00	24.19 0.26 -0.02	25.01 0.56 -0.18	27.05 0.67 0.34	27.53 0.73 0.26	27.76 0.92 0.18	33.45 0.84 0.99	35.24 0.63 0.48	36.48 0.73 0.80	37.60 1.13 1.25	38.31 1.23 1.32	35.50 0.59 0.01	33.16 0.40 0.06	31.64 0.31 0.00	30.13 0.56 0.00	23.16 0.14 0.00	22.35 0.16 0.00
RUSSELL___STATION 23914	17.92 0.31 -0.55	15.26 0.26 -0.61	14.11 0.28 -0.53	13.68 0.21 -0.44	13.83 0.22 -0.44	16.32 0.25 -0.25	20.28 0.16 -0.13	22.52 0.20 0.00	24.19 0.26 -0.02	25.01 0.56 -0.18	27.05 0.67 0.34	27.53 0.73 0.26	27.76 0.92 0.18	33.45 0.84 0.99	35.24 0.63 0.48	36.48 0.73 0.80	37.60 1.13 1.25	38.31 1.23 1.32	35.50 0.59 0.01	33.16 0.40 0.06	31.64 0.31 0.00	30.13 0.56 0.00	23.16 0.14 0.00	22.35 0.16 0.00
S SALMON___HYD 24043	18.89 0.02 -1.81	15.19 0.00 -0.80	13.61 0.00 -0.31	13.27 -0.01 -0.25	13.41 0.00 -0.25	16.99 0.02 -1.15	22.80 0.04 -2.76	24.30 -0.02 -2.00	26.43 -0.07 -2.60	27.09 -0.02 -2.85	30.40 0.00 -3.68	30.97 0.00 -3.90	29.86 -0.05 -2.89	36.91 -0.30 -3.61	36.10 -0.35 -1.36	37.84 -0.44 -1.73	41.49 -0.38 -4.15	42.75 -0.35 -4.69	38.74 -0.42 -4.24	36.75 -0.16 -4.09	37.75 -0.16 -6.57	35.39 0.00 -5.82	25.82 -0.11 -2.91	26.17 -0.02 -3.99
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.95 0.17 -0.72	15.47 0.27 -0.80	14.30 0.31 -0.70	13.81 0.20 -0.58	13.95 0.21 -0.58	16.36 0.22 -0.32	19.93 -0.24 -0.17	22.03 -0.29 0.00	23.86 -0.07 -0.03	24.89 0.39 -0.23	43.83 0.35 -16.76	47.72 0.46 -20.19	49.94 0.65 -22.27	69.50 0.30 -35.60	52.44 0.07 -17.28	65.49 0.15 -28.79	83.32 0.71 -44.89	86.61 0.81 -47.41	34.94 -0.17 -0.21	34.61 -0.36 -2.14	30.96 -0.37 0.00	29.51 -0.06 0.00	22.72 -0.30 0.00	21.93 -0.27 0.00
SELKIRK___I 23801	24.40 0.97 -6.37	22.40 0.86 -7.14	20.33 0.81 -6.22	18.96 0.78 -5.14	19.08 0.79 -5.13	19.64 0.95 -2.87	22.53 1.04 -1.50	23.46 1.14 0.00	25.14 1.24 0.00	25.48 1.21 0.00	28.09 1.36 0.00	28.39 1.33 0.00	28.11 1.08 0.00	35.01 1.41 0.00	36.60 1.51 0.00	38.09 1.53 0.00	39.23 1.51 0.00	39.94 1.54 0.00	36.48 1.57 0.00	34.24 1.41 0.00	32.71 1.38 0.00	30.78 1.21 0.00	24.15 1.13 0.00	23.19 0.98 -0.02
SELKIRK___II 23799	24.41 0.97 -6.38	22.41 0.86 -7.15	20.32 0.80 -6.23	18.97 0.78 -5.15	19.09 0.79 -5.13	19.64 0.95 -2.87	22.51 1.02 -1.50	23.44 1.12 0.00	25.14 1.24 0.00	25.48 1.21 0.00	28.06 1.34 0.00	28.39 1.33 0.00	28.11 1.08 0.00	35.01 1.41 0.00	36.60 1.51 0.00	38.09 1.53 0.00	39.19 1.47 0.00	39.90 1.50 0.00	36.44 1.53 0.00	34.24 1.41 0.00	32.71 1.38 0.00	30.78 1.21 0.00	24.15 1.13 0.00	23.19 0.98 -0.02
SENECA OSWGO___HYD 24041	17.91 0.00 -0.84	14.94 0.00 -0.54	13.64 0.00 -0.35	13.29 -0.03 -0.28	13.43 -0.01 -0.28	16.29 -0.02 -0.49	20.96 0.00 -0.96	22.93 -0.04 -0.66	24.65 -0.12 -0.86	25.19 -0.10 -1.02	27.91 -0.08 -1.26	28.40 -0.08 -1.42	28.12 -0.05 -1.15	34.58 -0.20 -1.19	35.33 -0.21 -0.45	36.90 -0.22 -0.57	38.97 -0.11 -1.36	39.83 -0.11 -1.54	36.06 -0.24 -1.39	33.90 -0.26 -1.34	33.24 -0.25 -2.16	31.36 -0.12 -1.91	23.79 -0.18 -0.95	23.48 -0.02 -1.31
SENECA___ENERGY 23797	17.72 0.09 -0.57	15.12 0.09 -0.64	13.95 0.09 -0.56	13.55 0.05 -0.46	13.69 0.07 -0.46	16.15 0.08 -0.26	20.21 0.08 -0.13	22.30 -0.02 0.00	23.97 0.05 -0.02	24.63 0.17 -0.19	26.88 0.03 -0.12	27.45 0.08 -0.30	27.60 0.14 -0.44	33.60 0.00 0.00	35.02 -0.07 0.00	36.52 -0.04 0.00	37.91 0.19 0.00	38.59 0.19 0.00	34.77 -0.14 0.00	32.60 -0.23 0.00	31.08 -0.25 0.00	29.51 -0.06 0.00	22.91 -0.11 0.00	22.17 -0.02 0.00
