

# Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/17/2019

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	36.05	35.75	33.28	33.31	33.98	39.44	52.59	57.77	54.80	51.05	45.84	43.04	41.63	40.93	40.70	40.77	47.81	56.41	54.47	51.14	46.59	42.73	39.67	38.45
24138	2.75	2.62	2.41	2.44	2.37	2.34	2.88	3.01	3.82	4.00	4.25	3.89	3.74	3.78	3.64	3.81	4.19	4.32	4.13	3.96	4.04	3.67	3.06	2.37
	-0.96	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.84	-3.88	-3.13	-3.96	-1.74	0.00	0.00	0.00	0.00	0.00	0.00	-5.70	-9.43
74TH STREET_GT_1	36.09	35.75	33.31	33.31	34.01	39.48	52.59	57.77	54.80	51.01	45.84	43.04	41.66	40.93	40.70	40.81	47.81	56.36	54.47	51.14	46.59	42.77	39.70	38.47
24260	2.78	2.62	2.44	2.44	2.40	2.38	2.88	3.01	3.82	3.95	4.25	3.89	3.77	3.78	3.64	3.84	4.19	4.27	4.13	3.96	4.04	3.71	3.09	2.40
	-0.96	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.84	-3.88	-3.13	-3.96	-1.74	0.00	0.00	0.00	0.00	0.00	0.00	-5.70	-9.43
74TH STREET_GT_2	36.09	35.75	33.31	33.31	34.01	39.48	52.59	57.77	54.80	51.01	45.84	43.04	41.66	40.93	40.70	40.81	47.81	56.36	54.47	51.14	46.59	42.77	39.70	38.47
24261	2.78	2.62	2.44	2.44	2.40	2.38	2.88	3.01	3.82	3.95	4.25	3.89	3.77	3.78	3.64	3.84	4.19	4.27	4.13	3.96	4.04	3.71	3.09	2.40
	-0.96	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.84	-3.88	-3.13	-3.96	-1.74	0.00	0.00	0.00	0.00	0.00	0.00	-5.70	-9.43
ADK HUDSON___FALLS	36.83	36.56	33.84	33.81	34.74	40.25	54.08	58.65	55.51	51.53	45.88	44.02	43.05	42.00	42.09	41.23	47.29	56.57	54.72	51.24	46.38	42.53	41.84	42.25
24011	3.17	2.97	2.96	2.93	3.13	3.15	4.37	3.89	4.54	4.47	4.29	3.78	3.67	3.64	3.51	3.60	3.66	4.48	4.38	4.06	3.83	3.47	3.09	2.64
	-1.31	-1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.93	-5.37	-4.33	-5.48	-2.41	0.00	0.00	0.00	0.00	0.00	-7.83	-12.97	
ADK RESOURCE___RCVRY	37.14	36.87	34.14	34.12	35.02	40.59	54.48	59.14	56.02	51.99	46.34	44.41	43.37	42.33	42.40	41.63	47.77	57.09	55.23	51.75	46.80	42.96	42.11	42.40
23798	3.49	3.28	3.27	3.24	3.41	3.49	4.77	4.38	5.05	4.94	4.74	4.21	4.05	4.01	3.87	4.01	4.15	5.00	4.88	4.57	4.25	3.91	3.43	2.90
	-1.30	-1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.89	-5.32	-4.29	-5.43	-2.39	0.00	0.00	0.00	0.00	0.00	0.00	-7.76	-12.85
ADK S GLENS___FALLS	36.83	36.56	33.84	33.81	34.74	40.25	54.08	58.65	55.51	51.53	45.88	44.02	43.05	42.00	42.09	41.23	47.29	56.57	54.72	51.24	46.38	42.53	41.84	42.25
24028	3.17	2.97	2.96	2.93	3.13	3.15	4.37	3.89	4.54	4.47	4.29	3.78	3.67	3.64	3.51	3.60	3.66	4.48	4.38	4.06	3.83	3.47	3.09	2.64
	-1.31	-1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.93	-5.37	-4.33	-5.48	-2.41	0.00	0.00	0.00	0.00	0.00	0.00	-7.83	-12.97
ADK_NYS___DAM	36.57	36.39	33.62	33.62	34.42	39.99	53.48	58.37	55.10	51.20	45.63	43.75	42.65	41.66	41.73	41.02	47.15	56.10	54.27	50.86	46.12	42.41	41.56	41.79
23527	2.94	2.84	2.75	2.75	2.81	2.90	3.78	3.61	4.13	4.14	4.03	3.63	3.43	3.44	3.31	3.45	3.53	4.01	3.93	3.68	3.57	3.36	3.03	2.53
	-1.28	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.81	-5.21	-4.20	-5.31	-2.34	0.00	0.00	0.00	0.00	0.00	-7.62	-12.61	
AIR_PRODUCTS___DRP	35.74	35.60	32.88	32.88	33.66	39.10	51.94	56.02	52.81	49.08	43.76	42.01	40.95	39.98	40.07	39.35	45.19	53.75	51.91	48.73	44.51	40.93	40.45	40.82
24190	2.13	2.07	2.01	2.01	2.05	2.00	2.24	1.26	1.83	2.02	2.16	1.96	1.84	1.84	1.75	1.83	1.57	1.67	1.56	1.55	1.96	1.87	2.04	1.76
	-1.26	-1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.73	-5.10	-4.11	-5.21	-2.29	0.00	0.00	0.00	0.00	0.00	0.00	-7.50	-12.42
ALBANY___1	35.74	35.60	32.88	32.88	33.66	39.10	51.94	56.02	52.81	49.08	43.76	42.01	40.95	39.98	40.07	39.35	45.19	53.75	51.91	48.73	44.51	40.93	40.45	40.82
23571	2.13	2.07	2.01	2.01	2.05	2.00	2.24	1.26	1.83	2.02	2.16	1.96	1.84	1.84	1.75	1.83	1.57	1.67	1.56	1.55	1.96	1.87	2.04	1.76
	-1.26	-1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.73	-5.10	-4.11	-5.21	-2.29	0.00	0.00	0.00	0.00	0.00	0.00	-7.50	-12.42
ALBANY___2	35.74	35.60	32.88	32.88	33.66	39.10	51.94	56.02	52.81	49.08	43.76	42.01	40.95	39.98	40.07	39.35	45.19	53.75	51.91	48.73	44.51	40.93	40.45	40.82
23572	2.13	2.07	2.01	2.01	2.05	2.00	2.24	1.26	1.83	2.02	2.16	1.96	1.84	1.84	1.75	1.83	1.57	1.67	1.56	1.55	1.96	1.87	2.04	1.76
	-1.26	-1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.73	-5.10	-4.11	-5.21	-2.29	0.00	0.00	0.00	0.00	0.00	0.00	-7.50	-12.42
ALBANY___3	35.74	35.60	32.88	32.88	33.66	39.10	51.94	56.02	52.81	49.08	43.76	42.01	40.95	39.98	40.07	39.35	45.19	53.75	51.91	48.73	44.51	40.93	40.45	40.82
23573	2.13	2.07	2.01	2.01	2.05	2.00	2.24	1.26	1.83	2.02	2.16	1.96	1.84	1.84	1.75	1.83	1.57	1.67	1.56	1.55	1.96	1.87	2.04	1.76
	-1.26	-1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.73	-5.10	-4.11	-5.21	-2.29	0.00	0.00	0.00	0.00	0.00	0.00	-7.50	-12.42
ALBANY___4	35.74	35.60	32.88	32.88	33.66	39.10	51.94	56.02	52.81	49.08	43.76	42.01	40.95	39.98	40.07	39.35	45.19	53.75	51.91	48.73	44.51	40.93	40.45	40.82
23574	2.13	2.07	2.01	2.01	2.05	2.00	2.24	1.26	1.83	2.02	2.16	1.96	1.84	1.84	1.75	1.83	1.57	1.67	1.56	1.55	1.96	1.87	2.04	1.76
	-1.26	-1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.73	-5.10	-4.11	-5.21	-2.29	0.00	0.00	0.00	0.00	0.00	0.00	-7.50	-12.42

ALBANY___LFGE 323615	36.12 2.49 -1.28	35.94 2.39 -1.67	33.22 2.35 0.00	33.22 2.35 0.00	34.04 2.43 0.00	39.51 2.41 0.00	52.64 2.93 0.00	56.84 2.08 0.00	53.67 2.70 0.00	49.88 2.82 0.00	44.47 2.87 0.00	42.69 2.58 -3.80	41.62 2.41 -5.19	40.63 2.42 -4.18	40.72 2.32 -5.30	39.95 2.40 -2.33	45.85 2.22 0.00	54.64 2.55 0.00	52.76 2.42 0.00	49.49 2.31 0.00	45.10 2.55 0.00	41.44 2.38 0.00	40.96 2.44 -7.61	41.35 2.10 -12.60
ALCOA_RYNLDS___DRP 24188	30.86 -1.49 0.00	30.42 -1.47 0.00	29.42 -1.45 0.00	29.42 -1.45 0.00	30.12 -1.49 0.00	36.39 -0.71 0.00	49.46 -0.25 0.00	54.76 0.00 0.00	50.56 -0.41 0.00	46.30 -0.75 0.00	40.56 -1.04 0.00	34.97 -1.34 0.00	32.82 -1.19 0.00	32.77 -1.26 0.00	31.85 -1.26 0.00	34.17 -1.06 0.00	43.19 -0.44 0.00	51.57 -0.52 0.00	49.89 -0.45 0.00	46.75 -0.43 0.00	41.82 -0.72 0.00	38.47 -0.58 0.00	29.99 -0.93 0.00	25.34 -1.30 0.00
ALCOA___DSASP 323711	30.86 -1.49 0.00	30.42 -1.47 0.00	29.42 -1.45 0.00	29.42 -1.45 0.00	30.12 -1.49 0.00	36.39 -0.71 0.00	49.46 -0.25 0.00	54.76 0.00 0.00	50.56 -0.41 0.00	46.30 -0.75 0.00	40.56 -1.04 0.00	34.97 -1.34 0.00	32.82 -1.19 0.00	32.77 -1.26 0.00	31.85 -1.26 0.00	34.17 -1.06 0.00	43.19 -0.44 0.00	51.57 -0.52 0.00	49.89 -0.45 0.00	46.75 -0.43 0.00	41.82 -0.72 0.00	38.47 -0.58 0.00	29.99 -0.93 0.00	25.34 -1.30 0.00
ALLEGHENY___COGEN 23514	33.81 1.30 -0.17	33.31 1.21 -0.22	32.23 1.36 0.00	32.20 1.33 0.00	33.13 1.52 0.00	38.84 1.74 0.00	48.61 -1.09 0.00	53.55 -1.20 0.00	49.81 -1.17 0.00	46.29 -0.94 -0.17	43.90 -0.25 -2.55	37.21 0.07 -0.82	35.30 0.00 -1.29	35.25 0.00 -1.22	34.54 0.07 -1.37	35.38 -0.42 -0.57	42.62 -1.09 -0.09	51.40 -0.73 -0.04	49.49 -0.86 0.00	46.47 -0.71 0.00	41.82 -0.72 0.00	39.41 0.35 0.00	32.58 0.68 -0.99	29.59 1.31 -1.64
ALTONA_WT_PWR 323606	31.64 -0.71 0.00	31.18 -0.70 0.00	30.19 -0.68 0.00	30.26 -0.62 0.00	30.85 -0.76 0.00	37.14 0.04 0.00	50.50 0.79 0.00	56.02 1.26 0.00	51.59 0.61 0.00	47.48 0.42 0.00	41.60 0.00 0.00	36.24 -0.07 0.00	33.97 -0.03 0.00	34.00 -0.03 0.00	33.04 -0.07 0.00	35.16 -0.07 0.00	44.19 0.57 0.00	52.82 0.73 0.00	51.30 0.95 0.00	48.03 0.85 0.00	42.80 0.26 0.00	39.29 0.24 0.00	30.60 -0.31 0.00	26.08 -0.56 0.00
AMERICAN_REF_FUEL 24010	30.98 -1.52 -0.15	30.52 -1.56 -0.19	29.82 -1.05 0.00	29.67 -1.20 0.00	30.47 -1.14 0.00	35.54 -1.56 0.00	43.74 -5.97 0.00	48.57 -6.19 0.00	45.30 -5.66 0.02	37.66 -4.75 4.65	28.56 -3.45 9.58	25.53 -2.58 8.20	27.21 -2.35 4.45	26.69 -2.28 5.06	26.05 -2.05 5.00	30.36 -2.89 1.98	38.20 -4.67 0.76	45.96 -4.95 1.18	45.37 -4.93 0.04	42.60 -4.58 0.00	38.51 -4.00 0.04	35.23 -3.83 0.00	29.63 -2.16 -0.88	27.06 -1.04 -1.46
ARKWRIGHT___SUMMIT_WT_PWR 323751	33.29 0.78 -0.17	32.80 0.70 -0.22	31.71 0.83 0.00	31.52 0.65 0.00	32.43 0.82 0.00	38.06 0.96 0.00	47.87 -1.84 0.00	53.50 -1.26 0.00	50.08 -0.92 -0.02	52.31 -0.33 -5.59	64.60 0.54 -22.46	48.13 0.91 -10.90	43.59 0.92 -8.67	44.30 0.95 -9.32	43.77 1.09 -9.58	39.34 0.28 -3.83	44.00 -0.78 -1.16	52.81 -0.68 -1.40	49.82 -0.55 -0.03	46.42 -0.76 0.00	41.94 -0.64 -0.03	38.00 -1.05 0.00	31.91 0.00 -0.99	28.74 0.45 -1.64
ARTHUR_KILL_GT_1 23520	36.49 3.17 -0.97	36.13 3.00 -1.25	33.62 2.75 0.00	33.62 2.75 0.00	34.29 2.69 0.00	39.62 2.52 0.00	51.94 2.24 0.01	56.84 2.08 0.00	54.08 3.11 0.00	50.35 3.29 0.00	45.80 4.20 0.00	43.04 3.89 -2.84	41.86 3.98 -3.88	41.17 4.01 -3.13	40.90 3.84 -3.96	41.05 4.08 -1.74	47.85 4.23 0.00	55.68 3.59 0.00	54.07 3.73 0.00	50.72 3.54 0.00	46.80 4.25 0.00	43.12 4.06 0.00	39.98 3.37 -5.70	38.74 2.66 -9.43
ARTHUR_KILL_2 23512	36.49 3.17 -0.97	36.13 3.00 -1.25	33.62 2.75 0.00	33.62 2.75 0.00	34.29 2.69 0.00	39.62 2.52 0.00	51.94 2.24 0.01	56.84 2.08 0.00	54.08 3.11 0.00	50.35 3.29 0.00	45.80 4.20 0.00	43.04 3.89 -2.84	41.86 3.98 -3.88	41.17 4.01 -3.13	40.90 3.84 -3.96	41.05 4.08 -1.74	47.85 4.23 0.00	55.68 3.59 0.00	54.07 3.73 0.00	50.72 3.54 0.00	46.80 4.25 0.00	43.12 4.06 0.00	39.98 3.37 -5.70	38.74 2.66 -9.43
ARTHUR_KILL_3 23513	35.83 2.52 -0.96	35.53 2.39 -1.25	33.10 2.22 0.00	33.10 2.22 0.00	33.76 2.15 0.00	39.13 2.04 0.01	52.17 2.48 0.02	44.54 2.57 12.80	44.52 3.42 9.87	44.50 3.62 6.17	44.48 3.95 1.07	42.78 3.63 -2.84	41.39 3.50 -3.88	40.69 3.54 -3.13	40.47 3.41 -3.96	40.52 3.56 -1.74	47.50 3.88 0.01	44.53 3.91 11.47	44.52 3.78 9.60	50.75 3.58 0.01	46.29 3.75 0.01	42.49 3.44 0.00	39.48 2.88 -5.70	38.29 2.21 -9.43
ARTHUR_KILL_COGEN 323718	36.49 3.17 -0.97	36.13 3.00 -1.25	33.62 2.75 0.00	33.62 2.75 0.00	34.29 2.69 0.00	39.62 2.52 0.00	51.94 2.24 0.01	56.84 2.08 0.00	54.08 3.11 0.00	50.35 3.29 0.00	45.80 4.20 0.00	43.04 3.89 -2.84	41.86 3.98 -3.88	41.17 4.01 -3.13	40.90 3.84 -3.96	41.05 4.08 -1.74	47.85 4.23 0.00	55.68 3.59 0.00	54.07 3.73 0.00	50.72 3.54 0.00	46.80 4.25 0.00	43.12 4.06 0.00	39.98 3.37 -5.70	38.74 2.66 -9.43
ASHOKAN____ 23654	35.75 2.39 -1.01	35.56 2.36 -1.31	33.16 2.28 0.00	33.13 2.25 0.00	33.89 2.28 0.00	39.36 2.26 0.00	52.93 3.23 0.00	58.59 3.83 0.00	55.10 4.13 0.00	51.20 4.14 0.00	45.47 3.87 0.00	42.59 3.30 -2.97	41.14 3.06 -4.07	40.44 3.13 -3.28	40.27 3.01 -4.15	40.33 3.28 -1.82	47.68 4.06 0.00	56.30 4.22 0.00	54.52 4.18 0.00	51.05 3.87 0.00	46.25 3.70 0.00	42.61 3.55 0.00	39.79 2.90 -5.98	38.27 1.73 -9.89
ASTORIA_EAST_ENERGY_CC1 323581	36.25 2.94 -0.96	35.88 2.74 -1.25	33.37 2.50 0.00	33.38 2.50 0.00	34.04 2.43 0.00	39.09 2.00 0.01	51.83 2.14 0.01	56.83 2.08 0.01	54.08 3.11 0.01	50.34 3.29 0.01	45.50 3.91 0.01	42.77 3.63 -2.83	41.45 3.57 -3.87	40.72 3.57 -3.12	40.46 3.41 -3.95	40.59 3.63 -1.73	47.41 3.79 0.01	55.62 3.54 0.01	53.81 3.47 0.01	50.52 3.35 0.01	46.25 3.70 0.00	42.49 3.44 0.01	39.64 3.03 -5.70	38.55 2.48 -9.43
ASTORIA_EAST_ENERGY_CC2 323582	36.25 2.94 -0.96	35.88 2.74 -1.25	33.37 2.50 0.00	33.38 2.50 0.00	34.04 2.43 0.00	39.09 2.00 0.01	51.83 2.14 0.01	56.83 2.08 0.01	54.08 3.11 0.01	50.34 3.29 0.01	45.50 3.91 0.01	42.77 3.63 -2.83	41.45 3.57 -3.87	40.72 3.57 -3.12	40.46 3.41 -3.95	40.59 3.63 -1.73	47.41 3.79 0.01	55.62 3.54 0.01	53.81 3.47 0.01	50.52 3.35 0.01	46.25 3.70 0.00	42.49 3.44 0.01	39.64 3.03 -5.70	38.55 2.48 -9.43
ASTORIA_GT2_I 24094	36.25 2.94 -0.96	35.91 2.77 -1.25	33.37 2.50 0.00	33.38 2.50 0.00	34.04 2.43 0.00	39.09 2.00 0.01	51.83 2.14 0.01	56.89 2.13 0.01	54.08 3.11 0.01	50.39 3.34 0.01	45.54 3.95 0.01	42.77 3.63 -2.83	41.45 3.57 -3.87	40.75 3.61 -3.12	40.50 3.44 -3.95	40.59 3.63 -1.73	47.45 3.84 0.01	55.67 3.59 0.01	53.86 3.52 0.01	50.57 3.40 0.01	46.29 3.75 0.00	42.52 3.47 0.01	39.64 3.03 -5.70	38.55 2.48 -9.43

ASTORIA_GT2_2 24095	36.25 2.94 -0.96	35.91 2.77 -1.25	33.37 2.50 0.00	33.38 2.50 0.00	34.04 2.43 0.00	39.09 2.00 0.01	51.83 2.14 0.01	56.89 2.13 0.01	54.08 3.11 0.01	50.39 3.34 0.01	45.54 3.95 0.01	42.77 3.63 -2.83	41.45 3.57 -3.87	40.75 3.61 -3.12	40.50 3.44 -3.95	40.59 3.63 -1.73	47.45 3.84 0.01	55.67 3.59 0.01	53.86 3.52 0.01	50.57 3.40 0.01	46.29 3.75 0.00	42.52 3.47 0.01	39.64 3.03 -5.70	38.55 2.48 -9.43
ASTORIA_GT2_3 24096	36.25 2.94 -0.96	35.91 2.77 -1.25	33.37 2.50 0.00	33.38 2.50 0.00	34.04 2.43 0.00	39.09 2.00 0.01	51.83 2.14 0.01	56.89 2.13 0.01	54.08 3.11 0.01	50.39 3.34 0.01	45.54 3.95 0.01	42.77 3.63 -2.83	41.45 3.57 -3.87	40.75 3.61 -3.12	40.50 3.44 -3.95	40.59 3.63 -1.73	47.45 3.84 0.01	55.67 3.59 0.01	53.86 3.52 0.01	50.57 3.40 0.01	46.29 3.75 0.00	42.52 3.47 0.01	39.64 3.03 -5.70	38.55 2.48 -9.43
ASTORIA_GT2_4 24097	36.25 2.94 -0.96	35.91 2.77 -1.25	33.37 2.50 0.00	33.38 2.50 0.00	34.04 2.43 0.00	39.09 2.00 0.01	51.83 2.14 0.01	56.89 2.13 0.01	54.08 3.11 0.01	50.39 3.34 0.01	45.54 3.95 0.01	42.77 3.63 -2.83	41.45 3.57 -3.87	40.75 3.61 -3.12	40.50 3.44 -3.95	40.59 3.63 -1.73	47.45 3.84 0.01	55.67 3.59 0.01	53.86 3.52 0.01	50.57 3.40 0.01	46.29 3.75 0.00	42.52 3.47 0.01	39.64 3.03 -5.70	38.55 2.48 -9.43
ASTORIA_GT3_1 24098	36.25 2.94 -0.96	35.91 2.77 -1.25	33.37 2.50 0.00	33.38 2.50 0.00	34.04 2.43 0.00	39.09 2.00 0.01	51.83 2.14 0.01	56.89 2.13 0.01	54.08 3.11 0.01	50.39 3.34 0.01	45.54 3.95 0.01	42.77 3.63 -2.83	41.45 3.57 -3.87	40.75 3.61 -3.12	40.50 3.44 -3.95	40.59 3.63 -1.73	47.45 3.84 0.01	55.67 3.59 0.01	53.86 3.52 0.01	50.57 3.40 0.01	46.29 3.75 0.00	42.52 3.47 0.01	39.64 3.03 -5.70	38.55 2.48 -9.43
ASTORIA_GT3_2 24099	36.25 2.94 -0.96	35.91 2.77 -1.25	33.37 2.50 0.00	33.38 2.50 0.00	34.04 2.43 0.00	39.09 2.00 0.01	51.83 2.14 0.01	56.89 2.13 0.01	54.08 3.11 0.01	50.39 3.34 0.01	45.54 3.95 0.01	42.77 3.63 -2.83	41.45 3.57 -3.87	40.75 3.61 -3.12	40.50 3.44 -3.95	40.59 3.63 -1.73	47.45 3.84 0.01	55.67 3.59 0.01	53.86 3.52 0.01	50.57 3.40 0.01	46.29 3.75 0.00	42.52 3.47 0.01	39.64 3.03 -5.70	38.55 2.48 -9.43
ASTORIA_GT3_3 24100	36.25 2.94 -0.96	35.91 2.77 -1.25	33.37 2.50 0.00	33.38 2.50 0.00	34.04 2.43 0.00	39.09 2.00 0.01	51.83 2.14 0.01	56.89 2.13 0.01	54.08 3.11 0.01	50.39 3.34 0.01	45.54 3.95 0.01	42.77 3.63 -2.83	41.45 3.57 -3.87	40.75 3.61 -3.12	40.50 3.44 -3.95	40.59 3.63 -1.73	47.45 3.84 0.01	55.67 3.59 0.01	53.86 3.52 0.01	50.57 3.40 0.01	46.29 3.75 0.00	42.52 3.47 0.01	39.64 3.03 -5.70	38.55 2.48 -9.43
ASTORIA_GT3_4 24101	36.25 2.94 -0.96	35.91 2.77 -1.25	33.37 2.50 0.00	33.38 2.50 0.00	34.04 2.43 0.00	39.09 2.00 0.01	51.83 2.14 0.01	56.89 2.13 0.01	54.08 3.11 0.01	50.39 3.34 0.01	45.54 3.95 0.01	42.77 3.63 -2.83	41.45 3.57 -3.87	40.75 3.61 -3.12	40.50 3.44 -3.95	40.59 3.63 -1.73	47.45 3.84 0.01	55.67 3.59 0.01	53.86 3.52 0.01	50.57 3.40 0.01	46.29 3.75 0.00	42.52 3.47 0.01	39.64 3.03 -5.70	38.55 2.48 -9.43
ASTORIA_GT4_1 24102	36.25 2.94 -0.96	35.91 2.77 -1.25	33.37 2.50 0.00	33.38 2.50 0.00	34.04 2.43 0.00	39.09 2.00 0.01	51.83 2.14 0.01	56.89 2.13 0.01	54.08 3.11 0.01	50.39 3.34 0.01	45.54 3.95 0.01	42.77 3.63 -2.83	41.45 3.57 -3.87	40.75 3.61 -3.12	40.50 3.44 -3.95	40.59 3.63 -1.73	47.45 3.84 0.01	55.67 3.59 0.01	53.86 3.52 0.01	50.57 3.40 0.01	46.29 3.75 0.00	42.52 3.47 0.01	39.64 3.03 -5.70	38.55 2.48 -9.43
ASTORIA_GT4_2 24103	36.25 2.94 -0.96	35.91 2.77 -1.25	33.37 2.50 0.00	33.38 2.50 0.00	34.04 2.43 0.00	39.09 2.00 0.01	51.83 2.14 0.01	56.89 2.13 0.01	54.08 3.11 0.01	50.39 3.34 0.01	45.54 3.95 0.01	42.77 3.63 -2.83	41.45 3.57 -3.87	40.75 3.61 -3.12	40.50 3.44 -3.95	40.59 3.63 -1.73	47.45 3.84 0.01	55.67 3.59 0.01	53.86 3.52 0.01	50.57 3.40 0.01	46.29 3.75 0.00	42.52 3.47 0.01	39.64 3.03 -5.70	38.55 2.48 -9.43
ASTORIA_GT4_3 24104	36.25 2.94 -0.96	35.91 2.77 -1.25	33.37 2.50 0.00	33.38 2.50 0.00	34.04 2.43 0.00	39.09 2.00 0.01	51.83 2.14 0.01	56.89 2.13 0.01	54.08 3.11 0.01	50.39 3.34 0.01	45.54 3.95 0.01	42.77 3.63 -2.83	41.45 3.57 -3.87	40.75 3.61 -3.12	40.50 3.44 -3.95	40.59 3.63 -1.73	47.45 3.84 0.01	55.67 3.59 0.01	53.86 3.52 0.01	50.57 3.40 0.01	46.29 3.75 0.00	42.52 3.47 0.01	39.64 3.03 -5.70	38.55 2.48 -9.43
ASTORIA_GT4_4 24105	36.25 2.94 -0.96	35.91 2.77 -1.25	33.37 2.50 0.00	33.38 2.50 0.00	34.04 2.43 0.00	39.09 2.00 0.01	51.83 2.14 0.01	56.89 2.13 0.01	54.08 3.11 0.01	50.39 3.34 0.01	45.54 3.95 0.01	42.77 3.63 -2.83	41.45 3.57 -3.87	40.75 3.61 -3.12	40.50 3.44 -3.95	40.59 3.63 -1.73	47.45 3.84 0.01	55.67 3.59 0.01	53.86 3.52 0.01	50.57 3.40 0.01	46.29 3.75 0.00	42.52 3.47 0.01	39.64 3.03 -5.70	38.55 2.48 -9.43
ASTORIA_GT_1 23523	36.25 2.94 -0.96	35.91 2.77 -1.25	33.37 2.50 0.00	33.38 2.50 0.00	34.04 2.43 0.00	39.09 2.00 0.01	51.83 2.14 0.01	56.89 2.13 0.01	54.08 3.11 0.01	50.39 3.34 0.01	45.54 3.95 0.01	42.77 3.63 -2.83	41.45 3.57 -3.87	40.75 3.61 -3.12	40.50 3.44 -3.95	40.59 3.63 -1.73	47.45 3.84 0.01	55.67 3.59 0.01	53.86 3.52 0.01	50.57 3.40 0.01	46.29 3.75 0.00	42.52 3.47 0.01	39.64 3.03 -5.70	38.55 2.48 -9.43
ASTORIA_GT_10 24110	36.15 2.85 -0.96	35.81 2.68 -1.25	33.34 2.47 0.00	33.35 2.47 0.00	34.01 2.40 0.00	39.40 2.30 0.00	52.23 2.53 0.01	57.33 2.57 0.00	54.49 3.51 0.00	50.77 3.72 0.00	45.84 4.25 0.00	43.07 3.92 -2.84	41.69 3.81 -3.88	41.00 3.84 -3.13	40.74 3.67 -3.96	40.84 3.88 -1.74	47.77 4.15 0.00	56.04 3.96 0.00	54.22 3.88 0.00	50.90 3.73 0.00	46.59 4.04 0.00	42.77 3.71 0.00	39.73 3.12 -5.70	38.53 2.45 -9.43
ASTORIA_GT_11 24225	36.15 2.85 -0.96	35.81 2.68 -1.25	33.34 2.47 0.00	33.35 2.47 0.00	34.01 2.40 0.00	39.40 2.30 0.00	52.23 2.53 0.01	57.33 2.57 0.00	54.49 3.51 0.00	50.77 3.72 0.00	45.84 4.25 0.00	43.07 3.92 -2.84	41.69 3.81 -3.88	41.00 3.84 -3.13	40.74 3.67 -3.96	40.84 3.88 -1.74	47.77 4.15 0.00	56.04 3.96 0.00	54.22 3.88 0.00	50.90 3.73 0.00	46.59 4.04 0.00	42.77 3.71 0.00	39.73 3.12 -5.70	38.53 2.45 -9.43
ASTORIA_GT_12 24226	36.15 2.85 -0.96	35.81 2.68 -1.25	33.34 2.47 0.00	33.35 2.47 0.00	34.01 2.40 0.00	39.40 2.30 0.00	52.23 2.53 0.01	57.33 2.57 0.00	54.49 3.51 0.00	50.77 3.72 0.00	45.84 4.25 0.00	43.07 3.92 -2.84	41.69 3.81 -3.88	41.00 3.84 -3.13	40.74 3.67 -3.96	40.84 3.88 -1.74	47.77 4.15 0.00	56.04 3.96 0.00	54.22 3.88 0.00	50.90 3.73 0.00	46.59 4.04 0.00	42.77 3.71 0.00	39.73 3.12 -5.70	38.53 2.45 -9.43

