

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/11/2018

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	28.72	27.90	26.40	24.20	24.80	28.25	33.07	37.43	39.05	37.61	41.14	42.20	42.86	43.61	46.10	46.01	46.76	47.22	44.60	46.94	40.35	36.19	32.89	27.29
24138	2.50	2.10	2.11	1.93	2.14	2.61	3.20	2.74	3.87	4.10	4.32	4.44	4.76	5.08	5.20	5.54	5.31	5.36	4.99	5.10	4.58	3.69	2.86	2.14
	-3.27	-5.93	-4.56	-3.49	-2.28	-1.49	-2.24	-11.47	-3.69	-0.43	-1.94	-1.65	-1.50	0.00	-2.37	0.00	0.00	0.00	0.00	0.00	-0.32	-3.90	-6.60	-6.02
74TH STREET_GT_1	28.74	27.93	26.42	24.21	24.82	28.25	33.10	37.45	39.30	37.64	41.27	42.32	42.93	43.61	46.23	46.01	46.76	47.22	44.60	46.94	40.41	36.23	33.26	27.31
24260	2.52	2.13	2.13	1.95	2.16	2.61	3.23	2.76	3.87	4.10	4.32	4.44	4.72	5.08	5.17	5.54	5.31	5.36	4.99	5.10	4.61	3.72	2.88	2.16
	-3.27	-5.94	-4.56	-3.49	-2.28	-1.49	-2.24	-11.47	-3.94	-0.46	-2.07	-1.77	-1.61	0.00	-2.53	0.00	0.00	0.00	0.00	0.00	-0.34	-3.91	-6.94	-6.02
74TH STREET_GT_2	28.74	27.93	26.42	24.21	24.82	28.25	33.10	37.45	39.30	37.64	41.27	42.32	42.93	43.61	46.23	46.01	46.76	47.22	44.60	46.94	40.41	36.23	33.26	27.31
24261	2.52	2.13	2.13	1.95	2.16	2.61	3.23	2.76	3.87	4.10	4.32	4.44	4.72	5.08	5.17	5.54	5.31	5.36	4.99	5.10	4.61	3.72	2.88	2.16
	-3.27	-5.94	-4.56	-3.49	-2.28	-1.49	-2.24	-11.47	-3.94	-0.46	-2.07	-1.77	-1.61	0.00	-2.53	0.00	0.00	0.00	0.00	0.00	-0.34	-3.91	-6.94	-6.02
ADK HUDSON___FALLS	29.18	29.28	27.36	24.96	25.13	28.35	33.30	40.33	34.70	36.42	38.55	39.83	39.97	41.74	41.64	43.91	44.77	45.24	42.91	45.60	38.39	36.07	27.91	28.84
24011	2.09	1.79	1.81	1.75	1.87	2.37	2.87	2.34	3.31	3.44	3.80	3.87	3.51	3.47	3.35	3.72	3.60	3.68	3.57	4.06	3.15	2.66	2.48	1.74
	-4.14	-7.63	-5.82	-4.45	-2.88	-1.84	-2.80	-14.77	0.09	0.11	0.13	0.14	0.14	0.25	0.25	0.28	0.29	0.30	0.27	0.30	0.22	-4.81	-1.99	-7.97
ADK RESOURCE___RCVRY	29.40	29.44	27.51	25.14	25.33	28.58	33.58	40.49	35.05	36.78	38.93	40.23	40.42	42.25	42.18	44.48	45.36	45.84	43.43	46.11	38.90	36.40	28.16	28.98
23798	2.34	2.01	2.01	1.95	2.10	2.61	3.18	2.62	3.65	3.80	4.18	4.26	3.95	3.97	3.89	4.29	4.19	4.27	4.08	4.56	3.65	3.03	2.74	1.95
	-4.11	-7.57	-5.77	-4.42	-2.85	-1.83	-2.78	-14.65	0.09	0.11	0.13	0.14	0.14	0.25	0.25	0.27	0.28	0.29	0.26	0.29	0.21	-4.77	-1.98	-7.90
ADK S GLENS___FALLS	29.18	29.28	27.36	24.96	25.13	28.35	33.30	40.33	34.70	36.42	38.55	39.83	39.97	41.74	41.64	43.91	44.77	45.24	42.91	45.60	38.39	36.07	27.91	28.84
24028	2.09	1.79	1.81	1.75	1.87	2.37	2.87	2.34	3.31	3.44	3.80	3.87	3.51	3.47	3.35	3.72	3.60	3.68	3.57	4.06	3.15	2.66	2.48	1.74
	-4.14	-7.63	-5.82	-4.45	-2.88	-1.84	-2.80	-14.77	0.09	0.11	0.13	0.14	0.14	0.25	0.25	0.28	0.29	0.30	0.27	0.30	0.22	-4.81	-1.99	-7.97
ADK_NYS___DAM	28.94	28.98	27.06	24.70	24.91	28.05	32.94	39.78	34.07	35.76	37.75	39.04	39.43	41.44	41.42	44.05	44.96	45.43	43.00	45.41	38.48	35.91	27.57	28.53
23527	1.93	1.65	1.64	1.58	1.71	2.10	2.57	2.11	2.67	2.78	3.00	3.07	2.96	3.16	3.12	3.85	3.77	3.85	3.64	3.85	3.23	2.60	2.18	1.61
	-4.06	-7.47	-5.70	-4.36	-2.82	-1.80	-2.74	-14.45	0.09	0.10	0.12	0.14	0.13	0.24	0.24	0.26	0.27	0.28	0.25	0.28	0.20	-4.71	-1.95	-7.79
AIR_PRODUCTS___DRP	28.00	28.25	26.40	24.07	24.24	27.26	31.74	38.62	33.00	34.54	36.48	37.73	38.03	40.07	40.00	42.29	43.20	43.61	41.27	43.59	36.95	34.62	26.54	27.58
24190	0.99	0.99	0.99	0.96	1.02	1.25	1.33	1.11	1.51	1.45	1.61	1.63	1.43	1.54	1.46	1.82	1.74	1.76	1.66	1.76	1.49	1.26	1.10	0.75
	-4.07	-7.39	-5.68	-4.35	-2.84	-1.86	-2.79	-14.29	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	-4.77	-2.00	-7.70
ALBANY___1	28.00	28.25	26.40	24.07	24.24	27.26	31.74	38.62	33.00	34.54	36.48	37.73	38.03	40.07	40.00	42.29	43.20	43.61	41.27	43.59	36.95	34.62	26.54	27.58
23571	0.99	0.99	0.99	0.96	1.02	1.25	1.33	1.11	1.51	1.45	1.61	1.63	1.43	1.54	1.46	1.82	1.74	1.76	1.66	1.76	1.49	1.26	1.10	0.75
	-4.07	-7.39	-5.68	-4.35	-2.84	-1.86	-2.79	-14.29	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	-4.77	-2.00	-7.70
ALBANY___2	28.00	28.25	26.40	24.07	24.24	27.26	31.74	38.62	33.00	34.54	36.48	37.73	38.03	40.07	40.00	42.29	43.20	43.61	41.27	43.59	36.95	34.62	26.54	27.58
23572	0.99	0.99	0.99	0.96	1.02	1.25	1.33	1.11	1.51	1.45	1.61	1.63	1.43	1.54	1.46	1.82	1.74	1.76	1.66	1.76	1.49	1.26	1.10	0.75
	-4.07	-7.39	-5.68	-4.35	-2.84	-1.86	-2.79	-14.29	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	-4.77	-2.00	-7.70
ALBANY___3	28.00	28.25	26.40	24.07	24.24	27.26	31.74	38.62	33.00	34.54	36.48	37.73	38.03	40.07	40.00	42.29	43.20	43.61	41.27	43.59	36.95	34.62	26.54	27.58
23573	0.99	0.99	0.99	0.96	1.02	1.25	1.33	1.11	1.51	1.45	1.61	1.63	1.43	1.54	1.46	1.82	1.74	1.76	1.66	1.76	1.49	1.26	1.10	0.75
	-4.07	-7.39	-5.68	-4.35	-2.84	-1.86	-2.79	-14.29	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	-4.77	-2.00	-7.70
ALBANY___4	28.00	28.25	26.40	24.07	24.24	27.26	31.74	38.62	33.00	34.54	36.48	37.73	38.03	40.07	40.00	42.29	43.20	43.61	41.27	43.59	36.95	34.62	26.54	27.58
23574	0.99	0.99	0.99	0.96	1.02	1.25	1.33	1.11	1.51	1.45	1.61	1.63	1.43	1.54	1.46	1.82	1.74	1.76	1.66	1.76	1.49	1.26	1.10	0.75
	-4.07	-7.39	-5.68	-4.35	-2.84	-1.86	-2.79	-14.29	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	-4.77	-2.00	-7.70

ALBANY___LFGE 323615	28.31 1.28 -4.07	28.57 1.21 -7.49	26.65 1.20 -5.72	24.31 1.16 -4.38	24.45 1.24 -2.83	27.50 1.55 -1.81	32.13 1.74 -2.76	39.16 1.44 -14.51	33.42 2.02 0.08	35.00 2.02 0.10	36.99 2.23 0.12	38.22 2.24 0.13	38.49 2.01 0.13	40.45 2.16 0.23	40.39 2.08 0.23	42.64 2.43 0.25	43.55 2.36 0.26	43.97 2.38 0.27	41.62 2.26 0.24	43.95 2.38 0.27	37.21 1.95 0.19	34.96 1.63 -4.73	26.85 1.45 -1.96	27.97 1.01 -7.82
ALCOA_RYNLDS___DRP 24188	16.50 -1.22 5.23	16.51 -0.99 2.37	13.40 -1.05 5.28	13.53 -1.00 4.24	14.47 -1.14 4.77	16.48 -1.28 6.38	19.26 -1.60 6.76	18.96 -1.42 2.84	23.20 -1.83 6.45	23.42 -1.85 7.81	23.71 -1.99 9.18	23.80 -2.06 10.25	24.56 -2.08 9.95	18.11 -2.31 18.11	18.19 -2.35 18.00	18.11 -2.39 19.97	17.97 -2.41 21.08	17.94 -2.38 21.54	17.88 -2.22 19.51	17.87 -2.34 21.63	17.90 -1.92 15.64	16.88 -1.63 10.09	16.52 -1.29 5.63	16.17 -1.03 1.93
ALCOA___DSASP 323711	16.50 -1.22 5.23	16.51 -0.99 2.37	13.40 -1.05 5.28	13.53 -1.00 4.24	14.47 -1.14 4.77	16.48 -1.28 6.38	19.26 -1.60 6.76	18.96 -1.42 2.84	23.20 -1.83 6.45	23.42 -1.85 7.81	23.71 -1.99 9.18	23.80 -2.06 10.25	24.56 -2.08 9.95	18.11 -2.31 18.11	18.19 -2.35 18.00	18.11 -2.39 19.97	17.97 -2.41 21.08	17.94 -2.38 21.54	17.88 -2.22 19.51	17.87 -2.34 21.63	17.90 -1.92 15.64	16.88 -1.63 10.09	16.52 -1.29 5.63	16.17 -1.03 1.93
ALLEGHENY___COGEN 23514	24.04 0.62 -0.47	21.35 0.54 -0.95	20.96 0.55 -0.68	19.83 0.54 -0.52	21.32 0.63 -0.31	25.27 0.97 -0.16	29.42 1.52 -0.27	26.32 1.23 -1.87	32.66 1.26 0.09	33.31 0.33 0.11	34.82 0.07 0.13	36.37 0.40 0.14	36.83 0.37 0.14	38.55 0.27 0.25	38.72 0.42 0.25	39.99 -0.20 0.28	40.82 -0.33 0.30	41.26 -0.29 0.31	39.13 -0.20 0.28	41.57 0.04 0.31	34.91 -0.32 0.22	29.54 0.46 -0.49	24.02 0.40 -0.18	20.46 0.34 -0.99
ALTONA_WT_PWR 323606	16.80 -0.80 5.34	16.87 -0.58 2.42	13.66 -0.67 5.40	13.80 -0.64 4.33	14.69 -0.82 4.88	16.76 -0.87 6.52	20.06 -0.66 6.91	19.54 -0.77 2.91	23.88 -1.01 6.60	24.17 -0.93 7.99	24.37 -1.12 9.39	24.47 -1.16 10.48	25.22 -1.21 10.18	18.43 -1.58 18.51	18.55 -1.58 18.40	18.31 -1.74 20.41	18.01 -1.91 21.54	17.76 -2.09 22.01	17.53 -2.14 19.94	17.43 -2.34 22.07	17.45 -2.02 15.98	16.32 -1.97 10.31	16.12 -1.57 5.75	15.94 -1.22 1.97
AMERICAN_REF_FUEL 24010	22.45 -0.92 -0.42	20.03 -0.70 -0.86	19.71 -0.63 -0.61	18.63 -0.60 -0.47	20.03 -0.63 -0.28	23.75 -0.53 -0.14	27.40 -0.47 -0.24	24.06 -0.86 -1.70	29.76 -1.64 0.09	31.29 -1.69 0.10	32.94 -1.81 0.12	34.35 -1.62 0.14	34.71 -1.76 0.13	36.39 -1.89 0.24	36.91 -1.39 0.24	37.81 -2.39 0.27	38.67 -2.49 0.30	39.04 -2.51 0.30	36.80 -2.54 0.27	39.19 -2.34 0.30	32.93 -2.30 0.22	27.06 -1.97 -0.43	21.98 -1.62 -0.16	18.99 -1.03 -0.90
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.70 0.28 -0.48	21.15 0.32 -0.97	20.76 0.34 -0.70	19.62 0.32 -0.53	21.08 0.39 -0.32	25.10 0.80 -0.16	29.40 1.49 -0.28	26.23 1.09 -1.92	32.41 1.01 0.09	34.11 1.13 0.10	36.01 1.25 0.12	37.52 1.55 0.14	37.93 1.47 0.13	39.71 1.43 0.24	40.41 2.12 0.24	41.09 0.89 0.27	41.99 0.83 0.30	42.43 0.88 0.30	39.81 0.48 0.27	42.24 0.71 0.30	35.38 0.14 0.22	28.99 -0.11 -0.50	23.44 -0.19 -0.19	20.15 0.00 -1.02
ARTHUR_KILL_GT_1 23520	28.70 2.48 -3.27	27.85 2.05 -5.94	26.35 2.05 -4.57	24.15 1.88 -3.50	24.75 2.08 -2.29	28.13 2.49 -1.50	32.94 3.07 -2.24	37.05 2.58 -11.26	38.81 3.65 -3.68	37.46 3.94 -0.44	40.99 4.11 -2.00	42.06 4.19 -1.77	42.67 4.46 -1.61	43.34 4.82 0.00	45.96 4.89 -2.53	45.77 5.30 0.00	46.51 5.06 0.00	47.05 5.19 0.00	44.44 4.83 0.00	46.73 4.89 0.00	56.97 4.68 -16.83	38.54 3.69 -6.25	33.19 2.81 -6.94	27.28 2.12 -6.02
ARTHUR_KILL_2 23512	28.70 2.48 -3.27	27.85 2.05 -5.94	26.35 2.05 -4.57	24.15 1.88 -3.50	24.75 2.08 -2.29	28.13 2.49 -1.50	32.94 3.07 -2.24	37.05 2.58 -11.26	38.81 3.65 -3.68	37.46 3.94 -0.44	40.99 4.11 -2.00	42.06 4.19 -1.77	42.67 4.46 -1.61	43.34 4.82 0.00	45.96 4.89 -2.53	45.77 5.30 0.00	46.51 5.06 0.00	47.05 5.19 0.00	44.44 4.83 0.00	46.73 4.89 0.00	56.97 4.68 -16.83	38.54 3.69 -6.25	33.19 2.81 -6.94	27.28 2.12 -6.02
ARTHUR_KILL_3 23513	28.65 2.43 -3.27	27.85 2.05 -5.93	26.36 2.07 -4.56	24.14 1.88 -3.49	24.76 2.10 -2.28	28.20 2.56 -1.49	33.02 3.15 -2.24	37.11 2.65 -11.25	38.88 3.71 -3.69	37.46 3.94 -0.44	41.06 4.18 -2.01	42.12 4.29 -1.71	42.77 4.61 -1.56	43.50 4.97 0.00	46.07 5.09 -2.45	45.89 5.42 0.00	46.64 5.18 0.00	47.09 5.23 0.00	44.48 4.87 0.00	46.81 4.98 0.00	48.34 4.47 -8.42	36.11 3.60 -3.91	32.94 2.79 -6.71	27.25 2.10 -6.02
ARTHUR_KILL_COGEN 323718	28.70 2.48 -3.27	27.85 2.05 -5.94	26.35 2.05 -4.57	24.15 1.88 -3.50	24.75 2.08 -2.29	28.13 2.49 -1.50	32.94 3.07 -2.24	37.05 2.58 -11.26	38.81 3.65 -3.68	37.46 3.94 -0.44	40.99 4.11 -2.00	42.06 4.19 -1.77	42.67 4.46 -1.61	43.34 4.82 0.00	45.96 4.89 -2.53	45.77 5.30 0.00	46.51 5.06 0.00	47.05 5.19 0.00	44.44 4.83 0.00	46.73 4.89 0.00	56.97 4.68 -16.83	38.54 3.69 -6.25	33.19 2.81 -6.94	27.28 2.12 -6.02
ASHOKAN____ 23654	28.72 2.36 -3.40	28.04 1.99 -6.19	26.44 1.95 -4.76	24.23 1.82 -3.64	24.73 1.98 -2.38	28.21 2.51 -1.56	32.78 2.82 -2.34	37.64 2.46 -11.96	34.66 3.18 0.00	36.16 3.08 0.00	38.08 3.21 0.00	39.14 3.03 0.00	39.78 3.18 0.00	41.87 3.35 0.00	41.81 3.27 0.00	44.19 3.72 0.00	44.94 3.48 0.00	45.50 3.64 0.00	43.10 3.49 0.00	45.56 3.72 0.00	38.51 3.05 0.00	34.99 2.43 -3.96	26.90 1.80 -1.66	27.21 1.68 -6.40
ASTORIA_EAST_ENERGY_CC1 323581	28.84 2.62 -3.27	28.07 2.26 -5.94	26.57 2.27 -4.57	24.39 2.12 -3.50	25.01 2.34 -2.29	28.44 2.80 -1.50	32.87 3.01 -2.23	37.35 2.67 -11.47	35.34 3.84 -0.01	37.15 4.07 0.01	38.99 4.11 0.00	40.30 4.19 0.00	41.07 4.46 0.00	43.33 4.82 0.01	43.44 4.89 -0.01	45.72 5.26 0.01	46.42 4.97 0.01	46.87 5.02 0.01	44.27 4.67 0.01	46.51 4.68 0.01	40.03 4.58 0.01	36.02 3.69 -3.73	33.18 2.98 -6.77	27.37 2.22 -6.02
ASTORIA_EAST_ENERGY_CC2 323582	28.86 2.64 -3.27	28.07 2.26 -5.94	26.57 2.27 -4.57	24.39 2.12 -3.50	25.01 2.34 -2.29	28.47 2.82 -1.50	32.87 3.01 -2.23	37.35 2.67 -11.47	35.34 3.84 -0.01	37.15 4.07 0.01	38.99 4.11 0.00	40.30 4.19 0.00	41.07 4.46 0.00	43.33 4.82 0.01	43.44 4.89 -0.01	45.72 5.26 0.01	46.42 4.97 0.01	46.87 5.02 0.01	44.27 4.67 0.01	46.51 4.68 0.01	40.03 4.58 0.01	36.02 3.69 -3.73	33.18 2.98 -6.77	27.39 2.24 -6.02
ASTORIA_GT2_I 24094	28.86 2.64 -3.27	28.07 2.26 -5.94	26.57 2.27 -4.57	24.39 2.12 -3.50	25.01 2.34 -2.29	28.47 2.82 -1.50	32.87 3.01 -2.23	37.35 2.67 -11.47	35.37 3.87 -0.01	37.18 4.10 0.01	38.99 4.11 0.00	40.30 4.19 0.00	41.10 4.50 0.00	43.37 4.85 0.01	43.44 4.89 -0.01	45.72 5.26 0.01	46.42 4.97 0.01	46.91 5.06 0.01	44.27 4.67 0.01	46.55 4.73 0.01	40.03 4.58 0.01	36.05 3.72 -3.73	33.18 2.98 -6.77	27.39 2.24 -6.02

ASTORIA_GT2_2 24095	28.86 2.64 -3.27	28.07 2.26 -5.94	26.57 2.27 -4.57	24.39 2.12 -3.50	25.01 2.34 -2.29	28.47 2.82 -1.50	32.87 3.01 -2.23	37.35 2.67 -11.47	35.37 3.87 -0.01	37.18 4.10 0.01	38.99 4.11 0.00	40.30 4.19 0.00	41.10 4.50 0.00	43.37 4.85 0.01	43.44 4.89 -0.01	45.72 5.26 0.01	46.42 4.97 0.01	46.91 5.06 0.01	44.27 4.67 0.01	46.55 4.73 0.01	40.03 4.58 0.01	36.05 3.72 -3.73	33.18 2.98 -6.77	27.39 2.24 -6.02
ASTORIA_GT2_3 24096	28.86 2.64 -3.27	28.07 2.26 -5.94	26.57 2.27 -4.57	24.39 2.12 -3.50	25.01 2.34 -2.29	28.47 2.82 -1.50	32.87 3.01 -2.23	37.35 2.67 -11.47	35.37 3.87 -0.01	37.18 4.10 0.01	38.99 4.11 0.00	40.30 4.19 0.00	41.10 4.50 0.00	43.37 4.85 0.01	43.44 4.89 -0.01	45.72 5.26 0.01	46.42 4.97 0.01	46.91 5.06 0.01	44.27 4.67 0.01	46.55 4.73 0.01	40.03 4.58 0.01	36.05 3.72 -3.73	33.18 2.98 -6.77	27.39 2.24 -6.02
ASTORIA_GT2_4 24097	28.86 2.64 -3.27	28.07 2.26 -5.94	26.57 2.27 -4.57	24.39 2.12 -3.50	25.01 2.34 -2.29	28.47 2.82 -1.50	32.87 3.01 -2.23	37.35 2.67 -11.47	35.37 3.87 -0.01	37.18 4.10 0.01	38.99 4.11 0.00	40.30 4.19 0.00	41.10 4.50 0.00	43.37 4.85 0.01	43.44 4.89 -0.01	45.72 5.26 0.01	46.42 4.97 0.01	46.91 5.06 0.01	44.27 4.67 0.01	46.55 4.73 0.01	40.03 4.58 0.01	36.05 3.72 -3.73	33.18 2.98 -6.77	27.39 2.24 -6.02
ASTORIA_GT3_1 24098	28.86 2.64 -3.27	28.07 2.26 -5.94	26.57 2.27 -4.57	24.39 2.12 -3.50	25.01 2.34 -2.29	28.47 2.82 -1.50	32.87 3.01 -2.23	37.35 2.67 -11.47	35.37 3.87 -0.01	37.18 4.10 0.01	38.99 4.11 0.00	40.30 4.19 0.00	41.10 4.50 0.00	43.37 4.85 0.01	43.44 4.89 -0.01	45.72 5.26 0.01	46.42 4.97 0.01	46.91 5.06 0.01	44.27 4.67 0.01	46.55 4.73 0.01	40.03 4.58 0.01	36.05 3.72 -3.73	33.18 2.98 -6.77	27.39 2.24 -6.02
ASTORIA_GT3_2 24099	28.86 2.64 -3.27	28.07 2.26 -5.94	26.57 2.27 -4.57	24.39 2.12 -3.50	25.01 2.34 -2.29	28.47 2.82 -1.50	32.87 3.01 -2.23	37.35 2.67 -11.47	35.37 3.87 -0.01	37.18 4.10 0.01	38.99 4.11 0.00	40.30 4.19 0.00	41.10 4.50 0.00	43.37 4.85 0.01	43.44 4.89 -0.01	45.72 5.26 0.01	46.42 4.97 0.01	46.91 5.06 0.01	44.27 4.67 0.01	46.55 4.73 0.01	40.03 4.58 0.01	36.05 3.72 -3.73	33.18 2.98 -6.77	27.39 2.24 -6.02
ASTORIA_GT3_3 24100	28.86 2.64 -3.27	28.07 2.26 -5.94	26.57 2.27 -4.57	24.39 2.12 -3.50	25.01 2.34 -2.29	28.47 2.82 -1.50	32.87 3.01 -2.23	37.35 2.67 -11.47	35.37 3.87 -0.01	37.18 4.10 0.01	38.99 4.11 0.00	40.30 4.19 0.00	41.10 4.50 0.00	43.37 4.85 0.01	43.44 4.89 -0.01	45.72 5.26 0.01	46.42 4.97 0.01	46.91 5.06 0.01	44.27 4.67 0.01	46.55 4.73 0.01	40.03 4.58 0.01	36.05 3.72 -3.73	33.18 2.98 -6.77	27.39 2.24 -6.02
ASTORIA_GT3_4 24101	28.86 2.64 -3.27	28.07 2.26 -5.94	26.57 2.27 -4.57	24.39 2.12 -3.50	25.01 2.34 -2.29	28.47 2.82 -1.50	32.87 3.01 -2.23	37.35 2.67 -11.47	35.37 3.87 -0.01	37.18 4.10 0.01	38.99 4.11 0.00	40.30 4.19 0.00	41.10 4.50 0.00	43.37 4.85 0.01	43.44 4.89 -0.01	45.72 5.26 0.01	46.42 4.97 0.01	46.91 5.06 0.01	44.27 4.67 0.01	46.55 4.73 0.01	40.03 4.58 0.01	36.05 3.72 -3.73	33.18 2.98 -6.77	27.39 2.24 -6.02
ASTORIA_GT4_1 24102	28.86 2.64 -3.27	28.07 2.26 -5.94	26.57 2.27 -4.57	24.39 2.12 -3.50	25.01 2.34 -2.29	28.47 2.82 -1.50	32.87 3.01 -2.23	37.35 2.67 -11.47	35.37 3.87 -0.01	37.18 4.10 0.01	38.99 4.11 0.00	40.30 4.19 0.00	41.10 4.50 0.00	43.37 4.85 0.01	43.44 4.89 -0.01	45.72 5.26 0.01	46.42 4.97 0.01	46.91 5.06 0.01	44.27 4.67 0.01	46.55 4.73 0.01	40.03 4.58 0.01	36.05 3.72 -3.73	33.18 2.98 -6.77	27.39 2.24 -6.02
ASTORIA_GT4_2 24103	28.86 2.64 -3.27	28.07 2.26 -5.94	26.57 2.27 -4.57	24.39 2.12 -3.50	25.01 2.34 -2.29	28.47 2.82 -1.50	32.87 3.01 -2.23	37.35 2.67 -11.47	35.37 3.87 -0.01	37.18 4.10 0.01	38.99 4.11 0.00	40.30 4.19 0.00	41.10 4.50 0.00	43.37 4.85 0.01	43.44 4.89 -0.01	45.72 5.26 0.01	46.42 4.97 0.01	46.91 5.06 0.01	44.27 4.67 0.01	46.55 4.73 0.01	40.03 4.58 0.01	36.05 3.72 -3.73	33.18 2.98 -6.77	27.39 2.24 -6.02
ASTORIA_GT4_3 24104	28.86 2.64 -3.27	28.07 2.26 -5.94	26.57 2.27 -4.57	24.39 2.12 -3.50	25.01 2.34 -2.29	28.47 2.82 -1.50	32.87 3.01 -2.23	37.35 2.67 -11.47	35.37 3.87 -0.01	37.18 4.10 0.01	38.99 4.11 0.00	40.30 4.19 0.00	41.10 4.50 0.00	43.37 4.85 0.01	43.44 4.89 -0.01	45.72 5.26 0.01	46.42 4.97 0.01	46.91 5.06 0.01	44.27 4.67 0.01	46.55 4.73 0.01	40.03 4.58 0.01	36.05 3.72 -3.73	33.18 2.98 -6.77	27.39 2.24 -6.02
ASTORIA_GT4_4 24105	28.86 2.64 -3.27	28.07 2.26 -5.94	26.57 2.27 -4.57	24.39 2.12 -3.50	25.01 2.34 -2.29	28.47 2.82 -1.50	32.87 3.01 -2.23	37.35 2.67 -11.47	35.37 3.87 -0.01	37.18 4.10 0.01	38.99 4.11 0.00	40.30 4.19 0.00	41.10 4.50 0.00	43.37 4.85 0.01	43.44 4.89 -0.01	45.72 5.26 0.01	46.42 4.97 0.01	46.91 5.06 0.01	44.27 4.67 0.01	46.55 4.73 0.01	40.03 4.58 0.01	36.05 3.72 -3.73	33.18 2.98 -6.77	27.39 2.24 -6.02
ASTORIA_GT_1 23523	28.86 2.64 -3.27	28.07 2.26 -5.94	26.57 2.27 -4.57	24.39 2.12 -3.50	25.01 2.34 -2.29	28.47 2.82 -1.50	32.87 3.01 -2.23	37.35 2.67 -11.47	35.37 3.87 -0.01	37.18 4.10 0.01	38.99 4.11 0.00	40.30 4.19 0.00	41.10 4.50 0.00	43.37 4.85 0.01	43.44 4.89 -0.01	45.72 5.26 0.01	46.42 4.97 0.01	46.91 5.06 0.01	44.27 4.67 0.01	46.55 4.73 0.01	40.03 4.58 0.01	36.05 3.72 -3.73	33.18 2.98 -6.77	27.39 2.24 -6.02
ASTORIA_GT_10 24110	28.82 2.59 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.30 2.03 -3.50	24.91 2.24 -2.29	28.35 2.70 -1.50	33.13 3.26 -2.24	37.53 2.83 -11.48	39.36 3.94 -3.94	40.59 4.17 -3.34	41.27 4.32 -2.07	42.28 4.40 -1.77	42.89 4.69 -1.61	43.57 5.05 0.00	46.15 5.09 -2.53	45.97 5.50 0.00	46.68 5.22 0.00	47.13 5.27 0.00	44.52 4.91 0.00	46.77 4.93 0.00	40.90 4.72 -0.73	38.66 3.80 -6.25	33.33 2.95 -6.94	27.37 2.22 -6.02
ASTORIA_GT_11 24225	28.82 2.59 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.30 2.03 -3.50	24.91 2.24 -2.29	28.35 2.70 -1.50	33.13 3.26 -2.24	37.53 2.83 -11.48	39.36 3.94 -3.94	40.59 4.17 -3.34	41.27 4.32 -2.07	42.28 4.40 -1.77	42.89 4.69 -1.61	43.57 5.05 0.00	46.15 5.09 -2.53	45.97 5.50 0.00	46.68 5.22 0.00	47.13 5.27 0.00	44.52 4.91 0.00	46.77 4.93 0.00	40.90 4.72 -0.73	38.66 3.80 -6.25	33.33 2.95 -6.94	27.37 2.22 -6.02
ASTORIA_GT_12 24226	28.82 2.59 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.30 2.03 -3.50	24.91 2.24 -2.29	28.35 2.70 -1.50	33.13 3.26 -2.24	37.53 2.83 -11.48	39.36 3.94 -3.94	40.59 4.17 -3.34	41.27 4.32 -2.07	42.28 4.40 -1.77	42.89 4.69 -1.61	43.57 5.05 0.00	46.15 5.09 -2.53	45.97 5.50 0.00	46.68 5.22 0.00	47.13 5.27 0.00	44.52 4.91 0.00	46.77 4.93 0.00	40.90 4.72 -0.73	38.66 3.80 -6.25	33.33 2.95 -6.94	27.37 2.22 -6.02

ASTORIA_GT_13 24227	28.82	27.99	26.49	24.30	24.91	28.35	33.13	37.53	39.36	40.59	41.27	42.28	42.89	43.57	46.15	45.97	46.68	47.13	44.52	46.77	40.90	38.66	33.33	27.37
	2.59	2.19	2.19	2.03	2.24	2.70	3.26	2.83	3.94	4.17	4.32	4.40	4.69	5.05	5.09	5.50	5.22	5.27	4.91	4.93	4.72	3.80	2.95	2.22
	-3.27	-5.94	-4.57	-3.50	-2.29	-1.50	-2.24	-11.48	-3.94	-3.34	-2.07	-1.77	-1.61	0.00	-2.53	0.00	0.00	0.00	0.00	0.00	-0.73	-6.25	-6.94	-6.02
ASTORIA_GT_5 24106	28.86	28.07	26.57	24.39	25.01	28.47	32.87	37.35	35.37	37.18	38.99	40.30	41.10	43.37	43.44	45.72	46.42	46.91	44.27	46.55	40.03	36.05	33.18	27.39
	2.64	2.26	2.27	2.12	2.34	2.82	3.01	2.67	3.87	4.10	4.11	4.19	4.50	4.85	4.89	5.26	4.97	5.06	4.67	4.73	4.58	3.72	2.98	2.24
	-3.27	-5.94	-4.57	-3.50	-2.29	-1.50	-2.23	-11.47	-0.01	0.01	0.00	0.00	0.00	0.01	-0.01	0.01	0.01	0.01	0.01	0.01	0.01	-3.73	-6.77	-6.02
ASTORIA_GT_7 24107	28.86	28.07	26.57	24.39	25.01	28.47	32.87	37.35	35.37	37.18	38.99	40.30	41.10	43.37	43.44	45.72	46.42	46.91	44.27	46.55	40.03	36.05	33.18	27.39
	2.64	2.26	2.27	2.12	2.34	2.82	3.01	2.67	3.87	4.10	4.11	4.19	4.50	4.85	4.89	5.26	4.97	5.06	4.67	4.73	4.58	3.72	2.98	2.24
	-3.27	-5.94	-4.57	-3.50	-2.29	-1.50	-2.23	-11.47	-0.01	0.01	0.00	0.00	0.00	0.01	-0.01	0.01	0.01	0.01	0.01	0.01	0.01	-3.73	-6.77	-6.02
ASTORIA_GT_8 24108	28.86	28.07	26.57	24.39	25.01	28.47	32.87	37.35	35.37	37.18	38.99	40.30	41.10	43.37	43.44	45.72	46.42	46.91	44.27	46.55	40.03	36.05	33.18	27.39
	2.64	2.26	2.27	2.12	2.34	2.82	3.01	2.67	3.87	4.10	4.11	4.19	4.50	4.85	4.89	5.26	4.97	5.06	4.67	4.73	4.58	3.72	2.98	2.24
	-3.27	-5.94	-4.57	-3.50	-2.29	-1.50	-2.23	-11.47	-0.01	0.01	0.00	0.00	0.00	0.01	-0.01	0.01	0.01	0.01	0.01	0.01	0.01	-3.73	-6.77	-6.02
ASTORIA___2 24149	28.86	28.07	26.57	24.39	25.01	28.47	32.87	37.35	35.37	37.18	38.99	40.30	41.10	43.37	43.44	45.72	46.42	46.91	44.27	46.55	40.03	36.05	33.18	27.39
	2.64	2.26	2.27	2.12	2.34	2.82	3.01	2.67	3.87	4.10	4.11	4.19	4.50	4.85	4.89	5.26	4.97	5.06	4.67	4.73	4.58	3.72	2.98	2.24
	-3.27	-5.94	-4.57	-3.50	-2.29	-1.50	-2.23	-11.47	-0.01	0.01	0.00	0.00	0.00	0.01	-0.01	0.01	0.01	0.01	0.01	0.01	0.01	-3.73	-6.77	-6.02
ASTORIA___3 23516	28.82	27.99	26.49	24.30	24.91	28.35	33.13	37.53	39.36	40.59	41.27	42.28	42.89	43.57	46.15	45.97	46.68	47.13	44.52	46.77	40.90	38.66	33.33	27.37
	2.59	2.19	2.19	2.03	2.24	2.70	3.26	2.83	3.94	4.17	4.32	4.40	4.69	5.05	5.09	5.50	5.22	5.27	4.91	4.93	4.72	3.80	2.95	2.22
	-3.27	-5.94	-4.57	-3.50	-2.29	-1.50	-2.24	-11.48	-3.94	-3.34	-2.07	-1.77	-1.61	0.00	-2.53	0.00	0.00	0.00	0.00	0.00	-0.73	-6.25	-6.94	-6.02
ASTORIA___4 23517	28.86	28.07	26.57	24.39	25.01	28.47	32.87	37.35	35.37	37.18	38.99	40.30	41.10	43.37	43.44	45.72	46.42	46.91	44.27	46.55	40.03	36.05	33.18	27.39
	2.64	2.26	2.27	2.12	2.34	2.82	3.01	2.67	3.87	4.10	4.11	4.19	4.50	4.85	4.89	5.26	4.97	5.06	4.67	4.73	4.58	3.72	2.98	2.24
	-3.27	-5.94	-4.57	-3.50	-2.29	-1.50	-2.23	-11.47	-0.01	0.01	0.00	0.00	0.00	0.01	-0.01	0.01	0.01	0.01	0.01	0.01	0.01	-3.73	-6.77	-6.02
ASTORIA___5 23518	28.82	27.99	26.49	24.30	24.91	28.35	33.13	37.53	39.36	40.59	41.27	42.28	42.89	43.57	46.15	45.97	46.68	47.13	44.52	46.77	40.90	38.66	33.33	27.37
	2.59	2.19	2.19	2.03	2.24	2.70	3.26	2.83	3.94	4.17	4.32	4.40	4.69	5.05	5.09	5.50	5.22	5.27	4.91	4.93	4.72	3.80	2.95	2.22
	-3.27	-5.94	-4.57	-3.50	-2.29	-1.50	-2.24	-11.48	-3.94	-3.34	-2.07	-1.77	-1.61	0.00	-2.53	0.00	0.00	0.00	0.00	0.00	-0.73	-6.25	-6.94	-6.02
AST_ENERGY_2_CC3 323677	28.65	27.85	26.36	24.16	24.76	28.17	32.99	36.99	35.22	37.02	37.99	37.99	38.94	41.11	39.83	42.19	44.52	44.94	41.49	40.56	39.89	35.91	33.00	27.25
	2.43	2.05	2.07	1.89	2.10	2.53	3.12	2.65	3.71	3.94	4.15	4.26	4.57	4.89	5.01	5.34	5.10	5.19	4.79	4.89	4.43	3.57	2.79	2.10
	-3.27	-5.93	-4.56	-3.49	-2.28	-1.49	-2.24	-11.13	-0.02	0.00	1.03	2.38	2.23	2.30	3.72	3.62	2.03	2.10	2.91	6.17	0.00	-3.74	-6.77	-6.02
AST_ENERGY_2_CC4 323678	28.65	27.85	26.36	24.16	24.76	28.17	32.99	36.99	35.22	37.02	37.99	37.99	38.94	41.11	39.83	42.19	44.52	44.94	41.49	40.56	39.89	35.91	33.00	27.25
	2.43	2.05	2.07	1.89	2.10	2.53	3.12	2.65	3.71	3.94	4.15	4.26	4.57	4.89	5.01	5.34	5.10	5.19	4.79	4.89	4.43	3.57	2.79	2.10
	-3.27	-5.93	-4.56	-3.49	-2.28	-1.49	-2.24	-11.13	-0.02	0.00	1.03	2.38	2.23	2.30	3.72	3.62	2.03	2.10	2.91	6.17	0.00	-3.74	-6.77	-6.02
ATHENS_STG_1 23668	27.95	27.55	25.94	23.75	24.15	27.32	31.95	37.28	33.66	35.34	37.28	38.56	39.16	41.26	41.27	43.46	44.31	44.74	42.30	44.64	37.94	34.76	26.78	27.02
	1.45	1.23	1.24	1.18	1.28	1.55	1.88	1.58	2.17	2.25	2.40	2.46	2.56	2.74	2.74	2.99	2.86	2.89	2.69	2.80	2.48	2.03	1.62	1.21
	-3.55	-6.46	-4.97	-3.80	-2.48	-1.63	-2.44	-12.48	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	-4.13	-1.73	-6.68
ATHENS_STG_2 23670	27.95	27.55	25.94	23.75	24.15	27.32	31.95	37.28	33.66	35.34	37.28	38.56	39.16	41.26	41.27	43.46	44.31	44.74	42.30	44.64	37.94	34.76	26.78	27.02
	1.45	1.23	1.24	1.18	1.28	1.55	1.88	1.58	2.17	2.25	2.40	2.46	2.56	2.74	2.74	2.99	2.86	2.89	2.69	2.80	2.48	2.03	1.62	1.21
	-3.55	-6.46	-4.97	-3.80	-2.48	-1.63	-2.44	-12.48	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	-4.13	-1.73	-6.68
ATHENS_STG_3 23677	27.95	27.55	25.94	23.75	24.15	27.32	31.95	37.28	33.66	35.34	37.28	38.56	39.16	41.26	41.27	43.46	44.31	44.74	42.30	44.64	37.94	34.76	26.78	27.02
	1.45	1.23	1.24	1.18	1.28	1.55	1.88	1.58	2.17	2.25	2.40	2.46	2.56	2.74	2.74	2.99	2.86	2.89	2.69	2.80	2.48	2.03	1.62	1.21
	-3.55	-6.46	-4.97	-3.80	-2.48	-1.63	-2.44	-12.48	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	-4.13	-1.73	-6.68
AUBURN___LFGE 323710	23.48	20.74	20.38	19.30	20.79	24.54	28.24	25.03	31.91	33.54	35.34	36.61	37.12	38.90	38.99	40.70	41.55	41.94	39.75	42.11	35.51	29.09	23.69	20.00
	0.23	0.20	0.20	0.19	0.22	0.34	0.47	0.46	0.53	0.60	0.63	0.68	0.69	0.69	0.77	0.61	0.50	0.50	0.51	0.67	0.35	0.23	0.17	0.17
	-0.30	-0.68	-0.45	-0.34	-0.18	-0.06	-0.14	-1.35	0.11	0.14	0.16	0.18	0.18	0.32	0.32	0.37	0.41	0.42	0.38	0.39	0.30	-0.26	-0.08	-0.70
BABYLON_RES_REC 323704	31.77	28.18	26.52	24.80	26.73	33.54	39.37	39.40	40.02	39.67	41.76	43.01	45.68	47.13	50.84	51.82	57.45	53.66	56.25	55.06	46.62	44.08	43.18	37.11
	2.94	2.38	2.23	2.31	2.55	3.07	3.73	3.16	4.38	4.57	4.78	4.48	4.79	5.12	5.17	5.50	5.27	5.44	5.07	5.14	4.68	4.09	3.26	2.47
	-5.88	-5.94	-4.56	-3.72	-3.80	-6.33	-8.01	-13.03	-4.16	-2.02	-2.11	-2.43	-4.29	-3.48	-7.14	-5.85	-10.73	-6.37	-11.57	-8.08	-6.48	-11.39	-16.49	-15.52