SHOEMAKER___GT 23640	22.71 1.38 -4.26	20.31 1.14 -4.78	18.50 1.04 -4.16	17.48 1.00 -3.44	17.61 1.01 -3.43	18.92 1.19 -1.92	22.54 1.54 -1.00	24.17 1.85 0.00	26.39 2.08 -0.40	30.05 2.11 -3.68	31.49 2.35 -2.41	35.37 2.38 -5.92	38.04 2.40 -8.61	36.89 3.29 0.00	38.57 3.47 0.00	40.21 3.65 0.00	41.42 3.70 0.00	42.20 3.80 0.00	38.47 3.56 0.00	36.08 3.25 0.00	34.43 3.10 0.00	32.43 2.87 0.00	25.23 2.21 0.00	24.21 2.00 -0.02
SHOREHAM_IC_1 23715	25.35 2.10 -6.19	22.19 1.94 -5.85	19.86 1.74 -4.82	18.88 1.84 -4.00	18.91 1.75 -3.99	20.03 2.06 -2.15	24.27 2.72 -1.55	25.92 3.10 -0.50	29.23 3.39 -1.93	32.78 3.37 -5.14	32.96 3.53 -2.70	36.19 3.03 -6.09	38.86 2.97 -8.86	38.37 4.77 0.00	40.27 5.16 -0.02	42.18 5.63 0.00	43.28 5.55 -0.02	44.17 5.76 -0.02	41.06 5.55 -0.60	38.95 4.99 -1.13	36.53 4.76 -0.44	34.27 4.41 -0.30	31.50 3.48 -5.00	26.77 3.15 -1.43
SHOREHAM_IC_2 23716	25.35 2.10 -6.19	22.19 1.94 -5.85	19.86 1.74 -4.82	18.88 1.84 -4.00	18.91 1.75 -3.99	20.03 2.06 -2.15	24.27 2.72 -1.55	25.92 3.10 -0.50	29.23 3.39 -1.93	32.78 3.37 -5.14	32.96 3.53 -2.70	36.19 3.03 -6.09	38.86 2.97 -8.86	38.37 4.77 0.00	40.27 5.16 -0.02	42.18 5.63 0.00	43.28 5.55 -0.02	44.17 5.76 -0.02	41.06 5.55 -0.60	38.95 4.99 -1.13	36.53 4.76 -0.44	34.27 4.41 -0.30	31.50 3.48 -5.00	26.77 3.15 -1.43
SISSONVILLE___ 23735	8.42 -1.24 7.40	11.06 -1.09 2.24	12.19 -1.05 0.06	12.17 -0.86 0.00	12.23 -0.93 0.00	9.71 -1.12 4.99	5.37 -1.38 13.25	10.31 -1.61 10.40	8.67 -1.77 13.47	8.34 -1.70 14.23	6.12 -1.87 18.74	5.79 -1.92 19.36	11.43 -1.95 13.65	12.08 -2.72 18.80	25.12 -2.88 7.10	24.98 -3.00 8.58	13.94 -3.17 20.61	16.00 -3.07 19.33	14.61 -2.83 17.47	13.77 -2.23 16.83	2.29 -2.13 26.90	3.79 -1.95 23.82	9.55 -1.57 11.90	4.27 -1.58 16.34
SITHE_IND_GS1 24169	17.09 -0.26 -0.28	14.49 -0.22 -0.32	13.37 -0.20 -0.27	13.05 -0.21 -0.23	13.20 -0.20 -0.23	15.71 -0.24 -0.13	19.74 -0.32 -0.07	21.89 -0.42 0.00	23.39 -0.53 -0.01	23.81 -0.56 -0.10	26.20 -0.59 -0.06	26.63 -0.60 -0.16	26.68 -0.57 -0.23	32.83 -0.77 0.00	34.25 -0.84 0.00	35.67 -0.88 0.00	36.89 -0.83 0.00	37.56 -0.84 0.00	34.04 -0.87 0.00	31.97 -0.85 0.00	30.52 -0.81 0.00	28.86 -0.71 0.00	22.42 -0.60 0.00	21.77 -0.42 0.00

SITHE_IND_GS2 24170	17.09 -0.26 -0.28	14.49 -0.22 -0.32	13.37 -0.20 -0.27	13.05 -0.21 -0.23	13.20 -0.20 -0.23	15.71 -0.24 -0.13	19.74 -0.32 -0.07	21.89 -0.42 0.00	23.39 -0.53 -0.01	23.81 -0.56 -0.10	26.20 -0.59 -0.06	26.63 -0.60 -0.16	26.68 -0.57 -0.23	32.83 -0.77 0.00	34.25 -0.84 0.00	35.67 -0.88 0.00	36.89 -0.83 0.00	37.56 -0.84 0.00	34.04 -0.87 0.00	31.97 -0.85 0.00	30.52 -0.81 0.00	28.86 -0.71 0.00	22.42 -0.60 0.00	21.77 -0.42 0.00
SITHE_IND_GS3 24171	17.09 -0.26 -0.28	14.49 -0.22 -0.32	13.37 -0.20 -0.27	13.05 -0.21 -0.23	13.20 -0.20 -0.23	15.71 -0.24 -0.13	19.74 -0.32 -0.07	21.89 -0.42 0.00	23.39 -0.53 -0.01	23.81 -0.56 -0.10	26.20 -0.59 -0.06	26.63 -0.60 -0.16	26.68 -0.57 -0.23	32.83 -0.77 0.00	34.25 -0.84 0.00	35.67 -0.88 0.00	36.89 -0.83 0.00	37.56 -0.84 0.00	34.04 -0.87 0.00	31.97 -0.85 0.00	30.52 -0.81 0.00	28.86 -0.71 0.00	22.42 -0.60 0.00	21.77 -0.42 0.00
