

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/04/2018

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	34.81	26.40	33.09	31.66	32.09	34.41	42.06	45.79	46.10	46.91	45.24	43.09	41.24	40.58	40.04	44.00	54.37	62.83	60.51	56.10	48.37	44.02	42.80	38.03
24138	2.53	2.39	1.70	1.63	1.88	2.90	3.61	3.97	4.27	4.42	4.30	3.95	3.99	3.89	3.90	4.18	5.47	6.13	5.75	5.47	4.68	4.26	3.72	3.54
	-7.50	-0.29	-12.94	-12.17	-9.27	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-5.29	-2.02
74TH STREET_GT_1	34.86	26.45	33.13	31.70	32.13	34.47	42.14	45.87	46.18	46.99	45.33	43.18	41.28	40.66	40.09	44.10	54.47	62.95	60.62	56.25	48.45	44.10	42.88	38.10
24260	2.58	2.44	1.73	1.66	1.92	2.96	3.69	4.05	4.35	4.50	4.38	4.03	4.02	3.96	3.94	4.26	5.57	6.24	5.86	5.62	4.76	4.33	3.78	3.60
	-7.51	-0.29	-12.94	-12.17	-9.27	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	-5.30	-2.03
74TH STREET_GT_2	34.86	26.45	33.13	31.70	32.13	34.47	42.14	45.87	46.18	46.99	45.33	43.18	41.28	40.66	40.09	44.10	54.47	62.95	60.62	56.25	48.45	44.10	42.88	38.10
24261	2.58	2.44	1.73	1.66	1.92	2.96	3.69	4.05	4.35	4.50	4.38	4.03	4.02	3.96	3.94	4.26	5.57	6.24	5.86	5.62	4.76	4.33	3.78	3.60
	-7.51	-0.29	-12.94	-12.17	-9.27	0.00	0.00	0.00	-0.02	0.00	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	-5.30	-2.03
ADK HUDSON___FALLS	37.98	26.34	38.95	37.17	36.41	34.60	42.06	45.95	46.42	47.08	45.11	43.35	41.37	40.78	40.17	43.95	53.72	62.55	60.40	55.94	48.28	44.22	45.33	38.86
24011	2.33	2.21	1.73	1.66	2.03	3.09	3.61	4.14	4.60	4.59	4.18	4.23	4.13	4.11	4.05	4.14	4.84	5.84	5.64	5.31	4.59	4.45	3.89	3.48
	-10.88	-0.42	-18.76	-17.64	-13.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.65	-2.91
ADK RESOURCE___RCVRY	38.15	26.55	39.01	37.26	36.48	34.89	42.44	46.37	46.79	47.46	45.47	43.70	41.71	41.11	40.50	44.31	54.12	62.95	60.84	56.35	48.58	44.49	45.56	39.10
23798	2.55	2.42	1.90	1.84	2.18	3.37	4.00	4.56	4.97	4.97	4.54	4.58	4.47	4.44	4.37	4.50	5.23	6.24	6.08	5.72	4.89	4.73	4.16	3.73
	-10.82	-0.42	-18.66	-17.54	-13.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.61	-2.89
ADK S GLENS___FALLS	37.98	26.34	38.95	37.17	36.41	34.60	42.06	45.95	46.42	47.08	45.11	43.35	41.37	40.78	40.17	43.95	53.72	62.55	60.40	55.94	48.28	44.22	45.33	38.86
24028	2.33	2.21	1.73	1.66	2.03	3.09	3.61	4.14	4.60	4.59	4.18	4.23	4.13	4.11	4.05	4.14	4.84	5.84	5.64	5.31	4.59	4.45	3.89	3.48
	-10.88	-0.42	-18.76	-17.64	-13.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.65	-2.91
ADK_NYS___DAM	37.47	26.05	38.39	36.66	35.79	34.13	41.48	45.20	45.37	46.02	44.29	42.33	40.48	39.91	39.31	43.04	52.50	60.90	58.81	54.37	46.97	43.10	44.38	38.15
23527	2.01	1.92	1.51	1.47	1.65	2.61	3.04	3.39	3.55	3.52	3.36	3.21	3.24	3.23	3.18	3.22	3.62	4.20	4.05	3.75	3.28	3.34	3.08	2.82
	-10.68	-0.41	-18.42	-17.32	-13.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.51	-2.86
AIR_PRODUCTS___DRP	36.60	25.56	37.35	35.65	34.96	33.47	39.91	43.36	43.53	44.19	42.52	40.65	39.25	38.66	38.08	41.76	50.49	58.47	56.46	52.30	45.22	41.79	43.29	37.27
24190	1.54	1.45	1.16	1.11	1.32	1.95	1.46	1.55	1.72	1.70	1.59	1.52	2.01	1.98	1.95	1.95	1.61	1.76	1.70	1.67	1.53	2.03	2.26	2.05
	-10.28	-0.40	-17.73	-16.67	-12.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.23	-2.75
ALBANY___1	36.60	25.56	37.35	35.65	34.96	33.47	39.91	43.36	43.53	44.19	42.52	40.65	39.25	38.66	38.08	41.76	50.49	58.47	56.46	52.30	45.22	41.79	43.29	37.27
23571	1.54	1.45	1.16	1.11	1.32	1.95	1.46	1.55	1.72	1.70	1.59	1.52	2.01	1.98	1.95	1.95	1.61	1.76	1.70	1.67	1.53	2.03	2.26	2.05
	-10.28	-0.40	-17.73	-16.67	-12.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.23	-2.75
ALBANY___2	36.60	25.56	37.35	35.65	34.96	33.47	39.91	43.36	43.53	44.19	42.52	40.65	39.25	38.66	38.08	41.76	50.49	58.47	56.46	52.30	45.22	41.79	43.29	37.27
23572	1.54	1.45	1.16	1.11	1.32	1.95	1.46	1.55	1.72	1.70	1.59	1.52	2.01	1.98	1.95	1.95	1.61	1.76	1.70	1.67	1.53	2.03	2.26	2.05
	-10.28	-0.40	-17.73	-16.67	-12.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.23	-2.75
ALBANY___3	36.60	25.56	37.35	35.65	34.96	33.47	39.91	43.36	43.53	44.19	42.52	40.65	39.25	38.66	38.08	41.76	50.49	58.47	56.46	52.30	45.22	41.79	43.29	37.27
23573	1.54	1.45	1.16	1.11	1.32	1.95	1.46	1.55	1.72	1.70	1.59	1.52	2.01	1.98	1.95	1.95	1.61	1.76	1.70	1.67	1.53	2.03	2.26	2.05
	-10.28	-0.40	-17.73	-16.67	-12.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.23	-2.75
ALBANY___4	36.60	25.56	37.35	35.65	34.96	33.47	39.91	43.36	43.53	44.19	42.52	40.65	39.25	38.66	38.08	41.76	50.49	58.47	56.46	52.30	45.22	41.79	43.29	37.27
23574	1.54	1.45	1.16	1.11	1.32	1.95	1.46	1.55	1.72	1.70	1.59	1.52	2.01	1.98	1.95	1.95	1.61	1.76	1.70	1.67	1.53	2.03	2.26	2.05
	-10.28	-0.40	-17.73	-16.67	-12.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.23	-2.75

ALBANY___LFGE 323615	37.03 1.73 -10.52	25.76 1.63 -0.41	37.88 1.29 -18.14	36.17 1.25 -17.05	35.41 1.49 -12.99	33.75 2.24 0.00	40.48 2.04 0.00	44.07 2.26 0.00	44.28 2.47 0.00	44.95 2.46 0.00	43.22 2.29 0.00	41.32 2.19 0.00	39.77 2.53 0.00	39.17 2.50 0.00	38.62 2.49 0.00	42.32 2.51 0.00	51.33 2.44 0.00	59.49 2.78 0.00	57.49 2.74 0.00	53.21 2.58 0.00	46.00 2.31 0.00	42.39 2.62 0.00	43.86 2.67 -7.40	37.68 2.40 -2.81
ALCOA_RYNLDS___DRP 24188	23.39 -1.39 0.00	22.41 -1.30 0.00	17.38 -1.07 0.00	16.85 -1.02 0.00	19.76 -1.17 0.00	29.72 -1.79 0.00	36.14 -2.31 0.00	39.39 -2.43 0.00	39.39 -2.43 0.00	40.07 -2.42 0.00	38.64 -2.29 0.00	37.09 -2.04 0.00	35.23 -2.01 0.00	34.66 -2.02 0.00	34.18 -1.95 0.00	37.70 -2.11 0.00	46.39 -2.49 0.00	53.70 -3.01 0.00	51.91 -2.85 0.00	47.99 -2.63 0.00	41.46 -2.23 0.00	37.65 -2.11 0.00	32.07 -1.72 0.00	30.65 -1.82 0.00
ALCOA___DSASP 323711	23.39 -1.39 0.00	22.41 -1.30 0.00	17.38 -1.07 0.00	16.85 -1.02 0.00	19.76 -1.17 0.00	29.72 -1.79 0.00	36.14 -2.31 0.00	39.39 -2.43 0.00	39.39 -2.43 0.00	40.07 -2.42 0.00	38.64 -2.29 0.00	37.09 -2.04 0.00	35.23 -2.01 0.00	34.66 -2.02 0.00	34.18 -1.95 0.00	37.70 -2.11 0.00	46.39 -2.49 0.00	53.70 -3.01 0.00	51.91 -2.85 0.00	47.99 -2.63 0.00	41.46 -2.23 0.00	37.65 -2.11 0.00	32.07 -1.72 0.00	30.65 -1.82 0.00
ALLEGHENY___COGEN 23514	27.13 1.02 -1.34	24.74 0.97 -0.05	21.60 0.85 -2.30	20.84 0.80 -2.16	23.46 0.88 -1.65	32.77 1.26 0.00	47.11 3.65 -5.01	49.30 4.48 -3.01	48.51 3.89 -2.80	51.16 3.91 -4.77	49.48 3.40 -5.16	46.33 3.44 -3.76	44.92 2.76 -4.92	45.41 2.57 -6.17	42.63 2.46 -4.04	44.97 3.50 -1.65	57.10 4.74 -3.48	69.86 6.63 -6.52	63.92 6.46 -2.71	59.14 5.52 -3.00	48.10 4.41 0.00	42.90 3.14 0.00	36.22 1.49 -0.94	34.55 1.72 -0.36
ALTONA_WT_PWR 323606	24.03 -0.74 0.00	23.00 -0.71 0.00	17.86 -0.59 0.00	17.32 -0.55 0.00	20.29 -0.65 0.00	30.47 -1.04 0.00	37.21 -1.23 0.00	40.98 -0.84 0.00	40.90 -0.92 0.00	41.60 -0.89 0.00	40.15 -0.78 0.00	38.46 -0.67 0.00	36.50 -0.74 0.00	35.98 -0.70 0.00	35.48 -0.65 0.00	39.22 -0.60 0.00	47.91 -0.98 0.00	55.69 -1.02 0.00	53.88 -0.88 0.00	49.77 -0.86 0.00	42.95 -0.74 0.00	38.89 -0.87 0.00	32.99 -0.81 0.00	31.56 -0.91 0.00
AMERICAN_REF_FUEL 24010	24.97 -0.99 -1.18	22.83 -0.93 -0.05	20.03 -0.46 -2.04	19.27 -0.52 -1.91	21.53 -0.86 -1.46	29.94 -1.57 0.00	60.30 0.35 -21.51	55.15 0.33 -13.00	54.28 -0.17 -12.63	63.51 -0.47 -21.49	63.57 -0.61 -23.26	55.70 -0.39 -16.97	58.50 -0.93 -22.19	63.71 -0.77 -27.80	53.39 -0.97 -18.23	46.53 -0.40 -7.11	63.44 -0.39 -14.95	85.02 0.28 -28.03	66.55 0.16 -11.62	63.35 -0.15 -12.87	43.21 -0.48 0.00	38.77 -0.99 0.00	32.60 -2.03 -0.83	31.52 -1.27 -0.32
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.45 0.37 -1.31	24.07 0.31 -0.05	21.18 0.48 -2.25	20.38 0.39 -2.12	22.78 0.23 -1.61	31.83 0.32 0.00	63.72 3.23 -22.04	59.09 3.35 -13.93	58.00 2.84 -13.34	67.77 2.59 -22.68	67.86 2.37 -24.55	59.54 2.51 -17.91	62.42 1.75 -23.43	67.94 1.91 -29.36	57.00 1.63 -19.25	49.69 2.59 -7.29	67.52 3.33 -15.32	90.08 4.65 -28.72	71.10 4.43 -11.91	67.56 3.75 -13.19	46.53 2.84 0.00	41.79 2.03 0.00	35.09 0.37 -0.92	33.79 0.97 -0.35
ARTHUR_KILL_GT_1 23520	34.94 2.65 -7.51	26.48 2.47 -0.30	33.23 1.83 -12.95	31.78 1.73 -12.17	32.22 2.01 -9.28	34.58 3.06 -0.01	42.26 3.81 -0.01	45.87 4.05 0.00	45.98 4.14 -0.02	46.79 4.29 -0.01	45.21 4.26 -0.02	43.02 3.87 -0.02	41.17 3.91 -0.02	40.51 3.81 -0.02	39.94 3.79 -0.02	44.01 4.18 -0.02	54.46 5.43 -0.15	62.83 6.13 0.00	60.62 5.86 0.00	56.30 5.67 -0.01	48.59 4.89 -0.01	44.18 4.41 -0.01	42.72 3.62 -5.30	38.07 3.57 -2.03
ARTHUR_KILL_2 23512	34.94 2.65 -7.51	26.48 2.47 -0.30	33.23 1.83 -12.95	31.78 1.73 -12.17	32.22 2.01 -9.28	34.58 3.06 -0.01	42.26 3.81 -0.01	45.87 4.05 0.00	45.98 4.14 -0.02	46.79 4.29 -0.01	45.21 4.26 -0.02	43.02 3.87 -0.02	41.17 3.91 -0.02	40.51 3.81 -0.02	39.94 3.79 -0.02	44.01 4.18 -0.02	54.46 5.43 -0.15	62.83 6.13 0.00	60.62 5.86 0.00	56.30 5.67 -0.01	48.59 4.89 -0.01	44.18 4.41 -0.01	42.72 3.62 -5.30	38.07 3.57 -2.03
ARTHUR_KILL_3 23513	34.76 2.48 -7.51	26.37 2.37 -0.29	33.03 1.64 -12.94	31.61 1.57 -12.17	32.03 1.82 -9.27	34.32 2.80 0.00	41.83 3.38 0.00	45.53 3.72 0.00	45.89 4.06 -0.02	46.66 4.17 0.00	45.00 4.05 -0.02	42.86 3.72 -0.02	41.02 3.76 -0.02	40.36 3.67 -0.02	39.87 3.72 -0.02	43.81 3.98 -0.02	54.13 5.23 -0.02	62.55 5.84 0.00	60.18 5.42 0.00	55.84 5.22 0.00	48.15 4.46 0.00	43.78 4.01 0.00	42.71 3.62 -5.29	37.90 3.41 -2.02
ARTHUR_KILL_COGEN 323718	34.94 2.65 -7.51	26.48 2.47 -0.30	33.23 1.83 -12.95	31.78 1.73 -12.17	32.22 2.01 -9.28	34.58 3.06 -0.01	42.26 3.81 -0.01	45.87 4.05 0.00	45.98 4.14 -0.02	46.79 4.29 -0.01	45.21 4.26 -0.02	43.02 3.87 -0.02	41.17 3.91 -0.02	40.51 3.81 -0.02	39.94 3.79 -0.02	44.01 4.18 -0.02	54.46 5.43 -0.15	62.83 6.13 0.00	60.62 5.86 0.00	56.30 5.67 -0.01	48.59 4.89 -0.01	44.18 4.41 -0.01	42.72 3.62 -5.30	38.07 3.57 -2.03
ASHOKAN____ 23654	35.50 2.28 -8.44	26.34 2.30 -0.33	34.61 1.60 -14.56	33.17 1.61 -13.69	33.21 1.84 -10.43	34.32 2.80 0.00	42.37 3.92 0.00	46.03 4.22 0.00	45.75 3.93 0.00	46.78 4.29 0.00	44.78 3.85 0.00	42.41 3.29 0.00	40.63 3.39 0.00	40.42 3.74 0.00	39.60 3.47 0.00	43.52 3.70 0.00	54.16 5.28 0.00	63.51 6.80 0.00	61.33 6.57 0.00	56.75 6.12 0.00	48.54 4.85 0.00	44.37 4.61 0.00	43.42 3.68 -5.94	37.97 3.25 -2.26
ASTORIA_EAST_ENERGY_CC1 323581	34.87 2.58 -7.51	26.45 2.44 -0.30	33.13 1.73 -12.95	31.71 1.66 -12.17	32.14 1.92 -9.28	34.52 3.00 -0.01	42.15 3.69 -0.01	45.65 3.84 0.01	45.92 4.10 -0.01	46.86 4.38 0.01	45.19 4.26 -0.01	42.97 3.84 -0.01	41.24 3.99 -0.01	40.50 3.81 -0.01	40.04 3.90 -0.01	44.00 4.18 -0.01	54.46 5.57 -0.01	62.32 5.62 0.01	60.12 5.37 0.01	55.98 5.36 0.01	48.27 4.59 0.01	43.87 4.10 -0.01	42.97 3.89 -5.28	38.19 3.70 -2.01
ASTORIA_EAST_ENERGY_CC2 323582	34.87 2.58 -7.51	26.45 2.44 -0.30	33.13 1.73 -12.95	31.71 1.66 -12.17	32.16 1.95 -9.28	34.52 3.00 -0.01	42.15 3.69 -0.01	45.65 3.84 0.01	45.92 4.10 -0.01	46.82 4.34 0.01	45.19 4.26 -0.01	42.97 3.84 -0.01	41.24 3.99 -0.01	40.50 3.81 -0.01	40.04 3.90 -0.01	44.00 4.18 -0.01	54.46 5.57 -0.01	62.32 5.62 0.01	60.12 5.37 0.01	55.98 5.36 0.01	48.27 4.59 0.01	43.87 4.10 -0.01	42.97 3.89 -5.28	38.19 3.70 -2.01
ASTORIA_GT2_I 24094	34.87 2.58 -7.51	26.45 2.44 -0.30	33.13 1.73 -12.95	31.71 1.66 -12.17	32.16 1.95 -9.28	34.52 3.00 -0.01	42.18 3.73 -0.01	45.65 3.84 0.01	45.92 4.10 -0.01	46.86 4.38 0.01	45.23 4.30 -0.01	43.01 3.87 -0.01	41.27 4.02 -0.01	40.54 3.85 -0.01	40.04 3.90 -0.01	44.00 4.18 -0.01	54.46 5.57 -0.01	62.32 5.62 0.01	60.12 5.37 0.01	56.04 5.42 0.01	48.31 4.63 0.01	43.87 4.10 -0.01	42.97 3.89 -5.28	38.19 3.70 -2.01

ASTORIA_GT2_2 24095	34.87 2.58 -7.51	26.45 2.44 -0.30	33.13 1.73 -12.95	31.71 1.66 -12.17	32.16 1.95 -9.28	34.52 3.00 -0.01	42.18 3.73 -0.01	45.65 3.84 0.01	45.92 4.10 -0.01	46.86 4.38 0.01	45.23 4.30 -0.01	43.01 3.87 -0.01	41.27 4.02 -0.01	40.54 3.85 -0.01	40.04 3.90 -0.01	44.00 4.18 -0.01	54.46 5.57 -0.01	62.32 5.62 0.01	60.12 5.37 0.01	56.04 5.42 0.01	48.31 4.63 0.01	43.87 4.10 -0.01	42.97 3.89 -5.28	38.19 3.70 -2.01
ASTORIA_GT2_3 24096	34.87 2.58 -7.51	26.45 2.44 -0.30	33.13 1.73 -12.95	31.71 1.66 -12.17	32.16 1.95 -9.28	34.52 3.00 -0.01	42.18 3.73 -0.01	45.65 3.84 0.01	45.92 4.10 -0.01	46.86 4.38 0.01	45.23 4.30 -0.01	43.01 3.87 -0.01	41.27 4.02 -0.01	40.54 3.85 -0.01	40.04 3.90 -0.01	44.00 4.18 -0.01	54.46 5.57 -0.01	62.32 5.62 0.01	60.12 5.37 0.01	56.04 5.42 0.01	48.31 4.63 0.01	43.87 4.10 -0.01	42.97 3.89 -5.28	38.19 3.70 -2.01
ASTORIA_GT2_4 24097	34.87 2.58 -7.51	26.45 2.44 -0.30	33.13 1.73 -12.95	31.71 1.66 -12.17	32.16 1.95 -9.28	34.52 3.00 -0.01	42.18 3.73 -0.01	45.65 3.84 0.01	45.92 4.10 -0.01	46.86 4.38 0.01	45.23 4.30 -0.01	43.01 3.87 -0.01	41.27 4.02 -0.01	40.54 3.85 -0.01	40.04 3.90 -0.01	44.00 4.18 -0.01	54.46 5.57 -0.01	62.32 5.62 0.01	60.12 5.37 0.01	56.04 5.42 0.01	48.31 4.63 0.01	43.87 4.10 -0.01	42.97 3.89 -5.28	38.19 3.70 -2.01
ASTORIA_GT3_1 24098	34.87 2.58 -7.51	26.45 2.44 -0.30	33.13 1.73 -12.95	31.71 1.66 -12.17	32.16 1.95 -9.28	34.52 3.00 -0.01	42.18 3.73 -0.01	45.65 3.84 0.01	45.92 4.10 -0.01	46.86 4.38 0.01	45.23 4.30 -0.01	43.01 3.87 -0.01	41.27 4.02 -0.01	40.54 3.85 -0.01	40.04 3.90 -0.01	44.00 4.18 -0.01	54.46 5.57 -0.01	62.32 5.62 0.01	60.12 5.37 0.01	56.04 5.42 0.01	48.31 4.63 0.01	43.87 4.10 -0.01	42.97 3.89 -5.28	38.19 3.70 -2.01
ASTORIA_GT3_2 24099	34.87 2.58 -7.51	26.45 2.44 -0.30	33.13 1.73 -12.95	31.71 1.66 -12.17	32.16 1.95 -9.28	34.52 3.00 -0.01	42.18 3.73 -0.01	45.65 3.84 0.01	45.92 4.10 -0.01	46.86 4.38 0.01	45.23 4.30 -0.01	43.01 3.87 -0.01	41.27 4.02 -0.01	40.54 3.85 -0.01	40.04 3.90 -0.01	44.00 4.18 -0.01	54.46 5.57 -0.01	62.32 5.62 0.01	60.12 5.37 0.01	56.04 5.42 0.01	48.31 4.63 0.01	43.87 4.10 -0.01	42.97 3.89 -5.28	38.19 3.70 -2.01
ASTORIA_GT3_3 24100	34.87 2.58 -7.51	26.45 2.44 -0.30	33.13 1.73 -12.95	31.71 1.66 -12.17	32.16 1.95 -9.28	34.52 3.00 -0.01	42.18 3.73 -0.01	45.65 3.84 0.01	45.92 4.10 -0.01	46.86 4.38 0.01	45.23 4.30 -0.01	43.01 3.87 -0.01	41.27 4.02 -0.01	40.54 3.85 -0.01	40.04 3.90 -0.01	44.00 4.18 -0.01	54.46 5.57 -0.01	62.32 5.62 0.01	60.12 5.37 0.01	56.04 5.42 0.01	48.31 4.63 0.01	43.87 4.10 -0.01	42.97 3.89 -5.28	38.19 3.70 -2.01
ASTORIA_GT3_4 24101	34.87 2.58 -7.51	26.45 2.44 -0.30	33.13 1.73 -12.95	31.71 1.66 -12.17	32.16 1.95 -9.28	34.52 3.00 -0.01	42.18 3.73 -0.01	45.65 3.84 0.01	45.92 4.10 -0.01	46.86 4.38 0.01	45.23 4.30 -0.01	43.01 3.87 -0.01	41.27 4.02 -0.01	40.54 3.85 -0.01	40.04 3.90 -0.01	44.00 4.18 -0.01	54.46 5.57 -0.01	62.32 5.62 0.01	60.12 5.37 0.01	56.04 5.42 0.01	48.31 4.63 0.01	43.87 4.10 -0.01	42.97 3.89 -5.28	38.19 3.70 -2.01
ASTORIA_GT4_1 24102	34.87 2.58 -7.51	26.45 2.44 -0.30	33.13 1.73 -12.95	31.71 1.66 -12.17	32.16 1.95 -9.28	34.52 3.00 -0.01	42.18 3.73 -0.01	45.65 3.84 0.01	45.92 4.10 -0.01	46.86 4.38 0.01	45.23 4.30 -0.01	43.01 3.87 -0.01	41.27 4.02 -0.01	40.54 3.85 -0.01	40.04 3.90 -0.01	44.00 4.18 -0.01	54.46 5.57 -0.01	62.32 5.62 0.01	60.12 5.37 0.01	56.04 5.42 0.01	48.31 4.63 0.01	43.87 4.10 -0.01	42.97 3.89 -5.28	38.19 3.70 -2.01
ASTORIA_GT4_2 24103	34.87 2.58 -7.51	26.45 2.44 -0.30	33.13 1.73 -12.95	31.71 1.66 -12.17	32.16 1.95 -9.28	34.52 3.00 -0.01	42.18 3.73 -0.01	45.65 3.84 0.01	45.92 4.10 -0.01	46.86 4.38 0.01	45.23 4.30 -0.01	43.01 3.87 -0.01	41.27 4.02 -0.01	40.54 3.85 -0.01	40.04 3.90 -0.01	44.00 4.18 -0.01	54.46 5.57 -0.01	62.32 5.62 0.01	60.12 5.37 0.01	56.04 5.42 0.01	48.31 4.63 0.01	43.87 4.10 -0.01	42.97 3.89 -5.28	38.19 3.70 -2.01
ASTORIA_GT4_3 24104	34.87 2.58 -7.51	26.45 2.44 -0.30	33.13 1.73 -12.95	31.71 1.66 -12.17	32.16 1.95 -9.28	34.52 3.00 -0.01	42.18 3.73 -0.01	45.65 3.84 0.01	45.92 4.10 -0.01	46.86 4.38 0.01	45.23 4.30 -0.01	43.01 3.87 -0.01	41.27 4.02 -0.01	40.54 3.85 -0.01	40.04 3.90 -0.01	44.00 4.18 -0.01	54.46 5.57 -0.01	62.32 5.62 0.01	60.12 5.37 0.01	56.04 5.42 0.01	48.31 4.63 0.01	43.87 4.10 -0.01	42.97 3.89 -5.28	38.19 3.70 -2.01
ASTORIA_GT4_4 24105	34.87 2.58 -7.51	26.45 2.44 -0.30	33.13 1.73 -12.95	31.71 1.66 -12.17	32.16 1.95 -9.28	34.52 3.00 -0.01	42.18 3.73 -0.01	45.65 3.84 0.01	45.92 4.10 -0.01	46.86 4.38 0.01	45.23 4.30 -0.01	43.01 3.87 -0.01	41.27 4.02 -0.01	40.54 3.85 -0.01	40.04 3.90 -0.01	44.00 4.18 -0.01	54.46 5.57 -0.01	62.32 5.62 0.01	60.12 5.37 0.01	56.04 5.42 0.01	48.31 4.63 0.01	43.87 4.10 -0.01	42.97 3.89 -5.28	38.19 3.70 -2.01
ASTORIA_GT_1 23523	34.87 2.58 -7.51	26.45 2.44 -0.30	33.13 1.73 -12.95	31.71 1.66 -12.17	32.16 1.95 -9.28	34.52 3.00 -0.01	42.18 3.73 -0.01	45.65 3.84 0.01	45.92 4.10 -0.01	46.86 4.38 0.01	45.23 4.30 -0.01	43.01 3.87 -0.01	41.27 4.02 -0.01	40.54 3.85 -0.01	40.04 3.90 -0.01	44.00 4.18 -0.01	54.46 5.57 -0.01	62.32 5.62 0.01	60.12 5.37 0.01	56.04 5.42 0.01	48.31 4.63 0.01	43.87 4.10 -0.01	42.97 3.89 -5.28	38.19 3.70 -2.01
ASTORIA_GT_10 24110	34.99 2.70 -7.51	26.60 2.59 -0.30	33.23 1.83 -12.95	31.80 1.75 -12.17	32.24 2.03 -9.28	34.67 3.15 -0.01	42.34 3.88 -0.01	46.03 4.22 0.00	46.35 4.52 -0.02	47.17 4.67 -0.01	45.49 4.54 -0.02	43.33 4.19 -0.02	41.43 4.17 -0.02	40.81 4.11 -0.02	40.23 4.08 -0.02	44.29 4.46 -0.02	54.80 5.77 -0.15	62.89 6.18 0.00	60.67 5.92 0.00	56.45 5.82 -0.01	48.68 4.98 -0.01	44.26 4.49 -0.01	43.08 3.99 -5.30	38.27 3.76 -2.03
ASTORIA_GT_11 24225	34.99 2.70 -7.51	26.60 2.59 -0.30	33.23 1.83 -12.95	31.80 1.75 -12.17	32.24 2.03 -9.28	34.67 3.15 -0.01	42.34 3.88 -0.01	46.03 4.22 0.00	46.35 4.52 -0.02	47.17 4.67 -0.01	45.49 4.54 -0.02	43.33 4.19 -0.02	41.43 4.17 -0.02	40.81 4.11 -0.02	40.23 4.08 -0.02	44.29 4.46 -0.02	54.80 5.77 -0.15	62.89 6.18 0.00	60.67 5.92 0.00	56.45 5.82 -0.01	48.68 4.98 -0.01	44.26 4.49 -0.01	43.08 3.99 -5.30	38.27 3.76 -2.03
ASTORIA_GT_12 24226	34.99 2.70 -7.51	26.60 2.59 -0.30	33.23 1.83 -12.95	31.80 1.75 -12.17	32.24 2.03 -9.28	34.67 3.15 -0.01	42.34 3.88 -0.01	46.03 4.22 0.00	46.35 4.52 -0.02	47.17 4.67 -0.01	45.49 4.54 -0.02	43.33 4.19 -0.02	41.43 4.17 -0.02	40.81 4.11 -0.02	40.23 4.08 -0.02	44.29 4.46 -0.02	54.80 5.77 -0.15	62.89 6.18 0.00	60.67 5.92 0.00	56.45 5.82 -0.01	48.68 4.98 -0.01	44.26 4.49 -0.01	43.08 3.99 -5.30	38.27 3.76 -2.03

ASTORIA_GT_13 24227	34.99 2.70 -7.51	26.60 2.59 -0.30	33.23 1.83 -12.95	31.80 1.75 -12.17	32.24 2.03 -9.28	34.67 3.15 -0.01	42.34 3.88 -0.01	46.03 4.22 0.00	46.35 4.52 -0.02	47.17 4.67 -0.01	45.49 4.54 -0.02	43.33 4.19 -0.02	41.43 4.17 -0.02	40.81 4.11 -0.02	40.23 4.08 -0.02	44.29 4.46 -0.02	54.80 5.77 -0.15	62.89 6.18 0.00	60.67 5.92 0.00	56.45 5.82 -0.01	48.68 4.98 -0.01	44.26 4.49 -0.01	43.08 3.99 -5.30	38.27 3.76 -2.03
ASTORIA_GT_5 24106	34.87 2.58 -7.51	26.45 2.44 -0.30	33.13 1.73 -12.95	31.71 1.66 -12.17	32.16 1.95 -9.28	34.52 3.00 -0.01	42.18 3.73 -0.01	45.65 3.84 0.01	45.92 4.10 -0.01	46.86 4.38 0.01	45.23 4.30 -0.01	43.01 3.87 -0.01	41.27 4.02 -0.01	40.54 3.85 -0.01	40.04 3.90 -0.01	44.00 4.18 -0.01	54.46 5.57 -0.01	62.32 5.62 0.01	60.12 5.37 0.01	56.04 5.42 0.01	48.31 4.63 0.01	43.87 4.10 -0.01	42.97 3.89 -5.28	38.19 3.70 -2.01
ASTORIA_GT_7 24107	34.87 2.58 -7.51	26.45 2.44 -0.30	33.13 1.73 -12.95	31.71 1.66 -12.17	32.16 1.95 -9.28	34.52 3.00 -0.01	42.18 3.73 -0.01	45.65 3.84 0.01	45.92 4.10 -0.01	46.86 4.38 0.01	45.23 4.30 -0.01	43.01 3.87 -0.01	41.27 4.02 -0.01	40.54 3.85 -0.01	40.04 3.90 -0.01	44.00 4.18 -0.01	54.46 5.57 -0.01	62.32 5.62 0.01	60.12 5.37 0.01	56.04 5.42 0.01	48.31 4.63 0.01	43.87 4.10 -0.01	42.97 3.89 -5.28	38.19 3.70 -2.01
ASTORIA_GT_8 24108	34.87 2.58 -7.51	26.45 2.44 -0.30	33.13 1.73 -12.95	31.71 1.66 -12.17	32.16 1.95 -9.28	34.52 3.00 -0.01	42.18 3.73 -0.01	45.65 3.84 0.01	45.92 4.10 -0.01	46.86 4.38 0.01	45.23 4.30 -0.01	43.01 3.87 -0.01	41.27 4.02 -0.01	40.54 3.85 -0.01	40.04 3.90 -0.01	44.00 4.18 -0.01	54.46 5.57 -0.01	62.32 5.62 0.01	60.12 5.37 0.01	56.04 5.42 0.01	48.31 4.63 0.01	43.87 4.10 -0.01	42.97 3.89 -5.28	38.19 3.70 -2.01
ASTORIA___2 24149	34.87 2.58 -7.51	26.45 2.44 -0.30	33.13 1.73 -12.95	31.71 1.66 -12.17	32.16 1.95 -9.28	34.52 3.00 -0.01	42.18 3.73 -0.01	45.65 3.84 0.01	45.92 4.10 -0.01	46.86 4.38 0.01	45.23 4.30 -0.01	43.01 3.87 -0.01	41.27 4.02 -0.01	40.54 3.85 -0.01	40.04 3.90 -0.01	44.00 4.18 -0.01	54.46 5.57 -0.01	62.32 5.62 0.01	60.12 5.37 0.01	56.04 5.42 0.01	48.31 4.63 0.01	43.87 4.10 -0.01	42.97 3.89 -5.28	38.19 3.70 -2.01
ASTORIA___3 23516	34.99 2.70 -7.51	26.60 2.59 -0.30	33.23 1.83 -12.95	31.80 1.75 -12.17	32.24 2.03 -9.28	34.67 3.15 -0.01	42.34 3.88 -0.01	46.03 4.22 0.00	46.35 4.52 -0.02	47.17 4.67 -0.01	45.49 4.54 -0.02	43.33 4.19 -0.02	41.43 4.17 -0.02	40.81 4.11 -0.02	40.23 4.08 -0.02	44.29 4.46 -0.02	54.80 5.77 -0.15	62.89 6.18 0.00	60.67 5.92 0.00	56.45 5.82 -0.01	48.68 4.98 -0.01	44.26 4.49 -0.01	43.08 3.99 -5.30	38.27 3.76 -2.03
ASTORIA___4 23517	34.87 2.58 -7.51	26.45 2.44 -0.30	33.13 1.73 -12.95	31.71 1.66 -12.17	32.16 1.95 -9.28	34.52 3.00 -0.01	42.18 3.73 -0.01	45.65 3.84 0.01	45.92 4.10 -0.01	46.86 4.38 0.01	45.23 4.30 -0.01	43.01 3.87 -0.01	41.27 4.02 -0.01	40.54 3.85 -0.01	40.04 3.90 -0.01	44.00 4.18 -0.01	54.46 5.57 -0.01	62.32 5.62 0.01	60.12 5.37 0.01	56.04 5.42 0.01	48.31 4.63 0.01	43.87 4.10 -0.01	42.97 3.89 -5.28	38.19 3.70 -2.01
ASTORIA___5 23518	34.99 2.70 -7.51	26.60 2.59 -0.30	33.23 1.83 -12.95	31.80 1.75 -12.17	32.24 2.03 -9.28	34.67 3.15 -0.01	42.34 3.88 -0.01	46.03 4.22 0.00	46.35 4.52 -0.02	47.17 4.67 -0.01	45.49 4.54 -0.02	43.33 4.19 -0.02	41.43 4.17 -0.02	40.81 4.11 -0.02	40.23 4.08 -0.02	44.29 4.46 -0.02	54.80 5.77 -0.15	62.89 6.18 0.00	60.67 5.92 0.00	56.45 5.82 -0.01	48.68 4.98 -0.01	44.26 4.49 -0.01	43.08 3.99 -5.30	38.27 3.76 -2.03
AST_ENERGY_2_CC3 323677	34.78 2.50 -7.51	26.37 2.37 -0.29	33.05 1.66 -12.94	31.63 1.59 -12.17	32.05 1.84 -9.27	34.38 2.87 0.00	41.87 3.42 0.00	45.58 3.76 0.00	45.89 4.06 -0.02	46.66 4.17 0.00	45.00 4.05 -0.02	42.86 3.72 -0.02	41.02 3.76 -0.02	40.40 3.70 -0.02	39.83 3.69 -0.02	43.81 3.98 -0.02	54.08 5.18 -0.02	62.55 5.84 0.00	60.23 5.48 0.00	55.84 5.22 0.00	48.15 4.46 0.00	43.82 4.06 0.00	42.67 3.58 -5.29	37.93 3.44 -2.02
AST_ENERGY_2_CC4 323678	34.78 2.50 -7.51	26.37 2.37 -0.29	33.05 1.66 -12.94	31.63 1.59 -12.17	32.05 1.84 -9.27	34.38 2.87 0.00	41.87 3.42 0.00	45.58 3.76 0.00	45.89 4.06 -0.02	46.66 4.17 0.00	45.00 4.05 -0.02	42.86 3.72 -0.02	41.02 3.76 -0.02	40.40 3.70 -0.02	39.83 3.69 -0.02	43.81 3.98 -0.02	54.08 5.18 -0.02	62.55 5.84 0.00	60.23 5.48 0.00	55.84 5.22 0.00	48.15 4.46 0.00	43.82 4.06 0.00	42.67 3.58 -5.29	37.93 3.44 -2.02
ATHENS_STG_1 23668	35.13 1.56 -8.79	25.55 1.49 -0.34	34.78 1.16 -15.16	33.25 1.13 -14.25	33.10 1.30 -10.86	33.43 1.92 0.00	40.67 2.23 0.00	44.24 2.42 0.00	44.33 2.51 0.00	45.08 2.59 0.00	43.47 2.54 0.00	41.47 2.35 0.00	39.66 2.42 0.00	39.06 2.38 0.00	38.47 2.35 0.00	42.32 2.51 0.00	51.77 2.88 0.00	59.82 3.12 0.00	57.77 3.01 0.00	53.46 2.83 0.00	46.14 2.45 0.00	42.19 2.43 0.00	42.21 2.23 -6.18	36.90 2.08 -2.35
ATHENS_STG_2 23670	35.13 1.56 -8.79	25.55 1.49 -0.34	34.78 1.16 -15.16	33.25 1.13 -14.25	33.10 1.30 -10.86	33.43 1.92 0.00	40.67 2.23 0.00	44.24 2.42 0.00	44.33 2.51 0.00	45.08 2.59 0.00	43.47 2.54 0.00	41.47 2.35 0.00	39.66 2.42 0.00	39.06 2.38 0.00	38.47 2.35 0.00	42.32 2.51 0.00	51.77 2.88 0.00	59.82 3.12 0.00	57.77 3.01 0.00	53.46 2.83 0.00	46.14 2.45 0.00	42.19 2.43 0.00	42.21 2.23 -6.18	36.90 2.08 -2.35
ATHENS_STG_3 23677	35.13 1.56 -8.79	25.55 1.49 -0.34	34.78 1.16 -15.16	33.25 1.13 -14.25	33.10 1.30 -10.86	33.43 1.92 0.00	40.67 2.23 0.00	44.24 2.42 0.00	44.33 2.51 0.00	45.08 2.59 0.00	43.47 2.54 0.00	41.47 2.35 0.00	39.66 2.42 0.00	39.06 2.38 0.00	38.47 2.35 0.00	42.32 2.51 0.00	51.77 2.88 0.00	59.82 3.12 0.00	57.77 3.01 0.00	53.46 2.83 0.00	46.14 2.45 0.00	42.19 2.43 0.00	42.21 2.23 -6.18	36.90 2.08 -2.35
AUBURN___LFGE 323710	26.21 0.45 -0.98	24.15 0.40 -0.04	20.48 0.33 -1.69	19.80 0.34 -1.59	22.55 0.40 -1.21	32.11 0.60 0.00	39.79 1.34 0.00	43.36 1.55 0.00	43.24 1.42 0.00	43.85 1.36 0.00	42.20 1.27 0.00	40.38 1.25 0.00	38.17 0.93 0.00	37.67 0.99 0.00	36.99 0.87 0.00	40.89 1.08 0.00	50.49 1.61 0.00	59.09 2.38 0.00	57.06 2.30 0.00	52.55 1.92 0.00	45.18 1.49 0.00	40.76 0.99 0.00	35.03 0.54 -0.69	33.35 0.62 -0.26
BABYLON_RES_REC 323704	36.49 3.24 -8.47	33.54 3.08 -6.74	33.59 2.19 -12.94	32.18 2.14 -12.17	32.72 2.51 -9.27	36.41 3.84 -1.05	45.96 5.04 -2.48	48.29 5.52 -0.95	49.27 5.73 -1.73	49.16 5.82 -0.85	55.55 5.52 -9.10	49.86 5.08 -5.65	47.43 5.06 -5.13	50.43 4.99 -8.76	46.00 4.99 -4.89	53.70 4.99 -8.51	65.22 6.50 -12.69	76.83 7.43 -27.87	89.69 7.07 -23.69	80.95 6.63 -23.69	69.89 5.72 -20.48	65.96 5.25 -20.95	55.16 4.87 -16.50	40.69 4.71 -3.51

BARRETT_IC_1 23704	36.17 2.92 -8.47	33.28 2.82 -6.74	33.39 1.99 -12.94	31.99 1.95 -12.17	32.49 2.28 -9.27	36.07 3.50 -1.06	56.23 4.19 -13.59	56.23 4.60 -9.82	56.23 4.93 -9.48	56.23 5.01 -8.73	141.80 4.62 -96.24	78.32 4.34 -34.85	86.23 4.36 -44.63	127.45 4.25 -86.52	91.12 4.22 -50.77	71.26 4.54 -26.91	92.17 5.96 -37.32	223.61 6.41 -160.49	360.51 5.86 -299.89	355.90 5.72 -299.56	260.99 4.89 -212.40	190.64 4.53 -146.35	156.29 4.16 -118.34	54.02 4.09 -17.46
BARRETT_IC_10 23701	36.17 2.92 -8.47	33.28 2.82 -6.74	33.39 1.99 -12.94	31.99 1.95 -12.17	32.49 2.28 -9.27	36.07 3.50 -1.06	56.23 4.19 -13.59	56.23 4.60 -9.82	56.23 4.93 -9.48	56.23 5.01 -8.73	58.77 4.62 -13.21	54.02 4.34 -10.55	54.02 4.36 -12.42	54.02 4.25 -13.09	54.02 4.22 -13.67	51.93 4.54 -7.58	63.00 5.96 -8.16	82.79 6.41 -19.67	97.68 5.86 -37.06	93.07 5.72 -36.72	74.88 4.89 -26.30	63.00 4.53 -18.71	57.25 4.16 -19.30	54.02 4.09 -17.46
BARRETT_IC_11 23702	36.17 2.92 -8.47	33.28 2.82 -6.74	33.39 1.99 -12.94	31.99 1.95 -12.17	32.49 2.28 -9.27	36.07 3.50 -1.06	56.23 4.19 -13.59	56.23 4.60 -9.82	56.23 4.93 -9.48	56.23 5.01 -8.73	58.77 4.62 -13.21	54.02 4.34 -10.55	54.02 4.36 -12.42	54.02 4.25 -13.09	54.02 4.22 -13.67	51.93 4.54 -7.58	63.00 5.96 -8.16	82.79 6.41 -19.67	97.68 5.86 -37.06	93.07 5.72 -36.72	74.88 4.89 -26.30	63.00 4.53 -18.71	57.25 4.16 -19.30	54.02 4.09 -17.46
BARRETT_IC_12 23703	36.17 2.92 -8.47	33.28 2.82 -6.74	33.39 1.99 -12.94	31.99 1.95 -12.17	32.49 2.28 -9.27	36.07 3.50 -1.06	56.23 4.19 -13.59	56.23 4.60 -9.82	56.23 4.93 -9.48	56.23 5.01 -8.73	58.77 4.62 -13.21	54.02 4.34 -10.55	54.02 4.36 -12.42	54.02 4.25 -13.09	54.02 4.22 -13.67	51.93 4.54 -7.58	63.00 5.96 -8.16	82.79 6.41 -19.67	97.68 5.86 -37.06	93.07 5.72 -36.72	74.88 4.89 -26.30	63.00 4.53 -18.71	57.25 4.16 -19.30	54.02 4.09 -17.46
BARRETT_IC_2 23705	36.17 2.92 -8.47	33.28 2.82 -6.74	33.39 1.99 -12.94	31.99 1.95 -12.17	32.49 2.28 -9.27	36.07 3.50 -1.06	56.23 4.19 -13.59	56.23 4.60 -9.82	56.23 4.93 -9.48	56.23 5.01 -8.73	141.80 4.62 -96.24	78.32 4.34 -34.85	86.23 4.36 -44.63	127.45 4.25 -86.52	91.12 4.22 -50.77	71.26 4.54 -26.91	92.17 5.96 -37.32	223.61 6.41 -160.49	360.51 5.86 -299.89	355.90 5.72 -299.56	260.99 4.89 -212.40	190.64 4.53 -146.35	156.29 4.16 -118.34	54.02 4.09 -17.46
BARRETT_IC_3 23706	36.17 2.92 -8.47	33.28 2.82 -6.74	33.39 1.99 -12.94	31.99 1.95 -12.17	32.49 2.28 -9.27	36.07 3.50 -1.06	56.23 4.19 -13.59	56.23 4.60 -9.82	56.23 4.93 -9.48	56.23 5.01 -8.73	141.80 4.62 -96.24	78.32 4.34 -34.85	86.23 4.36 -44.63	127.45 4.25 -86.52	91.12 4.22 -50.77	71.26 4.54 -26.91	92.17 5.96 -37.32	223.61 6.41 -160.49	360.51 5.86 -299.89	355.90 5.72 -299.56	260.99 4.89 -212.40	190.64 4.53 -146.35	156.29 4.16 -118.34	54.02 4.09 -17.46
BARRETT_IC_4 23707	36.17 2.92 -8.47	33.28 2.82 -6.74	33.39 1.99 -12.94	31.99 1.95 -12.17	32.49 2.28 -9.27	36.07 3.50 -1.06	56.23 4.19 -13.59	56.23 4.60 -9.82	56.23 4.93 -9.48	56.23 5.01 -8.73	141.80 4.62 -96.24	78.32 4.34 -34.85	86.23 4.36 -44.63	127.45 4.25 -86.52	91.12 4.22 -50.77	71.26 4.54 -26.91	92.17 5.96 -37.32	223.61 6.41 -160.49	360.51 5.86 -299.89	355.90 5.72 -299.56	260.99 4.89 -212.40	190.64 4.53 -146.35	156.29 4.16 -118.34	54.02 4.09 -17.46
BARRETT_IC_5 23708	36.17 2.92 -8.47	33.28 2.82 -6.74	33.39 1.99 -12.94	31.99 1.95 -12.17	32.49 2.28 -9.27	36.07 3.50 -1.06	56.23 4.19 -13.59	56.23 4.60 -9.82	56.23 4.93 -9.48	56.23 5.01 -8.73	141.80 4.62 -96.24	78.32 4.34 -34.85	86.23 4.36 -44.63	127.45 4.25 -86.52	91.12 4.22 -50.77	71.26 4.54 -26.91	92.17 5.96 -37.32	223.61 6.41 -160.49	360.51 5.86 -299.89	355.90 5.72 -299.56	260.99 4.89 -212.40	190.64 4.53 -146.35	156.29 4.16 -118.34	54.02 4.09 -17.46
BARRETT_IC_6 23709	36.17 2.92 -8.47	33.28 2.82 -6.74	33.39 1.99 -12.94	31.99 1.95 -12.17	32.49 2.28 -9.27	36.07 3.50 -1.06	56.23 4.19 -13.59	56.23 4.60 -9.82	56.23 4.93 -9.48	56.23 5.01 -8.73	141.80 4.62 -96.24	78.32 4.34 -34.85	86.23 4.36 -44.63	127.45 4.25 -86.52	91.12 4.22 -50.77	71.26 4.54 -26.91	92.17 5.96 -37.32	223.61 6.41 -160.49	360.51 5.86 -299.89	355.90 5.72 -299.56	260.99 4.89 -212.40	190.64 4.53 -146.35	156.29 4.16 -118.34	54.02 4.09 -17.46
BARRETT_IC_7 23710	36.17 2.92 -8.47	33.28 2.82 -6.74	33.39 1.99 -12.94	31.99 1.95 -12.17	32.49 2.28 -9.27	36.07 3.50 -1.06	56.23 4.19 -13.59	56.23 4.60 -9.82	56.23 4.93 -9.48	56.23 5.01 -8.73	141.80 4.62 -96.24	78.32 4.34 -34.85	86.23 4.36 -44.63	127.45 4.25 -86.52	91.12 4.22 -50.77	71.26 4.54 -26.91	92.17 5.96 -37.32	223.61 6.41 -160.49	360.51 5.86 -299.89	355.90 5.72 -299.56	260.99 4.89 -212.40	190.64 4.53 -146.35	156.29 4.16 -118.34	54.02 4.09 -17.46
BARRETT_IC_8 23711	36.17 2.92 -8.47	33.28 2.82 -6.74	33.39 1.99 -12.94	31.99 1.95 -12.17	32.49 2.28 -9.27	36.07 3.50 -1.06	56.23 4.19 -13.59	56.23 4.60 -9.82	56.23 4.93 -9.48	56.23 5.01 -8.73	141.80 4.62 -96.24	78.32 4.34 -34.85	86.23 4.36 -44.63	127.45 4.25 -86.52	91.12 4.22 -50.77	71.26 4.54 -26.91	92.17 5.96 -37.32	223.61 6.41 -160.49	360.51 5.86 -299.89	355.90 5.72 -299.56	260.99 4.89 -212.40	190.64 4.53 -146.35	156.29 4.16 -118.34	54.02 4.09 -17.46
BARRETT_IC_9 23700	36.17 2.92 -8.47	33.28 2.82 -6.74	33.39 1.99 -12.94	31.99 1.95 -12.17	32.49 2.28 -9.27	36.07 3.50 -1.06	56.23 4.19 -13.59	56.23 4.60 -9.82	56.23 4.93 -9.48	56.23 5.01 -8.73	58.77 4.62 -13.21	54.02 4.34 -10.55	54.02 4.36 -12.42	54.02 4.25 -13.09	54.02 4.22 -13.67	51.93 4.54 -7.58	63.00 5.96 -8.16	82.79 6.41 -19.67	97.68 5.86 -37.06	93.07 5.72 -36.72	74.88 4.89 -26.30	63.00 4.53 -18.71	57.25 4.16 -19.30	54.02 4.09 -17.46
BARRETT__1 23545	36.17 2.92 -8.47	33.28 2.82 -6.74	33.39 1.99 -12.94	31.99 1.95 -12.17	32.49 2.28 -9.27	36.07 3.50 -1.06	56.23 4.19 -13.59	56.23 4.60 -9.82	56.23 4.93 -9.48	56.23 5.01 -8.73	141.80 4.62 -96.24	78.32 4.34 -34.85	86.23 4.36 -44.63	127.45 4.25 -86.52	91.12 4.22 -50.77	71.26 4.54 -26.91	92.17 5.96 -37.32	223.61 6.41 -160.49	360.51 5.86 -299.89	355.90 5.72 -299.56	260.99 4.89 -212.40	190.64 4.53 -146.35	156.29 4.16 -118.34	54.02 4.09 -17.46
BARRETT__2 23546	36.17 2.92 -8.47	33.28 2.82 -6.74	33.39 1.99 -12.94	31.99 1.95 -12.17	32.49 2.28 -9.27	36.07 3.50 -1.06	56.23 4.19 -13.59	56.23 4.60 -9.82	56.23 4.93 -9.48	56.23 5.01 -8.73	58.77 4.62 -13.21	54.02 4.34 -10.55	54.02 4.36 -12.42	54.02 4.25 -13.09	54.02 4.22 -13.67	51.93 4.54 -7.58	63.00 5.96 -8.16	82.79 6.41 -19.67	97.68 5.86 -37.06	93.07 5.72 -36.72	74.88 4.89 -26.30	63.00 4.53 -18.71	57.25 4.16 -19.30	54.02 4.09 -17.46
BAYONEEC__CTG1 323682	34.81 2.53 -7.51	26.42 2.42 -0.29	33.07 1.68 -12.94	31.65 1.61 -12.17	32.09 1.88 -9.27	34.41 2.90 0.00	42.02 3.58 0.00	45.74 3.93 0.00	46.05 4.22 -0.02	46.83 4.34 0.00	45.20 4.26 -0.02	43.02 3.87 -0.02	41.17 3.91 -0.02	40.54 3.85 -0.02	40.01 3.87 -0.02	43.97 4.14 -0.02	54.32 5.43 -0.02	62.78 6.07 0.00	60.45 5.69 0.00	56.05 5.42 0.00	48.32 4.63 0.00	43.98 4.21 0.00	42.81 3.72 -5.29	38.00 3.51 -2.02