BARRETT_IC_1 23704	35.72 2.73 -10.04	35.72 2.24 -13.61	30.53 2.13 -8.67	24.70 2.21 -3.72	26.67 2.42 -3.87	35.72 2.85 -8.73	39.18 3.54 -8.01	40.16 2.90 -14.04	40.16 4.03 -4.64	41.54 4.20 -4.25	94.53 4.43 -55.23	72.50 4.48 -31.92	93.22 4.87 -51.75	71.82 5.20 -28.10	111.46 5.32 -67.60	80.10 5.66 -33.96	117.48 5.43 -70.60	73.17 5.48 -25.83	74.53 5.07 -29.85	73.85 5.14 -26.87	73.17 4.64 -33.07	70.46 3.77 -38.09	132.69 3.05 -106.21	51.99 2.37 -30.49
BARRETT_IC_10 23701	35.72 2.73 -10.04	35.72 2.24 -13.61	30.53 2.13 -8.67	24.70 2.21 -3.72	26.67 2.42 -3.87	35.72 2.85 -8.73	39.18 3.54 -8.01	40.16 2.90 -14.04	40.16 4.03 -4.64	41.54 4.20 -4.25	61.10 4.43 -21.80	53.94 4.48 -13.36	63.35 4.87 -21.88	56.33 5.20 -12.60	73.41 5.32 -29.55	62.40 5.66 -16.27	79.80 5.43 -32.92	60.92 5.48 -13.58	63.03 5.07 -18.35	62.02 5.14 -15.04	56.44 4.64 -16.34	53.66 3.77 -21.29	132.71 3.05 -106.23	51.99 2.37 -30.49
BARRETT_IC_11 23702	35.72 2.73 -10.04	35.72 2.24 -13.61	30.53 2.13 -8.67	24.70 2.21 -3.72	26.67 2.42 -3.87	35.72 2.85 -8.73	39.18 3.54 -8.01	40.16 2.90 -14.04	40.16 4.03 -4.64	41.54 4.20 -4.25	61.10 4.43 -21.80	53.94 4.48 -13.36	63.35 4.87 -21.88	56.33 5.20 -12.60	73.41 5.32 -29.55	62.40 5.66 -16.27	79.80 5.43 -32.92	60.92 5.48 -13.58	63.03 5.07 -18.35	62.02 5.14 -15.04	56.44 4.64 -16.34	53.66 3.77 -21.29	132.71 3.05 -106.23	51.99 2.37 -30.49
BARRETT_IC_12 23703	35.72 2.73 -10.04	35.72 2.24 -13.61	30.53 2.13 -8.67	24.70 2.21 -3.72	26.67 2.42 -3.87	35.72 2.85 -8.73	39.18 3.54 -8.01	40.16 2.90 -14.04	40.16 4.03 -4.64	41.54 4.20 -4.25	61.10 4.43 -21.80	53.94 4.48 -13.36	63.35 4.87 -21.88	56.33 5.20 -12.60	73.41 5.32 -29.55	62.40 5.66 -16.27	79.80 5.43 -32.92	60.92 5.48 -13.58	63.03 5.07 -18.35	62.02 5.14 -15.04	56.44 4.64 -16.34	53.66 3.77 -21.29	132.71 3.05 -106.23	51.99 2.37 -30.49
BARRETT_IC_2 23705	35.72 2.73 -10.04	35.72 2.24 -13.61	30.53 2.13 -8.67	24.70 2.21 -3.72	26.67 2.42 -3.87	35.72 2.85 -8.73	39.18 3.54 -8.01	40.16 2.90 -14.04	40.16 4.03 -4.64	41.54 4.20 -4.25	94.53 4.43 -55.23	72.50 4.48 -31.92	93.22 4.87 -51.75	71.82 5.20 -28.10	111.46 5.32 -67.60	80.10 5.66 -33.96	117.48 5.43 -70.60	73.17 5.48 -25.83	74.53 5.07 -29.85	73.85 5.14 -26.87	73.17 4.64 -33.07	70.46 3.77 -38.09	132.69 3.05 -106.21	51.99 2.37 -30.49
BARRETT_IC_3 23706	35.72 2.73 -10.04	35.72 2.24 -13.61	30.53 2.13 -8.67	24.70 2.21 -3.72	26.67 2.42 -3.87	35.72 2.85 -8.73	39.18 3.54 -8.01	40.16 2.90 -14.04	40.16 4.03 -4.64	41.54 4.20 -4.25	94.53 4.43 -55.23	72.50 4.48 -31.92	93.22 4.87 -51.75	71.82 5.20 -28.10	111.46 5.32 -67.60	80.10 5.66 -33.96	117.48 5.43 -70.60	73.17 5.48 -25.83	74.53 5.07 -29.85	73.85 5.14 -26.87	73.17 4.64 -33.07	70.46 3.77 -38.09	132.69 3.05 -106.21	51.99 2.37 -30.49
BARRETT_IC_4 23707	35.72 2.73 -10.04	35.72 2.24 -13.61	30.53 2.13 -8.67	24.70 2.21 -3.72	26.67 2.42 -3.87	35.72 2.85 -8.73	39.18 3.54 -8.01	40.16 2.90 -14.04	40.16 4.03 -4.64	41.54 4.20 -4.25	94.53 4.43 -55.23	72.50 4.48 -31.92	93.22 4.87 -51.75	71.82 5.20 -28.10	111.46 5.32 -67.60	80.10 5.66 -33.96	117.48 5.43 -70.60	73.17 5.48 -25.83	74.53 5.07 -29.85	73.85 5.14 -26.87	73.17 4.64 -33.07	70.46 3.77 -38.09	132.69 3.05 -106.21	51.99 2.37 -30.49
BARRETT_IC_5 23708	35.72 2.73 -10.04	35.72 2.24 -13.61	30.53 2.13 -8.67	24.70 2.21 -3.72	26.67 2.42 -3.87	35.72 2.85 -8.73	39.18 3.54 -8.01	40.16 2.90 -14.04	40.16 4.03 -4.64	41.54 4.20 -4.25	94.53 4.43 -55.23	72.50 4.48 -31.92	93.22 4.87 -51.75	71.82 5.20 -28.10	111.46 5.32 -67.60	80.10 5.66 -33.96	117.48 5.43 -70.60	73.17 5.48 -25.83	74.53 5.07 -29.85	73.85 5.14 -26.87	73.17 4.64 -33.07	70.46 3.77 -38.09	132.69 3.05 -106.21	51.99 2.37 -30.49
BARRETT_IC_6 23709	35.72 2.73 -10.04	35.72 2.24 -13.61	30.53 2.13 -8.67	24.70 2.21 -3.72	26.67 2.42 -3.87	35.72 2.85 -8.73	39.18 3.54 -8.01	40.16 2.90 -14.04	40.16 4.03 -4.64	41.54 4.20 -4.25	94.53 4.43 -55.23	72.50 4.48 -31.92	93.22 4.87 -51.75	71.82 5.20 -28.10	111.46 5.32 -67.60	80.10 5.66 -33.96	117.48 5.43 -70.60	73.17 5.48 -25.83	74.53 5.07 -29.85	73.85 5.14 -26.87	73.17 4.64 -33.07	70.46 3.77 -38.09	132.69 3.05 -106.21	51.99 2.37 -30.49
BARRETT_IC_7 23710	35.72 2.73 -10.04	35.72 2.24 -13.61	30.53 2.13 -8.67	24.70 2.21 -3.72	26.67 2.42 -3.87	35.72 2.85 -8.73	39.18 3.54 -8.01	40.16 2.90 -14.04	40.16 4.03 -4.64	41.54 4.20 -4.25	94.53 4.43 -55.23	72.50 4.48 -31.92	93.22 4.87 -51.75	71.82 5.20 -28.10	111.46 5.32 -67.60	80.10 5.66 -33.96	117.48 5.43 -70.60	73.17 5.48 -25.83	74.53 5.07 -29.85	73.85 5.14 -26.87	73.17 4.64 -33.07	70.46 3.77 -38.09	132.69 3.05 -106.21	51.99 2.37 -30.49
BARRETT_IC_8 23711	35.72 2.73 -10.04	35.72 2.24 -13.61	30.53 2.13 -8.67	24.70 2.21 -3.72	26.67 2.42 -3.87	35.72 2.85 -8.73	39.18 3.54 -8.01	40.16 2.90 -14.04	40.16 4.03 -4.64	41.54 4.20 -4.25	94.53 4.43 -55.23	72.50 4.48 -31.92	93.22 4.87 -51.75	71.82 5.20 -28.10	111.46 5.32 -67.60	80.10 5.66 -33.96	117.48 5.43 -70.60	73.17 5.48 -25.83	74.53 5.07 -29.85	73.85 5.14 -26.87	73.17 4.64 -33.07	70.46 3.77 -38.09	132.69 3.05 -106.21	51.99 2.37 -30.49
BARRETT_IC_9 23700	35.72 2.73 -10.04	35.72 2.24 -13.61	30.53 2.13 -8.67	24.70 2.21 -3.72	26.67 2.42 -3.87	35.72 2.85 -8.73	39.18 3.54 -8.01	40.16 2.90 -14.04	40.16 4.03 -4.64	41.54 4.20 -4.25	61.10 4.43 -21.80	53.94 4.48 -13.36	63.35 4.87 -21.88	56.33 5.20 -12.60	73.41 5.32 -29.55	62.40 5.66 -16.27	79.80 5.43 -32.92	60.92 5.48 -13.58	63.03 5.07 -18.35	62.02 5.14 -15.04	56.44 4.64 -16.34	53.66 3.77 -21.29	132.71 3.05 -106.23	51.99 2.37 -30.49
BARRETT___1 23545	35.72 2.73 -10.04	35.72 2.24 -13.61	30.53 2.13 -8.67	24.70 2.21 -3.72	26.67 2.42 -3.87	35.72 2.85 -8.73	39.18 3.54 -8.01	40.16 2.90 -14.04	40.16 4.03 -4.64	41.54 4.20 -4.25	94.53 4.43 -55.23	72.50 4.48 -31.92	93.22 4.87 -51.75	71.82 5.20 -28.10	111.46 5.32 -67.60	80.10 5.66 -33.96	117.48 5.43 -70.60	73.17 5.48 -25.83	74.53 5.07 -29.85	73.85 5.14 -26.87	73.17 4.64 -33.07	70.46 3.77 -38.09	132.69 3.05 -106.21	51.99 2.37 -30.49
BARRETT___2 23546	35.72 2.73 -10.04	35.72 2.24 -13.61	30.53 2.13 -8.67	24.70 2.21 -3.72	26.67 2.42 -3.87	35.72 2.85 -8.73	39.18 3.54 -8.01	40.16 2.90 -14.04	40.16 4.03 -4.64	41.54 4.20 -4.25	61.10 4.43 -21.80	53.94 4.48 -13.36	63.35 4.87 -21.88	56.33 5.20 -12.60	73.41 5.32 -29.55	62.40 5.66 -16.27	79.80 5.43 -32.92	60.92 5.48 -13.58	63.03 5.07 -18.35	62.02 5.14 -15.04	56.44 4.64 -16.34	53.66 3.77 -21.29	132.71 3.05 -106.23	51.99 2.37 -30.49
BAYONEEC___CTG1 323682	28.72 2.50 -3.27	27.88 2.09 -5.93	26.40 2.11 -4.56	24.18 1.92 -3.49	24.80 2.14 -2.28	28.22 2.58 -1.49	33.07 3.20 -2.24	37.41 2.72 -11.47	39.11 3.81 -3.82	37.56 4.03 -0.44	41.14 4.25 -2.01	42.19 4.37 -1.71	42.84 4.69 -1.56	43.53 5.01 0.00	46.11 5.13 -2.45	45.93 5.46 0.00	46.68 5.22 0.00	47.17 5.32 0.00	44.52 4.91 0.00	46.85 5.02 0.00	40.33 4.54 -0.33	36.17 3.66 -3.91	33.05 2.83 -6.78	27.29 2.14 -6.02

BAYONEEC___CTG10 323750	28.72 2.50 -3.27	27.88 2.09 -5.93	26.40 2.11 -4.56	24.18 1.92 -3.49	24.80 2.14 -2.28	28.22 2.58 -1.49	33.07 3.20 -2.24	37.41 2.72 -11.47	39.11 3.81 -3.82	37.56 4.03 -0.44	41.14 4.25 -2.01	42.19 4.37 -1.71	42.84 4.69 -1.56	43.53 5.01 0.00	46.11 5.13 -2.45	45.93 5.46 0.00	46.68 5.22 0.00	47.17 5.32 0.00	44.52 4.91 0.00	46.85 5.02 0.00	40.33 4.54 -0.33	36.17 3.66 -3.91	33.05 2.83 -6.78	27.29 2.14 -6.02
BAYONEEC___CTG2 323683	28.72 2.50 -3.27	27.88 2.09 -5.93	26.40 2.11 -4.56	24.18 1.92 -3.49	24.80 2.14 -2.28	28.22 2.58 -1.49	33.07 3.20 -2.24	37.41 2.72 -11.47	39.11 3.81 -3.82	37.56 4.03 -0.44	41.14 4.25 -2.01	42.19 4.37 -1.71	42.84 4.69 -1.56	43.53 5.01 0.00	46.11 5.13 -2.45	45.93 5.46 0.00	46.68 5.22 0.00	47.17 5.32 0.00	44.52 4.91 0.00	46.85 5.02 0.00	40.33 4.54 -0.33	36.17 3.66 -3.91	33.05 2.83 -6.78	27.29 2.14 -6.02
BAYONEEC___CTG3 323684	28.72 2.50 -3.27	27.88 2.09 -5.93	26.40 2.11 -4.56	24.18 1.92 -3.49	24.80 2.14 -2.28	28.22 2.58 -1.49	33.07 3.20 -2.24	37.41 2.72 -11.47	39.11 3.81 -3.82	37.56 4.03 -0.44	41.14 4.25 -2.01	42.19 4.37 -1.71	42.84 4.69 -1.56	43.53 5.01 0.00	46.11 5.13 -2.45	45.93 5.46 0.00	46.68 5.22 0.00	47.17 5.32 0.00	44.52 4.91 0.00	46.85 5.02 0.00	40.33 4.54 -0.33	36.17 3.66 -3.91	33.05 2.83 -6.78	27.29 2.14 -6.02
BAYONEEC___CTG4 323685	28.72 2.50 -3.27	27.88 2.09 -5.93	26.40 2.11 -4.56	24.18 1.92 -3.49	24.80 2.14 -2.28	28.22 2.58 -1.49	33.07 3.20 -2.24	37.41 2.72 -11.47	39.11 3.81 -3.82	37.56 4.03 -0.44	41.14 4.25 -2.01	42.19 4.37 -1.71	42.84 4.69 -1.56	43.53 5.01 0.00	46.11 5.13 -2.45	45.93 5.46 0.00	46.68 5.22 0.00	47.17 5.32 0.00	44.52 4.91 0.00	46.85 5.02 0.00	40.33 4.54 -0.33	36.17 3.66 -3.91	33.05 2.83 -6.78	27.29 2.14 -6.02
BAYONEEC___CTG5 323686	28.72 2.50 -3.27	27.88 2.09 -5.93	26.40 2.11 -4.56	24.18 1.92 -3.49	24.80 2.14 -2.28	28.22 2.58 -1.49	33.07 3.20 -2.24	37.41 2.72 -11.47	39.11 3.81 -3.82	37.56 4.03 -0.44	41.14 4.25 -2.01	42.19 4.37 -1.71	42.84 4.69 -1.56	43.53 5.01 0.00	46.11 5.13 -2.45	45.93 5.46 0.00	46.68 5.22 0.00	47.17 5.32 0.00	44.52 4.91 0.00	46.85 5.02 0.00	40.33 4.54 -0.33	36.17 3.66 -3.91	33.05 2.83 -6.78	27.29 2.14 -6.02
BAYONEEC___CTG6 323687	28.72 2.50 -3.27	27.88 2.09 -5.93	26.40 2.11 -4.56	24.18 1.92 -3.49	24.80 2.14 -2.28	28.22 2.58 -1.49	33.07 3.20 -2.24	37.41 2.72 -11.47	39.11 3.81 -3.82	37.56 4.03 -0.44	41.14 4.25 -2.01	42.19 4.37 -1.71	42.84 4.69 -1.56	43.53 5.01 0.00	46.11 5.13 -2.45	45.93 5.46 0.00	46.68 5.22 0.00	47.17 5.32 0.00	44.52 4.91 0.00	46.85 5.02 0.00	40.33 4.54 -0.33	36.17 3.66 -3.91	33.05 2.83 -6.78	27.29 2.14 -6.02
BAYONEEC___CTG7 323688	28.72 2.50 -3.27	27.88 2.09 -5.93	26.40 2.11 -4.56	24.18 1.92 -3.49	24.80 2.14 -2.28	28.22 2.58 -1.49	33.07 3.20 -2.24	37.41 2.72 -11.47	39.11 3.81 -3.82	37.56 4.03 -0.44	41.14 4.25 -2.01	42.19 4.37 -1.71	42.84 4.69 -1.56	43.53 5.01 0.00	46.11 5.13 -2.45	45.93 5.46 0.00	46.68 5.22 0.00	47.17 5.32 0.00	44.52 4.91 0.00	46.85 5.02 0.00	40.33 4.54 -0.33	36.17 3.66 -3.91	33.05 2.83 -6.78	27.29 2.14 -6.02
BAYONEEC___CTG8 323689	28.72 2.50 -3.27	27.88 2.09 -5.93	26.40 2.11 -4.56	24.18 1.92 -3.49	24.80 2.14 -2.28	28.22 2.58 -1.49	33.07 3.20 -2.24	37.41 2.72 -11.47	39.11 3.81 -3.82	37.56 4.03 -0.44	41.14 4.25 -2.01	42.19 4.37 -1.71	42.84 4.69 -1.56	43.53 5.01 0.00	46.11 5.13 -2.45	45.93 5.46 0.00	46.68 5.22 0.00	47.17 5.32 0.00	44.52 4.91 0.00	46.85 5.02 0.00	40.33 4.54 -0.33	36.17 3.66 -3.91	33.05 2.83 -6.78	27.29 2.14 -6.02
BAYONEEC___CTG9 323749	28.72 2.50 -3.27	27.88 2.09 -5.93	26.40 2.11 -4.56	24.18 1.92 -3.49	24.80 2.14 -2.28	28.22 2.58 -1.49	33.07 3.20 -2.24	37.41 2.72 -11.47	39.11 3.81 -3.82	37.56 4.03 -0.44	41.14 4.25 -2.01	42.19 4.37 -1.71	42.84 4.69 -1.56	43.53 5.01 0.00	46.11 5.13 -2.45	45.93 5.46 0.00	46.68 5.22 0.00	47.17 5.32 0.00	44.52 4.91 0.00	46.85 5.02 0.00	40.33 4.54 -0.33	36.17 3.66 -3.91	33.05 2.83 -6.78	27.29 2.14 -6.02
BEACON___LESR 323632	28.35 1.35 -4.05	28.46 1.23 -7.36	26.63 1.24 -5.66	24.28 1.18 -4.33	24.47 1.26 -2.83	27.59 1.59 -1.85	32.29 1.88 -2.78	39.00 1.56 -14.23	33.69 2.20 0.00	35.23 2.15 0.00	37.21 2.34 0.00	38.45 2.35 0.00	38.69 2.09 0.00	40.80 2.27 0.00	40.73 2.20 0.00	42.98 2.51 0.00	43.90 2.45 0.00	44.37 2.51 0.00	41.99 2.38 0.00	44.35 2.51 0.00	37.51 2.06 0.00	35.06 1.72 -4.75	26.97 1.55 -1.99	27.87 1.07 -7.67
BEAVER RIVER___HYD 24048	21.43 0.07 1.59	19.25 0.02 0.63	18.11 -0.04 1.58	17.48 -0.02 1.27	18.90 -0.02 1.46	22.23 0.07 1.99	25.59 0.06 2.09	22.45 0.14 0.90	29.69 0.25 2.05	30.90 0.30 2.48	32.21 0.25 2.91	32.97 0.11 3.25	33.55 0.11 3.16	32.70 -0.08 5.74	32.63 -0.19 5.71	33.77 -0.36 6.33	34.42 -0.37 6.66	34.71 -0.34 6.81	33.40 -0.04 6.17	35.42 0.00 6.41	30.44 -0.07 4.94	25.28 -0.20 3.12	21.64 -0.05 1.75	18.56 -0.08 0.50
BEEBEE_GT_13 23619	23.10 -0.16 -0.31	20.41 -0.12 -0.67	20.09 -0.10 -0.46	19.04 -0.07 -0.35	20.50 -0.08 -0.20	24.23 0.00 -0.08	27.93 0.14 -0.17	24.49 -0.05 -1.32	31.05 -0.35 0.09	32.71 -0.27 0.11	34.26 -0.49 0.13	35.75 -0.22 0.14	36.25 -0.22 0.14	37.97 -0.31 0.25	38.14 -0.15 0.25	39.54 -0.65 0.28	40.40 -0.74 0.31	40.79 -0.75 0.31	38.65 -0.67 0.28	41.02 -0.50 0.31	34.52 -0.71 0.23	28.19 -0.71 -0.30	23.03 -0.52 -0.11	19.52 -0.31 -0.70
BETHLEHEM___GRP 23843	28.00 0.99 -4.07	28.25 0.99 -7.39	26.40 0.99 -5.68	24.07 0.96 -4.35	24.24 1.02 -2.84	27.26 1.25 -1.86	31.74 1.33 -2.79	38.62 1.11 -14.29	33.00 1.51 0.00	34.54 1.45 0.00	36.48 1.61 0.00	37.73 1.63 0.00	38.03 1.43 0.00	40.07 1.54 0.00	40.00 1.46 0.00	42.29 1.82 0.00	43.20 1.74 0.00	43.61 1.76 0.00	41.27 1.66 0.00	43.59 1.76 0.00	36.95 1.49 0.00	34.62 1.26 -4.77	26.54 1.10 -2.00	27.58 0.75 -7.70
BETHLEHEM___GS1 323560	28.00 0.99 -4.07	28.25 0.99 -7.39	26.40 0.99 -5.68	24.07 0.96 -4.35	24.24 1.02 -2.84	27.26 1.25 -1.86	31.74 1.33 -2.79	38.62 1.11 -14.29	33.00 1.51 0.00	34.54 1.45 0.00	36.48 1.61 0.00	37.73 1.63 0.00	38.03 1.43 0.00	40.07 1.54 0.00	40.00 1.46 0.00	42.29 1.82 0.00	43.20 1.74 0.00	43.61 1.76 0.00	41.27 1.66 0.00	43.59 1.76 0.00	36.95 1.49 0.00	34.62 1.26 -4.77	26.54 1.10 -2.00	27.58 0.75 -7.70
BETHLEHEM___GS2 323561	28.00 0.99 -4.07	28.25 0.99 -7.39	26.40 0.99 -5.68	24.07 0.96 -4.35	24.24 1.02 -2.84	27.26 1.25 -1.86	31.74 1.33 -2.79	38.62 1.11 -14.29	33.00 1.51 0.00	34.54 1.45 0.00	36.48 1.61 0.00	37.73 1.63 0.00	38.03 1.43 0.00	40.07 1.54 0.00	40.00 1.46 0.00	42.29 1.82 0.00	43.20 1.74 0.00	43.61 1.76 0.00	41.27 1.66 0.00	43.59 1.76 0.00	36.95 1.49 0.00	34.62 1.26 -4.77	26.54 1.10 -2.00	27.58 0.75 -7.70

BETHLEHEM___GS3 323562	28.00 0.99 -4.07	28.25 0.99 -7.39	26.40 0.99 -5.68	24.07 0.96 -4.35	24.24 1.02 -2.84	27.26 1.25 -1.86	31.74 1.33 -2.79	38.62 1.11 -14.29	33.00 1.51 0.00	34.54 1.45 0.00	36.48 1.61 0.00	37.73 1.63 0.00	38.03 1.43 0.00	40.07 1.54 0.00	40.00 1.46 0.00	42.29 1.82 0.00	43.20 1.74 0.00	43.61 1.76 0.00	41.27 1.66 0.00	43.59 1.76 0.00	36.95 1.49 0.00	34.62 1.26 -4.77	26.54 1.10 -2.00	27.58 0.75 -7.70
BETHLEHEM___STEEL 23779	23.31 -0.09 -0.45	20.79 0.00 -0.93	20.43 0.04 -0.66	19.31 0.04 -0.51	20.76 0.08 -0.30	24.66 0.36 -0.15	28.72 0.83 -0.27	25.52 0.46 -1.84	31.53 0.13 0.09	33.18 0.20 0.10	35.00 0.25 0.12	36.48 0.51 0.14	36.87 0.40 0.13	38.63 0.35 0.24	39.30 1.00 0.24	40.12 -0.08 0.27	40.99 -0.17 0.30	41.39 -0.17 0.30	38.90 -0.43 0.27	41.28 -0.25 0.30	34.60 -0.64 0.22	28.42 -0.66 -0.48	23.03 -0.59 -0.18	19.81 -0.29 -0.97
BETHPAGE_CC_5 323564	31.75 2.82 -5.97	28.29 2.32 -6.10	26.55 2.17 -4.65	24.72 2.23 -3.72	26.63 2.44 -3.80	33.47 2.94 -6.38	39.18 3.54 -8.01	39.24 2.97 -13.05	39.78 4.12 -4.17	39.52 4.37 -2.07	42.95 4.47 -3.61	43.88 4.51 -3.26	47.14 4.91 -5.63	47.94 5.24 -4.18	52.66 5.28 -8.85	52.73 5.62 -6.64	59.26 5.39 -12.42	54.30 5.52 -6.92	56.81 5.11 -12.09	55.67 5.23 -8.61	47.37 4.68 -7.23	44.58 3.83 -12.14	44.97 3.07 -18.46	37.33 2.35 -15.84
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.44 0.02 -0.46	20.92 0.12 -0.94	20.56 0.16 -0.67	19.43 0.15 -0.51	20.89 0.20 -0.31	24.81 0.51 -0.16	28.92 1.02 -0.27	25.73 0.65 -1.86	31.81 0.41 0.09	33.48 0.50 0.10	35.31 0.56 0.12	36.80 0.83 0.14	37.16 0.69 0.13	38.98 0.69 0.24	39.68 1.39 0.24	40.48 0.29 0.27	41.37 0.21 0.30	41.76 0.21 0.30	39.26 -0.08 0.27	41.66 0.13 0.30	34.92 -0.32 0.22	28.68 -0.40 -0.49	23.25 -0.38 -0.18	19.96 -0.15 -0.99
BINGHAMTON___COGEN 23790	24.36 0.46 -0.95	22.12 0.44 -1.82	21.54 0.45 -1.36	20.24 0.43 -1.04	21.52 0.49 -0.65	25.18 0.65 -0.39	29.13 0.88 -0.61	27.54 0.77 -3.55	32.26 0.85 0.08	33.91 0.93 0.10	35.74 0.98 0.11	37.06 1.08 0.13	37.54 1.06 0.12	39.42 1.12 0.22	39.63 1.31 0.22	41.31 1.09 0.25	42.22 1.04 0.27	42.67 1.09 0.27	40.35 0.99 0.25	42.73 1.17 0.27	36.14 0.89 0.20	30.36 0.72 -1.05	24.40 0.54 -0.42	21.45 0.44 -1.88
BLACK RIVER___HYD 24047	22.24 0.32 1.04	19.76 0.20 0.30	18.87 0.14 1.00	18.11 0.15 0.81	19.59 0.18 0.97	23.12 0.34 1.36	26.65 0.44 1.42	23.50 0.49 0.20	30.74 0.69 1.44	32.14 0.79 1.74	33.56 0.73 2.04	34.40 0.58 2.28	34.97 0.58 2.22	34.92 0.42 4.03	34.88 0.35 4.01	36.15 0.12 4.44	36.90 0.12 4.68	37.24 0.17 4.78	35.79 0.51 4.33	37.92 0.59 4.50	32.37 0.39 3.47	26.56 0.06 2.10	22.43 0.19 1.19	19.03 0.10 0.20
BLISS_WT_PWR 323608	23.74 0.30 -0.50	21.22 0.36 -1.00	20.84 0.39 -0.72	19.71 0.39 -0.55	21.18 0.47 -0.33	25.16 0.84 -0.17	29.39 1.46 -0.30	26.31 1.11 -1.98	32.34 0.94 0.09	34.04 1.06 0.10	35.90 1.15 0.12	37.45 1.48 0.14	37.75 1.28 0.13	39.63 1.35 0.24	40.38 2.08 0.24	41.17 0.97 0.27	42.03 0.87 0.29	42.39 0.84 0.30	39.81 0.48 0.27	42.37 0.84 0.30	35.52 0.28 0.22	29.21 0.09 -0.52	23.64 0.00 -0.20	20.31 0.13 -1.05
BLUE_CIRC_CHEM_DRP 24182	28.15 1.19 -4.01	28.25 1.11 -7.28	26.43 1.10 -5.60	24.10 1.05 -4.28	24.32 1.14 -2.80	27.38 1.40 -1.83	31.95 1.57 -2.75	38.61 1.32 -14.07	33.34 1.86 0.00	34.64 1.56 0.00	36.58 1.71 0.00	37.84 1.73 0.00	38.07 1.47 0.00	40.10 1.58 0.00	40.04 1.50 0.00	42.21 1.74 0.00	43.07 1.62 0.00	43.53 1.68 0.00	41.15 1.54 0.00	43.47 1.63 0.00	36.84 1.38 0.00	34.64 1.34 -4.69	26.55 1.15 -1.96	27.51 0.80 -7.58
BOC_GAS_DRP 24189	28.12 1.12 -4.05	28.24 1.01 -7.36	26.41 1.03 -5.66	24.08 0.98 -4.33	24.27 1.06 -2.83	27.27 1.28 -1.85	31.90 1.49 -2.78	38.67 1.23 -14.23	33.22 1.73 0.00	34.77 1.69 0.00	36.69 1.81 0.00	37.95 1.84 0.00	38.39 1.79 0.00	40.45 1.93 0.00	40.43 1.89 0.00	42.53 2.06 0.00	43.44 1.99 0.00	43.87 2.01 0.00	41.47 1.86 0.00	43.80 1.97 0.00	37.16 1.70 0.00	34.81 1.46 -4.75	26.64 1.22 -1.99	27.67 0.86 -7.68
BORALEX_4TH_BRANCH 23824	28.94 1.93 -4.06	28.98 1.65 -7.47	27.06 1.64 -5.70	24.70 1.58 -4.36	24.91 1.71 -2.82	28.05 2.10 -1.80	32.94 2.57 -2.74	39.78 2.11 -14.45	34.07 2.67 0.09	35.76 2.78 0.10	37.75 3.00 0.12	39.04 3.07 0.14	39.43 2.96 0.13	41.44 3.16 0.24	41.42 3.12 0.24	44.05 3.85 0.26	44.96 3.77 0.27	45.43 3.85 0.28	43.00 3.64 0.25	45.41 3.85 0.28	38.48 3.23 0.20	35.91 2.60 -4.71	27.57 2.18 -1.95	28.53 1.61 -7.79
BOWLINE___1 23526	28.21 2.07 -3.19	27.41 1.75 -5.79	25.92 1.74 -4.45	23.79 1.61 -3.41	24.38 1.77 -2.22	27.75 2.15 -1.46	32.44 2.63 -2.19	36.62 2.21 -11.20	34.54 3.05 0.00	36.33 3.24 0.00	38.29 3.42 0.00	39.61 3.50 0.00	40.34 3.74 0.00	42.57 4.04 0.00	42.66 4.13 0.00	44.92 4.45 0.00	45.60 4.14 0.00	46.04 4.19 0.00	43.53 3.92 0.00	45.85 4.02 0.00	39.14 3.69 0.00	35.24 3.03 -3.62	27.27 2.32 -1.51	26.71 1.74 -5.84
BOWLINE___2 23595	28.23 2.09 -3.19	27.41 1.75 -5.79	25.92 1.74 -4.46	23.81 1.63 -3.41	24.38 1.77 -2.23	27.75 2.15 -1.46	32.47 2.65 -2.19	36.65 2.23 -11.20	34.60 3.12 0.00	36.36 3.28 0.00	38.33 3.45 0.00	39.65 3.54 0.00	40.41 3.81 0.00	42.61 4.08 0.00	42.74 4.20 0.00	44.96 4.49 0.00	45.64 4.19 0.00	46.13 4.27 0.00	43.57 3.96 0.00	45.94 4.10 0.00	39.18 3.72 0.00	35.25 3.03 -3.62	27.27 2.32 -1.51	26.71 1.74 -5.84
BROOKHAVEN___DRP 24191	31.34 2.78 -5.61	27.53 2.22 -5.44	26.02 1.99 -4.30	24.76 2.27 -3.72	26.66 2.49 -3.79	33.33 3.02 -6.17	39.51 3.87 -8.01	39.36 3.18 -12.96	39.96 4.35 -4.12	39.13 4.17 -1.87	39.25 4.71 0.33	41.95 4.77 -1.07	43.95 5.23 -2.11	46.50 5.62 -2.35	48.53 5.63 -4.37	50.98 5.95 -4.56	55.07 5.64 -7.98	53.32 5.98 -5.48	55.93 5.59 -10.73	54.78 5.73 -7.22	45.86 5.14 -5.27	42.97 4.21 -10.17	37.28 3.16 -10.68	35.89 2.22 -14.55
BROOKLYN_NAVY_YARD 23515	28.65 2.43 -3.27	27.83 2.03 -5.93	26.32 2.03 -4.56	24.12 1.86 -3.49	24.72 2.06 -2.28	28.15 2.51 -1.49	32.99 3.12 -2.24	37.38 2.69 -11.47	35.19 3.68 -0.02	36.99 3.90 0.00	39.00 4.11 -0.01	40.34 4.22 -0.01	41.15 4.54 -0.01	43.42 4.89 0.00	43.52 4.97 -0.01	45.81 5.34 0.00	46.59 5.14 0.00	47.09 5.23 0.00	44.48 4.87 0.00	46.81 4.98 0.00	39.89 4.43 0.00	35.91 3.57 -3.74	33.02 2.81 -6.78	27.27 2.12 -6.02
BROOKLYN___ARMY_DRP 323595	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02