SITHE_IND_GS4 24172	17.09 -0.26 -0.28	14.49 -0.22 -0.32	13.37 -0.20 -0.27	13.05 -0.21 -0.23	13.20 -0.20 -0.23	15.71 -0.24 -0.13	19.74 -0.32 -0.07	21.89 -0.42 0.00	23.39 -0.53 -0.01	23.81 -0.56 -0.10	26.20 -0.59 -0.06	26.63 -0.60 -0.16	26.68 -0.57 -0.23	32.83 -0.77 0.00	34.25 -0.84 0.00	35.67 -0.88 0.00	36.89 -0.83 0.00	37.56 -0.84 0.00	34.04 -0.87 0.00	31.97 -0.85 0.00	30.52 -0.81 0.00	28.86 -0.71 0.00	22.42 -0.60 0.00	21.77 -0.42 0.00
SITHE___BATAVIA 24024	18.07 0.37 -0.63	15.49 0.39 -0.71	14.34 0.43 -0.62	13.87 0.33 -0.51	14.02 0.34 -0.51	16.50 0.40 -0.28	20.25 0.10 -0.15	22.39 0.07 0.00	24.14 0.21 -0.02	25.13 0.66 -0.21	28.19 0.72 -0.74	28.96 0.84 -1.06	29.35 1.05 -1.28	35.74 0.84 -1.30	36.28 0.56 -0.63	38.26 0.66 -1.05	40.53 1.17 -1.64	41.39 1.27 -1.73	35.30 0.38 -0.01	33.07 0.16 -0.08	31.42 0.09 0.00	29.95 0.38 0.00	22.98 -0.05 0.00	22.28 0.09 0.00
SITHE___INDEPEND 23800	17.09 -0.26 -0.28	14.49 -0.22 -0.32	13.37 -0.20 -0.27	13.05 -0.21 -0.23	13.20 -0.20 -0.23	15.71 -0.24 -0.13	19.74 -0.32 -0.07	21.89 -0.42 0.00	23.39 -0.53 -0.01	23.81 -0.56 -0.10	26.20 -0.59 -0.06	26.63 -0.60 -0.16	26.68 -0.57 -0.23	32.83 -0.77 0.00	34.25 -0.84 0.00	35.67 -0.88 0.00	36.89 -0.83 0.00	37.56 -0.84 0.00	34.04 -0.87 0.00	31.97 -0.85 0.00	30.52 -0.81 0.00	28.86 -0.71 0.00	22.42 -0.60 0.00	21.77 -0.42 0.00
SITHE___MASSENA 23902	13.00 -1.13 2.94	12.53 -0.98 0.89	12.36 -0.92 0.02	12.24 -0.80 0.00	12.30 -0.87 0.00	12.78 -1.06 1.98	13.44 -1.30 5.25	16.46 -1.47 4.38	16.65 -1.58 5.67	16.69 -1.58 6.00	17.10 -1.74 7.89	17.15 -1.76 8.16	19.49 -1.78 5.75	23.29 -2.38 7.92	29.61 -2.49 2.99	30.62 -2.56 3.37	26.89 -2.72 8.11	27.47 -2.77 8.17	25.05 -2.48 7.39	23.61 -2.10 7.11	17.84 -2.04 11.45	17.53 -1.89 10.14	16.46 -1.50 5.07	13.77 -1.47 6.96
SITHE___OGDNSBRG 24021	10.23 -1.16 5.67	11.66 -1.02 1.71	12.27 -0.98 0.05	12.23 -0.81 0.00	12.28 -0.88 0.00	10.94 -1.06 3.82	8.57 -1.28 10.14	12.96 -1.52 7.84	12.12 -1.63 10.15	11.94 -1.60 10.73	10.87 -1.74 14.13	10.69 -1.79 14.59	14.90 -1.84 10.29	17.01 -2.42 14.17	27.18 -2.56 5.35	27.56 -2.63 6.36	19.63 -2.79 15.29	21.02 -2.80 14.58	19.18 -2.55 13.18	18.10 -2.04 12.69	8.51 -1.91 20.90	9.31 -1.74 18.51	12.32 -1.45 9.25	8.01 -1.49 12.70
SITHE___STERLING 23777	18.68 0.53 -1.08	15.30 0.43 -0.48	13.87 0.39 -0.19	13.56 0.38 -0.15	13.73 0.42 -0.15	17.03 0.52 -0.69	22.33 0.68 -1.65	24.21 0.69 -1.20	26.23 0.76 -1.56	26.86 0.85 -1.74	29.89 0.93 -2.23	30.41 0.95 -2.40	29.78 0.95 -1.81	37.00 1.24 -2.16	37.17 1.26 -0.82	38.90 1.31 -1.03	41.64 1.43 -2.49	42.67 1.46 -2.81	38.64 1.19 -2.54	36.42 1.15 -2.45	36.34 1.07 -3.94	34.11 1.06 -3.49	25.48 0.71 -1.74	25.27 0.69 -2.39
SOUTH CAIRO___GT 23612	24.13 1.72 -5.35	21.84 1.45 -5.99	19.85 1.33 -5.22	18.64 1.29 -4.32	18.79 1.32 -4.30	19.79 1.57 -2.41	23.09 1.84 -1.26	24.44 2.12 0.00	26.39 2.20 -0.29	29.07 2.18 -2.62	31.03 2.59 -1.72	33.90 2.62 -4.21	35.74 2.59 -6.13	37.23 3.63 0.00	38.99 3.89 0.00	40.68 4.13 0.00	41.98 4.26 0.00	42.78 4.38 0.00	39.03 4.12 0.00	36.54 3.71 0.00	34.81 3.48 0.00	32.79 3.22 0.00	25.55 2.53 0.00	24.41 2.20 -0.02