BAYONEEC___CTG10 323750	34.81 2.53 -7.51	26.42 2.42 -0.29	33.07 1.68 -12.94	31.65 1.61 -12.17	32.09 1.88 -9.27	34.41 2.90 0.00	42.02 3.58 0.00	45.74 3.93 0.00	46.05 4.22 -0.02	46.83 4.34 0.00	45.20 4.26 -0.02	43.02 3.87 -0.02	41.17 3.91 -0.02	40.54 3.85 -0.02	40.01 3.87 -0.02	43.97 4.14 -0.02	54.32 5.43 -0.02	62.78 6.07 0.00	60.45 5.69 0.00	56.05 5.42 0.00	48.32 4.63 0.00	43.98 4.21 0.00	42.81 3.72 -5.29	38.00 3.51 -2.02
BAYONEEC___CTG2 323683	34.81 2.53 -7.51	26.42 2.42 -0.29	33.07 1.68 -12.94	31.65 1.61 -12.17	32.09 1.88 -9.27	34.41 2.90 0.00	42.02 3.58 0.00	45.74 3.93 0.00	46.05 4.22 -0.02	46.83 4.34 0.00	45.20 4.26 -0.02	43.02 3.87 -0.02	41.17 3.91 -0.02	40.54 3.85 -0.02	40.01 3.87 -0.02	43.97 4.14 -0.02	54.32 5.43 -0.02	62.78 6.07 0.00	60.45 5.69 0.00	56.05 5.42 0.00	48.32 4.63 0.00	43.98 4.21 0.00	42.81 3.72 -5.29	38.00 3.51 -2.02
BAYONEEC___CTG3 323684	34.81 2.53 -7.51	26.42 2.42 -0.29	33.07 1.68 -12.94	31.65 1.61 -12.17	32.09 1.88 -9.27	34.41 2.90 0.00	42.02 3.58 0.00	45.74 3.93 0.00	46.05 4.22 -0.02	46.83 4.34 0.00	45.20 4.26 -0.02	43.02 3.87 -0.02	41.17 3.91 -0.02	40.54 3.85 -0.02	40.01 3.87 -0.02	43.97 4.14 -0.02	54.32 5.43 -0.02	62.78 6.07 0.00	60.45 5.69 0.00	56.05 5.42 0.00	48.32 4.63 0.00	43.98 4.21 0.00	42.81 3.72 -5.29	38.00 3.51 -2.02
BAYONEEC___CTG4 323685	34.81 2.53 -7.51	26.42 2.42 -0.29	33.07 1.68 -12.94	31.65 1.61 -12.17	32.09 1.88 -9.27	34.41 2.90 0.00	42.02 3.58 0.00	45.74 3.93 0.00	46.05 4.22 -0.02	46.83 4.34 0.00	45.20 4.26 -0.02	43.02 3.87 -0.02	41.17 3.91 -0.02	40.54 3.85 -0.02	40.01 3.87 -0.02	43.97 4.14 -0.02	54.32 5.43 -0.02	62.78 6.07 0.00	60.45 5.69 0.00	56.05 5.42 0.00	48.32 4.63 0.00	43.98 4.21 0.00	42.81 3.72 -5.29	38.00 3.51 -2.02
BAYONEEC___CTG5 323686	34.81 2.53 -7.51	26.42 2.42 -0.29	33.07 1.68 -12.94	31.65 1.61 -12.17	32.09 1.88 -9.27	34.41 2.90 0.00	42.02 3.58 0.00	45.74 3.93 0.00	46.05 4.22 -0.02	46.83 4.34 0.00	45.20 4.26 -0.02	43.02 3.87 -0.02	41.17 3.91 -0.02	40.54 3.85 -0.02	40.01 3.87 -0.02	43.97 4.14 -0.02	54.32 5.43 -0.02	62.78 6.07 0.00	60.45 5.69 0.00	56.05 5.42 0.00	48.32 4.63 0.00	43.98 4.21 0.00	42.81 3.72 -5.29	38.00 3.51 -2.02
BAYONEEC___CTG6 323687	34.81 2.53 -7.51	26.42 2.42 -0.29	33.07 1.68 -12.94	31.65 1.61 -12.17	32.09 1.88 -9.27	34.41 2.90 0.00	42.02 3.58 0.00	45.74 3.93 0.00	46.05 4.22 -0.02	46.83 4.34 0.00	45.20 4.26 -0.02	43.02 3.87 -0.02	41.17 3.91 -0.02	40.54 3.85 -0.02	40.01 3.87 -0.02	43.97 4.14 -0.02	54.32 5.43 -0.02	62.78 6.07 0.00	60.45 5.69 0.00	56.05 5.42 0.00	48.32 4.63 0.00	43.98 4.21 0.00	42.81 3.72 -5.29	38.00 3.51 -2.02
BAYONEEC___CTG7 323688	34.81 2.53 -7.51	26.42 2.42 -0.29	33.07 1.68 -12.94	31.65 1.61 -12.17	32.09 1.88 -9.27	34.41 2.90 0.00	42.02 3.58 0.00	45.74 3.93 0.00	46.05 4.22 -0.02	46.83 4.34 0.00	45.20 4.26 -0.02	43.02 3.87 -0.02	41.17 3.91 -0.02	40.54 3.85 -0.02	40.01 3.87 -0.02	43.97 4.14 -0.02	54.32 5.43 -0.02	62.78 6.07 0.00	60.45 5.69 0.00	56.05 5.42 0.00	48.32 4.63 0.00	43.98 4.21 0.00	42.81 3.72 -5.29	38.00 3.51 -2.02
BAYONEEC___CTG8 323689	34.81 2.53 -7.51	26.42 2.42 -0.29	33.07 1.68 -12.94	31.65 1.61 -12.17	32.09 1.88 -9.27	34.41 2.90 0.00	42.02 3.58 0.00	45.74 3.93 0.00	46.05 4.22 -0.02	46.83 4.34 0.00	45.20 4.26 -0.02	43.02 3.87 -0.02	41.17 3.91 -0.02	40.54 3.85 -0.02	40.01 3.87 -0.02	43.97 4.14 -0.02	54.32 5.43 -0.02	62.78 6.07 0.00	60.45 5.69 0.00	56.05 5.42 0.00	48.32 4.63 0.00	43.98 4.21 0.00	42.81 3.72 -5.29	38.00 3.51 -2.02
BAYONEEC___CTG9 323749	34.81 2.53 -7.51	26.42 2.42 -0.29	33.07 1.68 -12.94	31.65 1.61 -12.17	32.09 1.88 -9.27	34.41 2.90 0.00	42.02 3.58 0.00	45.74 3.93 0.00	46.05 4.22 -0.02	46.83 4.34 0.00	45.20 4.26 -0.02	43.02 3.87 -0.02	41.17 3.91 -0.02	40.54 3.85 -0.02	40.01 3.87 -0.02	43.97 4.14 -0.02	54.32 5.43 -0.02	62.78 6.07 0.00	60.45 5.69 0.00	56.05 5.42 0.00	48.32 4.63 0.00	43.98 4.21 0.00	42.81 3.72 -5.29	38.00 3.51 -2.02
BEACON___LESR 323632	36.80 1.78 -10.23	25.82 1.71 -0.40	37.43 1.33 -17.65	35.75 1.29 -16.59	35.10 1.53 -12.64	33.81 2.30 0.00	40.64 2.19 0.00	44.24 2.42 0.00	44.41 2.59 0.00	45.08 2.59 0.00	43.34 2.41 0.00	41.39 2.27 0.00	39.85 2.61 0.00	39.28 2.60 0.00	38.69 2.57 0.00	42.44 2.63 0.00	51.52 2.64 0.00	59.71 3.00 0.00	57.66 2.90 0.00	53.41 2.78 0.00	46.14 2.45 0.00	42.55 2.78 0.00	43.76 2.77 -7.20	37.71 2.50 -2.74
BEAVER RIVER___HYD 24048	24.36 -0.59 -0.18	23.15 -0.57 -0.01	18.26 -0.50 -0.30	17.67 -0.48 -0.28	20.69 -0.46 -0.22	31.01 -0.51 0.00	38.29 -0.15 0.00	41.65 -0.17 0.00	41.69 -0.13 0.00	42.49 0.00 0.00	40.85 -0.08 0.00	39.24 0.12 0.00	36.90 -0.34 0.00	36.09 -0.59 0.00	35.70 -0.43 0.00	39.45 -0.36 0.00	48.88 0.00 0.00	57.05 0.34 0.00	54.98 0.22 0.00	50.73 0.10 0.00	43.56 -0.13 0.00	39.37 -0.40 0.00	33.52 -0.40 -0.12	31.97 -0.55 -0.05
BEEBEE_GT_13 23619	25.59 -0.12 -0.94	23.65 -0.09 -0.04	20.09 0.02 -1.62	19.39 0.00 -1.52	22.01 -0.08 -1.16	31.26 -0.25 0.00	39.52 1.07 0.00	43.36 1.55 0.00	42.95 1.13 0.00	43.59 1.10 0.00	41.75 0.82 0.00	40.10 0.98 0.00	37.80 0.56 0.00	37.12 0.44 0.00	36.49 0.36 0.00	40.73 0.92 0.00	50.25 1.37 0.00	58.98 2.27 0.00	56.95 2.19 0.00	52.35 1.72 0.00	44.87 1.18 0.00	40.28 0.52 0.00	34.05 -0.40 -0.66	32.66 -0.06 -0.25
BETHLEHEM___GRP 23843	36.60 1.54 -10.28	25.56 1.45 -0.40	37.35 1.16 -17.73	35.65 1.11 -16.67	34.96 1.32 -12.70	33.47 1.95 0.00	39.91 1.46 0.00	43.36 1.55 0.00	43.53 1.72 0.00	44.19 1.70 0.00	42.52 1.59 0.00	40.65 1.52 0.00	39.25 2.01 0.00	38.66 1.98 0.00	38.08 1.95 0.00	41.76 1.95 0.00	50.49 1.61 0.00	58.47 1.76 0.00	56.46 1.70 0.00	52.30 1.67 0.00	45.22 1.53 0.00	41.79 2.03 0.00	43.29 2.26 -7.23	37.27 2.05 -2.75
BETHLEHEM___GS1 323560	36.60 1.54 -10.28	25.56 1.45 -0.40	37.35 1.16 -17.73	35.65 1.11 -16.67	34.96 1.32 -12.70	33.47 1.95 0.00	39.91 1.46 0.00	43.36 1.55 0.00	43.53 1.72 0.00	44.19 1.70 0.00	42.52 1.59 0.00	40.65 1.52 0.00	39.25 2.01 0.00	38.66 1.98 0.00	38.08 1.95 0.00	41.76 1.95 0.00	50.49 1.61 0.00	58.47 1.76 0.00	56.46 1.70 0.00	52.30 1.67 0.00	45.22 1.53 0.00	41.79 2.03 0.00	43.29 2.26 -7.23	37.27 2.05 -2.75
BETHLEHEM___GS2 323561	36.60 1.54 -10.28	25.56 1.45 -0.40	37.35 1.16 -17.73	35.65 1.11 -16.67	34.96 1.32 -12.70	33.47 1.95 0.00	39.91 1.46 0.00	43.36 1.55 0.00	43.53 1.72 0.00	44.19 1.70 0.00	42.52 1.59 0.00	40.65 1.52 0.00	39.25 2.01 0.00	38.66 1.98 0.00	38.08 1.95 0.00	41.76 1.95 0.00	50.49 1.61 0.00	58.47 1.76 0.00	56.46 1.70 0.00	52.30 1.67 0.00	45.22 1.53 0.00	41.79 2.03 0.00	43.29 2.26 -7.23	37.27 2.05 -2.75

BETHLEHEM___GS3 323562	36.60 1.54 -10.28	25.56 1.45 -0.40	37.35 1.16 -17.73	35.65 1.11 -16.67	34.96 1.32 -12.70	33.47 1.95 0.00	39.91 1.46 0.00	43.36 1.55 0.00	43.53 1.72 0.00	44.19 1.70 0.00	42.52 1.59 0.00	40.65 1.52 0.00	39.25 2.01 0.00	38.66 1.98 0.00	38.08 1.95 0.00	41.76 1.95 0.00	50.49 1.61 0.00	58.47 1.76 0.00	56.46 1.70 0.00	52.30 1.67 0.00	45.22 1.53 0.00	41.79 2.03 0.00	43.29 2.26 -7.23	37.27 2.05 -2.75
BETHLEHEM___STEEL 23779	26.26 0.22 -1.26	23.95 0.19 -0.05	20.99 0.37 -2.17	20.20 0.29 -2.04	22.58 0.08 -1.56	31.51 0.00 0.00	63.87 2.50 -22.93	58.57 2.64 -14.12	57.49 2.13 -13.54	67.39 1.87 -23.03	67.50 1.64 -24.93	59.11 1.80 -18.19	62.14 1.12 -23.79	67.76 1.28 -29.80	56.68 1.01 -19.54	49.22 1.83 -7.58	67.21 2.39 -15.93	90.16 3.57 -29.88	70.43 3.29 -12.39	67.08 2.73 -13.72	45.66 1.97 0.00	41.00 1.23 0.00	34.45 -0.23 -0.89	33.23 0.42 -0.34
BETHPAGE_CC_5 323564	36.42 3.17 -8.47	33.47 3.01 -6.74	33.53 2.14 -12.94	32.13 2.09 -12.17	32.66 2.45 -9.27	36.31 3.75 -1.05	46.01 4.84 -2.72	48.27 5.31 -1.15	49.27 5.56 -1.89	49.21 5.70 -1.02	57.83 5.36 -11.54	50.46 4.89 -6.45	48.32 4.88 -6.20	52.42 4.80 -10.94	47.03 4.77 -6.13	53.67 5.02 -8.84	65.67 6.35 -10.44	80.87 7.32 -16.84	96.95 6.90 -35.29	88.60 6.53 -31.44	75.02 5.64 -25.70	68.91 5.13 -24.02	57.64 4.60 -19.25	40.83 4.55 -3.81
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.52 0.47 -1.28	24.19 0.43 -0.05	21.20 0.55 -2.20	20.40 0.46 -2.07	22.80 0.29 -1.58	31.83 0.32 0.00	63.62 2.96 -22.21	58.67 3.14 -13.72	57.56 2.59 -13.15	67.18 2.34 -22.36	67.26 2.13 -24.20	59.01 2.23 -17.65	61.86 1.53 -23.09	67.33 1.72 -28.93	56.51 1.41 -18.97	49.42 2.27 -7.34	67.25 2.93 -15.43	89.84 4.20 -28.94	70.65 3.89 -12.00	67.20 3.29 -13.29	46.18 2.49 0.00	41.43 1.67 0.00	34.80 0.10 -0.90	33.56 0.75 -0.34
BINGHAMTON___COGEN 23790	28.12 0.79 -2.56	24.55 0.74 -0.10	23.49 0.63 -4.41	22.62 0.61 -4.14	24.78 0.69 -3.16	32.52 1.01 0.00	42.19 1.96 -1.79	44.94 2.05 -1.08	44.68 1.88 -0.98	45.98 1.83 -1.66	44.45 1.72 -1.80	42.08 1.64 -1.31	40.34 1.38 -1.72	40.30 1.47 -2.15	38.88 1.34 -1.41	42.00 1.59 -0.59	52.23 2.10 -1.24	61.87 2.83 -2.33	58.41 2.68 -0.97	54.03 2.33 -1.07	45.57 1.88 0.00	41.27 1.51 0.00	36.58 0.98 -1.80	34.26 1.10 -0.68
BLACK RIVER___HYD 24047	24.55 -0.55 -0.32	23.18 -0.54 -0.01	18.51 -0.50 -0.56	17.93 -0.46 -0.52	20.92 -0.42 -0.40	31.17 -0.35 0.00	38.75 0.31 0.00	42.15 0.33 0.00	42.23 0.42 0.00	43.04 0.55 0.00	41.30 0.37 0.00	39.63 0.51 0.00	37.13 -0.11 0.00	36.24 -0.44 0.00	35.88 -0.25 0.00	39.69 -0.12 0.00	49.42 0.54 0.00	57.90 1.19 0.00	55.74 0.99 0.00	51.43 0.81 0.00	44.04 0.35 0.00	39.68 -0.08 0.00	33.75 -0.27 -0.23	32.13 -0.42 -0.09
BLISS_WT_PWR 323608	27.48 1.36 -1.34	25.02 1.26 -0.05	21.99 1.22 -2.32	21.14 1.09 -2.18	23.62 1.03 -1.66	32.99 1.48 0.00	62.25 4.53 -19.27	58.78 4.68 -12.29	57.70 4.14 -11.75	66.33 3.87 -19.98	66.11 3.56 -21.62	58.50 3.60 -15.77	60.67 2.79 -20.63	65.54 3.01 -25.85	55.75 2.67 -16.95	49.84 3.66 -6.37	66.82 4.55 -13.39	87.95 6.13 -25.11	70.87 5.69 -10.41	67.12 4.96 -11.53	47.67 3.98 0.00	42.78 3.02 0.00	35.96 1.21 -0.94	34.71 1.88 -0.36
BLUE_CIRC_CHEM_DRP 24182	36.38 1.61 -9.99	25.64 1.54 -0.39	36.90 1.22 -17.23	35.25 1.18 -16.20	34.68 1.40 -12.34	33.59 2.08 0.00	40.41 1.96 0.00	43.94 2.13 0.00	44.07 2.26 0.00	44.78 2.29 0.00	43.10 2.17 0.00	41.16 2.03 0.00	39.55 2.31 0.00	38.99 2.31 0.00	38.41 2.28 0.00	42.12 2.31 0.00	51.23 2.35 0.00	59.32 2.61 0.00	57.33 2.57 0.00	53.06 2.43 0.00	45.83 2.14 0.00	42.15 2.39 0.00	43.22 2.40 -7.03	37.35 2.21 -2.67
BOC_GAS_DRP 24189	36.31 1.34 -10.19	25.39 1.28 -0.40	37.04 1.01 -17.58	35.38 0.98 -16.52	34.65 1.13 -12.59	33.18 1.67 0.00	40.10 1.65 0.00	43.61 1.80 0.00	43.65 1.84 0.00	44.36 1.87 0.00	42.77 1.84 0.00	40.85 1.72 0.00	39.14 1.90 0.00	38.58 1.91 0.00	38.01 1.88 0.00	41.72 1.91 0.00	50.84 1.96 0.00	58.75 2.04 0.00	56.79 2.03 0.00	52.55 1.92 0.00	45.39 1.70 0.00	41.67 1.91 0.00	42.85 1.89 -7.17	36.95 1.75 -2.72
BORALEX_4TH_BRANCH 23824	37.47 2.01 -10.68	26.05 1.92 -0.41	38.39 1.51 -18.42	36.66 1.47 -17.32	35.79 1.65 -13.20	34.13 2.61 0.00	41.48 3.04 0.00	45.20 3.39 0.00	45.37 3.55 0.00	46.02 3.52 0.00	44.29 3.36 0.00	42.33 3.21 0.00	40.48 3.24 0.00	39.91 3.23 0.00	39.31 3.18 0.00	43.04 3.22 0.00	52.50 3.62 0.00	60.90 4.20 0.00	58.81 4.05 0.00	54.37 3.75 0.00	46.97 3.28 0.00	43.10 3.34 0.00	44.38 3.08 -7.51	38.15 2.82 -2.86
BOWLINE___1 23526	34.11 2.03 -7.30	25.94 1.94 -0.28	32.40 1.37 -12.58	31.02 1.32 -11.83	31.48 1.53 -9.01	33.84 2.33 0.00	41.41 2.96 0.00	44.99 3.18 0.00	45.20 3.39 0.00	45.98 3.48 0.00	44.33 3.40 0.00	42.22 3.09 0.00	40.37 3.13 0.00	39.76 3.08 0.00	39.24 3.11 0.00	43.12 3.30 0.00	53.23 4.35 0.00	61.64 4.93 0.00	59.36 4.60 0.00	55.03 4.40 0.00	47.45 3.76 0.00	43.18 3.42 0.00	41.93 3.01 -5.13	37.24 2.82 -1.95
BOWLINE___2 23595	34.11 2.03 -7.30	25.94 1.94 -0.28	32.40 1.37 -12.58	31.02 1.32 -11.83	31.48 1.53 -9.01	33.84 2.33 0.00	41.41 2.96 0.00	44.99 3.18 0.00	45.20 3.39 0.00	45.98 3.48 0.00	44.33 3.40 0.00	42.22 3.09 0.00	40.37 3.13 0.00	39.76 3.08 0.00	39.24 3.11 0.00	43.12 3.30 0.00	53.23 4.35 0.00	61.64 4.93 0.00	59.36 4.60 0.00	55.03 4.40 0.00	47.45 3.76 0.00	43.18 3.42 0.00	41.94 3.01 -5.13	37.25 2.82 -1.95
BROOKHAVEN___DRP 24191	36.74 3.49 -8.47	33.78 3.32 -6.74	33.76 2.36 -12.94	32.33 2.29 -12.17	32.85 2.64 -9.27	36.69 4.13 -1.05	45.66 5.46 -1.76	48.22 6.02 -0.38	49.18 6.15 -1.22	49.11 6.29 -0.33	52.03 6.06 -5.04	48.90 5.55 -4.22	45.97 5.55 -3.18	47.28 5.47 -5.13	44.21 5.46 -2.62	53.60 5.85 -7.93	65.37 7.67 -8.81	71.60 9.07 -5.82	78.99 8.71 -15.53	69.64 8.15 -10.86	62.71 6.99 -12.03	62.04 6.32 -15.95	51.21 5.37 -12.04	40.31 5.23 -2.61
BROOKLYN_NAVY_YARD 23515	34.81 2.53 -7.51	26.40 2.39 -0.29	33.07 1.68 -12.94	31.65 1.61 -12.17	32.07 1.86 -9.27	34.41 2.90 0.00	42.02 3.58 0.00	45.79 3.97 0.00	46.14 4.31 -0.02	46.87 4.38 0.00	45.16 4.22 -0.02	43.05 3.91 -0.02	41.17 3.91 -0.02	40.54 3.85 -0.02	39.97 3.83 -0.02	43.97 4.14 -0.02	54.18 5.28 -0.02	62.83 6.13 0.00	60.45 5.69 0.00	56.05 5.42 0.00	48.32 4.63 0.00	43.98 4.21 0.00	42.81 3.72 -5.29	37.97 3.48 -2.02
BROOKLYN___ARMY_DRP 323595	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03

BROOME_2_LFGE 323671	28.12 0.79 -2.56	24.55 0.74 -0.10	23.49 0.63 -4.41	22.62 0.61 -4.14	24.78 0.69 -3.16	32.52 1.01 0.00	42.19 1.96 -1.79	44.94 2.05 -1.08	44.68 1.88 -0.98	45.98 1.83 -1.66	44.45 1.72 -1.80	42.08 1.64 -1.31	40.34 1.38 -1.72	40.30 1.47 -2.15	38.88 1.34 -1.41	42.00 1.59 -0.59	52.23 2.10 -1.24	61.87 2.83 -2.33	58.41 2.68 -0.97	54.03 2.33 -1.07	45.57 1.88 0.00	41.27 1.51 0.00	36.58 0.98 -1.80	34.26 1.10 -0.68
BROOME___LFGE 323600	28.12 0.79 -2.56	24.55 0.74 -0.10	23.49 0.63 -4.41	22.62 0.61 -4.14	24.78 0.69 -3.16	32.52 1.01 0.00	42.19 1.96 -1.79	44.94 2.05 -1.08	44.68 1.88 -0.98	45.98 1.83 -1.66	44.45 1.72 -1.80	42.08 1.64 -1.31	40.34 1.38 -1.72	40.30 1.47 -2.15	38.88 1.34 -1.41	42.00 1.59 -0.59	52.23 2.10 -1.24	61.87 2.83 -2.33	58.41 2.68 -0.97	54.03 2.33 -1.07	45.57 1.88 0.00	41.27 1.51 0.00	36.58 0.98 -1.80	34.26 1.10 -0.68
BURROWS___LYONSDAL 23803	24.88 0.10 0.00	23.81 0.10 0.00	18.47 0.02 0.00	17.89 0.02 0.00	21.06 0.13 0.00	31.86 0.35 0.00	39.33 0.88 0.00	42.78 0.96 0.00	42.86 1.05 0.00	43.64 1.15 0.00	41.91 0.98 0.00	40.18 1.06 0.00	37.87 0.63 0.00	37.12 0.44 0.00	36.63 0.51 0.00	40.49 0.68 0.00	50.11 1.22 0.00	58.41 1.70 0.00	56.35 1.59 0.00	51.99 1.37 0.00	44.65 0.96 0.00	40.40 0.63 0.00	34.27 0.47 0.00	32.83 0.36 0.00
CAITHNESS_CC_1 323624	36.69 3.44 -8.47	33.71 3.25 -6.74	33.70 2.31 -12.94	32.29 2.25 -12.17	32.80 2.60 -9.27	36.60 4.03 -1.05	45.55 5.34 -1.76	48.09 5.90 -0.38	49.01 5.98 -1.22	48.98 6.16 -0.33	51.85 5.90 -5.03	48.78 5.44 -4.22	45.85 5.44 -3.17	47.11 5.32 -5.12	44.09 5.35 -2.61	53.48 5.73 -7.93	65.17 7.48 -8.80	71.34 8.84 -5.79	78.66 8.43 -15.47	69.33 7.89 -10.81	62.50 6.81 -12.00	61.82 6.12 -15.93	51.09 5.27 -12.02	40.18 5.10 -2.61
CALPINE BETH_PAGE_GT4 24209	36.39 3.15 -8.47	33.47 3.01 -6.74	33.53 2.14 -12.94	32.13 2.09 -12.17	32.66 2.45 -9.27	36.28 3.72 -1.05	46.38 4.81 -3.12	48.59 5.31 -1.47	49.56 5.56 -2.18	49.45 5.65 -1.31	60.40 5.24 -14.23	51.26 4.77 -7.37	49.46 4.77 -7.45	54.71 4.70 -13.34	48.38 4.66 -7.59	53.98 4.98 -9.19	66.32 6.35 -11.09	85.42 7.32 -21.39	105.09 6.90 -43.43	97.09 6.53 -39.93	80.68 5.59 -31.39	72.20 5.09 -27.35	60.61 4.56 -22.26	41.31 4.51 -4.33
CALPINE_BETH_PAGE_GT_4 323586	36.39 3.15 -8.47	33.47 3.01 -6.74	33.53 2.14 -12.94	32.13 2.09 -12.17	32.66 2.45 -9.27	36.28 3.72 -1.05	46.38 4.81 -3.12	48.59 5.31 -1.47	49.56 5.56 -2.18	49.45 5.65 -1.31	60.40 5.24 -14.23	51.26 4.77 -7.37	49.46 4.77 -7.45	54.71 4.70 -13.34	48.38 4.66 -7.59	53.98 4.98 -9.19	66.32 6.35 -11.09	85.42 7.32 -21.39	105.09 6.90 -43.43	97.09 6.53 -39.93	80.68 5.59 -31.39	72.20 5.09 -27.35	60.61 4.56 -22.26	41.31 4.51 -4.33
CALPINE_BP_GT1 23823	36.39 3.15 -8.47	33.47 3.01 -6.74	33.53 2.14 -12.94	32.13 2.09 -12.17	32.66 2.45 -9.27	36.28 3.72 -1.05	46.38 4.81 -3.12	48.59 5.31 -1.47	49.56 5.56 -2.18	49.45 5.65 -1.31	60.40 5.24 -14.23	51.26 4.77 -7.37	49.46 4.77 -7.45	54.71 4.70 -13.34	48.38 4.66 -7.59	53.98 4.98 -9.19	66.32 6.35 -11.09	85.42 7.32 -21.39	105.09 6.90 -43.43	97.09 6.53 -39.93	80.68 5.59 -31.39	72.20 5.09 -27.35	60.61 4.56 -22.26	41.31 4.51 -4.33
CALSPAN___DRP 24200	26.26 0.22 -1.26	23.95 0.19 -0.05	20.99 0.37 -2.17	20.20 0.29 -2.04	22.58 0.08 -1.56	31.51 0.00 0.00	63.87 2.50 -22.93	58.57 2.64 -14.12	57.49 2.13 -13.54	67.39 1.87 -23.03	67.50 1.64 -24.93	59.11 1.80 -18.19	62.14 1.12 -23.79	67.76 1.28 -29.80	56.68 1.01 -19.54	49.22 1.83 -7.58	67.21 2.39 -15.93	90.16 3.57 -29.88	70.43 3.29 -12.39	67.08 2.73 -13.72	45.66 1.97 0.00	41.00 1.23 0.00	34.45 -0.23 -0.89	33.23 0.42 -0.34
CANDIGU_WT_PWR 323617	27.27 0.77 -1.72	24.47 0.69 -0.07	22.10 0.68 -2.97	21.29 0.63 -2.79	23.69 0.63 -2.13	32.39 0.88 0.00	49.39 2.88 -8.06	49.60 2.84 -4.94	48.81 2.42 -4.57	52.52 2.25 -7.77	51.39 2.05 -8.41	47.34 2.07 -6.14	46.80 1.53 -8.03	48.43 1.69 -10.06	44.17 1.45 -6.60	44.63 2.15 -2.66	57.32 2.83 -5.60	71.34 4.14 -10.50	63.00 3.89 -4.35	58.74 3.29 -4.82	46.27 2.58 0.00	41.63 1.87 0.00	35.75 0.74 -1.21	34.07 1.14 -0.46
CARR STREET_E_SYR 24060	25.52 0.05 -0.70	23.79 0.05 -0.03	19.71 0.06 -1.20	19.06 0.05 -1.13	21.86 0.06 -0.86	31.61 0.09 0.00	38.87 0.42 0.00	42.27 0.46 0.00	42.19 0.38 0.00	42.79 0.30 0.00	41.18 0.25 0.00	39.36 0.24 0.00	37.35 0.11 0.00	36.83 0.15 0.00	36.20 0.07 0.00	39.97 0.16 0.00	49.27 0.39 0.00	57.44 0.74 0.00	55.47 0.71 0.00	51.13 0.51 0.00	44.00 0.31 0.00	39.84 0.08 0.00	34.19 -0.10 -0.49	32.69 0.03 -0.19
CARTHAGE___PAPER 23857	24.46 -0.59 -0.28	23.15 -0.57 -0.01	18.42 -0.52 -0.49	17.85 -0.48 -0.46	20.84 -0.44 -0.35	31.07 -0.44 0.00	38.52 0.08 0.00	41.90 0.08 0.00	41.98 0.17 0.00	42.79 0.30 0.00	41.09 0.16 0.00	39.44 0.31 0.00	37.02 -0.22 0.00	36.16 -0.51 0.00	35.77 -0.36 0.00	39.58 -0.24 0.00	49.18 0.30 0.00	57.50 0.79 0.00	55.42 0.66 0.00	51.13 0.51 0.00	43.82 0.13 0.00	39.53 -0.24 0.00	33.66 -0.34 -0.20	32.06 -0.49 -0.08
CE_DUNWOOD___DRP 24194	34.53 2.25 -7.50	26.16 2.16 -0.29	32.91 1.53 -12.93	31.49 1.47 -12.15	31.89 1.70 -9.26	34.10 2.58 0.00	41.71 3.27 0.00	45.36 3.55 0.00	45.62 3.80 0.00	46.40 3.91 0.00	44.78 3.85 0.00	42.61 3.48 0.00	40.78 3.54 0.00	40.16 3.49 0.00	39.60 3.47 0.00	43.55 3.74 0.00	53.82 4.94 0.00	62.21 5.50 0.00	59.90 5.15 0.00	55.59 4.96 0.00	47.89 4.19 0.00	43.58 3.82 0.00	42.45 3.38 -5.27	37.66 3.18 -2.00
CE_MILLWOOD___DRP 24193	34.40 2.15 -7.47	26.06 2.06 -0.29	32.80 1.46 -12.89	31.40 1.41 -12.11	31.80 1.63 -9.23	34.00 2.49 0.00	41.56 3.11 0.00	45.20 3.39 0.00	45.45 3.64 0.00	46.23 3.74 0.00	44.61 3.69 0.00	42.45 3.32 0.00	40.63 3.39 0.00	40.02 3.34 0.00	39.45 3.32 0.00	43.40 3.58 0.00	53.58 4.69 0.00	61.98 5.27 0.00	59.69 4.93 0.00	55.34 4.71 0.00	47.71 4.02 0.00	43.42 3.66 0.00	42.26 3.21 -5.25	37.49 3.02 -2.00
CE_NYC2_DRP 24202	34.99 2.70 -7.51	26.60 2.59 -0.30	33.23 1.83 -12.95	31.80 1.75 -12.17	32.27 2.05 -9.28	34.67 3.15 -0.01	42.34 3.88 -0.01	46.08 4.27 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.53 4.58 -0.02	43.37 4.23 -0.02	41.47 4.21 -0.02	40.81 4.11 -0.02	40.27 4.12 -0.02	44.29 4.46 -0.02	54.85 5.81 -0.15	63.00 6.29 0.00	60.73 5.97 0.00	56.51 5.87 -0.01	48.68 4.98 -0.01	44.30 4.53 -0.01	43.08 3.99 -5.30	38.27 3.76 -2.03
CE_NYC_DRP 24195	34.83 2.55 -7.50	26.42 2.42 -0.29	33.09 1.70 -12.94	31.66 1.63 -12.17	32.11 1.90 -9.27	34.44 2.93 0.00	42.06 3.61 0.00	45.83 4.01 0.00	46.14 4.31 -0.01	46.91 4.42 0.00	45.28 4.34 -0.02	43.09 3.95 -0.02	41.24 3.99 -0.02	40.62 3.93 -0.02	40.05 3.90 -0.02	44.05 4.22 -0.01	54.42 5.52 -0.02	62.89 6.18 0.00	60.56 5.80 0.00	56.15 5.52 0.00	48.41 4.72 0.00	44.02 4.26 0.00	42.84 3.75 -5.29	38.03 3.54 -2.02



CHAFFEE___LFGE 323603	26.60 0.52 -1.30	24.24 0.47 -0.05	21.28 0.59 -2.24	20.46 0.48 -2.11	22.88 0.33 -1.61	31.89 0.38 0.00	62.71 3.11 -21.15	58.26 3.22 -13.23	57.20 2.72 -12.67	66.50 2.46 -21.55	66.46 2.21 -23.32	58.45 2.31 -17.01	61.10 1.60 -22.26	66.36 1.80 -27.88	55.93 1.52 -18.28	49.23 2.43 -6.99	66.66 3.08 -14.70	88.69 4.43 -27.56	70.30 4.11 -11.43	66.73 3.44 -12.66	46.31 2.62 0.00	41.55 1.79 0.00	34.88 0.17 -0.91	33.63 0.81 -0.35
CHATEAUG_WT_PWR 323614	23.91 -0.87 0.00	22.91 -0.81 0.00	17.77 -0.68 0.00	17.23 -0.64 0.00	20.20 -0.73 0.00	30.35 -1.17 0.00	36.99 -1.46 0.00	40.27 -1.55 0.00	40.18 -1.63 0.00	40.88 -1.61 0.00	39.46 -1.47 0.00	37.80 -1.33 0.00	35.90 -1.34 0.00	35.36 -1.32 0.00	34.90 -1.23 0.00	38.50 -1.31 0.00	47.61 -1.27 0.00	55.29 -1.42 0.00	53.50 -1.26 0.00	49.41 -1.22 0.00	42.69 -1.00 0.00	38.65 -1.11 0.00	32.82 -0.98 0.00	31.40 -1.07 0.00
CHAT_HIGH_FALL_HYD 323578	23.83 -0.94 0.00	22.81 -0.90 0.00	17.69 -0.76 0.00	17.16 -0.72 0.00	20.12 -0.82 0.00	30.22 -1.29 0.00	36.83 -1.61 0.00	40.22 -1.59 0.00	40.14 -1.67 0.00	40.83 -1.66 0.00	39.42 -1.51 0.00	37.80 -1.33 0.00	35.90 -1.34 0.00	35.36 -1.32 0.00	34.86 -1.27 0.00	38.50 -1.31 0.00	47.46 -1.42 0.00	55.12 -1.59 0.00	53.33 -1.42 0.00	49.26 -1.36 0.00	42.55 -1.14 0.00	38.57 -1.19 0.00	32.75 -1.05 0.00	31.30 -1.17 0.00
CHAUTAUQUA___LFGE 323629	26.53 0.47 -1.28	24.17 0.40 -0.05	21.22 0.55 -2.21	20.40 0.45 -2.08	22.81 0.29 -1.58	31.89 0.38 0.00	64.93 3.23 -23.26	59.72 3.43 -14.48	58.61 2.93 -13.87	68.75 2.68 -23.58	68.87 2.41 -25.53	60.29 2.54 -18.62	63.39 1.79 -24.36	69.18 1.98 -30.52	57.80 1.66 -20.01	50.09 2.59 -7.69	68.37 3.33 -16.16	91.66 4.65 -30.30	71.65 4.32 -12.57	68.23 3.69 -13.91	46.49 2.80 0.00	41.75 1.99 0.00	35.04 0.34 -0.90	33.76 -0.94 -0.34
CH_MIDHUDSON___DRP 24192	35.23 2.18 -8.27	26.14 2.11 -0.32	34.23 1.51 -14.27	32.75 1.47 -13.41	32.85 1.70 -10.22	34.06 2.55 0.00	41.75 3.31 0.00	45.36 3.55 0.00	45.54 3.72 0.00	46.36 3.87 0.00	44.65 3.72 0.00	42.53 3.40 0.00	40.66 3.42 0.00	40.09 3.41 0.00	39.49 3.36 0.00	43.44 3.62 0.00	53.62 4.74 0.00	62.10 5.39 0.00	59.85 5.09 0.00	55.49 4.86 0.00	47.75 4.06 0.00	43.54 3.78 0.00	42.86 3.24 -5.82	37.70 3.02 -2.21
CH_MISC_IPPS 23765	34.93 2.28 -7.88	26.22 2.21 -0.31	33.61 1.57 -13.59	32.16 1.52 -12.77	32.40 1.74 -9.73	34.19 2.68 0.00	41.98 3.53 0.00	45.62 3.80 0.00	45.75 3.93 0.00	46.61 4.12 0.00	44.86 3.93 0.00	42.69 3.56 0.00	40.82 3.58 0.00	40.27 3.60 0.00	39.67 3.54 0.00	43.64 3.82 0.00	54.01 5.13 0.00	62.66 5.95 0.00	60.40 5.64 0.00	55.94 5.31 0.00	48.15 4.46 0.00	43.82 4.06 0.00	42.75 3.41 -5.54	37.76 3.18 -2.11
CH_RES_BVR_FALLS 23983	24.07 -0.25 0.46	23.48 -0.21 0.02	17.50 -0.17 0.79	16.97 -0.16 0.74	20.18 -0.19 0.56	31.23 -0.28 0.00	38.10 -0.35 0.00	41.48 -0.34 0.00	41.53 -0.29 0.00	42.28 -0.21 0.00	40.73 -0.20 0.00	38.97 -0.16 0.00	37.09 -0.15 0.00	36.50 -0.18 0.00	35.95 -0.18 0.00	39.62 -0.20 0.00	48.64 -0.24 0.00	56.43 -0.28 0.00	54.49 -0.27 0.00	50.38 -0.25 0.00	43.52 -0.17 0.00	39.60 -0.16 0.00	33.38 -0.10 0.32	32.22 -0.13 0.12
CH_RES_NIAGARA 23895	24.97 -0.99 -1.18	22.83 -0.93 -0.05	20.03 -0.46 -2.04	19.27 -0.52 -1.91	21.53 -0.86 -1.46	29.94 -1.57 0.00	60.33 0.35 -21.54	55.17 0.33 -13.02	54.30 -0.17 -12.65	63.54 -0.47 -21.51	63.60 -0.61 -23.29	55.72 -0.39 -16.99	58.53 -0.93 -22.22	63.75 -0.77 -27.84	53.41 -0.97 -18.26	46.53 -0.40 -7.12	63.46 -0.39 -14.97	85.06 0.28 -28.07	66.56 0.16 -11.64	63.36 -0.15 -12.89	43.21 -0.48 0.00	38.77 -0.99 0.00	32.60 -2.03 -0.83	31.52 -1.27 -0.32
CH_RES_SYRACUSE 23985	25.71 0.15 -0.78	23.89 0.14 -0.03	19.91 0.11 -1.35	19.26 0.13 -1.27	22.05 0.15 -0.96	31.73 0.22 0.00	39.06 0.61 0.00	42.44 0.63 0.00	42.32 0.50 0.00	42.96 0.47 0.00	41.34 0.41 0.00	39.52 0.39 0.00	37.47 0.22 0.00	36.97 0.29 0.00	36.31 0.18 0.00	40.13 0.32 0.00	49.42 0.54 0.00	57.73 1.02 0.00	55.74 0.99 0.00	51.39 0.76 0.00	44.22 0.53 0.00	40.00 0.24 0.00	34.38 0.03 -0.55	32.84 0.16 -0.21
CLINTON_WT_PWR 323605	23.91 -0.87 0.00	22.91 -0.81 0.00	17.77 -0.68 0.00	17.23 -0.64 0.00	20.20 -0.73 0.00	30.35 -1.17 0.00	36.99 -1.46 0.00	40.27 -1.55 0.00	40.18 -1.63 0.00	40.88 -1.61 0.00	39.46 -1.47 0.00	37.80 -1.33 0.00	35.90 -1.34 0.00	35.36 -1.32 0.00	34.90 -1.23 0.00	38.50 -1.31 0.00	47.61 -1.27 0.00	55.29 -1.42 0.00	53.50 -1.26 0.00	49.41 -1.22 0.00	42.69 -1.00 0.00	38.65 -1.11 0.00	32.82 -0.98 0.00	31.40 -1.07 0.00
CLINTON___LFGE 323618	24.08 -0.69 0.00	23.05 -0.66 0.00	17.88 -0.57 0.00	17.35 -0.52 0.00	20.33 -0.61 0.00	30.50 -1.01 0.00	37.29 -1.15 0.00	41.23 -0.59 0.00	41.11 -0.71 0.00	41.81 -0.68 0.00	40.36 -0.57 0.00	38.70 -0.43 0.00	36.68 -0.56 0.00	36.16 -0.51 0.00	35.70 -0.43 0.00	39.45 -0.36 0.00	48.20 -0.68 0.00	56.09 -0.62 0.00	54.32 -0.44 0.00	50.12 -0.51 0.00	43.25 -0.44 0.00	39.05 -0.71 0.00	33.09 -0.71 0.00	31.63 -0.84 0.00
COLONIE_LFGE___ 323577	37.37 1.81 -10.79	25.84 1.71 -0.42	38.40 1.35 -18.60	36.66 1.30 -17.48	35.81 1.55 -13.32	33.88 2.36 0.00	41.06 2.62 0.00	44.74 2.93 0.00	44.99 3.18 0.00	45.63 3.14 0.00	43.88 2.95 0.00	41.94 2.82 0.00	40.18 2.94 0.00	39.57 2.90 0.00	38.98 2.85 0.00	42.72 2.90 0.00	52.11 3.23 0.00	60.51 3.80 0.00	58.43 3.67 0.00	54.07 3.44 0.00	46.70 3.01 0.00	42.87 3.10 0.00	44.25 2.87 -7.58	37.95 2.60 -2.88
COPENHAGEN_WT_PWR 323753	24.58 -0.55 -0.35	23.18 -0.54 -0.01	18.58 -0.48 -0.61	17.98 -0.46 -0.57	20.95 -0.42 -0.43	31.14 -0.38 0.00	38.64 0.19 0.00	42.07 0.25 0.00	42.11 0.29 0.00	42.92 0.42 0.00	41.18 0.25 0.00	39.52 0.39 0.00	37.06 -0.19 0.00	36.20 -0.48 0.00	35.80 -0.33 0.00	39.62 -0.20 0.00	49.27 0.39 0.00	57.67 0.96 0.00	55.58 0.82 0.00	51.28 0.66 0.00	43.91 0.22 0.00	39.57 -0.20 0.00	33.71 -0.34 -0.25	32.11 -0.45 -0.09
CORNELL____ 23752	27.38 0.87 -1.74	24.56 0.78 -0.07	22.08 0.63 -3.00	21.32 0.63 -2.82	23.82 0.73 -2.15	32.68 1.17 0.00	42.32 2.19 -1.68	45.15 2.47 -0.88	44.92 2.30 -0.80	46.15 2.29 -1.36	44.53 2.13 -1.47	42.23 2.03 -1.08	40.33 1.68 -1.41	40.20 1.76 -1.76	38.87 1.59 -1.16	42.20 1.83 -0.56	52.64 2.59 -1.17	62.47 3.57 -2.19	59.06 3.40 -0.91	54.57 2.94 -1.01	46.00 2.31 0.00	41.51 1.75 0.00	36.20 1.18 -1.22	34.14 1.20 -0.46
COXSACKIE___GT 23611	35.74 2.30 -8.66	26.30 2.25 -0.34	35.04 1.66 -14.93	33.53 1.63 -14.04	33.52 1.88 -10.69	34.38 2.87 0.00	42.06 3.61 0.00	45.79 3.97 0.00	45.71 3.89 0.00	46.57 4.08 0.00	44.69 3.76 0.00	42.49 3.37 0.00	40.74 3.50 0.00	40.35 3.67 0.00	39.63 3.50 0.00	43.55 3.74 0.00	53.68 4.79 0.00	62.61 5.90 0.00	60.45 5.69 0.00	55.94 5.31 0.00	48.06 4.37 0.00	43.98 4.21 0.00	43.43 3.55 -6.09	37.97 3.18 -2.31