BROOME_2_LFGE 323671	24.36 0.46 -0.95	22.12 0.44 -1.82	21.54 0.45 -1.36	20.24 0.43 -1.04	21.52 0.49 -0.65	25.18 0.65 -0.39	29.13 0.88 -0.61	27.54 0.77 -3.55	32.26 0.85 0.08	33.91 0.93 0.10	35.74 0.98 0.11	37.06 1.08 0.13	37.54 1.06 0.12	39.42 1.12 0.22	39.63 1.31 0.22	41.31 1.09 0.25	42.22 1.04 0.27	42.67 1.09 0.27	40.35 0.99 0.25	42.73 1.17 0.27	36.14 0.89 0.20	30.36 0.72 -1.05	24.40 0.54 -0.42	21.45 0.44 -1.88
BROOME___LFGE 323600	24.36 0.46 -0.95	22.12 0.44 -1.82	21.54 0.45 -1.36	20.24 0.43 -1.04	21.52 0.49 -0.65	25.18 0.65 -0.39	29.13 0.88 -0.61	27.54 0.77 -3.55	32.26 0.85 0.08	33.91 0.93 0.10	35.74 0.98 0.11	37.06 1.08 0.13	37.54 1.06 0.12	39.42 1.12 0.22	39.63 1.31 0.22	41.31 1.09 0.25	42.22 1.04 0.27	42.67 1.09 0.27	40.35 0.99 0.25	42.73 1.17 0.27	36.14 0.89 0.20	30.36 0.72 -1.05	24.40 0.54 -0.42	21.45 0.44 -1.88
BURROWS___LYONSDAL 23803	22.51 0.43 0.88	19.80 0.34 0.40	19.14 0.30 0.89	18.34 0.28 0.71	19.90 0.33 0.80	23.53 0.46 1.07	27.05 0.55 1.14	23.31 0.58 0.48	31.24 0.85 1.10	32.65 0.89 1.33	34.22 0.91 1.56	35.19 0.83 1.75	35.75 0.84 1.70	36.21 0.77 3.09	36.16 0.69 3.07	37.67 0.61 3.40	38.49 0.58 3.54	38.82 0.59 3.62	37.08 0.75 3.28	39.26 0.84 3.42	33.43 0.60 2.63	27.25 0.34 1.69	22.84 0.35 0.95	19.05 0.25 0.32
CAITHNESS_CC_1 323624	31.31 2.75 -5.61	27.51 2.20 -5.44	26.02 1.99 -4.30	24.74 2.25 -3.72	26.64 2.47 -3.79	33.28 2.97 -6.17	39.42 3.79 -8.01	39.31 3.13 -12.96	39.86 4.25 -4.12	39.09 4.14 -1.87	39.14 4.60 0.34	41.84 4.66 -1.07	43.83 5.12 -2.11	46.34 5.47 -2.35	48.40 5.51 -4.35	50.81 5.79 -4.56	54.90 5.47 -7.97	53.14 5.82 -5.47	55.77 5.43 -10.73	54.61 5.56 -7.21	45.75 5.03 -5.26	42.88 4.12 -10.16	37.22 3.12 -10.66	35.89 2.22 -14.54
CALPINE BETH_PAGE_GT4 24209	31.97 2.89 -6.13	28.61 2.36 -6.39	26.76 2.23 -4.81	24.76 2.27 -3.72	26.67 2.49 -3.80	33.63 3.02 -6.47	39.20 3.57 -8.01	39.30 3.00 -13.09	39.83 4.16 -4.18	39.60 4.37 -2.15	44.59 4.47 -5.25	44.75 4.48 -4.17	48.57 4.87 -7.10	48.70 5.24 -4.94	54.53 5.28 -10.71	53.60 5.62 -7.51	61.15 5.43 -14.27	54.90 5.52 -7.52	57.41 5.15 -12.65	56.25 5.23 -9.19	48.19 4.68 -8.06	45.37 3.80 -12.97	48.22 3.02 -21.76	37.88 2.35 -16.39
CALPINE_BETH_PAGE_GT_4 323586	31.97 2.89 -6.13	28.61 2.36 -6.39	26.76 2.23 -4.81	24.76 2.27 -3.72	26.67 2.49 -3.80	33.63 3.02 -6.47	39.20 3.57 -8.01	39.30 3.00 -13.09	39.83 4.16 -4.18	39.60 4.37 -2.15	44.59 4.47 -5.25	44.75 4.48 -4.17	48.57 4.87 -7.10	48.70 5.24 -4.94	54.53 5.28 -10.71	53.60 5.62 -7.51	61.15 5.43 -14.27	54.90 5.52 -7.52	57.41 5.15 -12.65	56.25 5.23 -9.19	48.19 4.68 -8.06	45.37 3.80 -12.97	48.22 3.02 -21.76	37.88 2.35 -16.39
CALPINE_BP_GT1 23823	31.97 2.89 -6.13	28.61 2.36 -6.39	26.76 2.23 -4.81	24.76 2.27 -3.72	26.67 2.49 -3.80	33.63 3.02 -6.47	39.20 3.57 -8.01	39.30 3.00 -13.09	39.83 4.16 -4.18	39.60 4.37 -2.15	44.59 4.47 -5.25	44.75 4.48 -4.17	48.57 4.87 -7.10	48.70 5.24 -4.94	54.53 5.28 -10.71	53.60 5.62 -7.51	61.15 5.43 -14.27	54.90 5.52 -7.52	57.41 5.15 -12.65	56.25 5.23 -9.19	48.19 4.68 -8.06	45.37 3.80 -12.97	48.22 3.02 -21.76	37.88 2.35 -16.39
CALSPAN___DRP 24200	23.31 -0.09 -0.45	20.79 0.00 -0.93	20.43 0.04 -0.66	19.31 0.04 -0.51	20.76 0.08 -0.30	24.66 0.36 -0.15	28.72 0.83 -0.27	25.52 0.46 -1.84	31.53 0.13 0.09	33.18 0.20 0.10	35.00 0.25 0.12	36.48 0.51 0.14	36.87 0.40 0.13	38.63 0.35 0.24	39.30 1.00 0.24	40.12 -0.08 0.27	40.99 -0.17 0.30	41.39 -0.17 0.30	38.90 -0.43 0.27	41.28 -0.25 0.30	34.60 -0.64 0.22	28.42 -0.66 -0.48	23.03 -0.59 -0.18	19.81 -0.29 -0.97
CANDIGU_WT_PWR 323617	23.85 0.28 -0.62	21.40 0.32 -1.22	20.98 0.36 -0.89	19.79 0.34 -0.68	21.20 0.41 -0.42	25.02 0.65 -0.23	29.11 1.11 -0.38	26.48 0.86 -2.40	32.15 0.75 0.09	33.74 0.76 0.10	35.56 0.80 0.12	37.02 1.05 0.14	37.38 0.92 0.13	39.28 1.00 0.24	39.72 1.43 0.24	40.96 0.77 0.27	41.78 0.62 0.29	42.14 0.59 0.30	39.77 0.44 0.27	42.25 0.71 0.30	35.56 0.32 0.22	29.52 0.26 -0.66	23.86 0.17 -0.26	20.59 0.19 -1.27
CARR STREET_E_SYR 24060	23.07 -0.02 -0.14	20.29 -0.02 -0.44	19.96 -0.02 -0.25	18.94 -0.02 -0.19	20.45 0.00 -0.07	24.13 0.02 0.04	27.64 0.00 -0.01	24.19 0.02 -0.95	31.30 -0.03 0.16	32.90 0.00 0.19	34.65 0.00 0.22	35.90 0.04 0.25	36.40 0.04 0.24	38.13 0.04 0.43	38.18 0.08 0.43	39.95 -0.04 0.48	40.82 -0.08 0.55	41.17 -0.13 0.56	38.98 -0.12 0.51	41.26 -0.04 0.54	34.90 -0.14 0.41	28.48 -0.17 -0.06	23.28 -0.14 0.01	19.56 -0.04 -0.47
CARTHAGE___PAPER 23857	21.97 0.21 1.19	19.59 0.12 0.39	18.63 0.06 1.16	17.91 0.08 0.94	19.35 0.08 1.11	22.82 0.22 1.54	26.30 0.28 1.61	23.22 0.35 0.34	30.38 0.50 1.61	31.73 0.60 1.95	33.11 0.52 2.29	33.92 0.36 2.55	34.52 0.40 2.48	34.21 0.19 4.51	34.17 0.12 4.48	35.41 -0.08 4.97	36.13 -0.08 5.24	36.46 -0.04 5.35	35.04 0.28 4.85	37.13 0.33 5.04	31.78 0.21 3.89	26.16 -0.06 2.38	22.16 0.07 1.35	18.87 0.02 0.28
CE_DUNWOOD___DRP 24194	28.48 2.27 -3.26	27.70 1.91 -5.92	26.18 1.89 -4.56	24.02 1.76 -3.49	24.59 1.94 -2.28	27.98 2.34 -1.49	32.77 2.90 -2.24	37.13 2.46 -11.45	34.95 3.46 0.00	36.76 3.67 0.00	38.75 3.87 0.00	40.08 3.97 0.00	40.88 4.28 0.00	43.11 4.58 0.00	43.24 4.70 0.00	45.48 5.02 0.00	46.26 4.81 0.00	46.71 4.85 0.00	44.12 4.51 0.00	46.48 4.64 0.00	39.60 4.15 0.00	35.66 3.34 -3.72	27.57 2.58 -1.56	27.05 1.91 -6.00
CE_MILLWOOD___DRP 24193	28.37 2.18 -3.24	27.58 1.83 -5.89	26.09 1.83 -4.53	23.94 1.71 -3.47	24.50 1.85 -2.26	27.87 2.25 -1.48	32.64 2.79 -2.22	36.95 2.34 -11.39	34.79 3.31 0.00	36.59 3.51 0.00	38.57 3.70 0.00	39.90 3.79 0.00	40.66 4.06 0.00	42.91 4.39 0.00	43.01 4.47 0.00	45.24 4.77 0.00	45.97 4.52 0.00	46.46 4.60 0.00	43.93 4.32 0.00	46.27 4.43 0.00	39.43 3.97 0.00	35.49 3.20 -3.69	27.44 2.46 -1.54	26.91 1.82 -5.96
CE_NYC2_DRP 24202	28.82 2.59 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.89 2.22 -2.29	28.35 2.70 -1.50	33.13 3.26 -2.24	37.53 2.83 -11.48	39.36 3.94 -3.94	40.59 4.17 -3.34	41.27 4.32 -2.07	42.28 4.40 -1.77	42.89 4.69 -1.61	43.61 5.08 0.00	46.19 5.13 -2.53	45.97 5.50 0.00	46.72 5.27 0.00	47.17 5.32 0.00	44.56 4.95 0.00	46.81 4.98 0.00	40.90 4.72 -0.73	38.66 3.80 -6.25	33.33 2.95 -6.94	27.37 2.22 -6.02
CE_NYC_DRP 24195	28.76 2.55 -3.27	27.93 2.13 -5.93	26.42 2.13 -4.56	24.23 1.97 -3.49	24.84 2.18 -2.28	28.27 2.63 -1.49	33.13 3.26 -2.24	37.47 2.78 -11.47	39.18 3.90 -3.79	37.69 4.17 -0.44	41.25 4.39 -1.98	42.29 4.51 -1.67	42.95 4.83 -1.52	43.66 5.16 0.03	46.20 5.28 -2.38	46.05 5.62 0.04	46.82 5.39 0.02	47.27 5.44 0.02	44.65 5.07 0.03	46.95 5.19 0.07	40.43 4.64 -0.33	36.25 3.75 -3.91	33.07 2.91 -6.73	27.33 2.18 -6.02





CPV_VALLEY___CC1 323721	26.36 1.28 -2.13	24.82 1.09 -3.87	23.79 1.08 -2.97	22.06 1.01 -2.28	22.99 1.12 -1.48	26.23 1.11 -0.97	30.47 1.38 -1.46	31.85 1.16 -7.48	33.09 1.60 0.00	34.80 1.72 0.00	36.65 1.78 0.00	37.95 1.84 0.00	38.54 1.94 0.00	40.64 2.12 0.00	40.69 2.16 0.00	42.77 2.31 0.00	44.94 3.48 0.00	45.37 3.52 0.00	42.86 3.25 0.00	45.22 3.39 0.00	38.51 3.05 0.00	34.30 2.46 -3.25	26.69 1.90 -1.36	25.79 1.42 -5.24
CPV_VALLEY___CC2 323722	26.36 1.28 -2.13	24.82 1.09 -3.87	23.79 1.08 -2.97	22.06 1.01 -2.28	22.99 1.12 -1.48	26.23 1.11 -0.97	30.47 1.38 -1.46	31.85 1.16 -7.48	33.09 1.60 0.00	34.80 1.72 0.00	36.65 1.78 0.00	37.95 1.84 0.00	38.54 1.94 0.00	40.64 2.12 0.00	40.69 2.16 0.00	42.77 2.31 0.00	44.94 3.48 0.00	45.37 3.52 0.00	42.86 3.25 0.00	45.22 3.39 0.00	38.51 3.05 0.00	34.30 2.46 -3.25	26.69 1.90 -1.36	25.79 1.42 -5.24
CRESCENT___HYD 24018	28.71 1.63 -4.13	28.89 1.43 -7.60	26.94 1.42 -5.79	24.57 1.37 -4.43	24.71 1.47 -2.86	27.81 1.83 -1.83	32.60 2.18 -2.79	39.73 1.81 -14.70	33.82 2.42 0.09	35.46 2.48 0.11	37.47 2.72 0.13	38.71 2.74 0.14	39.02 2.56 0.14	40.97 2.70 0.25	40.91 2.62 0.25	43.31 3.12 0.27	44.23 3.07 0.29	44.66 3.10 0.29	42.31 2.97 0.27	44.68 3.14 0.29	37.83 2.59 0.21	35.50 2.12 -4.79	27.27 1.85 -1.99	28.40 1.34 -7.93
CRUCIBLE_METL_DRP 24180	23.19 0.05 -0.20	20.43 0.04 -0.52	20.09 0.04 -0.32	19.05 0.04 -0.24	20.55 0.06 -0.11	24.24 0.10 0.00	27.80 0.11 -0.06	24.40 0.12 -1.07	31.41 0.06 0.14	33.02 0.10 0.17	34.75 0.07 0.20	36.00 0.11 0.22	36.50 0.11 0.21	38.21 0.08 0.39	38.27 0.12 0.39	40.03 0.00 0.44	40.88 -0.08 0.49	41.28 -0.08 0.50	39.12 -0.04 0.45	41.36 0.00 0.47	35.02 -0.07 0.36	28.65 -0.09 -0.13	23.39 -0.07 -0.02	19.70 0.02 -0.55
DANC___LFGE 323619	22.44 0.05 0.56	19.86 0.00 0.01	19.20 -0.04 0.49	18.35 -0.02 0.40	19.82 -0.02 0.55	23.40 0.07 0.81	26.89 0.08 0.83	23.59 0.14 -0.23	30.71 0.13 0.91	32.15 0.17 1.10	33.66 0.07 1.29	34.67 0.00 1.44	35.20 0.00 1.40	35.83 -0.15 2.54	35.82 -0.19 2.53	37.30 -0.36 2.80	38.12 -0.37 2.96	38.46 -0.38 3.02	36.75 -0.12 2.74	38.90 -0.08 2.85	33.16 -0.11 2.20	27.16 -0.23 1.21	22.64 -0.09 0.70	19.13 -0.06 -0.06
DANSKAMMER___1 23586	28.64 2.36 -3.33	27.90 1.99 -6.05	26.35 1.97 -4.65	24.17 1.84 -3.56	24.72 2.02 -2.32	28.10 2.44 -1.52	32.87 2.96 -2.28	37.44 2.53 -11.69	34.95 3.46 0.00	36.72 3.64 0.00	38.71 3.84 0.00	40.01 3.90 0.00	40.77 4.17 0.00	42.99 4.17 0.00	43.08 4.55 0.00	45.32 4.85 0.00	46.06 4.60 0.00	46.58 4.73 0.00	44.04 4.44 0.00	46.40 4.56 0.00	39.46 4.01 0.00	35.64 3.23 -3.81	27.49 2.46 -1.60	27.20 1.91 -6.16
DANSKAMMER___2 23589	28.64 2.36 -3.33	27.90 1.99 -6.05	26.35 1.97 -4.65	24.17 1.84 -3.56	24.72 2.02 -2.32	28.10 2.44 -1.52	32.87 2.96 -2.28	37.44 2.53 -11.69	34.95 3.46 0.00	36.72 3.64 0.00	38.71 3.84 0.00	40.01 3.90 0.00	40.77 4.17 0.00	42.99 4.17 0.00	43.08 4.55 0.00	45.32 4.85 0.00	46.06 4.60 0.00	46.58 4.73 0.00	44.04 4.44 0.00	46.40 4.56 0.00	39.46 4.01 0.00	35.64 3.23 -3.81	27.49 2.46 -1.60	27.20 1.91 -6.16
DANSKAMMER___3 23590	28.64 2.36 -3.33	27.90 1.99 -6.05	26.35 1.97 -4.65	24.17 1.84 -3.56	24.72 2.02 -2.32	28.10 2.44 -1.52	32.87 2.96 -2.28	37.44 2.53 -11.69	34.95 3.46 0.00	36.72 3.64 0.00	38.71 3.84 0.00	40.01 3.90 0.00	40.77 4.17 0.00	42.99 4.17 0.00	43.08 4.55 0.00	45.32 4.85 0.00	46.06 4.60 0.00	46.58 4.73 0.00	44.04 4.44 0.00	46.40 4.56 0.00	39.46 4.01 0.00	35.64 3.23 -3.81	27.49 2.46 -1.60	27.20 1.91 -6.16
DANSKAMMER___4 23591	28.64 2.36 -3.33	27.90 1.99 -6.05	26.35 1.97 -4.65	24.17 1.84 -3.56	24.72 2.02 -2.32	28.10 2.44 -1.52	32.87 2.96 -2.28	37.44 2.53 -11.69	34.95 3.46 0.00	36.72 3.64 0.00	38.71 3.84 0.00	40.01 3.90 0.00	40.77 4.17 0.00	42.99 4.17 0.00	43.08 4.55 0.00	45.32 4.85 0.00	46.06 4.60 0.00	46.58 4.73 0.00	44.04 4.44 0.00	46.40 4.56 0.00	39.46 4.01 0.00	35.64 3.23 -3.81	27.49 2.46 -1.60	27.20 1.91 -6.16
DANSKAMMER___DIESEL 23592	28.64 2.36 -3.33	27.90 1.99 -6.05	26.35 1.97 -4.65	24.17 1.84 -3.56	24.72 2.02 -2.32	28.10 2.44 -1.52	32.87 2.96 -2.28	37.44 2.53 -11.69	34.95 3.46 0.00	36.72 3.64 0.00	38.71 3.84 0.00	40.01 3.90 0.00	40.77 4.17 0.00	42.99 4.17 0.00	43.08 4.55 0.00	45.32 4.85 0.00	46.06 4.60 0.00	46.58 4.73 0.00	44.04 4.44 0.00	46.40 4.56 0.00	39.46 4.01 0.00	35.64 3.23 -3.81	27.49 2.46 -1.60	27.20 1.91 -6.16
DASHVILLE___HYD 23610	28.18 1.95 -3.28	27.45 1.63 -5.96	25.93 1.62 -4.58	23.80 1.52 -3.51	24.34 1.67 -2.29	27.67 2.03 -1.50	32.34 2.46 -2.25	36.80 2.07 -11.52	34.35 2.86 0.00	36.09 3.01 0.00	38.02 3.14 0.00	39.29 3.18 0.00	40.04 3.44 0.00	42.22 3.70 0.00	42.27 3.74 0.00	44.55 4.09 0.00	45.23 3.77 0.00	45.62 3.77 0.00	43.13 3.52 0.00	45.47 3.64 0.00	38.68 3.23 0.00	35.05 2.63 -3.82	27.03 1.99 -1.60	26.85 1.55 -6.17
DELAWARE___LFGE 323621	25.23 0.87 -1.40	23.15 0.74 -2.55	22.42 0.73 -1.96	20.96 0.69 -1.50	22.11 0.75 -0.98	25.70 0.92 -0.64	29.81 1.21 -0.96	29.19 1.05 -4.93	32.87 1.38 0.00	34.57 1.49 0.00	36.45 1.57 0.00	37.70 1.59 0.00	38.25 1.65 0.00	40.26 1.74 0.00	40.27 1.74 0.00	42.21 1.74 0.00	43.28 1.82 0.00	43.70 1.84 0.00	41.39 1.78 0.00	43.72 1.88 0.00	37.05 1.60 0.00	31.54 1.26 -1.69	25.15 1.01 -0.71	22.60 0.75 -2.73
DOGLEVILLE___HYD 23807	23.90 1.22 0.26	20.69 1.05 0.23	20.46 1.03 0.30	19.51 0.98 0.23	21.20 1.04 0.22	25.14 1.25 0.26	28.77 1.44 0.29	23.93 1.11 0.40	32.76 1.51 0.23	34.42 1.62 0.28	36.22 1.67 0.33	37.47 1.73 0.37	37.96 1.72 0.36	39.64 1.77 0.65	39.58 1.69 0.65	41.48 1.74 0.72	42.58 1.87 0.74	42.94 1.84 0.76	40.71 1.78 0.68	42.99 1.88 0.73	36.40 1.49 0.55	29.29 1.15 0.46	24.11 0.91 0.24	19.60 0.71 0.23
DUNKIRK___1 23563	23.58 0.16 -0.46	21.03 0.22 -0.94	20.64 0.24 -0.68	19.51 0.23 -0.52	20.97 0.29 -0.31	24.95 0.65 -0.16	29.20 1.30 -0.27	25.99 0.90 -1.87	32.15 0.75 0.09	33.84 0.86 0.10	35.69 0.94 0.12	37.23 1.26 0.14	37.60 1.14 0.13	39.40 1.12 0.24	40.07 1.77 0.24	40.80 0.61 0.27	41.70 0.54 0.30	42.14 0.59 0.30	39.53 0.20 0.27	41.95 0.42 0.30	35.13 -0.11 0.22	28.83 -0.26 -0.49	23.32 -0.31 -0.18	20.04 -0.08 -0.99
DUNKIRK___2 23564	23.58 0.16 -0.46	21.03 0.22 -0.94	20.64 0.24 -0.68	19.51 0.23 -0.52	20.97 0.29 -0.31	24.95 0.65 -0.16	29.20 1.30 -0.27	25.99 0.90 -1.87	32.15 0.75 0.09	33.84 0.86 0.10	35.69 0.94 0.12	37.23 1.26 0.14	37.60 1.14 0.13	39.40 1.12 0.24	40.07 1.77 0.24	40.80 0.61 0.27	41.70 0.54 0.30	42.14 0.59 0.30	39.53 0.20 0.27	41.95 0.42 0.30	35.13 -0.11 0.22	28.83 -0.26 -0.49	23.32 -0.31 -0.18	20.04 -0.08 -0.99

DUNKIRK___3 23565	23.45 0.05 -0.46	20.93 0.14 -0.93	20.55 0.16 -0.67	19.43 0.15 -0.51	20.89 0.20 -0.30	24.83 0.53 -0.15	29.03 1.13 -0.27	25.78 0.72 -1.85	31.90 0.50 0.09	33.58 0.60 0.10	35.41 0.66 0.12	36.95 0.98 0.14	37.31 0.84 0.13	39.09 0.81 0.24	39.76 1.46 0.24	40.52 0.32 0.27	41.41 0.25 0.30	41.85 0.30 0.30	39.30 -0.04 0.27	41.70 0.17 0.30	34.95 -0.28 0.22	28.65 -0.43 -0.48	23.22 -0.40 -0.18	19.95 -0.15 -0.98
DUNKIRK___4 23566	23.45 0.05 -0.46	20.93 0.14 -0.93	20.55 0.16 -0.67	19.43 0.15 -0.51	20.89 0.20 -0.30	24.83 0.53 -0.15	29.03 1.13 -0.27	25.78 0.72 -1.85	31.90 0.50 0.09	33.58 0.60 0.10	35.41 0.66 0.12	36.95 0.98 0.14	37.31 0.84 0.13	39.09 0.81 0.24	39.76 1.46 0.24	40.52 0.32 0.27	41.41 0.25 0.30	41.85 0.30 0.30	39.30 -0.04 0.27	41.70 0.17 0.30	34.95 -0.28 0.22	28.65 -0.43 -0.48	23.22 -0.40 -0.18	19.95 -0.15 -0.98
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.58 2.36 -3.27	27.79 1.99 -5.94	26.26 1.97 -4.56	24.10 1.84 -3.49	24.68 2.02 -2.28	28.08 2.44 -1.49	32.88 3.01 -2.24	37.24 2.55 -11.47	35.11 3.62 0.00	36.92 3.84 0.00	38.92 4.04 0.00	40.26 4.15 0.00	41.06 4.46 0.00	43.30 4.78 0.00	43.43 4.89 0.00	45.69 5.22 0.00	46.47 5.01 0.00	46.92 5.06 0.00	44.32 4.71 0.00	46.69 4.85 0.00	39.82 4.36 0.00	35.84 3.52 -3.72	27.69 2.69 -1.56	27.15 2.01 -6.02
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.31 2.13 -3.22	27.53 1.81 -5.86	26.03 1.80 -4.50	23.88 1.67 -3.45	24.46 1.84 -2.25	27.81 2.20 -1.47	32.55 2.71 -2.21	36.84 2.30 -11.32	34.66 3.18 0.00	36.42 3.34 0.00	38.40 3.52 0.00	39.68 3.58 0.00	40.44 3.84 0.00	42.65 4.12 0.00	42.74 4.20 0.00	45.00 4.53 0.00	45.64 4.19 0.00	46.08 4.23 0.00	43.57 3.96 0.00	45.94 4.10 0.00	39.11 3.65 0.00	35.21 2.95 -3.67	27.22 2.25 -1.54	26.78 1.72 -5.93
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.82 2.59 -3.27	28.03 2.22 -5.94	26.51 2.21 -4.57	24.33 2.06 -3.50	24.95 2.28 -2.29	28.40 2.75 -1.50	32.98 3.12 -2.23	37.42 2.74 -11.47	35.34 3.84 -0.01	37.15 4.07 0.01	39.06 4.18 0.00	40.37 4.26 0.00	41.14 4.54 0.00	43.41 4.89 0.01	43.48 4.93 -0.01	45.80 5.34 0.01	46.54 5.10 0.01	47.00 5.15 0.01	44.39 4.79 0.01	46.64 4.81 0.01	40.03 4.58 0.01	36.05 3.72 -3.73	27.89 2.86 -1.60	27.33 2.18 -6.02
EAST HAMPTON___GT 23717	32.65 4.09 -5.61	28.66 3.36 -5.44	27.13 3.10 -4.30	25.89 3.40 -3.72	27.88 3.71 -3.79	34.81 4.49 -6.17	41.44 5.80 -8.01	41.01 4.83 -12.96	42.28 6.67 -4.12	41.61 6.65 -1.88	42.09 7.53 0.31	45.03 7.84 -1.08	47.07 8.35 -2.13	49.74 8.86 -2.36	51.90 8.98 -4.38	54.42 9.39 -4.57	58.66 9.20 -8.00	56.97 9.63 -5.48	59.46 9.11 -10.74	58.51 9.45 -7.22	48.82 8.09 -5.27	45.12 6.35 -10.17	38.86 4.71 -10.71	36.99 3.31 -14.55
EAST RIVER___6 23660	28.74 2.52 -3.27	27.93 2.13 -5.93	26.42 2.13 -4.56	24.21 1.95 -3.49	24.82 2.16 -2.28	28.27 2.63 -1.49	33.10 3.23 -2.24	37.27 2.76 -11.29	39.21 3.90 -3.82	37.66 4.14 -0.44	40.68 4.36 -1.44	41.01 4.48 -0.43	41.75 4.79 -0.35	42.41 5.12 1.24	44.22 5.24 -0.44	44.11 5.59 1.95	45.71 5.35 1.09	46.13 5.40 1.13	43.03 4.99 1.57	43.62 5.10 3.32	40.40 4.61 -0.33	36.22 3.72 -3.91	33.12 2.91 -6.77	27.36 2.22 -6.02
EAST RIVER___7 23524	28.74 2.52 -3.27	27.93 2.13 -5.93	26.42 2.13 -4.56	24.21 1.95 -3.49	24.82 2.16 -2.28	28.27 2.63 -1.49	33.10 3.23 -2.24	37.27 2.76 -11.29	39.21 3.90 -3.82	37.66 4.14 -0.44	40.68 4.36 -1.44	41.01 4.48 -0.43	41.75 4.79 -0.35	42.41 5.12 1.24	44.22 5.24 -0.44	44.11 5.59 1.95	45.71 5.35 1.09	46.13 5.40 1.13	43.03 4.99 1.57	43.62 5.10 3.32	40.40 4.61 -0.33	36.22 3.72 -3.91	33.12 2.91 -6.77	27.36 2.22 -6.02
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.48 2.27 -3.26	27.70 1.91 -5.92	26.18 1.89 -4.56	24.02 1.76 -3.49	24.59 1.94 -2.28	27.98 2.34 -1.49	32.77 2.90 -2.24	37.13 2.46 -11.45	34.95 3.46 0.00	36.76 3.67 0.00	38.75 3.87 0.00	40.08 3.97 0.00	40.88 4.28 0.00	43.11 4.58 0.00	43.24 4.70 0.00	45.48 5.02 0.00	46.26 4.81 0.00	46.71 4.85 0.00	44.12 4.51 0.00	46.48 4.64 0.00	39.60 4.15 0.00	35.66 3.34 -3.72	27.57 2.58 -1.56	27.05 1.91 -6.00
EAST_HAMPTON___DIESEL 23722	32.65 4.09 -5.61	28.66 3.36 -5.44	27.13 3.10 -4.30	25.89 3.40 -3.72	27.90 3.73 -3.79	34.81 4.49 -6.17	41.44 5.80 -8.01	41.01 4.83 -12.96	42.28 6.67 -4.12	41.61 6.65 -1.88	42.09 7.53 0.31	45.06 7.87 -1.08	47.07 8.35 -2.13	49.78 8.90 -2.36	51.94 9.02 -4.38	54.42 9.39 -4.57	58.66 9.20 -8.00	56.97 9.63 -5.48	59.46 9.11 -10.74	58.51 9.45 -7.22	48.82 8.09 -5.27	45.12 6.35 -10.17	38.86 4.71 -10.71	36.99 3.31 -14.55
EAST_RIVER___1 323558	28.76 2.55 -3.27	27.93 2.13 -5.93	26.42 2.13 -4.56	24.23 1.97 -3.49	24.84 2.18 -2.28	28.27 2.63 -1.49	33.13 3.26 -2.24	37.47 2.78 -11.47	39.18 3.90 -3.79	37.69 4.17 -0.44	41.25 4.39 -1.98	42.29 4.51 -1.67	42.95 4.83 -1.52	43.66 5.16 0.03	46.20 5.28 -2.38	46.05 5.62 0.04	46.82 5.39 0.02	47.27 5.44 0.02	44.65 5.07 0.03	46.95 5.19 0.07	40.43 4.64 -0.33	36.25 3.75 -3.91	33.07 2.91 -6.73	27.33 2.18 -6.02
EAST_RIVER___2 323559	28.74 2.52 -3.27	27.93 2.13 -5.93	26.42 2.13 -4.56	24.21 1.95 -3.49	24.82 2.16 -2.28	28.27 2.63 -1.49	33.10 3.23 -2.24	37.27 2.76 -11.29	39.21 3.90 -3.82	37.66 4.14 -0.44	40.68 4.36 -1.44	41.01 4.48 -0.43	41.75 4.79 -0.35	42.41 5.12 1.24	44.22 5.24 -0.44	44.11 5.59 1.95	45.71 5.35 1.09	46.13 5.40 1.13	43.03 4.99 1.57	43.62 5.10 3.32	40.40 4.61 -0.33	36.22 3.72 -3.91	33.12 2.91 -6.77	27.36 2.22 -6.02
EAST___DELAWARE_HYD 23607	27.87 2.18 -2.74	26.67 1.83 -4.98	25.37 1.81 -3.83	23.39 1.69 -2.93	24.17 1.87 -1.91	27.64 2.25 -1.25	32.24 2.74 -1.88	35.19 2.34 -9.63	34.73 3.24 0.00	36.42 3.34 0.00	38.36 3.49 0.00	39.61 3.50 0.00	40.34 3.74 0.00	42.53 4.01 0.00	42.58 4.05 0.00	44.84 4.37 0.00	45.85 4.39 0.00	46.21 4.35 0.00	43.73 4.12 0.00	46.15 4.31 0.00	39.18 3.72 0.00	34.95 2.97 -3.37	27.10 2.25 -1.41	26.36 1.78 -5.45
ELEC_TRO_TEK 24086	32.42 2.64 -6.83	29.71 2.17 -7.68	27.28 2.05 -5.50	24.57 2.08 -3.72	26.48 2.28 -3.81	33.77 2.75 -6.87	38.98 3.34 -8.01	39.31 2.83 -13.26	39.69 3.94 -4.27	39.78 4.17 -2.53	53.74 4.39 -14.47	49.84 4.44 -9.29	56.77 4.83 -15.34	52.93 5.20 -9.21	65.03 5.28 -21.21	58.48 5.62 -12.40	71.51 5.39 -24.67	58.24 5.48 -10.90	60.47 5.03 -15.83	59.43 5.14 -12.45	52.74 4.61 -12.67	49.92 3.72 -17.61	63.31 2.95 -36.92	40.31 2.26 -18.92
ELLENBURG_WT_PWR 323604	16.76 -0.85 5.35	16.79 -0.66 2.42	13.60 -0.73 5.40	13.74 -0.69 4.33	14.65 -0.86 4.88	16.68 -0.94 6.52	19.91 -0.80 6.91	19.45 -0.86 2.91	23.78 -1.10 6.60	24.00 -1.09 7.99	24.23 -1.25 9.39	24.33 -1.30 10.48	25.10 -1.32 10.18	18.27 -1.73 18.52	18.40 -1.73 18.41	18.19 -1.86 20.42	17.87 -2.03 21.56	17.66 -2.18 22.02	17.48 -2.18 19.95	17.37 -2.38 22.08	17.37 -2.09 16.00	16.31 -1.97 10.31	16.11 -1.57 5.76	15.94 -1.22 1.97

ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.09 -0.30 -0.44	20.59 -0.18 -0.90	20.24 -0.14 -0.65	19.15 -0.11 -0.49	20.57 -0.10 -0.29	24.41 0.12 -0.15	28.33 0.44 -0.26	25.07 0.07 -1.78	31.02 -0.38 0.09	32.65 -0.33 0.10	34.40 -0.35 0.12	35.86 -0.11 0.14	36.25 -0.22 0.13	38.01 -0.27 0.24	38.60 0.31 0.24	39.47 -0.73 0.27	40.33 -0.83 0.30	40.72 -0.84 0.30	38.31 -1.03 0.27	40.78 -0.75 0.30	34.21 -1.03 0.22	28.08 -0.97 -0.46	22.79 -0.82 -0.17	19.61 -0.46 -0.94
EMPIRE_CC_1 323656	28.38 1.49 -3.94	28.35 1.33 -7.15	26.53 1.30 -5.50	24.24 1.26 -4.21	24.49 1.37 -2.75	27.61 1.66 -1.80	32.29 1.96 -2.70	38.67 1.62 -13.83	33.69 2.20 0.00	35.34 2.25 0.00	37.32 2.44 0.00	38.60 2.49 0.00	39.05 2.45 0.00	41.11 2.58 0.00	41.12 2.58 0.00	43.38 2.92 0.00	44.27 2.82 0.00	44.74 2.89 0.00	42.30 2.69 0.00	44.68 2.85 0.00	37.90 2.44 0.00	35.21 2.00 -4.61	27.03 1.66 -1.93	27.80 1.23 -7.45
EMPIRE_CC_2 323658	28.38 1.49 -3.94	28.35 1.33 -7.15	26.53 1.30 -5.50	24.24 1.26 -4.21	24.49 1.37 -2.75	27.61 1.66 -1.80	32.29 1.96 -2.70	38.67 1.62 -13.83	33.69 2.20 0.00	35.34 2.25 0.00	37.32 2.44 0.00	38.60 2.49 0.00	39.05 2.45 0.00	41.11 2.58 0.00	41.12 2.58 0.00	43.38 2.92 0.00	44.27 2.82 0.00	44.74 2.89 0.00	42.30 2.69 0.00	44.68 2.85 0.00	37.90 2.44 0.00	35.21 2.00 -4.61	27.03 1.66 -1.93	27.80 1.23 -7.45
ERIE_WT_PWR 323693	23.34 -0.07 -0.45	20.81 0.02 -0.93	20.45 0.06 -0.66	19.33 0.06 -0.51	20.78 0.10 -0.30	24.68 0.39 -0.15	28.78 0.88 -0.27	25.54 0.49 -1.84	31.59 0.19 0.09	33.24 0.26 0.10	35.07 0.31 0.12	36.55 0.58 0.14	36.91 0.44 0.13	38.71 0.42 0.24	39.34 1.04 0.24	40.16 -0.04 0.27	41.03 -0.12 0.30	41.47 -0.08 0.30	38.94 -0.40 0.27	41.33 -0.21 0.30	34.67 -0.57 0.22	28.45 -0.63 -0.48	23.05 -0.56 -0.18	19.83 -0.27 -0.97
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.16 0.60 -0.61	21.59 0.50 -1.23	21.11 0.49 -0.89	19.91 0.47 -0.68	21.32 0.53 -0.41	25.08 0.72 -0.21	28.96 0.97 -0.36	26.52 0.88 -2.42	32.45 1.07 0.11	34.11 1.16 0.13	35.94 1.22 0.15	37.20 1.26 0.17	37.71 1.28 0.17	39.57 1.35 0.30	39.66 1.43 0.30	41.38 1.26 0.34	42.29 1.20 0.36	42.74 1.25 0.37	40.54 1.27 0.34	42.95 1.46 0.35	36.25 1.06 0.27	29.98 0.77 -0.61	24.28 0.61 -0.23	20.84 0.48 -1.24
E_CANADA_CAP_HY 24051	28.76 0.76 -5.06	29.77 0.62 -9.29	27.43 0.61 -7.09	24.80 0.60 -5.43	24.55 0.65 -3.51	27.34 0.94 -2.26	32.46 1.41 -3.43	42.37 1.18 -17.98	33.16 1.76 0.09	34.80 1.82 0.11	36.74 1.99 0.13	37.92 1.95 0.14	38.04 1.57 0.14	39.63 1.35 0.25	39.52 1.23 0.25	41.53 1.33 0.27	42.58 1.41 0.28	43.07 1.50 0.29	40.93 1.59 0.26	43.34 1.80 0.29	36.41 1.17 0.21	35.53 1.00 -5.93	26.98 1.08 -2.46	29.51 0.61 -9.77
E_CANADA_MHWK_HY 24050	23.90 1.22 0.26	20.69 1.05 0.23	20.46 1.03 0.30	19.51 0.98 0.23	21.20 1.04 0.22	25.14 1.25 0.26	28.77 1.44 0.29	23.93 1.11 0.40	32.76 1.51 0.23	34.42 1.62 0.28	36.22 1.67 0.33	37.47 1.73 0.37	37.96 1.72 0.36	39.64 1.77 0.65	39.58 1.69 0.65	41.48 1.74 0.72	42.58 1.87 0.74	42.94 1.84 0.76	40.71 1.78 0.68	42.99 1.88 0.73	36.40 1.49 0.55	29.29 1.15 0.46	24.11 0.91 0.24	19.60 0.71 0.23
E_FISHKILL___LBMP 23776	28.38 2.11 -3.32	27.69 1.79 -6.04	26.15 1.78 -4.64	23.99 1.67 -3.55	24.53 1.84 -2.32	27.86 2.20 -1.52	32.62 2.71 -2.28	37.18 2.30 -11.67	34.66 3.18 0.00	36.46 3.38 0.00	38.43 3.56 0.00	39.75 3.65 0.00	40.48 3.88 0.00	42.69 4.16 0.00	42.78 4.24 0.00	45.04 4.57 0.00	45.77 4.31 0.00	46.25 4.39 0.00	43.73 4.12 0.00	46.06 4.22 0.00	39.21 3.76 0.00	35.46 3.06 -3.80	27.39 2.37 -1.59	27.03 1.76 -6.14
FAR ROCKAWAY___4 23548	34.45 3.10 -8.40	33.00 2.54 -10.59	29.19 2.41 -7.06	24.93 2.44 -3.72	26.89 2.67 -3.84	35.14 3.21 -7.78	39.59 3.95 -8.01	40.15 3.30 -13.64	40.53 4.60 -4.45	41.32 4.87 -3.37	74.91 5.20 -34.84	62.02 5.31 -20.60	75.84 5.71 -33.54	63.30 6.13 -18.65	89.18 6.24 -44.40	70.28 6.64 -23.17	95.50 6.43 -47.62	66.75 6.53 -18.36	68.54 6.10 -22.83	67.68 6.19 -19.66	63.82 5.50 -22.87	60.84 4.40 -27.84	97.84 3.47 -70.94	46.39 2.66 -24.60
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.76 2.55 -3.27	27.95 2.15 -5.93	26.44 2.15 -4.56	24.23 1.97 -3.49	24.84 2.18 -2.28	28.29 2.66 -1.49	33.16 3.29 -2.24	37.50 2.81 -11.47	39.24 3.94 -3.82	37.70 4.17 -0.44	41.28 4.39 -2.01	42.33 4.51 -1.71	42.99 4.83 -1.56	43.69 5.16 0.00	46.27 5.28 -2.45	46.09 5.62 0.00	46.84 5.39 0.00	47.30 5.44 0.00	44.68 5.07 0.00	47.02 5.19 0.00	40.47 4.68 -0.33	36.28 3.77 -3.91	33.12 2.91 -6.78	27.34 2.20 -6.02
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.74 2.52 -3.27	27.93 2.13 -5.93	26.42 2.13 -4.56	24.21 1.95 -3.49	24.82 2.16 -2.28	28.27 2.63 -1.49	33.13 3.26 -2.24	37.47 2.78 -11.47	39.18 3.87 -3.82	37.63 4.10 -0.44	41.24 4.36 -2.01	42.30 4.48 -1.71	42.91 4.76 -1.56	43.65 5.12 0.00	46.23 5.24 -2.45	46.05 5.59 0.00	46.80 5.35 0.00	47.26 5.40 0.00	44.64 5.03 0.00	46.98 5.14 0.00	40.43 4.64 -0.33	36.25 3.75 -3.91	33.12 2.91 -6.78	27.33 2.18 -6.02
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.74 2.52 -3.27	27.93 2.13 -5.93	26.42 2.13 -4.56	24.21 1.95 -3.49	24.82 2.16 -2.28	28.27 2.63 -1.49	33.10 3.23 -2.24	37.45 2.76 -11.47	39.18 3.87 -3.82	37.63 4.10 -0.44	41.21 4.32 -2.01	42.30 4.48 -1.71	42.91 4.76 -1.56	43.65 5.12 0.00	46.19 5.20 -2.45	46.05 5.59 0.00	46.80 5.35 0.00	47.26 5.40 0.00	44.60 4.99 0.00	46.94 5.10 0.00	40.40 4.61 -0.33	36.22 3.72 -3.91	33.09 2.88 -6.78	27.31 2.16 -6.02
FARRAGUT___LBMP 323566	28.72 2.50 -3.27	27.90 2.10 -5.93	26.40 2.11 -4.56	24.20 1.93 -3.49	24.80 2.14 -2.28	28.25 2.61 -1.49	33.07 3.20 -2.24	37.43 2.74 -11.47	39.15 3.84 -3.82	37.60 4.07 -0.44	41.17 4.29 -2.01	42.22 4.40 -1.71	42.84 4.69 -1.56	43.57 5.05 0.00	46.11 5.13 -2.45	45.97 5.50 0.00	46.72 5.27 0.00	47.17 5.32 0.00	44.56 4.95 0.00	46.90 5.06 0.00	40.36 4.58 -0.33	36.20 3.69 -3.91	33.07 2.86 -6.78	27.29 2.14 -6.02
FENNER___WINDPWR 24204	23.58 0.64 0.01	20.72 0.54 -0.32	20.32 0.51 -0.08	19.31 0.49 -0.05	20.87 0.55 0.06	24.67 0.72 0.20	28.38 0.91 0.16	24.78 0.95 -0.61	32.40 1.26 0.34	34.02 1.36 0.42	35.82 1.43 0.49	37.01 1.45 0.55	37.53 1.47 0.53	39.06 1.50 0.97	39.08 1.50 0.96	40.78 1.38 1.07	41.64 1.20 1.02	42.03 1.21 1.04	39.93 1.27 0.94	42.23 1.38 0.99	35.73 1.03 0.75	29.13 0.74 0.21	23.89 0.61 0.16	19.96 0.48 -0.35
FIBERTEK___ENERGY 23856	23.19 0.05 -0.20	20.43 0.04 -0.52	20.09 0.04 -0.32	19.05 0.04 -0.24	20.55 0.06 -0.11	24.24 0.10 0.00	27.80 0.11 -0.06	24.40 0.12 -1.07	31.41 0.06 0.14	33.02 0.10 0.17	34.75 0.07 0.20	36.00 0.11 0.22	36.50 0.11 0.21	38.21 0.08 0.39	38.27 0.12 0.39	40.03 0.00 0.44	40.88 -0.08 0.49	41.28 -0.08 0.50	39.12 -0.04 0.45	41.36 0.00 0.47	35.02 -0.07 0.36	28.65 -0.09 -0.13	23.39 -0.07 -0.02	19.70 0.02 -0.55