SOUTH HAMPTN___IC 23720	26.12 2.88 -6.18	22.85 2.61 -5.85	20.47 2.35 -4.82	19.45 2.41 -4.00	19.49 2.33 -3.99	20.77 2.80 -2.15	25.22 3.68 -1.55	27.12 4.31 -0.49	30.71 4.87 -1.93	34.43 5.02 -5.14	34.85 5.42 -2.70	38.17 5.01 -6.09	40.86 4.97 -8.86	40.85 7.26 0.00	42.97 7.86 -0.02	45.03 8.48 0.00	46.34 8.60 -0.02	47.29 8.87 -0.02	43.75 8.24 -0.60	41.38 7.42 -1.13	38.70 6.92 -0.44	36.28 6.42 -0.30	32.94 4.93 -4.99	28.04 4.44 -1.41
SOUTHOLD___IC 23719	26.55 3.31 -6.18	23.20 2.96 -5.85	20.80 2.69 -4.82	19.77 2.74 -4.00	19.82 2.66 -3.99	21.20 3.23 -2.15	25.76 4.22 -1.55	27.79 4.98 -0.49	31.50 5.67 -1.93	35.28 5.87 -5.14	35.79 6.36 -2.70	39.09 5.93 -6.09	41.78 5.89 -8.86	42.03 8.43 0.00	44.23 9.12 -0.02	46.39 9.83 0.00	47.77 10.03 -0.02	48.78 10.37 -0.02	45.04 9.53 -0.60	42.59 8.63 -1.13	39.79 8.02 -0.44	37.28 7.42 -0.30	33.65 5.64 -4.99	28.71 5.10 -1.41
ST LAWRENCE___ 23600	13.94 -1.09 2.03	12.86 -0.92 0.61	12.42 -0.86 0.02	12.24 -0.80 0.00	12.34 -0.83 0.00	13.45 -1.00 1.37	15.14 -1.22 3.64	18.28 -1.34 2.70	18.97 -1.43 3.50	19.09 -1.48 3.70	20.26 -1.60 4.87	20.42 -1.62 5.03	21.83 -1.65 3.54	26.56 -2.15 4.88	31.04 -2.21 1.84	31.88 -2.34 2.33	29.66 -2.45 5.61	29.93 -2.54 5.94	27.31 -2.23 5.37	25.69 -1.97 5.17	21.10 -1.91 8.32	20.39 -1.80 7.37	17.91 -1.43 3.68	15.74 -1.40 5.05
STATION 5_MISC_HYD 23604	17.80 0.19 -0.55	15.18 0.17 -0.61	14.04 0.21 -0.53	13.62 0.14 -0.44	13.75 0.15 -0.44	16.24 0.17 -0.25	20.16 0.04 -0.13	22.36 0.04 0.00	24.04 0.12 -0.02	24.83 0.39 -0.18	26.83 0.45 0.35	27.31 0.51 0.27	27.51 0.68 0.19	33.13 0.54 1.01	34.95 0.35 0.49	36.18 0.44 0.81	37.28 0.83 1.27	37.94 0.88 1.34	35.18 0.28 0.01	32.90 0.13 0.06	31.39 0.06 0.00	29.86 0.30 0.00	23.00 -0.02 0.00	22.22 0.02 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.86 0.26 -0.54	15.22 0.22 -0.61	14.05 0.23 -0.53	13.64 0.17 -0.44	13.80 0.20 -0.44	16.32 0.25 -0.24	20.34 0.22 -0.13	22.54 0.22 0.00	24.19 0.26 -0.02	24.93 0.49 -0.18	27.35 0.51 -0.12	27.92 0.57 -0.29	28.12 0.68 -0.42	34.20 0.61 0.00	35.58 0.49 0.00	37.10 0.55 0.00	38.59 0.87 0.00	39.32 0.92 0.00	35.33 0.42 0.00	33.09 0.26 0.00	31.55 0.22 0.00	29.98 0.41 0.00	23.14 0.12 0.00	22.37 0.18 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.65 0.05 -0.54	15.06 0.06 -0.61	13.92 0.09 -0.53	13.50 0.03 -0.44	13.64 0.04 -0.43	16.11 0.05 -0.24	20.02 -0.10 -0.13	22.23 -0.09 0.00	23.85 -0.07 -0.02	24.64 0.19 -0.18	26.64 0.24 0.33	27.12 0.30 0.24	27.32 0.46 0.16	32.95 0.30 0.95	34.73 0.11 0.46	35.97 0.18 0.77	37.05 0.53 1.20	37.71 0.58 1.27	34.94 0.03 0.01	32.67 -0.10 0.06	31.17 -0.16 0.00	29.65 0.09 0.00	22.84 -0.18 0.00	22.06 -0.13 0.00

STEEL___WIND 323596	18.30 0.50 -0.75	15.75 0.52 -0.84	14.56 0.53 -0.73	14.05 0.42 -0.60	14.21 0.45 -0.60	16.65 0.49 -0.34	20.33 0.16 -0.18	22.48 0.16 0.00	24.38 0.45 -0.03	25.43 0.92 -0.24	36.39 0.96 -8.70	38.71 1.05 -10.59	40.04 1.27 -11.75	52.99 1.07 -18.32	44.82 0.84 -8.89	52.32 0.95 -14.81	62.40 1.58 -23.10	64.48 1.69 -24.39	35.61 0.59 -0.11	34.29 0.36 -1.10	31.64 0.31 0.00	30.16 0.59 0.00	23.18 0.16 0.00	22.35 0.16 0.00
STEUBEN_REC_LFGE 323667	18.90 0.85 -0.99	16.26 0.76 -1.10	15.00 0.74 -0.96	14.48 0.65 -0.80	14.64 0.68 -0.79	17.08 0.82 -0.44	21.09 0.86 -0.23	23.12 0.80 0.00	25.06 1.12 -0.03	26.04 1.46 -0.32	31.02 1.44 -2.85	32.16 1.43 -3.66	32.82 1.59 -4.20	40.80 1.55 -5.66	39.31 1.47 -2.75	42.78 1.65 -4.58	47.01 2.15 -7.14	48.24 2.30 -7.54	36.30 1.36 -0.03	34.28 1.12 -0.34	32.40 1.07 0.00	30.93 1.36 0.00	23.83 0.81 0.00	23.08 0.89 0.00