ASTORIA_GT_13 24227	36.15	35.81	33.34	33.35	34.01	39.40	52.23	57.33	54.49	50.77	45.84	43.07	41.69	41.00	40.74	40.84	47.77	56.04	54.22	50.90	46.59	42.77	39.73	38.53
	2.85	2.68	2.47	2.47	2.40	2.30	2.53	2.57	3.51	3.72	4.25	3.92	3.81	3.84	3.67	3.88	4.15	3.96	3.88	3.73	4.04	3.71	3.12	2.45
	-0.96	-1.25	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-2.84	-3.88	-3.13	-3.96	-1.74	0.00	0.00	0.00	0.00	0.00	0.00	-5.70	-9.43
ASTORIA_GT_5 24106	36.25	35.91	33.37	33.38	34.04	39.09	51.83	56.89	54.08	50.39	45.54	42.77	41.45	40.75	40.50	40.59	47.45	55.67	53.86	50.57	46.29	42.52	39.64	38.55
	2.94	2.77	2.50	2.50	2.43	2.00	2.14	2.13	3.11	3.34	3.95	3.63	3.57	3.61	3.44	3.63	3.84	3.59	3.52	3.40	3.75	3.47	3.03	2.48
	-0.96	-1.25	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	-2.83	-3.87	-3.12	-3.95	-1.73	0.01	0.01	0.01	0.01	0.00	0.01	-5.70	-9.43
ASTORIA_GT_7 24107	36.25	35.91	33.37	33.38	34.04	39.09	51.83	56.89	54.08	50.39	45.54	42.77	41.45	40.75	40.50	40.59	47.45	55.67	53.86	50.57	46.29	42.52	39.64	38.55
	2.94	2.77	2.50	2.50	2.43	2.00	2.14	2.13	3.11	3.34	3.95	3.63	3.57	3.61	3.44	3.63	3.84	3.59	3.52	3.40	3.75	3.47	3.03	2.48
	-0.96	-1.25	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	-2.83	-3.87	-3.12	-3.95	-1.73	0.01	0.01	0.01	0.01	0.00	0.01	-5.70	-9.43
ASTORIA_GT_8 24108	36.25	35.91	33.37	33.38	34.04	39.09	51.83	56.89	54.08	50.39	45.54	42.77	41.45	40.75	40.50	40.59	47.45	55.67	53.86	50.57	46.29	42.52	39.64	38.55
	2.94	2.77	2.50	2.50	2.43	2.00	2.14	2.13	3.11	3.34	3.95	3.63	3.57	3.61	3.44	3.63	3.84	3.59	3.52	3.40	3.75	3.47	3.03	2.48
	-0.96	-1.25	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	-2.83	-3.87	-3.12	-3.95	-1.73	0.01	0.01	0.01	0.01	0.00	0.01	-5.70	-9.43
ASTORIA___2 24149	36.25	35.91	33.37	33.38	34.04	39.09	51.83	56.89	54.08	50.39	45.54	42.77	41.45	40.75	40.50	40.59	47.45	55.67	53.86	50.57	46.29	42.52	39.64	38.55
	2.94	2.77	2.50	2.50	2.43	2.00	2.14	2.13	3.11	3.34	3.95	3.63	3.57	3.61	3.44	3.63	3.84	3.59	3.52	3.40	3.75	3.47	3.03	2.48
	-0.96	-1.25	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	-2.83	-3.87	-3.12	-3.95	-1.73	0.01	0.01	0.01	0.01	0.00	0.01	-5.70	-9.43
ASTORIA___3 23516	36.15	35.81	33.34	33.35	34.01	39.40	52.23	57.33	54.49	50.77	45.84	43.07	41.69	41.00	40.74	40.84	47.77	56.04	54.22	50.90	46.59	42.77	39.73	38.53
	2.85	2.68	2.47	2.47	2.40	2.30	2.53	2.57	3.51	3.72	4.25	3.92	3.81	3.84	3.67	3.88	4.15	3.96	3.88	3.73	4.04	3.71	3.12	2.45
	-0.96	-1.25	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-2.84	-3.88	-3.13	-3.96	-1.74	0.00	0.00	0.00	0.00	0.00	0.00	-5.70	-9.43
ASTORIA___4 23517	36.25	35.91	33.37	33.38	34.04	39.09	51.83	56.89	54.08	50.39	45.54	42.77	41.45	40.75	40.50	40.59	47.45	55.67	53.86	50.57	46.29	42.52	39.64	38.55
	2.94	2.77	2.50	2.50	2.43	2.00	2.14	2.13	3.11	3.34	3.95	3.63	3.57	3.61	3.44	3.63	3.84	3.59	3.52	3.40	3.75	3.47	3.03	2.48
	-0.96	-1.25	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	-2.83	-3.87	-3.12	-3.95	-1.73	0.01	0.01	0.01	0.01	0.00	0.01	-5.70	-9.43
ASTORIA___5 23518	36.15	35.81	33.34	33.35	34.01	39.40	52.23	57.33	54.49	50.77	45.84	43.07	41.69	41.00	40.74	40.84	47.77	56.04	54.22	50.90	46.59	42.77	39.73	38.53
	2.85	2.68	2.47	2.47	2.40	2.30	2.53	2.57	3.51	3.72	4.25	3.92	3.81	3.84	3.67	3.88	4.15	3.96	3.88	3.73	4.04	3.71	3.12	2.45
	-0.96	-1.25	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	-2.84	-3.88	-3.13	-3.96	-1.74	0.00	0.00	0.00	0.00	0.00	0.00	-5.70	-9.43
AST_ENERGY_2_CC3 323677	35.96	35.65	33.19	33.19	33.89	39.29	52.34	57.44	54.54	50.77	45.68	42.89	41.49	40.80	40.57	40.63	47.63	56.10	54.27	50.90	46.42	42.61	39.58	38.34
	2.65	2.52	2.32	2.32	2.28	2.19	2.63	2.68	3.57	3.72	4.08	3.74	3.60	3.64	3.51	3.66	4.01	4.01	3.93	3.73	3.87	3.55	2.97	2.26
	-0.96	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.84	-3.88	-3.13	-3.96	-1.74	0.00	0.00	0.00	0.00	0.00	0.00	-5.70	-9.43
AST_ENERGY_2_CC4 323678	35.96	35.65	33.19	33.19	33.89	39.29	52.34	57.44	54.54	50.77	45.68	42.89	41.49	40.80	40.57	40.63	47.63	56.10	54.27	50.90	46.42	42.61	39.58	38.34
	2.65	2.52	2.32	2.32	2.28	2.19	2.63	2.68	3.57	3.72	4.08	3.74	3.60	3.64	3.51	3.66	4.01	4.01	3.93	3.73	3.87	3.55	2.97	2.26
	-0.96	-1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.84	-3.88	-3.13	-3.96	-1.74	0.00	0.00	0.00	0.00	0.00	0.00	-5.70	-9.43
ATHENS_STG_1 23668	35.36	35.24	32.69	32.70	33.44	38.84	51.79	56.68	53.37	49.59	44.26	42.01	40.78	39.94	39.91	39.55	46.02	54.59	52.81	49.54	44.97	41.32	39.48	39.12
	1.91	1.91	1.82	1.82	1.83	1.74	2.09	1.92	2.40	2.54	2.66	2.43	2.31	2.32	2.25	2.32	2.40	2.50	2.47	2.36	2.42	2.26	2.01	1.63
	-1.10	-1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.26	-4.46	-3.60	-4.55	-2.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.56	-10.85
ATHENS_STG_2 23670	35.36	35.24	32.69	32.70	33.44	38.84	51.79	56.68	53.37	49.59	44.26	42.01	40.78	39.94	39.91	39.55	46.02	54.59	52.81	49.54	44.97	41.32	39.48	39.12
	1.91	1.91	1.82	1.82	1.83	1.74	2.09	1.92	2.40	2.54	2.66	2.43	2.31	2.32	2.25	2.32	2.40	2.50	2.47	2.36	2.42	2.26	2.01	1.63
	-1.10	-1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.26	-4.46	-3.60	-4.55	-2.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.56	-10.85
ATHENS_STG_3 23677	35.36	35.24	32.69	32.70	33.44	38.84	51.79	56.68	53.37	49.59	44.26	42.01	40.78	39.94	39.91	39.55	46.02	54.59	52.81	49.54	44.97	41.32	39.48	39.12
	1.91	1.91	1.82	1.82	1.83	1.74	2.09	1.92	2.40	2.54	2.66	2.43	2.31	2.32	2.25	2.32	2.40	2.50	2.47	2.36	2.42	2.26	2.01	1.63
	-1.10	-1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.26	-4.46	-3.60	-4.55	-2.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.56	-10.85
AUBURN___LFGE 323710	32.92	32.52	31.37	31.37	32.15	37.58	49.80	54.92	50.97	47.24	42.01	37.22	34.91	34.87	34.04	35.73	43.67	52.40	50.60	47.37	42.68	39.06	31.83	28.41
	0.45	0.48	0.49	0.49	0.54	0.48	0.10	0.16	0.00	0.19	0.42	0.55	0.41	0.44	0.43	0.28	0.04	0.31	0.25	0.19	0.13	0.00	0.19	0.56
	-0.12	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-0.50	-0.40	-0.51	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	-1.21
BABYLON_RES_REC 323704	39.55	39.31	34.42	34.49	35.06	50.42	55.19	59.93	56.25	55.09	53.91	49.79	45.69	45.17	48.83	50.59	54.59	67.22	66.89	58.54	54.68	51.49	45.19	40.01
	4.08	3.95	3.55	3.61	3.45	3.97	4.92	5.03	5.25	5.74	5.74	5.19	4.97	5.00	4.87	5.11	5.80	5.99	5.74	5.42	5.27	5.20	4.27	3.44
	-3.13	-3.47	0.00	0.00	0.00	-9.35	-0.56	-0.14	-0.03	-2.30	-6.57	-8.28	-6.71	-6.14	-10.86	-10.26	-5.16	-9.15	-10.81	-5.94	-6.85	-7.24	-10.01	-9.93

BARRETT_IC_1 23704	48.95 3.53 -13.07	48.95 3.41 -13.65	34.06 3.12 -0.07	34.13 3.18 -0.07	34.69 3.00 -0.07	50.92 3.34 -10.48	54.42 4.08 -0.64	60.34 4.05 -1.53	55.39 4.38 -0.04	55.84 4.94 -3.85	101.71 4.95 -55.17	62.29 4.58 -21.40	72.47 4.39 -34.07	73.64 4.42 -35.19	64.05 4.27 -26.67	61.05 4.47 -21.34	55.91 4.93 -7.36	67.74 5.42 -10.24	85.17 5.24 -29.59	58.82 5.00 -6.64	81.08 4.85 -33.69	59.00 4.49 -15.46	48.69 3.77 -14.01	44.17 2.96 -14.57
BARRETT_IC_10 23701	48.95 3.53 -13.08	48.95 3.41 -13.65	34.06 3.12 -0.07	34.13 3.18 -0.07	34.69 3.00 -0.07	50.92 3.34 -10.48	54.42 4.08 -0.64	59.38 4.05 -0.57	55.40 4.38 -0.04	55.84 4.94 -3.85	68.25 4.95 -21.71	53.56 4.58 -12.67	53.56 4.39 -15.16	53.56 4.42 -15.11	53.56 4.27 -16.18	54.00 4.47 -14.30	54.70 4.93 -6.15	67.74 5.42 -10.24	72.93 5.24 -17.35	58.82 5.00 -6.64	62.60 4.85 -15.21	53.85 4.49 -10.31	48.69 3.77 -14.01	44.17 2.96 -14.57
BARRETT_IC_11 23702	48.95 3.53 -13.08	48.95 3.41 -13.65	34.06 3.12 -0.07	34.13 3.18 -0.07	34.69 3.00 -0.07	50.92 3.34 -10.48	54.42 4.08 -0.64	59.38 4.05 -0.57	55.40 4.38 -0.04	55.84 4.94 -3.85	68.25 4.95 -21.71	53.56 4.58 -12.67	53.56 4.39 -15.16	53.56 4.42 -15.11	53.56 4.27 -16.18	54.00 4.47 -14.30	54.70 4.93 -6.15	67.74 5.42 -10.24	72.93 5.24 -17.35	58.82 5.00 -6.64	62.60 4.85 -15.21	53.85 4.49 -10.31	48.69 3.77 -14.01	44.17 2.96 -14.57
BARRETT_IC_12 23703	48.95 3.53 -13.08	48.95 3.41 -13.65	34.06 3.12 -0.07	34.13 3.18 -0.07	34.69 3.00 -0.07	50.92 3.34 -10.48	54.42 4.08 -0.64	59.38 4.05 -0.57	55.40 4.38 -0.04	55.84 4.94 -3.85	68.25 4.95 -21.71	53.56 4.58 -12.67	53.56 4.39 -15.16	53.56 4.42 -15.11	53.56 4.27 -16.18	54.00 4.47 -14.30	54.70 4.93 -6.15	67.74 5.42 -10.24	72.93 5.24 -17.35	58.82 5.00 -6.64	62.60 4.85 -15.21	53.85 4.49 -10.31	48.69 3.77 -14.01	44.17 2.96 -14.57
BARRETT_IC_2 23705	48.95 3.53 -13.07	48.95 3.41 -13.65	34.06 3.12 -0.07	34.13 3.18 -0.07	34.69 3.00 -0.07	50.92 3.34 -10.48	54.42 4.08 -0.64	60.34 4.05 -1.53	55.39 4.38 -0.04	55.84 4.94 -3.85	101.71 4.95 -55.17	62.29 4.58 -21.40	72.47 4.39 -34.07	73.64 4.42 -35.19	64.05 4.27 -26.67	61.05 4.47 -21.34	55.91 4.93 -7.36	67.74 5.42 -10.24	85.17 5.24 -29.59	58.82 5.00 -6.64	81.08 4.85 -33.69	59.00 4.49 -15.46	48.69 3.77 -14.01	44.17 2.96 -14.57
BARRETT_IC_3 23706	48.95 3.53 -13.07	48.95 3.41 -13.65	34.06 3.12 -0.07	34.13 3.18 -0.07	34.69 3.00 -0.07	50.92 3.34 -10.48	54.42 4.08 -0.64	60.34 4.05 -1.53	55.39 4.38 -0.04	55.84 4.94 -3.85	101.71 4.95 -55.17	62.29 4.58 -21.40	72.47 4.39 -34.07	73.64 4.42 -35.19	64.05 4.27 -26.67	61.05 4.47 -21.34	55.91 4.93 -7.36	67.74 5.42 -10.24	85.17 5.24 -29.59	58.82 5.00 -6.64	81.08 4.85 -33.69	59.00 4.49 -15.46	48.69 3.77 -14.01	44.17 2.96 -14.57
BARRETT_IC_4 23707	48.95 3.53 -13.07	48.95 3.41 -13.65	34.06 3.12 -0.07	34.13 3.18 -0.07	34.69 3.00 -0.07	50.92 3.34 -10.48	54.42 4.08 -0.64	60.34 4.05 -1.53	55.39 4.38 -0.04	55.84 4.94 -3.85	101.71 4.95 -55.17	62.29 4.58 -21.40	72.47 4.39 -34.07	73.64 4.42 -35.19	64.05 4.27 -26.67	61.05 4.47 -21.34	55.91 4.93 -7.36	67.74 5.42 -10.24	85.17 5.24 -29.59	58.82 5.00 -6.64	81.08 4.85 -33.69	59.00 4.49 -15.46	48.69 3.77 -14.01	44.17 2.96 -14.57
BARRETT_IC_5 23708	48.95 3.53 -13.07	48.95 3.41 -13.65	34.06 3.12 -0.07	34.13 3.18 -0.07	34.69 3.00 -0.07	50.92 3.34 -10.48	54.42 4.08 -0.64	60.34 4.05 -1.53	55.39 4.38 -0.04	55.84 4.94 -3.85	101.71 4.95 -55.17	62.29 4.58 -21.40	72.47 4.39 -34.07	73.64 4.42 -35.19	64.05 4.27 -26.67	61.05 4.47 -21.34	55.91 4.93 -7.36	67.74 5.42 -10.24	85.17 5.24 -29.59	58.82 5.00 -6.64	81.08 4.85 -33.69	59.00 4.49 -15.46	48.69 3.77 -14.01	44.17 2.96 -14.57
BARRETT_IC_6 23709	48.95 3.53 -13.07	48.95 3.41 -13.65	34.06 3.12 -0.07	34.13 3.18 -0.07	34.69 3.00 -0.07	50.92 3.34 -10.48	54.42 4.08 -0.64	60.34 4.05 -1.53	55.39 4.38 -0.04	55.84 4.94 -3.85	101.71 4.95 -55.17	62.29 4.58 -21.40	72.47 4.39 -34.07	73.64 4.42 -35.19	64.05 4.27 -26.67	61.05 4.47 -21.34	55.91 4.93 -7.36	67.74 5.42 -10.24	85.17 5.24 -29.59	58.82 5.00 -6.64	81.08 4.85 -33.69	59.00 4.49 -15.46	48.69 3.77 -14.01	44.17 2.96 -14.57
BARRETT_IC_7 23710	48.95 3.53 -13.07	48.95 3.41 -13.65	34.06 3.12 -0.07	34.13 3.18 -0.07	34.69 3.00 -0.07	50.92 3.34 -10.48	54.42 4.08 -0.64	60.34 4.05 -1.53	55.39 4.38 -0.04	55.84 4.94 -3.85	101.71 4.95 -55.17	62.29 4.58 -21.40	72.47 4.39 -34.07	73.64 4.42 -35.19	64.05 4.27 -26.67	61.05 4.47 -21.34	55.91 4.93 -7.36	67.74 5.42 -10.24	85.17 5.24 -29.59	58.82 5.00 -6.64	81.08 4.85 -33.69	59.00 4.49 -15.46	48.69 3.77 -14.01	44.17 2.96 -14.57
BARRETT_IC_8 23711	48.95 3.53 -13.07	48.95 3.41 -13.65	34.06 3.12 -0.07	34.13 3.18 -0.07	34.69 3.00 -0.07	50.92 3.34 -10.48	54.42 4.08 -0.64	60.34 4.05 -1.53	55.39 4.38 -0.04	55.84 4.94 -3.85	101.71 4.95 -55.17	62.29 4.58 -21.40	72.47 4.39 -34.07	73.64 4.42 -35.19	64.05 4.27 -26.67	61.05 4.47 -21.34	55.91 4.93 -7.36	67.74 5.42 -10.24	85.17 5.24 -29.59	58.82 5.00 -6.64	81.08 4.85 -33.69	59.00 4.49 -15.46	48.69 3.77 -14.01	44.17 2.96 -14.57
BARRETT_IC_9 23700	48.95 3.53 -13.08	48.95 3.41 -13.65	34.06 3.12 -0.07	34.13 3.18 -0.07	34.69 3.00 -0.07	50.92 3.34 -10.48	54.42 4.08 -0.64	59.38 4.05 -0.57	55.40 4.38 -0.04	55.84 4.94 -3.85	68.25 4.95 -21.71	53.56 4.58 -12.67	53.56 4.39 -15.16	53.56 4.42 -15.11	53.56 4.27 -16.18	54.00 4.47 -14.30	54.70 4.93 -6.15	67.74 5.42 -10.24	72.93 5.24 -17.35	58.82 5.00 -6.64	62.60 4.85 -15.21	53.85 4.49 -10.31	48.69 3.77 -14.01	44.17 2.96 -14.57
BARRETT___1 23545	48.95 3.53 -13.07	48.95 3.41 -13.65	34.06 3.12 -0.07	34.13 3.18 -0.07	34.69 3.00 -0.07	50.92 3.34 -10.48	54.42 4.08 -0.64	60.34 4.05 -1.53	55.39 4.38 -0.04	55.84 4.94 -3.85	101.71 4.95 -55.17	62.29 4.58 -21.40	72.47 4.39 -34.07	73.64 4.42 -35.19	64.05 4.27 -26.67	61.05 4.47 -21.34	55.91 4.93 -7.36	67.74 5.42 -10.24	85.17 5.24 -29.59	58.82 5.00 -6.64	81.08 4.85 -33.69	59.00 4.49 -15.46	48.69 3.77 -14.01	44.17 2.96 -14.57
BARRETT___2 23546	48.95 3.53 -13.08	48.95 3.41 -13.65	34.06 3.12 -0.07	34.13 3.18 -0.07	34.69 3.00 -0.07	50.92 3.34 -10.48	54.42 4.08 -0.64	59.38 4.05 -0.57	55.40 4.38 -0.04	55.84 4.94 -3.85	68.25 4.95 -21.71	53.56 4.58 -12.67	53.56 4.39 -15.16	53.56 4.42 -15.11	53.56 4.27 -16.18	54.00 4.47 -14.30	54.70 4.93 -6.15	67.74 5.42 -10.24	72.93 5.24 -17.35	58.82 5.00 -6.64	62.60 4.85 -15.21	53.85 4.49 -10.31	48.69 3.77 -14.01	44.17 2.96 -14.57
BAYONEEC___CTG1 323682	35.99 2.68 -0.96	35.69 2.55 -1.25	33.25 2.38 0.00	33.25 2.38 0.00	33.92 2.31 0.00	39.36 2.26 0.00	52.49 2.78 0.00	57.61 2.85 0.00	54.65 3.67 0.00	50.91 3.86 0.00	45.76 4.16 0.00	42.96 3.81 -2.84	41.59 3.71 -3.88	40.87 3.71 -3.13	40.64 3.58 -3.96	40.70 3.73 0.00	47.72 4.10 0.00	56.26 4.17 0.00	54.37 4.03 0.00	51.05 3.87 0.00	46.51 3.96 0.00	42.69 3.63 0.00	39.64 3.03 -5.70	38.42 2.35 -9.43