FITZPATRICK____ 23598	22.64 -0.51 -0.19	19.78 -0.44 -0.35	19.56 -0.43 -0.27	18.56 -0.41 -0.21	20.07 -0.45 -0.13	23.70 -0.53 -0.09	27.04 -0.72 -0.13	23.29 -0.60 -0.68	30.64 -0.85 0.00	32.19 -0.89 0.00	33.94 -0.94 0.00	35.17 -0.94 0.00	35.65 -0.95 0.00	37.49 -1.04 0.00	37.54 -1.00 0.00	39.33 -1.13 0.00	40.34 -1.12 0.00	40.68 -1.17 0.00	38.50 -1.11 0.00	40.71 -1.13 0.00	34.43 -1.03 0.00	27.96 -0.86 -0.22	22.85 -0.68 -0.09	19.05 -0.44 -0.36
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.70 2.41 -3.34	27.95 2.03 -6.06	26.40 2.01 -4.66	24.21 1.88 -3.57	24.77 2.06 -2.33	28.16 2.49 -1.53	32.93 3.01 -2.29	37.51 2.58 -11.72	35.01 3.53 0.00	36.82 3.74 0.00	38.78 3.91 0.00	40.08 3.97 0.00	40.84 4.24 0.00	43.07 4.54 0.00	43.16 4.62 0.00	45.44 4.98 0.00	46.18 4.72 0.00	46.67 4.81 0.00	44.12 4.51 0.00	46.52 4.68 0.00	39.57 4.11 0.00	35.71 3.29 -3.82	27.55 2.51 -1.60	27.26 1.95 -6.18
FORT ORANGE____ 23900	28.12 1.17 -4.00	28.24 1.11 -7.27	26.42 1.10 -5.59	24.10 1.05 -4.28	24.31 1.14 -2.79	27.37 1.40 -1.83	31.95 1.57 -2.74	38.58 1.32 -14.05	33.31 1.83 0.00	34.87 1.79 0.00	36.83 1.95 0.00	38.06 1.95 0.00	38.43 1.83 0.00	40.49 1.96 0.00	40.43 1.89 0.00	42.65 2.18 0.00	43.53 2.07 0.00	43.95 2.09 0.00	41.59 1.98 0.00	43.88 2.05 0.00	37.26 1.81 0.00	34.79 1.51 -4.68	26.85 1.45 -1.96	27.72 1.03 -7.56
FORT_DRUM_COGEN 23780	22.17 0.30 1.08	19.74 0.20 0.32	18.83 0.14 1.04	18.06 0.13 0.84	19.53 0.16 1.01	23.05 0.31 1.41	26.58 0.42 1.46	23.44 0.46 0.24	30.67 0.66 1.48	32.05 0.76 1.79	33.47 0.70 2.11	34.30 0.54 2.35	34.87 0.55 2.28	34.76 0.39 4.15	34.71 0.31 4.13	35.97 0.08 4.58	36.75 0.12 4.82	37.05 0.13 4.93	35.62 0.48 4.47	37.74 0.54 4.64	32.23 0.35 3.58	26.48 0.06 2.17	22.37 0.17 1.23	19.01 0.10 0.22
FPL_FAR_ROCK_GT1 24212	34.45 3.10 -8.40	33.00 2.54 -10.59	29.19 2.41 -7.06	24.93 2.44 -3.72	26.89 2.67 -3.84	35.14 3.21 -7.78	39.59 3.95 -8.01	40.15 3.30 -13.64	40.53 4.60 -4.45	41.32 4.87 -3.37	74.91 5.20 -34.84	62.02 5.31 -20.60	75.84 5.71 -33.54	63.30 6.13 -18.65	89.18 6.24 -44.40	70.28 6.64 -23.17	95.50 6.43 -47.62	66.75 6.53 -18.36	68.54 6.10 -22.83	67.68 6.19 -19.66	63.82 5.50 -22.87	60.84 4.40 -27.84	97.84 3.47 -70.94	46.39 2.66 -24.60
FPL_FAR_ROCK_GT2 23815	34.45 3.10 -8.40	33.00 2.54 -10.59	29.19 2.41 -7.06	24.93 2.44 -3.72	26.89 2.67 -3.84	35.14 3.21 -7.78	39.59 3.95 -8.01	40.15 3.30 -13.64	40.53 4.60 -4.45	41.32 4.87 -3.37	74.91 5.20 -34.84	62.02 5.31 -20.60	75.84 5.71 -33.54	63.30 6.13 -18.65	89.18 6.24 -44.40	70.28 6.64 -23.17	95.50 6.43 -47.62	66.75 6.53 -18.36	68.54 6.10 -22.83	67.68 6.19 -19.66	63.82 5.50 -22.87	60.84 4.40 -27.84	97.84 3.47 -70.94	46.39 2.66 -24.60
FRANKLIN_FALL_HYD 24054	16.95 -0.99 5.02	16.86 -0.73 2.27	13.81 -0.85 5.07	13.90 -0.81 4.07	14.80 -1.00 4.58	16.98 -1.04 6.12	20.29 -0.86 6.49	19.56 -0.93 2.73	24.16 -1.13 6.19	24.57 -1.03 7.49	24.85 -1.22 8.80	25.02 -1.26 9.83	25.74 -1.32 9.54	19.35 -1.81 17.36	19.51 -1.77 17.26	19.42 -1.90 19.14	19.16 -2.07 20.23	19.02 -2.18 20.66	18.71 -2.18 18.72	18.69 -2.34 20.80	18.43 -2.02 15.01	16.92 -2.00 9.68	16.47 -1.57 5.40	16.08 -1.20 1.85
FREEPORT_EQUS_GT1 23764	32.49 2.87 -6.67	29.60 2.34 -7.40	27.28 2.21 -5.35	24.74 2.25 -3.72	26.66 2.47 -3.81	33.90 2.97 -6.79	39.26 3.62 -8.01	39.50 3.06 -13.22	39.98 4.25 -4.25	40.03 4.50 -2.44	51.25 4.67 -11.70	48.63 4.77 -7.75	54.62 5.16 -12.86	51.96 5.51 -7.93	62.22 5.63 -18.06	57.38 5.99 -10.93	68.80 5.80 -21.54	57.64 5.90 -9.88	59.99 5.50 -14.87	58.91 5.61 -11.47	51.74 5.00 -11.29	48.81 4.00 -16.21	60.20 3.19 -33.57	39.92 2.43 -18.37
FREEPORT____CT2 23818	32.49 2.87 -6.67	29.60 2.34 -7.40	27.28 2.21 -5.35	24.74 2.25 -3.72	26.66 2.47 -3.81	33.90 2.97 -6.79	39.26 3.62 -8.01	39.50 3.06 -13.22	39.98 4.25 -4.25	40.03 4.50 -2.44	51.25 4.67 -11.70	48.63 4.77 -7.75	54.62 5.16 -12.86	51.96 5.51 -7.93	62.22 5.63 -18.06	57.38 5.99 -10.93	68.80 5.80 -21.54	57.64 5.90 -9.88	59.99 5.50 -14.87	58.91 5.61 -11.47	51.74 5.00 -11.29	48.81 4.00 -16.21	60.20 3.19 -33.57	39.92 2.43 -18.37
FULTON COGEN____ 23766	22.83 -0.21 -0.08	20.04 -0.20 -0.37	19.71 -0.20 -0.18	18.73 -0.17 -0.13	20.22 -0.18 -0.02	23.86 -0.19 0.09	27.31 -0.28 0.04	23.80 -0.21 -0.79	30.94 -0.35 0.20	32.52 -0.33 0.24	34.25 -0.35 0.28	35.44 -0.36 0.31	35.97 -0.33 0.30	37.52 -0.46 0.55	37.57 -0.42 0.55	39.30 -0.57 0.60	40.22 -0.58 0.65	40.60 -0.59 0.67	38.49 -0.52 0.60	40.70 -0.50 0.63	34.51 -0.46 0.48	28.14 -0.43 0.03	23.05 -0.33 0.05	19.34 -0.19 -0.40
FULTON____LFGE 323630	30.15 2.48 -4.72	30.63 2.09 -8.68	28.44 2.09 -6.62	25.88 2.05 -5.07	25.86 2.20 -3.28	29.21 2.97 -2.10	34.69 3.87 -3.19	43.19 3.18 -16.80	36.11 4.72 0.09	37.84 4.87 0.11	40.01 5.27 0.13	41.19 5.23 0.15	40.77 4.32 0.14	42.65 4.39 0.26	42.44 4.16 0.26	44.67 4.49 0.29	45.92 4.77 0.30	46.65 5.10 0.31	44.44 5.11 0.28	47.10 5.56 0.31	39.20 3.97 0.22	37.11 3.00 -5.51	28.84 3.12 -2.29	30.27 2.03 -9.11
G.F.CEMENT____DRP 24184	29.18 2.09 -4.14	29.28 1.79 -7.63	27.36 1.81 -5.82	24.96 1.75 -4.45	25.13 1.87 -2.88	28.35 2.37 -1.84	33.30 2.87 -2.80	40.33 2.34 -14.77	34.70 3.31 0.09	36.42 3.44 0.11	38.55 3.80 0.13	39.83 3.87 0.14	39.97 3.51 0.14	41.74 3.47 0.25	41.64 3.35 0.25	43.91 3.72 0.28	44.77 3.60 0.29	45.24 3.68 0.30	42.91 3.57 0.27	45.60 4.06 0.30	38.39 3.15 0.22	36.07 2.66 -4.81	27.91 2.48 -1.99	28.84 1.74 -7.97
GARDENVILLE____LBMP 24039	23.22 -0.18 -0.45	20.72 -0.06 -0.92	20.37 -0.02 -0.66	19.25 -0.02 -0.50	20.68 0.00 -0.30	24.56 0.27 -0.15	28.64 0.75 -0.26	25.41 0.37 -1.83	31.43 0.03 0.09	33.05 0.07 0.10	34.86 0.10 0.12	36.33 0.36 0.14	36.73 0.26 0.13	38.48 0.19 0.24	39.11 0.81 0.24	39.95 -0.24 0.27	40.82 -0.33 0.30	41.22 -0.34 0.30	38.74 -0.59 0.27	41.07 -0.46 0.30	34.46 -0.78 0.22	28.30 -0.77 -0.47	22.94 -0.68 -0.18	19.75 -0.34 -0.97
GENERAL____MILLS 23808	23.31 -0.09 -0.45	20.79 0.00 -0.93	20.43 0.04 -0.66	19.31 0.04 -0.51	20.76 0.08 -0.30	24.66 0.36 -0.15	28.72 0.83 -0.27	25.52 0.46 -1.84	31.53 0.13 0.09	33.18 0.20 0.10	35.00 0.25 0.12	36.48 0.51 0.14	36.87 0.40 0.13	38.63 0.35 0.24	39.30 1.00 0.24	40.12 -0.08 0.27	40.99 -0.17 0.30	41.39 -0.17 0.30	38.90 -0.43 0.27	41.28 -0.25 0.30	34.60 -0.64 0.22	28.42 -0.66 -0.48	23.03 -0.59 -0.18	19.81 -0.29 -0.97
GE_PLASTICS____DRP 24183	28.15 1.19 -4.01	28.24 1.09 -7.28	26.43 1.10 -5.60	24.11 1.05 -4.29	24.30 1.12 -2.80	27.35 1.38 -1.83	31.95 1.57 -2.75	38.62 1.32 -14.08	33.31 1.83 0.00	34.64 1.56 0.00	36.55 1.67 0.00	37.81 1.70 0.00	38.07 1.47 0.00	40.10 1.58 0.00	40.08 1.54 0.00	42.21 1.74 0.00	43.11 1.66 0.00	43.53 1.68 0.00	41.20 1.59 0.00	43.47 1.63 0.00	36.88 1.42 0.00	34.61 1.32 -4.70	26.53 1.12 -1.97	27.50 0.78 -7.59



GOODYEAR_LAKE_HYD 323669	24.87 0.96 -0.96	22.40 0.80 -1.74	21.86 0.79 -1.34	20.54 0.75 -1.03	21.89 0.84 -0.67	25.64 1.06 -0.44	29.72 1.44 -0.66	27.84 1.25 -3.37	33.22 1.73 0.00	34.90 1.82 0.00	36.79 1.92 0.00	38.06 1.95 0.00	38.54 1.94 0.00	40.53 2.00 0.00	40.54 2.00 0.00	42.41 1.94 0.00	43.53 2.07 0.00	43.95 2.09 0.00	41.71 2.10 0.00	44.05 2.22 0.00	37.26 1.81 0.00	31.12 1.37 -1.15	25.04 1.12 -0.48	21.79 0.80 -1.85
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.38 0.48 -0.95	22.13 0.46 -1.81	21.55 0.47 -1.35	20.25 0.45 -1.03	21.54 0.51 -0.65	25.20 0.68 -0.38	29.15 0.91 -0.61	27.54 0.79 -3.53	32.26 0.85 0.08	33.91 0.93 0.10	35.74 0.98 0.11	37.06 1.08 0.13	37.54 1.06 0.12	39.46 1.15 0.22	39.66 1.35 0.22	41.31 1.09 0.25	42.22 1.04 0.27	42.67 1.09 0.27	40.39 1.03 0.25	42.78 1.21 0.27	36.18 0.92 0.20	30.36 0.72 -1.04	24.42 0.56 -0.42	21.45 0.46 -1.87
GOUDEY___7 23579	24.40 0.50 -0.95	22.15 0.48 -1.81	21.55 0.47 -1.35	20.25 0.45 -1.03	21.56 0.53 -0.65	25.20 0.68 -0.38	29.18 0.94 -0.61	27.56 0.81 -3.53	32.29 0.88 0.08	33.95 0.96 0.10	35.77 1.01 0.11	37.14 1.16 0.13	37.57 1.10 0.12	39.50 1.20 0.22	39.70 1.39 0.22	41.35 1.13 0.25	42.26 1.08 0.27	42.71 1.13 0.27	40.43 1.07 0.25	42.82 1.25 0.27	36.21 0.96 0.20	30.38 0.74 -1.04	24.44 0.59 -0.42	21.47 0.48 -1.87
GOUDEY___8 23580	24.38 0.48 -0.95	22.13 0.46 -1.81	21.55 0.47 -1.35	20.25 0.45 -1.03	21.54 0.51 -0.65	25.20 0.68 -0.38	29.15 0.91 -0.61	27.54 0.79 -3.53	32.26 0.85 0.08	33.91 0.93 0.10	35.74 0.98 0.11	37.06 1.08 0.13	37.54 1.06 0.12	39.46 1.15 0.22	39.66 1.35 0.22	41.31 1.09 0.25	42.22 1.04 0.27	42.67 1.09 0.27	40.39 1.03 0.25	42.78 1.21 0.27	36.18 0.92 0.20	30.36 0.72 -1.04	24.42 0.56 -0.42	21.45 0.46 -1.87
GOWANUS_GT1_1 24077	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT1_2 24078	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT1_3 24079	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT1_4 24080	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT1_5 24084	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT1_6 24111	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT1_7 24112	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT1_8 24113	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT2_1 24114	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT2_2 24115	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT2_3 24116	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02

GOWANUS_GT2_4 24117	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT2_5 24118	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT2_6 24119	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT2_7 24120	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT2_8 24121	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT3_1 24122	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT3_2 24123	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT3_3 24124	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT3_4 24125	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT3_5 24126	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT3_6 24127	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT3_7 24128	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT3_8 24129	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT4_1 24130	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT4_2 24131	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02



GOWANUS_GT4_3 24132	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT4_4 24133	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT4_5 24134	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT4_6 24135	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT4_7 24136	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GOWANUS_GT4_8 24137	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GREENIDGE___3 23582	23.81 0.32 -0.54	21.26 0.32 -1.08	20.84 0.34 -0.78	19.68 0.32 -0.59	21.12 0.39 -0.36	24.93 0.60 -0.18	28.91 0.97 -0.32	26.20 0.86 -2.13	32.24 0.85 0.09	33.87 0.89 0.11	35.68 0.94 0.13	37.08 1.12 0.15	37.52 1.06 0.14	39.38 1.12 0.26	39.59 1.31 0.26	41.06 0.89 0.29	41.92 0.79 0.32	42.32 0.79 0.33	40.06 0.75 0.30	42.51 1.00 0.33	35.78 0.57 0.24	29.53 0.37 -0.56	23.91 0.26 -0.21	20.48 0.23 -1.12
GREENIDGE___4 23583	23.81 0.32 -0.54	21.26 0.32 -1.08	20.84 0.34 -0.78	19.68 0.32 -0.59	21.12 0.39 -0.36	24.93 0.60 -0.18	28.91 0.97 -0.32	26.20 0.86 -2.13	32.24 0.85 0.09	33.87 0.89 0.11	35.68 0.94 0.13	37.08 1.12 0.15	37.52 1.06 0.14	39.38 1.12 0.26	39.59 1.31 0.26	41.06 0.89 0.29	41.92 0.79 0.32	42.32 0.79 0.33	40.06 0.75 0.30	42.51 1.00 0.33	35.78 0.57 0.24	29.53 0.37 -0.56	23.91 0.26 -0.21	20.48 0.23 -1.12
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
GROVEVILLE___HYD 323602	28.70 2.41 -3.34	27.95 2.03 -6.06	26.40 2.01 -4.66	24.21 1.88 -3.57	24.77 2.06 -2.33	28.16 2.49 -1.53	32.93 3.01 -2.29	37.51 2.58 -11.72	35.01 3.53 0.00	36.82 3.74 0.00	38.78 3.91 0.00	40.08 3.97 0.00	40.84 4.24 0.00	43.07 4.54 0.00	43.16 4.62 0.00	45.44 4.98 0.00	46.18 4.72 0.00	46.67 4.81 0.00	44.12 4.51 0.00	46.52 4.68 0.00	39.57 4.11 0.00	35.71 3.29 -3.82	27.55 2.51 -1.60	27.26 1.95 -6.18
HAMPSHIRE___PAPER_HYD 323593	19.52 -0.48 2.95	18.09 -0.44 1.33	16.26 -0.49 2.98	15.91 -0.47 2.39	17.16 -0.53 2.69	20.02 -0.53 3.60	23.07 -0.74 3.81	21.03 -0.58 1.60	27.15 -0.69 3.64	28.01 -0.66 4.41	28.93 -0.77 5.18	29.43 -0.90 5.78	30.00 -0.99 5.62	26.96 -1.35 10.22	26.96 -1.43 10.15	27.62 -1.58 11.26	28.00 -1.58 11.88	28.17 -1.55 12.13	27.39 -1.23 10.99	27.75 -1.30 12.79	25.58 -1.06 8.81	21.97 -0.94 5.68	19.63 -0.63 3.17	17.51 -0.54 1.08
HARDSCRABBLE_WT_PWR 323673	23.70 1.01 0.26	20.51 0.87 0.23	20.28 0.85 0.30	19.34 0.81 0.23	21.01 0.86 0.22	24.90 1.01 0.26	28.50 1.16 0.29	23.72 0.90 0.40	32.48 1.23 0.23	34.13 1.32 0.28	35.94 1.40 0.33	37.15 1.41 0.37	37.63 1.39 0.36	39.26 1.38 0.65	39.24 1.35 0.65	41.08 1.33 0.72	42.13 1.41 0.74	42.48 1.38 0.76	40.27 1.35 0.68	42.53 1.42 0.73	36.01 1.10 0.55	28.94 0.80 0.46	23.83 0.63 0.24	19.35 0.46 0.23
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	28.19 2.16 -3.08	27.27 1.81 -5.60	25.83 1.80 -4.30	23.73 1.67 -3.29	24.36 1.84 -2.15	27.77 2.22 -1.41	32.45 2.71 -2.11	36.33 2.30 -10.82	34.66 3.18 0.00	36.42 3.34 0.00	38.40 3.52 0.00	39.72 3.61 0.00	40.44 3.84 0.00	42.65 4.12 0.00	42.78 4.24 0.00	45.00 4.53 0.00	45.73 4.27 0.00	46.17 4.31 0.00	43.65 4.04 0.00	46.02 4.18 0.00	39.18 3.72 0.00	35.10 3.00 -3.50	27.20 2.30 -1.47	26.54 1.76 -5.66
HARZA MOOSE___RIVER 24016	22.51 0.43 0.88	19.80 0.34 0.40	19.14 0.30 0.89	18.34 0.28 0.71	19.90 0.33 0.80	23.53 0.46 1.07	27.05 0.55 1.14	23.31 0.58 0.48	31.24 0.85 1.10	32.65 0.89 1.33	34.22 0.91 1.56	35.19 0.83 1.75	35.75 0.84 1.70	36.21 0.77 3.09	36.16 0.69 3.07	37.67 0.61 3.40	38.49 0.58 3.54	38.82 0.59 3.62	37.08 0.75 3.28	39.26 0.84 3.42	33.43 0.60 2.63	27.25 0.34 1.69	22.84 0.35 0.95	19.05 0.25 0.32
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.84 2.62 -3.27	28.01 2.20 -5.94	26.51 2.21 -4.57	24.32 2.05 -3.50	24.91 2.24 -2.29	28.37 2.73 -1.50	33.13 3.26 -2.24	37.53 2.83 -11.48	39.39 3.97 -3.94	40.62 4.20 -3.34	41.27 4.32 -2.07	42.28 4.40 -1.77	42.89 4.69 -1.61	43.57 5.05 0.00	46.15 5.09 -2.53	45.97 5.50 0.00	46.72 5.27 0.00	47.17 5.32 0.00	44.52 4.91 0.00	46.81 4.98 0.00	40.90 4.72 -0.73	38.66 3.80 -6.25	33.33 2.95 -6.94	27.39 2.24 -6.02

HEMPSTEAD____ 23647	32.05 2.68 -6.42	29.00 2.20 -6.93	26.91 2.09 -5.10	24.61 2.12 -3.72	26.51 2.32 -3.81	33.58 2.80 -6.64	39.06 3.43 -8.01	39.25 2.88 -13.16	39.74 4.03 -4.22	39.66 4.27 -2.31	47.76 4.47 -8.42	46.55 4.51 -5.93	51.44 4.91 -9.94	50.21 5.28 -6.41	58.22 5.35 -14.33	55.37 5.71 -9.19	64.77 5.47 -17.85	56.11 5.57 -8.68	58.50 5.15 -13.75	57.38 5.23 -10.31	49.78 4.68 -9.65	46.94 3.77 -14.57	54.52 2.98 -28.11	38.84 2.26 -17.45
HICKLING____1 23621	24.21 0.55 -0.71	21.81 0.56 -1.39	21.32 0.57 -1.02	20.09 0.54 -0.78	21.51 0.65 -0.48	25.35 0.94 -0.27	29.45 1.38 -0.44	27.12 1.18 -2.72	32.60 1.20 0.09	34.27 1.29 0.10	36.15 1.40 0.12	37.56 1.59 0.14	37.97 1.50 0.13	39.94 1.66 0.24	40.30 2.00 0.24	41.69 1.50 0.27	42.45 1.29 0.30	42.81 1.25 0.30	40.49 1.15 0.27	43.00 1.46 0.30	36.23 0.99 0.22	30.14 0.77 -0.77	24.33 0.59 -0.30	21.05 0.48 -1.44
HICKLING____2 23622	24.21 0.55 -0.71	21.81 0.56 -1.39	21.32 0.57 -1.02	20.09 0.54 -0.78	21.51 0.65 -0.48	25.35 0.94 -0.27	29.45 1.38 -0.44	27.12 1.18 -2.72	32.60 1.20 0.09	34.27 1.29 0.10	36.15 1.40 0.12	37.56 1.59 0.14	37.97 1.50 0.13	39.94 1.66 0.24	40.30 2.00 0.24	41.69 1.50 0.27	42.45 1.29 0.30	42.81 1.25 0.30	40.49 1.15 0.27	43.00 1.46 0.30	36.23 0.99 0.22	30.14 0.77 -0.77	24.33 0.59 -0.30	21.05 0.48 -1.44
HIGH FALLS____HY 23754	28.20 2.11 -3.14	27.34 1.77 -5.71	25.87 1.76 -4.39	23.78 1.65 -3.36	24.43 1.85 -2.19	27.83 2.25 -1.44	32.52 2.74 -2.16	36.60 2.34 -11.04	34.70 3.21 0.00	36.46 3.38 0.00	38.40 3.52 0.00	39.68 3.58 0.00	40.41 3.81 0.00	42.61 4.08 0.00	42.70 4.16 0.00	44.92 4.45 0.00	45.81 4.35 0.00	46.25 4.39 0.00	43.77 4.16 0.00	46.15 4.31 0.00	39.25 3.80 0.00	35.33 3.03 -3.70	27.26 2.27 -1.55	26.89 1.78 -5.98
HILLBURN____GT 23639	28.23 2.16 -3.13	27.37 1.83 -5.68	25.91 1.81 -4.37	23.80 1.69 -3.34	24.42 1.85 -2.18	27.82 2.25 -1.43	32.54 2.76 -2.14	36.52 2.32 -10.98	34.73 3.24 0.00	36.53 3.44 0.00	38.50 3.63 0.00	39.83 3.72 0.00	40.55 3.95 0.00	42.80 4.28 0.00	42.93 4.39 0.00	45.16 4.69 0.00	45.85 4.39 0.00	46.29 4.43 0.00	43.77 4.16 0.00	46.10 4.27 0.00	39.32 3.87 0.00	35.29 3.15 -3.55	27.31 2.39 -1.49	26.66 1.80 -5.73
HISHELDN_WT_PWR 323625	23.33 -0.11 -0.49	20.83 -0.02 -0.99	20.46 0.02 -0.71	19.33 0.02 -0.54	20.75 0.04 -0.33	24.60 0.29 -0.17	28.64 0.72 -0.29	25.54 0.37 -1.96	31.43 0.03 0.09	33.05 0.07 0.10	34.82 0.07 0.12	36.29 0.32 0.14	36.65 0.18 0.13	38.48 0.19 0.24	39.03 0.73 0.24	39.99 -0.20 0.27	40.82 -0.33 0.30	41.22 -0.34 0.30	38.82 -0.52 0.27	41.20 -0.34 0.30	34.60 -0.64 0.22	28.49 -0.63 -0.52	23.10 -0.54 -0.20	19.90 -0.27 -1.04
HOLTSVILLE_IC_1 23690	31.36 2.80 -5.61	27.54 2.24 -5.43	26.08 2.05 -4.30	24.76 2.27 -3.72	26.66 2.49 -3.79	33.31 2.99 -6.17	39.40 3.76 -8.01	39.31 3.13 -12.96	39.89 4.28 -4.12	39.19 4.24 -1.87	39.12 4.60 0.36	41.83 4.66 -1.06	43.78 5.09 -2.09	46.30 5.43 -2.34	48.34 5.47 -4.33	50.76 5.74 -4.55	54.83 5.43 -7.95	53.06 5.73 -5.47	55.68 5.35 -10.72	54.56 5.52 -7.21	45.67 4.96 -5.25	42.84 4.09 -10.15	37.23 3.16 -10.63	35.96 2.29 -14.54
HOLTSVILLE_IC_10 23699	31.54 2.96 -5.63	27.71 2.38 -5.47	26.23 2.19 -4.31	24.89 2.40 -3.72	26.80 2.63 -3.79	33.51 3.19 -6.18	39.64 4.00 -8.01	39.53 3.34 -12.97	40.21 4.60 -4.13	39.56 4.60 -1.88	39.65 4.95 0.17	42.29 5.02 -1.16	44.31 5.45 -2.25	46.77 5.82 -2.42	48.94 5.86 -4.54	51.22 6.11 -4.64	55.46 5.85 -8.16	53.55 6.16 -5.53	56.14 5.74 -10.79	55.05 5.94 -7.27	46.15 5.35 -5.34	43.22 4.38 -10.25	37.82 3.40 -10.99	36.18 2.45 -14.60
HOLTSVILLE_IC_2 23691	31.36 2.80 -5.61	27.54 2.24 -5.43	26.08 2.05 -4.30	24.76 2.27 -3.72	26.66 2.49 -3.79	33.31 2.99 -6.17	39.40 3.76 -8.01	39.31 3.13 -12.96	39.89 4.28 -4.12	39.19 4.24 -1.87	39.12 4.60 0.36	41.83 4.66 -1.06	43.78 5.09 -2.09	46.30 5.43 -2.34	48.34 5.47 -4.33	50.76 5.74 -4.55	54.83 5.43 -7.95	53.06 5.73 -5.47	55.68 5.35 -10.72	54.56 5.52 -7.21	45.67 4.96 -5.25	42.84 4.09 -10.15	37.23 3.16 -10.63	35.96 2.29 -14.54
HOLTSVILLE_IC_3 23692	31.36 2.80 -5.61	27.54 2.24 -5.43	26.08 2.05 -4.30	24.76 2.27 -3.72	26.66 2.49 -3.79	33.31 2.99 -6.17	39.40 3.76 -8.01	39.31 3.13 -12.96	39.89 4.28 -4.12	39.19 4.24 -1.87	39.12 4.60 0.36	41.83 4.66 -1.06	43.78 5.09 -2.09	46.30 5.43 -2.34	48.34 5.47 -4.33	50.76 5.74 -4.55	54.83 5.43 -7.95	53.06 5.73 -5.47	55.68 5.35 -10.72	54.56 5.52 -7.21	45.67 4.96 -5.25	42.84 4.09 -10.15	37.23 3.16 -10.63	35.96 2.29 -14.54
HOLTSVILLE_IC_4 23693	31.36 2.80 -5.61	27.54 2.24 -5.43	26.08 2.05 -4.30	24.76 2.27 -3.72	26.66 2.49 -3.79	33.31 2.99 -6.17	39.40 3.76 -8.01	39.31 3.13 -12.96	39.89 4.28 -4.12	39.19 4.24 -1.87	39.12 4.60 0.36	41.83 4.66 -1.06	43.78 5.09 -2.09	46.30 5.43 -2.34	48.34 5.47 -4.33	50.76 5.74 -4.55	54.83 5.43 -7.95	53.06 5.73 -5.47	55.68 5.35 -10.72	54.56 5.52 -7.21	45.67 4.96 -5.25	42.84 4.09 -10.15	37.23 3.16 -10.63	35.96 2.29 -14.54
HOLTSVILLE_IC_5 23694	31.36 2.80 -5.61	27.54 2.24 -5.43	26.08 2.05 -4.30	24.76 2.27 -3.72	26.66 2.49 -3.79	33.31 2.99 -6.17	39.40 3.76 -8.01	39.31 3.13 -12.96	39.89 4.28 -4.12	39.19 4.24 -1.87	39.12 4.60 0.36	41.83 4.66 -1.06	43.78 5.09 -2.09	46.30 5.43 -2.34	48.34 5.47 -4.33	50.76 5.74 -4.55	54.83 5.43 -7.95	53.06 5.73 -5.47	55.68 5.35 -10.72	54.56 5.52 -7.21	45.67 4.96 -5.25	42.84 4.09 -10.15	37.23 3.16 -10.63	35.96 2.29 -14.54
HOLTSVILLE_IC_6 23695	31.54 2.96 -5.63	27.71 2.38 -5.47	26.23 2.19 -4.31	24.89 2.40 -3.72	26.80 2.63 -3.79	33.51 3.19 -6.18	39.64 4.00 -8.01	39.53 3.34 -12.97	40.21 4.60 -4.13	39.56 4.60 -1.88	39.65 4.95 0.17	42.29 5.02 -1.16	44.31 5.45 -2.25	46.77 5.82 -2.42	48.94 5.86 -4.54	51.22 6.11 -4.64	55.46 5.85 -8.16	53.55 6.16 -5.53	56.14 5.74 -10.79	55.05 5.94 -7.27	46.15 5.35 -5.34	43.22 4.38 -10.25	37.82 3.40 -10.99	36.18 2.45 -14.60
HOLTSVILLE_IC_7 23696	31.54 2.96 -5.63	27.71 2.38 -5.47	26.23 2.19 -4.31	24.89 2.40 -3.72	26.80 2.63 -3.79	33.51 3.19 -6.18	39.64 4.00 -8.01	39.53 3.34 -12.97	40.21 4.60 -4.13	39.56 4.60 -1.88	39.65 4.95 0.17	42.29 5.02 -1.16	44.31 5.45 -2.25	46.77 5.82 -2.42	48.94 5.86 -4.54	51.22 6.11 -4.64	55.46 5.85 -8.16	53.55 6.16 -5.53	56.14 5.74 -10.79	55.05 5.94 -7.27	46.15 5.35 -5.34	43.22 4.38 -10.25	37.82 3.40 -10.99	36.18 2.45 -14.60
HOLTSVILLE_IC_8 23697	31.54 2.96 -5.63	27.71 2.38 -5.47	26.23 2.19 -4.31	24.89 2.40 -3.72	26.80 2.63 -3.79	33.51 3.19 -6.18	39.64 4.00 -8.01	39.53 3.34 -12.97	40.21 4.60 -4.13	39.56 4.60 -1.88	39.65 4.95 0.17	42.29 5.02 -1.16	44.31 5.45 -2.25	46.77 5.82 -2.42	48.94 5.86 -4.54	51.22 6.11 -4.64	55.46 5.85 -8.16	53.55 6.16 -5.53	56.14 5.74 -10.79	55.05 5.94 -7.27	46.15 5.35 -5.34	43.22 4.38 -10.25	37.82 3.40 -10.99	36.18 2.45 -14.60