STONY___BROOK 24151	25.72 2.41 -6.25	22.37 2.10 -5.87	20.01 1.89 -4.83	18.95 1.90 -4.01	19.03 1.87 -4.00	20.20 2.23 -2.15	24.49 2.92 -1.57	26.32 3.48 -0.52	29.70 3.85 -1.95	33.24 3.81 -5.16	33.47 4.04 -2.71	36.71 3.54 -6.09	39.38 3.49 -8.86	39.04 5.44 0.00	40.97 5.86 -0.02	42.88 6.32 0.00	43.89 6.15 -0.02	44.75 6.33 -0.02	41.72 6.21 -0.60	39.51 5.55 -1.13	37.07 5.30 -0.44	34.77 4.91 -0.30	31.97 3.89 -5.06	27.22 3.55 -1.48
STURGEON_POOL_HYD 23609	23.50 1.50 -4.93	21.16 1.24 -5.53	19.23 1.12 -4.82	18.10 1.08 -3.99	18.23 1.09 -3.97	19.32 1.28 -2.22	22.82 1.66 -1.16	24.37 2.05 0.00	26.57 2.29 -0.37	29.94 2.33 -3.35	31.52 2.59 -2.20	35.08 2.62 -5.39	37.52 2.65 -7.84	37.26 3.66 0.00	38.92 3.83 0.00	40.61 4.06 0.00	41.79 4.07 0.00	42.59 4.19 0.00	38.89 3.98 0.00	36.44 3.61 0.00	34.78 3.45 0.00	32.73 3.16 0.00	25.49 2.46 0.00	24.43 2.22 -0.02
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.93 1.48 -4.39	20.55 1.24 -4.92	18.68 1.10 -4.28	17.66 1.08 -3.54	17.78 1.08 -3.53	19.07 1.28 -1.97	22.71 1.68 -1.03	24.33 2.01 0.00	26.63 2.32 -0.41	30.30 2.33 -3.70	31.72 2.57 -2.43	35.62 2.60 -5.96	38.31 2.62 -8.67	37.19 3.60 0.00	38.85 3.76 0.00	40.50 3.95 0.00	41.72 4.00 0.00	42.51 4.11 0.00	38.78 3.87 0.00	36.37 3.55 0.00	34.75 3.42 0.00	32.67 3.10 0.00	25.44 2.42 0.00	24.39 2.18 -0.02
SYNERGY___BIOGAS 323694	18.07 0.37 -0.63	15.49 0.39 -0.71	14.34 0.43 -0.62	13.87 0.33 -0.51	14.02 0.34 -0.51	16.50 0.40 -0.28	20.25 0.10 -0.15	22.39 0.07 0.00	24.14 0.21 -0.02	25.13 0.66 -0.21	28.19 0.72 -0.74	28.96 0.84 -1.06	29.35 1.05 -1.28	35.74 0.84 -1.30	36.28 0.56 -0.63	38.26 0.66 -1.05	40.53 1.17 -1.64	41.39 1.27 -1.73	35.30 0.38 -0.01	33.07 0.16 -0.08	31.42 0.09 0.00	29.95 0.38 0.00	22.98 -0.05 0.00	22.28 0.09 0.00
SYRACUSE___ENERGY_ST1 323597	18.04 0.17 -0.81	15.13 0.13 -0.61	13.87 0.13 -0.44	13.50 0.10 -0.36	13.64 0.12 -0.36	16.41 0.14 -0.45	20.95 0.20 -0.76	22.96 0.16 -0.48	24.69 0.14 -0.64	25.25 0.17 -0.81	27.89 0.19 -0.97	28.43 0.22 -1.15	28.26 0.24 -0.99	34.68 0.20 -0.88	35.63 0.21 -0.33	37.23 0.26 -0.42	39.10 0.38 -1.01	39.92 0.38 -1.14	36.11 0.18 -1.03	33.92 0.10 -0.99	33.02 0.09 -1.59	31.18 0.21 -1.41	23.80 0.07 -0.70	23.34 0.18 -0.97
SYRACUSE___ENERGY_ST2 323598	18.04 0.17 -0.81	15.13 0.13 -0.61	13.87 0.13 -0.44	13.50 0.10 -0.36	13.64 0.12 -0.36	16.41 0.14 -0.45	20.95 0.20 -0.76	22.96 0.16 -0.48	24.69 0.14 -0.64	25.25 0.17 -0.81	27.89 0.19 -0.97	28.43 0.22 -1.15	28.26 0.24 -0.99	34.68 0.20 -0.88	35.63 0.21 -0.33	37.23 0.26 -0.42	39.10 0.38 -1.01	39.92 0.38 -1.14	36.11 0.18 -1.03	33.92 0.10 -0.99	33.02 0.09 -1.59	31.18 0.21 -1.41	23.80 0.07 -0.70	23.34 0.18 -0.97
SYRACUSE___POWER 24017	18.13 0.22 -0.84	15.21 0.19 -0.63	13.92 0.17 -0.45	13.55 0.14 -0.37	13.69 0.16 -0.37	16.47 0.19 -0.47	21.05 0.26 -0.80	23.08 0.25 -0.51	24.82 0.24 -0.68	25.42 0.29 -0.86	28.10 0.35 -1.03	28.63 0.35 -1.21	28.44 0.38 -1.04	34.90 0.37 -0.93	35.79 0.35 -0.35	37.40 0.40 -0.44	39.31 0.53 -1.07	40.11 0.50 -1.21	36.32 0.31 -1.09	34.11 0.23 -1.05	33.24 0.22 -1.69	31.39 0.33 -1.50	23.93 0.16 -0.75	23.49 0.27 -1.03