CPV_VALLEY___CC1 323721	32.94	25.56	30.85	29.56	30.25	33.37	40.83	44.36	44.53	45.29	43.67	41.63	39.77	39.17	38.62	42.48	52.35	60.62	58.43	54.12	46.66	42.50	40.81	36.50
	1.61	1.59	1.09	1.05	1.21	1.86	2.38	2.55	2.72	2.80	2.74	2.51	2.53	2.50	2.49	2.67	3.47	3.91	3.67	3.49	2.97	2.74	2.40	2.27
	-6.56	-0.25	-11.31	-10.63	-8.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.61	-1.75
CPV_VALLEY___CC2 323722	32.94	25.56	30.85	29.56	30.25	33.37	40.83	44.36	44.53	45.29	43.67	41.63	39.77	39.17	38.62	42.48	52.35	60.62	58.43	54.12	46.66	42.50	40.81	36.50
	1.61	1.59	1.09	1.05	1.21	1.86	2.38	2.55	2.72	2.80	2.74	2.51	2.53	2.50	2.49	2.67	3.47	3.91	3.67	3.49	2.97	2.74	2.40	2.27
	-6.56	-0.25	-11.31	-10.63	-8.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.61	-1.75
CRESCENT___HYD 24018	37.37	25.84	38.40	36.66	35.81	33.88	41.06	44.74	44.99	45.63	43.88	41.94	40.18	39.57	38.98	42.72	52.11	60.51	58.43	54.07	46.70	42.87	44.25	37.95
	1.81	1.71	1.35	1.30	1.55	2.36	2.62	2.93	3.18	3.14	2.95	2.82	2.94	2.90	2.85	2.90	3.23	3.80	3.67	3.44	3.01	3.10	2.87	2.60
	-10.79	-0.42	-18.60	-17.48	-13.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.58	-2.88
CRUCIBLE_METL_DRP 24180	25.71	23.89	19.91	19.26	22.05	31.73	39.06	42.44	42.32	42.96	41.34	39.52	37.47	36.97	36.31	40.13	49.42	57.73	55.74	51.39	44.22	40.00	34.38	32.84
	0.15	0.14	0.11	0.13	0.15	0.22	0.61	0.63	0.50	0.47	0.41	0.39	0.22	0.29	0.18	0.32	0.54	1.02	0.99	0.76	0.53	0.24	0.03	0.16
	-0.78	-0.03	-1.35	-1.27	-0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.21
DANC___LFGE 323619	24.68	23.21	18.79	18.17	21.07	31.04	38.33	41.69	41.69	42.45	40.77	39.05	36.80	36.05	35.59	39.34	48.79	56.99	54.98	50.68	43.52	39.29	33.54	32.01
	-0.55	-0.52	-0.44	-0.43	-0.42	-0.47	-0.11	-0.13	-0.13	-0.04	-0.16	-0.08	-0.45	-0.62	-0.54	-0.48	-0.10	0.28	0.22	0.05	-0.17	-0.48	-0.57	-0.58
	-0.45	-0.02	-0.78	-0.73	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.32	-0.12
DANSKAMMER___1 23586	34.93	26.22	33.61	32.16	32.40	34.19	41.98	45.62	45.75	46.61	44.86	42.69	40.82	40.27	39.67	43.64	54.01	62.66	60.40	55.94	48.15	43.82	42.75	37.76
	2.28	2.21	1.57	1.52	1.74	2.68	3.53	3.80	3.93	4.12	3.93	3.56	3.58	3.60	3.54	3.82	5.13	5.95	5.64	5.31	4.46	4.06	3.41	3.18
	-7.88	-0.31	-13.59	-12.77	-9.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.54	-2.11
DANSKAMMER___2 23589	34.93	26.22	33.61	32.16	32.40	34.19	41.98	45.62	45.75	46.61	44.86	42.69	40.82	40.27	39.67	43.64	54.01	62.66	60.40	55.94	48.15	43.82	42.75	37.76
	2.28	2.21	1.57	1.52	1.74	2.68	3.53	3.80	3.93	4.12	3.93	3.56	3.58	3.60	3.54	3.82	5.13	5.95	5.64	5.31	4.46	4.06	3.41	3.18
	-7.88	-0.31	-13.59	-12.77	-9.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.54	-2.11
DANSKAMMER___3 23590	34.93	26.22	33.61	32.16	32.40	34.19	41.98	45.62	45.75	46.61	44.86	42.69	40.82	40.27	39.67	43.64	54.01	62.66	60.40	55.94	48.15	43.82	42.75	37.76
	2.28	2.21	1.57	1.52	1.74	2.68	3.53	3.80	3.93	4.12	3.93	3.56	3.58	3.60	3.54	3.82	5.13	5.95	5.64	5.31	4.46	4.06	3.41	3.18
	-7.88	-0.31	-13.59	-12.77	-9.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.54	-2.11
DANSKAMMER___4 23591	34.93	26.22	33.61	32.16	32.40	34.19	41.98	45.62	45.75	46.61	44.86	42.69	40.82	40.27	39.67	43.64	54.01	62.66	60.40	55.94	48.15	43.82	42.75	37.76
	2.28	2.21	1.57	1.52	1.74	2.68	3.53	3.80	3.93	4.12	3.93	3.56	3.58	3.60	3.54	3.82	5.13	5.95	5.64	5.31	4.46	4.06	3.41	3.18
	-7.88	-0.31	-13.59	-12.77	-9.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.54	-2.11
DANSKAMMER___DIESEL 23592	34.93	26.22	33.61	32.16	32.40	34.19	41.98	45.62	45.75	46.61	44.86	42.69	40.82	40.27	39.67	43.64	54.01	62.66	60.40	55.94	48.15	43.82	42.75	37.76
	2.28	2.21	1.57	1.52	1.74	2.68	3.53	3.80	3.93	4.12	3.93	3.56	3.58	3.60	3.54	3.82	5.13	5.95	5.64	5.31	4.46	4.06	3.41	3.18
	-7.88	-0.31	-13.59	-12.77	-9.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.54	-2.11
DASHVILLE___HYD 23610	34.61	25.66	33.68	32.22	32.31	33.50	40.98	44.53	44.58	45.38	43.71	41.63	39.81	39.28	38.69	42.52	52.40	60.73	58.53	54.22	46.70	42.63	42.02	36.95
	1.69	1.63	1.18	1.14	1.32	1.99	2.54	2.72	2.76	2.89	2.78	2.51	2.57	2.60	2.57	2.71	3.52	4.03	3.78	3.59	3.01	2.86	2.50	2.31
	-8.14	-0.32	-14.04	-13.20	-10.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.73	-2.18
DELAWARE___LFGE 323621	29.27	24.96	25.11	24.15	26.11	33.06	41.55	44.76	44.76	45.81	44.22	42.03	40.12	39.67	38.76	42.29	52.33	61.20	58.41	54.09	46.14	41.95	37.95	35.06
	1.14	1.11	0.87	0.84	1.03	1.54	2.23	2.42	2.47	2.51	2.41	2.27	2.05	1.94	1.95	2.19	2.83	3.34	3.17	2.94	2.45	2.19	1.79	1.69
	-3.36	-0.13	-5.79	-5.44	-4.15	0.00	-0.88	-0.52	-0.48	-0.81	-0.88	-0.64	-0.84	-1.05	-0.69	-0.29	-0.61	-1.14	-0.47	-0.53	0.00	0.00	-2.36	-0.90
DOGLEVILLE___HYD 23807	26.05	25.10	19.21	18.60	21.93	33.40	40.94	44.49	44.50	45.25	43.63	41.71	39.63	38.95	38.41	42.36	52.11	60.57	58.53	54.12	46.70	42.47	35.93	34.66
	1.46	1.40	1.09	1.04	1.23	1.89	2.50	2.68	2.68	2.76	2.70	2.58	2.39	2.27	2.28	2.55	3.23	3.86	3.78	3.49	3.01	2.71	2.26	2.24
	0.19	0.01	0.33	0.31	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.05
DUNKIRK___1 23563	26.50	24.14	21.19	20.37	22.79	31.86	64.98	59.69	58.58	68.76	68.93	60.29	63.45	69.22	57.81	50.05	68.36	91.71	71.66	68.21	46.40	41.67	34.97	33.69
	0.45	0.38	0.54	0.43	0.27	0.35	3.15	3.35	2.84	2.59	2.37	2.47	1.75	1.91	1.59	2.51	3.23	4.54	4.27	3.59	2.71	1.91	0.27	0.88
	-1.28	-0.05	-2.21	-2.08	-1.58	0.00	-23.38	-14.53	-13.92	-23.68	-25.63	-18.70	-24.46	-30.64	-20.09	-7.73	-16.25	-30.46	-12.63	-13.99	0.00	0.00	-0.90	-0.34
DUNKIRK___2 23564	26.50	24.14	21.19	20.37	22.79	31.86	64.98	59.69	58.58	68.76	68.93	60.29	63.45	69.22	57.81	50.05	68.36	91.71	71.66	68.21	46.40	41.67	34.97	33.69
	0.45	0.38	0.54	0.43	0.27	0.35	3.15	3.35	2.84	2.59	2.37	2.47	1.75	1.91	1.59	2.51	3.23	4.54	4.27	3.59	2.71	1.91	0.27	0.88
	-1.28	-0.05	-2.21	-2.08	-1.58	0.00	-23.38	-14.53	-13.92	-23.68	-25.63	-18.70	-24.46	-30.64	-20.09	-7.73	-16.25	-30.46	-12.63	-13.99	0.00	0.00	-0.90	-0.34

DUNKIRK___3 23565	26.42 0.37 -1.27	24.09 0.33 -0.05	21.12 0.48 -2.19	20.32 0.39 -2.05	22.71 0.21 -1.57	31.76 0.25 0.00	65.83 2.92 -24.46	60.04 3.14 -15.09	58.87 2.59 -14.46	69.47 2.38 -24.60	69.68 2.13 -26.62	60.78 2.23 -19.42	64.17 1.53 -25.41	70.20 1.69 -31.83	58.41 1.41 -20.87	50.17 2.27 -8.08	68.81 2.93 -17.00	92.77 4.20 -31.87	71.86 3.89 -13.22	68.55 3.29 -14.63	46.14 2.45 0.00	41.43 1.67 0.00	34.79 0.10 -0.89	33.52 0.71 -0.34
DUNKIRK___4 23566	26.42 0.37 -1.27	24.09 0.33 -0.05	21.12 0.48 -2.19	20.32 0.39 -2.05	22.71 0.21 -1.57	31.76 0.25 0.00	65.83 2.92 -24.46	60.04 3.14 -15.09	58.87 2.59 -14.46	69.47 2.38 -24.60	69.68 2.13 -26.62	60.78 2.23 -19.42	64.17 1.53 -25.41	70.20 1.69 -31.83	58.41 1.41 -20.87	50.17 2.27 -8.08	68.81 2.93 -17.00	92.77 4.20 -31.87	71.86 3.89 -13.22	68.55 3.29 -14.63	46.14 2.45 0.00	41.43 1.67 0.00	34.79 0.10 -0.89	33.52 0.71 -0.34
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	34.68 2.40 -7.51	26.28 2.28 -0.29	33.00 1.60 -12.94	31.59 1.55 -12.17	32.01 1.80 -9.27	34.25 2.74 0.00	41.87 3.42 0.00	45.53 3.72 0.00	45.83 4.01 0.00	46.61 4.12 0.00	45.02 4.09 0.00	42.84 3.72 0.00	41.04 3.80 0.00	40.34 3.67 0.00	39.85 3.72 0.00	43.79 3.98 0.00	54.16 5.28 0.00	62.55 5.84 0.00	60.23 5.48 0.00	55.84 5.22 0.00	48.15 4.46 0.00	43.82 4.06 0.00	42.65 3.58 -5.28	37.89 3.41 -2.01
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	34.46 2.03 -7.66	25.98 1.97 -0.30	33.04 1.38 -13.20	31.62 1.34 -12.41	31.94 1.55 -9.46	33.88 2.36 0.00	41.56 3.11 0.00	45.20 3.39 0.00	45.29 3.47 0.00	46.10 3.61 0.00	44.45 3.52 0.00	42.29 3.17 0.00	40.44 3.20 0.00	39.87 3.19 0.00	39.27 3.14 0.00	43.20 3.38 0.00	53.43 4.55 0.00	61.92 5.21 0.00	59.63 4.87 0.00	55.28 4.65 0.00	47.62 3.93 0.00	43.34 3.58 0.00	42.22 3.04 -5.38	37.38 2.86 -2.05
E179THST_138_KV_TB4_REV_LBMP_J 345001	34.89 2.60 -7.51	26.48 2.47 -0.30	33.13 1.73 -12.95	31.71 1.66 -12.17	32.16 1.95 -9.28	34.55 3.03 -0.01	42.26 3.81 -0.01	45.86 4.05 0.01	46.13 4.31 -0.01	46.94 4.46 0.01	45.32 4.38 -0.01	43.13 3.99 -0.01	41.27 4.02 -0.01	40.61 3.93 -0.01	40.04 3.90 -0.01	44.08 4.26 -0.01	54.46 5.57 -0.01	62.65 5.95 0.01	60.39 5.64 0.01	56.19 5.57 0.01	48.45 4.76 0.01	44.11 4.33 -0.01	42.90 3.82 -5.28	38.12 3.64 -2.01
EAST HAMPTON___GT 23717	38.03 4.78 -8.47	34.96 4.51 -6.74	34.66 3.27 -12.94	33.20 3.16 -12.17	33.79 3.58 -9.27	38.30 5.74 -1.05	48.13 7.92 -1.76	50.94 8.74 -0.39	51.78 8.74 -1.22	51.75 8.93 -0.33	54.72 8.72 -5.07	51.46 8.10 -4.23	48.33 7.77 -3.19	49.61 7.77 -5.16	46.50 7.73 -2.64	56.19 8.44 -7.93	69.04 11.34 -8.82	76.24 13.67 -5.86	83.67 13.31 -15.61	73.93 12.35 -10.95	66.31 10.53 -12.08	65.13 9.38 -15.98	53.47 7.61 -12.07	42.36 7.27 -2.62
EAST RIVER___6 23660	34.83 2.55 -7.51	26.42 2.42 -0.29	33.09 1.70 -12.94	31.66 1.63 -12.17	32.09 1.88 -9.27	34.44 2.93 0.00	42.06 3.61 0.00	45.83 4.01 0.00	46.14 4.31 -0.02	46.95 4.46 0.00	45.28 4.34 -0.02	43.13 3.99 -0.02	41.28 4.02 -0.02	40.62 3.93 -0.02	40.08 3.94 -0.02	44.05 4.22 -0.02	54.42 5.52 -0.02	62.95 6.24 0.00	60.56 5.80 0.00	56.20 5.57 0.00	48.41 4.72 0.00	44.06 4.30 0.00	42.84 3.75 -5.29	38.06 3.57 -2.02
EAST RIVER___7 23524	34.83 2.55 -7.51	26.42 2.42 -0.29	33.09 1.70 -12.94	31.66 1.63 -12.17	32.09 1.88 -9.27	34.44 2.93 0.00	42.06 3.61 0.00	45.83 4.01 0.00	46.14 4.31 -0.02	46.95 4.46 0.00	45.28 4.34 -0.02	43.13 3.99 -0.02	41.28 4.02 -0.02	40.62 3.93 -0.02	40.08 3.94 -0.02	44.05 4.22 -0.02	54.42 5.52 -0.02	62.95 6.24 0.00	60.56 5.80 0.00	56.20 5.57 0.00	48.41 4.72 0.00	44.06 4.30 0.00	42.84 3.75 -5.29	38.06 3.57 -2.02
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	34.53 2.25 -7.50	26.16 2.16 -0.29	32.91 1.53 -12.93	31.49 1.47 -12.15	31.89 1.70 -9.26	34.10 2.58 0.00	41.71 3.27 0.00	45.36 3.55 0.00	45.62 3.80 0.00	46.40 3.91 0.00	44.78 3.85 0.00	42.61 3.48 0.00	40.78 3.54 0.00	40.16 3.49 0.00	39.60 3.47 0.00	43.55 3.74 0.00	53.82 4.94 0.00	62.21 5.50 0.00	59.90 5.15 0.00	55.59 4.96 0.00	47.89 4.19 0.00	43.58 3.82 0.00	42.45 3.38 -5.27	37.66 3.18 -2.00
EAST_HAMPTON___DIESEL 23722	38.03 4.78 -8.47	34.96 4.51 -6.74	34.66 3.27 -12.94	33.20 3.16 -12.17	33.79 3.58 -9.27	38.30 5.74 -1.05	48.13 7.92 -1.76	50.94 8.74 -0.39	51.78 8.74 -1.22	51.75 8.93 -0.33	54.72 8.72 -5.07	51.46 8.10 -4.23	48.33 7.89 -3.19	49.61 7.77 -5.16	46.54 7.77 -2.64	56.19 8.44 -7.93	69.04 11.34 -8.82	76.29 13.72 -5.86	83.67 13.31 -15.61	73.93 12.35 -10.95	66.35 10.57 -12.08	65.13 9.38 -15.98	53.47 7.61 -12.07	42.36 7.27 -2.62
EAST_RIVER___1 323558	34.83 2.55 -7.50	26.42 2.42 -0.29	33.09 1.70 -12.94	31.66 1.63 -12.17	32.11 1.90 -9.27	34.44 2.93 0.00	42.06 3.61 0.00	45.83 4.01 0.00	46.14 4.31 -0.01	46.91 4.42 0.00	45.28 4.34 -0.02	43.09 3.95 -0.02	41.24 3.99 -0.02	40.62 3.93 -0.02	40.05 3.90 -0.02	44.05 4.22 -0.01	54.42 5.52 -0.02	62.89 6.18 0.00	60.56 5.80 0.00	56.15 5.52 0.00	48.41 4.72 0.00	44.02 4.26 0.00	42.84 3.75 -5.29	38.03 3.54 -2.02
EAST_RIVER___2 323559	34.83 2.55 -7.51	26.42 2.42 -0.29	33.09 1.70 -12.94	31.66 1.63 -12.17	32.09 1.88 -9.27	34.44 2.93 0.00	42.06 3.61 0.00	45.83 4.01 0.00	46.14 4.31 -0.02	46.95 4.46 0.00	45.28 4.34 -0.02	43.13 3.99 -0.02	41.28 4.02 -0.02	40.62 3.93 -0.02	40.08 3.94 -0.02	44.05 4.22 -0.02	54.42 5.52 -0.02	62.95 6.24 0.00	60.56 5.80 0.00	56.20 5.57 0.00	48.41 4.72 0.00	44.06 4.30 0.00	42.84 3.75 -5.29	38.06 3.57 -2.02
EAST___DELAWARE_HYD 23607	33.49 1.66 -7.06	25.62 1.63 -0.27	31.76 1.14 -12.17	30.42 1.11 -11.44	30.93 1.28 -8.72	33.47 1.95 0.00	41.18 2.73 0.00	44.78 2.97 0.00	44.83 3.01 0.00	45.63 3.14 0.00	43.92 2.99 0.00	41.82 2.70 0.00	39.89 2.64 0.00	39.35 2.68 0.00	38.80 2.67 0.00	42.68 2.87 0.00	52.79 3.91 0.00	61.36 4.65 0.00	59.14 4.38 0.00	54.73 4.10 0.00	47.10 3.41 0.00	42.87 3.10 0.00	41.36 2.60 -4.96	36.76 2.40 -1.89
ELEC_TRO_TEK 24086	36.02 2.77 -8.47	33.11 2.66 -6.74	33.26 1.86 -12.94	31.88 1.84 -12.17	32.36 2.16 -9.27	35.81 3.25 -1.06	47.60 4.12 -5.03	49.32 4.52 -2.99	50.13 4.81 -3.51	50.08 4.93 -2.66	74.98 4.66 -29.39	55.87 4.30 -12.44	55.87 4.32 -14.31	67.76 4.22 -26.87	55.87 4.19 -15.55	55.27 4.50 -10.96	69.21 5.77 -14.56	110.45 6.63 -47.11	150.15 6.24 -89.15	144.48 5.92 -87.93	112.11 5.07 -63.35	89.93 4.61 -45.55	76.97 4.09 -39.08	43.12 3.93 -6.72
ELLENBURG_WT_PWR 323604	23.91 -0.87 0.00	22.91 -0.81 0.00	17.77 -0.68 0.00	17.23 -0.64 0.00	20.20 -0.73 0.00	30.35 -1.17 0.00	36.99 -1.46 0.00	40.27 -1.55 0.00	40.18 -1.63 0.00	40.88 -1.61 0.00	39.46 -1.47 0.00	37.80 -1.33 0.00	35.90 -1.34 0.00	35.36 -1.32 0.00	34.90 -1.23 0.00	38.50 -1.31 0.00	47.61 -1.27 0.00	55.29 -1.42 0.00	53.50 -1.26 0.00	49.41 -1.22 0.00	42.69 -1.00 0.00	38.65 -1.11 0.00	32.82 -0.98 0.00	31.40 -1.07 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.94 -0.07 -1.23	23.67 -0.09 -0.05	20.73 0.15 -2.13	19.94 0.07 -2.00	22.32 -0.15 -1.53	31.14 -0.38 0.00	70.76 1.96 -30.36	62.33 2.09 -18.43	61.17 1.59 -17.77	74.03 1.32 -30.22	74.74 1.11 -32.71	64.28 1.29 -23.86	69.09 0.63 -31.21	76.59 0.81 -39.10	62.31 0.54 -25.64	51.12 1.27 -10.03	71.69 1.71 -21.10	99.04 2.78 -39.55	73.68 2.52 -16.40	70.82 2.03 -18.16	45.05 1.36 0.00	40.44 0.68 0.00	33.99 -0.68 -0.87	32.80 0.00 -0.33
EMPIRE_CC_1 323656	36.54 1.66 -10.10	25.69 1.59 -0.39	37.13 1.26 -17.42	35.46 1.22 -16.38	34.80 1.38 -12.48	33.66 2.14 0.00	40.71 2.27 0.00	44.32 2.51 0.00	44.45 2.64 0.00	45.13 2.64 0.00	43.47 2.54 0.00	41.51 2.39 0.00	39.77 2.53 0.00	39.17 2.50 0.00	38.62 2.49 0.00	42.12 2.31 0.00	51.08 2.20 0.00	59.09 2.38 0.00	57.11 2.35 0.00	52.85 2.23 0.00	45.70 2.01 0.00	42.15 2.39 0.00	43.37 2.47 -7.10	37.44 2.27 -2.70
EMPIRE_CC_2 323658	36.54 1.66 -10.10	25.69 1.59 -0.39	37.13 1.26 -17.42	35.46 1.22 -16.38	34.80 1.38 -12.48	33.66 2.14 0.00	40.71 2.27 0.00	44.32 2.51 0.00	44.45 2.64 0.00	45.13 2.64 0.00	43.47 2.54 0.00	41.51 2.39 0.00	39.77 2.53 0.00	39.17 2.50 0.00	38.62 2.49 0.00	42.12 2.31 0.00	51.08 2.20 0.00	59.09 2.38 0.00	57.11 2.35 0.00	52.85 2.23 0.00	45.70 2.01 0.00	42.15 2.39 0.00	43.37 2.47 -7.10	37.44 2.27 -2.70
ERIE_WT_PWR 323693	26.28 0.25 -1.26	23.97 0.21 -0.05	21.01 0.39 -2.17	20.22 0.30 -2.04	22.60 0.11 -1.56	31.54 0.03 0.00	63.95 2.58 -22.93	58.65 2.72 -14.12	57.57 2.21 -13.54	67.48 1.96 -23.03	67.58 1.72 -24.93	59.15 1.84 -18.19	62.22 1.19 -23.79	67.84 1.36 -29.80	56.75 1.08 -19.54	49.26 1.87 -7.58	67.26 2.44 -15.93	90.22 3.63 -29.88	70.49 3.34 -12.39	67.13 2.78 -13.72	45.74 2.05 0.00	41.04 1.27 0.00	34.48 -0.20 -0.89	33.26 0.45 -0.34
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.32 0.82 -1.73	24.54 0.76 -0.07	22.05 0.61 -2.99	21.29 0.61 -2.81	23.79 0.71 -2.14	32.64 1.13 0.00	42.04 2.11 -1.48	44.93 2.34 -0.78	44.75 2.21 -0.71	45.87 2.17 -1.21	44.25 2.01 -1.31	42.04 1.96 -0.96	40.10 1.60 -1.25	39.90 1.65 -1.57	38.68 1.52 -1.03	42.05 1.75 -0.49	52.35 2.44 -1.03	62.04 3.40 -1.93	58.79 3.23 -0.80	54.30 2.78 -0.89	45.87 2.18 0.00	41.43 1.67 0.00	36.13 1.11 -1.22	34.10 1.17 -0.46
E_CANADA_CAP_HY 24051	38.46 0.79 -12.89	24.95 0.74 -0.50	41.24 0.55 -22.23	39.33 0.55 -20.90	37.76 0.90 -15.93	32.90 1.38 0.00	40.67 2.23 0.00	44.45 2.64 0.00	45.08 3.26 0.00	45.68 3.19 0.00	43.67 2.74 0.00	41.79 2.66 0.00	39.66 2.42 0.00	38.95 2.27 0.00	38.47 2.35 0.00	42.40 2.59 0.00	52.16 3.28 0.00	61.02 4.31 0.00	58.97 4.22 0.00	54.58 3.95 0.00	46.88 3.19 0.00	42.47 2.71 0.00	45.03 2.16 -9.06	37.57 1.66 -3.45
E_CANADA_MHWK_HY 24050	26.05 1.46 0.19	25.10 1.40 0.01	19.21 1.09 0.33	18.60 1.04 0.31	21.93 1.23 0.24	33.40 1.89 0.00	40.94 2.50 0.00	44.49 2.68 0.00	44.50 2.68 0.00	45.25 2.76 0.00	43.63 2.70 0.00	41.71 2.58 0.00	39.63 2.39 0.00	38.95 2.27 0.00	38.41 2.28 0.00	42.36 2.55 0.00	52.11 3.23 0.00	60.57 3.86 0.00	58.53 3.78 0.00	54.12 3.49 0.00	46.70 3.01 0.00	42.47 2.71 0.00	35.93 2.26 0.13	34.66 2.24 0.05
E_FISHKILL___LBMP 23776	34.55 2.08 -7.69	26.00 1.99 -0.30	33.13 1.42 -13.26	31.70 1.36 -12.47	32.03 1.59 -9.50	33.91 2.39 0.00	41.45 3.00 0.00	45.08 3.26 0.00	45.29 3.47 0.00	46.06 3.57 0.00	44.45 3.52 0.00	42.33 3.21 0.00	40.48 3.24 0.00	39.87 3.19 0.00	39.31 3.18 0.00	43.24 3.42 0.00	53.33 4.45 0.00	61.70 4.99 0.00	59.41 4.65 0.00	55.08 4.46 0.00	47.49 3.80 0.00	43.26 3.50 0.00	42.28 3.08 -5.41	37.42 2.89 -2.06
FAR ROCKAWAY___4 23548	36.45 3.20 -8.47	33.49 3.04 -6.74	33.57 2.18 -12.94	32.17 2.13 -12.17	32.68 2.47 -9.27	36.35 3.78 -1.06	52.56 4.81 -9.31	53.53 5.31 -6.41	53.87 5.56 -6.50	53.92 5.73 -5.69	109.27 5.44 -62.90	67.88 5.08 -23.67	71.77 5.03 -29.50	98.36 4.92 -56.76	74.20 4.88 -33.20	63.88 5.30 -18.77	81.09 6.40 -25.80	167.96 7.32 -103.93	256.17 6.84 -194.57	251.15 6.53 -193.99	187.16 5.59 -137.87	140.47 5.09 -95.62	117.25 4.77 -78.69	49.11 4.55 -12.09
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	34.86 2.58 -7.51	26.45 2.44 -0.29	33.11 1.72 -12.94	31.68 1.64 -12.17	32.11 1.90 -9.27	34.47 2.96 0.00	42.10 3.65 0.00	45.87 4.05 0.00	46.18 4.35 -0.02	46.95 4.46 0.00	45.28 4.34 -0.02	43.13 3.99 -0.02	41.28 4.02 -0.02	40.62 3.93 -0.02	40.08 3.94 -0.02	44.09 4.26 -0.02	54.42 5.52 -0.02	62.95 6.24 0.00	60.62 5.86 0.00	56.20 5.57 0.00	48.45 4.76 0.00	44.06 4.30 0.00	42.87 3.78 -5.29	38.06 3.57 -2.02
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	34.86 2.58 -7.51	26.45 2.44 -0.29	33.11 1.72 -12.94	31.68 1.64 -12.17	32.11 1.90 -9.27	34.47 2.96 0.00	42.10 3.65 0.00	45.83 4.01 0.00	46.14 4.31 -0.02	46.95 4.46 0.00	45.28 4.34 -0.02	43.13 3.99 -0.02	41.28 4.02 -0.02	40.62 3.93 -0.02	40.08 3.94 -0.02	44.05 4.22 -0.02	54.42 5.52 -0.02	62.95 6.24 0.00	60.56 5.80 0.00	56.20 5.57 0.00	48.45 4.76 0.00	44.06 4.30 0.00	42.87 3.78 -5.29	38.06 3.57 -2.02
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	34.83 2.55 -7.51	26.45 2.44 -0.29	33.09 1.70 -12.94	31.68 1.64 -12.17	32.11 1.90 -9.27	34.44 2.93 0.00	42.06 3.61 0.00	45.83 4.01 0.00	46.14 4.31 -0.02	46.91 4.42 0.00	45.28 4.34 -0.02	43.09 3.95 -0.02	41.24 3.99 -0.02	40.62 3.93 -0.02	40.05 3.90 -0.02	44.05 4.22 -0.02	54.42 5.52 -0.02	62.89 6.18 0.00	60.56 5.80 0.00	56.15 5.52 0.00	48.41 4.72 0.00	44.02 4.26 0.00	42.84 3.75 -5.29	38.06 3.57 -2.02
FARRAGUT___LBMP 323566	34.81 2.53 -7.51	26.42 2.42 -0.29	33.09 1.70 -12.94	31.66 1.63 -12.17	32.09 1.88 -9.27	34.41 2.90 0.00	42.02 3.58 0.00	45.79 3.97 0.00	46.10 4.27 -0.02	46.87 4.38 0.00	45.20 4.26 -0.02	43.05 3.91 -0.02	41.20 3.95 -0.02	40.58 3.89 -0.02	40.01 3.87 -0.02	44.01 4.18 -0.02	54.32 5.43 -0.02	62.83 6.13 0.00	60.45 5.69 0.00	56.10 5.47 0.00	48.37 4.68 0.00	43.98 4.21 0.00	42.81 3.72 -5.29	38.03 3.54 -2.02
FENNER___WINDPWR 24204	26.08 0.69 -0.61	24.40 0.66 -0.02	20.00 0.50 -1.05	19.34 0.48 -0.98	22.29 0.61 -0.75	32.55 1.04 0.00	40.25 1.81 0.00	43.78 1.97 0.00	43.78 1.97 0.00	44.49 2.00 0.00	42.77 1.84 0.00	40.89 1.76 0.00	38.66 1.41 0.00	38.04 1.36 0.00	37.43 1.30 0.00	41.36 1.55 0.00	51.08 2.20 0.00	59.65 2.95 0.00	57.55 2.79 0.00	53.06 2.43 0.00	45.61 1.92 0.00	41.24 1.47 0.00	35.31 1.08 -0.43	33.67 1.04 -0.16
FIBERTEK___ENERGY 23856	25.71 0.15 -0.78	23.89 0.14 -0.03	19.91 0.11 -1.35	19.26 0.13 -1.27	22.05 0.15 -0.96	31.73 0.22 0.00	39.06 0.61 0.00	42.44 0.63 0.00	42.32 0.50 0.00	42.96 0.47 0.00	41.34 0.41 0.00	39.52 0.39 0.00	37.47 0.22 0.00	36.97 0.29 0.00	36.31 0.18 0.00	40.13 0.32 0.00	49.42 0.54 0.00	57.73 1.02 0.00	55.74 0.99 0.00	51.39 0.76 0.00	44.22 0.53 0.00	40.00 0.24 0.00	34.38 0.03 -0.55	32.84 0.16 -0.21

FITZPATRICK____ 23598	24.76 -0.50 -0.48	23.26 -0.47 -0.02	18.92 -0.35 -0.82	18.30 -0.34 -0.77	21.12 -0.40 -0.59	30.88 -0.63 0.00	37.71 -0.73 0.00	40.98 -0.84 0.00	40.90 -0.92 0.00	41.51 -0.98 0.00	39.95 -0.98 0.00	38.23 -0.90 0.00	36.31 -0.93 0.00	35.76 -0.92 0.00	35.19 -0.94 0.00	38.86 -0.96 0.00	47.81 -1.08 0.00	55.57 -1.13 0.00	53.66 -1.09 0.00	49.56 -1.07 0.00	42.69 -1.00 0.00	38.73 -1.03 0.00	33.15 -0.98 -0.33	31.82 -0.78 -0.13
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	34.97 2.30 -7.89	26.27 2.25 -0.31	33.65 1.59 -13.61	32.20 1.54 -12.79	32.46 1.78 -9.75	34.22 2.71 0.00	42.06 3.61 0.00	45.70 3.89 0.00	45.83 4.01 0.00	46.66 4.17 0.00	44.94 4.01 0.00	42.76 3.64 0.00	40.89 3.65 0.00	40.35 3.67 0.00	39.74 3.61 0.00	43.72 3.90 0.00	54.12 5.23 0.00	62.78 6.07 0.00	60.51 5.75 0.00	56.05 5.42 0.00	48.23 4.54 0.00	43.90 4.14 0.00	42.83 3.48 -5.55	37.83 3.25 -2.11
FORT ORANGE____ 23900	36.58 1.73 -10.07	25.76 1.66 -0.39	37.11 1.29 -17.37	35.45 1.25 -16.32	34.84 1.46 -12.44	33.72 2.21 0.00	40.52 2.07 0.00	44.07 2.26 0.00	44.24 2.42 0.00	44.95 2.46 0.00	43.26 2.33 0.00	41.32 2.19 0.00	39.74 2.50 0.00	39.17 2.50 0.00	38.59 2.46 0.00	42.32 2.51 0.00	51.42 2.54 0.00	59.54 2.83 0.00	57.49 2.74 0.00	53.26 2.63 0.00	46.00 2.31 0.00	42.39 2.62 0.00	43.52 2.64 -7.08	37.53 2.37 -2.69
FORT_DRUM_COGEN 23780	24.54 -0.55 -0.31	23.18 -0.54 -0.01	18.49 -0.50 -0.54	17.91 -0.46 -0.51	20.90 -0.42 -0.39	31.14 -0.38 0.00	38.72 0.27 0.00	42.11 0.29 0.00	42.19 0.38 0.00	43.00 0.51 0.00	41.26 0.33 0.00	39.60 0.47 0.00	37.13 -0.11 0.00	36.24 -0.44 0.00	35.88 -0.25 0.00	39.69 -0.12 0.00	49.37 0.49 0.00	57.84 1.13 0.00	55.69 0.93 0.00	51.39 0.76 0.00	44.00 0.31 0.00	39.64 -0.12 0.00	33.75 -0.27 -0.22	32.13 -0.42 -0.08
FPL_FAR_ROCK_GT1 24212	36.45 3.20 -8.47	33.49 3.04 -6.74	33.57 2.18 -12.94	32.17 2.13 -12.17	32.68 2.47 -9.27	36.35 3.78 -1.06	52.56 4.81 -9.31	53.53 5.31 -6.41	53.87 5.56 -6.50	53.92 5.73 -5.69	109.27 5.44 -62.90	67.88 5.08 -23.67	71.77 5.03 -29.50	98.36 4.92 -56.76	74.20 4.88 -33.20	63.88 5.30 -18.77	81.09 6.40 -25.80	167.96 7.32 -103.93	256.17 6.84 -194.57	251.15 6.53 -193.99	187.16 5.59 -137.87	140.47 5.09 -95.62	117.25 4.77 -78.69	49.11 4.55 -12.09
FPL_FAR_ROCK_GT2 23815	36.45 3.20 -8.47	33.49 3.04 -6.74	33.57 2.18 -12.94	32.17 2.13 -12.17	32.68 2.47 -9.27	36.35 3.78 -1.06	52.56 4.81 -9.31	53.53 5.31 -6.41	53.87 5.56 -6.50	53.92 5.73 -5.69	109.27 5.44 -62.90	67.88 5.08 -23.67	71.77 5.03 -29.50	98.36 4.92 -56.76	74.20 4.88 -33.20	63.88 5.30 -18.77	81.09 6.40 -25.80	167.96 7.32 -103.93	256.17 6.84 -194.57	251.15 6.53 -193.99	187.16 5.59 -137.87	140.47 5.09 -95.62	117.25 4.77 -78.69	49.11 4.55 -12.09
FRANKLIN_FALL_HYD 24054	23.78 -0.99 0.00	22.76 -0.95 0.00	17.66 -0.79 0.00	17.12 -0.75 0.00	20.08 -0.86 0.00	30.13 -1.39 0.00	36.76 -1.69 0.00	40.14 -1.67 0.00	40.06 -1.75 0.00	40.79 -1.70 0.00	39.42 -1.51 0.00	37.87 -1.25 0.00	35.90 -1.34 0.00	35.32 -1.36 0.00	34.90 -1.23 0.00	38.54 -1.28 0.00	47.61 -1.27 0.00	55.35 -1.36 0.00	53.55 -1.20 0.00	49.41 -1.22 0.00	42.64 -1.05 0.00	38.57 -1.19 0.00	32.71 -1.08 0.00	31.24 -1.23 0.00
FREEPORT_EQUS_GT1 23764	36.34 3.10 -8.47	33.40 2.94 -6.74	33.48 2.08 -12.94	32.08 2.04 -12.17	32.59 2.39 -9.27	36.22 3.65 -1.05	47.72 4.69 -4.59	49.63 5.18 -2.64	50.45 5.43 -3.20	50.36 5.52 -2.35	70.99 5.24 -24.82	54.97 4.89 -10.95	54.43 4.88 -12.31	64.24 4.77 -22.80	54.09 4.73 -13.23	56.06 5.10 -11.15	69.56 6.50 -14.17	103.60 7.54 -39.35	137.99 7.07 -76.17	130.76 6.68 -73.45	103.80 5.68 -54.43	86.93 5.29 -41.87	72.85 4.60 -34.45	43.08 4.45 -6.16
FREEPORT____CT2 23818	36.34 3.10 -8.47	33.40 2.94 -6.74	33.48 2.08 -12.94	32.08 2.04 -12.17	32.59 2.39 -9.27	36.22 3.65 -1.05	47.72 4.69 -4.59	49.63 5.18 -2.64	50.45 5.43 -3.20	50.36 5.52 -2.35	70.99 5.24 -24.82	54.97 4.89 -10.95	54.43 4.88 -12.31	64.24 4.77 -22.80	54.09 4.73 -13.23	56.06 5.10 -11.15	69.56 6.50 -14.17	103.60 7.54 -39.35	137.99 7.07 -76.17	130.76 6.68 -73.45	103.80 5.68 -54.43	86.93 5.29 -41.87	72.85 4.60 -34.45	43.08 4.45 -6.16
FULTON COGEN____ 23766	25.27 -0.12 -0.61	23.60 -0.14 -0.02	19.42 -0.09 -1.06	18.78 -0.09 -1.00	21.59 -0.10 -0.76	31.36 -0.16 0.00	38.45 0.00 0.00	41.81 0.00 0.00	41.73 -0.08 0.00	42.32 -0.17 0.00	40.73 -0.20 0.00	38.93 -0.19 0.00	36.94 -0.30 0.00	36.46 -0.22 0.00	35.84 -0.29 0.00	39.58 -0.24 0.00	48.74 -0.15 0.00	56.82 0.11 0.00	54.87 0.11 0.00	50.63 0.00 0.00	43.56 -0.13 0.00	39.44 -0.32 0.00	33.83 -0.40 -0.43	32.37 -0.26 -0.16
FULTON____LFGE 323630	39.65 2.63 -12.25	26.61 2.42 -0.47	41.43 1.86 -21.12	39.55 1.82 -19.85	38.64 2.57 -15.13	35.32 3.81 0.00	43.90 5.46 0.00	48.21 6.40 0.00	48.80 6.98 0.00	49.29 6.80 0.00	46.86 5.93 0.00	44.88 5.75 0.00	42.53 5.29 0.00	41.88 5.21 0.00	41.33 5.20 0.00	45.63 5.81 0.00	56.46 7.58 0.00	66.40 9.69 0.00	64.18 9.42 0.00	59.74 9.11 0.00	51.33 7.64 0.00	46.32 6.56 0.00	47.68 5.27 -8.61	40.16 4.42 -3.27
G.F.CEMENT____DRP 24184	37.98 2.33 -10.88	26.34 2.21 -0.42	38.95 1.73 -18.76	37.17 1.66 -17.64	36.41 2.03 -13.44	34.60 3.09 0.00	42.06 3.61 0.00	45.95 4.14 0.00	46.42 4.60 0.00	47.08 4.59 0.00	45.11 4.18 0.00	43.35 4.23 0.00	41.37 4.13 0.00	40.78 4.11 0.00	40.17 4.05 0.00	43.95 4.14 0.00	53.72 4.84 0.00	62.55 5.84 0.00	60.40 5.64 0.00	55.94 5.31 0.00	48.28 4.59 0.00	44.22 4.45 0.00	45.33 3.89 -7.65	38.86 3.48 -2.91
GARDENVILLE____LBMP 24039	26.16 0.12 -1.26	23.86 0.10 -0.05	20.91 0.29 -2.17	20.12 0.22 -2.04	22.51 0.02 -1.55	31.39 -0.13 0.00	65.72 2.31 -24.97	59.61 2.47 -15.33	58.46 1.97 -14.68	69.15 1.70 -24.96	69.42 1.47 -27.02	60.44 1.60 -19.71	63.99 0.97 -25.78	70.11 1.14 -32.30	58.17 0.87 -21.18	49.70 1.63 -8.25	68.38 2.15 -17.35	92.53 3.29 -32.53	71.26 3.01 -13.49	68.04 2.48 -14.94	45.48 1.79 0.00	40.80 1.03 0.00	34.31 -0.37 -0.88	33.10 0.29 -0.34
GENERAL____MILLS 23808	26.26 0.22 -1.26	23.95 0.19 -0.05	20.99 0.37 -2.17	20.20 0.29 -2.04	22.58 0.08 -1.56	31.51 0.00 0.00	63.87 2.50 -22.93	58.57 2.64 -14.12	57.49 2.13 -13.54	67.39 1.87 -23.03	67.50 1.64 -24.93	59.11 1.80 -18.19	62.14 1.12 -23.79	67.76 1.28 -29.80	56.68 1.01 -19.54	49.22 1.83 -7.58	67.21 2.39 -15.93	90.16 3.57 -29.88	70.43 3.29 -12.39	67.08 2.73 -13.72	45.66 1.97 0.00	41.00 1.23 0.00	34.45 -0.23 -0.89	33.23 0.42 -0.34
GE_PLASTICS____DRP 24183	36.39 1.61 -10.00	25.64 1.54 -0.39	36.92 1.22 -17.25	35.26 1.18 -16.21	34.67 1.38 -12.35	33.59 2.08 0.00	40.41 1.96 0.00	43.94 2.13 0.00	44.07 2.26 0.00	44.78 2.29 0.00	43.10 2.17 0.00	41.16 2.03 0.00	39.55 2.31 0.00	38.99 2.31 0.00	38.41 2.28 0.00	42.12 2.31 0.00	51.23 2.35 0.00	59.32 2.61 0.00	57.28 2.52 0.00	53.06 2.43 0.00	45.83 2.14 0.00	42.15 2.39 0.00	43.23 2.40 -7.03	37.32 2.18 -2.67