BAYONEEC___CTG10 323750	35.99 2.68 -0.96	35.69 2.55 -1.25	33.25 2.38 0.00	33.25 2.38 0.00	33.92 2.31 0.00	39.36 2.26 0.00	52.49 2.78 0.00	57.61 2.85 0.00	54.65 3.67 0.00	50.91 3.86 0.00	45.76 4.16 0.00	42.96 3.81 -2.84	41.59 3.71 -3.88	40.87 3.71 -3.13	40.64 3.58 -3.96	40.70 3.73 -1.74	47.72 4.10 0.00	56.26 4.17 0.00	54.37 4.03 0.00	51.05 3.87 0.00	46.51 3.96 0.00	42.69 3.63 0.00	39.64 3.03 -5.70	38.42 2.35 -9.43
BAYONEEC___CTG2 323683	35.99 2.68 -0.96	35.69 2.55 -1.25	33.25 2.38 0.00	33.25 2.38 0.00	33.92 2.31 0.00	39.36 2.26 0.00	52.49 2.78 0.00	57.61 2.85 0.00	54.65 3.67 0.00	50.91 3.86 0.00	45.76 4.16 0.00	42.96 3.81 -2.84	41.59 3.71 -3.88	40.87 3.71 -3.13	40.64 3.58 -3.96	40.70 3.73 -1.74	47.72 4.10 0.00	56.26 4.17 0.00	54.37 4.03 0.00	51.05 3.87 0.00	46.51 3.96 0.00	42.69 3.63 0.00	39.64 3.03 -5.70	38.42 2.35 -9.43
BAYONEEC___CTG3 323684	35.99 2.68 -0.96	35.69 2.55 -1.25	33.25 2.38 0.00	33.25 2.38 0.00	33.92 2.31 0.00	39.36 2.26 0.00	52.49 2.78 0.00	57.61 2.85 0.00	54.65 3.67 0.00	50.91 3.86 0.00	45.76 4.16 0.00	42.96 3.81 -2.84	41.59 3.71 -3.88	40.87 3.71 -3.13	40.64 3.58 -3.96	40.70 3.73 -1.74	47.72 4.10 0.00	56.26 4.17 0.00	54.37 4.03 0.00	51.05 3.87 0.00	46.51 3.96 0.00	42.69 3.63 0.00	39.64 3.03 -5.70	38.42 2.35 -9.43
BAYONEEC___CTG4 323685	35.99 2.68 -0.96	35.69 2.55 -1.25	33.25 2.38 0.00	33.25 2.38 0.00	33.92 2.31 0.00	39.36 2.26 0.00	52.49 2.78 0.00	57.61 2.85 0.00	54.65 3.67 0.00	50.91 3.86 0.00	45.76 4.16 0.00	42.96 3.81 -2.84	41.59 3.71 -3.88	40.87 3.71 -3.13	40.64 3.58 -3.96	40.70 3.73 -1.74	47.72 4.10 0.00	56.26 4.17 0.00	54.37 4.03 0.00	51.05 3.87 0.00	46.51 3.96 0.00	42.69 3.63 0.00	39.64 3.03 -5.70	38.42 2.35 -9.43
BAYONEEC___CTG5 323686	35.99 2.68 -0.96	35.69 2.55 -1.25	33.25 2.38 0.00	33.25 2.38 0.00	33.92 2.31 0.00	39.36 2.26 0.00	52.49 2.78 0.00	57.61 2.85 0.00	54.65 3.67 0.00	50.91 3.86 0.00	45.76 4.16 0.00	42.96 3.81 -2.84	41.59 3.71 -3.88	40.87 3.71 -3.13	40.64 3.58 -3.96	40.70 3.73 -1.74	47.72 4.10 0.00	56.26 4.17 0.00	54.37 4.03 0.00	51.05 3.87 0.00	46.51 3.96 0.00	42.69 3.63 0.00	39.64 3.03 -5.70	38.42 2.35 -9.43
BAYONEEC___CTG6 323687	35.99 2.68 -0.96	35.69 2.55 -1.25	33.25 2.38 0.00	33.25 2.38 0.00	33.92 2.31 0.00	39.36 2.26 0.00	52.49 2.78 0.00	57.61 2.85 0.00	54.65 3.67 0.00	50.91 3.86 0.00	45.76 4.16 0.00	42.96 3.81 -2.84	41.59 3.71 -3.88	40.87 3.71 -3.13	40.64 3.58 -3.96	40.70 3.73 -1.74	47.72 4.10 0.00	56.26 4.17 0.00	54.37 4.03 0.00	51.05 3.87 0.00	46.51 3.96 0.00	42.69 3.63 0.00	39.64 3.03 -5.70	38.42 2.35 -9.43
BAYONEEC___CTG7 323688	35.99 2.68 -0.96	35.69 2.55 -1.25	33.25 2.38 0.00	33.25 2.38 0.00	33.92 2.31 0.00	39.36 2.26 0.00	52.49 2.78 0.00	57.61 2.85 0.00	54.65 3.67 0.00	50.91 3.86 0.00	45.76 4.16 0.00	42.96 3.81 -2.84	41.59 3.71 -3.88	40.87 3.71 -3.13	40.64 3.58 -3.96	40.70 3.73 -1.74	47.72 4.10 0.00	56.26 4.17 0.00	54.37 4.03 0.00	51.05 3.87 0.00	46.51 3.96 0.00	42.69 3.63 0.00	39.64 3.03 -5.70	38.42 2.35 -9.43
BAYONEEC___CTG8 323689	35.99 2.68 -0.96	35.69 2.55 -1.25	33.25 2.38 0.00	33.25 2.38 0.00	33.92 2.31 0.00	39.36 2.26 0.00	52.49 2.78 0.00	57.61 2.85 0.00	54.65 3.67 0.00	50.91 3.86 0.00	45.76 4.16 0.00	42.96 3.81 -2.84	41.59 3.71 -3.88	40.87 3.71 -3.13	40.64 3.58 -3.96	40.70 3.73 -1.74	47.72 4.10 0.00	56.26 4.17 0.00	54.37 4.03 0.00	51.05 3.87 0.00	46.51 3.96 0.00	42.69 3.63 0.00	39.64 3.03 -5.70	38.42 2.35 -9.43
BAYONEEC___CTG9 323749	35.99 2.68 -0.96	35.69 2.55 -1.25	33.25 2.38 0.00	33.25 2.38 0.00	33.92 2.31 0.00	39.36 2.26 0.00	52.49 2.78 0.00	57.61 2.85 0.00	54.65 3.67 0.00	50.91 3.86 0.00	45.76 4.16 0.00	42.96 3.81 -2.84	41.59 3.71 -3.88	40.87 3.71 -3.13	40.64 3.58 -3.96	40.70 3.73 -1.74	47.72 4.10 0.00	56.26 4.17 0.00	54.37 4.03 0.00	51.05 3.87 0.00	46.51 3.96 0.00	42.69 3.63 0.00	39.64 3.03 -5.70	38.42 2.35 -9.43
BEACON___LESR 323632	36.19 2.59 -1.25	35.97 2.46 -1.63	33.28 2.41 0.00	33.29 2.41 0.00	34.11 2.50 0.00	39.58 2.49 0.00	52.84 3.13 0.00	57.01 2.25 0.00	53.72 2.75 0.00	49.92 2.87 0.00	44.51 2.91 0.00	42.61 2.58 -3.71	41.50 2.41 -5.08	40.54 2.42 -4.09	40.60 2.32 -5.18	39.90 2.40 -2.28	45.93 2.31 0.00	54.74 2.66 0.00	53.01 2.67 0.00	49.72 2.55 0.00	45.31 2.76 0.00	41.59 2.54 0.00	40.91 2.54 -7.46	41.15 2.16 -12.35
BEAVER RIVER___HYD 24048	32.37 0.00 -0.02	31.88 -0.03 -0.03	30.81 -0.06 0.00	30.81 -0.06 0.00	31.64 0.03 0.00	37.47 0.37 0.00	50.30 0.60 0.00	55.36 0.60 0.00	51.18 0.20 0.00	47.29 0.24 0.00	41.97 0.37 0.00	36.60 0.29 0.00	34.11 0.10 0.00	34.13 0.10 0.00	33.17 0.07 0.00	35.30 0.07 0.00	43.89 0.26 0.00	52.56 0.47 0.00	50.70 0.35 0.00	47.27 0.09 0.00	42.51 -0.04 0.00	39.13 0.08 0.00	30.85 -0.06 0.00	26.43 -0.21 0.00
BEEBEE_GT_13 23619	32.08 -0.39 -0.12	31.59 -0.45 -0.15	30.66 -0.21 0.00	30.63 -0.25 0.00	31.39 -0.22 0.00	36.69 -0.41 0.00	47.27 -2.43 0.00	52.35 -2.41 0.00	48.68 -2.29 0.00	45.08 -1.97 0.00	40.12 -1.33 0.14	35.75 -0.91 -0.35	33.60 -0.88 -0.47	33.56 -0.85 -0.38	32.86 -0.73 -0.48	34.24 -1.20 -0.21	41.57 -2.05 0.00	50.18 -1.93 -0.02	48.43 -1.91 0.00	45.43 -1.74 0.00	40.84 -1.70 0.00	37.38 -1.68 0.00	30.77 -0.83 -0.70	27.72 -0.08 -1.15
BETHLEHEM___GRP 23843	35.74 2.13 -1.26	35.60 2.07 -1.64	32.88 2.01 0.00	32.88 2.01 0.00	33.66 2.05 0.00	39.10 2.00 0.00	51.94 2.24 0.00	56.02 1.26 0.00	52.81 1.83 0.00	49.08 2.02 0.00	43.76 2.16 0.00	42.01 1.96 -3.73	40.95 1.84 -5.10	39.98 1.84 -4.11	40.07 1.75 -5.21	39.35 1.83 -2.29	45.19 1.57 0.00	53.75 1.67 0.00	51.91 1.56 0.00	48.73 1.55 0.00	44.51 1.96 0.00	40.93 1.87 0.00	40.45 2.04 -7.50	40.82 1.76 -12.42
BETHLEHEM___GS1 323560	35.74 2.13 -1.26	35.60 2.07 -1.64	32.88 2.01 0.00	32.88 2.01 0.00	33.66 2.05 0.00	39.10 2.00 0.00	51.94 2.24 0.00	56.02 1.26 0.00	52.81 1.83 0.00	49.08 2.02 0.00	43.76 2.16 0.00	42.01 1.96 -3.73	40.95 1.84 -5.10	39.98 1.84 -4.11	40.07 1.75 -5.21	39.35 1.83 -2.29	45.19 1.57 0.00	53.75 1.67 0.00	51.91 1.56 0.00	48.73 1.55 0.00	44.51 1.96 0.00	40.93 1.87 0.00	40.45 2.04 -7.50	40.82 1.76 -12.42
BETHLEHEM___GS2 323561	35.74 2.13 -1.26	35.60 2.07 -1.64	32.88 2.01 0.00	32.88 2.01 0.00	33.66 2.05 0.00	39.10 2.00 0.00	51.94 2.24 0.00	56.02 1.26 0.00	52.81 1.83 0.00	49.08 2.02 0.00	43.76 2.16 0.00	42.01 1.96 -3.73	40.95 1.84 -5.10	39.98 1.84 -4.11	40.07 1.75 -5.21	39.35 1.83 -2.29	45.19 1.57 0.00	53.75 1.67 0.00	51.91 1.56 0.00	48.73 1.55 0.00	44.51 1.96 0.00	40.93 1.87 0.00	40.45 2.04 -7.50	40.82 1.76 -12.42

BETHLEHEM___GS3 323562	35.74 2.13 -1.26	35.60 2.07 -1.64	32.88 2.01 0.00	32.88 2.01 0.00	33.66 2.05 0.00	39.10 2.00 0.00	51.94 2.24 0.00	56.02 1.26 0.00	52.81 1.83 0.00	49.08 2.02 0.00	43.76 2.16 0.00	42.01 1.96 -3.73	40.95 1.84 -5.10	39.98 1.84 -4.11	40.07 1.75 -5.21	39.35 1.83 -2.29	45.19 1.57 0.00	53.75 1.67 0.00	51.91 1.56 0.00	48.73 1.55 0.00	44.51 1.96 0.00	40.93 1.87 0.00	40.45 2.04 -7.50	40.82 1.76 -12.42
BETHLEHEM___STEEL 23779	32.54 0.03 -0.16	32.06 -0.03 -0.21	31.06 0.19 0.00	30.88 0.00 0.00	31.74 0.13 0.00	37.10 0.00 0.00	46.42 -3.28 0.00	51.69 -3.07 0.00	48.35 -2.65 -0.03	51.40 -2.02 -6.37	66.92 -1.04 -26.36	48.21 -0.43 -12.34	43.60 -0.37 -9.96	44.48 -0.31 -10.76	44.00 -0.13 -11.02	38.75 -0.88 -4.40	42.79 -2.18 -1.35	51.75 -1.93 -1.59	48.41 -1.96 -0.03	45.39 -1.79 0.00	41.09 -1.49 -0.03	37.42 -1.64 0.00	31.39 -0.46 -0.94	28.58 0.37 -1.56
BETHPAGE_CC_5 323564	39.72 3.94 -3.43	39.49 3.82 -3.78	34.33 3.46 0.00	34.40 3.52 0.00	34.96 3.35 0.00	49.81 3.82 -8.89	54.76 4.52 -0.54	59.42 4.49 -0.17	55.79 4.79 -0.02	54.61 5.32 -2.24	54.63 5.33 -7.71	49.58 4.87 -8.39	46.07 4.66 -7.40	45.60 4.70 -6.87	48.62 4.54 -10.98	50.13 4.75 -10.15	54.01 5.36 -5.02	66.62 5.83 -8.70	66.85 5.69 -10.82	58.25 5.42 -5.64	55.27 5.23 -7.49	51.01 4.84 -7.11	44.87 4.02 -9.94	40.04 3.30 -10.09
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	32.77 0.26 -0.16	32.29 0.19 -0.21	31.27 0.40 0.00	31.09 0.22 0.00	31.96 0.35 0.00	37.36 0.26 0.00	46.87 -2.83 0.00	52.19 -2.57 0.00	48.81 -2.19 -0.03	52.56 -1.60 -7.11	68.01 -0.62 -27.04	49.92 -0.11 -13.72	44.57 -0.03 -10.59	45.51 0.03 -11.45	45.03 0.20 -11.72	39.38 -0.53 -4.68	43.32 -1.75 -1.44	52.46 -1.40 -1.78	48.92 -1.46 -0.04	45.86 -1.32 0.00	41.52 -1.06 -0.04	37.77 -1.29 0.00	31.68 -0.18 -0.96	28.81 0.59 -1.58
BINGHAMTON___COGEN 23790	33.57 0.90 -0.32	33.23 0.93 -0.42	31.77 0.90 0.00	31.77 0.90 0.00	32.59 0.98 0.00	37.99 0.89 0.00	50.30 0.60 0.00	55.31 0.55 0.00	51.59 0.61 0.00	47.85 0.80 0.00	43.00 1.04 -0.37	38.36 1.09 -0.96	36.31 0.99 -1.31	36.07 0.99 -1.06	35.44 0.99 -1.34	36.66 0.84 -0.59	44.32 0.70 0.00	52.97 0.88 0.00	51.20 0.86 0.00	47.98 0.80 0.00	43.35 0.81 0.00	39.68 0.62 0.00	33.61 0.77 -1.93	30.79 0.96 -3.19
BLACK RIVER___HYD 24047	32.87 0.49 -0.04	32.38 0.45 -0.05	31.27 0.40 0.00	31.28 0.40 0.00	32.15 0.54 0.00	37.95 0.85 0.00	50.95 1.24 0.00	56.07 1.31 0.00	51.79 0.81 0.00	47.99 0.94 0.00	42.59 1.00 0.00	37.33 0.91 -0.11	34.77 0.61 -0.15	34.80 0.64 -0.12	33.85 0.60 -0.15	35.86 0.56 -0.07	44.45 0.83 0.00	53.39 1.30 0.00	51.45 1.11 0.00	47.93 0.75 0.00	43.06 0.51 0.00	39.56 0.51 0.00	31.44 0.31 -0.22	27.22 0.21 -0.36
BLISS_WT_PWR 323608	33.65 1.13 -0.17	33.16 1.05 -0.22	32.05 1.17 0.00	31.86 0.99 0.00	32.81 1.20 0.00	38.36 1.26 0.00	48.46 -1.24 0.00	53.88 -0.88 0.00	50.44 -0.56 -0.02	52.97 -0.05 -5.96	65.00 0.71 -22.70	48.98 1.05 -11.61	44.10 1.06 -9.03	44.84 1.09 -9.72	44.35 1.26 -9.98	39.79 0.56 -4.00	44.40 -0.44 -1.21	53.74 0.16 -1.49	50.37 0.00 -0.03	47.23 0.05 0.00	42.84 0.26 -0.03	38.94 -0.12 0.00	32.64 0.71 -1.01	29.68 1.36 -1.68
BLUE_CIRC_CHEM_DRP 24182	35.60 2.01 -1.25	35.49 1.98 -1.63	32.79 1.91 0.00	32.79 1.91 0.00	33.57 1.96 0.00	38.99 1.89 0.00	51.94 2.24 0.00	56.40 1.64 0.00	53.16 2.19 0.00	49.41 2.35 0.00	44.05 2.45 0.00	42.22 2.22 -3.69	41.13 2.07 -5.05	40.21 2.11 -4.07	40.28 2.02 -5.15	39.57 2.08 -2.27	45.59 1.96 0.00	54.22 2.14 0.00	52.41 2.06 0.00	49.16 1.98 0.00	44.76 2.21 0.00	41.12 2.07 0.00	40.39 2.04 -7.44	40.69 1.73 -12.31
BOC_GAS_DRP 24189	35.39 1.78 -1.26	35.31 1.78 -1.64	32.57 1.70 0.00	32.57 1.70 0.00	33.35 1.74 0.00	38.73 1.63 0.00	51.64 1.94 0.00	56.24 1.48 0.00	52.96 1.99 0.00	49.22 2.17 0.00	43.88 2.29 0.00	42.10 2.07 -3.72	41.07 1.97 -5.09	40.10 1.97 -4.10	40.18 1.89 -5.19	39.48 1.97 -2.28	45.50 1.87 0.00	54.07 1.98 0.00	52.26 1.91 0.00	49.02 1.84 0.00	44.59 2.04 0.00	40.97 1.91 0.00	40.31 1.89 -7.51	40.65 1.57 -12.43
BORALEX_4TH_BRANCH 23824	36.57 2.94 -1.28	36.39 2.84 -1.67	33.62 2.75 0.00	33.62 2.75 0.00	34.42 2.81 0.00	39.99 2.90 0.00	53.48 3.78 0.00	58.37 3.61 0.00	55.10 4.13 0.00	51.20 4.14 0.00	45.63 4.03 0.00	43.75 3.63 -3.81	42.65 3.43 -5.21	41.66 3.44 -4.20	41.73 3.31 -5.31	41.02 3.45 -2.34	47.15 3.53 0.00	56.10 4.01 0.00	54.27 3.93 0.00	50.86 3.68 0.00	46.12 3.57 0.00	42.41 3.36 0.00	41.56 3.03 -7.62	41.79 2.53 -12.61
BOWLINE___1 23526	35.51 2.23 -0.93	35.24 2.14 -1.21	32.85 1.98 0.00	32.88 2.01 0.00	33.57 1.96 0.00	38.99 1.89 0.00	52.04 2.34 0.00	57.17 2.41 0.00	54.03 3.06 0.00	50.30 3.24 0.00	45.05 3.45 0.00	42.23 3.16 -2.76	40.80 3.03 -3.77	40.13 3.06 -3.04	39.89 2.95 -3.84	40.02 3.10 -1.69	46.98 3.36 0.00	55.52 3.44 0.00	53.67 3.32 0.00	50.39 3.21 0.00	45.82 3.28 0.00	42.06 3.01 0.00	38.98 2.54 -5.53	37.75 1.94 -9.16
BOWLINE___2 23595	35.51 2.23 -0.93	35.24 2.14 -1.21	32.85 1.98 0.00	32.88 2.01 0.00	33.57 1.96 0.00	38.99 1.89 0.00	52.04 2.34 0.00	57.17 2.41 0.00	54.03 3.06 0.00	50.30 3.24 0.00	45.05 3.45 0.00	42.23 3.16 -2.76	40.80 3.03 -3.77	40.13 3.06 -3.04	39.90 2.95 -3.84	40.02 3.10 -1.69	46.98 3.36 0.00	55.52 3.44 0.00	53.67 3.32 0.00	50.39 3.21 0.00	45.82 3.28 0.00	42.06 3.01 0.00	38.98 2.54 -5.54	37.75 1.94 -9.16
BROOKHAVEN___DRP 24191	39.48 4.59 -2.55	39.22 4.46 -2.87	34.88 4.01 0.00	34.95 4.08 0.00	35.52 3.92 0.00	51.71 4.52 -10.09	56.02 5.71 -0.61	60.72 5.92 -0.05	56.96 5.96 -0.03	55.88 6.45 -2.38	51.51 6.36 -3.54	49.87 5.77 -7.78	44.42 5.48 -4.94	43.79 5.51 -4.25	48.73 5.33 -10.29	51.05 5.64 -10.18	55.52 6.54 -5.35	69.40 7.45 -9.87	67.85 7.15 -10.36	60.42 6.84 -6.40	54.19 6.46 -5.18	52.18 5.86 -7.26	45.78 4.79 -10.08	40.10 3.84 -9.62
BROOKLYN_NAVY_YARD 23515	35.99 2.68 -0.96	35.65 2.52 -1.25	33.22 2.35 0.00	33.22 2.35 0.00	33.89 2.28 0.00	39.32 2.23 0.00	52.44 2.73 0.00	57.66 2.90 0.00	54.69 3.72 0.00	50.96 3.90 0.00	45.80 4.20 0.00	43.00 3.85 -2.84	41.63 3.74 -3.88	40.90 3.74 -3.13	40.67 3.61 -3.96	40.74 3.77 -1.74	47.77 4.15 0.00	56.30 4.22 0.00	54.42 4.08 0.00	51.05 3.87 0.00	46.55 4.00 0.00	42.73 3.67 0.00	39.64 3.03 -5.70	38.39 2.32 -9.43
BROOKLYN___ARMY_DRP 323595	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43