TRIGEN___CC 323695	34.72 2.03 -15.63	25.19 1.70 -9.10	20.63 1.53 -5.81	19.46 1.49 -4.94	19.58 1.49 -4.92	19.75 1.76 -2.18	26.77 2.32 -4.45	29.00 2.79 -3.89	31.78 3.11 -4.77	35.11 3.15 -7.69	34.37 3.42 -4.22	36.22 3.06 -6.09	38.89 3.00 -8.86	38.10 4.50 0.00	39.81 4.70 -0.02	41.56 5.01 0.00	42.71 4.98 -0.02	43.56 5.15 -0.02	40.36 4.85 -0.60	38.39 4.43 -1.13	36.10 4.29 -0.47	34.38 3.99 -0.83	40.64 3.18 -14.44	36.01 2.91 -10.91
UNION___PROCESSING_DRP 323587	17.75 0.14 -0.55	15.15 0.14 -0.61	14.01 0.17 -0.54	13.58 0.10 -0.44	13.73 0.12 -0.44	16.21 0.14 -0.25	20.11 -0.02 -0.13	22.30 -0.02 0.00	23.95 0.02 -0.02	24.76 0.31 -0.18	26.81 0.37 0.29	27.30 0.43 0.20	27.50 0.59 0.11	33.15 0.44 0.88	34.91 0.25 0.43	36.13 0.29 0.71	37.29 0.68 1.11	37.95 0.73 1.17	35.05 0.14 0.01	32.77 0.00 0.05	31.27 -0.06 0.00	29.77 0.21 0.00	22.93 -0.09 0.00	22.15 -0.04 0.00
UPPER HUDSON___HYD 24058	25.54 1.67 -6.80	23.42 1.40 -7.63	21.25 1.30 -6.65	19.78 1.25 -5.50	19.94 1.29 -5.48	20.48 1.60 -3.06	23.71 2.12 -1.60	24.73 2.41 0.00	26.53 2.61 -0.02	27.05 2.60 -0.19	29.55 2.70 -0.12	30.02 2.65 -0.30	30.22 2.76 -0.44	36.42 2.82 0.00	38.18 3.09 0.00	39.62 3.07 0.00	40.89 3.17 0.00	41.55 3.15 0.00	38.26 3.35 0.00	35.91 3.08 0.00	34.62 3.29 0.00	32.52 2.96 0.00	25.58 2.56 0.00	24.46 2.24 -0.03
UPPER RAQUET___HYD 24056	8.42 -1.24 7.40	11.06 -1.09 2.24	12.19 -1.05 0.06	12.17 -0.86 0.00	12.23 -0.93 0.00	9.71 -1.12 4.99	5.37 -1.38 13.25	10.31 -1.61 10.40	8.67 -1.77 13.47	8.34 -1.70 14.23	6.12 -1.87 18.74	5.79 -1.92 19.36	11.43 -1.95 13.65	12.08 -2.72 18.80	25.12 -2.88 7.10	24.98 -3.00 8.58	13.94 -3.17 20.61	16.00 -3.07 19.33	14.61 -2.83 17.47	13.77 -2.23 16.83	2.29 -2.13 26.90	3.79 -1.95 23.82	9.55 -1.57 11.90	4.27 -1.58 16.34
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.96 1.04 -1.86	17.34 0.86 -2.08	15.89 0.78 -1.81	15.29 0.76 -1.50	15.45 0.79 -1.49	17.62 0.97 -0.84	21.67 1.24 -0.44	23.73 1.41 0.00	25.58 1.60 -0.07	26.61 1.70 -0.65	29.00 1.84 -0.43	29.95 1.84 -1.05	30.38 1.84 -1.52	36.08 2.49 0.00	37.65 2.56 0.00	39.22 2.67 0.00	40.47 2.75 0.00	41.28 2.88 0.00	37.43 2.51 0.00	35.19 2.36 0.00	33.62 2.29 0.00	31.69 2.13 0.00	24.59 1.57 0.00	23.62 1.42 -0.01
VISCHER___FERRY HYD 24020	24.98 1.21 -6.71	22.94 1.02 -7.52	20.80 0.96 -6.55	19.38 0.93 -5.42	19.51 0.95 -5.40	19.99 1.15 -3.02	23.01 1.44 -1.58	23.95 1.63 0.00	25.64 1.72 -0.01	26.09 1.70 -0.12	28.65 1.84 -0.08	29.08 1.81 -0.20	29.15 1.84 -0.29	35.68 2.08 0.00	37.34 2.25 0.00	38.82 2.27 0.00	39.98 2.26 0.00	40.67 2.27 0.00	37.21 2.30 0.00	34.96 2.13 0.00	33.43 2.10 0.00	31.43 1.86 0.00	24.75 1.73 0.00	23.77 1.55 -0.03

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.33 1.69 -4.58	20.92 1.40 -5.14	19.03 1.26 -4.47	17.96 1.22 -3.70	18.08 1.22 -3.69	19.32 1.44 -2.06	22.97 1.90 -1.08	24.62 2.30 0.00	26.97 2.65 -0.41	30.68 2.67 -3.74	32.12 2.94 -2.45	36.07 2.98 -6.02	38.78 3.00 -8.76	37.73 4.13 0.00	39.41 4.31 0.00	41.08 4.53 0.00	42.28 4.56 0.00	43.12 4.72 0.00	39.34 4.43 0.00	36.83 4.00 0.00	35.21 3.88 0.00	33.11 3.55 0.00	25.76 2.74 0.00	24.69 2.48 -0.02