GILBOA___1 23756	33.83 1.29 -7.77	25.25 1.23 -0.30	32.93 1.09 -13.39	31.50 1.04 -12.59	31.72 1.19 -9.59	33.21 1.70 0.00	40.37 1.92 0.00	43.90 2.09 0.00	43.86 2.05 0.00	44.57 2.08 0.00	43.06 2.13 0.00	41.08 1.96 0.00	39.25 2.01 0.00	38.66 1.98 0.00	38.08 1.95 0.00	41.88 2.07 0.00	51.18 2.30 0.00	59.09 2.38 0.00	57.11 2.35 0.00	52.85 2.23 0.00	45.66 1.97 0.00	41.83 2.07 0.00	41.12 1.86 -5.46	36.30 1.75 -2.08
GILBOA___2 23757	33.83 1.29 -7.77	25.25 1.23 -0.30	32.93 1.09 -13.39	31.50 1.04 -12.59	31.72 1.19 -9.59	33.21 1.70 0.00	40.37 1.92 0.00	43.90 2.09 0.00	43.86 2.05 0.00	44.57 2.08 0.00	43.06 2.13 0.00	41.08 1.96 0.00	39.25 2.01 0.00	38.66 1.98 0.00	38.08 1.95 0.00	41.88 2.07 0.00	51.18 2.30 0.00	59.09 2.38 0.00	57.11 2.35 0.00	52.85 2.23 0.00	45.66 1.97 0.00	41.83 2.07 0.00	41.12 1.86 -5.46	36.30 1.75 -2.08
GILBOA___3 23758	33.83 1.29 -7.77	25.25 1.23 -0.30	32.93 1.09 -13.39	31.50 1.04 -12.59	31.72 1.19 -9.59	33.21 1.70 0.00	40.37 1.92 0.00	43.90 2.09 0.00	43.86 2.05 0.00	44.57 2.08 0.00	43.06 2.13 0.00	41.08 1.96 0.00	39.25 2.01 0.00	38.66 1.98 0.00	38.08 1.95 0.00	41.88 2.07 0.00	51.18 2.30 0.00	59.09 2.38 0.00	57.11 2.35 0.00	52.85 2.23 0.00	45.66 1.97 0.00	41.83 2.07 0.00	41.12 1.86 -5.46	36.30 1.75 -2.08
GILBOA___4 23759	33.83 1.29 -7.77	25.25 1.23 -0.30	32.93 1.09 -13.39	31.50 1.04 -12.59	31.72 1.19 -9.59	33.21 1.70 0.00	40.37 1.92 0.00	43.90 2.09 0.00	43.86 2.05 0.00	44.57 2.08 0.00	43.06 2.13 0.00	41.08 1.96 0.00	39.25 2.01 0.00	38.66 1.98 0.00	38.08 1.95 0.00	41.88 2.07 0.00	51.18 2.30 0.00	59.09 2.38 0.00	57.11 2.35 0.00	52.85 2.23 0.00	45.66 1.97 0.00	41.83 2.07 0.00	41.12 1.86 -5.46	36.30 1.75 -2.08
GILBOA____ 23599	33.83 1.29 -7.77	25.25 1.23 -0.30	32.93 1.09 -13.39	31.50 1.04 -12.59	31.72 1.19 -9.59	33.21 1.70 0.00	40.37 1.92 0.00	43.90 2.09 0.00	43.86 2.05 0.00	44.57 2.08 0.00	43.06 2.13 0.00	41.08 1.96 0.00	39.25 2.01 0.00	38.66 1.98 0.00	38.08 1.95 0.00	41.88 2.07 0.00	51.18 2.30 0.00	59.09 2.38 0.00	57.11 2.35 0.00	52.85 2.23 0.00	45.66 1.97 0.00	41.83 2.07 0.00	41.12 1.86 -5.46	36.30 1.75 -2.08
GINNA____ 23603	24.24 -1.44 -0.91	22.37 -1.38 -0.04	19.00 -1.01 -1.56	18.36 -0.98 -1.47	20.86 -1.19 -1.12	29.59 -1.92 0.00	36.39 -1.31 0.75	40.37 -1.00 0.44	40.09 -1.34 0.38	40.48 -1.36 0.65	38.67 -1.56 0.70	37.32 -1.29 0.51	35.04 -1.53 0.67	34.19 -1.65 0.84	33.95 -1.63 0.55	38.17 -1.39 0.25	46.90 -1.47 0.52	54.60 -1.13 0.97	53.31 -1.04 0.40	48.92 -1.26 0.45	42.38 -1.31 0.00	38.09 -1.67 0.00	32.34 -2.10 -0.64	30.90 -1.82 -0.24
GLEN PARK____ 23778	24.54 -0.57 -0.33	23.18 -0.54 -0.01	18.50 -0.52 -0.57	17.93 -0.48 -0.54	20.93 -0.42 -0.41	31.17 -0.35 0.00	38.83 0.38 0.00	42.23 0.42 0.00	42.36 0.54 0.00	43.17 0.68 0.00	41.42 0.49 0.00	39.71 0.59 0.00	37.20 -0.04 0.00	36.28 -0.40 0.00	35.91 -0.22 0.00	39.77 -0.04 0.00	49.57 0.68 0.00	58.07 1.36 0.00	55.96 1.20 0.00	51.59 0.96 0.00	44.13 0.44 0.00	39.72 -0.04 0.00	33.79 -0.23 -0.09	32.17 -0.39 -0.09
GLENWOOD_IC_1_G5 23712	35.99 2.75 -8.47	33.09 2.63 -6.74	33.26 1.86 -12.94	31.84 1.80 -12.17	32.32 2.11 -9.27	35.78 3.22 -1.05	46.17 4.12 -3.61	48.19 4.52 -1.86	49.10 4.77 -2.52	49.07 4.93 -1.65	63.70 4.75 -18.03	52.15 4.38 -8.64	50.81 4.39 -9.17	57.70 4.29 -16.73	49.98 4.26 -9.59	53.12 4.62 -8.69	65.79 5.81 -11.10	91.18 6.63 -27.84	114.78 6.19 -53.84	108.51 5.92 -51.97	87.18 5.02 -38.46	73.88 4.57 -29.54	63.77 4.09 -25.89	41.30 3.89 -4.94
GLENWOOD_IC_2_G1 23688	35.84 2.60 -8.47	32.95 2.49 -6.74	33.15 1.75 -12.94	31.74 1.70 -12.17	32.20 1.99 -9.27	35.59 3.03 -1.05	44.73 3.81 -2.48	46.95 4.18 -0.95	48.02 4.48 -1.73	47.93 4.59 -0.85	55.79 4.46 -10.40	49.26 4.11 -6.03	46.97 4.10 -5.63	50.63 4.03 -9.91	45.61 4.01 -5.47	49.78 4.34 -5.62	61.82 5.57 -7.36	77.95 6.35 -14.90	89.11 5.97 -28.38	84.10 5.67 -27.81	68.74 4.85 -20.20	59.09 4.41 -14.91	53.72 3.85 -16.07	39.65 3.67 -3.51
GLENWOOD_IC_3_G1 23689	35.84 2.60 -8.47	32.95 2.49 -6.74	33.15 1.75 -12.94	31.74 1.70 -12.17	32.20 1.99 -9.27	35.59 3.03 -1.05	44.73 3.81 -2.48	46.95 4.18 -0.95	48.02 4.48 -1.73	47.93 4.59 -0.85	55.79 4.46 -10.40	49.26 4.11 -6.03	46.97 4.10 -5.63	50.63 4.03 -9.91	45.61 4.01 -5.47	49.78 4.34 -5.62	61.82 5.57 -7.36	77.95 6.35 -14.90	89.11 5.97 -28.38	84.10 5.67 -27.81	68.74 4.85 -20.20	59.09 4.41 -14.91	53.72 3.85 -16.07	39.65 3.67 -3.51
GLENWOOD___4 23550	35.99 2.75 -8.47	33.09 2.63 -6.74	33.26 1.86 -12.94	31.84 1.80 -12.17	32.32 2.11 -9.27	35.78 3.22 -1.05	46.17 4.12 -3.61	48.19 4.52 -1.86	49.10 4.77 -2.52	49.07 4.93 -1.65	63.70 4.75 -18.03	52.15 4.38 -8.64	50.81 4.39 -9.17	57.70 4.29 -16.73	49.98 4.26 -9.59	53.12 4.62 -8.69	65.84 5.86 -11.10	91.24 6.69 -27.84	114.89 6.29 -53.84	108.57 5.97 -51.97	87.26 5.11 -38.46	73.92 4.61 -29.54	63.77 4.09 -25.89	41.30 3.89 -4.94
GLENWOOD___5 23614	35.99 2.75 -8.47	33.09 2.63 -6.74	33.26 1.86 -12.94	31.84 1.80 -12.17	32.32 2.11 -9.27	35.78 3.22 -1.05	46.17 4.12 -3.61	48.19 4.52 -1.86	49.10 4.77 -2.52	49.07 4.93 -1.65	63.70 4.75 -18.03	52.15 4.38 -8.64	50.81 4.39 -9.17	57.70 4.29 -16.73	49.98 4.26 -9.59	53.12 4.62 -8.69	65.84 5.86 -11.10	91.24 6.69 -27.84	114.89 6.29 -53.84	108.57 5.97 -51.97	87.26 5.11 -38.46	73.92 4.61 -29.54	63.77 4.09 -25.89	41.30 3.89 -4.94
GLOBAL GREEN_PORT_GT1 23814	38.03 4.78 -8.47	34.96 4.51 -6.74	34.68 3.28 -12.94	33.22 3.18 -12.17	33.81 3.60 -9.27	38.30 5.74 -1.05	48.13 7.92 -1.76	50.94 8.74 -0.39	51.78 8.74 -1.22	51.75 8.93 -0.33	54.72 8.72 -5.07	51.46 8.10 -4.23	48.33 7.89 -3.19	49.65 7.81 -5.16	46.54 7.77 -2.64	56.19 8.44 -7.93	69.04 11.34 -8.82	76.24 13.67 -5.87	83.73 13.36 -15.61	73.89 12.30 -10.96	66.31 10.53 -12.09	65.13 9.38 -15.99	53.47 7.61 -12.07	42.36 7.27 -2.62
GLOBE___DSASP 323697	24.89 -1.06 -1.18	22.76 -1.00 -0.05	19.95 -0.54 -2.04	19.21 -0.57 -1.91	21.45 -0.94 -1.46	29.81 -1.70 0.00	60.18 0.19 -21.54	55.00 0.17 -13.02	54.13 -0.34 -12.65	63.37 -0.64 -21.51	63.44 -0.78 -23.29	55.57 -0.55 -16.99	58.38 -1.08 -22.22	63.60 -0.92 -27.84	53.26 -1.12 -18.26	46.34 -0.60 -7.12	63.27 -0.58 -14.97	84.83 0.06 -28.07	66.29 -0.11 -11.64	63.11 -0.41 -12.89	42.99 -0.70 0.00	38.57 -1.19 0.00	32.46 -2.16 -0.83	31.39 -1.40 -0.32
GOETHSLN___LBMP 323567	34.76 2.48 -7.51	26.35 2.35 -0.29	33.02 1.62 -12.94	31.59 1.55 -12.17	32.03 1.82 -9.27	34.32 2.80 0.00	41.83 3.38 0.00	45.53 3.72 0.00	45.85 4.01 -0.02	46.66 4.17 0.00	45.00 4.05 -0.02	42.86 3.72 -0.02	41.02 3.76 -0.02	40.36 3.67 -0.02	39.87 3.72 -0.02	43.77 3.94 -0.02	54.08 5.18 -0.02	62.49 5.79 0.00	60.18 5.42 0.00	55.84 5.22 0.00	48.10 4.41 0.00	43.78 4.01 0.00	42.67 3.58 -5.29	37.90 3.41 -2.02

GOODYEAR_LAKE_HYD 323669	28.21 1.16 -2.27	24.92 1.11 -0.09	23.24 0.87 -3.92	22.40 0.84 -3.68	24.81 1.07 -2.81	33.21 1.70 0.00	41.85 2.65 -0.75	45.19 2.93 -0.45	45.27 3.05 -0.41	46.28 3.10 -0.69	44.63 2.95 -0.75	42.45 2.78 -0.55	40.34 2.39 -0.71	39.81 2.24 -0.89	38.99 2.28 -0.59	42.61 2.55 -0.25	52.87 3.47 -0.52	61.94 4.26 -0.98	59.21 4.05 -0.40	54.77 3.69 -0.45	46.70 3.01 0.00	42.31 2.55 0.00	37.39 1.99 -1.60	34.90 1.82 -0.61
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.16 0.84 -2.54	24.59 0.78 -0.10	23.50 0.66 -4.38	22.63 0.64 -4.12	24.81 0.73 -3.14	32.58 1.07 0.00	42.32 2.04 -1.84	45.05 2.13 -1.11	44.79 1.97 -1.01	46.07 1.87 -1.71	44.58 1.80 -1.85	42.20 1.72 -1.35	40.42 1.41 -1.77	40.40 1.50 -2.21	38.95 1.37 -1.45	42.05 1.63 -0.61	52.31 2.15 -1.28	62.00 2.89 -2.40	58.49 2.74 -0.99	54.11 2.38 -1.10	45.66 1.97 0.00	41.31 1.55 0.00	36.60 1.01 -1.79	34.29 1.14 -0.68
GOUDEY___7 23579	28.18 0.87 -2.54	24.62 0.81 -0.10	23.52 0.68 -4.38	22.65 0.66 -4.12	24.83 0.75 -3.14	32.61 1.10 0.00	42.36 2.07 -1.84	45.09 2.17 -1.11	44.83 2.01 -1.01	46.12 1.91 -1.71	44.63 1.84 -1.85	42.24 1.76 -1.35	40.50 1.49 -1.77	40.47 1.58 -2.21	38.99 1.41 -1.45	42.13 1.71 -0.61	52.36 2.20 -1.28	62.11 3.00 -2.40	58.54 2.79 -0.99	54.21 2.48 -1.10	45.70 2.01 0.00	41.36 1.59 0.00	36.63 1.05 -1.79	34.32 1.17 -0.68
GOUDEY___8 23580	28.16 0.84 -2.54	24.59 0.78 -0.10	23.50 0.66 -4.38	22.63 0.64 -4.12	24.81 0.73 -3.14	32.58 1.07 0.00	42.32 2.04 -1.84	45.05 2.13 -1.11	44.79 1.97 -1.01	46.07 1.87 -1.71	44.58 1.80 -1.85	42.20 1.72 -1.35	40.42 1.41 -1.77	40.40 1.50 -2.21	38.95 1.37 -1.45	42.05 1.63 -0.61	52.31 2.15 -1.28	62.00 2.89 -2.40	58.49 2.74 -0.99	54.11 2.38 -1.10	45.66 1.97 0.00	41.31 1.55 0.00	36.60 1.01 -1.79	34.29 1.14 -0.68
GOWANUS_GT1_1 24077	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT1_2 24078	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT1_3 24079	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT1_4 24080	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT1_5 24084	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT1_6 24111	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT1_7 24112	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT1_8 24113	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT2_1 24114	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT2_2 24115	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT2_3 24116	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03

GOWANUS_GT2_4 24117	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT2_5 24118	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT2_6 24119	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT2_7 24120	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT2_8 24121	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT3_1 24122	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT3_2 24123	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT3_3 24124	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT3_4 24125	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT3_5 24126	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT3_6 24127	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT3_7 24128	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT3_8 24129	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT4_1 24130	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT4_2 24131	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03



GOWANUS_GT4_3 24132	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT4_4 24133	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT4_5 24134	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT4_6 24135	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT4_7 24136	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GOWANUS_GT4_8 24137	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GREENIDGE___3 23582	26.98 0.67 -1.53	24.39 0.62 -0.06	21.65 0.55 -2.64	20.89 0.54 -2.48	23.41 0.59 -1.89	32.39 0.88 0.00	44.26 2.50 -3.32	46.42 2.84 -1.76	45.95 2.51 -1.62	47.63 2.38 -2.76	46.13 2.21 -2.99	43.50 2.19 -2.18	41.77 1.68 -2.85	42.05 1.80 -3.58	40.02 1.55 -2.34	42.86 1.95 -1.10	53.88 2.69 -2.31	65.06 4.03 -4.32	60.38 3.83 -1.79	55.86 3.24 -1.99	46.18 2.49 0.00	41.51 1.75 0.00	35.72 0.85 -1.08	33.92 1.04 -0.41
GREENIDGE___4 23583	26.98 0.67 -1.53	24.39 0.62 -0.06	21.65 0.55 -2.64	20.89 0.54 -2.48	23.41 0.59 -1.89	32.39 0.88 0.00	44.26 2.50 -3.32	46.42 2.84 -1.76	45.95 2.51 -1.62	47.63 2.38 -2.76	46.13 2.21 -2.99	43.50 2.19 -2.18	41.77 1.68 -2.85	42.05 1.80 -3.58	40.02 1.55 -2.34	42.86 1.95 -1.10	53.88 2.69 -2.31	65.06 4.03 -4.32	60.38 3.83 -1.79	55.86 3.24 -1.99	46.18 2.49 0.00	41.51 1.75 0.00	35.72 0.85 -1.08	33.92 1.04 -0.41
GREENWD_138_KV_38B11_REV_LBMP_J 345004	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
GROVEVILLE___HYD 323602	34.97 2.30 -7.89	26.27 2.25 -0.31	33.65 1.59 -13.61	32.20 1.54 -12.79	32.46 1.78 -9.75	34.22 2.71 0.00	42.06 3.61 0.00	45.70 3.89 0.00	45.83 4.01 0.00	46.66 4.17 0.00	44.94 4.01 0.00	42.76 3.64 0.00	40.89 3.65 0.00	40.35 3.67 0.00	39.74 3.61 0.00	43.72 3.90 0.00	54.12 5.23 0.00	62.78 6.07 0.00	60.51 5.75 0.00	56.05 5.42 0.00	48.23 4.54 0.00	43.90 4.14 0.00	42.83 3.48 -5.55	37.83 3.25 -2.11
HAMPSHIRE___PAPER_HYD 323593	23.64 -1.14 0.00	22.62 -1.09 0.00	17.53 -0.92 0.00	17.00 -0.88 0.00	20.01 -0.92 0.00	30.19 -1.32 0.00	36.95 -1.50 0.00	40.14 -1.67 0.00	40.23 -1.59 0.00	40.96 -1.53 0.00	39.50 -1.43 0.00	38.07 -1.05 0.00	35.90 -1.34 0.00	35.14 -1.54 0.00	34.76 -1.37 0.00	38.38 -1.43 0.00	47.42 -1.47 0.00	55.01 -1.70 0.00	53.06 -1.70 0.00	49.01 -1.62 0.00	42.12 -1.57 0.00	38.25 -1.51 0.00	32.55 -1.25 0.00	31.11 -1.36 0.00
HARDSCRABBLE_WT_PWR 323673	25.73 1.14 0.19	24.77 1.07 0.01	18.95 0.83 0.33	18.35 0.79 0.31	21.64 0.94 0.24	32.96 1.45 0.00	40.37 1.92 0.00	43.90 2.09 0.00	43.95 2.13 0.00	44.70 2.21 0.00	43.06 2.13 0.00	41.16 2.03 0.00	39.10 1.86 0.00	38.47 1.80 0.00	37.90 1.77 0.00	41.84 2.03 0.00	51.42 2.54 0.00	59.82 3.12 0.00	57.77 3.01 0.00	53.46 2.83 0.00	46.14 2.45 0.00	41.95 2.19 0.00	35.52 1.86 0.13	34.27 1.85 0.05
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	33.88 2.03 -7.07	25.98 1.99 -0.27	32.03 1.38 -12.19	30.68 1.34 -11.46	31.22 1.55 -8.73	33.88 2.36 0.00	41.56 3.11 0.00	45.16 3.35 0.00	45.33 3.51 0.00	46.15 3.65 0.00	44.45 3.52 0.00	42.29 3.17 0.00	40.44 3.20 0.00	39.87 3.19 0.00	39.31 3.18 0.00	43.24 3.42 0.00	53.43 4.55 0.00	61.98 5.27 0.00	59.69 4.93 0.00	55.28 4.65 0.00	47.62 3.93 0.00	43.38 3.62 0.00	41.84 3.08 -4.97	37.22 2.86 -1.89
HARZA MOOSE___RIVER 24016	24.88 0.10 0.00	23.81 0.10 0.00	18.47 0.02 0.00	17.89 0.02 0.00	21.06 0.13 0.00	31.86 0.35 0.00	39.33 0.88 0.00	42.78 0.96 0.00	42.86 1.05 0.00	43.64 1.15 0.00	41.91 0.98 0.00	40.18 1.06 0.00	37.87 0.63 0.00	37.12 0.44 0.00	36.63 0.51 0.00	40.49 0.68 0.00	50.11 1.22 0.00	58.41 1.70 0.00	56.35 1.59 0.00	51.99 1.37 0.00	44.65 0.96 0.00	40.40 0.63 0.00	34.27 0.47 0.00	32.83 0.36 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	34.99 2.70 -7.51	26.60 2.59 -0.30	33.23 1.83 -12.95	31.80 1.75 -12.17	32.24 2.03 -9.28	34.67 3.15 -0.01	42.34 3.88 -0.01	46.03 4.22 0.00	46.35 4.52 -0.02	47.17 4.67 -0.01	45.49 4.54 -0.02	43.33 4.19 -0.02	41.47 4.21 -0.02	40.81 4.11 -0.02	40.23 4.08 -0.02	44.29 4.46 -0.02	54.85 5.81 -0.15	62.89 6.18 0.00	60.67 5.92 0.00	56.45 5.82 -0.01	48.68 4.98 -0.01	44.26 4.49 -0.01	43.08 3.99 -5.30	38.27 3.76 -2.03

HEMPSTEAD____ 23647	36.12 2.87 -8.47	33.21 2.75 -6.74	33.33 1.94 -12.94	31.93 1.89 -12.17	32.43 2.22 -9.27	35.94 3.37 -1.05	46.70 4.34 -3.91	48.68 4.76 -2.10	49.56 5.02 -2.73	49.50 5.14 -1.87	65.28 4.91 -19.44	52.82 4.54 -9.15	51.66 4.54 -9.88	59.11 4.44 -18.00	50.94 4.41 -10.41	54.17 4.74 -9.62	67.07 6.06 -12.12	93.91 6.97 -30.23	120.28 6.57 -58.95	113.28 6.23 -56.43	91.23 5.33 -42.21	77.78 4.85 -33.17	66.02 4.29 -27.93	41.88 4.09 -5.31
HICKLING___1 23621	27.84 1.09 -1.98	24.79 1.00 -0.08	22.74 0.89 -3.41	21.91 0.84 -3.20	24.30 0.92 -2.44	32.87 1.35 0.00	45.92 3.27 -4.20	47.60 3.39 -2.40	47.03 3.01 -2.20	49.08 2.85 -3.74	47.64 2.66 -4.05	44.70 2.62 -2.96	43.19 2.08 -3.87	43.80 2.27 -4.85	41.29 1.99 -3.18	43.67 2.47 -1.39	55.03 3.23 -2.92	66.84 4.65 -5.48	61.41 4.38 -2.27	56.89 3.75 -2.52	46.70 3.01 0.00	42.03 2.27 0.00	36.44 1.25 -1.39	34.53 1.53 -0.53
HICKLING___2 23622	27.84 1.09 -1.98	24.79 1.00 -0.08	22.74 0.89 -3.41	21.91 0.84 -3.20	24.30 0.92 -2.44	32.87 1.35 0.00	45.92 3.27 -4.20	47.60 3.39 -2.40	47.03 3.01 -2.20	49.08 2.85 -3.74	47.64 2.66 -4.05	44.70 2.62 -2.96	43.19 2.08 -3.87	43.80 2.27 -4.85	41.29 1.99 -3.18	43.67 2.47 -1.39	55.03 3.23 -2.92	66.84 4.65 -5.48	61.41 4.38 -2.27	56.89 3.75 -2.52	46.70 3.01 0.00	42.03 2.27 0.00	36.44 1.25 -1.39	34.53 1.53 -0.53
HIGH FALLS___HY 23754	34.46 1.83 -7.85	25.82 1.80 -0.30	33.27 1.27 -13.54	31.83 1.23 -12.73	32.06 1.42 -9.70	33.72 2.21 0.00	41.41 2.96 0.00	45.08 3.26 0.00	45.08 3.26 0.00	45.93 3.44 0.00	44.21 3.28 0.00	42.10 2.97 0.00	40.18 2.94 0.00	39.65 2.97 0.00	39.05 2.93 0.00	43.00 3.19 0.00	53.13 4.25 0.00	61.59 4.88 0.00	59.41 4.65 0.00	54.98 4.35 0.00	47.32 3.62 0.00	43.06 3.30 0.00	42.09 2.77 -5.52	37.17 2.60 -2.10
HILLBURN___GT 23639	34.03 2.08 -7.17	26.01 2.01 -0.28	32.21 1.40 -12.36	30.85 1.36 -11.62	31.36 1.57 -8.85	33.94 2.43 0.00	41.52 3.08 0.00	45.16 3.35 0.00	45.33 3.51 0.00	46.15 3.65 0.00	44.45 3.52 0.00	42.33 3.21 0.00	40.48 3.24 0.00	39.87 3.19 0.00	39.34 3.21 0.00	43.24 3.42 0.00	53.43 4.55 0.00	61.87 5.16 0.00	59.58 4.82 0.00	55.23 4.61 0.00	47.62 3.93 0.00	43.34 3.58 0.00	41.94 3.11 -5.04	37.31 2.92 -1.92
HISHELDN_WT_PWR 323625	26.34 0.20 -1.37	23.93 0.17 -0.05	21.14 0.33 -2.36	20.34 0.25 -2.22	22.73 0.11 -1.69	31.54 0.03 0.00	55.90 2.27 -15.19	53.75 2.34 -9.60	52.56 1.84 -8.91	59.25 1.61 -15.15	58.72 1.39 -16.39	52.61 1.52 -11.96	53.78 0.89 -15.65	57.34 1.06 -19.60	49.77 0.79 -12.85	46.39 1.55 -5.02	61.54 2.10 -10.56	79.73 3.23 -19.79	65.92 2.95 -8.21	62.15 2.43 -9.09	45.48 1.79 0.00	40.84 1.07 0.00	34.53 -0.23 -0.96	33.23 0.39 -0.37
HOLTSVILLE_IC_1 23690	36.66 3.42 -8.47	33.68 3.22 -6.74	33.68 2.29 -12.94	32.27 2.23 -12.17	32.80 2.60 -9.27	36.60 4.03 -1.05	45.51 5.31 -1.75	48.04 5.85 -0.38	48.96 5.94 -1.21	48.94 6.12 -0.33	51.78 5.85 -5.00	48.69 5.36 -4.21	45.80 5.40 -3.16	47.05 5.28 -5.09	44.04 5.31 -2.60	53.39 5.65 -7.92	65.06 7.38 -8.80	71.12 8.68 -5.74	78.46 8.32 -15.38	69.14 7.79 -10.72	62.35 6.73 -11.94	61.70 6.04 -15.90	50.99 5.20 -11.99	40.14 5.06 -2.60
HOLTSVILLE_IC_10 23699	36.83 3.59 -8.47	33.85 3.39 -6.74	33.81 2.42 -12.94	32.40 2.36 -12.17	32.93 2.72 -9.27	36.82 4.25 -1.05	45.90 5.65 -1.80	48.46 6.23 -0.42	49.38 6.31 -1.25	49.36 6.50 -0.36	52.54 6.26 -5.35	49.21 5.75 -4.33	46.30 5.73 -3.32	47.73 5.65 -5.41	44.55 5.63 -2.79	53.84 6.05 -7.98	65.74 7.97 -8.89	72.46 9.42 -6.33	80.25 9.03 -16.46	70.91 8.45 -11.83	63.57 7.25 -12.63	62.59 6.52 -16.31	51.70 5.54 -12.36	40.49 5.36 -2.67
HOLTSVILLE_IC_2 23691	36.66 3.42 -8.47	33.68 3.22 -6.74	33.68 2.29 -12.94	32.27 2.23 -12.17	32.80 2.60 -9.27	36.60 4.03 -1.05	45.51 5.31 -1.75	48.04 5.85 -0.38	48.96 5.94 -1.21	48.94 6.12 -0.33	51.78 5.85 -5.00	48.69 5.36 -4.21	45.80 5.40 -3.16	47.05 5.28 -5.09	44.04 5.31 -2.60	53.39 5.65 -7.92	65.06 7.38 -8.80	71.12 8.68 -5.74	78.46 8.32 -15.38	69.14 7.79 -10.72	62.35 6.73 -11.94	61.70 6.04 -15.90	50.99 5.20 -11.99	40.14 5.06 -2.60
HOLTSVILLE_IC_3 23692	36.66 3.42 -8.47	33.68 3.22 -6.74	33.68 2.29 -12.94	32.27 2.23 -12.17	32.80 2.60 -9.27	36.60 4.03 -1.05	45.51 5.31 -1.75	48.04 5.85 -0.38	48.96 5.94 -1.21	48.94 6.12 -0.33	51.78 5.85 -5.00	48.69 5.36 -4.21	45.80 5.40 -3.16	47.05 5.28 -5.09	44.04 5.31 -2.60	53.39 5.65 -7.92	65.06 7.38 -8.80	71.12 8.68 -5.74	78.46 8.32 -15.38	69.14 7.79 -10.72	62.35 6.73 -11.94	61.70 6.04 -15.90	50.99 5.20 -11.99	40.14 5.06 -2.60
HOLTSVILLE_IC_4 23693	36.66 3.42 -8.47	33.68 3.22 -6.74	33.68 2.29 -12.94	32.27 2.23 -12.17	32.80 2.60 -9.27	36.60 4.03 -1.05	45.51 5.31 -1.75	48.04 5.85 -0.38	48.96 5.94 -1.21	48.94 6.12 -0.33	51.78 5.85 -5.00	48.69 5.36 -4.21	45.80 5.40 -3.16	47.05 5.28 -5.09	44.04 5.31 -2.60	53.39 5.65 -7.92	65.06 7.38 -8.80	71.12 8.68 -5.74	78.46 8.32 -15.38	69.14 7.79 -10.72	62.35 6.73 -11.94	61.70 6.04 -15.90	50.99 5.20 -11.99	40.14 5.06 -2.60
HOLTSVILLE_IC_5 23694	36.66 3.42 -8.47	33.68 3.22 -6.74	33.68 2.29 -12.94	32.27 2.23 -12.17	32.80 2.60 -9.27	36.60 4.03 -1.05	45.51 5.31 -1.75	48.04 5.85 -0.38	48.96 5.94 -1.21	48.94 6.12 -0.33	51.78 5.85 -5.00	48.69 5.36 -4.21	45.80 5.40 -3.16	47.05 5.28 -5.09	44.04 5.31 -2.60	53.39 5.65 -7.92	65.06 7.38 -8.80	71.12 8.68 -5.74	78.46 8.32 -15.38	69.14 7.79 -10.72	62.35 6.73 -11.94	61.70 6.04 -15.90	50.99 5.20 -11.99	40.14 5.06 -2.60
HOLTSVILLE_IC_6 23695	36.83 3.59 -8.47	33.85 3.39 -6.74	33.81 2.42 -12.94	32.40 2.36 -12.17	32.93 2.72 -9.27	36.82 4.25 -1.05	45.90 5.65 -1.80	48.46 6.23 -0.42	49.38 6.31 -1.25	49.36 6.50 -0.36	52.54 6.26 -5.35	49.21 5.75 -4.33	46.30 5.73 -3.32	47.73 5.65 -5.41	44.55 5.63 -2.79	53.84 6.05 -7.98	65.74 7.97 -8.89	72.46 9.42 -6.33	80.25 9.03 -16.46	70.91 8.45 -11.83	63.57 7.25 -12.63	62.59 6.52 -16.31	51.70 5.54 -12.36	40.49 5.36 -2.67
HOLTSVILLE_IC_7 23696	36.83 3.59 -8.47	33.85 3.39 -6.74	33.81 2.42 -12.94	32.40 2.36 -12.17	32.93 2.72 -9.27	36.82 4.25 -1.05	45.90 5.65 -1.80	48.46 6.23 -0.42	49.38 6.31 -1.25	49.36 6.50 -0.36	52.54 6.26 -5.35	49.21 5.75 -4.33	46.30 5.73 -3.32	47.73 5.65 -5.41	44.55 5.63 -2.79	53.84 6.05 -7.98	65.74 7.97 -8.89	72.46 9.42 -6.33	80.25 9.03 -16.46	70.91 8.45 -11.83	63.57 7.25 -12.63	62.59 6.52 -16.31	51.70 5.54 -12.36	40.49 5.36 -2.67
HOLTSVILLE_IC_8 23697	36.83 3.59 -8.47	33.85 3.39 -6.74	33.81 2.42 -12.94	32.40 2.36 -12.17	32.93 2.72 -9.27	36.82 4.25 -1.05	45.90 5.65 -1.80	48.46 6.23 -0.42	49.38 6.31 -1.25	49.36 6.50 -0.36	52.54 6.26 -5.35	49.21 5.75 -4.33	46.30 5.73 -3.32	47.73 5.65 -5.41	44.55 5.63 -2.79	53.84 6.05 -7.98	65.74 7.97 -8.89	72.46 9.42 -6.33	80.25 9.03 -16.46	70.91 8.45 -11.83	63.57 7.25 -12.63	62.59 6.52 -16.31	51.70 5.54 -12.36	40.49 5.36 -2.67

HOLTSVILLE_IC_9 23698	36.83 3.59 -8.47	33.85 3.39 -6.74	33.81 2.42 -12.94	32.40 2.36 -12.17	32.93 2.72 -9.27	36.82 4.25 -1.05	45.90 5.65 -1.80	48.46 6.23 -0.42	49.38 6.31 -1.25	49.36 6.50 -0.36	52.54 6.26 -5.35	49.21 5.75 -4.33	46.30 5.73 -3.32	47.73 5.65 -5.41	44.55 5.63 -2.79	53.84 6.05 -7.98	65.74 7.97 -8.89	72.46 9.42 -6.33	80.25 9.03 -16.46	70.91 8.45 -11.83	63.57 7.25 -12.63	62.59 6.52 -16.31	51.70 5.54 -12.36	40.49 5.36 -2.67
HOWARD_WT_PWR 323690	27.41 1.02 -1.62	24.70 0.92 -0.06	22.09 0.85 -2.79	21.30 0.80 -2.62	23.75 0.82 -2.00	32.74 1.23 0.00	49.96 3.73 -7.78	48.72 5.10 -1.81	48.24 4.77 -1.66	50.11 4.80 -2.82	48.57 4.58 -3.06	45.81 4.46 -2.23	43.92 3.76 -2.92	44.44 4.11 -3.65	42.14 3.61 -2.40	45.49 3.11 -2.57	58.44 4.15 -5.41	72.75 5.90 -10.14	64.55 5.59 -4.21	60.15 4.86 -4.66	47.54 3.85 0.00	42.63 2.86 0.00	36.39 1.45 -1.14	34.72 1.82 -0.43
HQ_GEN_CEDARS 23644	23.14 -1.64 0.00	22.15 -1.57 0.00	17.20 -1.26 0.00	16.67 -1.20 0.00	19.55 -1.38 0.00	29.40 -2.11 0.00	35.68 -2.77 0.00	38.88 -2.93 0.00	38.89 -2.93 0.00	39.56 -2.93 0.00	38.23 -2.70 0.00	36.74 -2.39 0.00	34.86 -2.38 0.00	34.26 -2.42 0.00	33.82 -2.31 0.00	37.31 -2.51 0.00	45.85 -3.03 0.00	53.08 -3.63 0.00	51.31 -3.45 0.00	47.44 -3.19 0.00	40.98 -2.71 0.00	37.22 -2.55 0.00	31.73 -2.06 0.00	30.33 -2.14 0.00
HQ_GEN_CEDARS_PROXY 323590	23.14 -1.64 0.00	22.15 -1.57 0.00	17.20 -1.26 0.00	16.67 -1.20 0.00	19.55 -1.38 0.00	29.40 -2.11 0.00	35.68 -2.77 0.00	38.88 -2.93 0.00	38.89 -2.93 0.00	39.56 -2.93 0.00	38.23 -2.70 0.00	36.74 -2.39 0.00	34.86 -2.38 0.00	34.26 -2.42 0.00	33.82 -2.31 0.00	37.31 -2.51 0.00	45.85 -3.03 0.00	53.08 -3.63 0.00	51.31 -3.45 0.00	47.44 -3.19 0.00	40.98 -2.71 0.00	37.22 -2.55 0.00	31.73 -2.06 0.00	30.33 -2.14 0.00
HQ_GEN_IMPORT 323601	23.93 -0.84 0.00	22.91 -0.81 0.00	17.80 -0.65 0.00	17.26 -0.61 0.00	20.22 -0.71 0.00	30.44 -1.07 0.00	37.06 -1.38 0.00	40.35 -1.46 0.00	40.35 -1.46 0.00	41.05 -1.44 0.00	39.54 -1.39 0.00	37.84 -1.29 0.00	35.97 -1.27 0.00	35.43 -1.25 0.00	34.94 -1.19 0.00	38.50 -1.31 0.00	47.27 -1.61 0.00	54.78 -1.93 0.00	52.90 -1.86 0.00	48.96 -1.67 0.00	42.29 -1.40 0.00	38.49 -1.27 0.00	32.71 -1.08 0.00	25.90 -1.14 5.43
HQ_GEN_WHEEL 23651	23.93 -0.84 0.00	22.91 -0.81 0.00	17.80 -0.65 0.00	17.26 -0.61 0.00	20.22 -0.71 0.00	30.44 -1.07 0.00	37.06 -1.38 0.00	40.35 -1.46 0.00	40.35 -1.46 0.00	41.05 -1.44 0.00	39.54 -1.39 0.00	37.84 -1.29 0.00	35.97 -1.27 0.00	35.43 -1.25 0.00	34.94 -1.19 0.00	38.50 -1.31 0.00	47.27 -1.61 0.00	54.78 -1.93 0.00	52.90 -1.86 0.00	48.96 -1.67 0.00	42.29 -1.40 0.00	38.49 -1.27 0.00	32.71 -1.08 0.00	31.33 -1.14 0.00
HUDSON_AVE_GT_3 23810	34.86 2.58 -7.51	26.45 2.44 -0.29	33.11 1.72 -12.94	31.68 1.64 -12.17	32.11 1.90 -9.27	34.47 2.96 0.00	42.10 3.65 0.00	45.87 4.05 0.00	46.18 4.35 -0.02	46.95 4.46 0.00	45.28 4.34 -0.02	43.13 3.99 -0.02	41.28 4.02 -0.02	40.62 3.93 -0.02	40.08 3.94 -0.02	44.09 4.26 -0.02	54.42 5.52 -0.02	62.95 6.24 0.00	60.62 5.86 0.00	56.20 5.57 0.00	48.45 4.76 0.00	44.06 4.30 0.00	42.87 3.78 -5.29	38.06 3.57 -2.02
HUDSON_AVE_GT_4 23540	34.86 2.58 -7.51	26.45 2.44 -0.29	33.11 1.72 -12.94	31.68 1.64 -12.17	32.11 1.90 -9.27	34.47 2.96 0.00	42.10 3.65 0.00	45.87 4.05 0.00	46.18 4.35 -0.02	46.95 4.46 0.00	45.28 4.34 -0.02	43.13 3.99 -0.02	41.28 4.02 -0.02	40.62 3.93 -0.02	40.08 3.94 -0.02	44.09 4.26 -0.02	54.42 5.52 -0.02	62.95 6.24 0.00	60.62 5.86 0.00	56.20 5.57 0.00	48.45 4.76 0.00	44.06 4.30 0.00	42.87 3.78 -5.29	38.06 3.57 -2.02
HUDSON_AVE_GT_5 23657	34.86 2.58 -7.51	26.45 2.44 -0.29	33.11 1.72 -12.94	31.68 1.64 -12.17	32.11 1.90 -9.27	34.47 2.96 0.00	42.10 3.65 0.00	45.87 4.05 0.00	46.18 4.35 -0.02	46.95 4.46 0.00	45.28 4.34 -0.02	43.13 3.99 -0.02	41.28 4.02 -0.02	40.62 3.93 -0.02	40.08 3.94 -0.02	44.09 4.26 -0.02	54.42 5.52 -0.02	62.95 6.24 0.00	60.62 5.86 0.00	56.20 5.57 0.00	48.45 4.76 0.00	44.06 4.30 0.00	42.87 3.78 -5.29	38.06 3.57 -2.02
HUDSON_AVE_10 24168	34.81 2.53 -7.51	26.40 2.39 -0.29	33.07 1.68 -12.94	31.65 1.61 -12.17	32.07 1.86 -9.27	34.41 2.90 0.00	42.02 3.58 0.00	45.79 3.97 0.00	46.14 4.31 -0.02	46.87 4.38 0.00	45.16 4.22 -0.02	43.05 3.91 -0.02	41.17 3.91 -0.02	40.54 3.85 -0.02	39.97 3.83 -0.02	43.97 4.14 -0.02	54.18 5.28 -0.02	62.83 6.13 0.00	60.45 5.69 0.00	56.05 5.42 0.00	48.32 4.63 0.00	43.98 4.21 0.00	42.81 3.72 -5.29	37.97 3.48 -2.02
HUNTER_MOUNT___DRP 323613	35.74 2.30 -8.66	26.30 2.25 -0.34	35.04 1.66 -14.93	33.53 1.63 -14.04	33.52 1.88 -10.69	34.38 2.87 0.00	42.06 3.61 0.00	45.79 3.97 0.00	45.71 3.89 0.00	46.57 4.08 0.00	44.69 3.76 0.00	42.49 3.37 0.00	40.74 3.50 0.00	40.35 3.67 0.00	39.63 3.50 0.00	43.55 3.74 0.00	53.68 4.79 0.00	62.61 5.90 0.00	60.45 5.69 0.00	55.94 5.31 0.00	48.06 4.37 0.00	43.98 4.21 0.00	43.43 3.55 -6.09	37.97 3.18 -2.31
HUNTINGTON_RES_REC 323705	36.66 3.42 -8.47	33.71 3.25 -6.74	33.70 2.31 -12.94	32.29 2.25 -12.17	32.82 2.62 -9.27	36.63 4.07 -1.05	45.66 5.38 -1.83	48.18 5.94 -0.44	49.15 6.06 -1.27	49.04 6.16 -0.39	52.40 5.90 -5.58	48.93 5.40 -4.40	46.07 5.40 -3.43	47.64 5.35 -5.61	44.39 5.35 -2.91	53.67 5.85 -8.01	65.50 7.67 -8.95	72.34 8.90 -6.72	80.40 8.49 -17.15	71.13 7.95 -12.56	63.55 6.86 -13.00	62.48 6.20 -16.52	51.66 5.31 -12.55	40.23 5.06 -2.70
HUNTLEY___63 23557	25.80 -0.17 -1.19	23.57 -0.19 -0.05	20.60 0.09 -2.06	19.82 0.02 -1.94	22.16 -0.25 -1.47	30.95 -0.57 0.00	59.12 1.81 -18.87	55.31 1.92 -11.57	54.36 1.42 -11.13	62.56 1.15 -18.92	62.35 0.94 -20.48	55.16 1.09 -14.94	57.23 0.45 -19.55	61.79 0.62 -24.49	52.58 0.40 -16.06	47.16 1.11 -6.24	63.51 1.52 -13.11	83.84 2.55 -24.58	67.25 2.30 -10.19	63.73 1.82 -11.29	44.87 1.18 0.00	40.24 0.48 0.00	33.76 -0.88 -0.84	32.66 -0.13 -0.32
HUNTLEY___64 23558	25.80 -0.17 -1.19	23.57 -0.19 -0.05	20.60 0.09 -2.06	19.82 0.02 -1.94	22.16 -0.25 -1.47	30.95 -0.57 0.00	59.12 1.81 -18.87	55.31 1.92 -11.57	54.36 1.42 -11.13	62.56 1.15 -18.92	62.35 0.94 -20.48	55.16 1.09 -14.94	57.23 0.45 -19.55	61.79 0.62 -24.49	52.58 0.40 -16.06	47.16 1.11 -6.24	63.51 1.52 -13.11	83.84 2.55 -24.58	67.25 2.30 -10.19	63.73 1.82 -11.29	44.87 1.18 0.00	40.24 0.48 0.00	33.76 -0.88 -0.84	32.66 -0.13 -0.32
HUNTLEY___65 23559	25.80 -0.17 -1.19	23.57 -0.19 -0.05	20.60 0.09 -2.06	19.82 0.02 -1.94	22.16 -0.25 -1.47	30.95 -0.57 0.00	59.12 1.81 -18.87	55.31 1.92 -11.57	54.36 1.42 -11.13	62.56 1.15 -18.92	62.35 0.94 -20.48	55.16 1.09 -14.94	57.23 0.45 -19.55	61.79 0.62 -24.49	52.58 0.40 -16.06	47.16 1.11 -6.24	63.51 1.52 -13.11	83.84 2.55 -24.58	67.25 2.30 -10.19	63.73 1.82 -11.29	44.87 1.18 0.00	40.24 0.48 0.00	33.76 -0.88 -0.84	32.66 -0.13 -0.32