HOLTSVILLE_IC_9 23698	31.54 2.96 -5.63	27.71 2.38 -5.47	26.23 2.19 -4.31	24.89 2.40 -3.72	26.80 2.63 -3.79	33.51 3.19 -6.18	39.64 4.00 -8.01	39.53 3.34 -12.97	40.21 4.60 -4.13	39.56 4.60 -1.88	39.65 4.95 0.17	42.29 5.02 -1.16	44.31 5.45 -2.25	46.77 5.82 -2.42	48.94 5.86 -4.54	51.22 6.11 -4.64	55.46 5.85 -8.16	53.55 6.16 -5.53	56.14 5.74 -10.79	55.05 5.94 -7.27	46.15 5.35 -5.34	43.22 4.38 -10.25	37.82 3.40 -10.99	36.18 2.45 -14.60
HOWARD_WT_PWR 323690	23.92 0.39 -0.58	21.40 0.38 -1.16	20.96 0.39 -0.84	19.78 0.38 -0.64	21.24 0.47 -0.39	25.15 0.80 -0.21	29.36 1.38 -0.35	26.63 1.14 -2.27	32.50 1.10 0.09	34.07 1.09 0.11	35.90 1.15 0.13	37.37 1.41 0.14	37.82 1.36 0.14	39.70 1.43 0.25	40.18 1.89 0.25	41.36 1.17 0.28	42.14 0.99 0.30	42.51 0.96 0.31	40.12 0.79 0.28	42.57 1.05 0.31	35.76 0.53 0.23	29.61 0.40 -0.62	23.96 0.28 -0.24	20.60 0.27 -1.20
HQ_GEN_CEDARS 23644	16.70 -1.17 5.09	16.59 -0.97 2.30	13.57 -1.03 5.14	13.67 -0.98 4.12	14.64 -1.10 4.64	16.68 -1.26 6.20	19.23 -1.82 6.57	18.85 -1.60 2.77	23.16 -2.05 6.28	23.40 -2.08 7.60	23.68 -2.27 8.93	23.76 -2.38 9.96	24.50 -2.42 9.68	18.26 -2.66 17.61	18.26 -2.78 17.50	18.26 -2.79 19.41	18.26 -2.69 20.50	18.32 -2.60 20.94	18.26 -2.38 18.97	18.26 -2.51 21.07	18.26 -1.98 15.21	17.16 -1.63 9.81	16.70 -1.27 5.47	16.24 -1.01 1.87
HQ_GEN_CEDARS_PROXY 323590	16.70 -1.17 5.09	16.59 -0.97 2.30	13.57 -1.03 5.14	13.67 -0.98 4.12	14.64 -1.10 4.64	16.68 -1.26 6.20	19.23 -1.82 6.57	20.53 -1.60 1.09	21.49 -2.05 7.95	23.40 -2.08 7.60	23.68 -2.27 8.93	23.76 -2.38 9.96	24.50 -2.42 9.68	18.26 -2.66 17.61	18.26 -2.78 17.50	18.26 -2.79 19.41	18.26 -2.69 20.50	18.32 -2.60 20.94	18.26 -2.38 18.97	18.26 -2.51 21.07	18.26 -1.98 15.21	17.16 -1.63 9.81	16.70 -1.27 5.47	16.24 -1.01 1.87
HQ_GEN_IMPORT 323601	16.26 -0.87 5.82	16.48 -0.75 2.63	13.10 -0.75 5.88	13.34 -0.71 4.72	14.27 -0.80 5.31	16.10 -0.94 7.10	19.00 -1.11 7.52	20.80 -0.93 1.49	21.40 -1.23 8.86	23.10 -1.29 8.69	23.30 -1.36 10.21	23.30 -1.41 11.40	24.10 -1.43 11.07	16.88 -1.50 20.14	16.97 -1.54 20.02	16.68 -1.58 22.21	16.38 -1.62 23.46	16.26 -1.63 23.96	16.35 -1.55 21.71	16.26 -1.63 23.94	16.67 -1.38 17.41	16.26 -1.12 11.22	16.26 -0.91 6.26	16.26 -0.73 2.14
HQ_GEN_WHEEL 23651	16.26 -0.87 5.82	16.48 -0.75 2.63	13.10 -0.75 5.88	13.34 -0.71 4.72	14.27 -0.80 5.31	16.10 -0.94 7.10	19.00 -1.11 7.52	20.80 -0.93 1.49	21.40 -1.23 8.86	23.10 -1.29 8.69	23.30 -1.36 10.21	23.30 -1.41 11.40	24.10 -1.43 11.07	16.88 -1.50 20.14	16.97 -1.54 20.02	16.68 -1.58 22.21	16.38 -1.62 23.46	16.26 -1.63 23.96	16.35 -1.55 21.71	16.26 -1.63 23.94	16.67 -1.38 17.41	16.26 -1.12 11.22	16.26 -0.91 6.26	16.26 -0.73 2.14
HUDSON_AVE_GT_3 23810	28.74 2.52 -3.27	27.93 2.13 -5.93	26.42 2.13 -4.56	24.21 1.95 -3.49	24.82 2.16 -2.28	28.27 2.63 -1.49	33.10 3.23 -2.24	37.45 2.76 -11.47	38.72 3.87 -3.36	37.58 4.10 -0.39	40.96 4.32 -1.77	42.09 4.48 -1.51	42.73 4.76 -1.37	43.65 5.12 0.00	45.89 5.20 -2.15	46.05 5.59 0.00	46.80 5.35 0.00	47.26 5.40 0.00	44.64 5.03 0.00	46.98 5.14 0.00	40.39 4.64 -0.29	36.20 3.72 -3.89	33.12 2.91 -6.78	27.33 2.18 -6.02
HUDSON_AVE_GT_4 23540	28.74 2.52 -3.27	27.93 2.13 -5.93	26.42 2.13 -4.56	24.21 1.95 -3.49	24.82 2.16 -2.28	28.27 2.63 -1.49	33.10 3.23 -2.24	37.45 2.76 -11.47	38.72 3.87 -3.36	37.58 4.10 -0.39	40.96 4.32 -1.77	42.09 4.48 -1.51	42.73 4.76 -1.37	43.65 5.12 0.00	45.89 5.20 -2.15	46.05 5.59 0.00	46.80 5.35 0.00	47.26 5.40 0.00	44.64 5.03 0.00	46.98 5.14 0.00	40.39 4.64 -0.29	36.20 3.72 -3.89	33.12 2.91 -6.78	27.33 2.18 -6.02
HUDSON_AVE_GT_5 23657	28.74 2.52 -3.27	27.93 2.13 -5.93	26.42 2.13 -4.56	24.21 1.95 -3.49	24.82 2.16 -2.28	28.27 2.63 -1.49	33.10 3.23 -2.24	37.45 2.76 -11.47	38.72 3.87 -3.36	37.58 4.10 -0.39	40.96 4.32 -1.77	42.09 4.48 -1.51	42.73 4.76 -1.37	43.65 5.12 0.00	45.89 5.20 -2.15	46.05 5.59 0.00	46.80 5.35 0.00	47.26 5.40 0.00	44.64 5.03 0.00	46.98 5.14 0.00	40.39 4.64 -0.29	36.20 3.72 -3.89	33.12 2.91 -6.78	27.33 2.18 -6.02
HUDSON_AVE_10 24168	28.65 2.43 -3.27	27.83 2.03 -5.93	26.32 2.03 -4.56	24.12 1.86 -3.49	24.72 2.06 -2.28	28.15 2.51 -1.49	32.99 3.12 -2.24	37.38 2.69 -11.47	35.19 3.68 -0.02	36.99 3.90 0.00	39.00 4.11 -0.01	40.34 4.22 -0.01	41.15 4.54 -0.01	43.42 4.89 0.00	43.52 4.97 -0.01	45.81 5.34 0.00	46.59 5.14 0.00	47.09 5.23 0.00	44.48 4.87 0.00	46.81 4.98 0.00	39.89 4.43 0.00	35.91 3.57 -3.74	33.02 2.81 -6.78	27.27 2.12 -6.02
HUNTER_MOUNT___DRP 323613	28.58 2.13 -3.50	28.06 1.85 -6.35	26.43 1.81 -4.88	24.21 1.71 -3.74	24.67 1.85 -2.44	28.08 2.34 -1.60	32.74 2.71 -2.40	37.84 2.34 -12.28	34.60 3.12 0.00	36.06 2.98 0.00	38.02 3.14 0.00	39.21 3.11 0.00	39.71 3.11 0.00	41.80 3.27 0.00	41.77 3.24 0.00	44.11 3.64 0.00	44.89 3.44 0.00	45.37 3.52 0.00	42.94 3.33 0.00	45.39 3.55 0.00	38.40 2.94 0.00	35.06 2.40 -4.06	27.01 1.88 -1.70	27.24 1.55 -6.56
HUNTINGTON_RES_REC 323705	31.42 2.85 -5.63	27.64 2.30 -5.47	26.17 2.13 -4.31	24.74 2.25 -3.72	26.64 2.47 -3.79	33.29 2.97 -6.18	39.23 3.59 -8.01	39.20 3.02 -12.97	39.77 4.16 -4.13	39.33 4.37 -1.88	39.25 4.53 0.16	41.86 4.59 -1.17	43.84 4.98 -2.27	46.27 5.32 -2.43	48.45 5.35 -4.56	50.78 5.66 -4.65	55.06 5.43 -8.17	53.04 5.65 -5.54	55.63 5.23 -10.79	54.47 5.36 -7.28	45.63 4.82 -5.35	42.82 3.97 -10.25	37.69 3.24 -11.01	36.20 2.47 -14.60
HUNTLEY___63 23557	23.12 -0.25 -0.42	20.60 -0.14 -0.87	20.27 -0.08 -0.62	19.17 -0.07 -0.47	20.60 -0.06 -0.28	24.47 0.19 -0.14	28.37 0.50 -0.25	24.96 0.02 -1.72	30.99 -0.41 0.09	32.62 -0.36 0.11	34.37 -0.38 0.12	35.83 -0.14 0.14	36.21 -0.25 0.13	37.93 -0.35 0.24	38.53 0.23 0.24	39.30 -0.89 0.27	40.20 -0.95 0.30	40.63 -0.92 0.30	38.23 -1.11 0.28	40.65 -0.88 0.30	34.10 -1.14 0.22	27.95 -1.09 -0.44	22.69 -0.91 -0.16	19.56 -0.48 -0.91
HUNTLEY___64 23558	23.12 -0.25 -0.42	20.60 -0.14 -0.87	20.27 -0.08 -0.62	19.17 -0.07 -0.47	20.60 -0.06 -0.28	24.47 0.19 -0.14	28.37 0.50 -0.25	24.96 0.02 -1.72	30.99 -0.41 0.09	32.62 -0.36 0.11	34.37 -0.38 0.12	35.83 -0.14 0.14	36.21 -0.25 0.13	37.93 -0.35 0.24	38.53 0.23 0.24	39.30 -0.89 0.27	40.20 -0.95 0.30	40.63 -0.92 0.30	38.23 -1.11 0.28	40.65 -0.88 0.30	34.10 -1.14 0.22	27.95 -1.09 -0.44	22.69 -0.91 -0.16	19.56 -0.48 -0.91
HUNTLEY___65 23559	23.12 -0.25 -0.42	20.60 -0.14 -0.87	20.27 -0.08 -0.62	19.17 -0.07 -0.47	20.60 -0.06 -0.28	24.47 0.19 -0.14	28.37 0.50 -0.25	24.96 0.02 -1.72	30.99 -0.41 0.09	32.62 -0.36 0.11	34.37 -0.38 0.12	35.83 -0.14 0.14	36.21 -0.25 0.13	37.93 -0.35 0.24	38.53 0.23 0.24	39.30 -0.89 0.27	40.20 -0.95 0.30	40.63 -0.92 0.30	38.23 -1.11 0.28	40.65 -0.88 0.30	34.10 -1.14 0.22	27.95 -1.09 -0.44	22.69 -0.91 -0.16	19.56 -0.48 -0.91

HUNTLEY___66 23560	23.12 -0.25 -0.42	20.60 -0.14 -0.87	20.27 -0.08 -0.62	19.17 -0.07 -0.47	20.60 -0.06 -0.28	24.47 0.19 -0.14	28.37 0.50 -0.25	24.96 0.02 -1.72	30.99 -0.41 0.09	32.62 -0.36 0.11	34.37 -0.38 0.12	35.83 -0.14 0.14	36.21 -0.25 0.13	37.93 -0.35 0.24	38.53 0.23 0.24	39.30 -0.89 0.27	40.20 -0.95 0.30	40.63 -0.92 0.30	38.23 -1.11 0.28	40.65 -0.88 0.30	34.10 -1.14 0.22	27.95 -1.09 -0.44	22.69 -0.91 -0.16	19.56 -0.48 -0.91
HUNTLEY___67 23561	22.88 -0.51 -0.43	20.39 -0.36 -0.89	20.04 -0.32 -0.63	18.97 -0.28 -0.48	20.38 -0.29 -0.29	24.19 -0.10 -0.14	27.88 0.00 -0.25	24.60 -0.35 -1.73	30.46 -0.94 0.09	32.05 -0.93 0.10	33.74 -1.01 0.12	35.18 -0.79 0.14	35.55 -0.91 0.13	37.28 -1.00 0.24	37.84 -0.46 0.24	38.74 -1.46 0.27	39.58 -1.58 0.30	39.96 -1.59 0.30	37.67 -1.66 0.27	40.28 -1.25 0.30	33.82 -1.42 0.22	27.75 -1.29 -0.44	22.55 -1.05 -0.17	19.41 -0.63 -0.92
HUNTLEY___68 23562	22.88 -0.51 -0.43	20.39 -0.36 -0.89	20.04 -0.32 -0.63	18.97 -0.28 -0.48	20.38 -0.29 -0.29	24.19 -0.10 -0.14	27.88 0.00 -0.25	24.60 -0.35 -1.73	30.46 -0.94 0.09	32.05 -0.93 0.10	33.74 -1.01 0.12	35.18 -0.79 0.14	35.55 -0.91 0.13	37.28 -1.00 0.24	37.84 -0.46 0.24	38.74 -1.46 0.27	39.58 -1.58 0.30	39.96 -1.59 0.30	37.67 -1.66 0.27	40.28 -1.25 0.30	33.82 -1.42 0.22	27.75 -1.29 -0.44	22.55 -1.05 -0.17	19.41 -0.63 -0.92
HYLAND___LFGE 323620	24.08 0.67 -0.47	21.39 0.58 -0.95	21.00 0.59 -0.68	19.87 0.58 -0.52	21.34 0.65 -0.31	25.31 1.01 -0.16	29.50 1.60 -0.27	26.39 1.30 -1.87	32.75 1.35 0.09	33.41 0.43 0.11	34.92 0.18 0.13	36.47 0.51 0.14	36.94 0.47 0.14	38.66 0.39 0.25	38.83 0.54 0.25	40.07 -0.12 0.28	40.90 -0.25 0.30	41.38 -0.17 0.31	39.25 -0.08 0.28	41.69 0.17 0.31	35.02 -0.21 0.22	29.60 0.52 -0.49	24.06 0.44 -0.18	20.50 0.38 -0.99
INDECK___CORINTH 23802	28.88 1.77 -4.16	29.02 1.49 -7.66	27.11 1.54 -5.84	24.74 1.50 -4.47	24.86 1.59 -2.89	28.02 2.03 -1.85	32.93 2.49 -2.81	40.07 2.02 -14.84	34.26 2.86 0.09	35.95 2.98 0.11	38.09 3.35 0.13	39.36 3.39 0.15	39.46 3.00 0.14	41.12 2.85 0.26	41.02 2.74 0.26	43.18 2.99 0.28	44.02 2.86 0.30	44.48 2.93 0.30	42.19 2.85 0.27	44.92 3.39 0.30	37.82 2.59 0.22	35.66 2.23 -4.83	27.62 2.18 -2.00	28.61 1.47 -8.01
INDECK___ILION 23567	23.33 0.64 0.26	20.17 0.54 0.23	19.96 0.53 0.30	19.04 0.51 0.23	20.71 0.55 0.22	24.54 0.65 0.26	28.08 0.75 0.29	23.42 0.60 0.40	32.07 0.82 0.23	33.66 0.86 0.28	35.45 0.91 0.33	36.68 0.94 0.37	37.16 0.92 0.36	38.83 0.96 0.65	38.81 0.92 0.65	40.68 0.93 0.72	41.71 0.99 0.74	42.10 1.00 0.76	39.87 0.95 0.68	42.15 1.05 0.73	35.72 0.82 0.55	28.77 0.63 0.46	23.71 0.51 0.24	19.30 0.40 0.23
INDECK___OLEAN 23982	23.82 0.34 -0.52	21.35 0.44 -1.05	20.98 0.49 -0.76	19.83 0.49 -0.58	21.30 0.57 -0.35	25.24 0.92 -0.18	29.49 1.55 -0.31	26.54 1.25 -2.07	32.47 1.07 0.09	34.14 1.16 0.10	36.01 1.25 0.12	37.56 1.59 0.14	37.82 1.36 0.13	39.78 1.50 0.24	40.61 2.31 0.24	41.49 1.29 0.27	42.28 1.12 0.29	42.56 1.00 0.30	40.01 0.67 0.27	42.71 1.17 0.30	35.88 0.64 0.22	29.61 0.46 -0.56	23.95 0.30 -0.21	20.53 0.31 -1.10
INDECK___OSWEGO 23783	22.65 -0.32 -0.02	19.90 -0.30 -0.33	19.55 -0.30 -0.11	18.59 -0.26 -0.08	20.07 -0.29 0.03	23.66 -0.34 0.15	27.05 -0.47 0.11	23.57 -0.37 -0.72	30.66 -0.57 0.26	32.21 -0.56 0.31	33.88 -0.63 0.37	35.09 -0.61 0.41	35.58 -0.62 0.40	36.80 -1.00 0.72	36.86 -0.96 0.72	38.54 -1.13 0.79	39.44 -1.16 0.85	39.81 -1.17 0.87	37.75 -1.07 0.79	39.97 -1.04 0.82	34.15 -0.67 0.63	27.86 -0.60 0.13	22.86 -0.47 0.11	19.23 -0.27 -0.37
INDECK___YERKES 23781	23.14 -0.23 -0.42	20.64 -0.10 -0.87	20.29 -0.06 -0.62	19.18 -0.06 -0.47	20.62 -0.04 -0.28	24.50 0.22 -0.14	28.43 0.55 -0.25	25.01 0.07 -1.72	31.02 -0.38 0.09	32.65 -0.33 0.11	34.40 -0.35 0.12	35.86 -0.11 0.14	36.25 -0.22 0.13	37.97 -0.31 0.24	38.60 0.31 0.24	39.34 -0.85 0.27	40.24 -0.91 0.30	40.72 -0.84 0.30	38.27 -1.07 0.28	40.74 -0.80 0.30	34.14 -1.10 0.22	27.98 -1.06 -0.44	22.71 -0.89 -0.16	19.58 -0.46 -0.91
INDIAN POINT_GT_1 24139	28.32 2.13 -3.23	27.53 1.79 -5.87	26.04 1.80 -4.52	23.90 1.67 -3.46	24.45 1.81 -2.26	27.82 2.20 -1.48	32.58 2.74 -2.22	36.87 2.30 -11.36	34.70 3.21 0.00	36.53 3.44 0.00	38.50 3.63 0.00	39.83 3.72 0.00	40.59 3.99 0.00	42.84 4.31 0.00	42.93 4.39 0.00	45.16 4.69 0.00	45.89 4.44 0.00	46.38 4.52 0.00	43.81 4.20 0.00	46.15 4.31 0.00	39.32 3.87 0.00	35.42 3.15 -3.68	27.37 2.39 -1.54	26.85 1.78 -5.94
INDIAN POINT_GT_2 23659	28.32 2.13 -3.23	27.53 1.79 -5.87	26.04 1.80 -4.52	23.90 1.67 -3.46	24.45 1.81 -2.26	27.82 2.20 -1.48	32.58 2.74 -2.22	36.87 2.30 -11.36	34.70 3.21 0.00	36.53 3.44 0.00	38.50 3.63 0.00	39.83 3.72 0.00	40.59 3.99 0.00	42.84 4.31 0.00	42.93 4.39 0.00	45.16 4.69 0.00	45.89 4.44 0.00	46.38 4.52 0.00	43.81 4.20 0.00	46.15 4.31 0.00	39.32 3.87 0.00	35.42 3.15 -3.68	27.37 2.39 -1.54	26.85 1.78 -5.94
INDIAN POINT_GT_3 24019	28.32 2.13 -3.23	27.53 1.79 -5.87	26.04 1.80 -4.52	23.90 1.67 -3.46	24.45 1.81 -2.26	27.82 2.20 -1.48	32.58 2.74 -2.22	36.87 2.30 -11.36	34.70 3.21 0.00	36.53 3.44 0.00	38.50 3.63 0.00	39.83 3.72 0.00	40.59 3.99 0.00	42.84 4.31 0.00	42.93 4.39 0.00	45.16 4.69 0.00	45.89 4.44 0.00	46.38 4.52 0.00	43.81 4.20 0.00	46.15 4.31 0.00	39.32 3.87 0.00	35.42 3.15 -3.68	27.37 2.39 -1.54	26.85 1.78 -5.94
INDIAN POINT___2 23530	28.22 2.07 -3.20	27.42 1.73 -5.82	25.94 1.74 -4.48	23.81 1.61 -3.43	24.39 1.77 -2.24	27.73 2.13 -1.47	32.48 2.65 -2.20	36.71 2.23 -11.26	34.60 3.12 0.00	36.39 3.31 0.00	38.36 3.49 0.00	39.68 3.58 0.00	40.44 3.84 0.00	42.69 4.16 0.00	42.78 4.24 0.00	45.00 4.53 0.00	45.73 4.27 0.00	46.17 4.31 0.00	43.65 4.04 0.00	45.98 4.14 0.00	39.21 3.76 0.00	35.27 3.03 -3.64	27.28 2.32 -1.52	26.73 1.72 -5.88
INDIAN POINT___3 23531	28.23 2.04 -3.24	27.48 1.73 -5.89	25.97 1.72 -4.53	23.83 1.59 -3.47	24.40 1.75 -2.26	27.75 2.13 -1.48	32.48 2.63 -2.22	36.81 2.21 -11.38	34.60 3.12 0.00	36.36 3.28 0.00	38.33 3.45 0.00	39.65 3.54 0.00	40.41 3.81 0.00	42.65 4.12 0.00	42.74 4.20 0.00	44.96 4.49 0.00	45.68 4.23 0.00	46.17 4.31 0.00	43.61 4.00 0.00	45.94 4.10 0.00	39.18 3.72 0.00	35.32 3.03 -3.69	27.30 2.32 -1.54	26.81 1.72 -5.96
IP CORINTH___1 23988	28.99 1.88 -4.16	29.14 1.61 -7.66	27.23 1.66 -5.84	24.83 1.59 -4.47	24.96 1.69 -2.89	28.17 2.17 -1.85	33.09 2.65 -2.81	40.21 2.16 -14.84	34.45 3.05 0.09	36.15 3.18 0.11	38.30 3.56 0.13	39.57 3.61 0.15	39.68 3.22 0.14	41.35 3.08 0.26	41.25 2.97 0.26	43.42 3.24 0.28	44.27 3.11 0.30	44.73 3.18 0.30	42.43 3.09 0.27	45.13 3.60 0.30	38.00 2.77 0.22	35.80 2.37 -4.83	27.74 2.30 -2.00	28.70 1.57 -8.01

IP__TICONDEROGA 23804	30.22 3.26 -4.01	30.02 2.78 -7.37	28.08 2.72 -5.63	25.70 2.63 -4.31	26.04 2.87 -2.78	29.48 3.55 -1.78	34.68 4.34 -2.71	41.07 3.57 -14.27	36.29 4.88 0.08	38.15 5.16 0.10	40.31 5.55 0.11	41.65 5.67 0.13	42.04 5.56 0.12	44.12 5.82 0.22	44.09 5.78 0.22	46.57 6.35 0.25	47.49 6.30 0.26	48.03 6.44 0.27	45.47 6.10 0.24	48.14 6.57 0.26	40.72 5.46 0.19	37.62 4.38 -4.65	29.05 3.68 -1.93	29.57 2.76 -7.68
ISLIP_RES_REC 323679	31.71 3.12 -5.64	27.87 2.52 -5.49	26.36 2.31 -4.32	25.00 2.52 -3.72	26.93 2.75 -3.79	33.66 3.33 -6.19	39.87 4.23 -8.01	39.71 3.53 -12.97	40.46 4.85 -4.13	39.87 4.90 -1.89	40.12 5.30 0.05	42.75 5.41 -1.23	44.82 5.85 -2.36	47.21 6.20 -2.48	49.46 6.24 -4.69	51.69 6.52 -4.71	56.01 6.26 -8.30	54.01 6.57 -5.58	56.58 6.14 -10.83	55.51 6.36 -7.32	46.53 5.67 -5.41	43.54 4.63 -10.31	38.25 3.59 -11.23	36.35 2.58 -14.64
JARVIS____ 23743	22.89 0.21 0.26	19.79 0.16 0.23	19.59 0.16 0.30	18.68 0.15 0.23	20.32 0.16 0.22	24.10 0.22 0.26	27.58 0.25 0.29	23.02 0.21 0.40	31.54 0.28 0.23	33.10 0.30 0.28	34.86 0.31 0.33	36.06 0.32 0.37	36.53 0.29 0.36	38.18 0.31 0.65	38.19 0.31 0.65	40.07 0.32 0.72	41.05 0.33 0.74	41.43 0.33 0.76	39.24 0.32 0.68	41.44 0.33 0.73	35.19 0.28 0.55	28.37 0.23 0.46	23.41 0.21 0.24	19.05 0.15 0.23
JENNISON____1 23625	25.45 1.38 -1.13	23.17 1.17 -2.14	22.47 1.14 -1.60	21.08 1.09 -1.22	22.35 1.20 -0.77	26.15 1.55 -0.46	30.38 2.02 -0.73	29.18 1.81 -4.15	33.77 2.36 0.08	35.47 2.48 0.10	37.38 2.62 0.11	38.62 2.63 0.13	39.15 2.67 0.12	41.11 2.81 0.22	41.21 2.89 0.22	42.93 2.71 0.25	44.01 2.82 0.27	44.30 2.72 0.27	42.22 2.85 0.25	44.70 3.14 0.27	37.67 2.41 0.20	31.25 1.72 -0.93	25.22 1.41 -0.37	21.89 1.07 -1.69
JENNISON____2 23626	25.45 1.38 -1.13	23.17 1.17 -2.14	22.47 1.14 -1.60	21.08 1.09 -1.22	22.35 1.20 -0.77	26.15 1.55 -0.46	30.38 2.02 -0.73	29.18 1.81 -4.15	33.77 2.36 0.08	35.47 2.48 0.10	37.38 2.62 0.11	38.62 2.63 0.13	39.15 2.67 0.12	41.11 2.81 0.22	41.21 2.89 0.22	42.93 2.71 0.25	44.01 2.82 0.27	44.30 2.72 0.27	42.22 2.85 0.25	44.70 3.14 0.27	37.67 2.41 0.20	31.25 1.72 -0.93	25.22 1.41 -0.37	21.89 1.07 -1.69
JERICO_RISE_WT_PWR 323719	16.74 -0.96 5.25	16.75 -0.73 2.37	13.62 -0.81 5.30	13.73 -0.79 4.25	14.63 -0.96 4.79	16.70 -1.04 6.40	19.90 -0.94 6.79	19.39 -0.97 2.85	23.75 -1.26 6.47	23.99 -1.26 7.84	24.24 -1.43 9.21	24.32 -1.52 10.28	25.08 -1.54 9.98	18.44 -1.93 18.16	18.56 -1.93 18.05	18.38 -2.06 20.02	18.02 -2.28 21.16	17.81 -2.43 21.61	17.57 -2.46 19.58	17.46 -2.68 21.70	17.45 -2.30 15.70	16.36 -2.12 10.12	16.08 -1.71 5.65	15.86 -1.34 1.93
KEDC_PORT_JEFF_GT2 24210	31.51 2.94 -5.62	27.68 2.36 -5.45	26.18 2.15 -4.31	24.85 2.36 -3.72	26.76 2.59 -3.79	33.46 3.14 -6.18	39.56 3.92 -8.01	39.45 3.27 -12.96	40.08 4.47 -4.13	39.46 4.50 -1.88	39.45 4.81 0.24	42.07 4.84 -1.12	44.06 5.27 -2.19	46.54 5.62 -2.39	48.67 5.67 -4.46	50.90 5.83 -4.61	55.09 5.56 -8.08	53.22 5.86 -5.51	55.84 5.47 -10.76	54.73 5.65 -7.25	45.98 5.21 -5.31	43.13 4.32 -10.21	37.66 3.38 -10.85	36.15 2.45 -14.57
KEDC_PORT_JEFF_GT3 24211	31.51 2.94 -5.62	27.68 2.36 -5.45	26.18 2.15 -4.31	24.85 2.36 -3.72	26.76 2.59 -3.79	33.46 3.14 -6.18	39.56 3.92 -8.01	39.45 3.27 -12.96	40.08 4.47 -4.13	39.46 4.50 -1.88	39.45 4.81 0.24	42.07 4.84 -1.12	44.06 5.27 -2.19	46.54 5.62 -2.39	48.67 5.67 -4.46	50.90 5.83 -4.61	55.09 5.56 -8.08	53.22 5.86 -5.51	55.84 5.47 -10.76	54.73 5.65 -7.25	45.98 5.21 -5.31	43.13 4.32 -10.21	37.66 3.38 -10.85	36.15 2.45 -14.57
KEDC_GLWD_GT4 24219	31.92 2.66 -6.30	28.79 2.20 -6.72	26.86 2.15 -4.98	24.59 2.10 -3.72	26.49 2.30 -3.81	33.49 2.78 -6.57	39.04 3.40 -8.01	39.23 2.88 -13.13	39.72 4.03 -4.21	39.63 4.30 -2.25	46.87 4.43 -7.57	46.12 4.55 -5.46	50.68 4.91 -9.17	49.77 5.24 -6.01	57.25 5.35 -13.35	54.91 5.71 -8.74	63.81 5.47 -16.88	55.75 5.52 -8.37	58.21 5.15 -13.45	57.07 5.23 -10.01	49.35 4.68 -9.22	46.48 3.75 -14.14	52.00 2.93 -25.63	38.37 2.20 -17.04
KEDC_GLWD_GT5 24220	31.92 2.66 -6.30	28.79 2.20 -6.72	26.86 2.15 -4.98	24.59 2.10 -3.72	26.49 2.30 -3.81	33.49 2.78 -6.57	39.04 3.40 -8.01	39.23 2.88 -13.13	39.72 4.03 -4.21	39.63 4.30 -2.25	46.87 4.43 -7.57	46.12 4.55 -5.46	50.68 4.91 -9.17	49.77 5.24 -6.01	57.25 5.35 -13.35	54.91 5.71 -8.74	63.81 5.47 -16.88	55.75 5.52 -8.37	58.21 5.15 -13.45	57.07 5.23 -10.01	49.35 4.68 -9.22	46.48 3.75 -14.14	52.00 2.93 -25.63	38.37 2.20 -17.04
KENSICO____ 23655	28.48 2.27 -3.26	27.70 1.91 -5.92	26.18 1.89 -4.56	24.02 1.76 -3.49	24.59 1.94 -2.28	27.98 2.34 -1.49	32.77 2.90 -2.24	37.13 2.46 -11.45	34.95 3.46 0.00	36.76 3.67 0.00	38.75 3.87 0.00	40.08 3.97 0.00	40.88 4.28 0.00	43.11 4.58 0.00	43.24 4.70 0.00	45.48 5.02 0.00	46.26 4.81 0.00	46.71 4.85 0.00	44.12 4.51 0.00	46.48 4.64 0.00	39.60 4.15 0.00	35.66 3.34 -3.72	27.57 2.58 -1.56	27.05 1.91 -6.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.07 2.18 -2.93	27.02 1.83 -5.33	25.64 1.81 -4.10	23.61 1.71 -3.14	24.34 1.92 -2.05	27.83 2.34 -1.34	32.49 2.85 -2.01	35.96 2.44 -10.31	34.86 3.37 0.00	36.59 3.51 0.00	38.54 3.66 0.00	39.79 3.92 0.00	40.52 3.92 0.00	42.72 4.20 0.00	42.81 4.28 0.00	45.04 4.57 0.00	45.93 4.48 0.00	46.25 4.39 0.00	43.81 4.20 0.00	46.19 4.35 0.00	39.25 3.80 0.00	35.18 3.06 -3.52	27.21 2.30 -1.48	26.62 1.80 -5.69
KIAC_JFK_GT1 23816	28.60 2.39 -3.27	27.77 1.97 -5.93	26.26 1.97 -4.56	24.03 1.76 -3.49	24.64 1.98 -2.28	28.08 2.44 -1.49	32.96 3.09 -2.24	37.38 2.69 -11.47	35.03 3.53 -0.02	36.79 3.70 0.00	38.65 3.77 -0.01	39.98 3.87 -0.01	40.82 4.21 -0.01	43.11 4.58 0.00	43.17 4.62 -0.01	45.52 5.06 0.00	46.39 4.93 0.00	46.83 4.98 0.00	44.28 4.67 0.00	46.60 4.77 0.00	39.61 4.15 0.00	35.74 3.40 -3.74	32.98 2.76 -6.78	27.27 2.12 -6.02
KIAC_JFK_GT2 23817	28.60 2.39 -3.27	27.77 1.97 -5.93	26.26 1.97 -4.56	24.03 1.76 -3.49	24.64 1.98 -2.28	28.08 2.44 -1.49	32.96 3.09 -2.24	37.38 2.69 -11.47	35.03 3.53 -0.02	36.79 3.70 0.00	38.65 3.77 -0.01	39.98 3.87 -0.01	40.82 4.21 -0.01	43.11 4.58 0.00	43.17 4.62 -0.01	45.52 5.06 0.00	46.39 4.93 0.00	46.83 4.98 0.00	44.28 4.67 0.00	46.60 4.77 0.00	39.61 4.15 0.00	35.74 3.40 -3.74	32.98 2.76 -6.78	27.27 2.12 -6.02
KINTIGH____ 23543	22.62 -0.69 -0.36	20.08 -0.54 -0.75	19.76 -0.49 -0.53	18.70 -0.47 -0.40	20.12 -0.49 -0.23	23.82 -0.43 -0.11	27.44 -0.39 -0.20	24.09 -0.60 -1.47	30.20 -1.20 0.09	31.79 -1.19 0.10	33.39 -1.36 0.12	34.81 -1.16 0.14	35.22 -1.24 0.13	36.93 -1.35 0.24	37.29 -1.00 0.24	38.46 -1.74 0.27	39.29 -1.86 0.30	39.67 -1.88 0.30	37.51 -1.82 0.27	39.86 -1.67 0.30	33.53 -1.70 0.22	27.50 -1.46 -0.36	22.40 -1.17 -0.13	19.16 -0.75 -0.78

LEDERLE____ 23769	28.34 2.23 -3.16	27.50 1.89 -5.74	26.02 1.88 -4.42	23.89 1.75 -3.38	24.50 1.92 -2.21	27.91 2.32 -1.45	32.64 2.85 -2.17	36.71 2.39 -11.10	34.82 3.34 0.00	36.63 3.54 0.00	38.57 3.70 0.00	39.90 3.79 0.00	40.66 4.06 0.00	42.91 4.39 0.00	43.04 4.51 0.00	45.28 4.81 0.00	45.97 4.52 0.00	46.42 4.56 0.00	43.89 4.28 0.00	46.23 4.39 0.00	39.43 3.97 0.00	35.41 3.23 -3.58	27.40 2.46 -1.50	26.78 1.85 -5.79
LINDEN COGEN____ 23786	28.65 2.43 -3.27	27.83 2.03 -5.93	26.36 2.07 -4.56	24.12 1.86 -3.49	24.74 2.08 -2.28	28.17 2.53 -1.49	32.99 3.12 -2.24	31.77 2.62 -5.93	35.59 3.68 -0.42	37.43 3.90 -0.44	41.03 4.15 -2.01	42.08 4.26 -1.71	42.73 4.57 -1.56	43.46 4.93 0.00	45.99 5.01 -2.45	45.85 5.38 0.00	46.59 5.14 0.00	47.05 5.19 0.00	44.44 4.83 0.00	46.77 4.93 0.00	40.22 4.43 -0.33	36.08 3.57 -3.91	31.34 2.74 -5.16	27.23 2.09 -6.02
LIPA_MISC_IPP 23656	31.34 2.78 -5.61	27.53 2.22 -5.44	26.02 1.99 -4.30	24.76 2.27 -3.72	26.66 2.49 -3.79	33.33 3.02 -6.17	39.51 3.87 -8.01	39.36 3.18 -12.96	39.96 4.35 -4.12	39.13 4.17 -1.87	39.25 4.71 0.33	41.95 4.77 -1.07	43.95 5.23 -2.11	46.50 5.62 -2.35	48.53 5.63 -4.37	50.98 5.95 -4.56	55.07 5.64 -7.98	53.32 5.98 -5.48	55.93 5.59 -10.73	54.78 5.73 -7.22	45.86 5.14 -5.27	42.97 4.21 -10.17	37.28 3.16 -10.68	35.89 2.22 -14.55
LISF____SOLAR 323691	31.36 2.80 -5.61	27.53 2.22 -5.44	26.04 2.01 -4.30	24.80 2.31 -3.72	26.70 2.53 -3.79	33.36 3.04 -6.17	39.59 3.95 -8.01	39.43 3.25 -12.96	40.02 4.41 -4.12	39.16 4.20 -1.88	39.35 4.78 0.30	42.04 4.84 -1.09	44.04 5.31 -2.14	46.63 5.74 -2.36	48.71 5.78 -4.40	51.11 6.07 -4.58	55.23 5.76 -8.01	53.45 6.11 -5.49	56.06 5.71 -10.74	54.96 5.90 -7.23	45.98 5.25 -5.28	43.07 4.29 -10.18	37.36 3.19 -10.73	35.90 2.22 -14.56
LITTLE FALLS____HYD 24013	23.90 1.22 0.26	20.69 1.05 0.23	20.46 1.03 0.30	19.51 0.98 0.23	21.20 1.04 0.22	25.14 1.25 0.26	28.77 1.44 0.29	23.93 1.11 0.40	32.76 1.51 0.23	34.42 1.62 0.28	36.22 1.67 0.33	37.47 1.73 0.37	37.96 1.72 0.36	39.64 1.77 0.65	39.58 1.69 0.65	41.48 1.74 0.72	42.58 1.87 0.74	42.94 1.84 0.76	40.71 1.78 0.68	42.99 1.88 0.73	36.40 1.49 0.55	29.29 1.15 0.46	24.11 0.91 0.24	19.60 0.71 0.23
LI_NEWBRDGE____DRP 323616	31.08 2.66 -5.47	27.21 2.17 -5.18	25.94 2.05 -4.16	24.59 2.10 -3.72	26.47 2.30 -3.79	33.01 2.78 -6.09	39.01 3.37 -8.01	39.00 2.85 -12.93	39.53 3.94 -4.11	39.05 4.17 -1.80	37.33 4.36 1.91	40.67 4.37 -0.20	42.10 4.79 -0.71	45.31 5.16 -1.62	46.35 5.24 -2.57	49.78 5.59 -3.73	53.01 5.35 -6.21	52.19 5.44 -4.90	54.79 4.99 -10.19	53.55 5.06 -6.66	44.51 4.58 -4.48	41.69 3.72 -9.37	34.01 2.98 -7.60	35.42 2.26 -14.03
LONG_LAKE_PHOENIX 24014	22.83 -0.21 -0.08	20.04 -0.20 -0.37	19.71 -0.20 -0.18	18.73 -0.17 -0.13	20.22 -0.18 -0.02	23.86 -0.19 0.09	27.31 -0.28 0.04	23.80 -0.21 -0.79	30.94 -0.35 0.20	32.52 -0.33 0.24	34.25 -0.35 0.28	35.44 -0.36 0.31	35.97 -0.33 0.30	37.52 -0.46 0.55	37.57 -0.42 0.55	39.30 -0.57 0.60	40.22 -0.58 0.65	40.60 -0.59 0.67	38.49 -0.52 0.60	40.70 -0.50 0.63	34.51 -0.46 0.48	28.14 -0.43 0.03	23.05 -0.33 0.05	19.34 -0.19 -0.40
LOVETT____3 23632	28.21 2.09 -3.17	27.40 1.77 -5.77	25.92 1.76 -4.44	23.80 1.63 -3.40	24.39 1.79 -2.22	27.77 2.17 -1.45	32.46 2.65 -2.18	36.60 2.23 -11.15	34.60 3.12 0.00	36.39 3.31 0.00	38.33 3.45 0.00	39.68 3.58 0.00	40.41 3.81 0.00	42.65 4.12 0.00	42.74 4.20 0.00	45.00 4.53 0.00	45.68 4.23 0.00	46.13 4.27 0.00	43.57 3.96 0.00	45.94 4.10 0.00	39.21 3.76 0.00	35.26 3.06 -3.60	27.29 2.34 -1.51	26.69 1.74 -5.82
LOVETT____4 23642	28.21 2.09 -3.17	27.40 1.77 -5.77	25.92 1.76 -4.44	23.80 1.63 -3.40	24.39 1.79 -2.22	27.77 2.17 -1.45	32.46 2.65 -2.18	36.60 2.23 -11.15	34.60 3.12 0.00	36.39 3.31 0.00	38.33 3.45 0.00	39.68 3.58 0.00	40.41 3.81 0.00	42.65 4.12 0.00	42.74 4.20 0.00	45.00 4.53 0.00	45.68 4.23 0.00	46.13 4.27 0.00	43.57 3.96 0.00	45.94 4.10 0.00	39.21 3.76 0.00	35.26 3.06 -3.60	27.29 2.34 -1.51	26.69 1.74 -5.82
LOVETT____5 23593	28.21 2.09 -3.17	27.40 1.77 -5.77	25.92 1.76 -4.44	23.80 1.63 -3.40	24.39 1.79 -2.22	27.77 2.17 -1.45	32.46 2.65 -2.18	36.60 2.23 -11.15	34.60 3.12 0.00	36.39 3.31 0.00	38.33 3.45 0.00	39.68 3.58 0.00	40.41 3.81 0.00	42.65 4.12 0.00	42.74 4.20 0.00	45.00 4.53 0.00	45.68 4.23 0.00	46.13 4.27 0.00	43.57 3.96 0.00	45.94 4.10 0.00	39.21 3.76 0.00	35.26 3.06 -3.60	27.29 2.34 -1.51	26.69 1.74 -5.82
LOWER RAQUET____HYD 24057	17.52 -1.10 4.33	16.99 -0.91 1.96	14.37 -0.99 4.37	14.32 -0.94 3.51	15.35 -1.08 3.95	17.68 -1.18 5.28	20.43 -1.60 5.60	19.47 -1.39 2.35	24.38 -1.76 5.34	24.83 -1.79 6.47	25.32 -1.95 7.60	25.53 -2.10 8.48	26.17 -2.20 8.24	20.80 -2.73 14.99	20.79 -2.85 14.90	21.03 -2.91 16.53	21.10 -2.90 17.45	21.19 -2.85 17.82	20.93 -2.54 16.15	20.98 -2.72 18.13	20.35 -2.16 12.95	18.51 -1.75 8.35	17.49 -1.29 4.66	16.48 -1.05 1.59
LOWER____HUDSON 24059	28.71 1.63 -4.13	28.89 1.43 -7.60	26.94 1.42 -5.79	24.57 1.37 -4.43	24.71 1.47 -2.86	27.81 1.83 -1.83	32.60 2.18 -2.79	39.73 1.81 -14.70	33.82 2.42 0.09	35.46 2.48 0.11	37.47 2.72 0.13	38.71 2.74 0.14	39.02 2.56 0.14	40.97 2.70 0.25	40.91 2.62 0.25	43.31 3.12 0.27	44.23 3.07 0.29	44.66 3.10 0.29	42.31 2.97 0.27	44.68 3.14 0.29	37.83 2.59 0.21	35.50 2.12 -4.79	27.27 1.85 -1.99	28.40 1.34 -7.93
LWR____OSWEGATCHIE_HYD 23850	19.52 -0.48 2.95	18.09 -0.44 1.33	16.26 -0.49 2.98	15.91 -0.47 2.39	17.16 -0.53 2.69	20.02 -0.53 3.60	23.07 -0.74 3.81	21.03 -0.58 1.60	27.15 -0.69 3.64	28.01 -0.66 4.41	28.93 -0.77 5.18	29.43 -0.90 5.78	30.00 -0.99 5.62	26.96 -1.35 10.22	26.96 -1.43 10.15	27.62 -1.58 11.26	28.00 -1.58 11.88	28.17 -1.55 12.13	27.39 -1.23 10.99	27.75 -1.30 12.79	25.58 -1.06 8.81	21.97 -0.94 5.68	19.63 -0.63 3.17	17.51 -0.54 1.08
LYONS_FALL_HYD 23570	22.51 0.43 0.88	19.80 0.34 0.40	19.14 0.30 0.89	18.34 0.28 0.71	19.90 0.33 0.80	23.53 0.46 1.07	27.05 0.55 1.14	23.31 0.58 0.48	31.24 0.85 1.10	32.65 0.89 1.33	34.22 0.91 1.56	35.19 0.83 1.75	35.75 0.84 1.70	36.21 0.77 3.09	36.16 0.69 3.07	37.67 0.61 3.40	38.49 0.58 3.54	38.82 0.59 3.62	37.08 0.75 3.28	39.26 0.84 3.42	33.43 0.60 2.63	27.25 0.34 1.69	22.84 0.35 0.95	19.05 0.25 0.32
MADISON____COUNTY_LFGE 323628	23.48 0.69 0.16	20.54 0.56 -0.12	20.16 0.53 0.10	19.18 0.51 0.09	20.78 0.57 0.17	24.60 0.75 0.30	28.28 0.94 0.29	24.43 1.02 -0.20	32.46 1.38 0.41	34.05 1.45 0.49	35.87 1.57 0.58	36.98 1.52 0.65	37.51 1.54 0.63	38.96 1.58 1.14	38.98 1.58 1.13	40.66 1.45 1.26	41.55 1.29 1.19	41.90 1.25 1.21	39.86 1.35 1.10	42.15 1.46 1.15	35.68 1.10 0.88	28.93 0.74 0.41	23.82 0.63 0.25	19.75 0.48 -0.14