BROOME_2_LFGE 323671	33.57 0.90 -0.32	33.23 0.93 -0.42	31.77 0.90 0.00	31.77 0.90 0.00	32.59 0.98 0.00	37.99 0.89 0.00	50.30 0.60 0.00	55.31 0.55 0.00	51.59 0.61 0.00	47.85 0.80 0.00	43.00 1.04 -0.37	38.36 1.09 -0.96	36.31 0.99 -1.31	36.07 0.99 -1.06	35.44 0.99 -1.34	36.66 0.84 -0.59	44.32 0.70 0.00	52.97 0.88 0.00	51.20 0.86 0.00	47.98 0.80 0.00	43.35 0.81 0.00	39.68 0.62 0.00	33.61 0.77 -1.93	30.79 0.96 -3.19
BROOME__LFGE 323600	33.57 0.90 -0.32	33.23 0.93 -0.42	31.77 0.90 0.00	31.77 0.90 0.00	32.59 0.98 0.00	37.99 0.89 0.00	50.30 0.60 0.00	55.31 0.55 0.00	51.59 0.61 0.00	47.85 0.80 0.00	43.00 1.04 -0.37	38.36 1.09 -0.96	36.31 0.99 -1.31	36.07 0.99 -1.06	35.44 0.99 -1.34	36.66 0.84 -0.59	44.32 0.70 0.00	52.97 0.88 0.00	51.20 0.86 0.00	47.98 0.80 0.00	43.35 0.81 0.00	39.68 0.62 0.00	33.61 0.77 -1.93	30.79 0.96 -3.19
BURROWS__LYONSDAL 23803	33.03 0.68 0.00	32.52 0.64 0.00	31.46 0.59 0.00	31.49 0.62 0.00	32.30 0.69 0.00	38.03 0.93 0.00	50.99 1.29 0.00	56.13 1.37 0.00	51.94 0.97 0.00	48.09 1.03 0.00	42.64 1.04 0.00	37.22 0.91 0.00	34.69 0.68 0.00	34.71 0.68 0.00	33.77 0.66 0.00	35.90 0.67 0.00	44.45 0.83 0.00	53.29 1.20 0.00	51.40 1.06 0.00	47.98 0.80 0.00	43.19 0.64 0.00	39.64 0.59 0.00	31.34 0.43 0.00	26.99 0.35 0.00
CAITHNESS_CC_1 323624	39.25 4.37 -2.54	39.00 4.24 -2.87	34.70 3.83 0.01	34.76 3.89 0.01	35.30 3.70 0.01	51.45 4.26 -10.09	55.63 5.32 -0.61	60.23 5.42 -0.05	56.56 5.56 -0.03	55.51 6.07 -2.38	51.15 6.03 -3.52	49.58 5.48 -7.78	44.14 5.20 -4.93	43.51 5.24 -4.24	48.49 5.10 -10.29	50.80 5.39 -10.18	55.13 6.15 -5.35	68.89 6.93 -9.87	67.40 6.70 -10.36	59.95 6.37 -6.41	53.80 6.08 -5.17	51.83 5.51 -7.26	45.54 4.55 -10.08	39.88 3.62 -9.61
CALPINE BETH_PAGE_GT4 24209	40.02 3.94 -3.73	39.76 3.79 -4.09	34.30 3.43 -0.01	34.37 3.49 -0.01	34.96 3.35 -0.01	49.32 3.79 -8.43	54.73 4.52 -0.51	59.47 4.49 -0.21	55.79 4.79 -0.02	54.50 5.27 -2.18	56.04 5.33 -9.11	49.72 4.83 -8.58	46.87 4.62 -8.24	46.45 4.66 -7.76	48.79 4.50 -11.18	50.04 4.72 -10.09	53.87 5.36 -4.88	66.22 5.88 -8.25	66.94 5.69 -10.91	57.95 5.42 -5.35	56.05 5.23 -8.27	50.87 4.80 -7.02	44.75 3.96 -9.88	40.12 3.22 -10.26
CALPINE_BETH_PAGE_GT_4 323586	40.02 3.94 -3.73	39.76 3.79 -4.09	34.30 3.43 -0.01	34.37 3.49 -0.01	34.96 3.35 -0.01	49.32 3.79 -8.43	54.73 4.52 -0.51	59.47 4.49 -0.21	55.79 4.79 -0.02	54.50 5.27 -2.18	56.04 5.33 -9.11	49.72 4.83 -8.58	46.87 4.62 -8.24	46.45 4.66 -7.76	48.79 4.50 -11.18	50.04 4.72 -10.09	53.87 5.36 -4.88	66.22 5.88 -8.25	66.94 5.69 -10.91	57.95 5.42 -5.35	56.05 5.23 -8.27	50.87 4.80 -7.02	44.75 3.96 -9.88	40.12 3.22 -10.26
CALPINE_BP_GT1 23823	40.02 3.94 -3.73	39.76 3.79 -4.09	34.30 3.43 -0.01	34.37 3.49 -0.01	34.96 3.35 -0.01	49.32 3.79 -8.43	54.73 4.52 -0.51	59.47 4.49 -0.21	55.79 4.79 -0.02	54.50 5.27 -2.18	56.04 5.33 -9.11	49.72 4.83 -8.58	46.87 4.62 -8.24	46.45 4.66 -7.76	48.79 4.50 -11.18	50.04 4.72 -10.09	53.87 5.36 -4.88	66.22 5.88 -8.25	66.94 5.69 -10.91	57.95 5.42 -5.35	56.05 5.23 -8.27	50.87 4.80 -7.02	44.75 3.96 -9.88	40.12 3.22 -10.26
CALSPAN__DRP 24200	32.54 0.03 -0.16	32.06 -0.03 -0.21	31.06 0.19 0.00	30.88 0.00 0.00	31.74 0.13 0.00	37.10 0.00 0.00	46.42 -3.28 0.00	51.69 -3.07 0.00	48.35 -2.65 -0.03	51.40 -2.02 -6.37	66.92 -1.04 -26.36	48.21 -0.43 -12.34	43.60 -0.37 -9.96	44.48 -0.31 -10.76	44.00 -0.13 -11.02	38.75 -0.88 -4.40	42.79 -2.18 -1.35	51.75 -1.93 -1.59	48.41 -1.96 -0.03	45.39 -1.79 0.00	41.09 -1.49 -0.03	37.42 -1.64 0.00	31.39 -0.46 -0.94	28.58 0.37 -1.56
CANDIGU_WT_PWR 323617	33.31 0.74 -0.21	32.90 0.73 -0.28	31.67 0.80 0.00	31.62 0.74 0.00	32.49 0.88 0.00	37.99 0.89 0.00	48.86 -0.85 0.00	53.94 -0.82 0.00	50.22 -0.76 -0.01	48.48 -0.42 -1.85	49.97 0.21 -8.16	40.95 0.55 -4.09	38.23 0.51 -3.71	38.39 0.54 -3.82	37.78 0.63 -4.05	37.05 0.18 -1.64	43.51 -0.52 -0.41	52.24 -0.31 -0.47	49.95 -0.40 -0.01	46.85 -0.33 0.00	42.39 -0.17 -0.01	38.78 -0.27 0.00	32.50 0.31 -1.28	29.67 0.91 -2.12
CARR STREET_E_SYR 24060	32.34 -0.10 -0.09	31.90 -0.10 -0.11	30.81 -0.06 0.00	30.81 -0.06 0.00	31.58 -0.03 0.00	36.69 -0.41 0.00	48.56 -1.14 0.00	53.50 -1.26 0.00	49.70 -1.27 0.00	46.06 -0.99 0.00	40.89 -0.71 0.00	36.06 -0.51 -0.26	33.85 -0.51 -0.35	33.84 -0.48 -0.28	32.97 -0.50 -0.36	34.75 -0.63 -0.16	42.62 -1.00 0.00	50.99 -1.10 0.00	49.24 -1.11 0.00	46.09 -1.08 0.00	41.57 -0.98 0.00	38.23 -0.82 0.00	31.09 -0.34 -0.51	27.55 0.05 -0.85
CARTHAGE__PAPER 23857	32.67 0.29 -0.03	32.18 0.25 -0.04	31.09 0.22 0.00	31.09 0.22 0.00	31.96 0.35 0.00	37.77 0.67 0.00	50.75 1.05 0.00	55.85 1.09 0.00	51.64 0.66 0.00	47.76 0.71 0.00	42.39 0.79 0.00	37.09 0.69 -0.09	34.54 0.41 -0.13	34.57 0.44 -0.10	33.63 0.40 -0.13	35.67 0.39 -0.06	44.28 0.66 0.00	53.13 1.04 0.00	51.25 0.91 0.00	47.70 0.52 0.00	42.89 0.34 0.00	39.41 0.35 0.00	31.28 0.19 -0.18	27.00 0.05 -0.31
CE_DUNWOOD__DRP 24194	35.86 2.55 -0.96	35.56 2.42 -1.25	33.13 2.25 0.00	33.16 2.28 0.00	33.85 2.24 0.00	39.29 2.19 0.00	52.44 2.73 0.00	57.55 2.79 0.00	54.49 3.51 0.00	50.73 3.67 0.00	45.47 3.87 -2.83	42.71 3.56 -3.87	41.28 3.40 -3.12	40.59 3.44 -3.95	40.37 3.31 -3.95	40.42 3.45 -1.74	47.42 3.79 0.00	56.00 3.91 0.00	54.12 3.78 0.00	50.81 3.63 0.00	46.25 3.70 0.00	42.45 3.40 0.00	39.44 2.84 -5.69	38.25 2.19 -9.42
CE_MILLWOOD__DRP 24193	35.73 2.43 -0.96	35.46 2.33 -1.24	33.03 2.16 0.00	33.07 2.19 0.00	33.76 2.15 0.00	39.18 2.08 0.00	52.29 2.58 0.00	57.44 2.68 0.00	54.34 3.36 0.00	50.58 3.53 0.00	45.30 3.70 0.00	42.55 3.41 -2.82	41.14 3.27 -3.86	40.44 3.30 -3.11	40.22 3.18 -3.94	40.27 3.31 -1.73	47.24 3.62 0.00	55.84 3.75 0.00	53.97 3.63 0.00	50.67 3.49 0.00	46.08 3.53 0.00	42.30 3.24 0.00	39.30 2.72 -5.67	38.11 2.08 -9.39
CE_NYC2_DRP 24202	36.15 2.85 -0.96	35.84 2.71 -1.25	33.34 2.47 0.00	33.38 2.50 0.00	34.04 2.43 0.00	39.40 2.30 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.54 3.57 0.00	50.82 3.77 0.00	45.84 4.25 0.00	43.07 3.92 -2.84	41.73 3.84 -3.88	41.03 3.88 -3.13	40.77 3.71 -3.96	40.88 3.91 -1.74	47.81 4.19 0.00	56.15 4.07 0.00	54.32 3.98 0.00	50.95 3.78 0.00	46.63 4.09 0.00	42.81 3.75 0.00	39.73 3.12 -5.70	38.53 2.45 -9.43
CE_NYC_DRP 24195	36.05 2.75 -0.96	35.75 2.62 -1.25	33.28 2.41 0.00	33.31 2.44 0.00	33.98 2.37 0.00	39.44 2.34 0.00	52.59 2.88 0.00	57.77 3.01 0.00	54.80 3.82 0.00	51.05 4.00 0.00	45.84 4.25 0.00	43.07 3.92 -2.84	41.66 3.77 -3.88	40.97 3.81 -3.13	40.70 3.64 -3.96	40.81 3.84 -1.74	47.81 4.19 0.00	56.41 4.32 0.00	54.47 4.13 0.00	51.14 3.96 0.00	46.59 4.04 0.00	42.77 3.71 0.00	39.70 3.09 -5.70	38.45 2.37 -9.43



CHAFFEE___LFGE 323603	32.90 0.39 -0.16	32.39 0.29 -0.21	31.37 0.49 0.00	31.18 0.31 0.00	32.05 0.44 0.00	37.47 0.37 0.00	47.02 -2.68 0.00	52.41 -2.35 0.00	49.06 -1.94 -0.03	51.86 -1.37 -6.17	65.76 -0.42 -24.58	48.37 0.07 -11.99	43.69 0.17 -9.51	44.49 0.21 -10.25	44.02 0.40 -10.52	39.08 -0.35 -4.20	43.37 -1.53 -1.28	52.59 -1.04 -1.54	49.17 -1.21 -0.03	46.09 -1.08 0.00	41.77 -0.81 -0.03	37.96 -1.09 0.00	31.86 -0.03 -0.98	28.95 0.69 -1.62
CHATEAUG_WT_PWR 323614	31.51 -0.84 0.00	31.03 -0.86 0.00	30.04 -0.83 0.00	30.10 -0.77 0.00	30.72 -0.88 0.00	36.91 -0.18 0.00	50.20 0.50 0.00	55.69 0.93 0.00	51.33 0.36 0.00	47.20 0.14 0.00	41.35 -0.25 0.00	35.99 -0.33 0.00	33.73 -0.27 0.00	33.76 -0.27 0.00	32.81 -0.30 0.00	34.95 -0.28 0.00	43.93 0.31 0.00	52.50 0.41 0.00	50.95 0.61 0.00	47.70 0.52 0.00	42.55 0.00 0.00	39.09 0.04 0.00	30.45 -0.46 0.00	25.93 -0.72 0.00
CHAT_HIGH_FALL_HYD 323578	31.41 -0.94 0.00	30.96 -0.93 0.00	29.98 -0.90 0.00	30.01 -0.86 0.00	30.63 -0.98 0.00	36.88 -0.22 0.00	50.20 0.50 0.00	55.69 0.93 0.00	51.33 0.36 0.00	47.20 0.14 0.00	41.26 -0.33 0.00	35.95 -0.36 0.00	33.70 -0.31 0.00	33.69 -0.34 0.00	32.77 -0.33 0.00	34.91 -0.32 0.00	43.93 0.31 0.00	52.50 0.41 0.00	50.95 0.61 0.00	47.75 0.57 0.00	42.55 0.00 0.00	39.06 0.00 0.00	30.39 -0.53 0.00	25.85 -0.80 0.00
CHAUTAUQUA___LFGE 323629	33.02 0.52 -0.16	32.54 0.45 -0.21	31.49 0.62 0.00	31.31 0.43 0.00	32.18 0.57 0.00	37.69 0.59 0.00	47.37 -2.34 0.00	52.84 -1.92 0.00	49.47 -1.53 -0.03	51.74 -0.94 -5.63	65.41 0.00 -23.81	47.71 0.44 -10.96	43.39 0.48 -8.91	44.13 0.51 -9.59	43.58 0.63 -9.84	39.06 -0.11 -3.94	43.55 -1.27 -1.19	52.56 -0.94 -1.41	49.37 -1.01 -0.03	46.19 -0.99 0.00	41.81 -0.76 -0.03	37.96 -1.09 0.00	31.84 -0.03 -0.96	28.85 0.61 -1.59
CH_MIDHUDSON___DRP 24192	35.96 2.59 -1.02	35.74 2.52 -1.33	33.25 2.38 0.00	33.25 2.38 0.00	33.98 2.37 0.00	39.44 2.34 0.00	52.69 2.98 0.00	57.88 3.12 0.00	54.75 3.77 0.00	50.91 3.86 0.00	45.55 3.95 0.00	42.90 3.56 -3.03	41.55 3.40 -4.14	40.77 3.40 -3.33	40.64 3.31 -4.22	40.54 3.45 -1.86	47.46 3.84 0.00	56.15 4.07 0.00	54.27 3.93 0.00	50.90 3.73 0.00	46.29 3.75 0.00	42.49 3.44 0.00	39.89 2.90 -6.08	38.92 2.21 -10.06
CH_MISC_IPPS 23765	35.92 2.59 -0.98	35.66 2.49 -1.28	33.22 2.35 0.00	33.22 2.35 0.00	33.95 2.34 0.00	39.44 2.34 0.00	52.69 2.98 0.00	57.99 3.23 0.00	54.80 3.82 0.00	50.96 3.90 0.00	45.55 3.95 0.00	42.79 3.56 -2.91	41.39 3.40 -3.98	40.68 3.44 -3.21	40.48 3.31 -4.06	40.50 3.49 -1.79	47.50 3.88 0.00	56.26 4.17 0.00	54.37 4.03 0.00	51.00 3.82 0.00	46.33 3.79 0.00	42.57 3.52 0.00	39.67 2.90 -5.85	38.49 2.16 -9.69
CH_RES_BVR_FALLS 23983	32.19 -0.10 0.06	31.71 -0.10 0.08	30.78 -0.09 0.00	30.78 -0.09 0.00	31.51 -0.09 0.00	37.02 -0.07 0.00	49.65 -0.05 0.00	54.76 0.00 0.00	50.87 -0.10 0.00	46.96 -0.09 0.00	41.51 -0.08 0.00	36.02 -0.11 0.19	33.65 -0.10 0.25	33.72 -0.10 0.20	32.75 -0.10 0.26	34.97 -0.14 0.11	43.54 -0.09 0.00	51.78 -0.31 0.00	49.94 -0.40 0.00	46.66 -0.52 0.00	41.95 -0.60 0.00	38.51 -0.55 0.00	30.03 -0.50 0.38	25.48 -0.53 0.63
CH_RES_NIAGARA 23895	31.20 -1.29 -0.15	30.71 -1.37 -0.19	29.55 -1.33 0.00	29.39 -1.48 0.00	30.16 -1.45 0.00	35.17 -1.93 0.00	43.59 -6.12 0.00	48.52 -6.24 0.00	45.21 -5.76 0.00	39.79 -5.03 2.23	31.01 -3.74 6.85	29.73 -2.83 3.75	29.41 -2.59 2.01	29.10 -2.55 2.38	28.53 -2.28 2.29	31.22 -3.14 0.87	38.38 -4.88 0.36	46.37 -5.16 0.56	45.31 -5.03 0.00	42.56 -4.62 0.00	38.51 -4.04 0.00	35.19 -3.87 0.00	29.62 -2.16 -0.87	27.07 -1.01 -1.44
CH_RES_SYRACUSE 23985	32.51 0.06 -0.10	32.11 0.10 -0.13	30.97 0.09 0.00	30.97 0.09 0.00	31.77 0.16 0.00	37.02 -0.07 0.00	49.16 -0.55 0.00	54.21 -0.55 0.00	50.31 -0.66 0.00	46.58 -0.47 0.00	41.39 -0.21 0.00	36.53 -0.07 -0.29	34.30 -0.10 -0.39	34.24 -0.10 -0.32	33.41 -0.10 -0.40	35.16 -0.24 -0.18	43.14 -0.48 0.00	51.62 -0.47 0.00	49.89 -0.45 0.00	46.71 -0.47 0.00	42.12 -0.43 0.00	38.59 -0.47 0.00	31.33 -0.15 -0.58	27.81 0.21 -0.95
CLINTON_WT_PWR 323605	31.51 -0.84 0.00	31.03 -0.86 0.00	30.04 -0.83 0.00	30.10 -0.77 0.00	30.72 -0.88 0.00	36.91 -0.18 0.00	50.20 0.50 0.00	55.69 0.93 0.00	51.33 0.36 0.00	47.20 0.14 0.00	41.35 -0.25 0.00	35.99 -0.33 0.00	33.73 -0.27 0.00	33.76 -0.27 0.00	32.81 -0.30 0.00	34.95 -0.28 0.00	43.93 0.31 0.00	52.50 0.41 0.00	50.95 0.61 0.00	47.70 0.52 0.00	42.55 0.00 0.00	39.09 0.04 0.00	30.45 -0.46 0.00	25.93 -0.72 0.00
CLINTON___LFGE 323618	31.77 -0.58 0.00	31.28 -0.61 0.00	30.29 -0.59 0.00	30.35 -0.53 0.00	30.98 -0.63 0.00	37.29 0.19 0.00	50.75 1.05 0.00	56.35 1.59 0.00	51.89 0.92 0.00	47.76 0.71 0.00	41.85 0.25 0.00	36.53 0.22 0.00	34.25 0.24 0.00	34.27 0.24 0.00	33.31 0.20 0.00	35.37 0.14 0.00	44.49 0.87 0.00	53.18 1.10 0.00	51.70 1.36 0.00	48.36 1.18 0.00	42.97 0.43 0.00	39.49 0.43 0.00	30.70 -0.21 0.00	26.19 -0.45 0.00
COLONIE_LFGE___ 323577	36.37 2.72 -1.30	36.17 2.58 -1.70	33.41 2.53 0.00	33.41 2.53 0.00	34.23 2.62 0.00	39.73 2.63 0.00	53.18 3.48 0.00	57.82 3.06 0.00	54.59 3.62 0.00	50.68 3.62 0.00	45.13 3.53 0.00	43.35 3.16 -3.88	42.28 2.96 -5.31	41.27 2.96 -4.28	41.37 2.85 -5.42	40.57 2.96 -2.38	46.59 2.97 0.00	55.52 3.44 0.00	53.67 3.32 0.00	50.29 3.11 0.00	45.65 3.10 0.00	41.90 2.85 0.00	41.34 2.66 -7.77	41.77 2.26 -12.86
COPENHAGEN_WT_PWR 323753	32.78 0.39 -0.04	32.29 0.35 -0.06	31.18 0.31 0.00	31.18 0.31 0.00	32.05 0.44 0.00	37.80 0.70 0.00	50.65 0.94 0.00	55.80 1.04 0.00	51.54 0.56 0.00	47.76 0.71 0.00	42.39 0.79 0.00	37.16 0.73 -0.12	34.65 0.48 -0.17	34.67 0.51 -0.13	33.74 0.46 -0.17	35.73 0.42 -0.07	44.23 0.61 0.00	53.07 0.99 0.00	51.20 0.86 0.00	47.70 0.52 0.00	42.85 0.30 0.00	39.37 0.31 0.00	31.37 0.22 -0.24	27.23 0.19 -0.40
CORNELL_____ 23752	33.60 1.03 -0.22	33.22 1.05 -0.28	31.92 1.05 0.00	31.89 1.02 0.00	32.75 1.14 0.00	38.25 1.15 0.00	50.80 1.09 0.00	55.96 1.20 0.00	51.99 1.02 0.00	48.23 1.18 0.00	43.26 1.33 -0.33	38.27 1.31 -0.65	36.05 1.16 -0.89	35.90 1.16 -0.71	35.14 1.13 -0.90	36.65 1.02 -0.40	44.63 1.00 0.00	53.49 1.41 0.00	51.60 1.26 0.00	48.31 1.13 0.00	43.57 1.02 0.00	39.88 0.82 0.00	33.05 0.83 -1.30	29.83 1.04 -2.15
COXSACKIE___GT 23611	36.07 2.68 -1.04	35.86 2.62 -1.35	33.41 2.53 0.00	33.41 2.53 0.00	34.17 2.56 0.00	39.73 2.63 0.00	53.23 3.53 0.00	58.43 3.67 0.00	55.00 4.03 0.00	51.10 4.05 0.00	45.47 3.87 0.00	42.76 3.38 -3.07	41.37 3.16 -4.20	40.61 3.20 -3.39	40.50 3.11 -4.29	40.42 3.31 -1.88	47.42 3.79 0.00	56.20 4.11 0.00	54.37 4.03 0.00	50.95 3.78 0.00	46.21 3.66 0.00	42.49 3.44 0.00	40.06 2.97 -6.18	38.97 2.10 -10.23