HUNTLEY___66 23560	25.80 -0.17 -1.19	23.57 -0.19 -0.05	20.60 0.09 -2.06	19.82 0.02 -1.94	22.16 -0.25 -1.47	30.95 -0.57 0.00	59.12 1.81 -18.87	55.31 1.92 -11.57	54.36 1.42 -11.13	62.56 1.15 -18.92	62.35 0.94 -20.48	55.16 1.09 -14.94	57.23 0.45 -19.55	61.79 0.62 -24.49	52.58 0.40 -16.06	47.16 1.11 -6.24	63.51 1.52 -13.11	83.84 2.55 -24.58	67.25 2.30 -10.19	63.73 1.82 -11.29	44.87 1.18 0.00	40.24 0.48 0.00	33.76 -0.88 -0.84	32.66 -0.13 -0.32
HUNTLEY___67 23561	25.62 -0.37 -1.21	23.40 -0.36 -0.05	20.49 -0.06 -2.09	19.73 -0.11 -1.97	22.08 -0.36 -1.50	30.79 -0.72 0.00	75.27 1.42 -35.40	64.64 1.50 -21.33	63.47 1.00 -20.66	78.39 0.77 -35.13	79.53 0.57 -38.03	67.61 0.74 -27.74	73.68 0.15 -36.29	82.43 0.29 -45.46	66.01 0.07 -29.81	52.23 0.72 -11.70	74.51 1.03 -24.60	104.81 1.98 -46.12	75.64 1.75 -19.13	73.12 1.31 -21.18	44.48 0.79 0.00	39.92 0.16 0.00	33.57 -1.08 -0.85	32.37 -0.42 -0.32
HUNTLEY___68 23562	25.62 -0.37 -1.21	23.40 -0.36 -0.05	20.49 -0.06 -2.09	19.73 -0.11 -1.97	22.08 -0.36 -1.50	30.79 -0.72 0.00	75.27 1.42 -35.40	64.64 1.50 -21.33	63.47 1.00 -20.66	78.39 0.77 -35.13	79.53 0.57 -38.03	67.61 0.74 -27.74	73.68 0.15 -36.29	82.43 0.29 -45.46	66.01 0.07 -29.81	52.23 0.72 -11.70	74.51 1.03 -24.60	104.81 1.98 -46.12	75.64 1.75 -19.13	73.12 1.31 -21.18	44.48 0.79 0.00	39.92 0.16 0.00	33.57 -1.08 -0.85	32.37 -0.42 -0.32
HYLAND___LFGE 323620	27.20 1.09 -1.34	24.78 1.02 -0.05	21.64 0.89 -2.30	20.89 0.86 -2.16	23.53 0.94 -1.65	32.87 1.35 0.00	47.26 3.81 -5.01	49.51 4.68 -3.01	48.72 4.10 -2.80	51.38 4.12 -4.77	49.65 3.56 -5.16	46.53 3.64 -3.76	45.10 2.94 -4.92	45.56 2.71 -6.17	42.77 2.60 -4.04	45.17 3.70 -1.65	57.40 5.04 -3.48	70.20 6.97 -6.52	64.25 6.79 -2.71	59.44 5.82 -3.00	48.32 4.63 0.00	43.10 3.34 0.00	36.36 1.62 -0.94	34.65 1.82 -0.36
INDECK___CORINTH 23802	37.88 2.18 -10.92	26.20 2.06 -0.42	38.89 1.60 -18.83	37.13 1.55 -17.70	36.35 1.92 -13.49	34.44 2.93 0.00	41.79 3.34 0.00	45.66 3.84 0.00	46.21 4.39 0.00	46.83 4.34 0.00	44.86 3.93 0.00	43.19 4.07 0.00	41.23 3.99 0.00	40.64 3.96 0.00	40.03 3.90 0.00	43.76 3.94 0.00	53.48 4.59 0.00	62.27 5.56 0.00	60.13 5.37 0.00	55.69 5.06 0.00	48.06 4.37 0.00	44.02 4.26 0.00	45.19 3.72 -7.68	38.70 3.31 -2.92
INDECK___ILION 23567	25.35 0.77 0.19	24.44 0.74 0.01	18.69 0.57 0.33	18.12 0.55 0.31	21.35 0.65 0.24	32.52 1.01 0.00	39.79 1.34 0.00	43.28 1.46 0.00	43.28 1.46 0.00	44.02 1.53 0.00	42.40 1.47 0.00	40.53 1.41 0.00	38.51 1.27 0.00	37.89 1.21 0.00	37.36 1.23 0.00	41.17 1.35 0.00	50.59 1.71 0.00	58.81 2.10 0.00	56.79 2.03 0.00	52.45 1.82 0.00	45.26 1.57 0.00	41.19 1.43 0.00	34.88 1.21 0.13	33.59 1.17 0.05
INDECK___OLEAN 23982	28.04 1.86 -1.40	25.50 1.73 -0.05	22.44 1.57 -2.42	21.59 1.45 -2.28	24.16 1.49 -1.73	33.66 2.14 0.00	60.40 5.23 -16.73	58.30 5.27 -11.22	57.16 4.64 -10.71	65.12 4.42 -18.21	64.77 4.13 -19.71	57.65 4.15 -14.38	59.36 3.31 -18.81	63.80 3.56 -23.56	54.76 3.18 -15.45	49.41 4.06 -5.53	65.49 4.99 -11.62	85.25 6.75 -21.79	69.98 6.19 -9.04	66.05 5.42 -10.01	48.15 4.46 0.00	43.34 3.58 0.00	36.51 1.72 -0.99	35.28 2.44 -0.38
INDECK___OSWEGO 23783	25.02 -0.35 -0.59	23.40 -0.33 -0.02	19.21 -0.26 -1.02	18.58 -0.25 -0.96	21.39 -0.27 -0.73	31.10 -0.41 0.00	38.02 -0.42 0.00	41.31 -0.50 0.00	41.23 -0.59 0.00	41.90 -0.59 0.00	40.27 -0.66 0.00	38.54 -0.59 0.00	36.57 -0.67 0.00	36.02 -0.66 0.00	35.44 -0.69 0.00	39.14 -0.68 0.00	48.20 -0.68 0.00	56.14 -0.57 0.00	54.16 -0.60 0.00	50.02 -0.61 0.00	43.04 -0.65 0.00	39.05 -0.71 0.00	33.47 -0.74 -0.42	32.08 -0.55 -0.16
INDECK___YERKES 23781	25.82 -0.15 -1.19	23.59 -0.16 -0.05	20.64 0.13 -2.06	19.84 0.04 -1.94	22.18 -0.23 -1.47	30.98 -0.54 0.00	59.20 1.88 -18.87	55.39 2.01 -11.57	54.45 1.50 -11.13	62.65 1.23 -18.92	62.39 0.98 -20.48	55.24 1.17 -14.94	57.31 0.52 -19.55	61.83 0.66 -24.49	52.62 0.44 -16.06	47.20 1.16 -6.24	63.60 1.61 -13.11	83.90 2.61 -24.58	67.36 2.41 -10.19	63.79 1.87 -11.29	44.91 1.22 0.00	40.28 0.52 0.00	33.79 -0.84 -0.84	32.69 -0.10 -0.32
INDIAN POINT_GT_1 24139	34.30 2.08 -7.44	26.02 2.01 -0.29	32.68 1.40 -12.83	31.29 1.36 -12.06	31.70 1.57 -9.19	33.91 2.39 0.00	41.48 3.04 0.00	45.08 3.26 0.00	45.33 3.51 0.00	46.10 3.61 0.00	44.49 3.56 0.00	42.33 3.21 0.00	40.52 3.28 0.00	39.91 3.23 0.00	39.34 3.21 0.00	43.28 3.46 0.00	53.43 4.55 0.00	61.87 5.16 0.00	59.58 4.82 0.00	55.23 4.61 0.00	47.58 3.89 0.00	43.34 3.58 0.00	42.17 3.14 -5.23	37.41 2.95 -1.99
INDIAN POINT_GT_2 23659	34.30 2.08 -7.44	26.02 2.01 -0.29	32.68 1.40 -12.83	31.29 1.36 -12.06	31.70 1.57 -9.19	33.91 2.39 0.00	41.48 3.04 0.00	45.08 3.26 0.00	45.33 3.51 0.00	46.10 3.61 0.00	44.49 3.56 0.00	42.33 3.21 0.00	40.52 3.28 0.00	39.91 3.23 0.00	39.34 3.21 0.00	43.28 3.46 0.00	53.43 4.55 0.00	61.87 5.16 0.00	59.58 4.82 0.00	55.23 4.61 0.00	47.58 3.89 0.00	43.34 3.58 0.00	42.17 3.14 -5.23	37.41 2.95 -1.99
INDIAN POINT_GT_3 24019	34.30 2.08 -7.44	26.02 2.01 -0.29	32.68 1.40 -12.83	31.29 1.36 -12.06	31.70 1.57 -9.19	33.91 2.39 0.00	41.48 3.04 0.00	45.08 3.26 0.00	45.33 3.51 0.00	46.10 3.61 0.00	44.49 3.56 0.00	42.33 3.21 0.00	40.52 3.28 0.00	39.91 3.23 0.00	39.34 3.21 0.00	43.28 3.46 0.00	53.43 4.55 0.00	61.87 5.16 0.00	59.58 4.82 0.00	55.23 4.61 0.00	47.58 3.89 0.00	43.34 3.58 0.00	42.17 3.14 -5.23	37.41 2.95 -1.99
INDIAN POINT___2 23530	34.15 2.03 -7.34	25.94 1.94 -0.28	32.46 1.35 -12.66	31.07 1.30 -11.90	31.51 1.51 -9.07	33.81 2.30 0.00	41.37 2.92 0.00	44.95 3.14 0.00	45.20 3.39 0.00	45.98 3.48 0.00	44.33 3.40 0.00	42.22 3.09 0.00	40.40 3.16 0.00	39.76 3.08 0.00	39.24 3.11 0.00	43.12 3.30 0.00	53.28 4.40 0.00	61.64 4.93 0.00	59.36 4.60 0.00	55.03 4.40 0.00	47.45 3.76 0.00	43.18 3.42 0.00	41.97 3.01 -5.16	37.29 2.86 -1.96
INDIAN POINT___3 23531	34.23 2.01 -7.45	25.92 1.92 -0.29	32.64 1.35 -12.84	31.25 1.30 -12.07	31.64 1.51 -9.20	33.81 2.30 0.00	41.33 2.88 0.00	44.95 3.14 0.00	45.20 3.39 0.00	45.98 3.48 0.00	44.33 3.40 0.00	42.22 3.09 0.00	40.37 3.13 0.00	39.76 3.08 0.00	39.20 3.07 0.00	43.12 3.30 0.00	53.23 4.35 0.00	61.59 4.88 0.00	59.30 4.54 0.00	54.98 4.35 0.00	47.40 3.71 0.00	43.18 3.42 0.00	42.04 3.01 -5.24	37.28 2.82 -1.99
IP CORINTH___1 23988	37.88 2.18 -10.92	26.20 2.06 -0.42	38.89 1.60 -18.83	37.13 1.55 -17.70	36.35 1.92 -13.49	34.44 2.93 0.00	41.79 3.34 0.00	45.66 3.84 0.00	46.21 4.39 0.00	46.83 4.34 0.00	44.86 3.93 0.00	43.19 4.07 0.00	41.23 3.99 0.00	40.64 3.96 0.00	40.03 3.90 0.00	43.76 3.94 0.00	53.48 4.59 0.00	62.27 5.56 0.00	60.13 5.37 0.00	55.69 5.06 0.00	48.06 4.37 0.00	44.02 4.26 0.00	45.19 3.72 -7.68	38.70 3.31 -2.92

IP___TICONDEROGA 23804	38.58 3.15 -10.66	27.11 2.99 -0.41	39.19 2.36 -18.38	37.44 2.29 -17.28	36.65 2.55 -13.17	35.61 4.09 0.00	43.48 5.04 0.00	47.46 5.64 0.00	47.75 5.94 0.00	48.44 5.95 0.00	46.50 5.57 0.00	44.49 5.36 0.00	42.42 5.17 0.00	41.85 5.17 0.00	41.26 5.13 0.00	45.15 5.34 0.00	55.23 6.35 0.00	64.13 7.43 0.00	61.82 7.07 0.00	57.26 6.63 0.00	49.37 5.68 0.00	45.21 5.45 0.00	46.06 4.77 -7.49	39.70 4.38 -2.85
ISLIP_RES_REC 323679	36.94 3.69 -8.47	33.94 3.49 -6.74	33.88 2.49 -12.94	32.45 2.41 -12.17	32.99 2.78 -9.27	36.94 4.38 -1.05	46.16 5.88 -1.83	48.73 6.48 -0.44	49.65 6.57 -1.27	49.63 6.76 -0.39	53.00 6.51 -5.56	49.51 5.99 -4.40	46.62 5.96 -3.42	48.14 5.87 -5.60	44.88 5.85 -2.90	54.11 6.29 -8.01	66.14 8.31 -8.94	73.22 9.81 -6.70	81.29 9.42 -17.11	71.95 8.81 -12.51	64.31 7.56 -13.06	63.12 6.80 -16.56	52.13 5.75 -12.58	40.69 5.52 -2.70
JARVIS____ 23743	24.86 0.27 0.19	23.97 0.26 0.01	18.32 0.20 0.33	17.76 0.20 0.31	20.93 0.23 0.24	31.86 0.35 0.00	38.87 0.42 0.00	42.27 0.46 0.00	42.32 0.50 0.00	43.00 0.51 0.00	41.42 0.49 0.00	39.60 0.47 0.00	37.69 0.45 0.00	37.08 0.40 0.00	36.53 0.40 0.00	40.25 0.44 0.00	49.42 0.54 0.00	57.33 0.62 0.00	55.36 0.60 0.00	51.19 0.56 0.00	44.17 0.48 0.00	40.20 0.44 0.00	34.07 0.41 0.13	32.81 0.39 0.05
JENNISON____1 23625	29.06 1.56 -2.73	25.29 1.47 -0.11	24.30 1.14 -4.70	23.40 1.11 -4.42	25.66 1.36 -3.37	33.75 2.24 0.00	43.66 3.84 -1.37	46.80 4.18 -0.80	46.65 4.10 -0.73	47.90 4.17 -1.24	46.16 3.89 -1.34	43.86 3.76 -0.98	41.58 3.05 -1.28	41.14 2.86 -1.60	40.03 2.85 -1.05	43.57 3.30 -0.45	54.43 4.59 -0.95	64.44 5.95 -1.78	61.14 5.64 -0.74	56.51 5.06 -0.82	47.75 4.06 0.00	43.02 3.26 0.00	38.15 2.43 -1.92	35.54 2.34 -0.73
JENNISON____2 23626	29.06 1.56 -2.73	25.29 1.47 -0.11	24.30 1.14 -4.70	23.40 1.11 -4.42	25.66 1.36 -3.37	33.75 2.24 0.00	43.66 3.84 -1.37	46.80 4.18 -0.80	46.65 4.10 -0.73	47.90 4.17 -1.24	46.16 3.89 -1.34	43.86 3.76 -0.98	41.58 3.05 -1.28	41.14 2.86 -1.60	40.03 2.85 -1.05	43.57 3.30 -0.45	54.43 4.59 -0.95	64.44 5.95 -1.78	61.14 5.64 -0.74	56.51 5.06 -0.82	47.75 4.06 0.00	43.02 3.26 0.00	38.15 2.43 -1.92	35.54 2.34 -0.73
JERICHO_RISE_WT_PWR 323719	23.78 -0.99 0.00	22.76 -0.95 0.00	17.66 -0.79 0.00	17.12 -0.75 0.00	20.06 -0.88 0.00	30.16 -1.35 0.00	36.72 -1.73 0.00	40.06 -1.75 0.00	40.02 -1.80 0.00	40.71 -1.78 0.00	39.29 -1.64 0.00	37.68 -1.45 0.00	35.79 -1.45 0.00	35.25 -1.43 0.00	34.76 -1.37 0.00	38.38 -1.43 0.00	47.27 -1.61 0.00	54.89 -1.82 0.00	53.12 -1.64 0.00	49.06 -1.57 0.00	42.42 -1.27 0.00	38.45 -1.31 0.00	32.65 -1.15 0.00	31.20 -1.27 0.00
KEDC_PORT_JEFF_GT2 24210	36.79 3.54 -8.47	33.82 3.37 -6.74	33.79 2.40 -12.94	32.36 2.32 -12.17	32.89 2.68 -9.27	36.76 4.19 -1.05	45.80 5.57 -1.79	48.37 6.15 -0.40	49.33 6.27 -1.24	49.26 6.42 -0.35	52.35 6.18 -5.24	49.09 5.67 -4.29	46.17 5.66 -3.27	47.56 5.57 -5.31	44.42 5.56 -2.73	53.74 5.97 -7.96	65.61 7.87 -8.86	72.16 9.30 -6.15	79.82 8.93 -16.13	70.47 8.35 -11.49	63.27 7.17 -12.41	62.38 6.44 -16.17	51.51 5.47 -12.24	40.41 5.29 -2.65
KEDC_PORT_JEFF_GT3 24211	36.79 3.54 -8.47	33.82 3.37 -6.74	33.79 2.40 -12.94	32.36 2.32 -12.17	32.89 2.68 -9.27	36.76 4.19 -1.05	45.80 5.57 -1.79	48.37 6.15 -0.40	49.33 6.27 -1.24	49.26 6.42 -0.35	52.35 6.18 -5.24	49.09 5.67 -4.29	46.17 5.66 -3.27	47.56 5.57 -5.31	44.42 5.56 -2.73	53.74 5.97 -7.96	65.61 7.87 -8.86	72.16 9.30 -6.15	79.82 8.93 -16.13	70.47 8.35 -11.49	63.27 7.17 -12.41	62.38 6.44 -16.17	51.51 5.47 -12.24	40.41 5.29 -2.65
KEDC_GLWD_GT4 24219	35.99 2.75 -8.47	33.09 2.63 -6.74	33.26 1.86 -12.94	31.84 1.80 -12.17	32.32 2.11 -9.27	35.78 3.22 -1.05	46.17 4.12 -3.61	48.19 4.52 -1.86	49.10 4.77 -2.52	49.07 4.93 -1.65	63.70 4.75 -18.03	52.15 4.38 -8.64	50.81 4.39 -9.17	57.70 4.29 -16.73	49.98 4.26 -9.59	53.12 4.62 -8.69	65.79 5.81 -11.10	91.18 6.63 -27.84	114.78 6.19 -53.84	108.51 5.92 -51.97	87.18 5.02 -38.46	73.88 4.57 -29.54	63.77 4.09 -25.89	41.30 3.89 -4.94
KEDC_GLWD_GT5 24220	35.99 2.75 -8.47	33.09 2.63 -6.74	33.26 1.86 -12.94	31.84 1.80 -12.17	32.32 2.11 -9.27	35.78 3.22 -1.05	46.17 4.12 -3.61	48.19 4.52 -1.86	49.10 4.77 -2.52	49.07 4.93 -1.65	63.70 4.75 -18.03	52.15 4.38 -8.64	50.81 4.39 -9.17	57.70 4.29 -16.73	49.98 4.26 -9.59	53.12 4.62 -8.69	65.79 5.81 -11.10	91.18 6.63 -27.84	114.78 6.19 -53.84	108.51 5.92 -51.97	87.18 5.02 -38.46	73.88 4.57 -29.54	63.77 4.09 -25.89	41.30 3.89 -4.94
KENSICO____ 23655	34.53 2.25 -7.50	26.16 2.16 -0.29	32.91 1.53 -12.93	31.49 1.47 -12.15	31.89 1.70 -9.26	34.10 2.58 0.00	41.71 3.27 0.00	45.36 3.55 0.00	45.62 3.80 0.00	46.40 3.91 0.00	44.78 3.85 0.00	42.61 3.48 0.00	40.78 3.54 0.00	40.16 3.49 0.00	39.60 3.47 0.00	43.55 3.74 0.00	53.82 4.94 0.00	62.21 5.50 0.00	59.90 5.15 0.00	55.59 4.96 0.00	47.89 4.19 0.00	43.58 3.82 0.00	42.45 3.38 -5.27	37.66 3.18 -2.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	34.07 1.88 -7.41	25.83 1.83 -0.29	32.53 1.29 -12.79	31.14 1.25 -12.02	31.54 1.44 -9.16	33.75 2.24 0.00	41.45 3.00 0.00	45.12 3.30 0.00	45.16 3.35 0.00	46.02 3.52 0.00	44.29 3.36 0.00	42.14 3.01 0.00	40.26 3.02 0.00	39.69 3.01 0.00	39.12 3.00 0.00	43.08 3.27 0.00	53.23 4.35 0.00	61.75 5.05 0.00	59.52 4.76 0.00	55.08 4.46 0.00	47.40 3.71 0.00	43.14 3.38 0.00	41.85 2.84 -5.21	37.12 2.66 -1.98
KIAC_JFK_GT1 23816	34.83 2.55 -7.51	26.42 2.42 -0.29	33.05 1.66 -12.94	31.61 1.57 -12.17	32.05 1.84 -9.27	34.41 2.90 0.00	42.10 3.65 0.00	45.91 4.10 0.00	46.26 4.43 -0.02	46.91 4.42 0.00	45.04 4.09 -0.02	42.98 3.84 -0.02	41.09 3.84 -0.02	40.54 3.85 -0.02	39.90 3.76 -0.02	43.97 4.14 -0.02	53.59 4.69 -0.02	62.61 5.90 0.00	60.29 5.53 0.00	55.84 5.22 0.00	48.10 4.41 0.00	43.86 4.10 0.00	42.77 3.68 -5.29	37.87 3.38 -2.02
KIAC_JFK_GT2 23817	34.83 2.55 -7.51	26.42 2.42 -0.29	33.05 1.66 -12.94	31.61 1.57 -12.17	32.05 1.84 -9.27	34.41 2.90 0.00	42.10 3.65 0.00	45.91 4.10 0.00	46.26 4.43 -0.02	46.91 4.42 0.00	45.04 4.09 -0.02	42.98 3.84 -0.02	41.09 3.84 -0.02	40.54 3.85 -0.02	39.90 3.76 -0.02	43.97 4.14 -0.02	53.59 4.69 -0.02	62.61 5.90 0.00	60.29 5.53 0.00	55.84 5.22 0.00	48.10 4.41 0.00	43.86 4.10 0.00	42.77 3.68 -5.29	37.87 3.38 -2.02
KINTIGH____ 23543	25.11 -0.69 -1.03	23.11 -0.64 -0.04	19.90 -0.33 -1.78	19.19 -0.36 -1.67	21.64 -0.56 -1.27	30.44 -1.07 0.00	32.73 0.42 6.14	38.66 0.54 3.70	38.54 0.13 3.41	36.65 -0.04 5.79	34.41 -0.24 6.27	34.51 -0.04 4.57	30.77 -0.49 5.98	28.78 -0.40 7.50	30.63 -0.58 4.92	37.66 -0.12 2.03	44.66 0.05 4.27	49.44 0.74 8.00	52.04 0.60 3.32	47.21 0.25 3.68	43.65 -0.04 0.00	39.21 -0.56 0.00	33.10 -1.42 -0.73	31.87 -0.88 -0.28

LEDERLE____ 23769	34.15 2.13 -7.24	26.06 2.06 -0.28	32.37 1.44 -12.48	31.00 1.39 -11.73	31.49 1.61 -8.94	33.97 2.46 0.00	41.60 3.15 0.00	45.24 3.43 0.00	45.45 3.64 0.00	46.23 3.74 0.00	44.57 3.64 0.00	42.45 3.32 0.00	40.59 3.35 0.00	39.98 3.30 0.00	39.42 3.29 0.00	43.36 3.54 0.00	53.58 4.69 0.00	62.04 5.33 0.00	59.74 4.98 0.00	55.34 4.71 0.00	47.71 4.02 0.00	43.42 3.66 0.00	42.06 3.18 -5.09	37.39 2.99 -1.93
LINDEN COGEN____ 23786	34.73 2.45 -7.51	26.35 2.35 -0.29	33.02 1.62 -12.94	31.59 1.55 -12.17	32.03 1.82 -9.27	34.32 2.80 0.00	41.83 3.38 0.00	45.49 3.68 0.00	45.85 4.01 -0.02	46.61 4.12 0.00	44.96 4.01 -0.02	42.82 3.68 -0.02	40.98 3.72 -0.02	40.36 3.67 -0.02	39.83 3.69 -0.02	43.77 3.94 -0.02	54.08 5.18 -0.02	62.49 5.79 0.00	60.13 5.37 0.00	55.79 5.17 0.00	48.10 4.41 0.00	43.74 3.98 0.00	42.67 3.58 -5.29	37.90 3.41 -2.02
LIPA_MISC_IPP 23656	36.74 3.49 -8.47	33.78 3.32 -6.74	33.76 2.36 -12.94	32.33 2.29 -12.17	32.85 2.64 -9.27	36.69 4.13 -1.05	45.66 5.46 -1.76	48.22 6.02 -0.38	49.18 6.15 -1.22	49.11 6.29 -0.33	52.03 6.06 -5.04	48.90 5.55 -4.22	45.97 5.55 -3.18	47.28 5.47 -5.13	44.21 5.46 -2.62	53.60 5.85 -7.93	65.37 7.67 -8.81	71.60 9.07 -5.82	78.99 8.71 -15.53	69.64 8.15 -10.86	62.71 6.99 -12.03	62.04 6.32 -15.95	51.21 5.37 -12.04	40.31 5.23 -2.61
LISF____SOLAR 323691	36.79 3.54 -8.47	33.82 3.37 -6.74	33.78 2.38 -12.94	32.36 2.32 -12.17	32.89 2.68 -9.27	36.76 4.19 -1.05	45.79 5.57 -1.77	48.31 6.10 -0.39	49.27 6.23 -1.22	49.24 6.42 -0.34	52.16 6.14 -5.10	49.04 5.67 -4.24	46.10 5.66 -3.21	47.40 5.54 -5.18	44.34 5.56 -2.65	53.68 5.93 -7.94	65.52 7.82 -8.82	71.86 9.25 -5.91	79.31 8.87 -15.69	69.96 8.30 -11.03	62.95 7.12 -12.13	62.18 6.40 -16.01	51.37 5.47 -12.09	40.39 5.29 -2.62
LITTLE FALLS____HYD 24013	26.05 1.46 0.19	25.10 1.40 0.01	19.21 1.09 0.33	18.60 1.04 0.31	21.93 1.23 0.24	33.40 1.89 0.00	40.94 2.50 0.00	44.49 2.68 0.00	44.50 2.68 0.00	45.25 2.76 0.00	43.63 2.70 0.00	41.71 2.58 0.00	39.63 2.39 0.00	38.95 2.27 0.00	38.41 2.28 0.00	42.36 2.55 0.00	52.11 3.23 0.00	60.57 3.86 0.00	58.53 3.78 0.00	54.12 3.49 0.00	46.70 3.01 0.00	42.47 2.71 0.00	35.93 2.26 0.13	34.66 2.24 0.05
LI_NEWBRDGE____DRP 323616	36.14 2.90 -8.47	33.23 2.77 -6.74	33.35 1.95 -12.94	31.97 1.93 -12.17	32.49 2.28 -9.27	36.00 3.44 -1.05	44.12 4.31 -1.37	46.60 4.72 -0.07	47.78 5.02 -0.95	47.69 5.14 -0.06	48.25 4.87 -2.45	46.92 4.46 -3.34	43.69 4.47 -1.98	43.86 4.36 -2.82	41.72 4.37 -1.23	52.08 4.70 -7.57	63.01 5.96 -8.16	65.05 6.92 -1.42	68.92 6.51 -7.65	59.46 6.17 -2.66	55.33 5.28 -6.35	57.16 4.81 -12.59	47.13 4.29 -9.04	38.68 4.09 -2.12
LONG_LAKE_PHOENIX 24014	25.27 -0.12 -0.61	23.60 -0.14 -0.02	19.42 -0.09 -1.06	18.78 -0.09 -1.00	21.59 -0.10 -0.76	31.36 -0.16 0.00	38.45 0.00 0.00	41.81 0.00 0.00	41.73 -0.08 0.00	42.32 -0.17 0.00	40.73 -0.20 0.00	38.93 -0.19 0.00	36.94 -0.30 0.00	36.46 -0.22 0.00	35.84 -0.29 0.00	39.58 -0.24 0.00	48.74 -0.15 0.00	56.82 0.11 0.00	54.87 0.11 0.00	50.63 0.00 0.00	43.56 -0.13 0.00	39.44 -0.32 0.00	33.83 -0.40 -0.43	32.37 -0.26 -0.16
LOVETT____3 23632	34.08 2.03 -7.27	25.96 1.97 -0.28	32.37 1.38 -12.54	30.98 1.32 -11.79	31.44 1.53 -8.98	33.88 2.36 0.00	41.41 2.96 0.00	45.03 3.22 0.00	45.25 3.43 0.00	46.02 3.52 0.00	44.37 3.44 0.00	42.26 3.13 0.00	40.40 3.16 0.00	39.79 3.12 0.00	39.24 3.11 0.00	43.16 3.34 0.00	53.28 4.40 0.00	61.70 4.99 0.00	59.41 4.65 0.00	55.08 4.46 0.00	47.49 3.80 0.00	43.22 3.46 0.00	41.95 3.04 -5.11	37.27 2.86 -1.94
LOVETT____4 23642	34.08 2.03 -7.27	25.96 1.97 -0.28	32.37 1.38 -12.54	30.98 1.32 -11.79	31.44 1.53 -8.98	33.88 2.36 0.00	41.41 2.96 0.00	45.03 3.22 0.00	45.25 3.43 0.00	46.02 3.52 0.00	44.37 3.44 0.00	42.26 3.13 0.00	40.40 3.16 0.00	39.79 3.12 0.00	39.24 3.11 0.00	43.16 3.34 0.00	53.28 4.40 0.00	61.70 4.99 0.00	59.41 4.65 0.00	55.08 4.46 0.00	47.49 3.80 0.00	43.22 3.46 0.00	41.95 3.04 -5.11	37.27 2.86 -1.94
LOVETT____5 23593	34.08 2.03 -7.27	25.96 1.97 -0.28	32.37 1.38 -12.54	30.98 1.32 -11.79	31.44 1.53 -8.98	33.88 2.36 0.00	41.41 2.96 0.00	45.03 3.22 0.00	45.25 3.43 0.00	46.02 3.52 0.00	44.37 3.44 0.00	42.26 3.13 0.00	40.40 3.16 0.00	39.79 3.12 0.00	39.24 3.11 0.00	43.16 3.34 0.00	53.28 4.40 0.00	61.70 4.99 0.00	59.41 4.65 0.00	55.08 4.46 0.00	47.49 3.80 0.00	43.22 3.46 0.00	41.95 3.04 -5.11	37.27 2.86 -1.94
LOWER RAQUET____HYD 24057	23.12 -1.66 0.00	22.15 -1.57 0.00	17.16 -1.29 0.00	16.64 -1.23 0.00	19.55 -1.38 0.00	29.37 -2.14 0.00	35.52 -2.92 0.00	38.59 -3.22 0.00	38.64 -3.18 0.00	39.35 -3.14 0.00	38.06 -2.87 0.00	36.94 -2.19 0.00	34.90 -2.34 0.00	34.22 -2.46 0.00	33.82 -2.31 0.00	37.38 -2.43 0.00	45.90 -2.98 0.00	52.91 -3.80 0.00	51.09 -3.67 0.00	47.24 -3.39 0.00	40.72 -2.97 0.00	37.14 -2.63 0.00	31.77 -2.03 0.00	30.30 -2.18 0.00
LOWER____HUDSON 24059	37.37 1.81 -10.79	25.84 1.71 -0.42	38.40 1.35 -18.60	36.66 1.30 -17.48	35.81 1.55 -13.32	33.88 2.36 0.00	41.06 2.62 0.00	44.74 2.93 0.00	44.99 3.18 0.00	45.63 3.14 0.00	43.88 2.95 0.00	41.94 2.82 0.00	40.18 2.94 0.00	39.57 2.90 0.00	38.98 2.85 0.00	42.72 2.90 0.00	52.11 3.23 0.00	60.51 3.80 0.00	58.43 3.67 0.00	54.07 3.44 0.00	46.70 3.01 0.00	42.87 3.10 0.00	44.25 2.87 -7.58	37.95 2.60 -2.88
LWR____OSWEGATCHIE_HYD 23850	23.64 -1.14 0.00	22.62 -1.09 0.00	17.53 -0.92 0.00	17.00 -0.88 0.00	20.01 -0.92 0.00	30.19 -1.32 0.00	36.95 -1.50 0.00	40.14 -1.67 0.00	40.23 -1.59 0.00	40.96 -1.53 0.00	39.50 -1.43 0.00	38.07 -1.05 0.00	35.90 -1.34 0.00	35.14 -1.54 0.00	34.76 -1.37 0.00	38.38 -1.43 0.00	47.42 -1.47 0.00	55.01 -1.70 0.00	53.06 -1.70 0.00	49.01 -1.62 0.00	42.12 -1.57 0.00	38.25 -1.51 0.00	32.55 -1.25 0.00	31.11 -1.36 0.00
LYONS_FALL_HYD 23570	24.88 0.10 0.00	23.81 0.10 0.00	18.47 0.02 0.00	17.89 0.02 0.00	21.06 0.13 0.00	31.86 0.35 0.00	39.33 0.88 0.00	42.78 0.96 0.00	42.86 1.05 0.00	43.64 1.15 0.00	41.91 0.98 0.00	40.18 1.06 0.00	37.87 0.63 0.00	37.12 0.44 0.00	36.63 0.51 0.00	40.49 0.68 0.00	50.11 1.22 0.00	58.41 1.70 0.00	56.35 1.59 0.00	51.99 1.37 0.00	44.65 0.96 0.00	40.40 0.63 0.00	34.27 0.47 0.00	32.83 0.36 0.00
MADISON____COUNTY_LFGE 323628	25.82 0.69 -0.35	24.37 0.64 -0.01	19.54 0.48 -0.61	18.90 0.46 -0.57	21.98 0.61 -0.43	32.55 1.04 0.00	40.25 1.81 0.00	43.82 2.01 0.00	43.82 2.01 0.00	44.53 2.04 0.00	42.81 1.88 0.00	40.96 1.84 0.00	38.69 1.45 0.00	38.00 1.32 0.00	37.47 1.34 0.00	41.36 1.55 0.00	51.13 2.25 0.00	59.71 3.00 0.00	57.55 2.79 0.00	53.11 2.48 0.00	45.61 1.92 0.00	41.27 1.51 0.00	35.19 1.15 -0.25	33.64 1.07 -0.09

MAPLE_RIDGE_WT_1 323574	24.07 -0.22 0.48	23.50 -0.19 0.02	17.47 -0.15 0.83	16.95 -0.14 0.78	20.17 -0.17 0.59	31.26 -0.25 0.00	38.14 -0.31 0.00	41.52 -0.29 0.00	41.61 -0.21 0.00	42.32 -0.17 0.00	40.81 -0.12 0.00	39.05 -0.08 0.00	37.17 -0.07 0.00	36.57 -0.11 0.00	36.02 -0.11 0.00	39.69 -0.12 0.00	48.69 -0.19 0.00	56.48 -0.23 0.00	54.59 -0.16 0.00	50.48 -0.15 0.00	43.60 -0.09 0.00	39.72 -0.04 0.00	33.43 -0.03 0.34	32.31 -0.03 0.13
MAPLE_RIDGE_WT_2 323611	24.07 -0.22 0.48	23.50 -0.19 0.02	17.47 -0.15 0.83	16.95 -0.14 0.78	20.17 -0.17 0.59	31.26 -0.25 0.00	38.14 -0.31 0.00	41.52 -0.29 0.00	41.61 -0.21 0.00	42.32 -0.17 0.00	40.81 -0.12 0.00	39.05 -0.08 0.00	37.17 -0.07 0.00	36.57 -0.11 0.00	36.02 -0.11 0.00	39.69 -0.12 0.00	48.69 -0.19 0.00	56.48 -0.23 0.00	54.59 -0.16 0.00	50.48 -0.15 0.00	43.60 -0.09 0.00	39.72 -0.04 0.00	33.43 -0.03 0.34	32.31 -0.03 0.13
MARBLE_RIVER_WT_PWR 323696	23.91 -0.87 0.00	22.91 -0.81 0.00	17.77 -0.68 0.00	17.23 -0.64 0.00	20.20 -0.73 0.00	30.35 -1.17 0.00	36.99 -1.46 0.00	40.52 -1.30 0.00	40.44 -1.38 0.00	41.13 -1.36 0.00	39.70 -1.23 0.00	38.07 -1.05 0.00	36.12 -1.12 0.00	35.58 -1.10 0.00	35.12 -1.01 0.00	38.78 -1.04 0.00	47.61 -1.27 0.00	55.29 -1.42 0.00	53.50 -1.26 0.00	49.41 -1.22 0.00	42.69 -1.00 0.00	38.65 -1.11 0.00	32.82 -0.98 0.00	31.40 -1.07 0.00
MARSH_HILL_WT_PWR 323713	27.41 1.04 -1.59	24.70 0.92 -0.06	22.06 0.87 -2.75	21.26 0.80 -2.58	23.74 0.84 -1.97	32.77 1.26 0.00	50.49 3.73 -8.32	48.81 5.18 -1.81	48.37 4.89 -1.66	50.20 4.88 -2.82	48.65 4.66 -3.06	45.89 4.54 -2.23	43.99 3.84 -2.92	44.51 4.18 -3.65	42.21 3.69 -2.40	45.63 3.07 -2.75	58.72 4.06 -5.78	73.33 5.79 -10.84	64.73 5.48 -4.49	60.36 4.76 -4.98	47.45 3.76 0.00	42.55 2.78 0.00	36.34 1.42 -1.12	34.65 1.75 -0.43
MG_INDUSTRY___DRP 24185	36.38 1.61 -9.99	25.64 1.54 -0.39	36.90 1.22 -17.23	35.25 1.18 -16.20	34.68 1.40 -12.34	33.59 2.08 0.00	40.41 1.96 0.00	43.94 2.13 0.00	44.07 2.26 0.00	44.78 2.29 0.00	43.10 2.17 0.00	41.16 2.03 0.00	39.55 2.31 0.00	38.99 2.31 0.00	38.41 2.28 0.00	42.12 2.31 0.00	51.23 2.35 0.00	59.32 2.61 0.00	57.33 2.57 0.00	53.06 2.43 0.00	45.83 2.14 0.00	42.15 2.39 0.00	43.22 2.40 -7.03	37.35 2.21 -2.67
MID___OSWEGATCHIE_HYD 23849	23.64 -1.14 0.00	22.62 -1.09 0.00	17.53 -0.92 0.00	17.00 -0.88 0.00	20.01 -0.92 0.00	30.19 -1.32 0.00	36.95 -1.50 0.00	40.14 -1.67 0.00	40.23 -1.59 0.00	40.96 -1.53 0.00	39.50 -1.43 0.00	38.07 -1.05 0.00	35.90 -1.34 0.00	35.14 -1.54 0.00	34.76 -1.37 0.00	38.38 -1.43 0.00	47.42 -1.47 0.00	55.01 -1.70 0.00	53.06 -1.70 0.00	49.01 -1.62 0.00	42.12 -1.57 0.00	38.25 -1.51 0.00	32.55 -1.25 0.00	31.11 -1.36 0.00
MID___RAQUETTE_HYD 23851	23.12 -1.66 0.00	22.15 -1.57 0.00	17.16 -1.29 0.00	16.64 -1.23 0.00	19.55 -1.38 0.00	29.37 -2.14 0.00	35.52 -2.92 0.00	38.59 -3.22 0.00	38.64 -3.18 0.00	39.35 -3.14 0.00	38.06 -2.87 0.00	36.94 -2.19 0.00	34.90 -2.34 0.00	34.22 -2.46 0.00	33.82 -2.31 0.00	37.38 -2.43 0.00	45.90 -2.98 0.00	52.91 -3.80 0.00	51.09 -3.67 0.00	47.24 -3.39 0.00	40.72 -2.97 0.00	37.14 -2.63 0.00	31.77 -2.03 0.00	30.30 -2.18 0.00
MILLIKEN___1 23584	27.15 0.82 -1.56	24.53 0.76 -0.06	21.75 0.61 -2.69	20.99 0.59 -2.53	23.58 0.71 -1.93	32.61 1.10 0.00	41.72 2.07 -1.20	44.79 2.34 -0.63	44.57 2.17 -0.58	45.60 2.12 -0.99	43.96 1.96 -1.07	41.78 1.88 -0.78	39.82 1.56 -1.02	39.57 1.61 -1.28	38.45 1.48 -0.84	41.92 1.71 -0.40	52.11 2.39 -0.84	61.62 3.34 -1.57	58.64 3.23 -0.65	54.13 2.78 -0.72	45.87 2.18 0.00	41.39 1.63 0.00	36.01 1.11 -1.10	34.02 1.14 -0.42
MILLIKEN___2 23585	27.15 0.82 -1.56	24.53 0.76 -0.06	21.75 0.61 -2.69	20.99 0.59 -2.53	23.58 0.71 -1.93	32.61 1.10 0.00	41.72 2.07 -1.20	44.79 2.34 -0.63	44.57 2.17 -0.58	45.60 2.12 -0.99	43.96 1.96 -1.07	41.78 1.88 -0.78	39.82 1.56 -1.02	39.57 1.61 -1.28	38.45 1.48 -0.84	41.92 1.71 -0.40	52.11 2.39 -0.84	61.62 3.34 -1.57	58.64 3.23 -0.65	54.13 2.78 -0.72	45.87 2.18 0.00	41.39 1.63 0.00	36.01 1.11 -1.10	34.02 1.14 -0.42
MILLIKEN___DIESEL 23629	27.15 0.82 -1.56	24.53 0.76 -0.06	21.75 0.61 -2.69	20.99 0.59 -2.53	23.58 0.71 -1.93	32.61 1.10 0.00	41.72 2.07 -1.20	44.79 2.34 -0.63	44.57 2.17 -0.58	45.60 2.12 -0.99	43.96 1.96 -1.07	41.78 1.88 -0.78	39.82 1.56 -1.02	39.57 1.61 -1.28	38.45 1.48 -0.84	41.92 1.71 -0.40	52.11 2.39 -0.84	61.62 3.34 -1.57	58.64 3.23 -0.65	54.13 2.78 -0.72	45.87 2.18 0.00	41.39 1.63 0.00	36.01 1.11 -1.10	34.02 1.14 -0.42
MILLSEAT___LFGE 323607	25.68 -0.20 -1.10	23.59 -0.16 -0.04	20.43 0.07 -1.90	19.68 0.02 -1.79	22.11 -0.19 -1.36	31.01 -0.51 0.00	49.49 1.69 -9.35	49.67 1.97 -5.89	48.81 1.42 -5.57	53.19 1.23 -9.47	52.04 0.86 -10.25	47.74 1.14 -7.48	47.50 0.48 -9.78	49.41 0.48 -12.25	44.49 0.32 -8.03	43.98 1.08 -3.09	56.90 1.52 -6.50	71.50 2.61 -12.19	62.28 2.47 -5.05	58.10 1.87 -5.60	44.96 1.27 0.00	40.24 0.48 0.00	33.69 -0.88 -0.78	32.64 -0.13 -0.29
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	34.40 2.15 -7.47	26.06 2.06 -0.29	32.80 1.46 -12.89	31.40 1.41 -12.11	31.80 1.63 -9.23	34.00 2.49 0.00	41.56 3.11 0.00	45.20 3.39 0.00	45.45 3.64 0.00	46.23 3.74 0.00	44.61 3.69 0.00	42.45 3.32 0.00	40.63 3.39 0.00	40.02 3.34 0.00	39.45 3.32 0.00	43.40 3.58 0.00	53.58 4.69 0.00	61.98 5.27 0.00	59.69 4.93 0.00	55.34 4.71 0.00	47.71 4.02 0.00	43.42 3.66 0.00	42.26 3.21 -5.25	37.49 3.02 -2.00
MODEL_CITY_ENERGY 24167	25.05 -0.89 -1.16	22.93 -0.83 -0.05	20.05 -0.41 -2.00	19.31 -0.45 -1.88	21.60 -0.77 -1.43	30.06 -1.45 0.00	53.18 0.54 -14.20	50.98 0.46 -8.71	50.17 -0.04 -8.40	56.43 -0.34 -14.28	55.90 -0.49 -15.46	50.17 -0.23 -11.28	51.18 -0.82 -14.75	54.50 -0.66 -18.48	47.38 -0.87 -12.12	44.23 -0.28 -4.69	58.50 -0.24 -9.86	75.66 0.45 -18.50	62.76 0.33 -7.67	59.12 0.00 -8.49	43.34 -0.35 0.00	38.85 -0.91 0.00	32.65 -1.96 -0.82	31.64 -1.14 -0.31
MODERN_LFGE___ 323580	25.05 -0.89 -1.16	22.93 -0.83 -0.05	20.05 -0.41 -2.00	19.31 -0.45 -1.88	21.60 -0.77 -1.43	30.06 -1.45 0.00	53.18 0.54 -14.20	50.98 0.46 -8.71	50.17 -0.04 -8.40	56.43 -0.34 -14.28	55.90 -0.49 -15.46	50.17 -0.23 -11.28	51.18 -0.82 -14.75	54.50 -0.66 -18.48	47.38 -0.87 -12.12	44.23 -0.28 -4.69	58.50 -0.24 -9.86	75.66 0.45 -18.50	62.76 0.33 -7.67	59.12 0.00 -8.49	43.34 -0.35 0.00	38.85 -0.91 0.00	32.65 -1.96 -0.82	31.64 -1.14 -0.31
MOHAWK_PAPER___DRP 24187	37.06 1.78 -10.50	25.80 1.68 -0.41	37.88 1.33 -18.10	36.18 1.29 -17.02	35.43 1.53 -12.97	33.81 2.30 0.00	40.75 2.31 0.00	44.36 2.55 0.00	44.58 2.76 0.00	45.25 2.76 0.00	43.51 2.58 0.00	41.59 2.47 0.00	39.96 2.72 0.00	39.35 2.68 0.00	38.80 2.67 0.00	42.48 2.67 0.00	51.67 2.78 0.00	59.88 3.17 0.00	57.88 3.12 0.00	53.56 2.94 0.00	46.27 2.58 0.00	42.59 2.82 0.00	43.95 2.77 -7.38	37.78 2.50 -2.81

MONGAUP___HYD 23641	33.69 2.03 -6.89	26.02 2.04 -0.27	31.71 1.38 -11.87	30.39 1.36 -11.16	30.99 1.55 -8.51	33.91 2.39 0.00	41.87 3.42 0.00	45.08 3.26 0.00	44.99 3.18 0.00	45.89 3.40 0.00	44.74 3.81 0.00	42.45 3.32 0.00	40.59 3.35 0.00	40.20 3.52 0.00	39.52 3.40 0.00	43.52 3.70 0.00	54.06 5.18 0.00	62.04 5.33 0.00	59.79 5.03 0.00	55.44 4.81 0.00	47.58 3.89 0.00	43.94 4.17 0.00	42.02 3.38 -4.84	37.40 3.09 -1.84
MONTAUK___DIESEL 23721	38.03 4.78 -8.47	34.96 4.51 -6.74	34.66 3.27 -12.94	33.20 3.16 -12.17	33.79 3.58 -9.27	38.30 5.74 -1.05	48.13 7.92 -1.76	50.94 8.74 -0.39	51.78 8.74 -1.22	51.75 8.93 -0.33	54.72 8.72 -5.07	51.46 8.10 -4.23	48.33 7.89 -3.19	49.61 7.77 -5.16	46.50 7.73 -2.64	56.19 8.44 -7.93	69.04 11.34 -8.82	76.24 13.67 -5.86	83.67 13.31 -15.61	73.93 12.35 -10.95	66.31 10.53 -12.08	65.13 9.38 -15.98	53.47 7.61 -12.07	42.36 7.27 -2.62
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	34.81 2.53 -7.51	26.40 2.39 -0.29	33.07 1.68 -12.94	31.66 1.63 -12.17	32.09 1.88 -9.27	34.41 2.90 0.00	42.06 3.61 0.00	45.79 3.97 0.00	46.11 4.27 -0.02	46.87 4.38 0.00	45.21 4.26 -0.02	43.06 3.91 -0.02	41.21 3.95 -0.02	40.55 3.85 -0.02	40.02 3.87 -0.02	43.98 4.14 -0.02	54.33 5.43 -0.02	62.83 6.13 0.00	60.45 5.69 0.00	56.10 5.47 0.00	48.37 4.68 0.00	43.98 4.21 0.00	42.81 3.72 -5.30	38.01 3.51 -2.03
MUNSVILLE_WIND_PWR 323609	29.33 2.13 -2.42	25.82 2.01 -0.09	24.14 1.51 -4.17	23.28 1.48 -3.92	25.81 1.88 -2.99	34.69 3.18 0.00	45.39 5.54 -1.40	48.67 6.06 -0.80	48.56 6.02 -0.72	49.88 6.16 -1.23	47.95 5.69 -1.33	45.58 5.48 -0.97	42.91 4.39 -1.27	42.31 4.03 -1.59	41.22 4.05 -1.05	45.01 4.74 -0.46	56.61 6.75 -0.97	67.38 8.84 -1.83	63.89 8.38 -0.76	58.96 7.49 -0.84	49.59 5.90 0.00	44.45 4.69 0.00	39.01 3.51 -1.70	36.43 3.31 -0.65
N SALMON___HYD 24042	23.78 -0.99 0.00	22.76 -0.95 0.00	17.66 -0.79 0.00	17.12 -0.75 0.00	20.08 -0.86 0.00	30.13 -1.39 0.00	36.76 -1.69 0.00	40.14 -1.67 0.00	40.06 -1.75 0.00	40.79 -1.70 0.00	39.42 -1.51 0.00	37.87 -1.25 0.00	35.90 -1.34 0.00	35.32 -1.36 0.00	34.90 -1.23 0.00	38.54 -1.28 0.00	47.61 -1.27 0.00	55.35 -1.36 0.00	53.55 -1.20 0.00	49.41 -1.22 0.00	42.64 -1.05 0.00	38.57 -1.19 0.00	32.71 -1.08 0.00	31.24 -1.23 0.00
N.E._GEN_SANDY PD 24062	42.30 1.96 -15.57	37.01 1.85 -11.45	39.38 1.48 -19.45	36.35 1.41 -17.07	35.21 1.59 -12.68	39.45 2.49 -5.45	51.30 2.84 -10.01	57.50 3.14 -12.55	54.58 3.26 -9.50	52.08 3.27 -6.32	54.49 3.11 -10.45	57.76 2.97 -15.66	54.94 3.05 -14.64	52.38 3.01 -12.69	51.70 3.00 -12.58	50.90 3.02 -8.06	69.27 3.33 -17.06	81.90 3.80 -21.39	80.20 3.67 -21.77	69.85 3.44 -15.78	64.09 3.01 -17.39	52.64 3.10 -9.77	46.29 2.91 -9.59	44.10 2.69 -8.94
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	34.11 2.08 -7.26	26.01 2.01 -0.28	32.37 1.40 -12.51	30.99 1.36 -11.76	31.47 1.57 -8.96	33.91 2.39 0.00	41.48 3.04 0.00	45.12 3.30 0.00	45.33 3.51 0.00	46.10 3.61 0.00	44.45 3.52 0.00	42.33 3.21 0.00	40.48 3.24 0.00	39.87 3.19 0.00	39.31 3.18 0.00	43.24 3.42 0.00	53.38 4.49 0.00	61.87 5.16 0.00	59.52 4.76 0.00	55.19 4.56 0.00	47.58 3.89 0.00	43.34 3.58 0.00	42.01 3.11 -5.10	37.33 2.92 -1.94
NARROWS_GT1_1 24228	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
NARROWS_GT1_2 24229	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
NARROWS_GT1_3 24230	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
NARROWS_GT1_4 24231	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
NARROWS_GT1_5 24232	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
NARROWS_GT1_6 24233	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
NARROWS_GT1_7 24234	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
NARROWS_GT1_8 24235	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03