MAPLE_RIDGE_WT_1 323574	21.70 -0.57 0.68	18.82 -0.50 0.55	18.48 -0.49 0.75	17.67 -0.51 0.60	19.23 -0.57 0.58	22.78 -0.68 0.69	26.06 -0.80 0.77	21.61 -0.70 0.91	29.99 -0.88 0.62	31.45 -0.89 0.75	33.09 -0.91 0.88	34.19 -0.94 0.98	34.70 -0.95 0.95	35.80 -1.00 1.73	35.78 -1.04 1.72	37.43 -1.13 1.91	38.29 -1.16 2.01	38.59 -1.22 2.05	36.60 -1.15 1.86	38.55 -1.21 2.07	32.94 -1.03 1.49	26.61 -0.80 1.18	22.22 -0.59 0.63	18.15 -0.44 0.54
MAPLE_RIDGE_WT_2 323611	21.70 -0.57 0.68	18.82 -0.50 0.55	18.48 -0.49 0.75	17.67 -0.51 0.60	19.23 -0.57 0.58	22.78 -0.68 0.69	26.06 -0.80 0.77	21.61 -0.70 0.91	29.99 -0.88 0.62	31.45 -0.89 0.75	33.09 -0.91 0.88	34.19 -0.94 0.98	34.70 -0.95 0.95	35.80 -1.00 1.73	35.78 -1.04 1.72	37.43 -1.13 1.91	38.29 -1.16 2.01	38.59 -1.22 2.05	36.60 -1.15 1.86	38.55 -1.21 2.07	32.94 -1.03 1.49	26.61 -0.80 1.18	22.22 -0.59 0.63	18.15 -0.44 0.54
MARBLE_RIVER_WT_PWR 323696	16.73 -0.87 5.35	16.79 -0.66 2.42	13.58 -0.75 5.40	13.72 -0.71 4.33	14.62 -0.88 4.88	16.68 -0.94 6.52	19.89 -0.83 6.91	19.40 -0.91 2.91	23.72 -1.16 6.60	23.97 -1.12 7.99	24.16 -1.33 9.39	24.26 -1.37 10.48	24.99 -1.43 10.18	18.20 -1.81 18.52	18.32 -1.81 18.41	18.06 -1.98 20.42	17.74 -2.16 21.56	17.49 -2.34 22.02	17.28 -2.38 19.95	17.16 -2.59 22.08	17.23 -2.23 16.00	16.20 -2.09 10.31	16.02 -1.66 5.76	15.86 -1.30 1.97
MARSH_HILL_WT_PWR 323713	23.96 0.43 -0.57	21.42 0.42 -1.14	20.99 0.43 -0.83	19.81 0.41 -0.63	21.27 0.51 -0.38	25.19 0.84 -0.20	29.38 1.41 -0.35	26.64 1.18 -2.24	32.53 1.13 0.09	34.10 1.13 0.11	35.97 1.22 0.13	37.45 1.48 0.14	37.85 1.39 0.14	39.74 1.46 0.25	40.22 1.93 0.25	41.40 1.21 0.28	42.19 1.04 0.30	42.55 1.00 0.31	40.16 0.83 0.28	42.66 1.13 0.31	35.80 0.57 0.22	29.66 0.46 -0.61	24.00 0.33 -0.23	20.62 0.31 -1.19
MG_INDUSTRY___DRP 24185	28.15 1.19 -4.01	28.25 1.11 -7.28	26.43 1.10 -5.60	24.10 1.05 -4.28	24.32 1.14 -2.80	27.38 1.40 -1.83	31.95 1.57 -2.75	38.61 1.32 -14.07	33.34 1.86 0.00	34.64 1.56 0.00	36.58 1.71 0.00	37.84 1.73 0.00	38.07 1.47 0.00	40.10 1.58 0.00	40.04 1.50 0.00	42.21 1.74 0.00	43.07 1.62 0.00	43.53 1.68 0.00	41.15 1.54 0.00	43.47 1.63 0.00	36.84 1.38 0.00	34.64 1.34 -4.69	26.55 1.15 -1.96	27.51 0.80 -7.58
MID___OSWEGATCHIE_HYD 23849	19.52 -0.48 2.95	18.09 -0.44 1.33	16.26 -0.49 2.98	15.91 -0.47 2.39	17.16 -0.53 2.69	20.02 -0.53 3.60	23.07 -0.74 3.81	21.03 -0.58 1.60	27.15 -0.69 3.64	28.01 -0.66 4.41	28.93 -0.77 5.18	29.43 -0.90 5.78	30.00 -0.99 5.62	26.96 -1.35 10.22	26.96 -1.43 10.15	27.62 -1.58 11.26	28.00 -1.58 11.88	28.17 -1.55 12.13	27.39 -1.23 10.99	27.75 -1.30 12.79	25.58 -1.06 8.81	21.97 -0.94 5.68	19.63 -0.63 3.17	17.51 -0.54 1.08
MID___RAQUETTE_HYD 23851	17.52 -1.10 4.33	16.99 -0.91 1.96	14.37 -0.99 4.37	14.32 -0.94 3.51	15.35 -1.08 3.95	17.68 -1.18 5.28	20.43 -1.60 5.60	19.47 -1.39 2.35	24.38 -1.76 5.34	24.83 -1.79 6.47	25.32 -1.95 7.60	25.53 -2.10 8.48	26.17 -2.20 8.24	20.80 -2.73 14.99	20.79 -2.85 14.90	21.03 -2.91 16.53	21.10 -2.90 17.45	21.19 -2.85 17.82	20.93 -2.54 16.15	20.98 -2.72 18.13	20.35 -2.16 12.95	18.51 -1.75 8.35	17.49 -1.29 4.66	16.48 -1.05 1.59
MILLIKEN___1 23584	24.06 0.57 -0.54	21.47 0.50 -1.11	21.01 0.49 -0.79	19.82 0.45 -0.60	21.27 0.53 -0.36	25.02 0.70 -0.18	28.88 0.94 -0.31	26.25 0.86 -2.18	32.41 1.04 0.11	34.08 1.13 0.13	35.91 1.19 0.16	37.16 1.23 0.17	37.68 1.25 0.17	39.53 1.31 0.31	39.58 1.35 0.31	41.33 1.21 0.35	42.24 1.16 0.37	42.69 1.21 0.38	40.49 1.23 0.35	42.85 1.38 0.36	36.17 0.99 0.28	29.87 0.74 -0.53	24.20 0.56 -0.20	20.70 0.46 -1.11
MILLIKEN___2 23585	24.06 0.57 -0.54	21.47 0.50 -1.11	21.01 0.49 -0.79	19.82 0.45 -0.60	21.27 0.53 -0.36	25.02 0.70 -0.18	28.88 0.94 -0.31	26.25 0.86 -2.18	32.41 1.04 0.11	34.08 1.13 0.13	35.91 1.19 0.16	37.16 1.23 0.17	37.68 1.25 0.17	39.53 1.31 0.31	39.58 1.35 0.31	41.33 1.21 0.35	42.24 1.16 0.37	42.69 1.21 0.38	40.49 1.23 0.35	42.85 1.38 0.36	36.17 0.99 0.28	29.87 0.74 -0.53	24.20 0.56 -0.20	20.70 0.46 -1.11
MILLIKEN___DIESEL 23629	24.06 0.57 -0.54	21.47 0.50 -1.11	21.01 0.49 -0.79	19.82 0.45 -0.60	21.27 0.53 -0.36	25.02 0.70 -0.18	28.88 0.94 -0.31	26.25 0.86 -2.18	32.41 1.04 0.11	34.08 1.13 0.13	35.91 1.19 0.16	37.16 1.23 0.17	37.68 1.25 0.17	39.53 1.31 0.31	39.58 1.35 0.31	41.33 1.21 0.35	42.24 1.16 0.37	42.69 1.21 0.38	40.49 1.23 0.35	42.85 1.38 0.36	36.17 0.99 0.28	29.87 0.74 -0.53	24.20 0.56 -0.20	20.70 0.46 -1.11
MILLSEAT___LFGE 323607	23.17 -0.16 -0.38	20.58 -0.08 -0.79	20.25 -0.04 -0.56	19.18 -0.02 -0.43	20.61 -0.02 -0.25	24.43 0.17 -0.12	28.31 0.47 -0.22	24.74 -0.05 -1.57	30.89 -0.50 0.09	32.58 -0.40 0.11	34.16 -0.59 0.12	35.68 -0.29 0.14	36.06 -0.40 0.14	37.78 -0.50 0.25	38.18 -0.12 0.24	39.14 -1.05 0.27	39.99 -1.16 0.30	40.42 -1.13 0.31	38.18 -1.15 0.28	40.61 -0.92 0.31	34.06 -1.17 0.22	27.84 -1.14 -0.39	22.69 -0.89 -0.14	19.52 -0.44 -0.83
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.37 2.18 -3.24	27.58 1.83 -5.89	26.09 1.83 -4.53	23.94 1.71 -3.47	24.50 1.85 -2.26	27.87 2.25 -1.48	32.64 2.79 -2.22	36.95 2.34 -11.39	34.79 3.31 0.00	36.59 3.51 0.00	38.57 3.70 0.00	39.90 3.79 0.00	40.66 4.06 0.00	42.91 4.39 0.00	43.01 4.47 0.00	45.24 4.77 0.00	45.97 4.52 0.00	46.46 4.60 0.00	43.93 4.32 0.00	46.27 4.43 0.00	39.43 3.97 0.00	35.49 3.20 -3.69	27.44 2.46 -1.54	26.91 1.82 -5.96
MODEL_CITY_ENERGY 24167	22.58 -0.78 -0.41	20.11 -0.60 -0.84	19.79 -0.53 -0.60	18.73 -0.49 -0.45	20.12 -0.53 -0.27	23.89 -0.39 -0.13	27.59 -0.28 -0.23	24.13 -0.74 -1.66	29.92 -1.48 0.09	31.49 -1.49 0.11	33.11 -1.64 0.12	34.52 -1.45 0.14	34.93 -1.54 0.13	36.59 -1.69 0.24	37.10 -1.19 0.24	37.97 -2.23 0.27	38.84 -2.32 0.30	39.25 -2.30 0.30	37.00 -2.34 0.28	39.35 -2.18 0.30	33.07 -2.16 0.22	27.13 -1.89 -0.42	22.04 -1.55 -0.15	19.09 -0.92 -0.88
MODERN_LFGE___ 323580	22.58 -0.78 -0.41	20.11 -0.60 -0.84	19.79 -0.53 -0.60	18.73 -0.49 -0.45	20.12 -0.53 -0.27	23.89 -0.39 -0.13	27.59 -0.28 -0.23	24.13 -0.74 -1.66	29.92 -1.48 0.09	31.49 -1.49 0.11	33.11 -1.64 0.12	34.52 -1.45 0.14	34.93 -1.54 0.13	36.59 -1.69 0.24	37.10 -1.19 0.24	37.97 -2.23 0.27	38.84 -2.32 0.30	39.25 -2.30 0.30	37.00 -2.34 0.28	39.35 -2.18 0.30	33.07 -2.16 0.22	27.13 -1.89 -0.42	22.04 -1.55 -0.15	19.09 -0.92 -0.88
MOHAWK_PAPER___DRP 24187	28.46 1.45 -4.06	28.65 1.31 -7.47	26.73 1.30 -5.70	24.39 1.26 -4.36	24.55 1.34 -2.82	27.62 1.66 -1.81	32.31 1.93 -2.75	39.28 1.60 -14.46	33.64 2.24 0.08	35.24 2.25 0.10	37.24 2.48 0.12	38.47 2.49 0.13	38.78 2.31 0.13	40.73 2.43 0.23	40.66 2.35 0.23	42.97 2.75 0.25	43.85 2.66 0.26	44.31 2.72 0.27	41.94 2.57 0.24	44.29 2.72 0.26	37.50 2.24 0.19	35.15 1.83 -4.72	27.04 1.64 -1.96	28.08 1.15 -7.80

MONGAUP___HYD 23641	28.34 2.41 -2.98	27.30 2.03 -5.41	25.90 2.01 -4.16	23.83 1.88 -3.18	24.50 2.04 -2.08	27.99 2.49 -1.36	32.57 2.90 -2.04	36.18 2.51 -10.46	34.82 3.34 0.00	36.33 3.24 0.00	38.08 3.21 0.00	39.29 3.18 0.00	39.64 3.04 0.00	41.76 3.24 0.00	41.77 3.24 0.00	44.03 3.56 0.00	44.89 3.44 0.00	45.46 3.60 0.00	42.97 3.36 0.00	45.35 3.51 0.00	38.51 3.05 0.00	34.87 2.86 -3.41	27.11 2.25 -1.43	26.53 1.89 -5.51
MONTAUK___DIESEL 23721	32.65 4.09 -5.61	28.66 3.36 -5.44	27.13 3.10 -4.30	25.89 3.40 -3.72	27.88 3.71 -3.79	34.81 4.49 -6.17	41.44 5.80 -8.01	41.01 4.83 -12.96	42.28 6.67 -4.12	41.61 6.65 -1.88	42.09 7.53 0.31	45.03 7.84 -1.08	47.07 8.35 -2.13	49.74 8.86 -2.36	51.90 8.98 -4.38	54.42 9.39 -4.57	58.66 9.20 -8.00	56.97 9.63 -5.48	59.46 9.11 -10.74	58.51 9.45 -7.22	48.82 8.09 -5.27	45.12 6.35 -10.17	38.86 4.71 -10.71	36.99 3.31 -14.55
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.67 2.46 -3.27	27.87 2.07 -5.94	26.36 2.07 -4.56	24.18 1.92 -3.49	24.76 2.10 -2.28	28.20 2.56 -1.49	33.02 3.15 -2.24	37.38 2.69 -11.47	31.66 3.75 3.57	36.64 3.97 0.41	37.19 4.18 1.87	38.80 4.29 1.60	39.76 4.61 1.45	43.46 4.93 0.00	41.30 5.05 2.29	45.85 5.38 0.00	46.59 5.14 0.00	47.09 5.23 0.00	44.48 4.87 0.00	46.81 4.98 0.00	39.65 4.50 0.31	35.78 3.63 -3.55	22.94 2.81 3.31	27.25 2.10 -6.02
MUNSVILLE_WIND_PWR 323609	25.82 1.90 -0.97	23.31 1.59 -1.86	22.63 1.52 -1.38	21.27 1.45 -1.05	22.65 1.61 -0.66	26.65 2.13 -0.39	31.01 2.76 -0.62	29.34 2.51 -3.62	34.77 3.37 0.09	36.52 3.54 0.11	38.44 3.70 0.13	39.65 3.68 0.14	40.20 3.74 0.14	42.13 3.85 0.25	42.18 3.89 0.25	43.87 3.68 0.28	44.89 3.73 0.30	45.32 3.77 0.30	43.30 3.96 0.27	45.84 4.31 0.30	38.54 3.30 0.22	31.72 2.29 -0.83	25.66 1.90 -0.33	22.09 1.42 -1.55
N SALMON___HYD 24042	16.95 -0.99 5.02	16.86 -0.73 2.27	13.81 -0.85 5.07	13.90 -0.81 4.07	14.80 -1.00 4.58	16.98 -1.04 6.12	20.29 -0.86 6.49	19.56 -0.93 2.73	24.16 -1.13 6.19	24.57 -1.03 7.49	24.85 -1.22 8.80	25.02 -1.26 9.83	25.74 -1.32 9.54	19.35 -1.81 17.36	19.51 -1.77 17.26	19.42 -1.90 19.14	19.16 -2.07 20.23	19.02 -2.18 20.66	18.71 -2.18 18.72	18.69 -2.34 20.80	18.43 -2.02 15.01	16.92 -2.00 9.68	16.47 -1.57 5.40	16.08 -1.20 1.85
N.E._GEN_SANDY PD 24062	29.46 1.95 -4.56	28.90 1.69 -7.35	26.65 1.66 -5.26	24.63 1.58 -4.29	25.80 1.73 -3.69	30.10 2.10 -3.86	37.35 2.54 -7.18	40.24 2.11 -14.91	43.20 2.86 -8.85	43.95 3.01 -7.86	46.52 3.17 -8.47	48.60 3.25 -9.24	45.79 3.33 -5.86	46.60 3.58 -4.49	47.89 3.58 -5.77	46.60 4.01 -2.13	51.99 3.86 -6.68	55.12 3.89 -9.37	58.26 3.68 -14.97	58.69 3.85 -13.01	48.57 3.33 -9.78	40.83 2.72 -9.51	35.00 2.18 -9.38	32.14 1.63 -11.39
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	28.28 2.16 -3.17	27.43 1.81 -5.76	25.95 1.80 -4.43	23.83 1.67 -3.39	24.43 1.84 -2.21	27.81 2.22 -1.45	32.51 2.71 -2.17	36.65 2.30 -11.13	34.66 3.18 0.00	36.46 3.38 0.00	38.43 3.56 0.00	39.75 3.65 0.00	40.48 3.88 0.00	42.72 4.20 0.00	42.85 4.32 0.00	45.08 4.61 0.00	45.77 4.31 0.00	46.21 4.35 0.00	43.69 4.08 0.00	46.06 4.22 0.00	39.29 3.83 0.00	35.31 3.12 -3.59	27.33 2.39 -1.50	26.73 1.80 -5.81
NARROWS_GT1_1 24228	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
NARROWS_GT1_2 24229	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
NARROWS_GT1_3 24230	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
NARROWS_GT1_4 24231	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
NARROWS_GT1_5 24232	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
NARROWS_GT1_6 24233	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
NARROWS_GT1_7 24234	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
NARROWS_GT1_8 24235	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02



NARROWS_GT2_1 24236	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
NARROWS_GT2_2 24237	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
NARROWS_GT2_3 24238	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
NARROWS_GT2_4 24239	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
NARROWS_GT2_5 24240	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
NARROWS_GT2_6 24241	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
NARROWS_GT2_7 24242	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
NARROWS_GT2_8 24243	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.30 5.24 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.58 2.13 -3.50	28.06 1.85 -6.35	26.43 1.81 -4.88	24.21 1.71 -3.74	24.67 1.85 -2.44	28.08 2.34 -1.60	32.74 2.71 -2.40	37.84 2.34 -12.28	34.60 3.12 0.00	36.06 2.98 0.00	38.02 3.14 0.00	39.21 3.11 0.00	39.71 3.11 0.00	41.80 3.27 0.00	41.77 3.24 0.00	44.11 3.64 0.00	44.89 3.44 0.00	45.37 3.52 0.00	42.94 3.33 0.00	45.39 3.55 0.00	38.40 2.94 0.00	35.06 2.40 -4.06	27.01 1.88 -1.70	27.24 1.55 -6.56
NEG CAPITAL___MECHNVIL 23645	29.03 1.90 -4.18	29.23 1.67 -7.70	27.25 1.66 -5.87	24.85 1.59 -4.49	24.99 1.71 -2.90	28.15 2.15 -1.85	33.08 2.63 -2.82	40.25 2.13 -14.90	34.38 2.99 0.09	36.05 3.08 0.11	38.16 3.42 0.13	39.43 3.47 0.15	39.56 3.11 0.14	41.46 3.20 0.26	41.36 3.08 0.26	43.70 3.52 0.29	44.64 3.48 0.30	45.10 3.56 0.31	42.74 3.41 0.28	45.30 3.77 0.31	38.17 2.94 0.22	35.82 2.37 -4.85	27.68 2.23 -2.01	28.74 1.57 -8.04
NEG CENTRAL_HIGH_ACRES 23767	22.65 -0.60 -0.29	20.01 -0.50 -0.64	19.69 -0.47 -0.44	18.65 -0.45 -0.33	20.10 -0.47 -0.19	23.76 -0.46 -0.07	27.37 -0.41 -0.15	24.07 -0.42 -1.28	30.64 -0.76 0.09	32.24 -0.73 0.11	33.87 -0.87 0.13	35.24 -0.72 0.15	35.69 -0.77 0.14	37.42 -0.85 0.26	37.51 -0.77 0.26	39.00 -1.17 0.29	39.89 -1.24 0.32	40.27 -1.25 0.33	38.16 -1.15 0.30	40.42 -1.09 0.33	34.08 -1.14 0.24	27.82 -1.06 -0.28	22.69 -0.84 -0.09	19.20 -0.59 -0.67
NEG CENTRAL___DRP 24199	23.31 0.05 -0.31	20.62 0.06 -0.70	20.28 0.08 -0.47	19.22 0.09 -0.36	20.70 0.12 -0.20	24.43 0.22 -0.07	28.20 0.42 -0.16	24.98 0.37 -1.39	31.73 0.35 0.11	33.35 0.40 0.13	35.11 0.38 0.15	36.41 0.47 0.17	36.88 0.44 0.17	38.69 0.46 0.30	38.82 0.58 0.30	40.41 0.29 0.34	41.24 0.17 0.38	41.64 0.17 0.39	39.46 0.20 0.35	41.80 0.33 0.37	35.25 0.07 0.28	28.89 0.00 -0.29	23.51 -0.02 -0.10	19.86 0.00 -0.73
NEG CENTRAL___INDECK 23768	23.97 0.55 -0.47	21.29 0.48 -0.95	20.90 0.49 -0.68	19.77 0.49 -0.52	21.26 0.57 -0.31	25.17 0.87 -0.16	29.28 1.38 -0.27	26.18 1.09 -1.88	32.50 1.10 0.09	33.11 0.13 0.11	34.68 -0.07 0.13	36.19 0.22 0.14	36.65 0.18 0.14	38.35 0.08 0.25	38.56 0.27 0.25	39.82 -0.36 0.28	40.66 -0.50 0.30	41.05 -0.50 0.31	38.93 -0.40 0.28	41.32 -0.21 0.31	34.74 -0.50 0.22	29.43 0.34 -0.49	23.90 0.28 -0.18	20.41 0.29 -0.99
NEG CENTRAL___SENECA 23627	23.55 0.23 -0.37	20.87 0.22 -0.79	20.53 0.26 -0.55	19.43 0.24 -0.42	20.93 0.31 -0.24	24.71 0.46 -0.10	28.60 0.77 -0.20	25.47 0.70 -1.56	32.05 0.66 0.10	33.69 0.73 0.12	35.47 0.73 0.14	36.82 0.87 0.16	37.29 0.84 0.15	39.14 0.89 0.27	39.31 1.04 0.27	40.80 0.65 0.31	41.65 0.54 0.34	42.05 0.54 0.35	39.85 0.55 0.32	42.24 0.75 0.35	35.59 0.39 0.25	29.19 0.23 -0.36	23.71 0.14 -0.13	20.08 0.13 -0.82
NEG CENTRAL___STATE_STREET 24147	23.48 0.23 -0.30	20.74 0.20 -0.68	20.38 0.20 -0.45	19.30 0.19 -0.34	20.79 0.22 -0.18	24.54 0.34 -0.06	28.24 0.47 -0.14	25.03 0.46 -1.35	31.91 0.53 0.11	33.54 0.60 0.14	35.34 0.63 0.16	36.61 0.68 0.18	37.12 0.69 0.18	38.90 0.69 0.32	38.99 0.77 0.32	40.70 0.61 0.37	41.55 0.50 0.41	41.94 0.50 0.42	39.75 0.51 0.38	42.11 0.67 0.39	35.51 0.35 0.30	29.09 0.23 -0.26	23.69 0.17 -0.08	20.00 0.17 -0.70

NEG MILLWOOD___DRP 24198	28.75 2.46 -3.34	28.00 2.07 -6.07	26.42 2.03 -4.66	24.23 1.89 -3.57	24.75 2.04 -2.33	28.13 2.46 -1.53	32.98 3.07 -2.29	37.56 2.62 -11.73	35.14 3.65 0.00	36.95 3.87 0.00	38.99 4.11 0.00	40.29 4.19 0.00	41.10 4.50 0.00	43.38 4.85 0.00	43.43 4.89 0.00	45.61 5.14 0.00	46.43 4.97 0.00	47.05 5.19 0.00	44.48 4.87 0.00	46.85 5.02 0.00	39.78 4.32 0.00	35.88 3.46 -3.82	27.66 2.62 -1.60	27.30 1.99 -6.18
NEG NORTH_FLCN_SEA 23793	16.88 -0.74 5.34	16.93 -0.52 2.41	13.73 -0.61 5.39	13.86 -0.58 4.32	14.76 -0.75 4.87	16.86 -0.77 6.51	20.23 -0.50 6.90	19.66 -0.65 2.90	24.07 -0.82 6.59	24.37 -0.73 7.98	24.59 -0.91 9.38	24.67 -0.97 10.47	25.45 -0.99 10.17	18.65 -1.39 18.49	18.80 -1.35 18.38	18.58 -1.50 20.39	18.28 -1.66 21.51	18.08 -1.80 21.97	17.80 -1.90 19.91	17.71 -2.09 22.04	17.65 -1.85 15.96	16.48 -1.83 10.29	16.24 -1.45 5.74	16.04 -1.13 1.96
NEG NORTH_KES_CHATEGAY 23792	16.76 -0.94 5.25	16.77 -0.71 2.38	13.62 -0.81 5.30	13.74 -0.77 4.25	14.65 -0.94 4.79	16.72 -1.01 6.41	19.98 -0.86 6.79	19.43 -0.93 2.85	23.82 -1.20 6.47	24.09 -1.16 7.84	24.34 -1.33 9.21	24.42 -1.41 10.28	25.19 -1.43 9.98	18.52 -1.85 18.16	18.64 -1.85 18.05	18.50 -1.94 20.03	18.13 -2.16 21.17	17.93 -2.30 21.62	17.68 -2.34 19.59	17.58 -2.55 21.71	17.52 -2.23 15.71	16.39 -2.09 10.13	16.10 -1.69 5.65	15.88 -1.32 1.93
NEG NORTH___ALICE_FALLS 23915	16.80 -0.83 5.32	16.88 -0.58 2.41	13.66 -0.69 5.37	13.80 -0.66 4.31	14.67 -0.86 4.86	16.78 -0.87 6.49	20.22 -0.53 6.88	19.55 -0.79 2.87	24.02 -0.94 6.52	24.39 -0.79 7.90	24.58 -1.01 9.28	24.71 -1.05 10.35	25.48 -1.06 10.06	18.65 -1.58 18.30	18.85 -1.50 18.19	18.71 -1.58 20.18	18.30 -1.70 21.46	18.10 -1.84 21.92	17.81 -1.94 19.86	17.72 -2.13 21.98	17.66 -1.88 15.92	16.39 -1.95 10.26	16.16 -1.55 5.73	15.98 -1.19 1.96
NEG NORTH___LWR_SARANAC 23913	16.80 -0.83 5.32	16.88 -0.58 2.41	13.66 -0.69 5.37	13.80 -0.66 4.31	14.67 -0.86 4.86	16.78 -0.87 6.49	20.22 -0.53 6.88	19.55 -0.79 2.87	24.02 -0.94 6.52	24.39 -0.79 7.90	24.58 -1.01 9.28	24.71 -1.05 10.35	25.48 -1.06 10.06	18.65 -1.58 18.30	18.85 -1.50 18.19	18.71 -1.58 20.18	18.30 -1.70 21.46	18.10 -1.84 21.92	17.81 -1.94 19.86	17.72 -2.13 21.98	17.66 -1.88 15.92	16.39 -1.95 10.26	16.16 -1.55 5.73	15.98 -1.19 1.96
NEG NORTH___PLATTSBURG 23628	16.80 -0.83 5.32	16.88 -0.58 2.41	13.66 -0.69 5.37	13.80 -0.66 4.31	14.67 -0.86 4.86	16.78 -0.87 6.49	20.22 -0.53 6.88	19.55 -0.79 2.87	24.02 -0.94 6.52	24.39 -0.79 7.90	24.58 -1.01 9.28	24.71 -1.05 10.35	25.48 -1.06 10.06	18.65 -1.58 18.30	18.85 -1.50 18.19	18.71 -1.58 20.18	18.30 -1.70 21.46	18.10 -1.84 21.92	17.81 -1.94 19.86	17.72 -2.13 21.98	17.66 -1.88 15.92	16.39 -1.95 10.26	16.16 -1.55 5.73	15.98 -1.19 1.96
NEG WEST_LEA_LOCKPORT 23791	22.80 -0.55 -0.40	20.30 -0.40 -0.83	19.96 -0.35 -0.59	18.90 -0.32 -0.45	20.32 -0.33 -0.26	24.13 -0.14 -0.13	27.91 0.06 -0.23	24.28 -0.58 -1.64	30.17 -1.23 0.09	31.76 -1.22 0.11	33.39 -1.36 0.12	34.81 -1.16 0.14	35.18 -1.28 0.13	36.89 -1.39 0.24	37.41 -0.88 0.24	38.25 -1.94 0.27	39.12 -2.03 0.30	39.54 -2.01 0.31	37.23 -2.10 0.28	39.65 -1.88 0.30	33.28 -1.95 0.22	27.29 -1.72 -0.41	22.18 -1.41 -0.15	19.27 -0.73 -0.87
NEG WEST___LANCASTR 23811	23.56 0.12 -0.49	21.07 0.22 -0.99	20.72 0.28 -0.71	19.57 0.26 -0.54	21.03 0.33 -0.33	24.94 0.63 -0.17	29.08 1.16 -0.29	26.01 0.83 -1.96	31.97 0.57 0.09	33.64 0.66 0.10	35.49 0.73 0.12	37.02 1.05 0.14	37.34 0.88 0.13	39.21 0.92 0.24	39.95 1.66 0.24	40.84 0.65 0.27	41.66 0.50 0.29	42.02 0.46 0.30	39.50 0.16 0.27	42.04 0.50 0.30	35.31 0.07 0.22	29.06 -0.06 -0.52	23.54 -0.09 -0.20	20.19 0.02 -1.04
NEG_PENN_ALLEGHNY 23528	24.45 0.55 -0.95	22.18 0.50 -1.82	21.60 0.51 -1.36	20.29 0.49 -1.04	21.58 0.55 -0.65	25.25 0.72 -0.39	29.24 0.99 -0.61	27.65 0.88 -3.55	32.38 0.98 0.08	34.05 1.06 0.10	35.91 1.15 0.11	37.21 1.23 0.13	37.68 1.21 0.12	39.61 1.31 0.22	39.78 1.46 0.22	41.47 1.26 0.25	42.39 1.20 0.27	42.84 1.25 0.27	40.51 1.15 0.25	42.94 1.38 0.27	36.29 1.03 0.20	30.45 0.80 -1.05	24.49 0.63 -0.42	21.50 0.50 -1.88
NEG___GEN_MONROE 24207	23.13 -0.14 -0.32	20.46 -0.08 -0.68	20.16 -0.04 -0.47	19.13 0.00 -0.36	20.58 0.00 -0.20	24.35 0.12 -0.09	28.10 0.30 -0.17	24.61 0.05 -1.34	31.14 -0.25 0.09	32.81 -0.16 0.11	34.33 -0.42 0.13	35.82 -0.14 0.14	36.28 -0.18 0.14	38.04 -0.23 0.25	38.21 -0.08 0.25	39.50 -0.69 0.28	40.36 -0.79 0.31	40.79 -0.75 0.31	38.65 -0.67 0.28	41.02 -0.50 0.31	34.48 -0.75 0.23	28.14 -0.77 -0.31	22.94 -0.61 -0.11	19.49 -0.34 -0.71
NEPA___ENERGY 23901	23.30 -0.25 -0.60	20.96 -0.10 -1.19	20.56 -0.04 -0.87	19.39 -0.04 -0.66	20.79 0.00 -0.40	24.51 0.15 -0.22	28.44 0.44 -0.37	25.81 0.26 -2.34	31.21 -0.19 0.08	32.82 -0.16 0.10	34.58 -0.17 0.12	36.05 0.07 0.13	36.32 -0.15 0.13	38.25 -0.04 0.24	38.84 0.54 0.24	40.00 -0.20 0.27	40.75 -0.41 0.29	41.06 -0.50 0.30	38.71 -0.64 0.27	41.25 -0.29 0.29	34.75 -0.50 0.21	28.82 -0.43 -0.65	23.34 -0.35 -0.25	20.18 -0.19 -1.24
NEVERSINK___HYD 23608	27.85 2.18 -2.72	26.63 1.83 -4.94	25.34 1.81 -3.80	23.37 1.69 -2.91	24.13 1.85 -1.90	27.63 2.25 -1.24	32.20 2.71 -1.86	35.11 2.34 -9.55	34.70 3.21 0.00	36.42 3.34 0.00	38.36 3.49 0.00	39.57 3.47 0.00	40.30 3.70 0.00	42.49 3.97 0.00	42.55 4.01 0.00	44.80 4.33 0.00	45.85 4.39 0.00	46.21 4.35 0.00	43.73 4.12 0.00	46.15 4.31 0.00	39.18 3.72 0.00	34.90 2.95 -3.36	27.09 2.25 -1.41	26.33 1.78 -5.42
NEWTON___FALLS_HYD 23847	19.52 -0.48 2.95	18.09 -0.44 1.33	16.26 -0.49 2.98	15.91 -0.47 2.39	17.16 -0.53 2.69	20.02 -0.53 3.60	23.07 -0.74 3.81	21.03 -0.58 1.60	27.15 -0.69 3.64	28.01 -0.66 4.41	28.93 -0.77 5.18	29.43 -0.90 5.78	30.00 -0.99 5.62	26.96 -1.35 10.22	26.96 -1.43 10.15	27.62 -1.58 11.26	28.00 -1.58 11.88	28.17 -1.55 12.13	27.39 -1.23 10.99	27.75 -1.30 12.79	25.58 -1.06 8.81	21.97 -0.94 5.68	19.63 -0.63 3.17	17.51 -0.54 1.08
NIAGARA_115E_LBMP 323715	22.40 -0.96 -0.41	19.96 -0.75 -0.85	19.66 -0.67 -0.61	18.59 -0.64 -0.46	19.98 -0.67 -0.27	23.70 -0.58 -0.13	27.34 -0.53 -0.24	23.94 -0.95 -1.68	29.64 -1.76 0.09	31.19 -1.79 0.11	32.83 -1.92 0.12	34.24 -1.73 0.14	34.60 -1.87 0.13	36.28 -2.00 0.24	36.75 -1.54 0.24	37.65 -2.55 0.27	38.50 -2.65 0.30	38.87 -2.68 0.30	36.68 -2.65 0.28	39.06 -2.47 0.30	32.79 -2.45 0.22	26.94 -2.09 -0.42	21.91 -1.69 -0.16	18.95 -1.07 -0.89
NIAGARA_115W_LBMP 323714	22.36 -1.01 -0.42	19.93 -0.80 -0.86	19.63 -0.71 -0.61	18.56 -0.67 -0.47	19.94 -0.71 -0.28	23.65 -0.63 -0.13	27.26 -0.61 -0.24	23.91 -1.00 -1.69	29.57 -1.83 0.09	31.10 -1.88 0.10	32.73 -2.02 0.12	34.13 -1.84 0.14	34.49 -1.98 0.13	36.16 -2.12 0.24	36.68 -1.62 0.24	37.57 -2.63 0.27	38.42 -2.74 0.30	38.79 -2.76 0.30	36.60 -2.73 0.27	38.98 -2.55 0.30	32.72 -2.52 0.22	26.88 -2.15 -0.43	21.86 -1.73 -0.16	18.92 -1.11 -0.90