CPV_VALLEY___CC1 323721	35.16 1.97 -0.84	34.89 1.91 -1.09	32.66 1.79 0.00	32.67 1.79 0.00	33.38 1.77 0.00	38.81 1.71 0.00	51.79 2.09 0.00	56.95 2.19 0.00	53.67 2.70 0.00	49.92 2.87 0.00	44.59 3.00 0.00	41.54 2.76 -2.47	40.04 2.65 -3.38	39.41 2.66 -2.72	39.14 2.58 -3.45	39.42 2.68 -1.52	46.55 2.92 0.00	55.11 3.02 0.00	53.26 2.92 0.00	50.01 2.83 0.00	45.40 2.85 0.00	41.67 2.62 0.00	38.10 2.23 -4.96	36.59 1.73 -8.21
CPV_VALLEY___CC2 323722	35.16 1.97 -0.84	34.89 1.91 -1.09	32.66 1.79 0.00	32.67 1.79 0.00	33.38 1.77 0.00	38.81 1.71 0.00	51.79 2.09 0.00	56.95 2.19 0.00	53.67 2.70 0.00	49.92 2.87 0.00	44.59 3.00 0.00	41.54 2.76 -2.47	40.04 2.65 -3.38	39.41 2.66 -2.72	39.14 2.58 -3.45	39.42 2.68 -1.52	46.55 2.92 0.00	55.11 3.02 0.00	53.26 2.92 0.00	50.01 2.83 0.00	45.40 2.85 0.00	41.67 2.62 0.00	38.10 2.23 -4.96	36.59 1.73 -8.21
CRESCENT___HYD 24018	36.37 2.72 -1.30	36.17 2.58 -1.70	33.41 2.53 0.00	33.41 2.53 0.00	34.23 2.62 0.00	39.73 2.63 0.00	53.18 3.48 0.00	57.82 3.06 0.00	54.59 3.62 0.00	50.68 3.62 0.00	45.13 3.53 0.00	43.35 3.16 -3.88	42.28 2.96 -5.31	41.27 2.96 -4.28	41.37 2.85 -5.42	40.57 2.96 -2.38	46.59 2.97 0.00	55.52 3.44 0.00	53.67 3.32 0.00	50.29 3.11 0.00	45.65 3.10 0.00	41.90 2.85 0.00	41.34 2.66 -7.77	41.77 2.26 -12.86
CRUCIBLE_METL_DRP 24180	32.51 0.06 -0.10	32.11 0.10 -0.13	30.97 0.09 0.00	30.97 0.09 0.00	31.77 0.16 0.00	37.02 -0.07 0.00	49.16 -0.55 0.00	54.21 -0.55 0.00	50.31 -0.66 0.00	46.58 -0.47 0.00	41.39 -0.21 0.00	36.53 -0.07 -0.29	34.30 -0.10 -0.39	34.24 -0.10 -0.32	33.41 -0.10 -0.40	35.16 -0.24 -0.18	43.14 -0.48 0.00	51.62 -0.47 0.00	49.89 -0.45 0.00	46.71 -0.47 0.00	42.12 -0.43 0.00	38.59 -0.47 0.00	31.33 -0.15 -0.58	27.81 0.21 -0.95
DANC___LFGE 323619	32.44 0.03 -0.06	31.99 0.03 -0.07	30.87 0.00 0.00	30.88 0.00 0.00	31.70 0.10 0.00	37.21 0.11 0.00	49.70 0.00 0.00	54.70 -0.05 0.00	50.62 -0.35 0.00	46.91 -0.14 0.00	41.64 0.04 0.00	36.58 0.11 -0.16	34.23 0.00 -0.22	34.21 0.00 -0.18	33.33 0.00 -0.22	35.26 -0.07 -0.10	43.45 -0.17 0.00	52.09 0.00 0.00	50.24 -0.10 0.00	46.90 -0.28 0.00	42.21 -0.34 0.00	38.78 -0.27 0.00	31.08 -0.15 -0.32	27.18 0.00 -0.53
DANSKAMMER___1 23586	35.92 2.59 -0.98	35.66 2.49 -1.28	33.22 2.35 0.00	33.22 2.35 0.00	33.95 2.34 0.00	39.44 2.34 0.00	52.69 2.98 0.00	57.99 3.23 0.00	54.80 3.82 0.00	50.96 3.90 0.00	45.55 3.95 0.00	42.79 3.56 -2.91	41.39 3.40 -3.98	40.68 3.44 -3.21	40.48 3.31 -4.06	40.50 3.49 -1.79	47.50 3.88 0.00	56.26 4.17 0.00	54.37 4.03 0.00	51.00 3.82 0.00	46.33 3.79 0.00	42.57 3.52 0.00	39.67 2.90 -5.85	38.49 2.16 -9.69
DANSKAMMER___2 23589	35.92 2.59 -0.98	35.66 2.49 -1.28	33.22 2.35 0.00	33.22 2.35 0.00	33.95 2.34 0.00	39.44 2.34 0.00	52.69 2.98 0.00	57.99 3.23 0.00	54.80 3.82 0.00	50.96 3.90 0.00	45.55 3.95 0.00	42.79 3.56 -2.91	41.39 3.40 -3.98	40.68 3.44 -3.21	40.48 3.31 -4.06	40.50 3.49 -1.79	47.50 3.88 0.00	56.26 4.17 0.00	54.37 4.03 0.00	51.00 3.82 0.00	46.33 3.79 0.00	42.57 3.52 0.00	39.67 2.90 -5.85	38.49 2.16 -9.69
DANSKAMMER___3 23590	35.92 2.59 -0.98	35.66 2.49 -1.28	33.22 2.35 0.00	33.22 2.35 0.00	33.95 2.34 0.00	39.44 2.34 0.00	52.69 2.98 0.00	57.99 3.23 0.00	54.80 3.82 0.00	50.96 3.90 0.00	45.55 3.95 0.00	42.79 3.56 -2.91	41.39 3.40 -3.98	40.68 3.44 -3.21	40.48 3.31 -4.06	40.50 3.49 -1.79	47.50 3.88 0.00	56.26 4.17 0.00	54.37 4.03 0.00	51.00 3.82 0.00	46.33 3.79 0.00	42.57 3.52 0.00	39.67 2.90 -5.85	38.49 2.16 -9.69
DANSKAMMER___4 23591	35.92 2.59 -0.98	35.66 2.49 -1.28	33.22 2.35 0.00	33.22 2.35 0.00	33.95 2.34 0.00	39.44 2.34 0.00	52.69 2.98 0.00	57.99 3.23 0.00	54.80 3.82 0.00	50.96 3.90 0.00	45.55 3.95 0.00	42.79 3.56 -2.91	41.39 3.40 -3.98	40.68 3.44 -3.21	40.48 3.31 -4.06	40.50 3.49 -1.79	47.50 3.88 0.00	56.26 4.17 0.00	54.37 4.03 0.00	51.00 3.82 0.00	46.33 3.79 0.00	42.57 3.52 0.00	39.67 2.90 -5.85	38.49 2.16 -9.69
DANSKAMMER___DIESEL 23592	35.92 2.59 -0.98	35.66 2.49 -1.28	33.22 2.35 0.00	33.22 2.35 0.00	33.95 2.34 0.00	39.44 2.34 0.00	52.69 2.98 0.00	57.99 3.23 0.00	54.80 3.82 0.00	50.96 3.90 0.00	45.55 3.95 0.00	42.79 3.56 -2.91	41.39 3.40 -3.98	40.68 3.44 -3.21	40.48 3.31 -4.06	40.50 3.49 -1.79	47.50 3.88 0.00	56.26 4.17 0.00	54.37 4.03 0.00	51.00 3.82 0.00	46.33 3.79 0.00	42.57 3.52 0.00	39.67 2.90 -5.85	38.49 2.16 -9.69
DASHVILLE___HYD 23610	35.41 2.10 -0.96	35.18 2.04 -1.25	32.76 1.88 0.00	32.76 1.88 0.00	33.47 1.86 0.00	38.84 1.74 0.00	51.94 2.24 0.00	57.23 2.47 0.00	54.08 3.11 0.00	50.30 3.24 0.00	45.01 3.41 0.00	42.23 3.08 -2.84	40.81 2.93 -3.88	40.11 2.96 -3.13	39.94 2.88 -3.96	40.00 3.03 -1.74	46.98 3.36 0.00	55.52 3.44 0.00	53.72 3.37 0.00	50.39 3.21 0.00	45.78 3.23 0.00	42.06 3.01 0.00	39.11 2.50 -5.70	37.86 1.79 -9.43
DELAWARE___LFGE 323621	34.35 1.58 -0.42	34.03 1.59 -0.55	32.39 1.51 0.00	32.39 1.51 0.00	33.19 1.58 0.00	38.66 1.56 0.00	51.54 1.84 0.00	56.56 1.80 0.00	53.21 2.24 0.00	49.45 2.40 0.00	44.23 2.45 -0.18	39.81 2.22 -1.28	37.81 2.04 -1.76	37.49 2.04 -1.42	36.88 1.99 -1.79	38.02 2.01 -0.79	45.76 2.14 0.00	54.54 2.45 0.00	52.76 2.42 0.00	49.40 2.22 0.00	44.67 2.13 0.00	41.01 1.95 0.00	35.19 1.70 -2.58	32.38 1.46 -4.27
DOGLEVILLE___HYD 23807	34.97 2.65 0.03	34.46 2.62 0.04	33.43 2.56 0.00	33.44 2.56 0.00	34.26 2.66 0.00	40.10 3.00 0.00	53.43 3.73 0.00	58.70 3.94 0.00	54.14 3.16 0.00	50.11 3.06 0.00	44.51 2.91 0.00	38.54 2.54 0.31	35.86 2.28 0.42	35.97 2.28 0.34	34.86 2.18 0.43	37.22 2.18 0.19	45.93 2.31 0.00	55.06 2.97 0.00	53.21 2.87 0.00	49.96 2.78 0.00	45.06 2.51 0.00	41.32 2.26 0.00	32.21 1.95 0.65	27.28 1.71 1.07
DUNKIRK___1 23563	32.99 0.49 -0.16	32.48 0.38 -0.21	31.46 0.59 0.00	31.25 0.37 0.00	32.15 0.54 0.00	37.66 0.56 0.00	47.27 -2.43 0.00	52.73 -2.03 0.00	49.37 -1.63 -0.03	51.65 -1.04 -5.63	65.35 -0.12 -23.88	47.60 0.33 -10.96	43.30 0.37 -8.92	44.04 0.41 -9.61	43.52 0.56 -9.86	38.96 -0.21 -3.94	43.46 -1.35 -1.20	52.46 -1.04 -1.41	49.31 -1.06 -0.03	46.09 -1.08 0.00	41.73 -0.85 -0.03	37.92 -1.13 0.00	31.81 -0.06 -0.96	28.81 0.59 -1.58
DUNKIRK___2 23564	32.99 0.49 -0.16	32.48 0.38 -0.21	31.46 0.59 0.00	31.25 0.37 0.00	32.15 0.54 0.00	37.66 0.56 0.00	47.27 -2.43 0.00	52.73 -2.03 0.00	49.37 -1.63 -0.03	51.65 -1.04 -5.63	65.35 -0.12 -23.88	47.60 0.33 -10.96	43.30 0.37 -8.92	44.04 0.41 -9.61	43.52 0.56 -9.86	38.96 -0.21 -3.94	43.46 -1.35 -1.20	52.46 -1.04 -1.41	49.31 -1.06 -0.03	46.09 -1.08 0.00	41.73 -0.85 -0.03	37.92 -1.13 0.00	31.81 -0.06 -0.96	28.81 0.59 -1.58

DUNKIRK___3 23565	32.80 0.29 -0.16	32.32 0.22 -0.21	31.31 0.43 0.00	31.12 0.25 0.00	31.99 0.38 0.00	37.43 0.33 0.00	46.97 -2.73 0.00	52.35 -2.41 0.00	48.96 -2.04 -0.03	51.11 -1.41 -5.46	64.93 -0.50 -23.83	47.00 0.04 -10.65	42.87 0.10 -8.76	43.60 0.14 -9.43	43.08 0.30 -9.68	38.64 -0.46 -3.87	43.09 -1.70 -1.17	52.10 -1.35 -1.37	48.91 -1.46 -0.03	45.81 -1.37 0.00	41.47 -1.11 -0.03	37.73 -1.33 0.00	31.64 -0.21 -0.95	28.69 0.48 -1.57
DUNKIRK___4 23566	32.80 0.29 -0.16	32.32 0.22 -0.21	31.31 0.43 0.00	31.12 0.25 0.00	31.99 0.38 0.00	37.43 0.33 0.00	46.97 -2.73 0.00	52.35 -2.41 0.00	48.96 -2.04 -0.03	51.11 -1.41 -5.46	64.93 -0.50 -23.83	47.00 0.04 -10.65	42.87 0.10 -8.76	43.60 0.14 -9.43	43.08 0.30 -9.68	38.64 -0.46 -3.87	43.09 -1.70 -1.17	52.10 -1.35 -1.37	48.91 -1.46 -0.03	45.81 -1.37 0.00	41.47 -1.11 -0.03	37.73 -1.33 0.00	31.64 -0.21 -0.95	28.69 0.48 -1.57
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	35.96 2.65 -0.96	35.69 2.55 -1.25	33.25 2.38 0.00	33.25 2.38 0.00	33.95 2.34 0.00	39.40 2.30 0.00	52.54 2.83 0.00	57.71 2.95 0.00	54.65 3.67 0.00	50.86 3.81 0.00	45.63 4.03 0.00	42.86 3.71 -2.84	41.42 3.54 -3.88	40.73 3.57 -3.13	40.50 3.44 -3.96	40.56 3.60 -1.74	47.59 3.97 0.00	56.20 4.11 0.00	54.32 3.98 0.00	51.00 3.82 0.00	46.42 3.87 0.00	42.61 3.55 0.00	39.58 2.97 -5.70	38.37 2.29 -9.43
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	35.55 2.26 -0.94	35.28 2.17 -1.22	32.91 2.04 0.00	32.91 2.04 0.00	33.63 2.02 0.00	39.06 1.96 0.00	52.19 2.48 0.00	57.44 2.68 0.00	54.24 3.27 0.00	50.44 3.39 0.00	45.13 3.53 0.00	42.28 3.20 -2.77	40.86 3.06 -3.79	40.18 3.10 -3.06	39.95 2.98 -3.87	40.06 3.13 -1.70	47.11 3.49 0.00	55.73 3.64 0.00	53.87 3.52 0.00	50.53 3.35 0.00	45.91 3.36 0.00	42.18 3.13 0.00	39.08 2.60 -5.57	37.81 1.94 -9.22
E179THST_138_KV_TB4_REV_LBMP_J 345001	36.18 2.88 -0.96	35.81 2.68 -1.25	33.31 2.44 0.00	33.31 2.44 0.00	33.98 2.37 0.00	39.17 2.08 0.01	51.98 2.29 0.01	57.05 2.30 0.01	54.23 3.27 0.01	50.53 3.48 0.01	45.62 4.03 0.01	42.88 3.74 -2.83	41.52 3.64 -3.87	40.82 3.68 -3.12	40.56 3.51 -3.95	40.66 3.70 -1.73	47.54 3.93 0.01	55.78 3.70 0.01	54.01 3.67 0.01	50.66 3.49 0.01	46.38 3.83 0.00	42.56 3.52 0.01	39.64 3.03 -5.70	38.50 2.42 -9.43
EAST HAMPTON___GT 23717	42.53 7.63 -2.55	42.22 7.46 -2.88	37.72 6.86 0.00	37.82 6.95 0.00	38.37 6.77 0.00	55.45 8.27 -10.08	61.29 10.98 -0.61	66.91 12.10 -0.05	62.42 11.42 -0.03	60.91 11.48 -2.38	55.90 10.73 -3.57	53.58 9.48 -7.79	47.87 8.91 -4.95	47.21 8.92 -4.27	52.08 8.67 -10.30	54.67 9.26 -10.18	60.44 11.47 -5.35	75.75 13.80 -9.86	74.25 13.54 -10.37	66.22 12.65 -6.40	59.27 11.53 -5.19	56.51 10.19 -7.26	48.90 7.91 -10.08	42.74 6.47 -9.62
EAST RIVER___6 23660	35.99 2.68 -0.96	35.69 2.55 -1.25	33.22 2.35 0.00	33.25 2.38 0.00	33.92 2.31 0.00	39.36 2.26 0.00	52.49 2.78 0.00	57.66 2.90 0.00	54.69 3.72 0.00	50.96 3.90 0.00	45.80 4.20 0.00	43.04 3.89 -2.84	41.63 3.74 -3.88	40.93 3.78 -3.13	40.67 3.61 -3.96	40.77 3.81 -1.74	47.77 4.15 0.00	56.30 4.22 0.00	54.42 4.08 0.00	51.05 3.87 0.00	46.55 4.00 0.00	42.69 3.63 0.00	39.64 3.03 -5.70	38.39 2.32 -9.43
EAST RIVER___7 23524	35.99 2.68 -0.96	35.69 2.55 -1.25	33.22 2.35 0.00	33.25 2.38 0.00	33.92 2.31 0.00	39.36 2.26 0.00	52.49 2.78 0.00	57.66 2.90 0.00	54.69 3.72 0.00	50.96 3.90 0.00	45.80 4.20 0.00	43.04 3.89 -2.84	41.63 3.74 -3.88	40.93 3.78 -3.13	40.67 3.61 -3.96	40.77 3.81 -1.74	47.77 4.15 0.00	56.30 4.22 0.00	54.42 4.08 0.00	51.05 3.87 0.00	46.55 4.00 0.00	42.69 3.63 0.00	39.64 3.03 -5.70	38.39 2.32 -9.43
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	35.86 2.55 -0.96	35.56 2.42 -1.25	33.13 2.25 0.00	33.16 2.28 0.00	33.85 2.24 0.00	39.29 2.19 0.00	52.44 2.73 0.00	57.55 2.79 0.00	54.49 3.51 0.00	50.73 3.67 0.00	45.47 3.87 0.00	42.71 3.56 -2.83	41.28 3.40 -3.87	40.59 3.44 -3.12	40.37 3.31 -3.95	40.42 3.45 -1.74	47.42 3.79 0.00	56.00 3.91 0.00	54.12 3.78 0.00	50.81 3.63 0.00	46.25 3.70 0.00	42.45 3.40 0.00	39.44 2.84 -5.69	38.25 2.19 -9.42
EAST_HAMPTON___DIESEL 23722	42.53 7.63 -2.55	42.22 7.46 -2.88	37.72 6.86 0.00	37.85 6.98 0.00	38.40 6.80 0.00	55.45 8.27 -10.08	61.35 11.04 -0.61	66.97 12.16 -0.05	62.47 11.47 -0.03	60.91 11.48 -2.38	55.90 10.73 -3.57	53.61 9.51 -7.79	47.87 8.91 -4.95	47.21 8.92 -4.27	52.08 8.67 -10.30	54.67 9.26 -10.18	60.44 11.47 -5.35	75.75 13.80 -9.86	74.25 13.54 -10.37	66.22 12.65 -6.40	59.27 11.53 -5.19	56.51 10.19 -7.26	48.94 7.95 -10.08	42.74 6.47 -9.62
EAST_RIVER___1 323558	36.05 2.75 -0.96	35.75 2.62 -1.25	33.28 2.41 0.00	33.31 2.44 0.00	33.98 2.37 0.00	39.44 2.34 0.00	52.59 2.88 0.00	57.77 3.01 0.00	54.80 3.82 0.00	51.05 4.00 0.00	45.84 4.25 0.00	43.07 3.92 -2.84	41.66 3.77 -3.88	40.97 3.81 -3.13	40.70 3.64 -3.96	40.81 3.84 -1.74	47.81 4.19 0.00	56.41 4.32 0.00	54.47 4.13 0.00	51.14 3.96 0.00	46.59 4.04 0.00	42.77 3.71 0.00	39.70 3.09 -5.70	38.45 2.37 -9.43
EAST_RIVER___2 323559	35.99 2.68 -0.96	35.69 2.55 -1.25	33.22 2.35 0.00	33.25 2.38 0.00	33.92 2.31 0.00	39.36 2.26 0.00	52.49 2.78 0.00	57.66 2.90 0.00	54.69 3.72 0.00	50.96 3.90 0.00	45.80 4.20 0.00	43.04 3.89 -2.84	41.63 3.74 -3.88	40.93 3.78 -3.13	40.67 3.61 -3.96	40.77 3.81 -1.74	47.77 4.15 0.00	56.30 4.22 0.00	54.42 4.08 0.00	51.05 3.87 0.00	46.55 4.00 0.00	42.69 3.63 0.00	39.64 3.03 -5.70	38.39 2.32 -9.43
EAST___DELAWARE_HYD 23607	34.66 1.46 -0.86	34.44 1.44 -1.12	32.20 1.33 0.00	32.20 1.33 0.00	32.91 1.30 0.00	38.25 1.15 0.00	51.19 1.49 0.00	56.46 1.70 0.00	53.27 2.30 0.00	49.50 2.45 0.00	44.22 2.62 0.00	41.20 2.36 -2.53	39.68 2.21 -3.46	39.06 2.25 -2.79	38.82 2.18 -3.53	39.11 2.32 -1.55	46.20 2.57 0.00	54.69 2.60 0.00	52.86 2.52 0.00	49.58 2.40 0.00	44.97 2.42 0.00	41.32 2.26 0.00	37.85 1.85 -5.08	36.29 1.23 -8.42
ELEC_TRO_TEK 24086	40.53 3.30 -4.89	40.31 3.16 -5.27	33.76 2.87 -0.02	33.79 2.90 -0.02	34.37 2.75 -0.02	45.44 3.00 -5.34	53.70 3.68 -0.32	58.93 3.73 -0.44	55.07 4.08 -0.01	53.33 4.61 -1.66	62.87 4.74 -16.53	49.91 4.32 -9.27	50.91 4.18 -12.72	50.73 4.18 -12.51	49.04 4.04 -11.90	48.74 4.23 -9.29	52.19 4.67 -3.90	62.35 5.05 -5.22	66.07 4.88 -10.84	55.23 4.67 -3.38	59.49 4.55 -12.38	49.37 4.22 -6.09	43.56 3.52 -9.12	40.42 2.80 -10.98
ELLENBURG_WT_PWR 323604	31.51 -0.84 0.00	31.03 -0.86 0.00	30.04 -0.83 0.00	30.10 -0.77 0.00	30.72 -0.88 0.00	36.91 -0.18 0.00	50.20 0.50 0.00	55.69 0.93 0.00	51.33 0.36 0.00	47.20 0.14 0.00	41.35 -0.25 0.00	35.99 -0.33 0.00	33.73 -0.27 0.00	33.76 -0.27 0.00	32.81 -0.30 0.00	34.95 -0.28 0.00	43.93 0.31 0.00	52.50 0.41 0.00	50.95 0.61 0.00	47.70 0.52 0.00	42.55 0.00 0.00	39.09 0.04 0.00	30.45 -0.46 0.00	25.93 -0.72 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	32.21 -0.29 -0.15	31.71 -0.38 -0.20	30.75 -0.12 0.00	30.57 -0.31 0.00	31.39 -0.22 0.00	36.69 -0.41 0.00	45.83 -3.88 0.00	51.03 -3.73 0.00	47.69 -3.31 -0.03	49.54 -2.68 -5.16	64.79 -1.62 -24.81	45.45 -0.94 -10.08	41.77 -0.82 -8.58	42.48 -0.78 -9.24	41.99 -0.59 -9.48	37.64 -1.37 -3.79	42.02 -2.75 -1.15	50.78 -2.60 -1.30	47.70 -2.67 -0.03	44.72 -2.46 0.00	40.53 -2.04 -0.03	36.91 -2.15 0.00	30.97 -0.87 -0.92	28.22 0.05 -1.52
EMPIRE_CC_1 323656	35.87 2.30 -1.22	35.71 2.23 -1.59	33.03 2.16 0.00	33.04 2.16 0.00	33.82 2.21 0.00	39.29 2.19 0.00	52.39 2.68 0.00	57.11 2.35 0.00	53.83 2.85 0.00	49.97 2.92 0.00	44.55 2.95 0.00	42.58 2.65 -3.61	41.47 2.52 -4.94	40.53 2.52 -3.98	40.60 2.45 -5.04	39.98 2.54 -2.22	45.63 2.01 0.00	54.27 2.19 0.00	52.46 2.11 0.00	49.21 2.03 0.00	44.72 2.17 0.00	41.28 2.23 0.00	40.49 2.32 -7.25	40.60 1.94 -12.01
EMPIRE_CC_2 323658	35.87 2.30 -1.22	35.71 2.23 -1.59	33.03 2.16 0.00	33.04 2.16 0.00	33.82 2.21 0.00	39.29 2.19 0.00	52.39 2.68 0.00	57.11 2.35 0.00	53.83 2.85 0.00	49.97 2.92 0.00	44.55 2.95 0.00	42.58 2.65 -3.61	41.47 2.52 -4.94	40.53 2.52 -3.98	40.60 2.45 -5.04	39.98 2.54 -2.22	45.63 2.01 0.00	54.27 2.19 0.00	52.46 2.11 0.00	49.21 2.03 0.00	44.72 2.17 0.00	41.28 2.23 0.00	40.49 2.32 -7.25	40.60 1.94 -12.01
ERIE_WT_PWR 323693	32.60 0.10 -0.16	32.09 0.00 -0.21	31.09 0.22 0.00	30.94 0.06 0.00	31.77 0.16 0.00	37.14 0.04 0.00	46.52 -3.18 0.00	51.80 -2.96 0.00	48.41 -2.60 -0.03	51.45 -1.97 -6.37	67.00 -0.96 -26.36	48.25 -0.40 -12.34	43.67 -0.31 -9.96	44.55 -0.24 -10.76	44.06 -0.07 -11.02	38.82 -0.81 -4.40	42.88 -2.09 -1.35	51.86 -1.82 -1.59	48.46 -1.91 -0.03	45.43 -1.74 0.00	41.18 -1.40 -0.03	37.45 -1.60 0.00	31.45 -0.40 -0.94	28.60 0.40 -1.56
ETNA_115_KV_TB1_REV_LBMP_C 345029	33.57 1.00 -0.22	33.19 1.02 -0.28	31.86 0.99 0.00	31.86 0.99 0.00	32.68 1.08 0.00	38.21 1.11 0.00	50.75 1.05 0.00	55.91 1.15 0.00	51.94 0.97 0.00	48.14 1.08 0.00	43.14 1.25 -0.29	38.19 1.24 -0.65	35.98 1.09 -0.88	35.83 1.09 -0.71	35.06 1.06 -0.90	36.61 0.98 -0.40	44.58 0.96 0.00	53.39 1.30 0.00	51.55 1.21 0.00	48.26 1.09 0.00	43.53 0.98 0.00	39.80 0.74 0.00	33.01 0.80 -1.29	29.77 0.99 -2.14
E_CANADA_CAP_HY 24051	35.55 1.62 -1.59	35.39 1.44 -2.07	32.36 1.48 0.00	32.33 1.45 0.00	33.32 1.71 0.00	38.69 1.59 0.00	51.89 2.18 0.00	56.46 1.70 0.00	54.59 3.62 0.00	50.54 3.48 0.00	44.88 3.29 0.00	44.19 2.87 -5.01	43.40 2.55 -6.84	42.10 2.55 -5.52	42.54 2.45 -6.98	40.76 2.47 -3.07	46.20 2.57 0.00	55.42 3.34 0.00	53.57 3.22 0.00	50.43 3.25 0.00	45.44 2.89 0.00	41.63 2.58 0.00	43.12 2.20 -10.01	45.16 1.94 -16.57
E_CANADA_MHWK_HY 24050	34.97 2.65 0.03	34.46 2.62 0.04	33.43 2.56 0.00	33.44 2.56 0.00	34.26 2.66 0.00	40.10 3.00 0.00	53.43 3.73 0.00	58.70 3.94 0.00	54.14 3.16 0.00	50.11 3.06 0.00	44.51 2.91 0.00	38.54 2.54 0.31	35.86 2.28 0.42	35.97 2.28 0.34	34.86 2.18 0.43	37.22 2.18 0.19	45.93 2.31 0.00	55.06 2.97 0.00	53.21 2.87 0.00	49.96 2.78 0.00	45.06 2.51 0.00	41.32 2.26 0.00	32.21 1.95 0.65	27.28 1.71 1.07
E_FISHKILL___LBMP 23776	35.79 2.46 -0.98	35.53 2.36 -1.28	33.10 2.22 0.00	33.10 2.22 0.00	33.82 2.21 0.00	39.25 2.15 0.00	52.39 2.68 0.00	57.50 2.74 0.00	54.34 3.36 0.00	50.54 3.48 0.00	45.26 3.66 0.00	42.56 3.34 -2.91	41.18 3.20 -3.98	40.43 3.20 -3.20	40.27 3.11 -4.06	40.25 3.24 -1.78	47.15 3.53 0.00	55.79 3.70 0.00	53.92 3.57 0.00	50.58 3.40 0.00	45.99 3.44 0.00	42.26 3.20 0.00	39.44 2.69 -5.84	38.42 2.10 -9.67
FAR ROCKAWAY___4 23548	45.17 3.91 -8.91	45.04 3.76 -9.39	34.34 3.43 -0.04	34.41 3.49 -0.04	34.97 3.32 -0.04	48.37 3.75 -7.53	54.88 4.72 -0.46	60.69 4.93 -1.00	56.09 5.10 -0.02	55.31 5.60 -2.66	83.23 5.61 -36.02	56.66 5.12 -15.23	62.44 4.90 -23.53	62.95 4.93 -23.99	57.02 4.77 -19.14	55.29 5.00 -15.06	54.29 5.19 -5.48	65.28 5.83 -7.36	75.92 5.64 -19.94	57.33 5.38 -4.77	70.83 5.15 -23.14	54.29 4.68 -10.55	46.48 4.17 -11.40	42.74 3.33 -12.76
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	36.05 2.75 -0.96	35.75 2.62 -1.25	33.31 2.44 0.00	33.31 2.44 0.00	34.01 2.40 0.00	39.44 2.34 0.00	52.59 2.88 0.00	57.77 3.01 0.00	54.80 3.82 0.00	51.05 4.00 0.00	45.88 4.29 0.00	43.07 3.92 -2.84	41.66 3.77 -3.88	40.97 3.81 -3.13	40.74 3.67 -3.96	40.81 3.84 -1.74	47.85 4.23 0.00	56.41 4.32 0.00	54.52 4.18 0.00	51.14 3.96 0.00	46.63 4.09 0.00	42.77 3.71 0.00	39.70 3.09 -5.70	38.47 2.40 -9.43
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	36.09 2.78 -0.96	35.75 2.62 -1.25	33.31 2.44 0.00	33.31 2.44 0.00	34.01 2.40 0.00	39.44 2.34 0.00	52.59 2.88 0.00	57.77 3.01 0.00	54.80 3.82 0.00	51.05 4.00 0.00	45.88 4.29 0.00	43.07 3.92 -2.84	41.66 3.77 -3.88	40.97 3.81 -3.13	40.74 3.67 -3.96	40.81 3.84 -1.74	47.81 4.19 0.00	56.41 4.32 0.00	54.52 4.18 0.00	51.14 3.96 0.00	46.63 4.09 0.00	42.77 3.71 0.00	39.70 3.09 -5.70	38.47 2.40 -9.43
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	36.05 2.75 -0.96	35.75 2.62 -1.25	33.28 2.41 0.00	33.31 2.44 0.00	33.98 2.37 0.00	39.44 2.34 0.00	52.54 2.83 0.00	57.71 2.95 0.00	54.80 3.82 0.00	51.01 3.95 0.00	45.84 4.25 0.00	43.04 3.89 -2.84	41.66 3.77 -3.88	40.93 3.78 -3.13	40.70 3.64 -3.96	40.77 3.81 -1.74	47.81 4.19 0.00	56.36 4.27 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.59 4.04 0.00	42.73 3.67 0.00	39.70 3.09 -5.70	38.45 2.37 -9.43
FARRAGUT___LBMP 323566	36.02 2.72 -0.96	35.72 2.58 -1.25	33.25 2.38 0.00	33.29 2.41 0.00	33.95 2.34 0.00	39.40 2.30 0.00	52.54 2.83 0.00	57.66 2.90 0.00	54.69 3.72 0.00	50.96 3.90 0.00	45.80 4.20 0.00	43.00 3.85 -2.84	41.63 3.74 -3.88	40.90 3.74 -3.13	40.67 3.61 -3.96	40.74 3.77 -1.74	47.77 4.15 0.00	56.30 4.22 0.00	54.42 4.08 0.00	51.09 3.91 0.00	46.55 4.00 0.00	42.73 3.67 0.00	39.67 3.06 -5.70	38.42 2.35 -9.43
FENNER___WINDPWR 24204	33.46 1.03 -0.07	33.00 1.02 -0.10	31.86 0.99 0.00	31.86 0.99 0.00	32.68 1.08 0.00	38.25 1.15 0.00	50.99 1.29 0.00	56.18 1.42 0.00	52.09 1.12 0.00	48.27 1.22 0.00	42.89 1.29 0.00	37.72 1.20 -0.21	35.28 0.99 -0.29	35.28 1.02 -0.23	34.39 0.99 -0.29	36.31 0.95 -0.13	44.63 1.00 0.00	53.49 1.41 0.00	51.60 1.26 0.00	48.26 1.09 0.00	43.48 0.93 0.00	39.84 0.78 0.00	32.08 0.74 -0.42	28.14 0.80 -0.70
FIBERTEK___ENERGY 23856	32.51 0.06 -0.10	32.11 0.10 -0.13	30.97 0.09 0.00	30.97 0.09 0.00	31.77 0.16 0.00	37.02 -0.07 0.00	49.16 -0.55 0.00	54.21 -0.55 0.00	50.31 -0.66 0.00	46.58 -0.47 0.00	41.39 -0.21 0.00	36.53 -0.07 -0.29	34.30 -0.10 -0.39	34.24 -0.10 -0.32	33.41 -0.10 -0.40	35.16 -0.24 -0.18	43.14 -0.48 0.00	51.62 -0.47 0.00	49.89 -0.45 0.00	46.71 -0.47 0.00	42.12 -0.43 0.00	38.59 -0.47 0.00	31.33 -0.15 -0.58	27.81 0.21 -0.95