NARROWS_GT2_1 24236	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
NARROWS_GT2_2 24237	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
NARROWS_GT2_3 24238	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
NARROWS_GT2_4 24239	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
NARROWS_GT2_5 24240	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
NARROWS_GT2_6 24241	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
NARROWS_GT2_7 24242	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
NARROWS_GT2_8 24243	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	35.74 2.30 -8.66	26.30 2.25 -0.34	35.04 1.66 -14.93	33.53 1.63 -14.04	33.52 1.88 -10.69	34.38 2.87 0.00	42.06 3.61 0.00	45.79 3.97 0.00	45.71 3.89 0.00	46.57 4.08 0.00	44.69 3.76 0.00	42.49 3.37 0.00	40.74 3.50 0.00	40.35 3.67 0.00	39.63 3.50 0.00	43.55 3.74 0.00	53.68 4.79 0.00	62.61 5.90 0.00	60.45 5.69 0.00	55.94 5.31 0.00	48.06 4.37 0.00	43.98 4.21 0.00	43.43 3.55 -6.09	37.97 3.18 -2.31
NEG CAPITAL___MECHNVIL 23645	37.81 2.10 -10.93	26.13 1.99 -0.42	38.86 1.57 -18.85	37.11 1.52 -17.72	36.30 1.86 -13.50	34.32 2.80 0.00	41.75 3.31 0.00	45.58 3.76 0.00	45.96 4.14 0.00	46.57 4.08 0.00	44.65 3.72 0.00	42.80 3.68 0.00	40.89 3.65 0.00	40.31 3.63 0.00	39.71 3.58 0.00	43.52 3.70 0.00	53.28 4.40 0.00	61.98 5.27 0.00	59.85 5.09 0.00	55.44 4.81 0.00	47.84 4.15 0.00	43.78 4.01 0.00	45.03 3.55 -7.68	38.54 3.15 -2.92
NEG CENTRAL_HIGH_ACRES 23767	25.02 -0.67 -0.91	23.11 -0.64 -0.04	19.60 -0.42 -1.57	18.94 -0.41 -1.48	21.52 -0.54 -1.12	30.60 -0.91 0.00	38.41 -0.04 0.00	42.03 0.29 0.07	41.82 0.00 0.00	42.41 -0.08 0.00	40.65 -0.28 0.00	39.01 -0.12 0.00	36.80 -0.45 0.00	36.20 -0.48 0.00	35.59 -0.54 0.00	39.58 -0.24 0.00	48.88 0.00 0.00	57.27 0.57 0.00	55.36 0.60 0.00	50.88 0.25 0.00	43.69 0.00 0.00	39.29 -0.48 0.00	33.35 -1.08 -0.64	31.90 -0.81 -0.24
NEG CENTRAL___DRP 24199	26.03 0.25 -1.01	23.96 0.21 -0.04	20.41 0.22 -1.74	19.72 0.22 -1.63	22.43 0.25 -1.25	31.89 0.38 0.00	39.83 1.38 0.00	43.40 1.59 0.00	43.15 1.34 0.00	43.76 1.27 0.00	42.07 1.14 0.00	40.26 1.14 0.00	38.02 0.78 0.00	37.56 0.88 0.00	36.81 0.68 0.00	40.81 1.00 0.00	50.35 1.47 0.00	59.03 2.33 0.00	57.00 2.25 0.00	52.45 1.82 0.00	45.05 1.36 0.00	40.60 0.84 0.00	34.74 0.24 -0.71	33.13 0.39 -0.27
NEG CENTRAL___INDECK 23768	27.00 0.89 -1.34	24.59 0.83 -0.05	21.51 0.76 -2.31	20.75 0.72 -2.17	23.36 0.78 -1.65	32.58 1.07 0.00	46.82 3.34 -5.03	48.85 4.01 -3.02	48.10 3.47 -2.81	50.72 3.44 -4.79	49.14 3.03 -5.18	45.99 3.09 -3.78	44.60 2.42 -4.94	45.18 2.31 -6.19	42.36 2.17 -4.06	44.58 3.11 -1.66	56.63 4.25 -3.49	69.21 5.95 -6.55	63.28 5.80 -2.72	58.55 4.91 -3.01	47.58 3.89 0.00	42.50 2.74 0.00	35.95 1.21 -0.94	34.32 1.49 -0.36
NEG CENTRAL___SENECA 23627	26.37 0.47 -1.12	24.18 0.43 -0.04	20.77 0.39 -1.93	20.08 0.39 -1.82	22.74 0.42 -1.38	32.14 0.63 0.00	41.39 2.04 -0.91	44.61 2.34 -0.46	44.30 2.05 -0.44	45.19 1.96 -0.74	43.49 1.76 -0.80	41.47 1.76 -0.59	39.31 1.30 -0.77	38.99 1.36 -0.96	37.91 1.16 -0.63	41.71 1.59 -0.30	51.76 2.25 -0.63	61.29 3.40 -1.18	58.48 3.23 -0.49	53.85 2.68 -0.54	45.74 2.05 0.00	41.15 1.39 0.00	35.16 0.57 -0.79	33.52 0.75 -0.30
NEG CENTRAL___STATE_STREET 24147	26.21 0.45 -0.98	24.15 0.40 -0.04	20.48 0.33 -1.69	19.80 0.34 -1.59	22.55 0.40 -1.21	32.11 0.60 0.00	39.79 1.34 0.00	43.36 1.55 0.00	43.24 1.42 0.00	43.85 1.36 0.00	42.20 1.27 0.00	40.38 1.25 0.00	38.17 0.93 0.00	37.67 0.99 0.00	36.99 0.87 0.00	40.89 1.08 0.00	50.49 1.61 0.00	59.09 2.38 0.00	57.06 2.30 0.00	52.55 1.92 0.00	45.18 1.49 0.00	40.76 0.99 0.00	35.03 0.54 -0.69	33.35 0.62 -0.26

NEG MILLWOOD___DRP 24198	34.96 2.33 -7.85	26.27 2.25 -0.30	33.59 1.60 -13.54	32.15 1.55 -12.73	32.39 1.76 -9.70	34.19 2.68 0.00	42.02 3.58 0.00	45.66 3.84 0.00	45.96 4.14 0.00	46.74 4.25 0.00	45.06 4.13 0.00	42.84 3.72 0.00	40.96 3.72 0.00	40.38 3.70 0.00	39.78 3.65 0.00	43.76 3.94 0.00	54.21 5.33 0.00	63.00 6.29 0.00	60.73 5.97 0.00	56.25 5.62 0.00	48.32 4.63 0.00	44.02 4.26 0.00	42.90 3.58 -5.52	37.82 3.25 -2.10
NEG NORTH_FLCN_SEA 23793	24.16 -0.62 0.00	23.12 -0.59 0.00	17.95 -0.50 0.00	17.41 -0.46 0.00	20.39 -0.54 0.00	30.63 -0.88 0.00	37.41 -1.04 0.00	41.44 -0.38 0.00	41.32 -0.50 0.00	42.02 -0.47 0.00	40.60 -0.33 0.00	38.89 -0.23 0.00	36.87 -0.37 0.00	36.35 -0.33 0.00	35.88 -0.25 0.00	39.65 -0.16 0.00	48.25 -0.64 0.00	56.09 -0.62 0.00	54.26 -0.49 0.00	50.12 -0.51 0.00	43.25 -0.44 0.00	39.13 -0.64 0.00	33.19 -0.61 0.00	31.73 -0.75 0.00
NEG NORTH_KES_CHATEGAY 23792	23.83 -0.94 0.00	22.81 -0.90 0.00	17.69 -0.76 0.00	17.16 -0.72 0.00	20.12 -0.82 0.00	30.22 -1.29 0.00	36.83 -1.61 0.00	40.22 -1.59 0.00	40.14 -1.67 0.00	40.83 -1.66 0.00	39.42 -1.51 0.00	37.80 -1.33 0.00	35.90 -1.34 0.00	35.36 -1.32 0.00	34.86 -1.27 0.00	38.50 -1.31 0.00	47.46 -1.42 0.00	55.12 -1.59 0.00	53.33 -1.42 0.00	49.26 -1.36 0.00	42.55 -1.14 0.00	38.57 -1.19 0.00	32.75 -1.05 0.00	31.30 -1.17 0.00
NEG NORTH___ALICE_FALLS 23915	24.08 -0.69 0.00	23.05 -0.66 0.00	17.88 -0.57 0.00	17.35 -0.52 0.00	20.33 -0.61 0.00	30.50 -1.01 0.00	37.29 -1.15 0.00	41.23 -0.59 0.00	41.11 -0.71 0.00	41.81 -0.68 0.00	40.36 -0.57 0.00	38.70 -0.43 0.00	36.68 -0.56 0.00	36.16 -0.51 0.00	35.70 -0.43 0.00	39.45 -0.36 0.00	48.20 -0.68 0.00	56.09 -0.62 0.00	54.32 -0.44 0.00	50.12 -0.51 0.00	43.25 -0.44 0.00	39.05 -0.71 0.00	33.09 -0.71 0.00	31.63 -0.84 0.00
NEG NORTH___LWR_SARANAC 23913	24.08 -0.69 0.00	23.05 -0.66 0.00	17.88 -0.57 0.00	17.35 -0.52 0.00	20.33 -0.61 0.00	30.50 -1.01 0.00	37.29 -1.15 0.00	41.23 -0.59 0.00	41.11 -0.71 0.00	41.81 -0.68 0.00	40.36 -0.57 0.00	38.70 -0.43 0.00	36.68 -0.56 0.00	36.16 -0.51 0.00	35.70 -0.43 0.00	39.45 -0.36 0.00	48.20 -0.68 0.00	56.09 -0.62 0.00	54.32 -0.44 0.00	50.12 -0.51 0.00	43.25 -0.44 0.00	39.05 -0.71 0.00	33.09 -0.71 0.00	31.63 -0.84 0.00
NEG NORTH___PLATTSBURG 23628	24.08 -0.69 0.00	23.05 -0.66 0.00	17.88 -0.57 0.00	17.35 -0.52 0.00	20.33 -0.61 0.00	30.50 -1.01 0.00	37.29 -1.15 0.00	41.23 -0.59 0.00	41.11 -0.71 0.00	41.81 -0.68 0.00	40.36 -0.57 0.00	38.70 -0.43 0.00	36.68 -0.56 0.00	36.16 -0.51 0.00	35.70 -0.43 0.00	39.45 -0.36 0.00	48.20 -0.68 0.00	56.09 -0.62 0.00	54.32 -0.44 0.00	50.12 -0.51 0.00	43.25 -0.44 0.00	39.05 -0.71 0.00	33.09 -0.71 0.00	31.63 -0.84 0.00
NEG WEST_LEA_LOCKPORT 23791	25.36 -0.57 -1.15	23.21 -0.54 -0.04	20.25 -0.18 -1.99	19.49 -0.25 -1.87	21.84 -0.52 -1.42	30.47 -1.04 0.00	49.48 1.07 -9.96	49.14 0.84 -6.49	48.09 0.33 -5.94	52.60 0.00 -10.11	51.66 -0.20 -10.94	47.18 0.08 -7.98	47.19 -0.49 -10.44	49.39 -0.37 -13.08	44.12 -0.58 -8.58	43.15 0.04 -3.29	55.95 0.15 -6.92	70.59 0.90 -12.98	60.91 0.77 -5.38	56.99 0.40 -5.96	43.73 0.04 0.00	39.21 -0.56 0.00	32.92 -1.69 -0.81	32.10 -0.68 -0.31
NEG WEST___LANCASTR 23811	27.10 0.99 -1.33	24.64 0.88 -0.05	21.64 0.90 -2.29	20.83 0.80 -2.15	23.31 0.73 -1.64	32.52 1.01 0.00	61.80 3.69 -19.67	57.90 3.80 -12.28	56.83 3.26 -11.75	65.45 2.97 -19.99	65.31 2.74 -21.63	57.73 2.82 -15.78	59.97 2.08 -20.64	64.85 2.31 -25.86	55.07 1.99 -16.96	49.14 2.83 -6.50	66.07 3.52 -13.67	87.32 4.99 -25.62	69.98 4.60 -10.63	66.34 3.95 -11.77	46.79 3.10 0.00	42.03 2.27 0.00	35.41 0.68 -0.93	34.16 1.33 -0.35
NEG_PENN_ALLEGHNY 23528	28.25 0.92 -2.55	24.66 0.85 -0.10	23.56 0.70 -4.41	22.69 0.68 -4.14	24.87 0.78 -3.16	32.68 1.17 0.00	42.47 2.23 -1.79	45.23 2.34 -1.08	44.97 2.17 -0.98	46.24 2.08 -1.67	44.74 2.01 -1.81	42.36 1.92 -1.32	40.56 1.60 -1.72	40.56 1.72 -2.16	39.10 1.55 -1.42	42.24 1.83 -0.59	52.57 2.44 -1.25	62.33 3.29 -2.34	58.85 3.12 -0.97	54.43 2.73 -1.07	45.87 2.18 0.00	41.51 1.75 0.00	36.78 1.18 -1.80	34.42 1.27 -0.68
NEG___GEN_MONROE 24207	25.51 -0.22 -0.95	23.54 -0.21 -0.04	20.06 -0.04 -1.64	19.34 -0.07 -1.54	21.94 -0.17 -1.18	31.17 -0.35 0.00	40.40 1.23 -0.72	44.06 1.80 -0.46	43.74 1.42 -0.50	44.70 1.36 -0.85	42.79 0.94 -0.91	41.04 1.25 -0.67	38.86 0.74 -0.87	38.36 0.59 -1.09	37.35 0.51 -0.72	41.13 1.08 -0.24	50.90 1.52 -0.50	60.20 2.55 -0.94	57.61 2.47 -0.39	52.98 1.92 -0.43	45.05 1.36 0.00	40.32 0.56 0.00	33.93 -0.54 -0.67	32.53 -0.19 -0.25
NEPA___ENERGY 23901	26.77 0.40 -1.60	24.15 0.38 -0.06	21.69 0.48 -2.76	20.87 0.41 -2.59	23.24 0.33 -1.97	31.86 0.35 0.00	44.10 2.38 -3.26	46.49 2.21 -2.46	45.65 1.72 -2.12	47.58 1.49 -3.61	46.14 1.31 -3.90	43.42 1.45 -2.85	41.79 0.82 -3.73	42.37 1.03 -4.67	39.95 0.76 -3.06	42.20 1.31 -1.08	52.81 1.66 -2.27	63.74 2.78 -4.25	58.99 2.47 -1.76	54.61 2.03 -1.95	45.22 1.53 0.00	40.72 0.95 0.00	34.75 -0.17 -1.12	33.35 0.45 -0.43
NEVERSINK___HYD 23608	33.58 1.78 -7.02	25.74 1.75 -0.27	31.77 1.22 -12.10	30.42 1.18 -11.37	30.96 1.36 -8.67	33.62 2.11 0.00	41.37 2.92 0.00	44.99 3.18 0.00	45.04 3.22 0.00	45.85 3.36 0.00	44.12 3.19 0.00	41.98 2.85 0.00	40.07 2.83 0.00	39.54 2.86 0.00	38.95 2.82 0.00	42.88 3.07 0.00	53.04 4.15 0.00	61.64 4.93 0.00	59.41 4.65 0.00	54.98 4.35 0.00	47.32 3.62 0.00	43.06 3.30 0.00	41.47 2.74 -4.93	36.88 2.53 -1.87
NEWTON___FALLS_HYD 23847	23.64 -1.14 0.00	22.62 -1.09 0.00	17.53 -0.92 0.00	17.00 -0.88 0.00	20.01 -0.92 0.00	30.19 -1.32 0.00	36.95 -1.50 0.00	40.14 -1.67 0.00	40.23 -1.59 0.00	40.96 -1.53 0.00	39.50 -1.43 0.00	38.07 -1.05 0.00	35.90 -1.34 0.00	35.14 -1.54 0.00	34.76 -1.37 0.00	38.38 -1.43 0.00	47.42 -1.47 0.00	55.01 -1.70 0.00	53.06 -1.70 0.00	49.01 -1.62 0.00	42.12 -1.57 0.00	38.25 -1.51 0.00	32.55 -1.25 0.00	31.11 -1.36 0.00
NIAGARA_115E_LBMP 323715	24.88 -1.06 -1.17	22.76 -1.00 -0.05	19.96 -0.52 -2.02	19.20 -0.57 -1.90	21.46 -0.92 -1.45	29.84 -1.67 0.00	54.29 0.23 -15.62	51.46 0.17 -9.48	50.71 -0.34 -9.23	57.54 -0.64 -15.69	57.13 -0.78 -16.98	50.97 -0.55 -12.39	52.37 -1.08 -16.21	56.07 -0.92 -20.30	48.32 -1.12 -13.31	44.42 -0.56 -5.16	59.15 -0.58 -10.85	77.11 0.06 -20.35	63.14 -0.05 -8.44	59.62 -0.35 -9.34	43.04 -0.65 0.00	38.61 -1.15 0.00	32.46 -2.16 -0.82	31.42 -1.36 -0.31
NIAGARA_115W_LBMP 323714	24.89 -1.06 -1.18	22.76 -1.00 -0.05	19.95 -0.54 -2.04	19.21 -0.57 -1.91	21.45 -0.94 -1.46	29.81 -1.70 0.00	60.18 0.19 -21.54	55.00 0.17 -13.02	54.13 -0.34 -12.65	63.37 -0.64 -21.51	63.44 -0.78 -23.29	55.57 -0.55 -16.99	58.38 -1.08 -22.22	63.60 -0.92 -27.84	53.26 -1.12 -18.26	46.34 -0.60 -7.12	63.27 -0.58 -14.97	84.83 0.06 -28.07	66.29 -0.11 -11.64	63.11 -0.41 -12.89	42.99 -0.70 0.00	38.57 -1.19 0.00	32.46 -2.16 -0.83	31.39 -1.40 -0.32

NIAGARA_230_LBMP 323716	25.07 -0.87 -1.16	22.95 -0.81 -0.04	20.04 -0.41 -2.00	19.30 -0.45 -1.88	21.63 -0.73 -1.43	30.16 -1.35 0.00	28.70 0.46 10.21	35.84 0.50 6.48	36.12 0.00 5.69	32.55 -0.25 9.68	30.04 -0.41 10.48	31.28 -0.19 7.65	26.49 -0.74 10.00	23.56 -0.59 12.53	27.12 -0.79 8.22	36.20 -0.24 3.37	41.60 -0.19 7.09	43.98 0.57 13.30	49.63 0.39 5.52	44.57 0.05 6.11	43.39 -0.30 0.00	38.97 -0.79 0.00	32.82 -1.79 -0.81	31.64 -1.14 -0.31
NIAGARA____ 23760	25.00 -0.94 -1.17	22.86 -0.90 -0.05	20.00 -0.46 -2.01	19.26 -0.50 -1.89	21.56 -0.82 -1.44	30.00 -1.51 0.00	40.98 0.35 -2.19	43.30 0.33 -1.16	43.16 -0.13 -1.47	44.56 -0.42 -2.49	43.06 -0.57 -2.70	40.74 -0.35 -1.97	38.92 -0.89 -2.58	39.17 -0.73 -3.23	37.31 -0.94 -2.12	40.14 -0.40 -0.72	50.06 -0.34 -1.52	59.90 0.34 -2.85	56.16 0.22 -1.18	51.78 -0.15 -1.31	43.25 -0.44 0.00	38.81 -0.95 0.00	32.66 -1.96 -0.82	31.55 -1.23 -0.31
NINE_MILE_1 23575	24.77 -0.50 -0.49	23.26 -0.47 -0.02	18.94 -0.35 -0.84	18.32 -0.34 -0.79	21.14 -0.40 -0.60	30.88 -0.63 0.00	37.71 -0.73 0.00	40.98 -0.84 0.00	40.90 -0.92 0.00	41.51 -0.98 0.00	39.99 -0.94 0.00	38.23 -0.90 0.00	36.31 -0.93 0.00	35.76 -0.92 0.00	35.19 -0.94 0.00	38.86 -0.96 0.00	47.81 -1.08 0.00	55.57 -1.13 0.00	53.66 -1.09 0.00	49.56 -1.07 0.00	42.69 -1.00 0.00	38.73 -1.03 0.00	33.16 -0.98 -0.34	31.82 -0.78 -0.13
NINE_MILE_2 23744	24.77 -0.50 -0.49	23.26 -0.47 -0.02	18.94 -0.35 -0.84	18.32 -0.34 -0.79	21.14 -0.40 -0.60	30.88 -0.63 0.00	37.71 -0.73 0.00	40.98 -0.84 0.00	40.90 -0.92 0.00	41.51 -0.98 0.00	39.99 -0.94 0.00	38.23 -0.90 0.00	36.31 -0.93 0.00	35.76 -0.92 0.00	35.19 -0.94 0.00	38.86 -0.96 0.00	47.81 -1.08 0.00	55.57 -1.13 0.00	53.66 -1.09 0.00	49.56 -1.07 0.00	42.69 -1.00 0.00	38.73 -1.03 0.00	33.16 -0.98 -0.34	31.82 -0.78 -0.13
NM_CAPITAL____DRP 24208	36.87 1.69 -10.41	25.71 1.59 -0.40	37.67 1.27 -17.94	35.96 1.22 -16.87	35.23 1.44 -12.85	33.68 2.17 0.00	40.41 1.96 0.00	43.94 2.13 0.00	44.11 2.30 0.00	44.83 2.34 0.00	43.14 2.21 0.00	41.20 2.07 0.00	39.66 2.42 0.00	39.06 2.38 0.00	38.51 2.38 0.00	42.16 2.35 0.00	51.13 2.25 0.00	59.20 2.49 0.00	57.22 2.47 0.00	52.96 2.33 0.00	45.79 2.10 0.00	42.23 2.47 0.00	43.65 2.54 -7.32	37.56 2.31 -2.78
NM_CENTRAL____DRP 24181	25.53 0.07 -0.68	23.79 0.05 -0.03	19.67 0.06 -1.17	19.02 0.05 -1.10	21.83 0.06 -0.84	31.64 0.13 0.00	38.91 0.46 0.00	42.32 0.50 0.00	42.19 0.38 0.00	42.83 0.34 0.00	41.22 0.29 0.00	39.40 0.28 0.00	37.35 0.11 0.00	36.86 0.18 0.00	36.24 0.11 0.00	40.01 0.20 0.00	49.27 0.39 0.00	57.50 0.79 0.00	55.52 0.77 0.00	51.19 0.56 0.00	44.04 0.35 0.00	39.88 0.12 0.00	34.17 -0.10 -0.48	32.68 0.03 -0.18
NM_FRONTIER____DRP 24179	24.89 -1.06 -1.18	22.76 -1.00 -0.05	19.95 -0.54 -2.04	19.21 -0.57 -1.91	21.45 -0.94 -1.46	29.81 -1.70 0.00	60.18 0.19 -21.54	55.00 0.17 -13.02	54.13 -0.34 -12.65	63.37 -0.64 -21.51	63.44 -0.78 -23.29	55.57 -0.55 -16.99	58.38 -1.08 -22.22	63.60 -0.92 -27.84	53.26 -1.12 -18.26	46.34 -0.60 -7.12	63.27 -0.58 -14.97	84.83 0.06 -28.07	66.29 -0.11 -11.64	63.11 -0.41 -12.89	42.99 -0.70 0.00	38.57 -1.19 0.00	32.46 -2.16 -0.83	31.39 -1.40 -0.32
NM_ST_REGIS____HYD 24053	23.26 -1.51 0.00	22.27 -1.45 0.00	17.25 -1.20 0.00	16.75 -1.13 0.00	19.66 -1.28 0.00	29.53 -1.98 0.00	35.79 -2.65 0.00	38.93 -2.88 0.00	38.93 -2.88 0.00	39.68 -2.81 0.00	38.39 -2.54 0.00	37.13 -1.99 0.00	35.12 -2.12 0.00	34.48 -2.20 0.00	34.07 -2.06 0.00	37.62 -2.19 0.00	46.29 -2.59 0.00	53.42 -3.29 0.00	51.69 -3.07 0.00	47.74 -2.88 0.00	41.16 -2.54 0.00	37.46 -2.31 0.00	31.97 -1.83 0.00	30.49 -1.98 0.00
NORTHPORT____1 23551	36.56 3.32 -8.47	33.64 3.18 -6.74	33.65 2.25 -12.94	32.24 2.20 -12.17	32.78 2.57 -9.27	36.50 3.94 -1.05	45.25 5.11 -1.69	47.74 5.60 -0.32	48.89 5.90 -1.17	48.81 6.03 -0.29	51.28 5.73 -4.62	48.45 5.24 -4.08	45.48 5.25 -2.99	46.61 5.17 -4.76	43.69 5.17 -2.39	53.27 5.57 -7.88	64.78 7.19 -8.71	70.15 8.34 -5.10	76.94 7.94 -14.25	67.60 7.44 -9.53	61.00 6.33 -10.97	60.85 5.76 -15.32	50.25 4.97 -11.48	39.80 4.80 -2.52
NORTHPORT____2 23552	36.56 3.32 -8.47	33.64 3.18 -6.74	33.65 2.25 -12.94	32.24 2.20 -12.17	32.78 2.57 -9.27	36.50 3.94 -1.05	45.25 5.11 -1.69	47.74 5.60 -0.32	48.89 5.90 -1.17	48.81 6.03 -0.29	51.28 5.73 -4.62	48.45 5.24 -4.08	45.48 5.25 -2.99	46.61 5.17 -4.76	43.69 5.17 -2.39	53.27 5.57 -7.88	64.78 7.19 -8.71	70.15 8.34 -5.10	76.94 7.94 -14.25	67.60 7.44 -9.53	61.00 6.33 -10.97	60.85 5.76 -15.32	50.25 4.97 -11.48	39.80 4.80 -2.52
NORTHPORT____3 23553	36.07 2.82 -8.47	33.18 2.73 -6.74	33.31 1.92 -12.94	31.92 1.88 -12.17	32.41 2.20 -9.27	35.87 3.31 -1.05	44.42 4.31 -1.67	46.84 4.72 -0.31	47.70 4.72 -1.16	47.48 4.72 -0.27	49.66 4.26 -4.48	47.02 3.87 -4.02	44.06 3.91 -2.91	45.42 4.11 -4.64	42.57 4.12 -2.32	52.33 4.70 -7.82	63.58 6.06 -8.64	67.93 6.35 -4.87	74.41 5.86 -13.79	65.29 5.57 -9.10	59.31 4.98 -10.64	59.31 4.49 -15.05	49.39 4.29 -11.30	39.06 4.09 -2.49
NORTHPORT____4 23650	36.07 2.82 -8.47	33.18 2.73 -6.74	33.31 1.92 -12.94	31.92 1.88 -12.17	32.41 2.20 -9.27	35.87 3.31 -1.05	44.42 4.31 -1.67	46.84 4.72 -0.31	47.70 4.72 -1.16	47.48 4.72 -0.27	49.66 4.26 -4.48	47.02 3.87 -4.02	44.06 3.91 -2.91	45.42 4.11 -4.64	42.57 4.12 -2.32	52.33 4.70 -7.82	63.58 6.06 -8.64	67.93 6.35 -4.87	74.41 5.86 -13.79	65.29 5.57 -9.10	59.31 4.98 -10.64	59.31 4.49 -15.05	49.39 4.29 -11.30	39.06 4.09 -2.49
NORTHPORT____IC 23718	36.56 3.32 -8.47	33.64 3.18 -6.74	33.65 2.25 -12.94	32.24 2.20 -12.17	32.78 2.57 -9.27	36.50 3.94 -1.05	45.25 5.11 -1.69	47.74 5.60 -0.32	48.89 5.90 -1.17	48.81 6.03 -0.29	51.28 5.73 -4.62	48.45 5.24 -4.08	45.48 5.25 -2.99	46.61 5.17 -4.76	43.69 5.17 -2.39	53.27 5.57 -7.88	64.78 7.19 -8.71	70.15 8.34 -5.10	76.94 7.94 -14.25	67.60 7.44 -9.53	61.00 6.33 -10.97	60.85 5.76 -15.32	50.25 4.97 -11.48	39.80 4.80 -2.52
NPX_GEN_1385_PROXY 323591	43.20 3.72 -14.71	40.50 3.53 -13.25	37.30 2.55 -16.30	37.08 2.48 -16.73	37.40 2.89 -13.57	44.00 4.41 -8.08	50.00 5.73 -5.82	61.26 6.27 -13.18	58.36 6.52 -10.02	51.00 6.67 -1.84	59.15 6.34 -11.88	55.42 5.87 -10.43	54.26 5.81 -11.21	54.21 5.72 -11.81	53.50 5.71 -11.67	59.70 6.17 -13.72	79.10 7.92 -22.30	93.40 9.25 -27.45	85.60 8.82 -22.02	78.54 8.26 -19.66	71.10 7.04 -20.37	62.25 6.36 -16.13	53.20 5.24 -14.16	52.22 5.19 -14.55
NPX_GEN_CSC 323557	36.81 3.57 -8.47	33.85 3.39 -6.74	33.79 2.40 -12.94	32.38 2.34 -12.17	32.91 2.70 -9.27	36.79 4.22 -1.05	45.82 5.61 -1.76	48.38 6.19 -0.38	49.31 6.27 -1.22	49.28 6.46 -0.33	52.16 6.18 -5.05	49.06 5.71 -4.22	46.12 5.70 -3.18	47.39 5.57 -5.14	44.35 5.60 -2.62	53.76 6.01 -7.93	65.61 7.92 -8.81	71.88 9.35 -5.82	79.27 8.98 -15.53	69.91 8.41 -10.87	62.98 7.25 -12.04	62.24 6.52 -15.96	51.35 5.51 -12.04	40.41 5.33 -2.61

NSINS_S_GLNS_FALLS 23858	38.00 2.33 -10.90	26.32 2.18 -0.42	38.96 1.72 -18.79	37.20 1.66 -17.66	36.42 2.03 -13.46	34.60 3.09 0.00	42.06 3.61 0.00	45.95 4.14 0.00	46.46 4.64 0.00	47.08 4.59 0.00	45.11 4.18 0.00	43.39 4.27 0.00	41.41 4.17 0.00	40.82 4.14 0.00	40.21 4.08 0.00	43.99 4.18 0.00	53.77 4.89 0.00	62.61 5.90 0.00	60.45 5.69 0.00	55.99 5.36 0.00	48.32 4.63 0.00	44.26 4.49 0.00	45.38 3.92 -7.66	38.86 3.48 -2.91
NUCOR_STEEL____DRP 24197	26.09 0.37 -0.94	24.11 0.36 -0.04	20.37 0.29 -1.62	19.70 0.30 -1.53	22.43 0.33 -1.16	32.01 0.50 0.00	39.60 1.15 0.00	43.11 1.30 0.00	42.95 1.13 0.00	43.59 1.10 0.00	41.91 0.98 0.00	40.10 0.98 0.00	37.95 0.71 0.00	37.48 0.81 0.00	36.81 0.68 0.00	40.69 0.87 0.00	50.20 1.32 0.00	58.69 1.98 0.00	56.67 1.92 0.00	52.25 1.62 0.00	44.87 1.18 0.00	40.56 0.79 0.00	34.87 0.41 -0.66	33.24 0.52 -0.25
NYISO_LBMP_REFERENCE 24008	24.78 0.00 0.00	23.71 0.00 0.00	18.45 0.00 0.00	17.87 0.00 0.00	20.94 0.00 0.00	31.51 0.00 0.00	38.45 0.00 0.00	41.81 0.00 0.00	41.82 0.00 0.00	42.49 0.00 0.00	40.93 0.00 0.00	39.13 0.00 0.00	37.24 0.00 0.00	36.68 0.00 0.00	36.13 0.00 0.00	39.81 0.00 0.00	48.88 0.00 0.00	56.71 0.00 0.00	54.76 0.00 0.00	50.63 0.00 0.00	43.69 0.00 0.00	39.76 0.00 0.00	33.80 0.00 0.00	32.47 0.00 0.00
NYPA_BRENTWD____GT 24164	36.74 3.49 -8.47	33.78 3.32 -6.74	33.76 2.36 -12.94	32.35 2.31 -12.17	32.89 2.68 -9.27	36.72 4.16 -1.05	45.81 5.50 -1.86	48.34 6.06 -0.47	48.86 5.73 -1.31	48.78 5.87 -0.43	52.54 5.65 -5.96	48.82 5.16 -4.53	46.02 5.17 -3.61	47.73 5.10 -5.95	44.34 5.10 -3.12	53.39 5.50 -8.08	65.18 7.23 -9.06	72.36 8.28 -7.37	80.98 7.89 -18.34	71.73 7.34 -13.76	64.00 6.77 -13.54	62.89 6.28 -16.85	51.97 5.34 -12.84	40.34 5.13 -2.74
NYPA_GOWANUS____GT5 24156	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
NYPA_GOWANUS____GT6 24157	35.04 2.75 -7.51	26.60 2.59 -0.30	33.26 1.86 -12.95	31.83 1.79 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.41 3.96 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.57 4.62 -0.02	43.37 4.23 -0.02	41.51 4.24 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.37 4.54 -0.02	54.95 5.91 -0.15	63.23 6.52 0.00	61.00 6.24 0.00	56.71 6.07 -0.01	48.90 5.20 -0.01	44.42 4.65 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
NYPA_HARLEM__RVR__GT1 24160	34.87 2.58 -7.51	26.45 2.44 -0.30	33.13 1.73 -12.95	31.71 1.66 -12.17	32.16 1.95 -9.28	34.55 3.03 -0.01	42.18 3.73 -0.01	45.73 3.93 0.01	46.01 4.18 -0.01	46.90 4.42 0.01	45.23 4.30 -0.01	43.05 3.91 -0.01	41.27 4.02 -0.01	40.54 3.85 -0.01	40.04 3.90 -0.01	44.04 4.22 -0.01	54.46 5.57 -0.01	62.43 5.73 0.01	60.23 5.48 0.01	56.09 5.47 0.01	48.36 4.68 0.01	43.95 4.17 -0.01	42.97 3.89 -5.28	38.19 3.70 -2.01
NYPA_HARLEM__RVR__GT2 24161	34.87 2.58 -7.51	26.45 2.44 -0.30	33.13 1.73 -12.95	31.71 1.66 -12.17	32.16 1.95 -9.28	34.55 3.03 -0.01	42.18 3.73 -0.01	45.73 3.93 0.01	46.01 4.18 -0.01	46.90 4.42 0.01	45.23 4.30 -0.01	43.05 3.91 -0.01	41.27 4.02 -0.01	40.54 3.85 -0.01	40.04 3.90 -0.01	44.04 4.22 -0.01	54.46 5.57 -0.01	62.43 5.73 0.01	60.23 5.48 0.01	56.09 5.47 0.01	48.36 4.68 0.01	43.95 4.17 -0.01	42.97 3.89 -5.28	38.19 3.70 -2.01
NYPA_KENT____GT 24152	35.01 2.73 -7.51	26.60 2.59 -0.30	33.25 1.84 -12.95	31.82 1.77 -12.17	32.27 2.05 -9.28	34.67 3.15 -0.01	42.38 3.92 -0.01	46.12 4.31 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.53 4.58 -0.02	43.37 4.23 -0.02	41.47 4.21 -0.02	40.84 4.14 -0.02	40.27 4.12 -0.02	44.33 4.50 -0.02	54.90 5.86 -0.15	63.11 6.41 0.00	60.89 6.13 0.00	56.61 5.97 -0.01	48.81 5.11 -0.01	44.38 4.61 -0.01	43.05 3.95 -5.30	38.30 3.80 -2.03
NYPA_POUCH1____GT 24155	35.01 2.73 -7.51	26.57 2.56 -0.30	33.26 1.86 -12.95	31.82 1.77 -12.17	32.29 2.07 -9.28	34.67 3.15 -0.01	42.38 3.92 -0.01	46.08 4.27 0.00	46.23 4.39 -0.02	47.05 4.55 -0.01	45.45 4.50 -0.02	43.25 4.11 -0.02	41.39 4.13 -0.02	40.70 4.00 -0.02	40.16 4.01 -0.02	44.21 4.38 -0.02	54.80 5.77 -0.15	63.11 6.41 0.00	60.89 6.13 0.00	56.61 5.97 -0.01	48.81 5.11 -0.01	44.38 4.61 -0.01	42.95 3.85 -5.30	38.23 3.73 -2.03
NYPA_VERNON____GT2 24162	34.99 2.70 -7.51	26.60 2.59 -0.30	33.23 1.83 -12.95	31.80 1.75 -12.17	32.27 2.05 -9.28	34.67 3.15 -0.01	42.34 3.88 -0.01	46.08 4.27 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.53 4.58 -0.02	43.37 4.23 -0.02	41.47 4.21 -0.02	40.81 4.11 -0.02	40.27 4.12 -0.02	44.29 4.46 -0.02	54.85 5.81 -0.15	63.00 6.29 0.00	60.78 6.02 0.00	56.51 5.87 -0.01	48.72 5.02 -0.01	44.30 4.53 -0.01	43.05 3.95 -5.30	38.27 3.76 -2.03
NYPA_VERNON____GT3 24163	34.99 2.70 -7.51	26.60 2.59 -0.30	33.23 1.83 -12.95	31.80 1.75 -12.17	32.27 2.05 -9.28	34.67 3.15 -0.01	42.34 3.88 -0.01	46.08 4.27 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.53 4.58 -0.02	43.37 4.23 -0.02	41.47 4.21 -0.02	40.81 4.11 -0.02	40.27 4.12 -0.02	44.29 4.46 -0.02	54.85 5.81 -0.15	63.00 6.29 0.00	60.78 6.02 0.00	56.51 5.87 -0.01	48.72 5.02 -0.01	44.30 4.53 -0.01	43.05 3.95 -5.30	38.27 3.76 -2.03
NYPA__ASTORIA_CC1 323568	34.99 2.70 -7.51	26.60 2.59 -0.30	33.23 1.83 -12.95	31.80 1.75 -12.17	32.24 2.03 -9.28	34.67 3.15 -0.01	42.34 3.88 -0.01	46.03 4.22 0.00	46.35 4.52 -0.02	47.17 4.67 -0.01	45.49 4.54 -0.02	43.33 4.19 -0.02	41.43 4.17 -0.02	40.81 4.11 -0.02	40.23 4.08 -0.02	44.29 4.46 -0.02	54.80 5.77 -0.15	62.89 6.18 0.00	60.67 5.92 0.00	56.45 5.82 -0.01	48.68 4.98 -0.01	44.26 4.49 -0.01	43.08 3.99 -5.30	38.27 3.76 -2.03
NYPA__ASTORIA_CC2 323569	34.99 2.70 -7.51	26.60 2.59 -0.30	33.23 1.83 -12.95	31.80 1.75 -12.17	32.24 2.03 -9.28	34.67 3.15 -0.01	42.34 3.88 -0.01	46.03 4.22 0.00	46.35 4.52 -0.02	47.17 4.67 -0.01	45.49 4.54 -0.02	43.33 4.19 -0.02	41.43 4.17 -0.02	40.81 4.11 -0.02	40.23 4.08 -0.02	44.29 4.46 -0.02	54.80 5.77 -0.15	62.89 6.18 0.00	60.67 5.92 0.00	56.45 5.82 -0.01	48.68 4.98 -0.01	44.26 4.49 -0.01	43.08 3.99 -5.30	38.27 3.76 -2.03
NYPA__HOLTSVILL 23794	36.64 3.39 -8.47	33.68 3.22 -6.74	33.68 2.29 -12.94	32.27 2.23 -12.17	32.80 2.60 -9.27	36.57 4.00 -1.05	45.51 5.31 -1.75	48.00 5.81 -0.38	48.96 5.94 -1.21	48.94 6.12 -0.33	51.74 5.81 -5.00	48.69 5.36 -4.21	45.76 5.36 -3.16	47.05 5.28 -5.09	44.00 5.27 -2.60	53.39 5.65 -7.92	65.06 7.38 -8.80	71.12 8.68 -5.74	78.41 8.27 -15.38	69.09 7.75 -10.72	62.31 6.68 -11.94	61.70 6.04 -15.90	50.99 5.20 -11.99	40.14 5.06 -2.60

NYPA_____HELLGATE_GT1 24158	34.87 2.58 -7.51	26.45 2.44 -0.30	33.13 1.73 -12.95	31.71 1.66 -12.17	32.16 1.95 -9.28	34.55 3.03 -0.01	42.18 3.73 -0.01	45.73 3.93 0.01	46.01 4.18 -0.01	46.90 4.42 0.01	45.23 4.30 -0.01	43.05 3.91 -0.01	41.27 4.02 -0.01	40.54 3.85 -0.01	40.04 3.90 -0.01	44.04 4.22 -0.01	54.46 5.57 -0.01	62.43 5.73 0.01	60.23 5.48 0.01	56.09 5.47 0.01	48.36 4.68 0.01	43.95 4.17 -0.01	42.97 3.89 -5.28	38.19 3.70 -2.01
NYPA_____HELLGATE_GT2 24159	34.87 2.58 -7.51	26.45 2.44 -0.30	33.13 1.73 -12.95	31.71 1.66 -12.17	32.16 1.95 -9.28	34.55 3.03 -0.01	42.18 3.73 -0.01	45.73 3.93 0.01	46.01 4.18 -0.01	46.90 4.42 0.01	45.23 4.30 -0.01	43.05 3.91 -0.01	41.27 4.02 -0.01	40.54 3.85 -0.01	40.04 3.90 -0.01	44.04 4.22 -0.01	54.46 5.57 -0.01	62.43 5.73 0.01	60.23 5.48 0.01	56.09 5.47 0.01	48.36 4.68 0.01	43.95 4.17 -0.01	42.97 3.89 -5.28	38.19 3.70 -2.01
NYS_BARGE____HYD 23848	25.35 -0.57 -1.14	23.21 -0.54 -0.04	20.24 -0.18 -1.97	19.47 -0.25 -1.85	21.80 -0.54 -1.41	30.44 -1.07 0.00	51.12 1.07 -11.60	50.11 1.00 -7.29	49.21 0.50 -6.89	54.38 0.17 -11.71	53.57 -0.04 -12.68	48.61 0.24 -9.25	49.00 -0.34 -12.10	51.62 -0.22 -15.16	45.64 -0.43 -9.94	43.85 0.20 -3.83	57.29 0.34 -8.06	73.01 1.19 -15.11	62.06 1.04 -6.27	58.18 0.61 -6.94	43.87 0.18 0.00	39.33 -0.44 0.00	33.01 -1.59 -0.80	32.09 -0.68 -0.31
O.H_GEN_BRUCE 24063	25.54 -0.52 -1.29	23.26 -0.50 -0.05	20.51 -0.17 -2.22	19.75 -0.21 -2.09	22.09 -0.44 -1.59	30.63 -0.88 0.00	33.60 0.96 5.81	39.97 0.96 2.81	39.11 0.46 3.17	37.32 0.21 5.38	35.14 0.04 5.83	35.11 0.24 4.25	31.38 -0.30 5.56	29.56 -0.15 6.97	31.20 -0.36 4.57	38.05 0.16 1.92	45.14 0.30 4.04	50.28 1.13 7.57	52.55 0.93 3.14	47.76 0.61 3.47	43.91 0.22 0.00	39.44 -0.32 0.00	33.35 -1.35 -0.91	30.55 -0.68 1.24
OAK_ORCHARD____HYD 24046	25.55 -0.17 -0.94	23.58 -0.16 -0.04	20.06 -0.02 -1.63	19.36 -0.04 -1.53	21.98 -0.12 -1.17	31.17 -0.35 0.00	39.41 0.96 0.00	43.24 1.42 0.00	42.82 1.00 0.00	43.47 0.98 0.00	41.62 0.70 0.00	39.99 0.86 0.00	37.69 0.45 0.00	37.01 0.33 0.00	36.38 0.25 0.00	40.61 0.80 0.00	50.11 1.22 0.00	58.81 2.10 0.00	56.73 1.97 0.00	52.14 1.52 0.00	44.74 1.05 0.00	40.16 0.40 0.00	33.95 -0.51 -0.66	32.56 -0.16 -0.25
OCC_CHEM____DRP 24175	24.97 -0.99 -1.18	22.83 -0.93 -0.05	20.03 -0.46 -2.04	19.27 -0.52 -1.91	21.53 -0.86 -1.46	29.94 -1.57 0.00	60.33 0.35 -21.54	55.17 0.33 -13.02	54.30 -0.17 -12.65	63.54 -0.47 -21.51	63.60 -0.61 -23.29	55.72 -0.39 -16.99	58.53 -0.93 -22.22	63.75 -0.77 -27.84	53.41 -0.97 -18.26	46.53 -0.40 -7.12	63.46 -0.39 -14.97	85.06 0.28 -28.07	66.56 0.16 -11.64	63.36 -0.15 -12.89	43.21 -0.48 0.00	38.77 -0.99 0.00	32.60 -2.03 -0.83	31.52 -1.27 -0.32
OLIN_CORP_DRP 24177	24.97 -0.99 -1.18	22.83 -0.93 -0.05	20.03 -0.46 -2.04	19.27 -0.52 -1.91	21.53 -0.86 -1.46	29.94 -1.57 0.00	60.30 0.35 -21.51	55.15 0.33 -13.00	54.28 -0.17 -12.63	63.51 -0.47 -21.49	63.57 -0.61 -23.26	55.70 -0.39 -16.97	58.50 -0.93 -22.19	63.71 -0.77 -27.80	53.39 -0.97 -18.23	46.53 -0.40 -7.11	63.44 -0.39 -14.95	85.02 0.28 -28.03	66.55 0.16 -11.62	63.35 -0.15 -12.87	43.21 -0.48 0.00	38.77 -0.99 0.00	32.60 -2.03 -0.83	31.52 -1.27 -0.32
OLIN_CORP_DSASP 323712	24.97 -0.99 -1.18	22.83 -0.93 -0.05	20.03 -0.46 -2.04	19.27 -0.52 -1.91	21.53 -0.86 -1.46	29.94 -1.57 0.00	60.33 0.35 -21.54	55.17 0.33 -13.02	54.30 -0.17 -12.65	63.54 -0.47 -21.51	63.60 -0.61 -23.29	55.72 -0.39 -16.99	58.53 -0.93 -22.22	63.75 -0.77 -27.84	53.41 -0.97 -18.26	46.53 -0.40 -7.12	63.46 -0.39 -14.97	85.06 0.28 -28.07	66.56 0.16 -11.64	63.36 -0.15 -12.89	43.21 -0.48 0.00	38.77 -0.99 0.00	32.60 -2.03 -0.83	31.52 -1.27 -0.32
ONEIDA_HERK_LFGE 323681	25.10 0.32 0.00	24.02 0.31 0.00	18.65 0.20 0.00	18.07 0.20 0.00	21.25 0.31 0.00	32.14 0.63 0.00	39.68 1.23 0.00	43.15 1.34 0.00	43.19 1.38 0.00	43.98 1.49 0.00	42.28 1.35 0.00	40.46 1.33 0.00	38.21 0.97 0.00	37.41 0.73 0.00	36.96 0.83 0.00	40.81 1.00 0.00	50.45 1.56 0.00	58.86 2.15 0.00	56.73 1.97 0.00	52.40 1.77 0.00	45.00 1.31 0.00	40.76 0.99 0.00	34.54 0.74 0.00	33.09 0.62 0.00
ONONDAGA_REF_OCCRA 23987	25.88 0.27 -0.83	24.01 0.26 -0.03	20.09 0.20 -1.44	19.44 0.22 -1.35	22.22 0.25 -1.03	31.89 0.38 0.00	39.29 0.84 0.00	42.73 0.92 0.00	42.61 0.79 0.00	43.26 0.77 0.00	41.62 0.70 0.00	39.79 0.66 0.00	37.72 0.48 0.00	37.23 0.55 0.00	36.56 0.44 0.00	40.37 0.56 0.00	49.76 0.88 0.00	58.13 1.42 0.00	56.07 1.31 0.00	51.74 1.11 0.00	44.48 0.79 0.00	40.28 0.52 0.00	34.62 0.24 -0.59	33.05 0.36 -0.22
ONONDAGA____COGEN 23986	25.71 0.15 -0.78	23.89 0.14 -0.03	19.91 0.11 -1.35	19.26 0.13 -1.27	22.05 0.15 -0.96	31.73 0.22 0.00	39.06 0.61 0.00	42.44 0.63 0.00	42.32 0.50 0.00	42.96 0.47 0.00	41.34 0.41 0.00	39.52 0.39 0.00	37.47 0.22 0.00	36.97 0.29 0.00	36.31 0.18 0.00	40.13 0.32 0.00	49.42 0.54 0.00	57.73 1.02 0.00	55.74 0.99 0.00	51.39 0.76 0.00	44.22 0.53 0.00	40.00 0.24 0.00	34.38 0.03 -0.55	32.84 0.16 -0.21
ONTARIO____LFGE 23819	26.37 0.47 -1.12	24.18 0.43 -0.04	20.77 0.39 -1.93	20.08 0.39 -1.82	22.74 0.42 -1.38	32.14 0.63 0.00	41.39 2.04 -0.91	44.61 2.34 -0.46	44.30 2.05 -0.44	45.19 1.96 -0.74	43.49 1.76 -0.80	41.47 1.76 -0.59	39.31 1.30 -0.77	38.99 1.36 -0.96	37.91 1.16 -0.63	41.71 1.59 -0.30	51.76 2.25 -0.63	61.29 3.40 -1.18	58.48 3.23 -0.49	53.85 2.68 -0.54	45.74 2.05 0.00	41.15 1.39 0.00	35.16 0.57 -0.79	33.52 0.75 -0.30
ORANGEVILLE_WT_PWR 323706	26.49 0.30 -1.42	24.03 0.26 -0.06	21.29 0.39 -2.45	20.49 0.32 -2.30	22.90 0.21 -1.75	31.70 0.19 0.00	54.86 2.42 -13.99	53.05 2.42 -8.81	51.95 1.97 -8.17	58.13 1.74 -13.90	57.49 1.52 -15.04	51.74 1.64 -10.97	52.64 1.04 -14.35	55.87 1.21 -17.98	48.86 0.94 -11.79	46.15 1.71 -4.62	60.85 2.25 -9.72	78.39 3.46 -18.22	65.49 3.17 -7.56	61.63 2.63 -8.37	45.66 1.97 0.00	41.00 1.23 0.00	34.76 -0.03 -1.00	33.37 0.52 -0.38
OSWEGATCHIE____HYD 24044	23.64 -1.14 0.00	22.62 -1.09 0.00	17.53 -0.92 0.00	17.00 -0.88 0.00	20.01 -0.92 0.00	30.19 -1.32 0.00	36.95 -1.50 0.00	40.14 -1.67 0.00	40.23 -1.59 0.00	40.96 -1.53 0.00	39.50 -1.43 0.00	38.07 -1.05 0.00	35.90 -1.34 0.00	35.14 -1.54 0.00	34.76 -1.37 0.00	38.38 -1.43 0.00	47.42 -1.47 0.00	55.01 -1.70 0.00	53.06 -1.70 0.00	49.01 -1.62 0.00	42.12 -1.57 0.00	38.25 -1.51 0.00	32.55 -1.25 0.00	31.11 -1.36 0.00
OSWEGO____5 23606	25.04 -0.30 -0.56	23.43 -0.31 -0.02	19.20 -0.22 -0.97	18.57 -0.21 -0.91	21.38 -0.25 -0.70	31.14 -0.38 0.00	38.10 -0.35 0.00	41.39 -0.42 0.00	41.32 -0.50 0.00	41.94 -0.55 0.00	40.36 -0.57 0.00	38.62 -0.51 0.00	36.64 -0.60 0.00	36.13 -0.55 0.00	35.51 -0.61 0.00	39.22 -0.60 0.00	48.25 -0.64 0.00	56.20 -0.51 0.00	54.26 -0.49 0.00	50.07 -0.56 0.00	43.12 -0.57 0.00	39.13 -0.64 0.00	33.52 -0.68 -0.40	32.14 -0.49 -0.15