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.71 1.86 -4.79	21.31 1.54 -5.37	19.37 1.40 -4.68	18.26 1.36 -3.87	18.37 1.34 -3.86	19.57 1.60 -2.16	23.26 2.14 -1.13	24.95 2.63 0.00	27.50 3.04 -0.56	31.26 3.08 -3.91	32.58 3.37 -2.48	36.54 3.38 -6.09	39.21 3.32 -8.86	38.22 4.60 -0.01	39.86 4.77 0.00	41.52 4.97 0.00	42.62 4.90 0.00	43.47 5.07 0.00	39.73 4.82 0.00	37.26 4.43 0.00	35.64 4.29 -0.01	33.51 3.93 -0.01	27.70 3.06 -1.62	24.98 2.77 -0.02
WADING RIVER_IC_1 23522	25.31 2.08 -6.17	22.19 1.96 -5.84	19.87 1.76 -4.82	18.88 1.85 -4.00	18.91 1.75 -3.99	20.03 2.06 -2.15	24.28 2.74 -1.54	25.91 3.10 -0.49	29.25 3.42 -1.93	32.83 3.42 -5.14	33.03 3.61 -2.70	36.27 3.11 -6.09	38.91 3.03 -8.86	38.44 4.84 0.00	40.37 5.26 -0.02	42.25 5.70 0.00	43.36 5.62 -0.02	44.25 5.83 -0.02	41.13 5.62 -0.60	38.98 5.02 -1.13	36.57 4.79 -0.44	34.29 4.43 -0.30	31.50 3.50 -4.98	26.77 3.17 -1.40
WADING RIVER_IC_2 23547	25.31 2.08 -6.17	22.19 1.96 -5.84	19.87 1.76 -4.82	18.88 1.85 -4.00	18.91 1.75 -3.99	20.03 2.06 -2.15	24.28 2.74 -1.54	25.91 3.10 -0.49	29.25 3.42 -1.93	32.83 3.42 -5.14	33.03 3.61 -2.70	36.27 3.11 -6.09	38.91 3.03 -8.86	38.44 4.84 0.00	40.37 5.26 -0.02	42.25 5.70 0.00	43.36 5.62 -0.02	44.25 5.83 -0.02	41.13 5.62 -0.60	38.98 5.02 -1.13	36.57 4.79 -0.44	34.29 4.43 -0.30	31.50 3.50 -4.98	26.77 3.17 -1.40
WADING RIVER_IC_3 23601	25.31 2.08 -6.17	22.19 1.96 -5.84	19.87 1.76 -4.82	18.88 1.85 -4.00	18.91 1.75 -3.99	20.03 2.06 -2.15	24.28 2.74 -1.54	25.91 3.10 -0.49	29.25 3.42 -1.93	32.83 3.42 -5.14	33.03 3.61 -2.70	36.27 3.11 -6.09	38.91 3.03 -8.86	38.44 4.84 0.00	40.37 5.26 -0.02	42.25 5.70 0.00	43.36 5.62 -0.02	44.25 5.83 -0.02	41.13 5.62 -0.60	38.98 5.02 -1.13	36.57 4.79 -0.44	34.29 4.43 -0.30	31.50 3.50 -4.98	26.77 3.17 -1.40
WALDEN___HYDRO 24148	23.35 1.59 -4.70	20.97 1.31 -5.27	19.05 1.17 -4.59	17.96 1.13 -3.79	18.08 1.13 -3.78	19.28 1.34 -2.11	22.88 1.78 -1.10	24.48 2.16 0.00	26.73 2.44 -0.39	30.27 2.48 -3.52	31.79 2.75 -2.31	35.55 2.81 -5.67	38.11 2.84 -8.25	37.53 3.93 0.00	39.23 4.14 0.00	40.94 4.38 0.00	42.17 4.45 0.00	43.04 4.64 0.00	39.24 4.33 0.00	36.73 3.90 0.00	35.06 3.73 0.00	32.99 3.43 0.00	25.64 2.62 0.00	24.56 2.35 -0.02
WARRENSBURG____ 23737	25.54 1.67 -6.80	23.42 1.40 -7.63	21.25 1.30 -6.65	19.78 1.25 -5.50	19.94 1.29 -5.48	20.48 1.60 -3.06	23.71 2.12 -1.60	24.73 2.41 0.00	26.53 2.61 -0.02	27.05 2.60 -0.19	29.55 2.70 -0.12	30.02 2.65 -0.30	30.22 2.76 -0.44	36.42 2.82 0.00	38.18 3.09 0.00	39.62 3.07 0.00	40.89 3.17 0.00	41.55 3.15 0.00	38.26 3.35 0.00	35.91 3.08 0.00	34.62 3.29 0.00	32.52 2.96 0.00	25.58 2.56 0.00	24.46 2.24 -0.03
WATERSIDE___6 8 9 23538	23.82 1.96 -4.80	21.40 1.63 -5.38	19.46 1.48 -4.69	18.34 1.43 -3.88	18.45 1.42 -3.87	19.62 1.65 -2.16	23.30 2.18 -1.13	25.02 2.70 0.00	27.56 3.08 -0.57	36.50 3.15 -9.08	37.78 3.45 -7.60	38.72 3.47 -8.18	39.29 3.40 -8.86	39.34 4.74 -1.01	39.94 4.84 -0.01	41.63 5.08 0.00	42.62 4.90 0.00	43.47 5.07 0.00	39.87 4.96 -0.01	22.22 4.60 15.20	34.38 4.42 1.37	31.55 4.08 2.09	27.98 3.18 -1.79	25.10 2.88 -0.02
WDELAWARE___HYD 323627	22.12 0.87 -4.19	19.79 0.71 -4.70	18.00 0.61 -4.09	17.02 0.60 -3.38	17.17 0.63 -3.37	18.43 0.73 -1.89	21.98 1.00 -0.98	23.61 1.29 0.00	25.74 1.46 -0.38	29.17 1.48 -3.42	30.63 1.66 -2.24	34.25 1.68 -5.50	36.73 1.70 -8.01	36.12 2.52 0.00	37.83 2.74 0.00	39.41 2.85 0.00	40.55 2.83 0.00	41.40 3.00 0.00	37.77 2.86 0.00	35.42 2.59 0.00	33.81 2.47 0.00	31.75 2.19 0.00	24.63 1.61 0.00	23.61 1.40 -0.02