FITZPATRICK____ 23598	31.57 -0.84 -0.06	31.13 -0.83 -0.08	30.10 -0.77 0.00	30.10 -0.77 0.00	30.82 -0.79 0.00	35.91 -1.19 0.00	47.71 -1.99 0.00	52.51 -2.25 0.00	48.88 -2.09 0.00	45.22 -1.84 0.00	40.10 -1.50 0.00	35.29 -1.20 -0.18	33.09 -1.16 -0.24	33.10 -1.12 -0.19	32.26 -1.09 -0.25	34.07 -1.27 -0.11	41.88 -1.75 0.00	50.11 -1.98 0.00	48.38 -1.96 0.00	45.34 -1.84 0.00	40.89 -1.66 0.00	37.53 -1.52 0.00	30.25 -1.02 -0.35	26.67 -0.56 -0.58
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.95 2.62 -0.99	35.72 2.55 -1.29	33.28 2.41 0.00	33.29 2.41 0.00	33.98 2.37 0.00	39.48 2.38 0.00	52.79 3.08 0.00	58.10 3.34 0.00	54.85 3.87 0.00	51.05 4.00 0.00	45.63 4.03 0.00	42.87 3.63 -2.92	41.44 3.43 -4.00	40.72 3.47 -3.22	40.52 3.34 -4.08	40.54 3.52 -1.79	47.59 3.97 0.00	56.30 4.22 0.00	54.42 4.08 0.00	51.05 3.87 0.00	46.38 3.83 0.00	42.61 3.55 0.00	39.72 2.94 -5.87	38.54 2.19 -9.71
FORT ORANGE____ 23900	35.72 2.13 -1.23	35.54 2.04 -1.61	32.85 1.98 0.00	32.85 1.98 0.00	33.63 2.02 0.00	39.06 1.96 0.00	52.04 2.34 0.00	56.29 1.53 0.00	53.11 2.14 0.00	49.45 2.40 0.00	44.09 2.50 0.00	42.22 2.25 -3.66	41.12 2.11 -5.00	40.17 2.11 -4.03	40.26 2.05 -5.10	39.58 2.11 -2.24	45.59 1.96 0.00	54.12 2.03 0.00	52.30 1.96 0.00	49.11 1.94 0.00	44.76 2.21 0.00	41.12 2.07 0.00	40.39 2.13 -7.35	40.59 1.79 -12.16
FORT_DRUM_COGEN 23780	32.84 0.45 -0.04	32.35 0.41 -0.05	31.25 0.37 0.00	31.25 0.37 0.00	32.11 0.50 0.00	37.91 0.82 0.00	50.89 1.19 0.00	56.02 1.26 0.00	51.79 0.81 0.00	47.95 0.89 0.00	42.56 0.96 0.00	37.29 0.87 -0.11	34.73 0.58 -0.14	34.72 0.58 -0.12	33.81 0.56 -0.15	35.82 0.53 -0.06	44.41 0.79 0.00	53.34 1.25 0.00	51.40 1.06 0.00	47.89 0.71 0.00	43.02 0.47 0.00	39.53 0.47 0.00	31.40 0.28 -0.21	27.18 0.19 -0.35
FPL_FAR_ROCK_GT1 24212	45.17 3.91 -8.91	45.04 3.76 -9.39	34.34 3.43 -0.04	34.41 3.49 -0.04	34.97 3.32 -0.04	48.37 3.75 -7.53	54.88 4.72 -0.46	60.69 4.93 -1.00	56.09 5.10 -0.02	55.31 5.60 -2.66	83.23 5.61 -36.02	56.66 5.12 -15.23	62.44 4.90 -23.53	62.95 4.93 -23.99	57.02 4.77 -19.14	55.29 5.00 -15.06	54.29 5.19 -5.48	65.28 5.83 -7.36	75.92 5.64 -19.94	57.33 5.38 -4.77	70.83 5.15 -23.14	54.29 4.68 -10.55	46.48 4.17 -11.40	42.74 3.33 -12.76
FPL_FAR_ROCK_GT2 23815	45.17 3.91 -8.91	45.04 3.76 -9.39	34.34 3.43 -0.04	34.41 3.49 -0.04	34.97 3.32 -0.04	48.37 3.75 -7.53	54.88 4.72 -0.46	60.69 4.93 -1.00	56.09 5.10 -0.02	55.31 5.60 -2.66	83.23 5.61 -36.02	56.66 5.12 -15.23	62.44 4.90 -23.53	62.95 4.93 -23.99	57.02 4.77 -19.14	55.29 5.00 -15.06	54.29 5.19 -5.48	65.28 5.83 -7.36	75.92 5.64 -19.94	57.33 5.38 -4.77	70.83 5.15 -23.14	54.29 4.68 -10.55	46.48 4.17 -11.40	42.74 3.33 -12.76
FRANKLIN_FALL_HYD 24054	31.51 -0.84 0.00	30.99 -0.89 0.00	30.01 -0.86 0.00	30.07 -0.80 0.00	30.72 -0.88 0.00	37.10 0.00 0.00	50.50 0.79 0.00	55.91 1.15 0.00	51.54 0.56 0.00	47.39 0.33 0.00	41.56 -0.04 0.00	36.24 -0.07 0.00	34.01 0.00 0.00	34.00 -0.03 0.00	33.01 -0.10 0.00	35.12 -0.11 0.00	44.23 0.61 0.00	52.76 0.68 0.00	51.30 0.95 0.00	47.93 0.75 0.00	42.68 0.13 0.00	39.25 0.20 0.00	30.48 -0.43 0.00	25.93 -0.72 0.00
FREEPORT_EQUS_GT1 23764	41.10 3.82 -4.94	40.87 3.67 -5.32	34.19 3.31 -0.01	34.26 3.37 -0.01	34.85 3.23 -0.01	48.66 3.64 -7.92	54.70 4.52 -0.48	59.74 4.60 -0.38	55.84 4.85 -0.02	54.59 5.32 -2.23	61.85 5.37 -14.88	51.09 4.90 -9.87	50.21 4.66 -11.55	49.99 4.70 -11.27	50.36 4.54 -12.72	50.93 4.79 -10.91	53.91 5.41 -4.88	65.82 5.99 -7.74	68.69 5.79 -12.56	57.72 5.52 -5.02	59.32 5.32 -11.46	51.50 4.88 -7.56	45.05 4.02 -10.12	40.69 3.20 -10.85
FREEPORT____CT2 23818	41.10 3.82 -4.94	40.87 3.67 -5.32	34.19 3.31 -0.01	34.26 3.37 -0.01	34.85 3.23 -0.01	48.66 3.64 -7.92	54.70 4.52 -0.48	59.74 4.60 -0.38	55.84 4.85 -0.02	54.59 5.32 -2.23	61.85 5.37 -14.88	51.09 4.90 -9.87	50.21 4.66 -11.55	49.99 4.70 -11.27	50.36 4.54 -12.72	50.93 4.79 -10.91	53.91 5.41 -4.88	65.82 5.99 -7.74	68.69 5.79 -12.56	57.72 5.52 -5.02	59.32 5.32 -11.46	51.50 4.88 -7.56	45.05 4.02 -10.12	40.69 3.20 -10.85
FULTON COGEN____ 23766	32.04 -0.39 -0.08	31.60 -0.38 -0.10	30.53 -0.34 0.00	30.54 -0.34 0.00	31.29 -0.32 0.00	36.47 -0.63 0.00	48.46 -1.24 0.00	53.39 -1.37 0.00	49.60 -1.37 0.00	45.92 -1.13 0.00	40.77 -0.83 0.00	35.92 -0.62 -0.23	33.71 -0.61 -0.31	33.67 -0.61 -0.25	32.82 -0.59 -0.31	34.62 -0.74 -0.14	42.53 -1.09 0.00	50.89 -1.20 0.00	49.13 -1.21 0.00	46.00 -1.18 0.00	41.49 -1.06 0.00	38.00 -1.05 0.00	30.75 -0.62 -0.45	27.21 -0.19 -0.75
FULTON____LFGE 323630	38.64 4.79 -1.51	38.22 4.37 -1.96	35.32 4.45 0.00	35.29 4.41 0.00	36.57 4.96 0.00	42.36 5.27 0.00	57.35 7.65 0.00	61.99 7.23 0.00	59.33 8.36 0.00	54.91 7.86 0.00	48.63 7.03 0.00	47.05 6.06 -4.67	45.84 5.44 -6.39	44.59 5.41 -5.15	44.89 5.26 -6.52	43.52 5.42 -2.87	49.99 6.37 0.00	60.52 8.44 0.00	58.55 8.21 0.00	54.82 7.64 0.00	49.23 6.68 0.00	44.76 5.70 0.00	45.00 4.76 -9.33	46.30 4.21 -15.45
G.F.CEMENT____DRP 24184	36.83 3.17 -1.31	36.56 2.97 -1.71	33.84 2.96 0.00	33.81 2.93 0.00	34.74 3.13 0.00	40.25 3.15 0.00	54.08 4.37 0.00	58.65 3.89 0.00	55.51 4.54 0.00	51.53 4.47 0.00	45.88 4.29 0.00	44.02 3.78 -3.93	43.05 3.67 -5.37	42.00 3.64 -4.33	42.09 3.51 -5.48	41.23 3.60 -2.41	47.29 3.66 0.00	56.57 4.48 0.00	54.72 4.38 0.00	51.24 4.06 0.00	46.38 3.83 0.00	42.53 3.47 0.00	41.84 3.09 -7.83	42.25 2.64 -12.97
GARDENVILLE____LBMP 24039	32.41 -0.10 -0.16	31.93 -0.16 -0.21	30.94 0.06 0.00	30.78 -0.09 0.00	31.61 0.00 0.00	36.95 -0.15 0.00	46.22 -3.48 0.00	51.48 -3.28 0.00	48.10 -2.90 -0.03	50.06 -2.26 -5.26	63.86 -1.25 -23.50	45.93 -0.65 -10.27	41.99 -0.55 -8.53	42.70 -0.51 -9.18	42.24 -0.30 -9.43	37.94 -1.06 -3.77	42.36 -2.40 -1.14	51.22 -2.19 -1.32	48.16 -2.21 -0.03	45.10 -2.07 0.00	40.87 -1.70 -0.03	37.22 -1.83 0.00	31.23 -0.62 -0.94	28.44 0.24 -1.55
GENERAL____MILLS 23808	32.54 0.03 -0.16	32.06 -0.03 -0.21	31.06 0.19 0.00	30.88 0.00 0.00	31.74 0.13 0.00	37.10 0.00 0.00	46.42 -3.28 0.00	51.69 -3.07 0.00	48.35 -2.65 -0.03	51.40 -2.02 -6.37	66.92 -1.04 -26.36	48.21 -0.43 -12.34	43.60 -0.37 -9.96	44.48 -0.31 -10.76	44.00 -0.13 -11.02	38.75 -0.88 -4.40	42.79 -2.18 -1.35	51.75 -1.93 -1.59	48.41 -1.96 -0.03	45.39 -1.79 0.00	41.09 -1.49 -0.03	37.42 -1.64 0.00	31.39 -0.46 -0.94	28.58 0.37 -1.56
GE_PLASTICS____DRP 24183	35.60 2.01 -1.25	35.49 1.98 -1.63	32.79 1.91 0.00	32.79 1.91 0.00	33.57 1.96 0.00	38.99 1.89 0.00	51.94 2.24 0.00	56.40 1.64 0.00	53.16 2.19 0.00	49.41 2.35 0.00	44.05 2.45 0.00	42.22 2.22 -3.69	41.13 2.07 -5.05	40.21 2.11 -4.07	40.28 2.02 -5.15	39.57 2.08 -2.27	45.59 1.96 0.00	54.22 2.14 0.00	52.41 2.06 0.00	49.16 1.98 0.00	44.76 2.21 0.00	41.12 2.07 0.00	40.39 2.04 -7.44	40.69 1.73 -12.31

GILBOA___1 23756	34.93 1.62 -0.97	34.84 1.69 -1.26	32.51 1.64 0.00	32.51 1.64 0.00	33.25 1.64 0.00	38.58 1.49 0.00	51.44 1.74 0.00	56.18 1.42 0.00	52.81 1.83 0.00	49.12 2.07 0.00	43.80 2.20 0.00	41.18 2.00 -2.87	39.83 1.90 -3.92	39.09 1.90 -3.16	38.96 1.85 -4.00	38.89 1.90 -1.76	45.54 1.92 0.00	54.02 1.93 0.00	52.36 2.02 0.00	49.11 1.94 0.00	44.51 1.96 0.00	40.89 1.84 0.00	38.34 1.67 -5.76	37.57 1.38 -9.54
GILBOA___2 23757	34.93 1.62 -0.97	34.84 1.69 -1.26	32.51 1.64 0.00	32.51 1.64 0.00	33.25 1.64 0.00	38.58 1.49 0.00	51.44 1.74 0.00	56.18 1.42 0.00	52.81 1.83 0.00	49.12 2.07 0.00	43.80 2.20 0.00	41.18 2.00 -2.87	39.83 1.90 -3.92	39.09 1.90 -3.16	38.96 1.85 -4.00	38.89 1.90 -1.76	45.54 1.92 0.00	54.02 1.93 0.00	52.36 2.02 0.00	49.11 1.94 0.00	44.51 1.96 0.00	40.89 1.84 0.00	38.34 1.67 -5.76	37.57 1.38 -9.54
GILBOA___3 23758	34.93 1.62 -0.97	34.84 1.69 -1.26	32.51 1.64 0.00	32.51 1.64 0.00	33.25 1.64 0.00	38.58 1.49 0.00	51.44 1.74 0.00	56.18 1.42 0.00	52.81 1.83 0.00	49.12 2.07 0.00	43.80 2.20 0.00	41.18 2.00 -2.87	39.83 1.90 -3.92	39.09 1.90 -3.16	38.96 1.85 -4.00	38.89 1.90 -1.76	45.54 1.92 0.00	54.02 1.93 0.00	52.36 2.02 0.00	49.11 1.94 0.00	44.51 1.96 0.00	40.89 1.84 0.00	38.34 1.67 -5.76	37.57 1.38 -9.54
GILBOA___4 23759	34.93 1.62 -0.97	34.84 1.69 -1.26	32.51 1.64 0.00	32.51 1.64 0.00	33.25 1.64 0.00	38.58 1.49 0.00	51.44 1.74 0.00	56.18 1.42 0.00	52.81 1.83 0.00	49.12 2.07 0.00	43.80 2.20 0.00	41.18 2.00 -2.87	39.83 1.90 -3.92	39.09 1.90 -3.16	38.96 1.85 -4.00	38.89 1.90 -1.76	45.54 1.92 0.00	54.02 1.93 0.00	52.36 2.02 0.00	49.11 1.94 0.00	44.51 1.96 0.00	40.89 1.84 0.00	38.34 1.67 -5.76	37.57 1.38 -9.54
GILBOA____ 23599	34.93 1.62 -0.97	34.84 1.69 -1.26	32.51 1.64 0.00	32.51 1.64 0.00	33.25 1.64 0.00	38.58 1.49 0.00	51.44 1.74 0.00	56.18 1.42 0.00	52.81 1.83 0.00	49.12 2.07 0.00	43.80 2.20 0.00	41.18 2.00 -2.87	39.83 1.90 -3.92	39.09 1.90 -3.16	38.96 1.85 -4.00	38.89 1.90 -1.76	45.54 1.92 0.00	54.02 1.93 0.00	52.36 2.02 0.00	49.11 1.94 0.00	44.51 1.96 0.00	40.89 1.84 0.00	38.34 1.67 -5.76	37.57 1.38 -9.54
GINNA____ 23603	30.49 -1.97 -0.11	30.02 -2.01 -0.15	29.11 -1.76 0.00	29.08 -1.79 0.00	29.81 -1.80 0.00	34.83 -2.26 0.00	45.23 -4.47 0.00	50.05 -4.71 0.00	46.49 -4.49 0.00	43.01 -4.05 0.00	38.15 -3.24 0.20	34.00 -2.65 -0.33	31.95 -2.52 -0.46	31.92 -2.48 -0.37	31.22 -2.35 -0.47	32.61 -2.82 -0.21	39.70 -3.93 0.00	47.92 -4.17 0.00	46.27 -4.08 0.00	43.36 -3.82 0.00	38.97 -3.57 0.00	35.70 -3.36 0.00	29.27 -2.32 -0.67	26.29 -1.47 -1.11
GLEN PARK____ 23778	33.00 0.61 -0.04	32.51 0.57 -0.05	31.40 0.52 0.00	31.40 0.52 0.00	32.30 0.69 0.00	38.10 1.00 0.00	51.15 1.44 0.00	56.35 1.59 0.00	52.05 1.07 0.00	48.23 1.18 0.00	42.84 1.25 0.00	37.51 1.09 -0.11	34.91 0.75 -0.15	34.94 0.78 -0.12	33.99 0.73 -0.16	36.04 0.74 -0.07	44.63 1.00 0.00	53.65 1.56 0.00	51.75 1.41 0.00	48.17 0.99 0.00	43.23 0.68 0.00	39.72 0.66 0.00	31.57 0.43 -0.22	27.34 0.32 -0.37
GLENWOOD_IC_1_G5 23712	39.30 3.23 -3.72	39.09 3.13 -4.07	33.72 2.84 -0.01	33.78 2.90 -0.01	34.40 2.78 -0.01	45.62 3.00 -5.52	53.76 3.73 -0.33	58.86 3.83 -0.27	55.32 4.33 -0.01	53.26 4.66 -1.55	56.76 4.78 -10.38	48.41 4.36 -7.74	47.41 4.18 -9.23	47.02 4.18 -8.80	47.21 4.04 -10.07	47.62 4.26 -8.13	52.13 4.76 -3.75	62.27 4.79 -5.40	63.73 4.63 -8.76	55.07 4.39 -3.50	56.17 4.64 -8.99	48.58 4.26 -5.27	43.21 3.52 -8.77	39.83 2.77 -10.42
GLENWOOD_IC_2_G1 23688	37.63 3.01 -2.27	37.35 2.87 -2.60	33.53 2.66 0.00	33.53 2.66 0.00	34.20 2.59 0.00	41.88 2.71 -2.08	53.15 3.33 -0.12	58.35 3.45 -0.14	54.95 3.98 0.00	51.95 4.28 -0.62	51.41 4.45 -5.36	45.44 4.07 -5.06	44.63 3.91 -6.71	44.07 3.91 -6.13	43.59 3.77 -6.71	43.66 3.98 -4.45	50.16 4.36 -2.18	58.75 4.63 -2.03	58.65 4.48 -3.83	52.74 4.25 -1.32	53.04 4.25 -6.24	45.21 3.94 -2.21	41.14 3.28 -6.95	39.13 2.56 -9.93
GLENWOOD_IC_3_G1 23689	37.63 3.01 -2.27	37.35 2.87 -2.60	33.53 2.66 0.00	33.53 2.66 0.00	34.20 2.59 0.00	41.88 2.71 -2.08	53.15 3.33 -0.12	58.35 3.45 -0.14	54.95 3.98 0.00	51.95 4.28 -0.62	51.41 4.45 -5.36	45.44 4.07 -5.06	44.63 3.91 -6.71	44.07 3.91 -6.13	43.59 3.77 -6.71	43.66 3.98 -4.45	50.16 4.36 -2.18	58.75 4.63 -2.03	58.65 4.48 -3.83	52.74 4.25 -1.32	53.04 4.25 -6.24	45.21 3.94 -2.21	41.14 3.28 -6.95	39.13 2.56 -9.93
GLENWOOD___4 23550	39.30 3.23 -3.72	39.09 3.13 -4.07	33.72 2.84 -0.01	33.78 2.90 -0.01	34.40 2.78 -0.01	45.62 3.00 -5.52	53.76 3.73 -0.33	58.86 3.83 -0.27	55.32 4.33 -0.01	53.26 4.66 -1.55	56.76 4.78 -10.38	48.41 4.36 -7.74	47.41 4.18 -9.23	47.02 4.18 -8.80	47.21 4.04 -10.07	47.62 4.26 -8.13	52.13 4.76 -3.75	62.38 4.89 -5.40	63.83 4.73 -8.76	55.21 4.53 -3.50	56.17 4.64 -8.99	48.58 4.26 -5.27	43.21 3.52 -8.77	39.83 2.77 -10.42
GLENWOOD___5 23614	39.30 3.23 -3.72	39.09 3.13 -4.07	33.72 2.84 -0.01	33.78 2.90 -0.01	34.40 2.78 -0.01	45.62 3.00 -5.52	53.76 3.73 -0.33	58.86 3.83 -0.27	55.32 4.33 -0.01	53.26 4.66 -1.55	56.76 4.78 -10.38	48.41 4.36 -7.74	47.41 4.18 -9.23	47.02 4.18 -8.80	47.21 4.04 -10.07	47.62 4.26 -8.13	52.13 4.76 -3.75	62.38 4.89 -5.40	63.83 4.73 -8.76	55.21 4.53 -3.50	56.17 4.64 -8.99	48.58 4.26 -5.27	43.21 3.52 -8.77	39.83 2.77 -10.42
GLOBAL GREEN_PORT_GT1 23814	42.44 7.54 -2.55	42.10 7.33 -2.88	37.63 6.76 0.00	37.73 6.86 0.00	38.27 6.67 0.00	55.30 8.13 -10.08	61.10 10.79 -0.61	66.69 11.88 -0.05	62.21 11.21 -0.03	60.68 11.25 -2.38	55.73 10.57 -3.57	53.44 9.34 -7.79	47.73 8.77 -4.95	47.08 8.78 -4.27	51.94 8.54 -10.30	54.53 9.12 -10.18	60.27 11.30 -5.35	75.49 13.54 -9.86	73.95 13.24 -10.37	65.98 12.41 -6.40	59.06 11.32 -5.19	56.31 10.00 -7.26	48.78 7.79 -10.08	42.63 6.37 -9.62
GLOBE___DSASP 323697	31.10 -1.39 -0.15	30.61 -1.47 -0.19	29.39 -1.48 0.00	29.27 -1.61 0.00	30.00 -1.61 0.00	35.02 -2.08 0.00	43.39 -6.31 0.00	48.30 -6.46 0.00	45.01 -5.96 0.00	39.65 -5.27 2.14	31.11 -3.95 6.53	29.73 -3.01 3.57	29.34 -2.75 1.91	29.03 -2.72 2.27	28.47 -2.45 2.18	31.09 -3.31 0.83	38.17 -5.10 0.35	46.15 -5.42 0.52	45.06 -5.29 0.00	42.32 -4.86 0.00	38.29 -4.25 0.00	34.99 -4.06 0.00	29.46 -2.32 -0.87	26.94 -1.14 -1.44
GOETHSLN___LBMP 323567	35.83 2.52 -0.96	35.53 2.39 -1.25	33.10 2.22 0.00	33.10 2.22 0.00	33.76 2.15 0.00	39.13 2.04 0.01	52.17 2.48 0.02	44.43 2.52 12.85	44.48 3.42 9.91	44.48 3.62 6.20	44.47 3.95 1.08	42.78 3.63 -2.84	41.39 3.50 -3.88	40.69 3.54 -3.13	40.47 3.41 -3.96	40.52 3.56 -1.74	47.45 3.84 0.01	44.43 3.85 11.51	44.43 3.73 9.64	50.75 3.58 0.01	46.29 3.75 0.01	42.45 3.40 0.00	39.48 2.88 -5.70	38.29 2.21 -9.43