OSWEGO___6 23613	25.04 -0.30 -0.56	23.43 -0.31 -0.02	19.20 -0.22 -0.97	18.57 -0.21 -0.91	21.38 -0.25 -0.70	31.14 -0.38 0.00	38.10 -0.35 0.00	41.39 -0.42 0.00	41.32 -0.50 0.00	41.94 -0.55 0.00	40.36 -0.57 0.00	38.62 -0.51 0.00	36.64 -0.60 0.00	36.13 -0.55 0.00	35.51 -0.61 0.00	39.22 -0.60 0.00	48.25 -0.64 0.00	56.20 -0.51 0.00	54.26 -0.49 0.00	50.07 -0.56 0.00	43.12 -0.57 0.00	39.13 -0.64 0.00	33.52 -0.68 -0.40	32.14 -0.49 -0.15
OUTOKUMPU-AB___DRP 24206	25.80 -0.17 -1.19	23.57 -0.19 -0.05	20.60 0.09 -2.06	19.82 0.02 -1.94	22.16 -0.25 -1.47	30.95 -0.57 0.00	59.12 1.81 -18.87	55.31 1.92 -11.57	54.36 1.42 -11.13	62.56 1.15 -18.92	62.35 0.94 -20.48	55.16 1.09 -14.94	57.23 0.45 -19.55	61.79 0.62 -24.49	52.58 0.40 -16.06	47.16 1.11 -6.24	63.51 1.52 -13.11	83.84 2.55 -24.58	67.25 2.30 -10.19	63.73 1.82 -11.29	44.87 1.18 0.00	40.24 0.48 0.00	33.76 -0.88 -0.84	32.66 -0.13 -0.32
OXBOW___ 24026	25.44 -0.52 -1.19	23.26 -0.50 -0.05	20.35 -0.15 -2.05	19.58 -0.21 -1.92	21.88 -0.52 -1.47	30.50 -1.01 0.00	59.83 1.19 -20.19	55.35 1.25 -12.29	54.45 0.75 -11.88	63.16 0.47 -20.20	63.09 0.29 -21.87	55.55 0.47 -15.95	58.00 -0.11 -20.87	62.86 0.04 -26.15	53.09 -0.18 -17.14	46.97 0.48 -6.67	63.65 0.73 -14.03	84.60 1.59 -26.30	67.09 1.42 -10.91	63.67 0.96 -12.08	44.17 0.48 0.00	39.60 -0.16 0.00	33.25 -1.39 -0.83	32.17 -0.62 -0.32
OXY_CHEM_DSASP 323612	24.97 -0.99 -1.18	22.83 -0.93 -0.05	20.03 -0.46 -2.04	19.27 -0.52 -1.91	21.53 -0.86 -1.46	29.94 -1.57 0.00	60.33 0.35 -21.54	55.17 0.33 -13.02	54.30 -0.17 -12.65	63.54 -0.47 -21.51	63.60 -0.61 -23.29	55.72 -0.39 -16.99	58.53 -0.93 -22.22	63.75 -0.77 -27.84	53.41 -0.97 -18.26	46.53 -0.40 -7.12	63.46 -0.39 -14.97	85.06 0.28 -28.07	66.56 0.16 -11.64	63.36 -0.15 -12.89	43.21 -0.48 0.00	38.77 -0.99 0.00	32.60 -2.03 -0.83	31.52 -1.27 -0.32
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.97 -0.99 -1.18	22.83 -0.93 -0.05	20.03 -0.46 -2.04	19.27 -0.52 -1.91	21.53 -0.86 -1.46	29.94 -1.57 0.00	60.33 0.35 -21.54	55.17 0.33 -13.02	54.30 -0.17 -12.65	63.54 -0.47 -21.51	63.60 -0.61 -23.29	55.72 -0.39 -16.99	58.53 -0.93 -22.22	63.75 -0.77 -27.84	53.41 -0.97 -18.26	46.53 -0.40 -7.12	63.46 -0.39 -14.97	85.06 0.28 -28.07	66.56 0.16 -11.64	63.36 -0.15 -12.89	43.21 -0.48 0.00	38.77 -0.99 0.00	32.60 -2.03 -0.83	31.52 -1.27 -0.32
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	34.87 2.58 -7.51	26.48 2.47 -0.30	33.13 1.73 -12.95	31.71 1.66 -12.17	32.14 1.92 -9.28	34.52 3.00 -0.01	42.26 3.81 -0.01	45.86 4.05 0.01	46.13 4.31 -0.01	46.94 4.46 0.01	45.27 4.34 -0.01	43.13 3.99 -0.01	41.24 3.99 -0.01	40.61 3.93 -0.01	40.04 3.90 -0.01	44.04 4.22 -0.01	54.41 5.52 -0.01	62.60 5.90 0.01	60.39 5.64 0.01	56.19 5.57 0.01	48.45 4.76 0.01	44.11 4.33 -0.01	42.90 3.82 -5.28	38.09 3.60 -2.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	34.84 2.55 -7.51	26.43 2.42 -0.30	33.10 1.70 -12.95	31.69 1.64 -12.17	32.12 1.90 -9.28	34.48 2.96 -0.01	42.22 3.77 -0.01	45.82 4.01 0.01	46.09 4.27 -0.01	46.94 4.46 0.01	45.27 4.34 -0.01	43.13 3.99 -0.01	41.24 3.99 -0.01	40.61 3.93 -0.01	40.04 3.90 -0.01	44.08 4.26 -0.01	54.46 5.57 -0.01	62.65 5.95 0.01	60.44 5.69 0.01	56.24 5.62 0.01	48.49 4.81 0.01	44.11 4.33 -0.01	42.90 3.82 -5.28	38.09 3.60 -2.01
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.88 0.82 -1.29	24.50 0.74 -0.05	21.47 0.79 -2.22	20.66 0.70 -2.09	23.09 0.57 -1.59	32.27 0.76 0.00	62.94 3.50 -21.00	58.49 3.68 -13.00	57.42 3.14 -12.47	66.59 2.89 -21.21	66.51 2.62 -22.95	58.57 2.70 -16.75	61.12 1.97 -21.90	66.28 2.16 -27.44	56.00 1.88 -17.99	49.46 2.71 -6.94	66.95 3.47 -14.59	88.95 4.88 -27.36	70.60 4.49 -11.35	67.04 3.85 -12.56	46.66 2.97 0.00	41.91 2.15 0.00	35.21 0.51 -0.91	33.98 1.17 -0.34
PAWLING_115_KV_BK3_REV_LBMP_H 345028	34.96 2.33 -7.85	26.27 2.25 -0.30	33.59 1.60 -13.54	32.15 1.55 -12.73	32.39 1.76 -9.70	34.19 2.68 0.00	42.02 3.58 0.00	45.66 3.84 0.00	45.96 4.14 0.00	46.74 4.25 0.00	45.06 4.13 0.00	42.84 3.72 0.00	40.96 3.72 0.00	40.38 3.70 0.00	39.78 3.65 0.00	43.76 3.94 0.00	54.21 5.33 0.00	63.00 6.29 0.00	60.73 5.97 0.00	56.25 5.62 0.00	48.32 4.63 0.00	44.02 4.26 0.00	42.90 3.58 -5.52	37.82 3.25 -2.10
PEEKSKILL___ 23653	34.30 2.08 -7.44	26.02 2.01 -0.29	32.68 1.40 -12.83	31.29 1.36 -12.06	31.70 1.57 -9.19	33.91 2.39 0.00	41.48 3.04 0.00	45.08 3.26 0.00	45.33 3.51 0.00	46.10 3.61 0.00	44.49 3.56 0.00	42.33 3.21 0.00	40.52 3.28 0.00	39.91 3.23 0.00	39.34 3.21 0.00	43.28 3.46 0.00	53.43 4.55 0.00	61.87 5.16 0.00	59.58 4.82 0.00	55.23 4.61 0.00	47.58 3.89 0.00	43.34 3.58 0.00	42.17 3.14 -5.23	37.41 2.95 -1.99
PGE MADISON___WINDPWR 24146	29.33 2.13 -2.42	25.82 2.01 -0.09	24.14 1.51 -4.17	23.28 1.48 -3.92	25.81 1.88 -2.99	34.69 3.18 0.00	45.39 5.54 -1.40	48.67 6.06 -0.80	48.56 6.02 -0.72	49.88 6.16 -1.23	47.95 5.69 -1.33	45.58 5.48 -0.97	42.91 4.39 -1.27	42.31 4.03 -1.59	41.22 4.05 -1.05	45.01 4.74 -0.46	56.61 6.75 -0.97	67.38 8.84 -1.83	63.89 8.38 -0.76	58.96 7.49 -0.84	49.59 5.90 0.00	44.45 4.69 0.00	39.01 3.51 -1.70	36.43 3.31 -0.65
PIERCEFIELD___HYD 23852	23.12 -1.66 0.00	22.15 -1.57 0.00	17.16 -1.29 0.00	16.64 -1.23 0.00	19.55 -1.38 0.00	29.37 -2.14 0.00	35.52 -2.92 0.00	38.59 -3.22 0.00	38.64 -3.18 0.00	39.35 -3.14 0.00	38.06 -2.87 0.00	36.94 -2.19 0.00	34.90 -2.34 0.00	34.22 -2.46 0.00	33.82 -2.31 0.00	37.38 -2.43 0.00	45.90 -2.98 0.00	52.91 -3.80 0.00	51.09 -3.67 0.00	47.24 -3.39 0.00	40.72 -2.97 0.00	37.14 -2.63 0.00	31.77 -2.03 0.00	30.30 -2.18 0.00
PINELAWN_CC_1 323563	36.49 3.24 -8.47	33.54 3.08 -6.74	33.59 2.19 -12.94	32.18 2.14 -12.17	32.72 2.51 -9.27	36.41 3.84 -1.05	45.96 5.04 -2.48	48.29 5.52 -0.95	49.27 5.73 -1.73	49.16 5.82 -0.85	55.55 5.52 -9.10	49.86 5.08 -5.65	47.43 5.06 -5.13	50.43 4.99 -8.76	46.00 4.99 -4.89	53.70 5.37 -8.51	65.22 6.50 -9.84	76.83 7.43 -12.69	89.69 7.07 -27.87	80.95 6.63 -23.69	69.89 5.72 -20.48	65.96 5.25 -20.95	55.16 4.87 -16.50	40.69 4.71 -3.51
PJM_GEN_HTP_PROXY 323702	34.78 2.50 -7.50	26.37 2.37 -0.29	33.07 1.68 -12.94	31.65 1.61 -12.17	32.07 1.86 -9.27	34.38 2.87 0.00	42.02 3.58 0.00	45.74 3.93 0.00	46.05 4.22 -0.01	46.83 4.34 0.00	45.20 4.26 -0.01	43.01 3.87 -0.01	41.16 3.91 -0.01	40.54 3.85 -0.01	39.97 3.83 -0.01	43.97 4.14 -0.01	54.32 5.43 -0.01	62.78 6.07 0.00	60.40 5.64 0.00	56.05 5.42 0.00	48.32 4.63 0.00	43.94 4.17 0.00	42.77 3.68 -5.29	38.00 3.51 -2.02
PJM_GEN_KEystone 24065	30.27 1.12 -4.38	24.95 1.07 -0.17	26.86 0.85 -7.56	25.76 0.79 -7.10	27.19 0.84 -5.41	32.71 1.20 0.00	41.64 2.50 -0.70	44.98 2.51 -0.66	44.68 2.38 -0.49	45.61 2.29 -0.82	43.99 2.17 -0.89	41.85 2.07 -0.65	39.88 1.79 -0.85	39.61 1.87 -1.07	38.60 1.77 -0.70	42.19 2.15 -0.23	52.15 2.78 -0.48	61.25 3.63 -0.91	58.42 3.29 -0.38	54.03 2.99 -0.42	46.14 2.45 0.00	41.79 2.03 0.00	38.13 1.25 -3.08	35.17 1.53 -1.17

PJM_GEN_NEPTUNE_PROXY 323594	36.14 2.90 -8.47	33.23 2.77 -6.74	33.35 1.95 -12.94	31.97 1.93 -12.17	32.49 2.28 -9.27	36.00 3.44 -1.05	44.12 4.31 -1.37	46.21 4.68 0.28	47.78 5.02 -0.95	47.65 5.10 -0.06	48.21 4.83 -2.45	46.92 4.46 -3.34	43.65 4.43 -1.98	41.67 4.33 -0.67	40.25 4.33 0.21	48.72 4.66 -4.25	59.98 5.96 -5.14	59.61 6.92 4.02	54.78 6.46 6.44	49.31 6.17 7.49	44.62 5.28 4.36	43.43 4.77 1.10	41.09 4.26 -3.04	38.10 4.06 -1.57
PJM_GEN_VFT_PROXY 323633	34.73 2.45 -7.51	26.35 2.35 -0.29	33.02 1.62 -12.94	31.59 1.55 -12.17	32.03 1.82 -9.27	34.32 2.80 0.00	41.83 3.38 0.00	45.49 3.68 0.00	45.85 4.01 -0.02	46.61 4.12 0.00	44.96 4.01 -0.02	42.82 3.68 -0.02	40.98 3.72 -0.02	40.36 3.67 -0.02	39.83 3.69 -0.02	43.77 3.94 -0.02	54.08 5.18 -0.02	62.49 5.79 0.00	60.13 5.37 0.00	55.79 5.17 0.00	48.10 4.41 0.00	43.74 3.98 0.00	42.67 3.58 -5.29	37.90 3.41 -2.02
PLEASANTVLY___LBMP 24000	34.70 2.06 -7.87	26.01 1.99 -0.31	33.44 1.42 -13.57	32.00 1.38 -12.76	32.24 1.59 -9.72	33.91 2.39 0.00	41.45 3.00 0.00	45.08 3.26 0.00	45.29 3.47 0.00	46.06 3.57 0.00	44.41 3.48 0.00	42.29 3.17 0.00	40.48 3.24 0.00	39.87 3.19 0.00	39.31 3.18 0.00	43.20 3.38 0.00	53.28 4.40 0.00	61.64 4.93 0.00	59.41 4.65 0.00	55.03 4.40 0.00	47.45 3.76 0.00	43.26 3.50 0.00	42.40 3.08 -5.53	37.46 2.89 -2.10
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	34.61 2.20 -7.63	26.12 2.11 -0.30	33.12 1.51 -13.16	31.69 1.45 -12.37	32.04 1.68 -9.43	34.06 2.55 0.00	41.68 3.23 0.00	45.33 3.51 0.00	45.62 3.80 0.00	46.36 3.87 0.00	44.69 3.76 0.00	42.57 3.44 0.00	40.74 3.50 0.00	40.09 3.41 0.00	39.56 3.43 0.00	43.47 3.66 0.00	53.72 4.84 0.00	62.15 5.44 0.00	59.90 5.15 0.00	55.54 4.91 0.00	47.84 4.15 0.00	43.54 3.78 0.00	42.48 3.31 -5.36	37.63 3.12 -2.04
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.37 2.23 -8.36	26.19 2.16 -0.32	34.42 1.55 -14.42	32.93 1.50 -13.56	33.00 1.74 -10.33	34.16 2.65 0.00	41.87 3.42 0.00	45.53 3.72 0.00	45.66 3.84 0.00	46.48 3.99 0.00	44.78 3.85 0.00	42.61 3.48 0.00	40.74 3.50 0.00	40.20 3.52 0.00	39.56 3.43 0.00	43.52 3.70 0.00	53.68 4.79 0.00	62.27 5.56 0.00	60.02 5.26 0.00	55.59 4.96 0.00	47.89 4.19 0.00	43.62 3.86 0.00	43.02 3.35 -5.88	37.79 3.09 -2.24
POLETTI____ 23519	34.78 2.50 -7.51	26.37 2.37 -0.29	33.05 1.66 -12.94	31.63 1.59 -12.17	32.05 1.84 -9.27	34.38 2.87 0.00	41.87 3.42 0.00	45.58 3.76 0.00	45.89 4.06 -0.02	46.66 4.17 0.00	45.00 4.05 -0.02	42.86 3.72 -0.02	41.02 3.76 -0.02	40.40 3.70 -0.02	39.83 3.69 -0.02	43.81 3.98 -0.02	54.08 5.18 -0.02	62.55 5.84 0.00	60.23 5.48 0.00	55.84 5.22 0.00	48.15 4.46 0.00	43.82 4.06 0.00	42.67 3.58 -5.29	37.93 3.44 -2.02
PORT_JEFF_3 23555	36.71 3.47 -8.47	33.75 3.29 -6.74	33.74 2.34 -12.94	32.33 2.29 -12.17	32.85 2.64 -9.27	36.66 4.09 -1.05	45.63 5.42 -1.76	48.18 5.98 -0.38	49.14 6.11 -1.22	49.07 6.25 -0.33	51.96 5.98 -5.06	48.87 5.52 -4.23	45.94 5.51 -3.19	47.25 5.43 -5.15	44.17 5.42 -2.63	53.56 5.81 -7.93	65.27 7.58 -8.81	71.50 8.96 -5.84	78.92 8.60 -15.56	69.53 8.00 -10.90	62.65 6.90 -12.06	61.97 6.24 -15.97	51.19 5.34 -12.05	40.25 5.16 -2.62
PORT_JEFF_4 23616	36.71 3.47 -8.47	33.75 3.29 -6.74	33.74 2.34 -12.94	32.33 2.29 -12.17	32.85 2.64 -9.27	36.66 4.09 -1.05	45.63 5.42 -1.76	48.18 5.98 -0.38	49.14 6.11 -1.22	49.07 6.25 -0.33	51.96 5.98 -5.06	48.87 5.52 -4.23	45.94 5.51 -3.19	47.25 5.43 -5.15	44.17 5.42 -2.63	53.56 5.81 -7.93	65.27 7.58 -8.81	71.50 8.96 -5.84	78.92 8.60 -15.56	69.53 8.00 -10.90	62.65 6.90 -12.06	61.97 6.24 -15.97	51.19 5.34 -12.05	40.25 5.16 -2.62
PORT_JEFF_IC 23713	36.79 3.54 -8.47	33.82 3.37 -6.74	33.79 2.40 -12.94	32.36 2.32 -12.17	32.89 2.68 -9.27	36.76 4.19 -1.05	45.80 5.57 -1.79	48.37 6.15 -0.40	49.33 6.27 -1.24	49.26 6.42 -0.35	52.35 6.18 -5.24	49.09 5.67 -4.29	46.17 5.66 -3.27	47.56 5.57 -5.31	44.42 5.56 -2.73	53.74 5.97 -7.96	65.61 7.87 -8.86	72.16 9.30 -6.15	79.82 8.93 -16.13	70.47 8.35 -11.49	63.27 7.17 -12.41	62.38 6.44 -16.17	51.51 5.47 -12.24	40.41 5.29 -2.65
PPL PILGRIM_ST_GT1 24216	36.74 3.49 -8.47	33.78 3.32 -6.74	33.76 2.36 -12.94	32.35 2.31 -12.17	32.89 2.68 -9.27	36.72 4.16 -1.05	45.81 5.50 -1.86	48.34 6.06 -0.47	48.86 5.73 -1.31	48.78 5.87 -0.43	52.54 5.65 -5.96	48.82 5.16 -4.53	46.02 5.17 -3.61	47.73 5.10 -5.95	44.34 5.10 -3.12	53.39 5.50 -8.08	65.18 7.23 -9.06	72.36 8.28 -7.37	80.98 7.89 -18.34	71.73 7.34 -13.76	64.00 6.77 -13.54	62.89 6.28 -16.85	51.97 5.34 -12.84	40.34 5.13 -2.74
PPL PILGRIM_ST_GT2 24217	36.74 3.49 -8.47	33.78 3.32 -6.74	33.76 2.36 -12.94	32.35 2.31 -12.17	32.89 2.68 -9.27	36.72 4.16 -1.05	45.81 5.50 -1.86	48.34 6.06 -0.47	48.86 5.73 -1.31	48.78 5.87 -0.43	52.54 5.65 -5.96	48.82 5.16 -4.53	46.02 5.17 -3.61	47.73 5.10 -5.95	44.34 5.10 -3.12	53.39 5.50 -8.08	65.18 7.23 -9.06	72.36 8.28 -7.37	80.98 7.89 -18.34	71.73 7.34 -13.76	64.00 6.77 -13.54	62.89 6.28 -16.85	51.97 5.34 -12.84	40.34 5.13 -2.74
PPL_SHRM_GT3 24213	36.79 3.54 -8.47	33.80 3.34 -6.74	33.78 2.38 -12.94	32.36 2.32 -12.17	32.89 2.68 -9.27	36.72 4.16 -1.05	45.79 5.57 -1.77	48.31 6.10 -0.39	49.27 6.23 -1.23	49.20 6.37 -0.34	52.15 6.10 -5.12	48.97 5.59 -4.25	46.08 5.62 -3.22	47.38 5.50 -5.20	44.32 5.53 -2.66	53.69 5.93 -7.94	65.53 7.82 -8.83	71.90 9.25 -5.95	79.45 8.93 -15.76	70.09 8.35 -11.11	63.04 7.17 -12.18	62.24 6.44 -16.04	51.39 5.47 -12.12	40.39 5.29 -2.63
PPL_SHRM_GT4 24214	36.79 3.54 -8.47	33.80 3.34 -6.74	33.78 2.38 -12.94	32.36 2.32 -12.17	32.89 2.68 -9.27	36.72 4.16 -1.05	45.79 5.57 -1.77	48.31 6.10 -0.39	49.27 6.23 -1.23	49.20 6.37 -0.34	52.15 6.10 -5.12	48.97 5.59 -4.25	46.08 5.62 -3.22	47.38 5.50 -5.20	44.32 5.53 -2.66	53.69 5.93 -7.94	65.53 7.82 -8.83	71.90 9.25 -5.95	79.45 8.93 -15.76	70.09 8.35 -11.11	63.04 7.17 -12.18	62.24 6.44 -16.04	51.39 5.47 -12.12	40.39 5.29 -2.63
PROJECT___ORANGE 1 24174	25.57 0.10 -0.69	23.81 0.07 -0.03	19.72 0.07 -1.19	19.06 0.07 -1.12	21.87 0.08 -0.85	31.64 0.13 0.00	38.94 0.50 0.00	42.35 0.54 0.00	42.23 0.42 0.00	42.87 0.38 0.00	41.26 0.33 0.00	39.44 0.31 0.00	37.39 0.15 0.00	36.90 0.22 0.00	36.27 0.15 0.00	40.05 0.24 0.00	49.32 0.44 0.00	57.56 0.85 0.00	55.58 0.82 0.00	51.24 0.61 0.00	44.08 0.39 0.00	39.92 0.16 0.00	34.22 -0.07 -0.49	32.72 0.07 -0.18
PROJECT___ORANGE 2 24166	25.57 0.10 -0.69	23.81 0.07 -0.03	19.72 0.07 -1.19	19.06 0.07 -1.12	21.87 0.08 -0.85	31.64 0.13 0.00	38.94 0.50 0.00	42.35 0.54 0.00	42.23 0.42 0.00	42.87 0.38 0.00	41.26 0.33 0.00	39.44 0.31 0.00	37.39 0.15 0.00	36.90 0.22 0.00	36.27 0.15 0.00	40.05 0.24 0.00	49.32 0.44 0.00	57.56 0.85 0.00	55.58 0.82 0.00	51.24 0.61 0.00	44.08 0.39 0.00	39.92 0.16 0.00	34.22 -0.07 -0.49	32.72 0.07 -0.18

PYRITES___HYD 24023	23.24 -1.54 0.00	22.27 -1.45 0.00	17.23 -1.22 0.00	16.73 -1.14 0.00	19.68 -1.26 0.00	29.62 -1.89 0.00	35.91 -2.54 0.00	39.05 -2.76 0.00	39.14 -2.68 0.00	39.86 -2.63 0.00	38.55 -2.37 0.00	37.29 -1.84 0.00	35.19 -2.05 0.00	34.44 -2.24 0.00	34.07 -2.06 0.00	37.66 -2.15 0.00	46.39 -2.49 0.00	53.59 -3.12 0.00	51.75 -3.01 0.00	47.79 -2.83 0.00	41.20 -2.49 0.00	37.46 -2.31 0.00	32.01 -1.79 0.00	30.49 -1.98 0.00
RAMAPO___LBMP 323565	34.02 2.01 -7.23	25.91 1.92 -0.28	32.27 1.35 -12.48	30.89 1.29 -11.73	31.38 1.51 -8.94	33.81 2.30 0.00	41.37 2.92 0.00	44.95 3.14 0.00	45.16 3.35 0.00	45.93 3.44 0.00	44.29 3.36 0.00	42.18 3.05 0.00	40.33 3.09 0.00	39.72 3.04 0.00	39.16 3.04 0.00	43.08 3.27 0.00	53.19 4.30 0.00	61.53 4.82 0.00	59.25 4.49 0.00	54.93 4.30 0.00	47.36 3.67 0.00	43.14 3.38 0.00	41.86 2.97 -5.09	37.20 2.79 -1.93
RANKINE____ 23646	26.26 0.22 -1.26	23.95 0.19 -0.05	20.99 0.37 -2.17	20.20 0.29 -2.04	22.58 0.08 -1.56	31.51 0.00 0.00	63.87 2.50 -22.93	58.57 2.64 -14.12	57.49 2.13 -13.54	67.39 1.87 -23.03	67.50 1.64 -24.93	59.11 1.80 -18.19	62.14 1.12 -23.79	67.76 1.28 -29.80	56.68 1.01 -19.54	49.22 1.83 -7.58	67.21 2.39 -15.93	90.16 3.57 -29.88	70.43 3.29 -12.39	67.08 2.73 -13.72	45.66 1.97 0.00	41.00 1.23 0.00	34.45 -0.23 -0.89	33.23 0.42 -0.34
RAVENSWOOD_GT2_1 24244	34.83 2.55 -7.51	26.42 2.42 -0.29	33.09 1.70 -12.94	31.66 1.63 -12.17	32.11 1.90 -9.27	34.44 2.93 0.00	42.06 3.61 0.00	45.79 3.97 0.00	46.10 4.27 -0.02	46.91 4.42 0.00	45.25 4.30 -0.02	43.10 3.95 -0.02	41.25 3.99 -0.02	40.58 3.89 -0.02	40.05 3.90 -0.02	44.01 4.18 -0.02	54.38 5.47 0.00	62.83 6.13 0.00	60.51 5.75 0.00	56.15 5.52 0.00	48.37 4.68 0.00	44.02 4.26 0.00	42.84 3.75 -5.30	38.04 3.54 -2.03
RAVENSWOOD_GT2_2 24245	34.83 2.55 -7.51	26.42 2.42 -0.29	33.09 1.70 -12.94	31.66 1.63 -12.17	32.11 1.90 -9.27	34.44 2.93 0.00	42.06 3.61 0.00	45.79 3.97 0.00	46.10 4.27 -0.02	46.91 4.42 0.00	45.25 4.30 -0.02	43.10 3.95 -0.02	41.25 3.99 -0.02	40.58 3.89 -0.02	40.05 3.90 -0.02	44.01 4.18 -0.02	54.38 5.47 -0.02	62.83 6.13 0.00	60.51 5.75 0.00	56.15 5.52 0.00	48.37 4.68 0.00	44.02 4.26 0.00	42.84 3.75 -5.30	38.04 3.54 -2.03
RAVENSWOOD_GT2_3 24246	34.83 2.55 -7.51	26.45 2.44 -0.29	33.11 1.72 -12.94	31.68 1.64 -12.17	32.11 1.90 -9.27	34.44 2.93 0.00	42.10 3.65 0.00	45.83 4.01 0.00	46.14 4.31 -0.02	46.95 4.46 0.00	45.29 4.34 -0.02	43.14 3.99 -0.02	41.28 3.99 -0.02	40.62 3.93 -0.02	40.05 3.90 -0.02	44.05 4.22 -0.02	54.43 5.52 0.00	62.89 6.18 0.00	60.56 5.80 0.00	56.20 5.57 0.00	48.41 4.72 0.00	44.06 4.30 0.00	42.84 3.75 -5.30	38.07 3.57 -2.03
RAVENSWOOD_GT2_4 24247	34.83 2.55 -7.51	26.45 2.44 -0.29	33.11 1.72 -12.94	31.68 1.64 -12.17	32.11 1.90 -9.27	34.44 2.93 0.00	42.10 3.65 0.00	45.83 4.01 0.00	46.14 4.31 -0.02	46.95 4.46 0.00	45.29 4.34 -0.02	43.14 3.99 -0.02	41.28 3.99 -0.02	40.62 3.93 -0.02	40.05 3.90 -0.02	44.05 4.22 -0.02	54.43 5.52 0.00	62.89 6.18 0.00	60.56 5.80 0.00	56.20 5.57 0.00	48.41 4.72 0.00	44.06 4.30 0.00	42.84 3.75 -5.30	38.07 3.57 -2.03
RAVENSWOOD_GT3_1 24248	34.81 2.53 -7.51	26.42 2.42 -0.29	33.09 1.70 -12.94	31.66 1.63 -12.17	32.09 1.88 -9.27	34.41 2.90 0.00	42.02 3.58 0.00	45.79 3.97 0.00	46.10 4.27 -0.02	46.87 4.38 0.00	45.21 4.26 -0.02	43.06 3.91 -0.02	41.21 3.95 -0.02	40.55 3.85 -0.02	40.02 3.87 -0.02	44.01 4.18 -0.02	54.38 5.47 0.00	62.83 6.13 0.00	60.45 5.69 0.00	56.10 5.47 0.00	48.37 4.68 0.00	43.98 4.21 0.00	42.81 3.72 -5.30	38.04 3.54 -2.03
RAVENSWOOD_GT3_2 24249	34.81 2.53 -7.51	26.42 2.42 -0.29	33.09 1.70 -12.94	31.66 1.63 -12.17	32.09 1.88 -9.27	34.41 2.90 0.00	42.02 3.58 0.00	45.79 3.97 0.00	46.10 4.27 -0.02	46.87 4.38 0.00	45.21 4.26 -0.02	43.06 3.91 -0.02	41.21 3.95 -0.02	40.55 3.85 -0.02	40.02 3.87 -0.02	44.01 4.18 -0.02	54.38 5.47 0.00	62.83 6.13 0.00	60.45 5.69 0.00	56.10 5.47 0.00	48.37 4.68 0.00	43.98 4.21 0.00	42.81 3.72 -5.30	38.04 3.54 -2.03
RAVENSWOOD_GT3_3 24250	34.83 2.55 -7.51	26.45 2.44 -0.29	33.11 1.72 -12.94	31.68 1.64 -12.17	32.11 1.90 -9.27	34.44 2.93 0.00	42.10 3.65 0.00	45.83 4.01 0.00	46.14 4.31 -0.02	46.95 4.46 0.00	45.29 4.34 -0.02	43.14 3.99 -0.02	41.28 4.02 -0.02	40.62 3.93 -0.02	40.09 3.94 -0.02	44.05 4.22 -0.02	54.42 5.52 0.00	62.95 6.24 0.00	60.56 5.80 0.00	56.20 5.57 0.00	48.45 4.76 0.00	44.06 4.30 0.00	42.88 3.78 -5.30	38.07 3.57 -2.03
RAVENSWOOD_GT3_4 24251	34.83 2.55 -7.51	26.45 2.44 -0.29	33.11 1.72 -12.94	31.68 1.64 -12.17	32.11 1.90 -9.27	34.44 2.93 0.00	42.10 3.65 0.00	45.83 4.01 0.00	46.14 4.31 -0.02	46.95 4.46 0.00	45.29 4.34 -0.02	43.14 3.99 -0.02	41.28 4.02 -0.02	40.62 3.93 -0.02	40.09 3.94 -0.02	44.05 4.22 -0.02	54.42 5.52 0.00	62.95 6.24 0.00	60.56 5.80 0.00	56.20 5.57 0.00	48.45 4.76 0.00	44.06 4.30 0.00	42.88 3.78 -5.30	38.07 3.57 -2.03
RAVENSWOOD_GT_1 23729	34.99 2.70 -7.51	26.60 2.59 -0.30	33.23 1.83 -12.95	31.80 1.75 -12.17	32.27 2.05 -9.28	34.67 3.15 -0.01	42.34 3.88 -0.01	46.08 4.27 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.53 4.58 -0.02	43.37 4.23 -0.02	41.47 4.21 -0.02	40.81 4.11 -0.02	40.27 4.12 -0.02	44.29 4.46 -0.02	54.85 5.81 -0.15	63.00 6.29 0.00	60.78 6.02 0.00	56.51 5.87 -0.01	48.72 5.02 -0.01	44.30 4.53 -0.01	43.05 3.95 -5.30	38.27 3.76 -2.03
RAVENSWOOD_GT_10 24258	34.81 2.53 -7.51	26.42 2.42 -0.29	33.09 1.70 -12.94	31.66 1.63 -12.17	32.11 1.90 -9.27	34.44 2.93 0.00	42.06 3.61 0.00	45.79 3.97 0.00	46.10 4.27 -0.02	46.91 4.42 0.00	45.25 4.30 -0.02	43.10 3.95 -0.02	41.21 3.95 -0.02	40.58 3.89 -0.02	40.02 3.87 -0.02	44.01 4.18 -0.02	54.38 5.47 0.00	62.83 6.13 0.00	60.51 5.75 0.00	56.15 5.52 0.00	48.37 4.68 0.00	44.02 4.26 0.00	42.84 3.75 -5.30	38.04 3.54 -2.03
RAVENSWOOD_GT_11 24259	34.81 2.53 -7.51	26.42 2.42 -0.29	33.09 1.70 -12.94	31.66 1.63 -12.17	32.11 1.90 -9.27	34.44 2.93 0.00	42.06 3.61 0.00	45.79 3.97 0.00	46.10 4.27 -0.02	46.91 4.42 0.00	45.25 4.30 -0.02	43.10 3.95 -0.02	41.21 3.95 -0.02	40.58 3.89 -0.02	40.02 3.87 -0.02	44.01 4.18 -0.02	54.38 5.47 0.00	62.83 6.13 0.00	60.51 5.75 0.00	56.15 5.52 0.00	48.37 4.68 0.00	44.02 4.26 0.00	42.84 3.75 -5.30	38.04 3.54 -2.03
RAVENSWOOD_GT_4 24252	34.81 2.53 -7.51	26.42 2.42 -0.29	33.09 1.70 -12.94	31.66 1.63 -12.17	32.09 1.88 -9.27	34.41 2.90 0.00	42.02 3.58 0.00	45.79 3.97 0.00	46.10 4.27 -0.02	46.87 4.38 0.00	45.21 4.26 -0.02	43.06 3.91 -0.02	41.21 3.95 -0.02	40.55 3.85 -0.02	40.02 3.87 -0.02	44.01 4.18 -0.02	54.38 5.47 -0.02	62.83 6.13 0.00	60.51 5.75 0.00	56.10 5.47 0.00	48.37 4.68 0.00	43.98 4.21 0.00	42.81 3.72 -5.30	38.04 3.54 -2.03



RAVENSWOOD_GT_5 24254	34.81 2.53 -7.51	26.42 2.42 -0.29	33.09 1.70 -12.94	31.66 1.63 -12.17	32.09 1.88 -9.27	34.41 2.90 0.00	42.02 3.58 0.00	45.79 3.97 0.00	46.10 4.27 -0.02	46.87 4.38 0.00	45.21 4.26 -0.02	43.06 3.91 -0.02	41.21 3.95 -0.02	40.55 3.85 -0.02	40.02 3.87 -0.02	44.01 4.18 -0.02	54.38 5.47 -0.02	62.83 6.13 0.00	60.51 5.75 0.00	56.10 5.47 0.00	48.37 4.68 0.00	43.98 4.21 0.00	42.81 3.72 -5.30	38.04 3.54 -2.03
RAVENSWOOD_GT_6 24253	34.81 2.53 -7.51	26.42 2.42 -0.29	33.09 1.70 -12.94	31.66 1.63 -12.17	32.09 1.88 -9.27	34.41 2.90 0.00	42.02 3.58 0.00	45.79 3.97 0.00	46.10 4.27 -0.02	46.87 4.38 0.00	45.21 4.26 -0.02	43.06 3.91 -0.02	41.21 3.95 -0.02	40.55 3.85 -0.02	40.02 3.87 -0.02	44.01 4.18 -0.02	54.38 5.47 -0.02	62.83 6.13 0.00	60.51 5.75 0.00	56.10 5.47 0.00	48.37 4.68 0.00	43.98 4.21 0.00	42.81 3.72 -5.30	38.04 3.54 -2.03
RAVENSWOOD_GT_7 24255	34.81 2.53 -7.51	26.42 2.42 -0.29	33.09 1.70 -12.94	31.66 1.63 -12.17	32.09 1.88 -9.27	34.41 2.90 0.00	42.02 3.58 0.00	45.79 3.97 0.00	46.10 4.27 -0.02	46.87 4.38 0.00	45.21 4.26 -0.02	43.06 3.91 -0.02	41.21 3.95 -0.02	40.55 3.85 -0.02	40.02 3.87 -0.02	44.01 4.18 -0.02	54.38 5.47 -0.02	62.83 6.13 0.00	60.51 5.75 0.00	56.10 5.47 0.00	48.37 4.68 0.00	43.98 4.21 0.00	42.81 3.72 -5.30	38.04 3.54 -2.03
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.81 2.53 -7.51	26.42 2.42 -0.29	33.09 1.70 -12.94	31.66 1.63 -12.17	32.11 1.90 -9.27	34.44 2.93 0.00	42.06 3.61 0.00	45.79 3.97 0.00	46.10 4.27 -0.02	46.91 4.42 0.00	45.25 4.30 -0.02	43.10 3.95 -0.02	41.21 3.95 -0.02	40.58 3.89 -0.02	40.02 3.87 -0.02	44.01 4.18 -0.02	54.38 5.47 -0.02	62.83 6.13 0.00	60.51 5.75 0.00	56.15 5.52 0.00	48.37 4.68 0.00	44.02 4.26 0.00	42.84 3.75 -5.30	38.04 3.54 -2.03
RAVENSWOOD_GT_9 24257	34.81 2.53 -7.51	26.42 2.42 -0.29	33.09 1.70 -12.94	31.66 1.63 -12.17	32.11 1.90 -9.27	34.44 2.93 0.00	42.06 3.61 0.00	45.79 3.97 0.00	46.10 4.27 -0.02	46.91 4.42 0.00	45.25 4.30 -0.02	43.10 3.95 -0.02	41.21 3.95 -0.02	40.58 3.89 -0.02	40.02 3.87 -0.02	44.01 4.18 -0.02	54.38 5.47 -0.02	62.83 6.13 0.00	60.51 5.75 0.00	56.15 5.52 0.00	48.37 4.68 0.00	44.02 4.26 0.00	42.84 3.75 -5.30	38.04 3.54 -2.03
RAVENSWOOD___1 23533	34.99 2.70 -7.51	26.60 2.59 -0.30	33.23 1.83 -12.95	31.80 1.75 -12.17	32.27 2.05 -9.28	34.67 3.15 -0.01	42.34 3.88 -0.01	46.08 4.27 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.53 4.58 -0.02	43.37 4.23 -0.02	41.47 4.21 -0.02	40.81 4.11 -0.02	40.27 4.12 -0.02	44.29 4.46 -0.02	54.85 5.81 -0.15	63.00 6.29 0.00	60.78 6.02 0.00	56.51 5.87 -0.01	48.72 5.02 -0.01	44.30 4.53 -0.01	43.05 3.95 -5.30	38.27 3.76 -2.03
RAVENSWOOD___2 23534	34.99 2.70 -7.51	26.60 2.59 -0.30	33.23 1.83 -12.95	31.80 1.75 -12.17	32.27 2.05 -9.28	34.67 3.15 -0.01	42.34 3.88 -0.01	46.08 4.27 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.53 4.58 -0.02	43.37 4.23 -0.02	41.47 4.21 -0.02	40.81 4.11 -0.02	40.27 4.12 -0.02	44.29 4.46 -0.02	54.85 5.81 -0.15	63.00 6.29 0.00	60.78 6.02 0.00	56.51 5.87 -0.01	48.72 5.02 -0.01	44.30 4.53 -0.01	43.05 3.95 -5.30	38.27 3.76 -2.03
RAVENSWOOD___3 23535	34.81 2.53 -7.51	26.42 2.42 -0.29	33.09 1.70 -12.94	31.66 1.63 -12.17	32.09 1.88 -9.27	34.41 2.90 0.00	42.06 3.61 0.00	45.79 3.97 0.00	46.10 4.27 -0.02	46.87 4.38 0.00	45.25 4.30 -0.02	43.10 3.95 -0.02	41.21 3.95 -0.02	40.58 3.89 -0.02	40.02 3.87 -0.02	44.01 4.18 -0.02	54.38 5.47 -0.02	62.83 6.13 0.00	60.51 5.75 0.00	56.10 5.47 0.00	48.37 4.68 0.00	44.02 4.26 0.00	42.81 3.72 -5.30	38.04 3.54 -2.03
RAVENSWOOD___4 23820	34.99 2.70 -7.51	26.60 2.59 -0.30	33.23 1.83 -12.95	31.80 1.75 -12.17	32.27 2.05 -9.28	34.67 3.15 -0.01	42.34 3.88 -0.01	46.08 4.27 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.53 4.58 -0.02	43.37 4.23 -0.02	41.47 4.21 -0.02	40.81 4.11 -0.02	40.27 4.12 -0.02	44.29 4.46 -0.02	54.85 5.81 -0.15	63.00 6.29 0.00	60.78 6.02 0.00	56.51 5.87 -0.01	48.72 5.02 -0.01	44.30 4.53 -0.01	43.05 3.95 -5.30	38.27 3.76 -2.03
RCPL_TRUST___DRP 24196	34.81 2.53 -7.50	26.40 2.39 -0.29	33.09 1.70 -12.94	31.66 1.63 -12.17	32.09 1.88 -9.27	34.41 2.90 0.00	42.06 3.61 0.00	45.79 3.97 0.00	46.10 4.27 -0.01	46.91 4.42 0.00	45.24 4.30 -0.01	43.09 3.95 -0.01	41.24 3.99 -0.01	40.58 3.89 -0.01	40.04 3.90 -0.01	44.00 4.18 -0.01	54.37 5.47 -0.01	62.83 6.13 0.00	60.51 5.75 0.00	56.10 5.47 0.00	48.37 4.68 0.00	44.02 4.26 0.00	42.80 3.72 -5.29	38.03 3.54 -2.02
RENSSELAER___COGEN 23796	36.67 1.66 -10.23	25.67 1.56 -0.40	37.34 1.24 -17.65	35.66 1.20 -16.59	34.98 1.40 -12.64	33.62 2.11 0.00	40.33 1.88 0.00	43.82 2.01 0.00	43.99 2.17 0.00	44.70 2.21 0.00	43.02 2.09 0.00	41.08 1.96 0.00	39.55 2.31 0.00	38.99 2.31 0.00	38.41 2.28 0.00	42.08 2.27 0.00	51.08 2.20 0.00	59.14 2.44 0.00	57.11 2.35 0.00	52.85 2.23 0.00	45.70 2.01 0.00	42.15 2.39 0.00	43.46 2.47 -7.20	37.45 2.24 -2.74
REVERE_CPPR_DRP 24186	25.76 0.72 -0.26	24.41 0.69 -0.01	19.40 0.50 -0.45	18.78 0.48 -0.42	21.91 0.65 -0.32	32.68 1.17 0.00	40.48 2.04 0.00	44.03 2.21 0.00	44.07 2.26 0.00	44.83 2.34 0.00	43.10 2.17 0.00	41.24 2.11 0.00	38.88 1.64 0.00	38.11 1.43 0.00	37.61 1.48 0.00	41.56 1.75 0.00	51.47 2.59 0.00	60.11 3.40 0.00	57.93 3.17 0.00	53.46 2.83 0.00	45.87 2.18 0.00	41.47 1.71 0.00	35.27 1.28 -0.18	33.71 1.17 -0.07
RIVERBAY____ 323610	34.84 2.55 -7.51	26.43 2.42 -0.30	33.10 1.70 -12.95	31.69 1.64 -12.17	32.12 1.90 -9.28	34.48 2.96 -0.01	42.22 3.77 -0.01	45.82 4.01 0.01	46.09 4.27 -0.01	46.94 4.46 0.01	45.27 4.34 -0.01	43.13 3.99 -0.01	41.24 3.99 -0.01	40.61 3.93 -0.01	40.04 3.90 -0.01	44.08 4.26 -0.01	54.46 5.57 -0.01	62.65 5.95 0.01	60.44 5.69 0.01	56.24 5.62 0.01	48.49 4.81 0.01	44.11 4.33 -0.01	42.90 3.82 -5.28	38.09 3.60 -2.01
ROCHESTER_9_IC 23652	25.59 -0.12 -0.94	23.65 -0.09 -0.04	20.09 0.02 -1.62	19.39 0.00 -1.52	22.01 -0.08 -1.16	31.26 -0.25 0.00	39.52 1.07 0.00	43.36 1.55 0.00	42.95 1.13 0.00	43.59 1.10 0.00	41.75 0.82 0.00	40.10 0.98 0.00	37.80 0.56 0.00	37.12 0.44 0.00	36.49 0.36 0.00	40.73 0.92 0.00	50.25 1.37 0.00	58.98 2.27 0.00	56.95 2.19 0.00	52.35 1.72 0.00	44.87 1.18 0.00	40.28 0.52 0.00	34.05 -0.40 -0.66	32.66 -0.06 -0.25
ROSETON___1 23587	34.25 2.01 -7.47	25.92 1.92 -0.29	32.70 1.37 -12.88	31.30 1.32 -12.11	31.69 1.53 -9.23	33.84 2.33 0.00	41.37 2.92 0.00	44.99 3.18 0.00	45.20 3.39 0.00	45.98 3.48 0.00	44.33 3.40 0.00	42.22 3.09 0.00	40.37 3.13 0.00	39.76 3.08 0.00	39.20 3.07 0.00	43.12 3.30 0.00	53.19 4.30 0.00	61.53 4.82 0.00	59.30 4.54 0.00	54.93 4.30 0.00	47.36 3.67 0.00	43.14 3.38 0.00	42.02 2.97 -5.25	37.26 2.79 -2.00