NIAGARA_230_LBMP 323716	22.49 -0.87 -0.41	20.03 -0.68 -0.84	19.72 -0.61 -0.60	18.66 -0.56 -0.46	20.04 -0.61 -0.27	23.77 -0.51 -0.13	27.39 -0.47 -0.24	24.09 -0.79 -1.66	29.86 -1.54 0.09	31.43 -1.55 0.10	33.04 -1.71 0.12	34.49 -1.48 0.14	34.86 -1.61 0.13	36.55 -1.73 0.24	37.03 -1.27 0.24	38.01 -2.19 0.27	38.84 -2.32 0.30	39.21 -2.34 0.30	37.00 -2.34 0.27	39.40 -2.13 0.30	33.11 -2.13 0.22	27.22 -1.80 -0.42	22.14 -1.45 -0.16	19.07 -0.94 -0.88
NIAGARA____ 23760	22.42 -0.94 -0.41	20.00 -0.71 -0.85	19.68 -0.65 -0.60	18.61 -0.62 -0.46	20.00 -0.65 -0.27	23.72 -0.55 -0.13	27.34 -0.53 -0.24	24.01 -0.88 -1.67	29.73 -1.67 0.09	31.29 -1.69 0.10	32.90 -1.85 0.12	34.31 -1.66 0.14	34.71 -1.76 0.13	36.39 -1.89 0.24	36.87 -1.43 0.24	37.81 -2.39 0.27	38.63 -2.53 0.30	39.04 -2.51 0.30	36.80 -2.54 0.27	39.19 -2.34 0.30	32.93 -2.30 0.22	27.05 -1.97 -0.42	22.00 -1.59 -0.16	19.00 -1.01 -0.89
NINE_MILE_1 23575	22.58 -0.51 -0.13	19.76 -0.44 -0.33	19.50 -0.43 -0.21	18.51 -0.41 -0.16	20.01 -0.45 -0.08	23.62 -0.53 -0.01	26.96 -0.72 -0.05	23.31 -0.60 -0.70	30.64 -0.85 0.00	32.19 -0.89 0.00	33.94 -0.94 0.00	35.17 -0.94 0.00	35.65 -0.95 0.00	37.49 -1.04 0.00	37.54 -1.00 0.00	39.33 -1.13 0.00	40.03 -1.16 0.26	40.42 -1.17 0.26	38.26 -1.11 0.24	40.44 -1.13 0.26	34.23 -1.03 0.19	27.85 -0.86 -0.11	22.78 -0.68 -0.03	19.04 -0.44 -0.35
NINE_MILE_2 23744	22.58 -0.51 -0.13	19.76 -0.44 -0.33	19.50 -0.43 -0.21	18.51 -0.41 -0.16	20.01 -0.45 -0.08	23.62 -0.53 -0.01	26.96 -0.72 -0.05	23.31 -0.60 -0.70	30.64 -0.85 0.00	32.19 -0.89 0.00	33.94 -0.94 0.00	35.17 -0.94 0.00	35.65 -0.95 0.00	37.49 -1.04 0.00	37.54 -1.00 0.00	39.33 -1.13 0.00	40.03 -1.16 0.26	40.42 -1.17 0.26	38.26 -1.11 0.24	40.44 -1.13 0.26	34.24 -1.03 0.19	27.85 -0.86 -0.11	22.78 -0.68 -0.03	19.04 -0.44 -0.35
NM_CAPITAL____DRP 24208	28.31 1.26 -4.10	28.50 1.19 -7.45	26.64 1.18 -5.73	24.30 1.15 -4.38	24.46 1.22 -2.86	27.54 1.52 -1.87	32.15 1.71 -2.81	39.03 1.42 -14.39	33.36 1.95 0.08	34.94 1.95 0.10	36.89 2.13 0.11	38.15 2.17 0.12	38.45 1.98 0.12	40.42 2.12 0.22	40.36 2.04 0.22	42.89 2.43 0.00	43.77 2.32 0.00	44.20 2.34 0.00	41.83 2.22 0.00	44.18 2.34 0.00	37.41 1.95 0.00	35.03 1.63 -4.81	26.88 1.43 -2.01	27.89 0.99 -7.76
NM_CENTRAL____DRP 24181	23.07 0.00 -0.12	20.29 0.00 -0.42	19.96 0.00 -0.23	18.94 0.00 -0.17	20.46 0.02 -0.06	24.11 0.02 0.05	27.65 0.03 0.00	24.16 0.02 -0.92	31.29 -0.03 0.16	32.89 0.00 0.20	34.68 0.03 0.23	35.92 0.07 0.26	36.42 0.07 0.25	38.15 0.08 0.46	38.20 0.12 0.45	39.93 -0.04 0.50	40.83 -0.04 0.58	41.18 -0.08 0.60	38.99 -0.08 0.54	41.23 -0.04 0.57	34.92 -0.11 0.43	28.49 -0.14 -0.03	23.29 -0.12 0.03	19.54 -0.04 -0.45
NM_FRONTIER____DRP 24179	22.36 -1.01 -0.42	19.93 -0.80 -0.86	19.63 -0.71 -0.61	18.56 -0.67 -0.47	19.94 -0.71 -0.28	23.65 -0.63 -0.13	27.26 -0.61 -0.24	23.91 -1.00 -1.69	29.57 -1.83 0.09	31.10 -1.88 0.10	32.73 -2.02 0.12	34.13 -1.84 0.14	34.49 -1.98 0.13	36.16 -2.12 0.24	36.68 -1.62 0.24	37.57 -2.63 0.27	38.42 -2.74 0.30	38.79 -2.76 0.30	36.60 -2.73 0.27	38.98 -2.55 0.30	32.72 -2.52 0.22	26.88 -2.15 -0.43	21.86 -1.73 -0.16	18.92 -1.11 -0.90
NM_ST_REGIS____HYD 24053	17.40 -1.08 4.47	16.97 -0.87 2.02	14.25 -0.97 4.51	14.23 -0.92 3.62	15.24 -1.06 4.08	17.53 -1.16 5.45	20.41 -1.44 5.78	19.49 -1.30 2.43	24.33 -1.64 5.52	24.78 -1.62 6.68	25.25 -1.78 7.85	25.43 -1.91 8.76	26.08 -2.01 8.51	20.50 -2.54 15.48	20.53 -2.62 15.38	20.69 -2.71 17.07	20.70 -2.74 18.02	20.73 -2.72 18.41	20.44 -2.49 16.68	20.47 -2.68 18.68	19.92 -2.16 13.37	18.15 -1.83 8.62	17.24 -1.38 4.81	16.37 -1.11 1.65
NORTHPORT____1 23551	31.22 2.68 -5.59	27.44 2.19 -5.39	26.01 2.01 -4.27	24.63 2.14 -3.72	26.52 2.34 -3.79	33.10 2.80 -6.16	38.98 3.34 -8.01	38.98 2.81 -12.96	39.48 3.87 -4.12	38.98 4.03 -1.86	38.33 4.08 0.62	41.10 4.08 -0.91	42.88 4.43 -1.86	45.40 4.66 -2.22	47.24 4.66 -4.04	49.85 4.98 -4.41	53.79 4.68 -7.65	52.12 4.89 -5.37	54.76 4.51 -10.63	53.63 4.68 -7.11	44.83 4.25 -5.12	42.17 3.55 -10.02	36.48 2.93 -10.12	35.88 2.29 -14.45
NORTHPORT____2 23552	31.22 2.68 -5.59	27.44 2.19 -5.39	26.01 2.01 -4.27	24.63 2.14 -3.72	26.52 2.34 -3.79	33.10 2.80 -6.16	38.98 3.34 -8.01	38.98 2.81 -12.96	39.48 3.87 -4.12	38.98 4.03 -1.86	38.33 4.08 0.62	41.10 4.08 -0.91	42.88 4.43 -1.86	45.40 4.66 -2.22	47.24 4.66 -4.04	49.85 4.98 -4.41	53.79 4.68 -7.65	52.12 4.89 -5.37	54.76 4.51 -10.63	53.63 4.68 -7.11	44.83 4.25 -5.12	42.17 3.55 -10.02	36.48 2.93 -10.12	35.88 2.29 -14.45
NORTHPORT____3 23553	31.26 2.73 -5.58	27.48 2.22 -5.39	26.09 2.09 -4.27	24.63 2.14 -3.72	26.52 2.34 -3.79	33.12 2.82 -6.16	38.92 3.29 -8.01	38.93 2.76 -12.96	39.42 3.81 -4.12	39.01 4.07 -1.86	38.38 4.15 0.64	41.16 4.15 -0.90	42.97 4.54 -1.84	45.59 4.85 -2.21	47.44 4.89 -4.01	50.09 5.22 -4.40	54.06 4.97 -7.63	52.37 5.15 -5.36	54.95 4.71 -10.63	53.71 4.77 -7.11	44.89 4.32 -5.11	42.18 3.57 -10.01	36.55 3.05 -10.07	35.98 2.41 -14.44
NORTHPORT____4 23650	31.26 2.73 -5.58	27.48 2.22 -5.39	26.09 2.09 -4.27	24.63 2.14 -3.72	26.52 2.34 -3.79	33.12 2.82 -6.16	38.92 3.29 -8.01	38.93 2.76 -12.96	39.42 3.81 -4.12	39.01 4.07 -1.86	38.38 4.15 0.64	41.16 4.15 -0.90	42.97 4.54 -1.84	45.59 4.85 -2.21	47.44 4.89 -4.01	50.09 5.22 -4.40	54.06 4.97 -7.63	52.37 5.15 -5.36	54.95 4.71 -10.63	53.71 4.77 -7.11	44.89 4.32 -5.11	42.18 3.57 -10.01	36.55 3.05 -10.07	35.98 2.41 -14.44
NORTHPORT____IC 23718	31.22 2.68 -5.59	27.44 2.19 -5.39	26.01 2.01 -4.27	24.63 2.14 -3.72	26.52 2.34 -3.79	33.10 2.80 -6.16	38.98 3.34 -8.01	38.98 2.81 -12.96	39.48 3.87 -4.12	38.98 4.03 -1.86	38.33 4.08 0.62	41.10 4.08 -0.91	42.88 4.43 -1.86	45.40 4.66 -2.22	47.24 4.66 -4.04	49.85 4.98 -4.41	53.79 4.68 -7.65	52.12 4.89 -5.37	54.76 4.51 -10.63	53.63 4.68 -7.11	44.83 4.25 -5.12	42.17 3.55 -10.02	36.48 2.93 -10.12	35.88 2.29 -14.45
NPX_GEN_1385_PROXY 323591	31.22 2.68 -5.59	27.44 2.19 -5.39	26.01 2.01 -4.27	24.63 2.14 -3.72	26.52 2.34 -3.79	32.93 2.63 -6.16	38.79 3.15 -8.01	40.49 2.65 -14.63	37.71 3.78 -2.44	38.88 3.94 -1.86	38.23 3.97 0.62	40.99 3.97 -0.91	42.70 4.24 -1.86	45.13 4.39 -2.22	46.97 4.39 -4.04	49.57 4.69 -4.41	53.33 4.23 -7.65	51.91 4.69 -5.37	54.60 4.36 -10.63	53.80 4.85 -7.11	44.72 4.15 -5.12	41.96 3.34 -10.02	35.90 2.34 -10.12	35.51 1.93 -14.45
NPX_GEN_CSC 323557	31.27 2.71 -5.61	27.47 2.17 -5.44	25.94 1.91 -4.30	24.74 2.25 -3.72	26.66 2.49 -3.79	33.31 2.99 -6.17	39.56 3.92 -8.01	41.06 3.20 -14.64	38.28 4.35 -2.45	38.96 4.00 -1.87	39.26 4.71 0.33	41.95 4.77 -1.08	43.99 5.27 -2.12	46.58 5.70 -2.35	48.65 5.74 -4.37	51.06 6.03 -4.56	55.12 5.68 -7.99	53.40 6.07 -5.48	56.01 5.66 -10.73	54.91 5.86 -7.22	45.97 5.25 -5.27	43.03 4.26 -10.17	37.22 3.09 -10.69	35.80 2.12 -14.55

NSINS_S_GLNS_FALLS 23858	29.19 2.09 -4.15	29.29 1.79 -7.64	27.37 1.81 -5.83	24.97 1.75 -4.46	25.14 1.87 -2.88	28.35 2.37 -1.84	33.30 2.87 -2.80	40.35 2.34 -14.79	34.70 3.31 0.09	36.42 3.44 0.11	38.58 3.84 0.13	39.86 3.90 0.14	39.94 3.48 0.14	41.70 3.43 0.26	41.60 3.31 0.25	43.83 3.64 0.28	44.68 3.52 0.29	45.16 3.60 0.30	42.82 3.49 0.27	45.55 4.02 0.30	38.36 3.12 0.22	36.04 2.63 -4.82	27.92 2.48 -2.00	28.85 1.74 -7.98
NUCOR_STEEL____DRP 24197	23.41 0.18 -0.28	20.67 0.16 -0.64	20.31 0.16 -0.43	19.24 0.15 -0.32	20.74 0.18 -0.17	24.48 0.29 -0.05	28.11 0.36 -0.13	24.86 0.35 -1.29	31.75 0.38 0.12	33.37 0.43 0.14	35.16 0.45 0.17	36.43 0.51 0.18	36.93 0.51 0.18	38.70 0.50 0.33	38.75 0.54 0.32	40.49 0.40 0.38	41.37 0.33 0.41	41.77 0.33 0.42	39.58 0.36 0.38	41.89 0.46 0.40	35.36 0.21 0.31	28.98 0.14 -0.24	23.63 0.12 -0.07	19.93 0.13 -0.67
NYISO_LBMP_REFERENCE 24008	22.95 0.00 0.00	19.86 0.00 0.00	19.73 0.00 0.00	18.77 0.00 0.00	20.38 0.00 0.00	24.14 0.00 0.00	27.63 0.00 0.00	23.22 0.00 0.00	31.49 0.00 0.00	33.08 0.00 0.00	34.88 0.00 0.00	36.11 0.00 0.00	36.60 0.00 0.00	38.52 0.00 0.00	38.54 0.00 0.00	40.47 0.00 0.00	41.45 0.00 0.00	41.86 0.00 0.00	39.61 0.00 0.00	41.84 0.00 0.00	35.46 0.00 0.00	28.60 0.00 0.00	23.44 0.00 0.00	19.13 0.00 0.00
NYPA_BRENTWD____GT 24164	31.56 2.96 -5.65	27.76 2.38 -5.51	26.27 2.21 -4.34	24.83 2.35 -3.72	26.76 2.59 -3.79	33.45 3.12 -6.19	39.48 3.84 -8.01	39.41 3.23 -12.97	40.06 4.44 -4.13	39.55 4.57 -1.89	39.74 4.78 -0.09	42.29 4.87 -1.30	44.32 5.23 -2.49	46.19 5.12 -2.54	48.54 5.17 -4.84	50.75 5.50 -4.78	55.13 5.22 -8.45	52.97 5.48 -5.63	55.60 5.11 -10.88	54.43 5.23 -7.36	45.86 4.93 -5.47	43.12 4.15 -10.38	38.24 3.31 -11.49	36.30 2.49 -14.68
NYPA_GOWANUS____GT5 24156	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.26 5.20 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
NYPA_GOWANUS____GT6 24157	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.39 3.97 -3.94	40.66 4.24 -3.34	41.37 4.43 -2.07	42.39 4.51 -1.77	43.00 4.79 -1.61	43.69 5.16 0.00	46.26 5.20 -2.53	46.09 5.62 0.00	46.84 5.39 0.00	47.34 5.48 0.00	44.72 5.11 0.00	47.02 5.19 0.00	57.22 4.93 -16.83	38.77 3.92 -6.25	33.38 3.00 -6.94	27.41 2.26 -6.02
NYPA_HARLEM__RVR__GT1 24160	28.84 2.62 -3.27	28.05 2.24 -5.94	26.55 2.25 -4.57	24.37 2.10 -3.50	24.99 2.32 -2.29	28.44 2.80 -1.50	32.90 3.04 -2.23	37.37 2.69 -11.47	35.37 3.87 -0.01	37.15 4.07 0.01	39.03 4.15 0.00	40.33 4.22 0.00	41.10 4.50 0.00	43.37 4.85 0.01	43.48 4.93 -0.01	45.76 5.30 0.01	46.46 5.01 0.01	46.95 5.10 0.01	44.31 4.71 0.01	46.59 4.77 0.01	40.03 4.58 0.01	36.05 3.72 -3.73	28.47 2.95 -2.08	27.37 2.22 -6.02
NYPA_HARLEM__RVR__GT2 24161	28.84 2.62 -3.27	28.05 2.24 -5.94	26.55 2.25 -4.57	24.37 2.10 -3.50	24.99 2.32 -2.29	28.44 2.80 -1.50	32.90 3.04 -2.23	37.37 2.69 -11.47	35.37 3.87 -0.01	37.15 4.07 0.01	39.03 4.15 0.00	40.33 4.22 0.00	41.10 4.50 0.00	43.37 4.85 0.01	43.48 4.93 -0.01	45.76 5.30 0.01	46.46 5.01 0.01	46.95 5.10 0.01	44.31 4.71 0.01	46.59 4.77 0.01	40.03 4.58 0.01	36.05 3.72 -3.73	28.47 2.95 -2.08	27.37 2.22 -6.02
NYPA_KENT____GT 24152	28.84 2.62 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.89 2.22 -2.29	28.33 2.68 -1.50	33.16 3.29 -2.24	37.53 2.83 -11.48	39.39 3.97 -3.94	40.86 4.20 -3.57	41.34 4.39 -2.07	42.35 4.48 -1.77	42.96 4.76 -1.61	43.61 5.08 0.00	46.23 5.17 -2.53	46.01 5.54 0.00	46.76 5.31 0.00	47.26 5.40 0.00	44.64 5.03 0.00	46.90 5.06 0.00	50.46 4.82 -10.18	38.90 3.86 -6.44	33.35 2.98 -6.94	27.39 2.24 -6.03
NYPA_POUCH1____GT 24155	28.79 2.57 -3.27	27.95 2.15 -5.94	26.43 2.13 -4.57	24.22 1.95 -3.50	24.83 2.16 -2.29	28.25 2.61 -1.50	33.07 3.20 -2.24	37.52 2.72 -11.59	39.39 3.84 -4.06	41.90 4.14 -4.68	41.30 4.32 -2.10	42.28 4.40 -1.77	42.89 4.69 -1.61	43.57 5.05 0.00	46.19 5.13 -2.53	46.01 5.54 0.00	46.76 5.31 0.00	47.26 5.40 0.00	44.64 5.03 0.00	46.94 5.10 0.00	57.15 4.86 -16.83	38.71 3.86 -6.25	33.31 2.93 -6.94	27.37 2.22 -6.02
NYPA_VERNON____GT2 24162	28.82 2.59 -3.28	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.89 2.22 -2.29	28.35 2.70 -1.50	33.16 3.29 -2.24	37.53 2.83 -11.48	39.39 3.97 -3.94	41.09 4.20 -3.80	41.30 4.36 -2.07	42.32 4.44 -1.77	42.93 4.72 -1.61	43.61 5.08 0.00	46.19 5.13 -2.53	46.01 5.54 0.00	46.72 5.27 0.00	47.22 5.36 0.00	44.56 4.95 0.00	46.85 5.02 0.00	43.70 4.72 -3.53	39.03 3.80 -6.63	33.33 2.95 -6.94	27.37 2.22 -6.03
NYPA_VERNON____GT3 24163	28.82 2.59 -3.28	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.89 2.22 -2.29	28.35 2.70 -1.50	33.16 3.29 -2.24	37.53 2.83 -11.48	39.39 3.97 -3.94	41.09 4.20 -3.80	41.30 4.36 -2.07	42.32 4.44 -1.77	42.93 4.72 -1.61	43.61 5.08 0.00	46.19 5.13 -2.53	46.01 5.54 0.00	46.72 5.27 0.00	47.22 5.36 0.00	44.56 4.95 0.00	46.85 5.02 0.00	43.70 4.72 -3.53	39.03 3.80 -6.63	33.33 2.95 -6.94	27.37 2.22 -6.03
NYPA__ASTORIA_CC1 323568	28.82 2.59 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.30 2.03 -3.50	24.91 2.24 -2.29	28.35 2.70 -1.50	33.13 3.26 -2.24	37.53 2.83 -11.48	39.36 3.94 -3.94	40.59 4.17 -3.34	41.27 4.32 -2.07	42.28 4.40 -1.77	42.89 4.69 -1.61	43.57 5.05 0.00	46.15 5.09 -2.53	45.97 5.50 0.00	46.68 5.22 0.00	47.13 5.27 0.00	44.52 4.91 0.00	46.77 4.93 0.00	40.90 4.72 -0.73	38.66 3.80 -6.25	33.33 2.95 -6.94	27.37 2.22 -6.02
NYPA__ASTORIA_CC2 323569	28.82 2.59 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.30 2.03 -3.50	24.91 2.24 -2.29	28.35 2.70 -1.50	33.13 3.26 -2.24	37.53 2.83 -11.48	39.36 3.94 -3.94	40.59 4.17 -3.34	41.27 4.32 -2.07	42.28 4.40 -1.77	42.89 4.69 -1.61	43.57 5.05 0.00	46.15 5.09 -2.53	45.97 5.50 0.00	46.68 5.22 0.00	47.13 5.27 0.00	44.52 4.91 0.00	46.77 4.93 0.00	40.90 4.72 -0.73	38.66 3.80 -6.25	33.33 2.95 -6.94	27.37 2.22 -6.02
NYPA__HOLTSVILL 23794	31.34 2.78 -5.61	27.54 2.24 -5.43	26.08 2.05 -4.30	24.74 2.25 -3.72	26.64 2.47 -3.79	33.31 2.99 -6.17	39.40 3.76 -8.01	39.29 3.11 -12.96	39.89 4.28 -4.12	39.19 4.24 -1.87	39.12 4.60 0.36	41.83 4.66 -1.06	43.78 5.09 -2.09	46.30 5.43 -2.34	48.31 5.43 -4.33	50.72 5.71 -4.55	54.83 5.43 -7.95	53.06 5.73 -5.47	55.68 5.35 -10.72	54.52 5.48 -7.21	45.67 4.96 -5.25	42.84 4.09 -10.15	37.23 3.16 -10.63	35.94 2.28 -14.54











RAVENSWOOD_GT_5 24254	28.67 2.46 -3.26	27.86 2.07 -5.93	26.36 2.07 -4.56	24.17 1.92 -3.49	24.77 2.12 -2.27	28.19 2.56 -1.49	33.02 3.15 -2.24	37.38 2.69 -11.47	39.20 3.78 -3.94	35.68 4.00 1.41	41.16 4.22 -2.07	42.21 4.33 -1.77	42.86 4.65 -1.61	43.50 4.97 0.00	46.15 5.09 -2.53	45.89 5.42 0.00	46.64 5.18 0.00	47.13 5.27 0.00	44.48 4.87 0.00	46.85 5.02 0.00	42.14 4.50 -2.18	34.63 3.63 -2.39	33.19 2.81 -6.94	27.24 2.10 -6.01
RAVENSWOOD_GT_6 24253	28.67 2.46 -3.26	27.86 2.07 -5.93	26.36 2.07 -4.56	24.17 1.92 -3.49	24.77 2.12 -2.27	28.19 2.56 -1.49	33.02 3.15 -2.24	37.38 2.69 -11.47	39.20 3.78 -3.94	35.68 4.00 1.41	41.16 4.22 -2.07	42.21 4.33 -1.77	42.86 4.65 -1.61	43.50 4.97 0.00	46.15 5.09 -2.53	45.89 5.42 0.00	46.64 5.18 0.00	47.13 5.27 0.00	44.48 4.87 0.00	46.85 5.02 0.00	42.14 4.50 -2.18	34.63 3.63 -2.39	33.19 2.81 -6.94	27.24 2.10 -6.01
RAVENSWOOD_GT_7 24255	28.67 2.46 -3.26	27.86 2.07 -5.93	26.36 2.07 -4.56	24.17 1.92 -3.49	24.77 2.12 -2.27	28.19 2.56 -1.49	33.02 3.15 -2.24	37.38 2.69 -11.47	39.20 3.78 -3.94	35.68 4.00 1.41	41.16 4.22 -2.07	42.21 4.33 -1.77	42.86 4.65 -1.61	43.50 4.97 0.00	46.15 5.09 -2.53	45.89 5.42 0.00	46.64 5.18 0.00	47.13 5.27 0.00	44.48 4.87 0.00	46.85 5.02 0.00	42.14 4.50 -2.18	34.63 3.63 -2.39	33.19 2.81 -6.94	27.24 2.10 -6.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.70 2.48 -3.26	27.88 2.09 -5.93	26.38 2.09 -4.56	24.18 1.92 -3.49	24.78 2.12 -2.28	28.22 2.58 -1.49	33.04 3.18 -2.24	37.40 2.72 -11.47	39.23 3.81 -3.94	37.29 4.03 -0.17	41.16 4.22 -2.07	42.21 4.33 -1.77	42.86 4.65 -1.61	43.53 5.01 0.00	46.15 5.09 -2.53	45.89 5.42 0.00	46.68 5.22 0.00	47.13 5.27 0.00	44.52 4.91 0.00	46.85 5.02 0.00	40.30 4.54 -0.30	35.94 3.66 -3.68	33.21 2.83 -6.94	27.27 2.12 -6.02
RAVENSWOOD_GT_9 24257	28.70 2.48 -3.26	27.88 2.09 -5.93	26.38 2.09 -4.56	24.18 1.92 -3.49	24.78 2.12 -2.28	28.22 2.58 -1.49	33.04 3.18 -2.24	37.40 2.72 -11.47	39.23 3.81 -3.94	37.29 4.03 -0.17	41.16 4.22 -2.07	42.21 4.33 -1.77	42.86 4.65 -1.61	43.53 5.01 0.00	46.15 5.09 -2.53	45.89 5.42 0.00	46.68 5.22 0.00	47.13 5.27 0.00	44.52 4.91 0.00	46.85 5.02 0.00	40.30 4.54 -0.30	35.94 3.66 -3.68	33.21 2.83 -6.94	27.27 2.12 -6.02
RAVENSWOOD___1 23533	28.82 2.59 -3.27	27.99 2.19 -5.94	26.49 2.19 -4.57	24.28 2.01 -3.50	24.89 2.22 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.36 3.94 -3.94	40.59 4.17 -3.34	41.27 4.32 -2.07	42.28 4.40 -1.77	42.93 4.72 -1.61	43.61 5.08 0.00	46.19 5.13 -2.53	45.97 5.50 0.00	46.72 5.27 0.00	47.17 5.32 0.00	44.56 4.95 0.00	46.81 4.98 0.00	40.90 4.72 -0.73	38.63 3.77 -6.26	33.31 2.93 -6.94	27.37 2.22 -6.02
RAVENSWOOD___2 23534	28.82 2.59 -3.27	27.97 2.17 -5.94	26.47 2.17 -4.57	24.28 2.01 -3.50	24.89 2.22 -2.29	28.33 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.36 3.94 -3.94	40.58 4.17 -3.33	41.27 4.32 -2.07	42.28 4.40 -1.77	42.89 4.69 -1.61	43.57 5.05 0.00	46.15 5.09 -2.53	45.97 5.50 0.00	46.72 5.27 0.00	47.17 5.32 0.00	44.56 4.95 0.00	46.81 4.98 0.00	40.86 4.68 -0.73	38.62 3.77 -6.25	33.31 2.93 -6.94	27.37 2.22 -6.02
RAVENSWOOD___3 23535	28.70 2.48 -3.27	27.88 2.09 -5.94	26.38 2.09 -4.56	24.20 1.93 -3.49	24.78 2.12 -2.28	28.22 2.58 -1.49	33.04 3.18 -2.24	37.41 2.72 -11.47	39.23 3.81 -3.94	37.58 4.03 -0.46	41.20 4.25 -2.07	42.24 4.37 -1.77	42.86 4.65 -1.61	43.53 5.01 0.00	46.15 5.09 -2.53	45.89 5.42 0.00	46.68 5.22 0.00	47.13 5.27 0.00	44.52 4.91 0.00	46.85 5.02 0.00	40.34 4.54 -0.34	36.17 3.66 -3.91	33.21 2.83 -6.94	27.27 2.12 -6.02
RAVENSWOOD___4 23820	28.79 2.57 -3.27	27.97 2.17 -5.94	26.47 2.17 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.32 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.33 3.90 -3.94	40.09 4.14 -2.87	41.27 4.32 -2.07	42.28 4.40 -1.77	42.89 4.69 -1.61	43.57 5.05 0.00	46.15 5.09 -2.53	45.97 5.50 0.00	46.72 5.27 0.00	47.17 5.32 0.00	44.56 4.95 0.00	46.81 4.98 0.00	38.10 4.68 2.03	38.25 3.77 -5.88	33.31 2.93 -6.94	27.35 2.20 -6.02
RCPL_TRUST___DRP 24196	28.72 2.50 -3.27	27.90 2.10 -5.93	26.40 2.11 -4.56	24.20 1.93 -3.49	24.80 2.14 -2.28	28.25 2.61 -1.49	33.07 3.20 -2.24	37.43 2.74 -11.47	39.05 3.87 -3.69	37.61 4.10 -0.43	41.14 4.32 -1.94	42.20 4.44 -1.65	42.86 4.76 -1.50	43.61 5.08 0.00	46.10 5.20 -2.37	46.01 5.54 0.00	46.76 5.31 0.00	47.22 5.36 0.00	44.60 4.99 0.00	46.94 5.10 0.00	40.35 4.58 -0.32	36.19 3.69 -3.90	32.89 2.86 -6.60	27.29 2.14 -6.02
RENSSELAER___COGEN 23796	28.19 1.19 -4.05	28.36 1.13 -7.36	26.51 1.12 -5.66	24.17 1.07 -4.33	24.37 1.16 -2.83	27.42 1.42 -1.85	32.01 1.60 -2.78	38.77 1.32 -14.23	33.31 1.83 0.00	34.84 1.75 0.00	36.79 1.92 0.00	38.06 1.95 0.00	38.36 1.76 0.00	40.41 1.89 0.00	40.39 1.85 0.00	42.65 2.18 0.00	43.53 2.07 0.00	43.95 2.09 0.00	41.59 1.98 0.00	43.93 2.09 0.00	37.23 1.77 0.00	34.86 1.51 -4.75	26.74 1.31 -1.99	27.72 0.92 -7.67
REVERE_CPPR_DRP 24186	23.45 0.83 0.32	20.51 0.65 0.01	20.07 0.63 0.29	19.13 0.60 0.23	20.74 0.67 0.32	24.57 0.89 0.47	28.26 1.11 0.48	24.38 1.14 -0.02	32.50 1.57 0.56	34.06 1.65 0.67	35.83 1.74 0.79	36.92 1.70 0.88	37.46 1.72 0.86	38.70 1.74 1.56	38.68 1.69 1.55	40.32 1.58 1.72	41.20 1.45 1.70	41.58 1.46 1.74	39.62 1.59 1.58	41.90 1.72 1.65	35.50 1.31 1.26	28.75 0.86 0.70	23.78 0.75 0.41	19.71 0.56 -0.02
RIVERBAY____ 323610	28.89 2.66 -3.27	28.07 2.26 -5.94	26.57 2.27 -4.57	24.37 2.10 -3.50	24.99 2.32 -2.29	28.44 2.80 -1.50	33.04 3.18 -2.23	37.49 2.81 -11.47	35.44 3.94 -0.01	37.25 4.17 0.01	39.20 4.32 0.00	40.51 4.40 0.00	41.29 4.69 0.00	43.56 5.05 0.01	43.63 5.09 -0.01	45.96 5.50 0.01	46.71 5.27 0.01	47.16 5.32 0.01	44.55 4.95 0.01	46.85 5.02 0.01	40.20 4.75 0.01	36.16 3.83 -3.73	27.96 2.93 -1.60	27.39 2.24 -6.02
ROCHESTER_9_IC 23652	23.10 -0.16 -0.31	20.41 -0.12 -0.67	20.09 -0.10 -0.46	19.04 -0.07 -0.35	20.50 -0.08 -0.20	24.23 0.00 -0.08	27.93 0.14 -0.17	24.49 -0.05 -1.32	31.05 -0.35 0.09	32.71 -0.27 0.11	34.26 -0.49 0.13	35.75 -0.22 0.14	36.25 -0.22 0.14	37.97 -0.31 0.25	38.14 -0.15 0.25	39.54 -0.65 0.28	40.40 -0.74 0.31	40.79 -0.75 0.31	38.65 -0.67 0.28	41.02 -0.50 0.31	34.52 -0.71 0.23	28.19 -0.71 -0.30	23.03 -0.52 -0.11	19.52 -0.31 -0.70
ROSETON___1 23587	28.26 2.04 -3.27	27.54 1.73 -5.95	26.02 1.72 -4.57	23.86 1.59 -3.50	24.42 1.75 -2.28	27.77 2.13 -1.50	32.47 2.60 -2.24	36.92 2.21 -11.50	34.54 3.05 0.00	36.33 3.24 0.00	38.29 3.42 0.00	39.61 3.50 0.00	40.30 3.70 0.00	42.53 4.01 0.00	42.58 4.05 0.00	44.84 4.37 0.00	45.56 4.10 0.00	46.00 4.14 0.00	43.49 3.88 0.00	45.85 4.02 0.00	39.04 3.58 0.00	35.25 2.92 -3.73	27.25 2.25 -1.56	26.84 1.68 -6.03

ROSETON___2 23588	28.26 2.04 -3.27	27.54 1.73 -5.95	26.02 1.72 -4.57	23.86 1.59 -3.50	24.42 1.75 -2.28	27.77 2.13 -1.50	32.47 2.60 -2.24	36.92 2.21 -11.50	34.54 3.05 0.00	36.33 3.24 0.00	38.29 3.42 0.00	39.61 3.50 0.00	40.30 3.70 0.00	42.53 4.01 0.00	42.58 4.05 0.00	44.84 4.37 0.00	45.56 4.10 0.00	46.00 4.14 0.00	43.49 3.88 0.00	45.85 4.02 0.00	39.04 3.58 0.00	35.25 2.92 -3.73	27.25 2.25 -1.56	26.84 1.68 -6.03
RUSSELL___1 23602	23.24 -0.02 -0.31	20.53 0.00 -0.67	20.19 0.00 -0.46	19.16 0.04 -0.35	20.60 0.02 -0.20	24.35 0.12 -0.08	28.10 0.30 -0.17	24.63 0.09 -1.32	31.27 -0.13 0.09	32.94 -0.03 0.11	34.47 -0.28 0.13	36.00 0.04 0.14	36.50 0.04 0.14	38.24 -0.04 0.25	38.37 0.08 0.25	39.82 -0.36 0.28	40.65 -0.50 0.31	41.08 -0.46 0.31	38.93 -0.40 0.28	41.32 -0.21 0.31	34.77 -0.46 0.23	28.36 -0.54 -0.30	23.17 -0.38 -0.11	19.62 -0.21 -0.70
RUSSELL___2 23532	23.24 -0.02 -0.31	20.53 0.00 -0.67	20.19 0.00 -0.46	19.16 0.04 -0.35	20.60 0.02 -0.20	24.35 0.12 -0.08	28.10 0.30 -0.17	24.63 0.09 -1.32	31.27 -0.13 0.09	32.94 -0.03 0.11	34.47 -0.28 0.13	36.00 0.04 0.14	36.50 0.04 0.14	38.24 -0.04 0.25	38.37 0.08 0.25	39.82 -0.36 0.28	40.65 -0.50 0.31	41.08 -0.46 0.31	38.93 -0.40 0.28	41.32 -0.21 0.31	34.77 -0.46 0.23	28.36 -0.54 -0.30	23.17 -0.38 -0.11	19.62 -0.21 -0.70
RUSSELL___3 23549	23.24 -0.02 -0.31	20.53 0.00 -0.67	20.19 0.00 -0.46	19.16 0.04 -0.35	20.60 0.02 -0.20	24.35 0.12 -0.08	28.10 0.30 -0.17	24.63 0.09 -1.32	31.27 -0.13 0.09	32.94 -0.03 0.11	34.47 -0.28 0.13	36.00 0.04 0.14	36.50 0.04 0.14	38.24 -0.04 0.25	38.37 0.08 0.25	39.82 -0.36 0.28	40.65 -0.50 0.31	41.08 -0.46 0.31	38.93 -0.40 0.28	41.32 -0.21 0.31	34.77 -0.46 0.23	28.36 -0.54 -0.30	23.17 -0.38 -0.11	19.62 -0.21 -0.70
RUSSELL___4 23556	23.24 -0.02 -0.31	20.53 0.00 -0.67	20.19 0.00 -0.46	19.16 0.04 -0.35	20.60 0.02 -0.20	24.35 0.12 -0.08	28.10 0.30 -0.17	24.63 0.09 -1.32	31.27 -0.13 0.09	32.94 -0.03 0.11	34.47 -0.28 0.13	36.00 0.04 0.14	36.50 0.04 0.14	38.24 -0.04 0.25	38.37 0.08 0.25	39.82 -0.36 0.28	40.65 -0.50 0.31	41.08 -0.46 0.31	38.93 -0.40 0.28	41.32 -0.21 0.31	34.77 -0.46 0.23	28.36 -0.54 -0.30	23.17 -0.38 -0.11	19.62 -0.21 -0.70
RUSSELL___STATION 23914	23.24 -0.02 -0.31	20.53 0.00 -0.67	20.19 0.00 -0.46	19.16 0.04 -0.35	20.60 0.02 -0.20	24.35 0.12 -0.08	28.10 0.30 -0.17	24.63 0.09 -1.32	31.27 -0.13 0.09	32.94 -0.03 0.11	34.47 -0.28 0.13	36.00 0.04 0.14	36.50 0.04 0.14	38.24 -0.04 0.25	38.37 0.08 0.25	39.82 -0.36 0.28	40.65 -0.50 0.31	41.08 -0.46 0.31	38.93 -0.40 0.28	41.32 -0.21 0.31	34.77 -0.46 0.23	28.36 -0.54 -0.30	23.17 -0.38 -0.11	19.62 -0.21 -0.70
S SALMON___HYD 24043	22.62 -0.07 0.26	19.95 -0.08 -0.17	19.45 -0.10 0.18	18.53 -0.07 0.16	20.01 -0.08 0.29	23.61 -0.05 0.48	27.08 -0.08 0.47	23.68 -0.02 -0.49	30.78 -0.13 0.58	32.28 -0.10 0.71	33.84 -0.21 0.83	34.93 -0.25 0.93	35.45 -0.25 0.90	36.50 -0.39 1.64	36.53 -0.39 1.63	38.10 -0.57 1.80	38.96 -0.58 1.91	39.32 -0.59 1.95	37.41 -0.43 1.77	39.62 -0.38 1.84	33.72 -0.32 1.42	27.59 -0.34 0.67	22.84 -0.19 0.41	19.25 -0.10 -0.22
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.95 -0.44 -0.43	20.45 -0.30 -0.89	20.10 -0.26 -0.63	19.03 -0.22 -0.48	20.44 -0.22 -0.29	24.26 -0.02 -0.14	28.02 0.14 -0.25	24.74 -0.21 -1.73	30.64 -0.76 0.09	32.25 -0.73 0.10	33.98 -0.77 0.12	35.43 -0.54 0.14	35.81 -0.66 0.13	37.55 -0.73 0.24	38.10 -0.19 0.24	38.98 -1.21 0.27	39.83 -1.33 0.30	40.26 -1.30 0.30	37.91 -1.42 0.27	40.45 -1.09 0.30	33.96 -1.27 0.22	27.87 -1.17 -0.44	22.62 -0.98 -0.17	19.47 -0.57 -0.92
SELKIRK___I 23801	28.15 1.19 -4.01	28.25 1.11 -7.28	26.43 1.10 -5.60	24.10 1.05 -4.28	24.32 1.14 -2.80	27.38 1.40 -1.83	31.95 1.57 -2.75	38.61 1.32 -14.07	33.34 1.86 0.00	34.64 1.56 0.00	36.58 1.71 0.00	37.84 1.73 0.00	38.07 1.47 0.00	40.10 1.58 0.00	40.04 1.50 0.00	42.21 1.74 0.00	43.07 1.62 0.00	43.53 1.68 0.00	41.15 1.54 0.00	43.47 1.63 0.00	36.84 1.38 0.00	34.64 1.34 -4.69	26.55 1.15 -1.96	27.51 0.80 -7.58
SELKIRK___II 23799	28.15 1.19 -4.01	28.24 1.09 -7.28	26.43 1.10 -5.60	24.11 1.05 -4.29	24.30 1.12 -2.80	27.35 1.38 -1.83	31.95 1.57 -2.75	38.62 1.32 -14.08	33.31 1.83 0.00	34.64 1.56 0.00	36.55 1.67 0.00	37.81 1.70 0.00	38.07 1.47 0.00	40.10 1.58 0.00	40.08 1.54 0.00	42.21 1.74 0.00	43.11 1.66 0.00	43.53 1.68 0.00	41.20 1.59 0.00	43.47 1.63 0.00	36.88 1.42 0.00	34.61 1.32 -4.70	26.53 1.12 -1.97	27.50 0.78 -7.59
SENECA OSWGO___HYD 24041	22.83 -0.21 -0.08	20.04 -0.20 -0.37	19.71 -0.20 -0.18	18.73 -0.17 -0.13	20.22 -0.18 -0.02	23.86 -0.19 0.09	27.31 -0.28 0.04	23.80 -0.21 -0.79	30.94 -0.35 0.20	32.52 -0.33 0.24	34.25 -0.35 0.28	35.44 -0.36 0.31	35.97 -0.33 0.30	37.52 -0.46 0.55	37.57 -0.42 0.55	39.30 -0.57 0.60	40.22 -0.58 0.65	40.60 -0.59 0.67	38.49 -0.52 0.60	40.70 -0.50 0.63	34.51 -0.46 0.48	28.14 -0.43 0.03	23.05 -0.33 0.05	19.34 -0.19 -0.40
SENECA___ENERGY 23797	23.03 -0.23 -0.31	20.37 -0.18 -0.69	20.03 -0.16 -0.46	18.99 -0.13 -0.35	20.45 -0.12 -0.19	24.14 -0.07 -0.07	27.83 0.06 -0.15	24.66 0.07 -1.38	31.31 -0.06 0.11	32.92 -0.03 0.13	34.65 -0.07 0.16	35.93 0.00 0.18	36.39 -0.04 0.17	38.18 -0.04 0.31	38.31 0.08 0.31	39.87 -0.24 0.36	40.73 -0.33 0.39	41.12 -0.34 0.40	38.93 -0.32 0.36	41.25 -0.21 0.38	34.81 -0.35 0.29	28.53 -0.34 -0.28	23.20 -0.33 -0.09	19.63 -0.21 -0.72
SHOEMAKER___GT 23640	27.74 1.81 -2.98	26.80 1.53 -5.41	25.41 1.52 -4.16	23.36 1.41 -3.18	24.01 1.55 -2.08	27.34 1.83 -1.36	31.91 2.24 -2.04	35.58 1.90 -10.46	34.10 2.61 0.00	35.83 2.74 0.00	37.74 2.86 0.00	39.03 2.92 0.00	39.71 3.11 0.00	41.84 3.31 0.00	41.93 3.39 0.00	44.11 3.64 0.00	44.94 3.48 0.00	45.41 3.56 0.00	42.94 3.33 0.00	45.27 3.43 0.00	38.51 3.05 0.00	34.49 2.49 -3.41	26.79 1.92 -1.43	26.11 1.47 -5.51
SHOREHAM_IC_1 23715	31.25 2.68 -5.62	27.44 2.13 -5.45	25.88 1.85 -4.30	24.70 2.21 -3.72	26.62 2.44 -3.79	33.29 2.97 -6.18	39.56 3.92 -8.01	39.36 3.18 -12.96	39.92 4.31 -4.12	38.86 3.90 -1.88	39.22 4.64 0.29	41.86 4.66 -1.10	43.94 5.20 -2.15	46.56 5.67 -2.37	48.65 5.70 -4.41	51.04 5.99 -4.58	55.12 5.64 -8.03	53.41 6.07 -5.49	56.06 5.71 -10.75	54.97 5.90 -7.23	45.99 5.25 -5.28	43.07 4.29 -10.19	37.26 3.07 -10.76	35.77 2.09 -14.56
SHOREHAM_IC_2 23716	31.25 2.68 -5.62	27.44 2.13 -5.45	25.88 1.85 -4.30	24.70 2.21 -3.72	26.62 2.44 -3.79	33.29 2.97 -6.18	39.56 3.92 -8.01	39.36 3.18 -12.96	39.92 4.31 -4.12	38.86 3.90 -1.88	39.22 4.64 0.29	41.86 4.66 -1.10	43.94 5.20 -2.15	46.56 5.67 -2.37	48.65 5.70 -4.41	51.04 5.99 -4.58	55.12 5.64 -8.03	53.41 6.07 -5.49	56.06 5.71 -10.75	54.97 5.90 -7.23	45.99 5.25 -5.28	43.07 4.29 -10.19	37.26 3.07 -10.76	35.77 2.09 -14.56