GOODYEAR_LAKE_HYD 323669	34.34 1.71 -0.28	33.97 1.72 -0.37	32.51 1.64 0.00	32.51 1.64 0.00	33.35 1.74 0.00	38.88 1.78 0.00	51.94 2.24 0.00	57.06 2.30 0.00	53.98 3.01 0.00	50.21 3.15 0.00	44.83 3.08 -0.15	40.05 2.80 -0.94	37.78 2.48 -1.29	37.59 2.52 -1.04	36.84 2.42 -1.32	38.27 2.47 -0.58	46.33 2.71 0.00	55.32 3.23 0.00	53.52 3.17 0.00	50.10 2.93 0.00	45.23 2.68 0.00	41.48 2.42 0.00	34.84 2.04 -1.89	31.53 1.76 -3.13
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.54 0.87 -0.32	33.20 0.89 -0.42	31.77 0.90 0.00	31.74 0.86 0.00	32.56 0.95 0.00	37.99 0.89 0.00	50.25 0.55 0.00	55.31 0.55 0.00	51.54 0.56 0.00	47.85 0.80 0.00	42.97 1.00 -0.37	38.32 1.05 -0.96	36.27 0.95 -1.31	36.07 0.99 -1.05	35.40 0.96 -1.33	36.66 0.84 -0.59	44.28 0.66 0.00	52.97 0.88 0.00	51.15 0.80 0.00	47.93 0.75 0.00	43.31 0.77 0.00	39.68 0.62 0.00	33.57 0.74 -1.92	30.75 0.93 -3.17
GOUDEY___7 23579	33.57 0.90 -0.32	33.23 0.93 -0.42	31.80 0.93 0.00	31.77 0.90 0.00	32.59 0.98 0.00	38.03 0.93 0.00	50.30 0.60 0.00	55.36 0.60 0.00	51.59 0.61 0.00	47.90 0.85 0.00	43.05 1.08 -0.37	38.36 1.09 -0.96	36.30 0.99 -1.31	36.10 1.02 -1.05	35.43 0.99 -1.33	36.70 0.88 -0.59	44.36 0.74 0.00	53.03 0.94 0.00	51.20 0.86 0.00	48.03 0.85 0.00	43.35 0.81 0.00	39.72 0.66 0.00	33.60 0.77 -1.92	30.78 0.96 -3.17
GOUDEY___8 23580	33.54 0.87 -0.32	33.20 0.89 -0.42	31.77 0.90 0.00	31.74 0.86 0.00	32.56 0.95 0.00	37.99 0.89 0.00	50.25 0.55 0.00	55.31 0.55 0.00	51.54 0.56 0.00	47.85 0.80 0.00	42.97 1.00 -0.37	38.32 1.05 -0.96	36.27 0.95 -1.31	36.07 0.99 -1.05	35.40 0.96 -1.33	36.66 0.84 -0.59	44.28 0.66 0.00	52.97 0.88 0.00	51.15 0.80 0.00	47.93 0.75 0.00	43.31 0.77 0.00	39.68 0.62 0.00	33.57 0.74 -1.92	30.75 0.93 -3.17
GOWANUS_GT1_1 24077	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT1_2 24078	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT1_3 24079	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT1_4 24080	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT1_5 24084	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT1_6 24111	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT1_7 24112	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT1_8 24113	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT2_1 24114	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT2_2 24115	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT2_3 24116	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43

GOWANUS_GT2_4 24117	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT2_5 24118	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT2_6 24119	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT2_7 24120	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT2_8 24121	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT3_1 24122	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT3_2 24123	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT3_3 24124	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT3_4 24125	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT3_5 24126	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT3_6 24127	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT3_7 24128	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT3_8 24129	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT4_1 24130	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT4_2 24131	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43



GOWANUS_GT4_3 24132	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT4_4 24133	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT4_5 24134	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT4_6 24135	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT4_7 24136	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GOWANUS_GT4_8 24137	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GREENIDGE___3 23582	33.06 0.52 -0.19	32.64 0.51 -0.25	31.46 0.59 0.00	31.43 0.56 0.00	32.30 0.69 0.00	37.73 0.63 0.00	48.66 -1.05 0.00	53.78 -0.98 0.00	49.81 -1.17 0.00	46.40 -0.75 -0.11	42.26 0.04 -0.62	37.66 0.58 -0.77	35.37 0.48 -0.89	35.29 0.51 -0.75	34.52 0.50 -0.92	35.84 0.21 -0.40	43.16 -0.48 -0.02	51.33 -0.78 -0.03	49.49 -0.86 0.00	46.47 -0.71 0.00	42.29 -0.25 0.00	38.86 -0.19 0.00	32.24 0.19 -1.14	29.20 0.67 -1.89
GREENIDGE___4 23583	33.06 0.52 -0.19	32.64 0.51 -0.25	31.46 0.59 0.00	31.43 0.56 0.00	32.30 0.69 0.00	37.73 0.63 0.00	48.66 -1.05 0.00	53.78 -0.98 0.00	49.81 -1.17 0.00	46.40 -0.75 -0.11	42.26 0.04 -0.62	37.66 0.58 -0.77	35.37 0.48 -0.89	35.29 0.51 -0.75	34.52 0.50 -0.92	35.84 0.21 -0.40	43.16 -0.48 -0.02	51.33 -0.78 -0.03	49.49 -0.86 0.00	46.47 -0.71 0.00	42.29 -0.25 0.00	38.86 -0.19 0.00	32.24 0.19 -1.14	29.20 0.67 -1.89
GREENWD_138_KV_38B11_REV_LBMP_J 345004	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
GROVEVILLE___HYD 323602	35.95 2.62 -0.99	35.72 2.55 -1.29	33.28 2.41 0.00	33.29 2.41 0.00	33.98 2.37 0.00	39.48 2.38 0.00	52.79 3.08 0.00	58.10 3.34 0.00	54.85 3.87 0.00	51.05 4.00 0.00	45.63 4.03 0.00	42.87 3.63 -2.92	41.44 3.43 -4.00	40.72 3.47 -3.22	40.52 3.34 -4.08	40.54 3.52 -1.79	47.59 3.97 0.00	56.30 4.22 0.00	54.42 4.08 0.00	51.05 3.87 0.00	46.38 3.83 0.00	42.61 3.55 0.00	39.72 2.94 -5.87	38.54 2.19 -9.71
HAMPSHIRE___PAPER_HYD 323593	31.54 -0.81 0.00	31.09 -0.80 0.00	30.04 -0.83 0.00	30.07 -0.80 0.00	30.85 -0.76 0.00	36.88 -0.22 0.00	49.65 -0.05 0.00	54.54 -0.22 0.00	50.36 -0.61 0.00	46.39 -0.66 0.00	41.18 -0.42 0.00	35.73 -0.58 0.00	33.40 -0.61 0.00	33.42 -0.61 0.00	32.48 -0.63 0.00	34.63 -0.60 0.00	43.32 -0.30 0.00	51.62 -0.47 0.00	49.89 -0.45 0.00	46.52 -0.66 0.00	41.91 -0.64 0.00	38.70 -0.35 0.00	30.36 -0.56 0.00	25.79 -0.85 0.00
HARDSCRABBLE_WT_PWR 323673	34.42 2.10 0.03	33.92 2.07 0.04	32.91 2.04 0.00	32.91 2.04 0.00	33.76 2.15 0.00	39.51 2.41 0.00	52.69 2.98 0.00	57.93 3.17 0.00	53.47 2.50 0.00	49.55 2.49 0.00	43.97 2.37 0.00	38.12 2.07 0.26	35.48 1.84 0.36	35.54 1.80 0.29	34.46 1.72 0.37	36.76 1.69 0.16	45.41 1.79 0.00	54.38 2.29 0.00	52.56 2.21 0.00	49.35 2.17 0.00	44.51 1.96 0.00	40.81 1.76 0.00	31.87 1.51 0.55	27.09 1.36 0.92
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	35.51 2.26 -0.90	35.23 2.17 -1.18	32.91 2.04 0.00	32.91 2.04 0.00	33.63 2.02 0.00	39.10 2.00 0.00	52.24 2.53 0.00	57.44 2.68 0.00	54.24 3.27 0.00	50.44 3.39 0.00	45.13 3.53 0.00	42.18 3.20 -2.67	40.72 3.06 -3.65	40.07 3.10 -2.94	39.81 2.98 -3.72	40.00 3.13 -1.64	47.11 3.49 0.00	55.73 3.64 0.00	53.87 3.52 0.00	50.58 3.40 0.00	45.95 3.41 0.00	42.18 3.13 0.00	38.87 2.60 -5.36	37.46 1.94 -8.87
HARZA MOOSE___RIVER 24016	33.03 0.68 0.00	32.52 0.64 0.00	31.46 0.59 0.00	31.49 0.62 0.00	32.30 0.69 0.00	38.03 0.93 0.00	50.99 1.29 0.00	56.13 1.37 0.00	51.94 0.97 0.00	48.09 1.03 0.00	42.64 1.04 0.00	37.22 0.91 0.00	34.69 0.68 0.00	34.71 0.68 0.00	33.77 0.66 0.00	35.90 0.67 0.00	44.45 0.83 0.00	53.29 1.20 0.00	51.40 1.06 0.00	47.98 0.80 0.00	43.19 0.64 0.00	39.64 0.59 0.00	31.34 0.43 0.00	26.99 0.35 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	36.18 2.88 -0.96	35.84 2.71 -1.25	33.34 2.47 0.00	33.38 2.50 0.00	34.04 2.43 0.00	39.40 2.30 0.00	52.23 2.53 0.01	57.33 2.57 0.00	54.49 3.51 0.00	50.77 3.72 0.00	45.84 4.25 0.00	43.07 3.92 -2.84	41.73 3.84 -3.88	41.00 3.84 -3.13	40.77 3.71 -3.96	40.84 3.88 -1.74	47.77 4.15 0.00	56.04 3.96 0.00	54.27 3.93 0.00	50.90 3.73 0.00	46.59 4.04 0.00	42.81 3.75 0.00	39.73 3.12 -5.70	38.53 2.45 -9.43

HEMPSTEAD____ 23647	40.00 3.46 -4.19	39.76 3.32 -4.56	33.88 2.99 -0.01	33.94 3.06 -0.01	34.53 2.91 -0.01	47.32 3.23 -6.99	54.10 3.98 -0.42	59.10 4.05 -0.29	55.38 4.38 -0.02	53.87 4.89 -1.93	58.10 4.99 -11.51	49.48 4.54 -8.63	48.09 4.35 -9.73	47.73 4.36 -9.34	48.50 4.20 -11.19	49.17 4.44 -9.50	52.98 4.97 -4.39	64.24 5.32 -6.84	66.03 5.19 -10.50	56.52 4.91 -4.44	57.00 4.85 -9.60	49.93 4.45 -6.43	44.09 3.68 -9.50	40.13 2.93 -10.55
HICKLING____1 23621	33.69 1.10 -0.25	33.29 1.08 -0.32	32.02 1.14 0.00	31.96 1.08 0.00	32.88 1.27 0.00	38.43 1.33 0.00	50.05 0.35 0.00	55.20 0.44 0.00	51.24 0.26 0.00	48.79 0.52 -1.22	47.58 1.00 -4.98	40.52 1.20 -3.01	37.90 1.09 -2.81	37.94 1.12 -2.79	37.26 1.13 -3.03	37.29 0.81 -1.25	44.28 0.39 -0.26	53.13 0.73 -0.31	51.00 0.65 -0.01	47.84 0.66 0.00	43.23 0.68 -0.01	39.53 0.47 0.00	33.16 0.77 -1.47	30.33 1.25 -2.44
HICKLING____2 23622	33.69 1.10 -0.25	33.29 1.08 -0.32	32.02 1.14 0.00	31.96 1.08 0.00	32.88 1.27 0.00	38.43 1.33 0.00	50.05 0.35 0.00	55.20 0.44 0.00	51.24 0.26 0.00	48.79 0.52 -1.22	47.58 1.00 -4.98	40.52 1.20 -3.01	37.90 1.09 -2.81	37.94 1.12 -2.79	37.26 1.13 -3.03	37.29 0.81 -1.25	44.28 0.39 -0.26	53.13 0.73 -0.31	51.00 0.65 -0.01	47.84 0.66 0.00	43.23 0.68 -0.01	39.53 0.47 0.00	33.16 0.77 -1.47	30.33 1.25 -2.44
HIGH FALLS____HY 23754	35.48 2.20 -0.93	35.24 2.14 -1.21	32.88 2.01 0.00	32.88 2.01 0.00	33.57 1.96 0.00	39.03 1.93 0.00	52.24 2.53 0.00	57.66 2.90 0.00	54.44 3.47 0.00	50.63 3.57 0.00	45.22 3.62 0.00	42.34 3.27 -2.75	40.87 3.09 -3.77	40.19 3.13 -3.03	39.99 3.04 -3.84	40.12 3.21 -1.69	47.29 3.66 0.00	55.94 3.85 0.00	54.07 3.73 0.00	50.72 3.54 0.00	46.04 3.49 0.00	42.30 3.24 0.00	39.07 2.63 -5.53	37.67 1.86 -9.16
HILLBURN____GT 23639	35.53 2.26 -0.91	35.25 2.17 -1.19	32.91 2.04 0.00	32.91 2.04 0.00	33.63 2.02 0.00	39.06 1.96 0.00	52.19 2.48 0.00	57.33 2.57 0.00	54.24 3.27 0.00	50.44 3.39 0.00	45.18 3.58 0.00	42.29 3.27 -2.71	40.84 3.13 -3.70	40.18 3.17 -2.98	39.92 3.04 -3.77	40.09 3.21 -1.66	47.11 3.49 0.00	55.73 3.64 0.00	53.87 3.52 0.00	50.58 3.40 0.00	45.95 3.41 0.00	42.22 3.16 0.00	38.97 2.63 -5.43	37.64 2.00 -9.00
HISHELDN_WT_PWR 323625	32.55 0.03 -0.17	32.08 -0.03 -0.22	31.03 0.16 0.00	30.91 0.03 0.00	31.74 0.13 0.00	37.10 0.00 0.00	46.77 -2.93 0.00	51.86 -2.90 0.00	48.39 -2.60 -0.02	48.20 -2.02 -3.17	54.61 -1.08 -14.10	42.18 -0.54 -6.41	38.99 -0.44 -5.43	39.38 -0.41 -5.76	38.81 -0.27 -5.97	36.71 -0.92 -2.40	42.17 -2.14 -0.68	50.90 -1.98 -0.79	48.34 -2.02 -0.02	45.34 -1.84 0.00	41.03 -1.53 -0.02	37.42 -1.64 0.00	31.41 -0.53 -1.02	28.63 0.29 -1.69
HOLTSVILLE_IC_1 23690	39.22 4.34 -2.54	38.96 4.21 -2.87	34.66 3.80 0.01	34.70 3.83 0.01	35.27 3.67 0.01	51.42 4.23 -10.10	55.53 5.22 -0.61	60.11 5.31 -0.04	56.46 5.46 -0.03	55.41 5.98 -2.38	51.10 5.99 -3.51	49.54 5.45 -7.78	44.09 5.17 -4.92	43.46 5.21 -4.23	48.46 5.07 -10.29	50.73 5.32 -10.18	55.00 6.02 -5.36	68.73 6.77 -9.88	67.20 6.50 -10.36	59.81 6.23 -6.41	53.66 5.96 -5.16	51.75 5.43 -7.26	45.50 4.51 -10.08	39.85 3.60 -9.61
HOLTSVILLE_IC_10 23699	39.52 4.59 -2.59	39.23 4.43 -2.92	34.88 4.01 0.00	34.95 4.08 0.00	35.49 3.89 0.00	51.65 4.52 -10.03	55.97 5.66 -0.60	60.61 5.80 -0.05	56.96 5.96 -0.03	55.87 6.45 -2.37	51.70 6.36 -3.74	49.90 5.77 -7.81	44.54 5.48 -5.05	43.91 5.51 -4.37	48.79 5.36 -10.33	51.04 5.64 -10.18	55.46 6.50 -5.34	69.30 7.39 -9.81	67.78 7.05 -10.39	60.29 6.75 -6.37	54.26 6.43 -5.29	52.13 5.82 -7.26	45.74 4.76 -10.07	40.09 3.81 -9.64
HOLTSVILLE_IC_2 23691	39.22 4.34 -2.54	38.96 4.21 -2.87	34.66 3.80 0.01	34.70 3.83 0.01	35.27 3.67 0.01	51.42 4.23 -10.10	55.53 5.22 -0.61	60.11 5.31 -0.04	56.46 5.46 -0.03	55.41 5.98 -2.38	51.10 5.99 -3.51	49.54 5.45 -7.78	44.09 5.17 -4.92	43.46 5.21 -4.23	48.46 5.07 -10.29	50.73 5.32 -10.18	55.00 6.02 -5.36	68.73 6.77 -9.88	67.20 6.50 -10.36	59.81 6.23 -6.41	53.66 5.96 -5.16	51.75 5.43 -7.26	45.50 4.51 -10.08	39.85 3.60 -9.61
HOLTSVILLE_IC_3 23692	39.22 4.34 -2.54	38.96 4.21 -2.87	34.66 3.80 0.01	34.70 3.83 0.01	35.27 3.67 0.01	51.42 4.23 -10.10	55.53 5.22 -0.61	60.11 5.31 -0.04	56.46 5.46 -0.03	55.41 5.98 -2.38	51.10 5.99 -3.51	49.54 5.45 -7.78	44.09 5.17 -4.92	43.46 5.21 -4.23	48.46 5.07 -10.29	50.73 5.32 -10.18	55.00 6.02 -5.36	68.73 6.77 -9.88	67.20 6.50 -10.36	59.81 6.23 -6.41	53.66 5.96 -5.16	51.75 5.43 -7.26	45.50 4.51 -10.08	39.85 3.60 -9.61
HOLTSVILLE_IC_4 23693	39.22 4.34 -2.54	38.96 4.21 -2.87	34.66 3.80 0.01	34.70 3.83 0.01	35.27 3.67 0.01	51.42 4.23 -10.10	55.53 5.22 -0.61	60.11 5.31 -0.04	56.46 5.46 -0.03	55.41 5.98 -2.38	51.10 5.99 -3.51	49.54 5.45 -7.78	44.09 5.17 -4.92	43.46 5.21 -4.23	48.46 5.07 -10.29	50.73 5.32 -10.18	55.00 6.02 -5.36	68.73 6.77 -9.88	67.20 6.50 -10.36	59.81 6.23 -6.41	53.66 5.96 -5.16	51.75 5.43 -7.26	45.50 4.51 -10.08	39.85 3.60 -9.61
HOLTSVILLE_IC_5 23694	39.22 4.34 -2.54	38.96 4.21 -2.87	34.66 3.80 0.01	34.70 3.83 0.01	35.27 3.67 0.01	51.42 4.23 -10.10	55.53 5.22 -0.61	60.11 5.31 -0.04	56.46 5.46 -0.03	55.41 5.98 -2.38	51.10 5.99 -3.51	49.54 5.45 -7.78	44.09 5.17 -4.92	43.46 5.21 -4.23	48.46 5.07 -10.29	50.73 5.32 -10.18	55.00 6.02 -5.36	68.73 6.77 -9.88	67.20 6.50 -10.36	59.81 6.23 -6.41	53.66 5.96 -5.16	51.75 5.43 -7.26	45.50 4.51 -10.08	39.85 3.60 -9.61
HOLTSVILLE_IC_6 23695	39.52 4.59 -2.59	39.23 4.43 -2.92	34.88 4.01 0.00	34.95 4.08 0.00	35.49 3.89 0.00	51.65 4.52 -10.03	55.97 5.66 -0.60	60.61 5.80 -0.05	56.96 5.96 -0.03	55.87 6.45 -2.37	51.70 6.36 -3.74	49.90 5.77 -7.81	44.54 5.48 -5.05	43.91 5.51 -4.37	48.79 5.36 -10.33	51.04 5.64 -10.18	55.46 6.50 -5.34	69.30 7.39 -9.81	67.78 7.05 -10.39	60.29 6.75 -6.37	54.26 6.43 -5.29	52.13 5.82 -7.26	45.74 4.76 -10.07	40.09 3.81 -9.64
HOLTSVILLE_IC_7 23696	39.52 4.59 -2.59	39.23 4.43 -2.92	34.88 4.01 0.00	34.95 4.08 0.00	35.49 3.89 0.00	51.65 4.52 -10.03	55.97 5.66 -0.60	60.61 5.80 -0.05	56.96 5.96 -0.03	55.87 6.45 -2.37	51.70 6.36 -3.74	49.90 5.77 -7.81	44.54 5.48 -5.05	43.91 5.51 -4.37	48.79 5.36 -10.33	51.04 5.64 -10.18	55.46 6.50 -5.34	69.30 7.39 -9.81	67.78 7.05 -10.39	60.29 6.75 -6.37	54.26 6.43 -5.29	52.13 5.82 -7.26	45.74 4.76 -10.07	40.09 3.81 -9.64
HOLTSVILLE_IC_8 23697	39.52 4.59 -2.59	39.23 4.43 -2.92	34.88 4.01 0.00	34.95 4.08 0.00	35.49 3.89 0.00	51.65 4.52 -10.03	55.97 5.66 -0.60	60.61 5.80 -0.05	56.96 5.96 -0.03	55.87 6.45 -2.37	51.70 6.36 -3.74	49.90 5.77 -7.81	44.54 5.48 -5.05	43.91 5.51 -4.37	48.79 5.36 -10.33	51.04 5.64 -10.18	55.46 6.50 -5.34	69.30 7.39 -9.81	67.78 7.05 -10.39	60.29 6.75 -6.37	54.26 6.43 -5.29	52.13 5.82 -7.26	45.74 4.76 -10.07	40.09 3.81 -9.64