ROSETON___2 23588	34.25 2.01 -7.47	25.92 1.92 -0.29	32.70 1.37 -12.88	31.30 1.32 -12.11	31.69 1.53 -9.23	33.84 2.33 0.00	41.37 2.92 0.00	44.99 3.18 0.00	45.20 3.39 0.00	45.98 3.48 0.00	44.33 3.40 0.00	42.22 3.09 0.00	40.37 3.13 0.00	39.76 3.08 0.00	39.20 3.07 0.00	43.12 3.30 0.00	53.19 4.30 0.00	61.53 4.82 0.00	59.30 4.54 0.00	54.93 4.30 0.00	47.36 3.67 0.00	43.14 3.38 0.00	42.02 2.97 -5.25	37.26 2.79 -2.00
RUSSELL___1 23602	25.77 0.05 -0.94	23.80 0.05 -0.04	20.20 0.13 -1.62	19.50 0.11 -1.52	22.16 0.06 -1.16	31.45 -0.06 0.00	39.71 1.27 0.00	43.65 1.84 0.00	43.19 1.38 0.00	43.89 1.40 0.00	41.99 1.06 0.00	40.38 1.25 0.00	38.02 0.78 0.00	37.30 0.62 0.00	36.70 0.58 0.00	41.01 1.19 0.00	50.59 1.71 0.00	59.43 2.72 0.00	57.39 2.63 0.00	52.70 2.08 0.00	45.22 1.53 0.00	40.56 0.79 0.00	34.22 -0.23 -0.66	32.82 0.10 -0.25
RUSSELL___2 23532	25.77 0.05 -0.94	23.80 0.05 -0.04	20.20 0.13 -1.62	19.50 0.11 -1.52	22.16 0.06 -1.16	31.45 -0.06 0.00	39.71 1.27 0.00	43.65 1.84 0.00	43.19 1.38 0.00	43.89 1.40 0.00	41.99 1.06 0.00	40.38 1.25 0.00	38.02 0.78 0.00	37.30 0.62 0.00	36.70 0.58 0.00	41.01 1.19 0.00	50.59 1.71 0.00	59.43 2.72 0.00	57.39 2.63 0.00	52.70 2.08 0.00	45.22 1.53 0.00	40.56 0.79 0.00	34.22 -0.23 -0.66	32.82 0.10 -0.25
RUSSELL___3 23549	25.77 0.05 -0.94	23.80 0.05 -0.04	20.20 0.13 -1.62	19.50 0.11 -1.52	22.16 0.06 -1.16	31.45 -0.06 0.00	39.71 1.27 0.00	43.65 1.84 0.00	43.19 1.38 0.00	43.89 1.40 0.00	41.99 1.06 0.00	40.38 1.25 0.00	38.02 0.78 0.00	37.30 0.62 0.00	36.70 0.58 0.00	41.01 1.19 0.00	50.59 1.71 0.00	59.43 2.72 0.00	57.39 2.63 0.00	52.70 2.08 0.00	45.22 1.53 0.00	40.56 0.79 0.00	34.22 -0.23 -0.66	32.82 0.10 -0.25
RUSSELL___4 23556	25.77 0.05 -0.94	23.80 0.05 -0.04	20.20 0.13 -1.62	19.50 0.11 -1.52	22.16 0.06 -1.16	31.45 -0.06 0.00	39.71 1.27 0.00	43.65 1.84 0.00	43.19 1.38 0.00	43.89 1.40 0.00	41.99 1.06 0.00	40.38 1.25 0.00	38.02 0.78 0.00	37.30 0.62 0.00	36.70 0.58 0.00	41.01 1.19 0.00	50.59 1.71 0.00	59.43 2.72 0.00	57.39 2.63 0.00	52.70 2.08 0.00	45.22 1.53 0.00	40.56 0.79 0.00	34.22 -0.23 -0.66	32.82 0.10 -0.25
RUSSELL___STATION 23914	25.77 0.05 -0.94	23.80 0.05 -0.04	20.20 0.13 -1.62	19.50 0.11 -1.52	22.16 0.06 -1.16	31.45 -0.06 0.00	39.71 1.27 0.00	43.65 1.84 0.00	43.19 1.38 0.00	43.89 1.40 0.00	41.99 1.06 0.00	40.38 1.25 0.00	38.02 0.78 0.00	37.30 0.62 0.00	36.70 0.58 0.00	41.01 1.19 0.00	50.59 1.71 0.00	59.43 2.72 0.00	57.39 2.63 0.00	52.70 2.08 0.00	45.22 1.53 0.00	40.56 0.79 0.00	34.22 -0.23 -0.66	32.82 0.10 -0.25
S SALMON___HYD 24043	24.83 -0.47 -0.53	23.28 -0.45 -0.02	18.99 -0.37 -0.91	18.37 -0.36 -0.86	21.21 -0.38 -0.65	31.04 -0.47 0.00	38.22 -0.23 0.00	41.52 -0.29 0.00	41.53 -0.29 0.00	42.20 -0.30 0.00	40.56 -0.37 0.00	38.81 -0.31 0.00	36.68 -0.56 0.00	36.05 -0.62 0.00	35.51 -0.61 0.00	39.26 -0.56 0.00	48.49 -0.39 0.00	56.59 -0.11 0.00	54.59 -0.16 0.00	50.38 -0.25 0.00	43.30 -0.39 0.00	39.17 -0.60 0.00	33.49 -0.68 -0.37	32.03 -0.58 -0.14
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.69 -0.30 -1.21	23.48 -0.28 -0.05	20.54 0.00 -2.09	19.77 -0.07 -1.97	22.12 -0.31 -1.50	30.85 -0.66 0.00	75.56 1.58 -35.54	64.90 1.67 -21.41	63.72 1.17 -20.74	78.65 0.89 -35.27	79.80 0.70 -38.17	67.88 0.90 -27.85	73.93 0.26 -36.43	82.76 0.44 -45.64	66.24 0.18 -29.93	52.44 0.87 -11.75	74.80 1.22 -24.70	105.22 2.21 -46.31	75.99 2.03 -19.20	73.41 1.52 -21.26	44.65 0.96 0.00	40.08 0.32 0.00	33.70 -0.95 -0.85	32.50 -0.29 -0.32
SELKIRK___I 23801	36.38 1.61 -9.99	25.64 1.54 -0.39	36.90 1.22 -17.23	35.25 1.18 -16.20	34.68 1.40 -12.34	33.59 2.08 0.00	40.41 1.96 0.00	43.94 2.13 0.00	44.07 2.26 0.00	44.78 2.29 0.00	43.10 2.17 0.00	41.16 2.03 0.00	39.55 2.31 0.00	38.99 2.31 0.00	38.41 2.28 0.00	42.12 2.31 0.00	51.23 2.35 0.00	59.32 2.61 0.00	57.33 2.57 0.00	53.06 2.43 0.00	45.83 2.14 0.00	42.15 2.39 0.00	43.22 2.40 -7.03	37.35 2.21 -2.67
SELKIRK___II 23799	36.39 1.61 -10.00	25.64 1.54 -0.39	36.92 1.22 -17.25	35.26 1.18 -16.21	34.67 1.38 -12.35	33.59 2.08 0.00	40.41 1.96 0.00	43.94 2.13 0.00	44.07 2.26 0.00	44.78 2.29 0.00	43.10 2.17 0.00	41.16 2.03 0.00	39.55 2.31 0.00	38.99 2.31 0.00	38.41 2.28 0.00	42.12 2.31 0.00	51.23 2.35 0.00	59.32 2.61 0.00	57.28 2.52 0.00	53.06 2.43 0.00	45.83 2.14 0.00	42.15 2.39 0.00	43.23 2.40 -7.03	37.32 2.18 -2.67
SENECA OSWGO___HYD 24041	25.27 -0.12 -0.61	23.60 -0.14 -0.02	19.42 -0.09 -1.06	18.78 -0.09 -1.00	21.59 -0.10 -0.76	31.36 -0.16 0.00	38.45 0.00 0.00	41.81 0.00 0.00	41.73 -0.08 0.00	42.32 -0.17 0.00	40.73 -0.20 0.00	38.93 -0.19 0.00	36.94 -0.30 0.00	36.46 -0.22 0.00	35.84 -0.29 0.00	39.58 -0.24 0.00	48.74 -0.15 0.00	56.82 0.11 0.00	54.87 0.11 0.00	50.63 0.00 0.00	43.56 -0.13 0.00	39.44 -0.32 0.00	33.83 -0.40 -0.43	32.37 -0.26 -0.16
SENECA___ENERGY 23797	25.72 -0.05 -1.00	23.68 -0.07 -0.04	20.15 -0.02 -1.72	19.47 -0.02 -1.62	22.15 -0.02 -1.23	31.48 -0.03 0.00	39.25 0.81 0.00	42.78 0.96 0.00	42.61 0.79 0.00	43.21 0.72 0.00	41.54 0.61 0.00	39.75 0.62 0.00	37.58 0.33 0.00	37.04 0.37 0.00	36.35 0.22 0.00	40.25 0.44 0.00	49.66 0.78 0.00	58.18 1.47 0.00	56.13 1.37 0.00	51.69 1.06 0.00	44.43 0.74 0.00	40.04 0.28 0.00	34.30 -0.20 -0.70	32.71 -0.03 -0.27
SHOEMAKER___GT 23640	33.37 1.71 -6.89	25.66 1.68 -0.27	31.49 1.16 -11.87	30.16 1.13 -11.16	30.74 1.30 -8.51	33.50 1.99 0.00	41.06 2.62 0.00	44.61 2.80 0.00	44.70 2.88 0.00	45.51 3.02 0.00	43.88 2.95 0.00	41.79 2.66 0.00	39.92 2.68 0.00	39.35 2.68 0.00	38.80 2.67 0.00	42.68 2.87 0.00	52.70 3.82 0.00	61.02 4.31 0.00	58.81 4.05 0.00	54.47 3.85 0.00	46.92 3.23 0.00	42.78 3.02 0.00	41.21 2.57 -4.84	36.71 2.40 -1.84
SHOREHAM_IC_1 23715	36.79 3.54 -8.47	33.80 3.34 -6.74	33.78 2.38 -12.94	32.36 2.32 -12.17	32.89 2.68 -9.27	36.72 4.16 -1.05	45.79 5.57 -1.77	48.31 6.10 -0.39	49.27 6.23 -1.23	49.20 6.37 -0.34	52.15 6.10 -5.12	48.97 5.59 -4.25	46.08 5.62 -3.22	47.38 5.50 -5.20	44.32 5.53 -2.66	53.69 5.93 -7.94	65.53 7.82 -8.83	71.90 9.25 -5.95	79.45 8.93 -15.76	70.09 8.35 -11.11	63.04 7.17 -12.18	62.24 6.44 -16.04	51.39 5.47 -12.12	40.39 5.29 -2.63
SHOREHAM_IC_2 23716	36.79 3.54 -8.47	33.80 3.34 -6.74	33.78 2.38 -12.94	32.36 2.32 -12.17	32.89 2.68 -9.27	36.72 4.16 -1.05	45.79 5.57 -1.77	48.31 6.10 -0.39	49.27 6.23 -1.23	49.20 6.37 -0.34	52.15 6.10 -5.12	48.97 5.59 -4.25	46.08 5.62 -3.22	47.38 5.50 -5.20	44.32 5.53 -2.66	53.69 5.93 -7.94	65.53 7.82 -8.83	71.90 9.25 -5.95	79.45 8.93 -15.76	70.09 8.35 -11.11	63.04 7.17 -12.18	62.24 6.44 -16.04	51.39 5.47 -12.12	40.39 5.29 -2.63

SISSONVILLE____ 23735	23.12 -1.66 0.00	22.15 -1.57 0.00	17.16 -1.29 0.00	16.64 -1.23 0.00	19.55 -1.38 0.00	29.37 -2.14 0.00	35.52 -2.92 0.00	38.59 -3.22 0.00	38.64 -3.18 0.00	39.35 -3.14 0.00	38.06 -2.87 0.00	36.94 -2.19 0.00	34.90 -2.34 0.00	34.22 -2.46 0.00	33.82 -2.31 0.00	37.38 -2.43 0.00	45.90 -2.98 0.00	52.91 -3.80 0.00	51.09 -3.67 0.00	47.24 -3.39 0.00	40.72 -2.97 0.00	37.14 -2.63 0.00	31.77 -2.03 0.00	30.30 -2.18 0.00
SITHE_IND_GS1 24169	24.80 -0.47 -0.49	23.28 -0.45 -0.02	18.97 -0.33 -0.85	18.35 -0.32 -0.80	21.17 -0.38 -0.61	30.91 -0.60 0.00	37.71 -0.73 0.00	40.98 -0.84 0.00	40.86 -0.96 0.00	41.51 -0.98 0.00	39.95 -0.98 0.00	38.19 -0.94 0.00	36.27 -0.97 0.00	35.72 -0.95 0.00	35.15 -0.97 0.00	38.82 -0.99 0.00	47.76 -1.12 0.00	55.57 -1.13 0.00	53.66 -1.09 0.00	49.51 -1.11 0.00	42.64 -1.05 0.00	38.73 -1.03 0.00	33.16 -0.98 -0.35	31.86 -0.75 -0.13
SITHE_IND_GS2 24170	24.80 -0.47 -0.49	23.28 -0.45 -0.02	18.97 -0.33 -0.85	18.35 -0.32 -0.80	21.17 -0.38 -0.61	30.91 -0.60 0.00	37.71 -0.73 0.00	40.98 -0.84 0.00	40.86 -0.96 0.00	41.51 -0.98 0.00	39.95 -0.98 0.00	38.19 -0.94 0.00	36.27 -0.97 0.00	35.72 -0.95 0.00	35.15 -0.97 0.00	38.82 -0.99 0.00	47.76 -1.12 0.00	55.57 -1.13 0.00	53.66 -1.09 0.00	49.51 -1.11 0.00	42.64 -1.05 0.00	38.73 -1.03 0.00	33.16 -0.98 -0.35	31.86 -0.75 -0.13
SITHE_IND_GS3 24171	24.80 -0.47 -0.49	23.28 -0.45 -0.02	18.97 -0.33 -0.85	18.35 -0.32 -0.80	21.17 -0.38 -0.61	30.91 -0.60 0.00	37.71 -0.73 0.00	40.98 -0.84 0.00	40.86 -0.96 0.00	41.51 -0.98 0.00	39.95 -0.98 0.00	38.19 -0.94 0.00	36.27 -0.97 0.00	35.72 -0.95 0.00	35.15 -0.97 0.00	38.82 -0.99 0.00	47.76 -1.12 0.00	55.57 -1.13 0.00	53.66 -1.09 0.00	49.51 -1.11 0.00	42.64 -1.05 0.00	38.73 -1.03 0.00	33.16 -0.98 -0.35	31.86 -0.75 -0.13
SITHE_IND_GS4 24172	24.80 -0.47 -0.49	23.28 -0.45 -0.02	18.97 -0.33 -0.85	18.35 -0.32 -0.80	21.17 -0.38 -0.61	30.91 -0.60 0.00	37.71 -0.73 0.00	40.98 -0.84 0.00	40.86 -0.96 0.00	41.51 -0.98 0.00	39.95 -0.98 0.00	38.19 -0.94 0.00	36.27 -0.97 0.00	35.72 -0.95 0.00	35.15 -0.97 0.00	38.82 -0.99 0.00	47.76 -1.12 0.00	55.57 -1.13 0.00	53.66 -1.09 0.00	49.51 -1.11 0.00	42.64 -1.05 0.00	38.73 -1.03 0.00	33.16 -0.98 -0.35	31.86 -0.75 -0.13
SITHE____BATAVIA 24024	25.83 -0.02 -1.08	23.73 -0.02 -0.04	20.48 0.17 -1.87	19.75 0.13 -1.75	22.23 -0.04 -1.34	31.23 -0.28 0.00	48.48 1.92 -8.11	49.26 2.34 -5.11	48.41 1.76 -4.84	52.33 1.61 -8.22	51.06 1.23 -8.90	47.11 1.49 -6.49	46.55 0.82 -8.50	48.05 0.73 -10.64	43.72 0.61 -6.98	43.89 1.39 -2.68	56.47 1.96 -5.63	70.39 3.12 -10.56	62.09 2.95 -4.38	57.81 2.33 -4.85	45.35 1.66 0.00	40.56 0.79 0.00	33.98 -0.57 -0.76	32.86 0.10 -0.29
SITHE____INDEPEND 23800	24.80 -0.47 -0.49	23.28 -0.45 -0.02	18.97 -0.33 -0.85	18.35 -0.32 -0.80	21.17 -0.38 -0.61	30.91 -0.60 0.00	37.71 -0.73 0.00	40.98 -0.84 0.00	40.86 -0.96 0.00	41.51 -0.98 0.00	39.95 -0.98 0.00	38.19 -0.94 0.00	36.27 -0.97 0.00	35.72 -0.95 0.00	35.15 -0.97 0.00	38.82 -0.99 0.00	47.76 -1.12 0.00	55.57 -1.13 0.00	53.66 -1.09 0.00	49.51 -1.11 0.00	42.64 -1.05 0.00	38.73 -1.03 0.00	33.16 -0.98 -0.35	31.86 -0.75 -0.13
SITHE____MASSENA 23902	23.39 -1.39 0.00	22.39 -1.33 0.00	17.38 -1.07 0.00	16.85 -1.02 0.00	19.76 -1.17 0.00	29.72 -1.79 0.00	36.10 -2.35 0.00	39.35 -2.47 0.00	39.35 -2.47 0.00	40.02 -2.47 0.00	38.64 -2.29 0.00	37.05 -2.07 0.00	35.19 -2.05 0.00	34.62 -2.05 0.00	34.18 -1.95 0.00	37.70 -2.11 0.00	46.34 -2.54 0.00	53.64 -3.06 0.00	51.85 -2.90 0.00	47.99 -2.63 0.00	41.46 -2.23 0.00	37.65 -2.11 0.00	32.04 -1.76 0.00	30.62 -1.85 0.00
SITHE____OGDNSBRG 24021	23.29 -1.49 0.00	22.29 -1.42 0.00	17.27 -1.18 0.00	16.75 -1.13 0.00	19.70 -1.24 0.00	29.65 -1.86 0.00	36.26 -2.19 0.00	39.51 -2.30 0.00	39.56 -2.26 0.00	40.28 -2.21 0.00	38.88 -2.05 0.00	37.44 -1.68 0.00	35.34 -1.90 0.00	34.62 -2.05 0.00	34.25 -1.88 0.00	37.82 -1.99 0.00	46.68 -2.20 0.00	54.10 -2.61 0.00	52.24 -2.52 0.00	48.30 -2.33 0.00	41.64 -2.05 0.00	37.74 -2.03 0.00	32.14 -1.66 0.00	30.62 -1.85 0.00
SITHE____STERLING 23777	25.82 0.69 -0.35	24.37 0.64 -0.01	19.54 0.48 -0.61	18.90 0.46 -0.57	21.98 0.61 -0.43	32.55 1.04 0.00	40.25 1.81 0.00	43.82 2.01 0.00	43.82 2.01 0.00	44.53 2.04 0.00	42.81 1.88 0.00	40.96 1.84 0.00	38.69 1.45 0.00	38.00 1.32 0.00	37.47 1.34 0.00	41.36 1.55 0.00	51.13 2.25 0.00	59.71 3.00 0.00	57.55 2.79 0.00	53.11 2.48 0.00	45.61 1.92 0.00	41.27 1.51 0.00	35.19 1.15 -0.25	33.64 1.07 -0.09
SOUTH CAIRO____GT 23612	35.74 2.30 -8.66	26.30 2.25 -0.34	35.04 1.66 -14.93	33.53 1.63 -14.04	33.52 1.88 -10.69	34.38 2.87 0.00	42.06 3.61 0.00	45.79 3.97 0.00	45.71 3.89 0.00	46.57 4.08 0.00	44.69 3.76 0.00	42.49 3.37 0.00	40.74 3.50 0.00	40.35 3.67 0.00	39.63 3.50 0.00	43.55 3.74 0.00	53.68 4.79 0.00	62.61 5.90 0.00	60.45 5.69 0.00	55.94 5.31 0.00	48.06 4.37 0.00	43.98 4.21 0.00	43.43 3.55 -6.09	37.97 3.18 -2.31
SOUTH HAMPTN____IC 23720	37.58 4.33 -8.47	34.56 4.10 -6.74	34.35 2.95 -12.94	32.92 2.88 -12.17	33.47 3.26 -9.27	37.76 5.20 -1.05	47.32 7.11 -1.76	50.01 7.82 -0.39	50.94 7.91 -1.22	50.90 8.08 -0.33	53.82 7.82 -5.07	50.59 7.24 -4.23	47.55 7.11 -3.19	48.84 7.01 -5.16	45.77 7.01 -2.64	55.31 7.57 -7.93	67.82 10.12 -8.82	74.77 12.20 -5.86	82.19 11.83 -15.61	72.56 10.99 -10.95	65.17 9.40 -12.08	64.10 8.35 -15.98	52.72 6.86 -12.07	41.65 6.56 -2.62
SOUTHOLD____IC 23719	38.03 4.78 -8.47	34.96 4.51 -6.74	34.68 3.28 -12.94	33.22 3.18 -12.17	33.81 3.60 -9.27	38.30 5.74 -1.05	48.13 7.92 -1.76	50.94 8.74 -0.39	51.78 8.74 -1.22	51.75 8.93 -0.33	54.72 8.72 -5.07	51.46 8.10 -4.23	48.33 7.89 -3.19	49.65 7.81 -5.16	46.54 7.77 -2.64	56.19 8.44 -7.93	69.04 11.34 -8.82	76.24 13.67 -5.87	83.73 13.36 -15.61	73.89 12.30 -10.96	66.31 10.53 -12.09	65.13 9.38 -15.99	53.47 7.61 -12.07	42.36 7.27 -2.62
ST LAWRENCE____ 23600	23.46 -1.31 0.00	22.46 -1.26 0.00	17.45 -1.00 0.00	16.91 -0.97 0.00	19.83 -1.11 0.00	29.84 -1.67 0.00	36.26 -2.19 0.00	39.51 -2.30 0.00	39.52 -2.30 0.00	40.20 -2.30 0.00	38.76 -2.17 0.00	37.09 -2.04 0.00	35.30 -1.94 0.00	34.73 -1.95 0.00	34.25 -1.88 0.00	37.74 -2.07 0.00	46.39 -2.49 0.00	53.70 -3.01 0.00	51.91 -2.85 0.00	48.05 -2.58 0.00	41.55 -2.14 0.00	37.74 -2.03 0.00	32.14 -1.66 0.00	30.72 -1.75 0.00
STATION 5_MISC_HYD 23604	25.59 -0.12 -0.94	23.65 -0.09 -0.04	20.09 0.02 -1.62	19.39 0.00 -1.52	22.01 -0.08 -1.16	31.26 -0.25 0.00	39.52 1.07 0.00	43.36 1.55 0.00	42.95 1.13 0.00	43.59 1.10 0.00	41.75 0.82 0.00	40.10 0.98 0.00	37.80 0.56 0.00	37.12 0.44 0.00	36.49 0.36 0.00	40.73 0.92 0.00	50.25 1.37 0.00	58.98 2.27 0.00	56.95 2.19 0.00	52.35 1.72 0.00	44.87 1.18 0.00	40.28 0.52 0.00	34.05 -0.40 -0.66	32.66 -0.06 -0.25

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.82 0.10 -0.94	23.84 0.10 -0.04	20.22 0.15 -1.62	19.54 0.14 -1.52	22.22 0.13 -1.16	31.61 0.09 0.00	39.75 1.31 0.00	43.57 1.76 0.00	43.24 1.42 0.00	43.89 1.40 0.00	42.04 1.11 0.00	40.34 1.21 0.00	38.06 0.82 0.00	37.37 0.70 0.00	36.78 0.65 0.00	40.93 1.11 0.00	50.55 1.66 0.00	59.32 2.61 0.00	57.28 2.52 0.00	52.65 2.03 0.00	45.18 1.49 0.00	40.60 0.84 0.00	34.46 0.00 -0.66	32.95 0.23 -0.25
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.41 -0.30 -0.93	23.47 -0.28 -0.04	19.93 -0.13 -1.60	19.23 -0.14 -1.51	21.85 -0.23 -1.15	31.01 -0.51 0.00	39.14 0.69 0.00	42.94 1.13 0.00	42.57 0.75 0.00	43.21 0.72 0.00	41.38 0.45 0.00	39.75 0.62 0.00	37.47 0.22 0.00	36.79 0.11 0.00	36.20 0.07 0.00	40.37 0.56 0.00	49.81 0.93 0.00	58.47 1.76 0.00	56.46 1.70 0.00	51.89 1.27 0.00	44.48 0.79 0.00	39.96 0.20 0.00	33.81 -0.64 -0.65	32.39 -0.32 -0.25
STEEL___WIND 323596	26.28 0.25 -1.26	23.97 0.21 -0.05	21.01 0.39 -2.17	20.22 0.30 -2.04	22.60 0.11 -1.56	31.54 0.03 0.00	63.95 2.58 -22.93	58.65 2.72 -14.12	57.57 2.21 -13.54	67.48 1.96 -23.03	67.58 1.72 -24.93	59.15 1.84 -18.19	62.22 1.19 -23.79	67.84 1.36 -29.80	56.75 1.08 -19.54	49.26 1.87 -7.58	67.26 2.44 -15.93	90.22 3.63 -29.88	70.49 3.34 -12.39	67.13 2.78 -13.72	45.74 2.05 0.00	41.04 1.27 0.00	34.48 -0.20 -0.89	33.26 0.45 -0.34
STEBEN_REC_LFGE 323667	27.64 1.16 -1.70	24.85 1.07 -0.07	22.33 0.96 -2.92	21.53 0.91 -2.75	23.97 0.94 -2.09	32.93 1.42 0.00	48.70 4.07 -6.19	48.72 5.10 -1.81	48.24 4.77 -1.66	50.07 4.76 -2.82	48.53 4.54 -3.06	45.74 4.38 -2.23	43.84 3.69 -2.92	44.37 4.03 -3.65	42.07 3.54 -2.40	45.24 3.38 -2.04	57.67 4.49 -4.30	71.17 6.41 -8.06	64.18 6.08 -3.34	59.59 5.27 -3.70	47.89 4.19 0.00	42.90 3.14 0.00	36.64 1.66 -1.19	34.94 2.01 -0.45
STONY___BROOK 24151	36.79 3.54 -8.47	33.82 3.37 -6.74	33.79 2.40 -12.94	32.38 2.34 -12.17	32.91 2.70 -9.27	36.76 4.19 -1.05	45.86 5.61 -1.80	48.41 6.19 -0.41	49.34 6.27 -1.25	49.31 6.46 -0.36	52.46 6.18 -5.35	49.16 5.71 -4.32	46.22 5.66 -3.32	47.69 5.61 -5.40	44.51 5.60 -2.79	53.84 6.05 -7.97	65.74 7.97 -8.89	72.45 9.42 -6.33	80.23 9.03 -16.44	70.85 8.41 -11.82	63.54 7.25 -12.59	62.56 6.52 -16.28	51.65 5.51 -12.34	40.46 5.33 -2.66
STURGEON_POOL_HYD 23609	34.66 1.76 -8.13	25.76 1.73 -0.32	33.72 1.26 -14.01	32.26 1.22 -13.17	32.38 1.40 -10.04	33.62 2.11 0.00	41.14 2.69 0.00	44.70 2.88 0.00	44.79 2.97 0.00	45.59 3.10 0.00	43.92 2.99 0.00	41.82 2.70 0.00	40.00 2.76 0.00	39.43 2.75 0.00	38.87 2.74 0.00	42.72 2.90 0.00	52.60 3.71 0.00	60.90 4.20 0.00	58.75 4.00 0.00	54.43 3.80 0.00	46.88 3.19 0.00	42.78 3.02 0.00	42.11 2.60 -5.71	37.08 2.44 -2.17
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	33.69 1.88 -7.03	25.81 1.83 -0.27	31.84 1.27 -12.12	30.50 1.23 -11.40	31.04 1.42 -8.68	33.68 2.17 0.00	41.25 2.81 0.00	44.82 3.01 0.00	44.99 3.18 0.00	45.76 3.27 0.00	44.12 3.19 0.00	42.02 2.90 0.00	40.18 2.94 0.00	39.57 2.90 0.00	39.02 2.89 0.00	42.92 3.11 0.00	52.99 4.11 0.00	61.36 4.65 0.00	59.14 4.38 0.00	54.78 4.15 0.00	47.23 3.54 0.00	43.02 3.26 0.00	41.54 2.80 -4.94	36.98 2.63 -1.88
SYNERGY___BIOGAS 323694	25.83 -0.02 -1.08	23.73 -0.02 -0.04	20.48 0.17 -1.87	19.75 0.13 -1.75	22.23 -0.04 -1.34	31.23 -0.28 0.00	48.48 1.92 -8.11	49.26 2.34 -5.11	48.41 1.76 -4.84	52.33 1.61 -8.22	51.06 1.23 -8.90	47.11 1.49 -6.49	46.55 0.82 -8.50	48.05 0.73 -10.64	43.72 0.61 -6.98	43.89 1.39 -2.68	56.47 1.96 -5.63	70.39 3.12 -10.56	62.09 2.95 -4.38	57.81 2.33 -4.85	45.35 1.66 0.00	40.56 0.79 0.00	33.98 -0.57 -0.76	32.86 0.10 -0.29
SYRACUSE___ENERGY_ST1 323597	25.71 0.15 -0.78	23.89 0.14 -0.03	19.91 0.11 -1.35	19.26 0.13 -1.27	22.05 0.15 -0.96	31.73 0.22 0.00	39.06 0.61 0.00	42.44 0.63 0.00	42.32 0.50 0.00	42.96 0.47 0.00	41.34 0.41 0.00	39.52 0.39 0.00	37.47 0.22 0.00	36.97 0.29 0.00	36.31 0.18 0.00	40.13 0.32 0.00	49.42 0.54 0.00	57.73 1.02 0.00	55.74 0.99 0.00	51.39 0.76 0.00	44.22 0.53 0.00	40.00 0.24 0.00	34.38 0.03 -0.55	32.84 0.16 -0.21
SYRACUSE___ENERGY_ST2 323598	25.71 0.15 -0.78	23.89 0.14 -0.03	19.91 0.11 -1.35	19.26 0.13 -1.27	22.05 0.15 -0.96	31.73 0.22 0.00	39.06 0.61 0.00	42.44 0.63 0.00	42.32 0.50 0.00	42.96 0.47 0.00	41.34 0.41 0.00	39.52 0.39 0.00	37.47 0.22 0.00	36.97 0.29 0.00	36.31 0.18 0.00	40.13 0.32 0.00	49.42 0.54 0.00	57.73 1.02 0.00	55.74 0.99 0.00	51.39 0.76 0.00	44.22 0.53 0.00	40.00 0.24 0.00	34.38 0.03 -0.55	32.84 0.16 -0.21
SYRACUSE___POWER 24017	25.83 0.25 -0.81	23.96 0.21 -0.03	20.03 0.18 -1.39	19.36 0.18 -1.31	22.14 0.21 -1.00	31.86 0.35 0.00	39.21 0.77 0.00	42.65 0.84 0.00	42.53 0.71 0.00	43.17 0.68 0.00	41.54 0.61 0.00	39.71 0.59 0.00	37.65 0.41 0.00	37.15 0.48 0.00	36.49 0.36 0.00	40.29 0.48 0.00	49.66 0.78 0.00	58.01 1.31 0.00	55.96 1.20 0.00	51.64 1.01 0.00	44.39 0.70 0.00	40.20 0.44 0.00	34.57 0.20 -0.57	32.98 0.29 -0.22
TRIGEN___CC 323695	36.02 2.77 -8.47	33.11 2.66 -6.74	33.26 1.86 -12.94	31.88 1.84 -12.17	32.36 2.16 -9.27	35.81 3.25 -1.06	47.60 4.12 -5.03	49.32 4.52 -2.99	50.13 4.81 -3.51	50.08 4.93 -2.66	74.98 4.66 -29.39	55.87 4.30 -12.44	55.87 4.32 -14.31	67.76 4.22 -26.87	55.87 4.19 -15.55	55.27 4.50 -10.96	69.21 5.77 -14.56	110.45 6.63 -47.11	150.15 6.24 -89.15	144.48 5.92 -87.93	112.11 5.07 -63.35	89.93 4.61 -45.55	76.97 4.09 -39.08	43.12 3.93 -6.72
UNION___PROCESSING_DRP 323587	25.55 -0.17 -0.94	23.58 -0.16 -0.04	20.06 -0.02 -1.63	19.36 -0.04 -1.53	21.98 -0.12 -1.17	31.17 -0.35 0.00	39.41 0.96 0.00	43.24 1.42 0.00	42.82 1.00 0.00	43.47 0.98 0.00	41.62 0.70 0.00	39.99 0.86 0.00	37.69 0.45 0.00	37.01 0.33 0.00	36.38 0.25 0.00	40.61 0.80 0.00	50.11 1.22 0.00	58.81 2.10 0.00	56.73 1.97 0.00	52.14 1.52 0.00	44.74 1.05 0.00	40.16 0.40 0.00	33.95 -0.51 -0.66	32.56 -0.16 -0.25
UPPER HUDSON___HYD 24058	37.88 2.18 -10.92	26.20 2.06 -0.42	38.89 1.60 -18.83	37.13 1.55 -17.70	36.35 1.92 -13.49	34.44 2.93 0.00	41.79 3.34 0.00	45.66 3.84 0.00	46.21 4.39 0.00	46.83 4.34 0.00	44.86 3.93 0.00	43.19 4.07 0.00	41.23 3.99 0.00	40.64 3.96 0.00	40.03 3.90 0.00	43.76 3.94 0.00	53.48 4.59 0.00	62.27 5.56 0.00	60.13 5.37 0.00	55.69 5.06 0.00	48.06 4.37 0.00	44.02 4.26 0.00	45.19 3.72 -7.68	38.70 3.31 -2.92
UPPER RAQUET___HYD 24056	23.12 -1.66 0.00	22.15 -1.57 0.00	17.16 -1.29 0.00	16.64 -1.23 0.00	19.55 -1.38 0.00	29.37 -2.14 0.00	35.52 -2.92 0.00	38.59 -3.22 0.00	38.64 -3.18 0.00	39.35 -3.14 0.00	38.06 -2.87 0.00	36.94 -2.19 0.00	34.90 -2.34 0.00	34.22 -2.46 0.00	33.82 -2.31 0.00	37.38 -2.43 0.00	45.90 -2.98 0.00	52.91 -3.80 0.00	51.09 -3.67 0.00	47.24 -3.39 0.00	40.72 -2.97 0.00	37.14 -2.63 0.00	31.77 -2.03 0.00	30.30 -2.18 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.07 1.93 -3.36	25.69 1.85 -0.13	25.66 1.42 -5.79	24.67 1.36 -5.44	26.78 1.70 -4.15	34.25 2.74 0.00	43.40 4.07 -0.88	46.73 4.39 -0.52	46.77 4.48 -0.48	47.89 4.59 -0.81	46.10 4.30 -0.88	43.83 4.07 -0.64	41.54 3.46 -0.84	40.88 3.15 -1.05	40.10 3.29 -0.69	43.84 3.74 -0.29	54.62 5.13 -0.61	64.09 6.24 -1.14	61.20 5.97 -0.47	56.67 5.52 -0.53	48.23 4.54 0.00	43.66 3.90 0.00	39.37 3.21 -2.36	36.35 2.99 -0.90
VISCHER___FERRY HYD 24020	37.37 1.81 -10.79	25.84 1.71 -0.42	38.40 1.35 -18.60	36.66 1.30 -17.48	35.81 1.55 -13.32	33.88 2.36 0.00	41.06 2.62 0.00	44.74 2.93 0.00	44.99 3.18 0.00	45.63 3.14 0.00	43.88 2.95 0.00	41.94 2.82 0.00	40.18 2.94 0.00	39.57 2.90 0.00	38.98 2.85 0.00	42.72 2.90 0.00	52.11 3.23 0.00	60.51 3.80 0.00	58.43 3.67 0.00	54.07 3.44 0.00	46.70 3.01 0.00	42.87 3.10 0.00	44.25 2.87 -7.58	37.95 2.60 -2.88
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	34.14 2.10 -7.26	26.03 2.04 -0.28	32.39 1.42 -12.52	31.01 1.38 -11.77	31.49 1.59 -8.97	33.94 2.43 0.00	41.56 3.11 0.00	45.20 3.39 0.00	45.37 3.55 0.00	46.19 3.69 0.00	44.53 3.60 0.00	42.41 3.29 0.00	40.55 3.31 0.00	39.94 3.26 0.00	39.38 3.25 0.00	43.32 3.50 0.00	53.53 4.65 0.00	61.98 5.27 0.00	59.69 4.93 0.00	55.28 4.65 0.00	47.67 3.98 0.00	43.38 3.62 0.00	42.04 3.14 -5.10	37.37 2.95 -1.94
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	34.81 2.53 -7.50	26.40 2.39 -0.29	33.09 1.70 -12.94	31.66 1.63 -12.17	32.09 1.88 -9.27	34.41 2.90 0.00	42.06 3.61 0.00	45.79 3.97 0.00	46.10 4.27 -0.01	46.91 4.42 0.00	45.24 4.30 -0.01	43.09 3.95 -0.01	41.24 3.99 -0.01	40.58 3.89 -0.01	40.04 3.90 -0.01	44.00 4.18 -0.01	54.37 5.47 -0.01	62.83 6.13 0.00	60.51 5.75 0.00	56.10 5.47 0.00	48.37 4.68 0.00	44.02 4.26 0.00	42.80 3.72 -5.29	38.03 3.54 -2.02
WADING RIVER_IC_1 23522	36.83 3.59 -8.47	33.85 3.39 -6.74	33.81 2.42 -12.94	32.38 2.34 -12.17	32.91 2.70 -9.27	36.79 4.22 -1.05	45.86 5.65 -1.76	48.38 6.19 -0.38	49.35 6.31 -1.22	49.28 6.46 -0.33	52.20 6.22 -5.05	49.06 5.71 -4.22	46.12 5.70 -3.18	47.43 5.61 -5.14	44.35 5.60 -2.62	53.76 6.01 -7.93	65.61 7.92 -8.81	71.94 9.42 -5.82	79.32 9.03 -15.53	69.95 8.45 -10.87	62.98 7.25 -12.03	62.24 6.52 -15.95	51.38 5.54 -12.04	40.44 5.36 -2.61
WADING RIVER_IC_2 23547	36.83 3.59 -8.47	33.85 3.39 -6.74	33.81 2.42 -12.94	32.38 2.34 -12.17	32.91 2.70 -9.27	36.79 4.22 -1.05	45.86 5.65 -1.76	48.38 6.19 -0.38	49.35 6.31 -1.22	49.28 6.46 -0.33	52.20 6.22 -5.05	49.06 5.71 -4.22	46.12 5.70 -3.18	47.43 5.61 -5.14	44.35 5.60 -2.62	53.76 6.01 -7.93	65.61 7.92 -8.81	71.94 9.42 -5.82	79.32 9.03 -15.53	69.95 8.45 -10.87	62.98 7.25 -12.03	62.24 6.52 -15.95	51.38 5.54 -12.04	40.44 5.36 -2.61
WADING RIVER_IC_3 23601	36.83 3.59 -8.47	33.85 3.39 -6.74	33.81 2.42 -12.94	32.38 2.34 -12.17	32.91 2.70 -9.27	36.79 4.22 -1.05	45.86 5.65 -1.76	48.38 6.19 -0.38	49.35 6.31 -1.22	49.28 6.46 -0.33	52.20 6.22 -5.05	49.06 5.71 -4.22	46.12 5.70 -3.18	47.43 5.61 -5.14	44.35 5.60 -2.62	53.76 6.01 -7.93	65.61 7.92 -8.81	71.94 9.42 -5.82	79.32 9.03 -15.53	69.95 8.45 -10.87	62.98 7.25 -12.03	62.24 6.52 -15.95	51.38 5.54 -12.04	40.44 5.36 -2.61
WALDEN___HYDRO 24148	34.49 2.06 -7.66	26.00 1.99 -0.30	33.06 1.40 -13.20	31.64 1.36 -12.41	31.96 1.57 -9.46	33.91 2.39 0.00	41.64 3.19 0.00	45.28 3.47 0.00	45.37 3.55 0.00	46.19 3.69 0.00	44.49 3.56 0.00	42.37 3.25 0.00	40.48 3.24 0.00	39.94 3.26 0.00	39.34 3.21 0.00	43.28 3.46 0.00	53.53 4.65 0.00	62.10 5.39 0.00	59.85 5.09 0.00	55.44 4.81 0.00	47.71 4.02 0.00	43.46 3.70 0.00	42.29 3.11 -5.38	37.41 2.89 -2.05
WARRENSBURG____ 23737	37.88 2.18 -10.92	26.20 2.06 -0.42	38.89 1.60 -18.83	37.13 1.55 -17.70	36.35 1.92 -13.49	34.44 2.93 0.00	41.79 3.34 0.00	45.66 3.84 0.00	46.21 4.39 0.00	46.83 4.34 0.00	44.86 3.93 0.00	43.19 4.07 0.00	41.23 3.99 0.00	40.64 3.96 0.00	40.03 3.90 0.00	43.76 3.94 0.00	53.48 4.59 0.00	62.27 5.56 0.00	60.13 5.37 0.00	55.69 5.06 0.00	48.06 4.37 0.00	44.02 4.26 0.00	45.19 3.72 -7.68	38.70 3.31 -2.92
WATERSIDE___6 8 9 23538	34.99 2.70 -7.51	26.60 2.59 -0.30	33.23 1.83 -12.95	31.80 1.75 -12.17	32.27 2.05 -9.28	34.67 3.15 -0.01	42.34 3.88 -0.01	46.08 4.27 0.00	46.35 4.52 -0.02	47.21 4.72 -0.01	45.53 4.58 -0.02	43.37 4.23 -0.02	41.47 4.21 -0.02	40.81 4.11 -0.02	40.27 4.12 -0.02	44.29 4.46 -0.02	54.85 5.81 -0.15	63.00 6.29 0.00	60.78 6.02 0.00	56.51 5.87 -0.01	48.72 5.02 -0.01	44.30 4.53 -0.01	43.05 3.95 -5.30	38.27 3.76 -2.03
WDELAWARE___HYD 323627	33.51 1.69 -7.05	25.65 1.66 -0.27	31.75 1.14 -12.16	30.41 1.11 -11.43	30.92 1.28 -8.71	33.50 1.99 0.00	41.22 2.77 0.00	44.82 3.01 0.00	44.87 3.05 0.00	45.68 3.19 0.00	43.96 3.03 0.00	41.82 2.70 0.00	39.92 2.68 0.00	39.39 2.71 0.00	38.80 2.67 0.00	42.72 2.90 0.00	52.84 3.96 0.00	61.36 4.65 0.00	59.19 4.43 0.00	54.78 4.15 0.00	47.14 3.45 0.00	42.90 3.14 0.00	41.39 2.64 -4.96	36.79 2.44 -1.88
WEST BABYLON___IC 23714	36.74 3.49 -8.47	33.78 3.32 -6.74	33.78 2.38 -12.94	32.35 2.31 -12.17	32.89 2.68 -9.27	36.72 4.16 -1.05	46.42 5.50 -2.48	48.83 6.06 -0.95	49.69 6.15 -1.73	49.59 6.25 -0.85	57.35 6.02 -10.40	50.67 5.52 -6.03	48.35 5.48 -5.63	51.98 5.39 -9.91	46.98 5.38 -5.47	54.44 5.81 -8.81	66.63 7.48 -10.27	80.28 8.68 -14.90	94.98 8.27 -31.96	86.18 7.75 -27.81	73.82 6.73 -23.41	68.81 6.12 -22.92	57.16 5.31 -18.05	41.11 5.13 -3.51
WEST CANADA___HYD 24049	24.86 0.27 0.19	23.97 0.26 0.01	18.32 0.20 0.33	17.76 0.20 0.31	20.93 0.23 0.24	31.86 0.35 0.00	38.87 0.42 0.00	42.27 0.46 0.00	42.32 0.50 0.00	43.00 0.51 0.00	41.42 0.49 0.00	39.60 0.47 0.00	37.69 0.45 0.00	37.08 0.40 0.00	36.53 0.40 0.00	40.25 0.44 0.00	49.42 0.54 0.00	57.33 0.62 0.00	55.36 0.60 0.00	51.19 0.56 0.00	44.17 0.48 0.00	40.20 0.44 0.00	34.07 0.41 0.13	32.81 0.39 0.05
WESTERN_NY_WIND 24143	25.81 -0.05 -1.09	23.73 -0.02 -0.04	20.49 0.17 -1.88	19.74 0.11 -1.76	22.22 -0.06 -1.34	31.20 -0.32 0.00	48.76 1.88 -8.43	49.38 2.26 -5.31	48.56 1.72 -5.03	52.61 1.57 -8.55	51.37 1.19 -9.25	47.28 1.41 -6.75	46.85 0.78 -8.83	48.44 0.70 -11.06	43.96 0.58 -7.25	43.95 1.35 -2.79	56.65 1.90 -5.86	70.76 3.06 -10.99	62.21 2.90 -4.56	57.95 2.28 -5.05	45.31 1.62 0.00	40.52 0.75 0.00	33.95 -0.61 -0.76	32.83 0.07 -0.29
WESTOVER___LESR 323668	28.18 0.87 -2.54	24.62 0.81 -0.10	23.52 0.68 -4.38	22.65 0.66 -4.12	24.83 0.75 -3.14	32.61 1.10 0.00	42.36 2.07 -1.84	45.09 2.17 -1.11	44.83 2.01 -1.01	46.12 1.91 -1.71	44.63 1.84 -1.85	42.24 1.76 -1.35	40.50 1.49 -1.77	40.47 1.58 -2.21	38.99 1.41 -1.45	42.13 1.71 -0.61	52.36 2.20 -1.28	62.11 3.00 -2.40	58.54 2.79 -0.99	54.21 2.48 -1.10	45.70 2.01 0.00	41.36 1.59 0.00	36.63 1.05 -1.79	34.32 1.17 -0.68

WETHRSFD_WT_PWR	26.53	24.05	21.33	20.55	22.94	31.73	54.58	52.88	51.80	57.84	57.17	51.52	52.30	55.44	48.62	46.08	60.68	78.04	65.37	61.49	45.70	41.04	34.80	33.44
323626	0.32	0.29	0.41	0.36	0.23	0.22	2.46	2.47	2.01	1.78	1.55	1.68	1.04	1.21	0.98	1.75	2.30	3.52	3.23	2.68	2.01	1.27	0.00	0.59
	-1.43	-0.06	-2.47	-2.32	-1.77	0.00	-13.67	-8.60	-7.98	-13.57	-14.68	-10.71	-14.01	-17.56	-11.51	-4.52	-9.50	-17.81	-7.39	-8.18	0.00	0.00	-1.01	-0.38
WHAVSTOR_138_KV_BK127_REV_LBMP_G	34.08	25.96	32.37	30.97	31.44	33.88	41.41	45.03	45.25	46.02	44.37	42.26	40.40	39.79	39.24	43.16	53.28	61.70	59.41	55.08	47.49	43.22	41.95	37.27
345015	2.03	1.97	1.38	1.32	1.53	2.36	2.96	3.22	3.43	3.52	3.44	3.13	3.16	3.12	3.11	3.34	4.40	4.99	4.65	4.46	3.80	3.46	3.04	2.86
	-7.27	-0.28	-12.53	-11.78	-8.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.11	-1.94
YORK__WARBASSE	35.04	26.60	33.26	31.83	32.29	34.67	42.41	46.12	46.35	47.21	45.57	43.37	41.51	40.84	40.27	44.37	54.95	63.23	61.00	56.71	48.90	44.42	43.05	38.30
23770	2.75	2.59	1.86	1.79	2.07	3.15	3.96	4.31	4.52	4.72	4.62	4.23	4.24	4.14	4.12	4.54	5.91	6.52	6.24	6.07	5.20	4.65	3.95	3.80
	-7.51	-0.30	-12.95	-12.17	-9.28	-0.01	-0.01	0.00	-0.02	-0.01	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.15	0.00	0.00	-0.01	-0.01	-0.01	-5.30	-2.03