SISSONVILLE____ 23735	17.52 -1.10 4.33	16.99 -0.91 1.96	14.37 -0.99 4.37	14.32 -0.94 3.51	15.35 -1.08 3.95	17.68 -1.18 5.28	20.43 -1.60 5.60	19.47 -1.39 2.35	24.38 -1.76 5.34	24.83 -1.79 6.47	25.32 -1.95 7.60	25.53 -2.10 8.48	26.17 -2.20 8.24	20.80 -2.73 14.99	20.79 -2.85 14.90	21.03 -2.91 16.53	21.10 -2.90 17.45	21.19 -2.85 17.82	20.93 -2.54 16.15	20.98 -2.72 18.13	20.35 -2.16 12.95	18.51 -1.75 8.35	17.49 -1.29 4.66	16.48 -1.05 1.59
SITHE_IND_GS1 24169	22.58 -0.51 -0.13	19.76 -0.44 -0.33	19.51 -0.43 -0.21	18.53 -0.40 -0.16	20.03 -0.43 -0.08	23.62 -0.53 -0.01	26.96 -0.72 -0.05	23.32 -0.60 -0.71	30.60 -0.88 0.00	32.19 -0.89 0.00	33.90 -0.98 0.00	35.13 -0.97 0.00	35.61 -0.99 0.00	37.49 -1.04 0.00	37.50 -1.04 0.00	39.33 -1.13 0.00	40.03 -1.16 0.26	40.38 -1.22 0.27	38.22 -1.15 0.24	40.40 -1.17 0.27	34.23 -1.03 0.19	27.82 -0.89 -0.11	22.78 -0.68 -0.03	19.06 -0.42 -0.35
SITHE_IND_GS2 24170	22.58 -0.51 -0.13	19.76 -0.44 -0.33	19.51 -0.43 -0.21	18.53 -0.40 -0.16	20.03 -0.43 -0.08	23.62 -0.53 -0.01	26.96 -0.72 -0.05	23.32 -0.60 -0.71	30.60 -0.88 0.00	32.19 -0.89 0.00	33.90 -0.98 0.00	35.13 -0.97 0.00	35.61 -0.99 0.00	37.49 -1.04 0.00	37.50 -1.04 0.00	39.33 -1.13 0.00	40.03 -1.16 0.26	40.38 -1.22 0.27	38.22 -1.15 0.24	40.40 -1.17 0.27	34.23 -1.03 0.19	27.82 -0.89 -0.11	22.78 -0.68 -0.03	19.06 -0.42 -0.35
SITHE_IND_GS3 24171	22.58 -0.51 -0.13	19.76 -0.44 -0.33	19.51 -0.43 -0.21	18.53 -0.40 -0.16	20.03 -0.43 -0.08	23.62 -0.53 -0.01	26.96 -0.72 -0.05	23.32 -0.60 -0.71	30.60 -0.88 0.00	32.19 -0.89 0.00	33.90 -0.98 0.00	35.13 -0.97 0.00	35.61 -0.99 0.00	37.49 -1.04 0.00	37.50 -1.04 0.00	39.33 -1.13 0.00	40.03 -1.16 0.26	40.38 -1.22 0.27	38.22 -1.15 0.24	40.40 -1.17 0.27	34.23 -1.03 0.19	27.82 -0.89 -0.11	22.78 -0.68 -0.03	19.06 -0.42 -0.35
SITHE_IND_GS4 24172	22.58 -0.51 -0.13	19.76 -0.44 -0.33	19.51 -0.43 -0.21	18.53 -0.40 -0.16	20.03 -0.43 -0.08	23.62 -0.53 -0.01	26.96 -0.72 -0.05	23.32 -0.60 -0.71	30.60 -0.88 0.00	32.19 -0.89 0.00	33.90 -0.98 0.00	35.13 -0.97 0.00	35.61 -0.99 0.00	37.49 -1.04 0.00	37.50 -1.04 0.00	39.33 -1.13 0.00	40.03 -1.16 0.26	40.38 -1.22 0.27	38.22 -1.15 0.24	40.40 -1.17 0.27	34.23 -1.03 0.19	27.82 -0.89 -0.11	22.78 -0.68 -0.03	19.06 -0.42 -0.35
SITHE____BATAVIA 24024	23.28 -0.05 -0.37	20.66 0.02 -0.78	20.33 0.06 -0.55	19.26 0.08 -0.42	20.71 0.08 -0.24	24.55 0.29 -0.11	28.44 0.61 -0.21	24.87 0.12 -1.54	31.14 -0.25 0.09	32.85 -0.13 0.11	34.40 -0.35 0.12	35.93 -0.04 0.14	36.36 -0.11 0.14	38.09 -0.19 0.25	38.45 0.15 0.24	39.46 -0.73 0.28	40.32 -0.83 0.30	40.75 -0.80 0.31	38.50 -0.83 0.28	40.94 -0.59 0.31	34.38 -0.85 0.22	28.06 -0.92 -0.37	22.85 -0.73 -0.14	19.61 -0.33 -0.81
SITHE____INDEPEND 23800	22.58 -0.51 -0.13	19.76 -0.44 -0.33	19.51 -0.43 -0.21	18.53 -0.40 -0.16	20.03 -0.43 -0.08	23.62 -0.53 -0.01	26.96 -0.72 -0.05	23.32 -0.60 -0.71	30.60 -0.88 0.00	32.19 -0.89 0.00	33.90 -0.98 0.00	35.13 -0.97 0.00	35.61 -0.99 0.00	37.49 -1.04 0.00	37.50 -1.04 0.00	39.33 -1.13 0.00	40.03 -1.16 0.26	40.38 -1.22 0.27	38.22 -1.15 0.24	40.40 -1.17 0.27	34.23 -1.03 0.19	27.82 -0.89 -0.11	22.78 -0.68 -0.03	19.06 -0.42 -0.35
SITHE____MASSENA 23902	16.52 -1.22 5.22	16.49 -1.01 2.36	13.41 -1.05 5.27	13.55 -1.00 4.23	14.48 -1.14 4.76	16.50 -1.28 6.37	19.25 -1.63 6.74	18.96 -1.42 2.84	23.22 -1.83 6.44	23.44 -1.85 7.80	23.73 -1.99 9.16	23.79 -2.10 10.22	24.59 -2.08 9.93	18.11 -2.35 18.06	18.19 -2.39 17.95	18.12 -2.43 19.92	18.02 -2.41 21.03	17.99 -2.38 21.48	17.93 -2.22 19.47	17.92 -2.34 21.58	17.90 -1.95 15.61	16.91 -1.63 10.06	16.53 -1.29 5.61	16.18 -1.03 1.92
SITHE____OGDNSBRG 24021	17.20 -1.08 4.67	16.84 -0.91 2.11	14.02 -0.99 4.72	14.04 -0.94 3.79	15.05 -1.06 4.27	17.28 -1.16 5.70	20.09 -1.49 6.04	19.40 -1.28 2.54	24.11 -1.60 5.77	24.48 -1.62 6.98	24.89 -1.78 8.21	25.04 -1.91 9.16	25.76 -1.94 8.90	19.99 -2.35 16.18	20.03 -2.43 16.09	20.11 -2.51 17.84	20.17 -2.45 18.84	20.23 -2.38 19.24	20.07 -2.10 17.44	20.15 -2.22 19.47	19.67 -1.81 13.98	18.01 -1.57 9.01	17.21 -1.19 5.03	16.41 -1.00 1.72
SITHE____STERLING 23777	23.48 0.69 0.16	20.54 0.56 -0.12	20.16 0.53 0.10	19.18 0.51 0.09	20.78 0.57 0.17	24.60 0.75 0.30	28.28 0.94 0.29	24.43 1.02 -0.20	32.46 1.38 0.41	34.05 1.45 0.49	35.87 1.57 0.58	36.98 1.52 0.65	37.51 1.54 0.63	38.96 1.58 1.14	38.98 1.58 1.13	40.66 1.45 1.26	41.55 1.29 1.19	41.90 1.25 1.21	39.86 1.35 1.10	42.15 1.46 1.15	35.68 1.10 0.88	28.93 0.74 0.41	23.82 0.63 0.25	19.75 0.48 -0.14
SOUTH CAIRO____GT 23612	28.58 2.13 -3.50	28.06 1.85 -6.35	26.43 1.81 -4.88	24.21 1.71 -3.74	24.67 1.85 -2.44	28.08 2.34 -1.60	32.74 2.71 -2.40	37.84 2.34 -12.28	34.60 3.12 0.00	36.06 2.98 0.00	38.02 3.14 0.00	39.21 3.11 0.00	39.71 3.11 0.00	41.80 3.27 0.00	41.77 3.24 0.00	44.11 3.64 0.00	44.89 3.44 0.00	45.37 3.52 0.00	42.94 3.33 0.00	45.39 3.55 0.00	38.40 2.94 0.00	35.06 2.40 -4.06	27.01 1.88 -1.70	27.24 1.55 -6.56
SOUTH HAMPTN____IC 23720	32.17 3.60 -5.61	28.23 2.92 -5.44	26.71 2.68 -4.30	25.47 2.98 -3.72	27.43 3.26 -3.79	34.28 3.96 -6.17	40.78 5.14 -8.01	40.45 4.27 -12.96	41.47 5.86 -4.12	40.72 5.76 -1.88	41.11 6.55 0.32	43.98 6.79 -1.08	46.01 7.28 -2.13	48.70 7.82 -2.36	50.82 7.90 -4.38	53.29 8.25 -4.57	57.45 8.00 -8.00	55.75 8.42 -5.48	58.27 7.92 -10.74	57.30 8.24 -7.22	47.82 7.09 -5.27	44.38 5.61 -10.17	38.29 4.15 -10.71	36.57 2.89 -14.55
SOUTHOLD____IC 23719	32.67 4.11 -5.61	28.68 3.38 -5.44	27.14 3.12 -4.30	25.91 3.42 -3.72	27.90 3.73 -3.79	34.83 4.51 -6.17	41.47 5.83 -8.01	41.03 4.85 -12.96	42.32 6.71 -4.12	41.61 6.65 -1.88	42.09 7.53 0.31	45.03 7.84 -1.08	47.04 8.31 -2.13	49.74 8.86 -2.36	51.90 8.98 -4.38	54.42 9.39 -4.57	58.66 9.20 -8.00	56.97 9.63 -5.48	59.46 9.11 -10.74	58.55 9.50 -7.22	48.85 8.12 -5.27	45.12 6.35 -10.17	38.88 4.74 -10.71	37.01 3.33 -14.55
ST LAWRENCE____ 23600	16.29 -1.26 5.40	16.33 -1.09 2.44	13.17 -1.10 5.45	13.34 -1.05 4.37	14.29 -1.16 4.93	16.18 -1.38 6.59	19.05 -1.60 6.98	18.89 -1.39 2.93	23.00 -1.83 6.66	23.14 -1.88 8.06	23.41 -1.99 9.48	23.44 -2.10 10.57	24.24 -2.08 10.27	17.57 -2.27 18.69	17.65 -2.31 18.57	17.47 -2.39 20.60	17.29 -2.41 21.76	17.20 -2.43 22.23	17.22 -2.26 20.14	17.13 -2.43 22.27	17.29 -2.02 16.14	16.53 -1.66 10.41	16.29 -1.33 5.81	16.05 -1.09 1.99
STATION 5_MISC_HYD 23604	23.10 -0.16 -0.31	20.41 -0.12 -0.67	20.09 -0.10 -0.46	19.04 -0.07 -0.35	20.50 -0.08 -0.20	24.23 0.00 -0.08	27.93 0.14 -0.17	24.49 -0.05 -1.32	31.05 -0.35 0.09	32.71 -0.27 0.11	34.26 -0.49 0.13	35.75 -0.22 0.14	36.25 -0.22 0.14	37.97 -0.31 0.25	38.14 -0.15 0.25	39.54 -0.65 0.28	40.40 -0.74 0.31	40.79 -0.75 0.31	38.65 -0.67 0.28	41.02 -0.50 0.31	34.52 -0.71 0.23	28.19 -0.71 -0.30	23.03 -0.52 -0.11	19.52 -0.31 -0.70

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.25 0.00 -0.30	20.54 0.02 -0.66	20.20 0.02 -0.45	19.15 0.04 -0.34	20.63 0.06 -0.19	24.36 0.15 -0.07	28.12 0.33 -0.16	24.76 0.23 -1.31	31.45 0.06 0.10	33.13 0.17 0.12	34.77 0.03 0.14	36.17 0.22 0.15	36.67 0.22 0.15	38.45 0.19 0.27	38.54 0.27 0.27	40.08 -0.08 0.30	40.95 -0.17 0.33	41.35 -0.17 0.34	39.18 -0.12 0.31	41.54 0.04 0.34	35.00 -0.21 0.25	28.57 -0.31 -0.28	23.30 -0.23 -0.10	19.70 -0.11 -0.69
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.96 -0.30 -0.31	20.29 -0.24 -0.66	19.95 -0.24 -0.46	18.91 -0.21 -0.35	20.37 -0.20 -0.20	24.06 -0.17 -0.08	27.74 -0.06 -0.16	24.34 -0.19 -1.31	30.89 -0.50 0.09	32.55 -0.43 0.11	34.12 -0.63 0.13	35.57 -0.40 0.14	36.06 -0.40 0.14	37.81 -0.46 0.25	37.94 -0.35 0.25	39.38 -0.81 0.28	40.23 -0.91 0.31	40.62 -0.92 0.31	38.49 -0.83 0.29	40.81 -0.71 0.31	34.38 -0.85 0.23	28.06 -0.83 -0.30	22.91 -0.63 -0.10	19.41 -0.40 -0.69
STEEL___WIND 323596	23.34 -0.07 -0.45	20.81 0.02 -0.93	20.45 0.06 -0.66	19.33 0.06 -0.51	20.78 0.10 -0.30	24.68 0.39 -0.15	28.78 0.88 -0.27	25.54 0.49 -1.84	31.59 0.19 0.09	33.24 0.26 0.10	35.07 0.31 0.12	36.55 0.58 0.14	36.91 0.44 0.13	38.71 0.42 0.24	39.34 1.04 0.24	40.16 -0.04 0.27	41.03 -0.12 0.30	41.47 -0.08 0.30	38.94 -0.40 0.27	41.33 -0.21 0.30	34.67 -0.57 0.22	28.45 -0.63 -0.48	23.05 -0.56 -0.18	19.83 -0.27 -0.97
STEBEN_REC_LFGE 323667	23.99 0.43 -0.61	21.49 0.42 -1.21	21.04 0.43 -0.88	19.85 0.41 -0.67	21.30 0.51 -0.41	25.23 0.87 -0.22	29.46 1.46 -0.37	26.81 1.23 -2.37	32.59 1.20 0.09	34.20 1.22 0.11	36.04 1.29 0.13	37.52 1.55 0.14	37.93 1.47 0.14	39.85 1.58 0.25	40.33 2.04 0.25	41.48 1.29 0.28	42.27 1.12 0.31	42.63 1.09 0.31	40.24 0.91 0.28	42.74 1.21 0.31	35.87 0.64 0.23	29.70 0.46 -0.64	24.01 0.33 -0.25	20.68 0.31 -1.25
STONY___BROOK 24151	31.56 2.98 -5.62	27.73 2.40 -5.46	26.25 2.21 -4.31	24.87 2.38 -3.72	26.80 2.63 -3.79	33.48 3.16 -6.18	39.59 3.95 -8.01	39.48 3.30 -12.96	40.15 4.54 -4.13	39.56 4.60 -1.88	39.58 4.92 0.22	42.23 4.98 -1.14	44.23 5.42 -2.22	46.71 5.78 -2.40	48.85 5.82 -4.50	51.08 5.99 -4.62	55.33 5.76 -8.11	53.44 6.07 -5.52	56.05 5.66 -10.77	54.91 5.81 -7.26	46.10 5.32 -5.32	43.20 4.38 -10.22	37.76 3.42 -10.91	36.22 2.51 -14.58
STURGEON_POOL_HYD 23609	28.26 2.04 -3.27	27.52 1.71 -5.95	26.02 1.72 -4.57	23.86 1.59 -3.50	24.42 1.75 -2.28	27.77 2.13 -1.50	32.44 2.57 -2.24	36.89 2.18 -11.49	34.51 3.02 0.00	36.29 3.21 0.00	38.22 3.35 0.00	39.54 3.43 0.00	40.26 3.66 0.00	42.49 3.97 0.00	42.55 4.01 0.00	44.80 4.33 0.00	45.47 4.02 0.00	45.87 4.02 0.00	43.37 3.76 0.00	45.73 3.89 0.00	38.89 3.44 0.00	35.22 2.80 -3.81	27.17 2.13 -1.60	26.93 1.65 -6.16
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.98 1.97 -3.06	27.09 1.67 -5.56	25.66 1.66 -4.27	23.58 1.54 -3.27	24.21 1.69 -2.13	27.57 2.03 -1.40	32.21 2.49 -2.10	36.08 2.11 -10.75	34.41 2.93 0.00	36.19 3.11 0.00	38.12 3.24 0.00	39.43 3.32 0.00	40.15 3.55 0.00	42.38 3.85 0.00	42.47 3.93 0.00	44.67 4.21 0.00	45.39 3.94 0.00	45.83 3.98 0.00	43.33 3.72 0.00	45.68 3.85 0.00	38.89 3.44 0.00	34.88 2.80 -3.48	27.03 2.13 -1.46	26.36 1.61 -5.62
SYNERGY___BIOGAS 323694	23.28 -0.05 -0.37	20.66 0.02 -0.78	20.33 0.06 -0.55	19.26 0.08 -0.42	20.71 0.08 -0.24	24.55 0.29 -0.11	28.44 0.61 -0.21	24.87 0.12 -1.54	31.14 -0.25 0.09	32.85 -0.13 0.11	34.40 -0.35 0.12	35.93 -0.04 0.14	36.36 -0.11 0.14	38.09 -0.19 0.25	38.45 0.15 0.24	39.46 -0.73 0.28	40.32 -0.83 0.30	40.75 -0.80 0.31	38.50 -0.83 0.28	40.94 -0.59 0.31	34.38 -0.85 0.22	28.06 -0.92 -0.37	22.85 -0.73 -0.14	19.61 -0.33 -0.81
SYRACUSE___ENERGY_ST1 323597	23.19 0.05 -0.20	20.43 0.04 -0.52	20.09 0.04 -0.32	19.05 0.04 -0.24	20.55 0.06 -0.11	24.24 0.10 0.00	27.80 0.11 -0.06	24.40 0.12 -1.07	31.41 0.06 0.14	33.02 0.10 0.17	34.75 0.07 0.20	36.00 0.11 0.22	36.50 0.11 0.21	38.21 0.08 0.39	38.27 0.12 0.39	40.03 0.00 0.44	40.88 -0.08 0.49	41.28 -0.08 0.50	39.12 -0.04 0.45	41.36 0.00 0.47	35.02 -0.07 0.36	28.65 -0.09 -0.13	23.39 -0.07 -0.02	19.70 0.02 -0.55
SYRACUSE___ENERGY_ST2 323598	23.19 0.05 -0.20	20.43 0.04 -0.52	20.09 0.04 -0.32	19.05 0.04 -0.24	20.55 0.06 -0.11	24.24 0.10 0.00	27.80 0.11 -0.06	24.40 0.12 -1.07	31.41 0.06 0.14	33.02 0.10 0.17	34.75 0.07 0.20	36.00 0.11 0.22	36.50 0.11 0.21	38.21 0.08 0.39	38.27 0.12 0.39	40.03 0.00 0.44	40.88 -0.08 0.49	41.28 -0.08 0.50	39.12 -0.04 0.45	41.36 0.00 0.47	35.02 -0.07 0.36	28.65 -0.09 -0.13	23.39 -0.07 -0.02	19.70 0.02 -0.55
SYRACUSE___POWER 24017	23.29 0.14 -0.20	20.52 0.12 -0.53	20.15 0.10 -0.32	19.13 0.11 -0.24	20.61 0.12 -0.11	24.31 0.17 0.01	27.91 0.22 -0.06	24.55 0.23 -1.10	31.56 0.22 0.15	33.17 0.26 0.18	34.94 0.28 0.21	36.20 0.32 0.23	36.70 0.33 0.23	38.46 0.35 0.41	38.51 0.39 0.41	40.25 0.24 0.46	41.19 0.25 0.51	41.54 0.21 0.53	39.33 0.20 0.48	41.63 0.29 0.50	35.22 0.14 0.38	28.81 0.09 -0.13	23.50 0.05 -0.02	19.78 0.10 -0.56
TRIGEN___CC 323695	32.42 2.64 -6.83	29.71 2.17 -7.68	27.28 2.05 -5.50	24.57 2.08 -3.72	26.48 2.28 -3.81	33.77 2.75 -6.87	38.98 3.34 -8.01	39.31 2.83 -13.26	39.69 3.94 -4.27	39.78 4.17 -2.53	53.74 4.39 -14.47	49.84 4.44 -9.29	56.77 4.83 -15.34	52.93 5.20 -9.21	65.03 5.28 -21.21	58.48 5.62 -12.40	71.51 5.39 -24.67	58.24 5.48 -10.90	60.47 5.03 -15.83	59.43 5.14 -12.45	52.74 4.61 -12.67	49.92 3.72 -17.61	63.31 2.95 -36.92	40.31 2.26 -18.92
UNION___PROCESSING_DRP 323587	23.06 -0.21 -0.31	20.37 -0.16 -0.67	20.06 -0.14 -0.46	19.01 -0.11 -0.35	20.46 -0.12 -0.20	24.16 -0.07 -0.08	27.85 0.06 -0.17	24.43 -0.12 -1.33	30.96 -0.44 0.09	32.61 -0.36 0.11	34.16 -0.59 0.13	35.64 -0.33 0.14	36.10 -0.37 0.14	37.85 -0.42 0.25	38.02 -0.27 0.25	39.42 -0.77 0.28	40.27 -0.87 0.31	40.66 -0.88 0.31	38.53 -0.79 0.28	40.85 -0.67 0.31	34.41 -0.81 0.23	28.10 -0.80 -0.30	22.96 -0.59 -0.11	19.48 -0.34 -0.70
UPPER HUDSON___HYD 24058	28.99 1.88 -4.16	29.14 1.61 -7.66	27.23 1.66 -5.84	24.83 1.59 -4.47	24.96 1.69 -2.89	28.17 2.17 -1.85	33.09 2.65 -2.81	40.21 2.16 -14.84	34.45 3.05 0.09	36.15 3.18 0.11	38.30 3.56 0.13	39.57 3.61 0.15	39.68 3.22 0.14	41.35 3.08 0.26	41.25 2.97 0.26	43.42 3.24 0.28	44.27 3.11 0.30	44.73 3.18 0.30	42.43 3.09 0.27	45.13 3.60 0.30	38.00 2.77 0.22	35.80 2.37 -4.83	27.74 2.30 -2.00	28.70 1.57 -8.01
UPPER RAQUET___HYD 24056	17.52 -1.10 4.33	16.99 -0.91 1.96	14.37 -0.99 4.37	14.32 -0.94 3.51	15.35 -1.08 3.95	17.68 -1.18 5.28	20.43 -1.60 5.60	19.47 -1.39 2.35	24.38 -1.76 5.34	24.83 -1.79 6.47	25.32 -1.95 7.60	25.53 -2.10 8.48	26.17 -2.20 8.24	20.80 -2.73 14.99	20.79 -2.85 14.90	21.03 -2.91 16.53	21.10 -2.90 17.45	21.19 -2.85 17.82	20.93 -2.54 16.15	20.98 -2.72 18.13	20.35 -2.16 12.95	18.51 -1.75 8.35	17.49 -1.29 4.66	16.48 -1.05 1.59

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.43 1.08 -1.40	23.33 0.91 -2.55	22.60 0.91 -1.96	21.13 0.86 -1.50	22.30 0.94 -0.98	25.94 1.16 -0.64	30.05 1.46 -0.96	29.42 1.28 -4.93	33.22 1.73 0.00	34.90 1.82 0.00	36.79 1.92 0.00	38.06 1.95 0.00	38.58 1.98 0.00	40.60 2.08 0.00	40.62 2.08 0.00	42.53 2.06 0.00	43.61 2.15 0.00	44.07 2.22 0.00	41.79 2.18 0.00	44.13 2.30 0.00	37.37 1.91 0.00	31.77 1.49 -1.69	25.36 1.22 -0.71	22.77 0.92 -2.73
VISCHER___FERRY HYD 24020	28.71 1.63 -4.13	28.89 1.43 -7.60	26.94 1.42 -5.79	24.57 1.37 -4.43	24.71 1.47 -2.86	27.81 1.83 -1.83	32.60 2.18 -2.79	39.73 1.81 -14.70	33.82 2.42 0.09	35.46 2.48 0.11	37.47 2.72 0.13	38.71 2.74 0.14	39.02 2.56 0.14	40.97 2.70 0.25	40.91 2.62 0.25	43.31 3.12 0.27	44.23 3.07 0.29	44.66 3.10 0.29	42.31 2.97 0.27	44.68 3.14 0.29	37.83 2.59 0.21	35.50 2.12 -4.79	27.27 1.85 -1.99	28.40 1.34 -7.93
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	28.32 2.20 -3.17	27.47 1.85 -5.76	26.01 1.85 -4.43	23.88 1.73 -3.39	24.47 1.87 -2.21	27.89 2.29 -1.45	32.59 2.79 -2.17	36.72 2.37 -11.14	34.76 3.27 0.00	36.56 3.47 0.00	38.54 3.66 0.00	39.86 3.76 0.00	40.59 3.99 0.00	42.84 4.31 0.00	42.97 4.43 0.00	45.20 4.73 0.00	45.89 4.44 0.00	46.34 4.48 0.00	43.81 4.20 0.00	46.19 4.35 0.00	39.39 3.94 0.00	35.37 3.17 -3.60	27.38 2.44 -1.51	26.77 1.84 -5.81
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.72 2.50 -3.27	27.90 2.10 -5.93	26.40 2.11 -4.56	24.20 1.93 -3.49	24.80 2.14 -2.28	28.25 2.61 -1.49	33.07 3.20 -2.24	37.43 2.74 -11.47	39.05 3.87 -3.69	37.61 4.10 -0.43	41.14 4.32 -1.94	42.20 4.44 -1.65	42.86 4.76 -1.50	43.61 5.08 0.00	46.10 5.20 -2.37	46.01 5.54 0.00	46.76 5.31 0.00	47.22 5.36 0.00	44.60 4.99 0.00	46.94 5.10 0.00	40.35 4.58 -0.32	36.19 3.69 -3.90	32.89 2.86 -6.60	27.29 2.14 -6.02
WADING RIVER_IC_1 23522	31.52 2.96 -5.61	27.66 2.36 -5.44	26.18 2.15 -4.30	24.85 2.36 -3.72	26.76 2.59 -3.79	33.43 3.12 -6.17	39.59 3.95 -8.01	39.45 3.27 -12.96	40.08 4.47 -4.12	39.42 4.46 -1.87	39.37 4.85 0.35	42.12 4.95 -1.06	44.08 5.38 -2.09	46.57 5.70 -2.34	48.62 5.74 -4.34	51.08 6.07 -4.55	55.22 5.80 -7.96	53.48 6.16 -5.47	56.12 5.78 -10.73	55.03 5.98 -7.21	46.07 5.35 -5.25	43.10 4.35 -10.16	37.43 3.35 -10.64	36.10 2.43 -14.54
WADING RIVER_IC_2 23547	31.52 2.96 -5.61	27.66 2.36 -5.44	26.18 2.15 -4.30	24.85 2.36 -3.72	26.76 2.59 -3.79	33.43 3.12 -6.17	39.59 3.95 -8.01	39.45 3.27 -12.96	40.08 4.47 -4.12	39.42 4.46 -1.87	39.37 4.85 0.35	42.12 4.95 -1.06	44.08 5.38 -2.09	46.57 5.70 -2.34	48.62 5.74 -4.34	51.08 6.07 -4.55	55.22 5.80 -7.96	53.48 6.16 -5.47	56.12 5.78 -10.73	55.03 5.98 -7.21	46.07 5.35 -5.25	43.10 4.35 -10.16	37.43 3.35 -10.64	36.10 2.43 -14.54
WADING RIVER_IC_3 23601	31.52 2.96 -5.61	27.66 2.36 -5.44	26.18 2.15 -4.30	24.85 2.36 -3.72	26.76 2.59 -3.79	33.43 3.12 -6.17	39.59 3.95 -8.01	39.45 3.27 -12.96	40.08 4.47 -4.12	39.42 4.46 -1.87	39.37 4.85 0.35	42.12 4.95 -1.06	44.08 5.38 -2.09	46.57 5.70 -2.34	48.62 5.74 -4.34	51.08 6.07 -4.55	55.22 5.80 -7.96	53.48 6.16 -5.47	56.12 5.78 -10.73	55.03 5.98 -7.21	46.07 5.35 -5.25	43.10 4.35 -10.16	37.43 3.35 -10.64	36.10 2.43 -14.54
WALDEN___HYDRO 24148	28.31 2.13 -3.22	27.51 1.79 -5.86	26.01 1.78 -4.50	23.87 1.65 -3.45	24.44 1.81 -2.25	27.81 2.20 -1.47	32.57 2.74 -2.21	36.86 2.32 -11.32	34.66 3.18 0.00	36.46 3.38 0.00	38.43 3.56 0.00	39.72 3.61 0.00	40.48 3.88 0.00	42.69 4.16 0.00	42.78 4.24 0.00	45.04 4.57 0.00	45.68 4.23 0.00	46.17 4.31 0.00	43.65 4.04 0.00	46.02 4.18 0.00	39.14 3.69 0.00	35.24 2.97 -3.67	27.25 2.27 -1.54	26.80 1.74 -5.93
WARRENSBURG____ 23737	28.99 1.88 -4.16	29.14 1.61 -7.66	27.23 1.66 -5.84	24.83 1.59 -4.47	24.96 1.69 -2.89	28.17 2.17 -1.85	33.09 2.65 -2.81	40.21 2.16 -14.84	34.45 3.05 0.09	36.15 3.18 0.11	38.30 3.56 0.13	39.57 3.61 0.15	39.68 3.22 0.14	41.35 3.08 0.26	41.25 2.97 0.26	43.42 3.24 0.28	44.27 3.11 0.30	44.73 3.18 0.30	42.43 3.09 0.27	45.13 3.60 0.30	38.00 2.77 0.22	35.80 2.37 -4.83	27.74 2.30 -2.00	28.70 1.57 -8.01
WATERSIDE___6 8 9 23538	28.79 2.57 -3.27	27.97 2.17 -5.94	26.47 2.17 -4.57	24.28 2.01 -3.50	24.87 2.20 -2.29	28.32 2.68 -1.50	33.13 3.26 -2.24	37.51 2.81 -11.48	39.33 3.90 -3.94	40.09 4.14 -2.87	41.27 4.32 -2.07	42.28 4.40 -1.77	42.89 4.69 -1.61	43.57 5.05 0.00	46.15 5.09 -2.53	45.97 5.50 0.00	46.72 5.27 0.00	47.17 5.32 0.00	44.56 4.95 0.00	46.81 4.98 0.00	38.10 4.68 2.03	38.25 3.77 -5.88	33.31 2.93 -6.94	27.35 2.20 -6.02
WDELAWARE___HYD 323627	27.87 2.18 -2.74	26.66 1.83 -4.97	25.37 1.81 -3.82	23.39 1.69 -2.93	24.16 1.87 -1.91	27.64 2.25 -1.25	32.24 2.74 -1.88	35.18 2.34 -9.61	34.70 3.21 0.00	36.42 3.34 0.00	38.36 3.49 0.00	39.61 3.50 0.00	40.34 3.74 0.00	42.53 4.01 0.00	42.58 4.05 0.00	44.80 4.33 0.00	45.85 4.39 0.00	46.21 4.35 0.00	43.73 4.12 0.00	46.15 4.31 0.00	39.18 3.72 0.00	34.94 2.97 -3.37	27.10 2.25 -1.41	26.35 1.78 -5.45
WEST BABYLON___IC 23714	32.00 3.17 -5.88	28.38 2.58 -5.94	26.72 2.43 -4.56	25.00 2.52 -3.72	26.93 2.75 -3.80	33.80 3.33 -6.33	39.73 4.09 -8.01	39.68 3.44 -13.03	40.40 4.75 -4.16	40.06 4.96 -2.02	43.03 5.23 -2.92	44.22 5.23 -2.88	47.22 5.60 -5.02	48.24 5.85 -3.86	52.54 5.93 -8.07	53.02 6.27 -6.28	59.20 6.10 -11.65	54.80 6.28 -6.67	57.36 5.90 -11.85	56.23 6.03 -8.37	47.78 5.42 -6.89	44.86 4.46 -11.80	43.47 3.54 -16.49	37.32 2.68 -15.52
WEST CANADA___HYD 24049	22.89 0.21 0.26	19.79 0.16 0.23	19.59 0.16 0.30	18.68 0.15 0.23	20.32 0.16 0.22	24.10 0.22 0.26	27.58 0.25 0.29	23.02 0.21 0.40	31.54 0.28 0.23	33.10 0.30 0.28	34.86 0.31 0.33	36.06 0.32 0.37	36.53 0.29 0.36	38.18 0.31 0.65	38.19 0.31 0.65	40.07 0.32 0.72	41.05 0.33 0.74	41.43 0.33 0.76	39.24 0.32 0.68	41.44 0.33 0.73	35.19 0.28 0.55	28.37 0.23 0.46	23.41 0.21 0.24	19.05 0.15 0.23
WESTERN_NY_WIND 24143	23.28 -0.05 -0.37	20.65 0.00 -0.78	20.32 0.04 -0.55	19.24 0.06 -0.42	20.71 0.08 -0.24	24.55 0.29 -0.11	28.42 0.58 -0.21	24.85 0.09 -1.55	31.11 -0.28 0.09	32.81 -0.16 0.11	34.37 -0.38 0.12	35.90 -0.07 0.14	36.32 -0.15 0.14	38.05 -0.23 0.25	38.41 0.12 0.24	39.42 -0.77 0.27	40.28 -0.87 0.30	40.71 -0.84 0.31	38.46 -0.87 0.28	40.90 -0.63 0.31	34.35 -0.89 0.22	28.03 -0.94 -0.38	22.85 -0.73 -0.14	19.62 -0.33 -0.82
WESTOVER___LESR 323668	24.40 0.50 -0.95	22.15 0.48 -1.81	21.55 0.47 -1.35	20.25 0.45 -1.03	21.56 0.53 -0.65	25.20 0.68 -0.38	29.18 0.94 -0.61	27.56 0.81 -3.53	32.29 0.88 0.08	33.95 0.96 0.10	35.77 1.01 0.11	37.14 1.16 0.13	37.57 1.10 0.12	39.50 1.20 0.22	39.70 1.39 0.22	41.35 1.13 0.25	42.26 1.08 0.27	42.71 1.13 0.27	40.43 1.07 0.25	42.82 1.25 0.27	36.21 0.96 0.20	30.38 0.74 -1.04	24.44 0.59 -0.42	21.47 0.48 -1.87

WETHRSFD_WT_PWR	23.44	20.96	20.57	19.43	20.87	24.71	28.74	25.74	31.62	33.21	35.00	36.48	36.83	38.67	39.18	40.20	41.03	41.43	39.06	41.45	34.81	28.71	23.27	20.05
323626	-0.02	0.06	0.10	0.09	0.14	0.39	0.80	0.49	0.22	0.23	0.25	0.51	0.37	0.39	0.89	0.00	-0.12	-0.13	-0.28	-0.08	-0.42	-0.43	-0.38	-0.15
	-0.51	-1.03	-0.74	-0.57	-0.34	-0.18	-0.31	-2.04	0.09	0.10	0.12	0.14	0.13	0.24	0.24	0.27	0.30	0.30	0.27	0.30	0.22	-0.54	-0.21	-1.08
WHAVSTOR_138_KV_BK127_REV_LBMP_G	28.21	27.40	25.92	23.79	24.39	27.77	32.46	36.59	34.60	36.39	38.33	39.65	40.41	42.65	42.74	45.00	45.64	46.13	43.57	45.94	39.21	35.26	27.29	26.69
345015	2.09	1.77	1.76	1.63	1.79	2.17	2.65	2.23	3.12	3.31	3.45	3.54	3.81	4.12	4.20	4.53	4.19	4.27	3.96	4.10	3.76	3.06	2.34	1.74
	-3.17	-5.77	-4.43	-3.39	-2.21	-1.45	-2.18	-11.15	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	-3.60	-1.51	-5.82
YORK__WARBASSE	28.84	27.99	26.49	24.28	24.87	28.33	33.13	37.51	39.39	40.66	41.37	42.39	43.00	43.69	46.30	46.09	46.84	47.34	44.72	47.02	57.22	38.77	33.38	27.41
23770	2.62	2.19	2.19	2.01	2.20	2.68	3.26	2.81	3.97	4.24	4.43	4.51	4.79	5.16	5.24	5.62	5.39	5.48	5.11	5.19	4.93	3.92	3.00	2.26
	-3.27	-5.94	-4.57	-3.50	-2.29	-1.50	-2.24	-11.48	-3.94	-3.34	-2.07	-1.77	-1.61	0.00	-2.53	0.00	0.00	0.00	0.00	0.00	-16.83	-6.25	-6.94	-6.02