WEST BABYLON___IC 23714	27.82 2.49 -8.26	23.07 2.12 -6.57	20.24 1.90 -5.04	19.12 1.88 -4.21	19.23 1.87 -4.20	20.21 2.23 -2.16	25.12 2.94 -2.19	27.09 3.53 -1.24	30.38 3.92 -2.56	33.93 3.96 -5.70	34.01 4.25 -3.03	36.87 3.71 -6.09	39.51 3.62 -8.86	39.04 5.44 0.00	40.86 5.76 -0.02	42.77 6.21 0.00	43.96 6.22 -0.02	44.87 6.45 -0.02	41.58 6.07 -0.60	39.47 5.51 -1.13	37.08 5.30 -0.45	34.98 5.00 -0.41	34.06 3.96 -7.07	29.34 3.64 -3.51
WEST CANADA___HYD 24049	17.51 0.19 -0.26	14.48 0.16 0.08	13.26 0.15 0.18	13.02 0.14 0.15	13.17 0.16 0.15	16.23 0.19 -0.22	21.00 0.24 -0.76	23.16 0.25 -0.60	24.94 0.26 -0.78	25.38 0.29 -0.82	28.13 0.32 -1.08	28.51 0.33 -1.11	28.14 0.33 -0.79	35.08 0.40 -1.08	35.92 0.42 -0.41	37.51 0.44 -0.52	39.42 0.45 -1.24	40.27 0.46 -1.41	36.60 0.42 -1.27	34.45 0.40 -1.22	33.68 0.38 -1.97	31.67 0.36 -1.74	24.17 0.28 -0.87	23.63 0.24 -1.20
WESTERN_NY_WIND 24143	18.07 0.37 -0.64	15.50 0.39 -0.71	14.34 0.43 -0.62	13.87 0.33 -0.51	14.02 0.34 -0.51	16.50 0.40 -0.29	20.23 0.08 -0.15	22.36 0.04 0.00	24.12 0.19 -0.02	25.10 0.63 -0.21	28.20 0.69 -0.78	28.98 0.81 -1.11	29.38 1.03 -1.33	35.79 0.81 -1.39	36.29 0.53 -0.67	38.30 0.62 -1.12	40.64 1.17 -1.75	41.51 1.27 -1.85	35.27 0.35 -0.01	33.04 0.13 -0.08	31.39 0.06 0.00	29.92 0.36 0.00	22.95 -0.07 0.00	22.26 0.07 0.00
WESTOVER___LESR 323668	19.15 0.65 -1.44	16.57 0.56 -1.61	15.23 0.53 -1.40	14.68 0.48 -1.16	14.82 0.50 -1.16	17.05 0.59 -0.65	21.03 0.70 -0.34	22.99 0.67 0.00	24.79 0.84 -0.05	25.70 0.97 -0.46	28.85 1.02 -1.11	29.82 1.05 -1.70	30.29 1.13 -2.13	36.60 1.28 -1.73	37.23 1.30 -0.84	39.34 1.39 -1.40	41.52 1.62 -2.18	42.39 1.69 -2.30	36.11 1.19 -0.01	33.95 1.02 -0.10	32.36 1.03 0.00	30.66 1.09 0.00	23.74 0.71 0.00	23.00 0.80 -0.01
WETHRSFD_WT_PWR 323626	18.39 0.50 -0.84	15.83 0.50 -0.94	14.63 0.52 -0.82	14.13 0.42 -0.67	14.27 0.43 -0.67	16.69 0.49 -0.38	20.45 0.26 -0.20	22.50 0.18 0.00	24.39 0.45 -0.03	25.39 0.85 -0.27	33.47 0.83 -5.92	35.24 0.89 -7.29	36.25 1.08 -8.14	46.77 0.87 -12.31	41.77 0.70 -5.97	47.31 0.80 -9.95	54.56 1.32 -15.52	56.21 1.42 -16.39	35.47 0.49 -0.07	33.83 0.26 -0.74	31.58 0.25 0.00	30.13 0.56 0.00	23.20 0.18 0.00	22.46 0.27 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.24 1.59 -4.59	20.84 1.31 -5.14	18.96 1.18 -4.48	17.88 1.15 -3.70	18.00 1.14 -3.69	19.23 1.34 -2.06	22.87 1.80 -1.08	24.51 2.19 0.00	26.85 2.53 -0.41	30.56 2.55 -3.74	31.96 2.78 -2.45	35.91 2.81 -6.02	38.62 2.84 -8.76	37.49 3.90 0.00	39.12 4.03 0.00	40.79 4.24 0.00	41.94 4.22 0.00	42.78 4.38 0.00	39.06 4.15 0.00	36.60 3.77 0.00	34.99 3.66 0.00	32.90 3.34 0.00	25.60 2.58 0.00	24.56 2.35 -0.02

YORK__WARBASSE	23.94	21.50	19.54	18.41	18.53	19.65	23.30	25.04	27.61	37.87	39.17	39.36	39.45	39.79	40.15	41.85	42.89	43.79	40.12	118.08	42.79	44.19	28.12	25.24
23770	2.08	1.73	1.56	1.50	1.50	1.68	2.18	2.72	3.13	3.25	3.58	3.60	3.57	4.94	5.05	5.30	5.17	5.38	5.20	4.83	4.64	4.26	3.32	3.02
	-4.80	-5.38	-4.69	-3.88	-3.87	-2.16	-1.13	0.00	-0.57	-10.35	-8.86	-8.70	-8.86	-1.25	-0.01	0.00	0.00	-0.01	-0.01	-80.43	-6.82	-10.36	-1.79	-0.03