HOLTSVILLE_IC_9 23698	39.52 4.59 -2.59	39.23 4.43 -2.92	34.88 4.01 0.00	34.95 4.08 0.00	35.49 3.89 0.00	51.65 4.52 -10.03	55.97 5.66 -0.60	60.61 5.80 -0.05	56.96 5.96 -0.03	55.87 6.45 -2.37	51.70 6.36 -3.74	49.90 5.77 -7.81	44.54 5.48 -5.05	43.91 5.51 -4.37	48.79 5.36 -10.33	51.04 5.64 -10.18	55.46 6.50 -5.34	69.30 7.39 -9.81	67.78 7.05 -10.39	60.29 6.75 -6.37	54.26 6.43 -5.29	52.13 5.82 -7.26	45.74 4.76 -10.07	40.09 3.81 -9.64
HOWARD_WT_PWR 323690	33.91 1.36 -0.20	33.52 1.37 -0.26	32.32 1.45 0.00	32.27 1.39 0.00	33.22 1.61 0.00	38.92 1.82 0.00	50.00 0.30 0.00	55.31 0.55 0.00	51.34 0.36 -0.01	49.88 0.66 -2.16	51.15 1.21 -8.34	42.40 1.45 -4.63	39.14 1.29 -3.84	39.34 1.33 -3.98	38.63 1.33 -4.20	37.78 0.84 -1.70	44.28 0.22 -0.44	53.26 0.63 -0.54	50.76 0.40 -0.01	47.55 0.38 0.00	42.98 0.43 -0.01	39.21 0.16 0.00	32.77 0.65 -1.21	29.92 1.28 -2.00
HQ_GEN_CEDARS 23644	30.57 -1.78 0.00	30.13 -1.75 0.00	29.11 -1.76 0.00	29.15 -1.73 0.00	29.84 -1.77 0.00	36.43 -0.67 0.00	49.46 -0.25 0.00	54.65 -0.11 0.00	50.46 -0.51 0.00	46.21 -0.85 0.00	40.60 -1.00 0.00	34.68 -1.63 0.00	32.51 -1.50 0.00	32.47 -1.56 0.00	31.58 -1.52 0.00	34.03 -1.20 0.00	43.19 -0.44 0.00	51.46 -0.62 0.00	49.84 -0.50 0.00	46.66 -0.52 0.00	41.82 -0.72 0.00	38.51 -0.55 0.00	30.01 -0.90 0.00	25.07 -1.57 0.00
HQ_GEN_CEDARS_PROXY 323590	30.57 -1.78 0.00	30.13 -1.75 0.00	29.11 -1.76 0.00	29.15 -1.73 0.00	29.84 -1.77 0.00	36.43 -0.67 0.00	49.46 -0.25 0.00	54.65 -0.11 0.00	51.21 -0.51 -0.74	45.47 -0.85 0.74	40.60 -1.00 0.00	34.68 -1.63 0.00	32.51 -1.50 0.00	32.47 -1.56 0.00	31.58 -1.52 0.00	33.82 -1.20 0.21	43.40 -0.44 -0.21	51.46 -0.62 0.00	49.84 -0.50 0.00	46.66 -0.52 0.00	41.82 -0.72 0.00	38.51 -0.55 0.00	30.01 -0.90 0.00	25.07 -1.57 0.00
HQ_GEN_IMPORT 323601	31.41 -0.94 0.00	30.96 -0.93 0.00	29.95 -0.93 0.00	29.95 -0.93 0.00	30.66 -0.95 0.00	27.59 -0.60 8.91	58.32 -0.30 -8.91	54.76 0.00 0.00	51.41 -0.30 -0.74	45.70 -0.61 0.74	40.68 -0.92 0.00	35.37 -0.94 0.00	33.16 -0.85 0.00	33.14 -0.88 0.00	32.24 -0.86 0.00	18.34 -0.78 16.11	59.30 -0.44 -16.11	51.67 -0.42 0.00	49.94 -0.40 0.00	46.80 -0.38 0.00	42.04 -0.51 0.00	46.64 -0.47 -8.05	22.15 -0.71 8.05	25.82 -0.83 0.00
HQ_GEN_WHEEL 23651	31.41 -0.94 0.00	30.96 -0.93 0.00	29.95 -0.93 0.00	29.95 -0.93 0.00	30.66 -0.95 0.00	27.59 -0.60 8.91	58.32 -0.30 -8.91	54.76 0.00 0.00	51.41 -0.30 -0.74	45.70 -0.61 0.74	40.68 -0.92 0.00	35.37 -0.94 0.00	33.16 -0.85 0.00	33.14 -0.88 0.00	32.24 -0.86 0.00	18.34 -0.78 16.11	59.30 -0.44 -16.11	51.67 -0.42 0.00	49.94 -0.40 0.00	46.80 -0.38 0.00	42.04 -0.51 0.00	46.64 -0.47 -8.05	22.15 -0.71 8.05	25.82 -0.83 0.00
HUDSON_AVE_GT_3 23810	36.09 2.78 -0.96	35.75 2.62 -1.25	33.31 2.44 0.00	33.31 2.44 0.00	34.01 2.40 0.00	39.44 2.34 0.00	52.59 2.88 0.00	57.77 3.01 0.00	54.80 3.82 0.00	51.05 4.00 0.00	45.88 4.29 0.00	43.07 3.92 -2.84	41.66 3.77 -3.88	40.97 3.81 -3.13	40.74 3.67 -3.96	40.81 3.84 -1.74	47.85 4.23 0.00	56.41 4.32 0.00	54.52 4.18 0.00	51.19 4.01 0.00	46.63 4.09 0.00	42.81 3.75 0.00	39.73 3.12 -5.70	38.47 2.40 -9.43
HUDSON_AVE_GT_4 23540	36.09 2.78 -0.96	35.75 2.62 -1.25	33.31 2.44 0.00	33.31 2.44 0.00	34.01 2.40 0.00	39.44 2.34 0.00	52.59 2.88 0.00	57.77 3.01 0.00	54.80 3.82 0.00	51.05 4.00 0.00	45.88 4.29 0.00	43.07 3.92 -2.84	41.66 3.77 -3.88	40.97 3.81 -3.13	40.74 3.67 -3.96	40.81 3.84 -1.74	47.85 4.23 0.00	56.41 4.32 0.00	54.52 4.18 0.00	51.19 4.01 0.00	46.63 4.09 0.00	42.81 3.75 0.00	39.73 3.12 -5.70	38.47 2.40 -9.43
HUDSON_AVE_GT_5 23657	36.09 2.78 -0.96	35.75 2.62 -1.25	33.31 2.44 0.00	33.31 2.44 0.00	34.01 2.40 0.00	39.44 2.34 0.00	52.59 2.88 0.00	57.77 3.01 0.00	54.80 3.82 0.00	51.05 4.00 0.00	45.88 4.29 0.00	43.07 3.92 -2.84	41.66 3.77 -3.88	40.97 3.81 -3.13	40.74 3.67 -3.96	40.81 3.84 -1.74	47.85 4.23 0.00	56.41 4.32 0.00	54.52 4.18 0.00	51.19 4.01 0.00	46.63 4.09 0.00	42.81 3.75 0.00	39.73 3.12 -5.70	38.47 2.40 -9.43
HUDSON_AVE_10 24168	35.99 2.68 -0.96	35.65 2.52 -1.25	33.22 2.35 0.00	33.22 2.35 0.00	33.89 2.28 0.00	39.32 2.23 0.00	52.44 2.73 0.00	57.66 2.90 0.00	54.69 3.72 0.00	50.96 3.90 0.00	45.80 4.20 0.00	43.00 3.85 -2.84	41.63 3.74 -3.88	40.90 3.74 -3.13	40.67 3.61 -3.96	40.74 3.77 -1.74	47.77 4.15 0.00	56.30 4.22 0.00	54.42 4.08 0.00	51.05 3.87 0.00	46.55 4.00 0.00	42.73 3.67 0.00	39.64 3.03 -5.70	38.39 2.32 -9.43
HUNTER_MOUNT___DRP 323613	36.07 2.68 -1.04	35.86 2.62 -1.35	33.41 2.53 0.00	33.41 2.53 0.00	34.17 2.56 0.00	39.73 2.63 0.00	53.23 3.53 0.00	58.43 3.67 0.00	55.00 4.03 0.00	51.10 4.05 0.00	45.47 3.87 0.00	42.76 3.38 -3.07	41.37 3.16 -4.20	40.61 3.20 -3.39	40.50 3.11 -4.29	40.42 3.31 -1.88	47.42 3.79 0.00	56.20 4.11 0.00	54.37 4.03 0.00	50.95 3.78 0.00	46.21 3.66 0.00	42.49 3.44 0.00	40.06 2.97 -6.18	38.97 2.10 -10.23
HUNTINGTON_RES_REC 323705	39.15 4.20 -2.60	38.89 4.08 -2.93	34.54 3.67 0.00	34.54 3.67 0.00	35.11 3.51 0.00	51.13 4.04 -9.99	55.38 5.07 -0.60	60.02 5.20 -0.05	56.35 5.35 -0.03	55.30 5.88 -2.37	51.30 5.90 -3.80	49.47 5.34 -7.81	44.20 5.10 -5.09	43.58 5.14 -4.41	48.39 4.96 -10.32	50.60 5.21 -10.16	54.88 5.93 -5.32	68.58 6.72 -9.77	67.16 6.45 -10.37	59.70 6.18 -6.34	53.74 5.87 -5.32	51.64 5.35 -7.24	45.36 4.39 -10.06	39.81 3.52 -9.64
HUNTLEY___63 23557	32.14 -0.36 -0.15	31.66 -0.42 -0.19	30.66 -0.21 0.00	30.44 -0.43 0.00	31.26 -0.35 0.00	36.54 -0.56 0.00	45.48 -4.22 0.00	50.54 -4.22 0.00	47.26 -3.72 -0.01	47.18 -3.01 -3.14	20.06 -1.91 19.63	41.44 -1.20 -6.32	28.28 -1.05 4.67	27.70 -1.02 5.31	27.05 -0.79 5.26	31.57 -1.62 2.03	39.80 -3.10 0.72	49.90 -2.92 -0.73	47.37 -2.97 0.00	44.39 -2.78 0.00	40.21 -2.34 0.00	36.63 -2.42 0.00	30.75 -1.05 -0.89	28.03 -0.08 -1.47
HUNTLEY___64 23558	32.14 -0.36 -0.15	31.66 -0.42 -0.19	30.66 -0.21 0.00	30.44 -0.43 0.00	31.26 -0.35 0.00	36.54 -0.56 0.00	45.48 -4.22 0.00	50.54 -4.22 0.00	47.26 -3.72 -0.01	47.18 -3.01 -3.14	20.06 -1.91 19.63	41.44 -1.20 -6.32	28.28 -1.05 4.67	27.70 -1.02 5.31	27.05 -0.79 5.26	31.57 -1.62 2.03	39.80 -3.10 0.72	49.90 -2.92 -0.73	47.37 -2.97 0.00	44.39 -2.78 0.00	40.21 -2.34 0.00	36.63 -2.42 0.00	30.75 -1.05 -0.89	28.03 -0.08 -1.47
HUNTLEY___65 23559	32.14 -0.36 -0.15	31.66 -0.42 -0.19	30.66 -0.21 0.00	30.44 -0.43 0.00	31.26 -0.35 0.00	36.54 -0.56 0.00	45.48 -4.22 0.00	50.54 -4.22 0.00	47.26 -3.72 -0.01	47.18 -3.01 -3.14	20.06 -1.91 19.63	41.44 -1.20 -6.32	28.28 -1.05 4.67	27.70 -1.02 5.31	27.05 -0.79 5.26	31.57 -1.62 2.03	39.80 -3.10 0.72	49.90 -2.92 -0.73	47.37 -2.97 0.00	44.39 -2.78 0.00	40.21 -2.34 0.00	36.63 -2.42 0.00	30.75 -1.05 -0.89	28.03 -0.08 -1.47

HUNTLEY___66 23560	32.14 -0.36 -0.15	31.66 -0.42 -0.19	30.66 -0.21 0.00	30.44 -0.43 0.00	31.26 -0.35 0.00	36.54 -0.56 0.00	45.48 -4.22 0.00	50.54 -4.22 0.00	47.26 -3.72 -0.01	47.18 -3.01 -3.14	20.06 -1.91 19.63	41.44 -1.20 -6.32	28.28 -1.05 4.67	27.70 -1.02 5.31	27.05 -0.79 5.26	31.57 -1.62 2.03	39.80 -3.10 0.72	49.90 -2.92 -0.73	47.37 -2.97 0.00	44.39 -2.78 0.00	40.21 -2.34 0.00	36.63 -2.42 0.00	30.75 -1.05 -0.89	28.03 -0.08 -1.47
HUNTLEY___67 23561	31.85 -0.65 -0.15	31.35 -0.73 -0.20	30.41 -0.46 0.00	30.26 -0.62 0.00	31.07 -0.54 0.00	36.28 -0.82 0.00	45.23 -4.47 0.00	50.33 -4.43 0.00	46.97 -4.03 -0.03	48.66 -3.39 -4.99	65.23 -2.25 -25.88	44.53 -1.52 -9.74	41.20 -1.36 -8.55	41.91 -1.33 -9.21	41.46 -1.09 -9.45	37.10 -1.90 -3.78	41.37 -3.40 -1.15	49.96 -3.38 -1.26	47.00 -3.37 -0.03	44.11 -3.07 0.00	39.94 -2.64 -0.03	36.40 -2.66 0.00	30.58 -1.24 -0.90	27.90 -0.24 -1.50
HUNTLEY___68 23562	31.85 -0.65 -0.15	31.35 -0.73 -0.20	30.41 -0.46 0.00	30.26 -0.62 0.00	31.07 -0.54 0.00	36.28 -0.82 0.00	45.23 -4.47 0.00	50.33 -4.43 0.00	46.97 -4.03 -0.03	48.66 -3.39 -4.99	65.23 -2.25 -25.88	44.53 -1.52 -9.74	41.20 -1.36 -8.55	41.91 -1.33 -9.21	41.46 -1.09 -9.45	37.10 -1.90 -3.78	41.37 -3.40 -1.15	49.96 -3.38 -1.26	47.00 -3.37 -0.03	44.11 -3.07 0.00	39.94 -2.64 -0.03	36.40 -2.66 0.00	30.58 -1.24 -0.90	27.90 -0.24 -1.50
HYLAND___LFGE 323620	33.90 1.39 -0.17	33.41 1.31 -0.22	32.32 1.45 0.00	32.30 1.42 0.00	33.22 1.61 0.00	38.99 1.89 0.00	48.81 -0.89 0.00	53.78 -0.98 0.00	50.01 -0.97 0.00	46.47 -0.75 -0.17	44.06 -0.08 -2.55	37.35 0.22 -0.82	35.40 0.10 -1.29	35.39 0.14 -1.22	34.68 0.20 -1.37	35.48 -0.32 -0.57	42.79 -0.92 -0.09	51.61 -0.52 -0.04	49.74 -0.60 0.00	46.71 -0.47 0.00	41.99 -0.55 0.00	39.53 0.47 0.00	32.71 0.80 -0.99	29.67 1.38 -1.64
INDECK___CORINTH 23802	36.29 2.62 -1.32	36.03 2.42 -1.72	33.31 2.44 0.00	33.29 2.41 0.00	34.20 2.59 0.00	39.62 2.52 0.00	53.33 3.63 0.00	57.71 2.95 0.00	54.65 3.67 0.00	50.73 3.67 0.00	45.18 3.58 0.00	43.39 3.12 -3.95	42.51 3.09 -5.40	41.45 3.06 -4.36	41.56 2.95 -5.51	40.68 3.03 -2.42	46.50 2.88 0.00	55.68 3.59 0.00	53.87 3.52 0.00	50.43 3.25 0.00	45.61 3.07 0.00	41.87 2.81 0.00	41.36 2.56 -7.88	41.85 2.16 -13.04
INDECK___ILION 23567	33.65 1.33 0.03	33.16 1.31 0.04	32.14 1.27 0.00	32.14 1.27 0.00	32.94 1.33 0.00	38.54 1.45 0.00	51.44 1.74 0.00	56.56 1.80 0.00	52.35 1.38 0.00	48.46 1.41 0.00	42.97 1.37 0.00	37.32 1.20 0.19	34.81 1.06 0.25	34.88 1.06 0.20	33.87 1.03 0.26	36.14 1.02 0.11	44.67 1.05 0.00	53.39 1.30 0.00	51.60 1.26 0.00	48.40 1.22 0.00	43.65 1.10 0.00	40.03 0.98 0.00	31.39 0.86 0.39	26.80 0.80 0.64
INDECK___OLEAN 23982	33.63 1.10 -0.18	33.14 1.02 -0.23	32.02 1.14 0.00	31.86 0.99 0.00	32.81 1.20 0.00	38.32 1.22 0.00	48.76 -0.95 0.00	53.88 -0.88 0.00	50.33 -0.66 -0.02	52.33 -0.23 -5.51	61.85 0.46 -19.79	47.97 0.87 -10.79	43.12 0.92 -8.20	43.77 0.95 -8.79	43.25 1.09 -9.05	39.31 0.46 -3.63	44.27 -0.44 -1.09	53.42 -0.05 -1.38	50.27 -0.10 -0.03	47.23 0.05 0.00	42.75 0.17 -0.03	38.98 -0.08 0.00	32.69 0.71 -1.06	29.84 1.44 -1.76
INDECK___OSWEGO 23783	31.84 -0.58 -0.07	31.41 -0.57 -0.10	30.35 -0.53 0.00	30.35 -0.53 0.00	31.07 -0.54 0.00	36.21 -0.89 0.00	48.11 -1.59 0.00	52.95 -1.81 0.00	49.24 -1.73 0.00	45.59 -1.46 0.00	40.48 -1.12 0.00	35.66 -0.87 -0.22	33.46 -0.85 -0.30	33.42 -0.85 -0.24	32.58 -0.83 -0.30	34.38 -0.99 -0.13	42.22 -1.40 0.00	50.53 -1.56 0.00	48.78 -1.56 0.00	45.67 -1.51 0.00	41.18 -1.36 0.00	37.80 -1.25 0.00	30.54 -0.80 -0.44	27.02 -0.35 -0.72
INDECK___YERKES 23781	32.20 -0.29 -0.15	31.70 -0.38 -0.19	30.69 -0.18 0.00	30.51 -0.37 0.00	31.32 -0.29 0.00	36.58 -0.52 0.00	45.53 -4.17 0.00	50.60 -4.16 0.00	47.31 -3.67 -0.01	47.23 -2.96 -3.14	20.14 -1.83 19.63	41.47 -1.16 -6.32	28.31 -1.02 4.67	27.76 -0.95 5.31	27.12 -0.73 5.26	31.64 -1.55 2.03	39.89 -3.01 0.72	49.95 -2.86 -0.73	47.42 -2.92 0.00	44.49 -2.69 0.00	40.25 -2.30 0.00	36.67 -2.38 0.00	30.81 -0.99 -0.89	28.06 -0.05 -1.47
INDIAN POINT_GT_1 24139	35.63 2.33 -0.95	35.36 2.23 -1.24	32.94 2.07 0.00	32.98 2.10 0.00	33.66 2.05 0.00	39.06 1.96 0.00	52.14 2.43 0.00	57.28 2.52 0.00	54.19 3.21 0.00	50.44 3.39 0.00	45.18 3.58 0.00	42.39 3.27 -2.81	41.02 3.16 -3.85	40.29 3.17 -3.10	40.11 3.08 -3.92	40.16 3.21 -1.72	47.11 3.49 0.00	55.68 3.59 0.00	53.81 3.47 0.00	50.53 3.35 0.00	45.95 3.41 0.00	42.18 3.13 0.00	39.18 2.63 -5.65	37.99 2.00 -9.35
INDIAN POINT_GT_2 23659	35.63 2.33 -0.95	35.36 2.23 -1.24	32.94 2.07 0.00	32.98 2.10 0.00	33.66 2.05 0.00	39.06 1.96 0.00	52.14 2.43 0.00	57.28 2.52 0.00	54.19 3.21 0.00	50.44 3.39 0.00	45.18 3.58 0.00	42.39 3.27 -2.81	41.02 3.16 -3.85	40.29 3.17 -3.10	40.11 3.08 -3.92	40.16 3.21 -1.72	47.11 3.49 0.00	55.68 3.59 0.00	53.81 3.47 0.00	50.53 3.35 0.00	45.95 3.41 0.00	42.18 3.13 0.00	39.18 2.63 -5.65	37.99 2.00 -9.35
INDIAN POINT_GT_3 24019	35.63 2.33 -0.95	35.36 2.23 -1.24	32.94 2.07 0.00	32.98 2.10 0.00	33.66 2.05 0.00	39.06 1.96 0.00	52.14 2.43 0.00	57.28 2.52 0.00	54.19 3.21 0.00	50.44 3.39 0.00	45.18 3.58 0.00	42.39 3.27 -2.81	41.02 3.16 -3.85	40.29 3.17 -3.10	40.11 3.08 -3.92	40.16 3.21 -1.72	47.11 3.49 0.00	55.68 3.59 0.00	53.81 3.47 0.00	50.53 3.35 0.00	45.95 3.41 0.00	42.18 3.13 0.00	39.18 2.63 -5.65	37.99 2.00 -9.35
INDIAN POINT___2 23530	35.52 2.23 -0.94	35.24 2.14 -1.22	32.85 1.98 0.00	32.85 1.98 0.00	33.54 1.93 0.00	38.95 1.85 0.00	51.99 2.29 0.00	57.11 2.35 0.00	54.03 3.06 0.00	50.25 3.20 0.00	45.05 3.45 0.00	42.24 3.16 -2.77	40.83 3.03 -3.79	40.15 3.06 -3.06	39.92 2.95 -3.87	40.03 3.10 -1.70	46.98 3.36 0.00	55.52 3.44 0.00	53.67 3.32 0.00	50.39 3.21 0.00	45.82 3.28 0.00	42.06 3.01 0.00	39.02 2.54 -5.57	37.78 1.92 -9.22
INDIAN POINT___3 23531	35.53 2.23 -0.95	35.26 2.14 -1.24	32.85 1.98 0.00	32.88 2.01 0.00	33.57 1.96 0.00	38.95 1.85 0.00	51.99 2.29 0.00	57.11 2.35 0.00	54.03 3.06 0.00	50.30 3.24 0.00	45.05 3.45 0.00	42.28 3.16 -2.81	40.88 3.03 -3.85	40.19 3.06 -3.10	39.98 2.95 -3.93	40.05 3.10 -1.73	46.98 3.36 0.00	55.52 3.44 0.00	53.67 3.32 0.00	50.39 3.21 0.00	45.82 3.28 0.00	42.06 3.01 0.00	39.10 2.54 -5.65	37.92 1.92 -9.35
IP CORINTH___1 23988	36.48 2.81 -1.32	36.22 2.62 -1.72	33.50 2.62 0.00	33.47 2.59 0.00	34.39 2.78 0.00	39.84 2.75 0.00	53.58 3.88 0.00	57.99 3.23 0.00	54.95 3.98 0.00	51.01 3.95 0.00	45.38 3.78 0.00	43.60 3.34 -3.95	42.71 3.30 -5.40	41.65 3.27 -4.36	41.76 3.15 -5.51	40.89 3.24 -2.42	46.77 3.14 0.00	55.94 3.85 0.00	54.17 3.82 0.00	50.72 3.54 0.00	45.87 3.32 0.00	42.10 3.05 0.00	41.51 2.72 -7.88	42.00 2.32 -13.04

IP___TICONDEROGA 23804	38.20 4.59 -1.26	37.93 4.40 -1.65	35.14 4.26 0.00	35.14 4.26 0.00	36.00 4.39 0.00	41.77 4.67 0.00	55.92 6.21 0.00	61.05 6.29 0.00	57.81 6.83 0.00	53.78 6.73 0.00	48.05 6.45 0.00	45.82 5.74 -3.77	44.60 5.44 -5.15	43.60 5.41 -4.15	43.63 5.26 -5.26	43.00 5.46 -2.31	49.60 5.98 0.00	59.12 7.03 0.00	57.19 6.85 0.00	53.59 6.42 0.00	48.55 6.00 0.00	44.52 5.47 0.00	43.11 4.67 -7.53	43.03 3.92 -12.47
ISLIP_RES_REC 323679	39.69 4.72 -2.62	39.43 4.59 -2.95	35.01 4.14 0.00	35.07 4.20 0.00	35.65 4.05 0.00	51.84 4.75 -9.99	56.27 5.96 -0.60	61.00 6.19 -0.06	57.27 6.27 -0.03	56.20 6.78 -2.37	52.14 6.65 -3.89	50.18 6.03 -7.84	44.86 5.71 -5.14	44.25 5.75 -4.46	49.02 5.56 -10.35	51.29 5.88 -10.18	55.75 6.80 -5.33	69.67 7.81 -9.78	68.20 7.45 -10.40	60.65 7.12 -6.34	54.64 6.72 -5.37	52.40 6.09 -7.25	45.92 4.94 -10.07	40.24 3.94 -9.65
JARVIS____ 23743	32.71 0.39 0.03	32.20 0.35 0.04	31.25 0.37 0.00	31.25 0.37 0.00	31.99 0.38 0.00	37.39 0.30 0.00	50.00 0.30 0.00	54.98 0.22 0.00	50.97 0.00 0.00	47.15 0.09 0.00	41.76 0.17 0.00	36.39 0.18 0.11	34.00 0.14 0.14	34.05 0.14 0.12	33.09 0.13 0.15	35.27 0.11 0.06	43.67 0.04 0.00	52.14 0.05 0.00	50.34 0.00 0.00	47.18 0.00 0.00	42.55 0.00 0.00	39.06 0.00 0.00	30.76 0.06 0.22	26.39 0.11 0.36
JENNISON____1 23625	34.95 2.26 -0.34	34.60 2.26 -0.45	33.03 2.16 0.00	33.04 2.16 0.00	33.95 2.34 0.00	39.69 2.60 0.00	52.89 3.18 0.00	58.27 3.51 0.00	54.29 3.31 0.00	50.44 3.39 0.00	45.24 3.37 -0.28	40.43 3.08 -1.03	38.11 2.69 -1.41	37.89 2.72 -1.14	37.16 2.61 -1.44	38.47 2.61 -0.63	46.55 2.92 0.00	55.89 3.80 0.00	53.92 3.57 0.00	50.34 3.16 0.00	45.36 2.81 0.00	41.52 2.46 0.00	35.09 2.10 -2.07	32.05 1.97 -3.43
JENNISON____2 23626	34.95 2.26 -0.34	34.60 2.26 -0.45	33.03 2.16 0.00	33.04 2.16 0.00	33.95 2.34 0.00	39.69 2.60 0.00	52.89 3.18 0.00	58.27 3.51 0.00	54.29 3.31 0.00	50.44 3.39 0.00	45.24 3.37 -0.28	40.43 3.08 -1.03	38.11 2.69 -1.41	37.89 2.72 -1.14	37.16 2.61 -1.44	38.47 2.61 -0.63	46.55 2.92 0.00	55.89 3.80 0.00	53.92 3.57 0.00	50.34 3.16 0.00	45.36 2.81 0.00	41.52 2.46 0.00	35.09 2.10 -2.07	32.05 1.97 -3.43
JERICHO_RISE_WT_PWR 323719	31.31 -1.04 0.00	30.86 -1.02 0.00	29.88 -0.99 0.00	29.95 -0.93 0.00	30.57 -1.04 0.00	36.76 -0.33 0.00	50.05 0.35 0.00	55.53 0.77 0.00	51.18 0.20 0.00	47.05 0.00 0.00	41.14 -0.46 0.00	35.80 -0.51 0.00	33.56 -0.44 0.00	33.59 -0.44 0.00	32.64 -0.46 0.00	34.81 -0.42 0.00	43.80 0.18 0.00	52.35 0.26 0.00	50.80 0.45 0.00	47.55 0.38 0.00	42.42 -0.13 0.00	38.98 -0.08 0.00	30.32 -0.59 0.00	25.79 -0.85 0.00
KEDC_PORT_JEFF_GT2 24210	39.44 4.53 -2.57	39.15 4.37 -2.90	34.82 3.95 0.00	34.86 3.98 0.00	35.43 3.82 0.00	51.60 4.45 -10.05	55.82 5.52 -0.60	60.50 5.69 -0.05	56.81 5.81 -0.03	55.74 6.31 -2.37	51.54 6.28 -3.66	49.81 5.70 -7.80	44.42 5.41 -5.00	43.79 5.44 -4.32	48.68 5.26 -10.31	50.97 5.56 -10.18	55.33 6.37 -5.34	69.16 7.24 -9.83	67.51 6.79 -10.37	60.21 6.65 -6.38	54.13 6.34 -5.24	52.06 5.74 -7.26	45.68 4.70 -10.07	40.03 3.76 -9.63
KEDC_PORT_JEFF_GT3 24211	39.44 4.53 -2.57	39.15 4.37 -2.90	34.82 3.95 0.00	34.86 3.98 0.00	35.43 3.82 0.00	51.60 4.45 -10.05	55.82 5.52 -0.60	60.50 5.69 -0.05	56.81 5.81 -0.03	55.74 6.31 -2.37	51.54 6.28 -3.66	49.81 5.70 -7.80	44.42 5.41 -5.00	43.79 5.44 -4.32	48.68 5.26 -10.31	50.97 5.56 -10.18	55.33 6.37 -5.34	69.16 7.24 -9.83	67.51 6.79 -10.37	60.21 6.65 -6.38	54.13 6.34 -5.24	52.06 5.74 -7.26	45.68 4.70 -10.07	40.03 3.76 -9.63
KEDC_GLWD_GT4 24219	39.30 3.23 -3.72	39.09 3.13 -4.07	33.72 2.84 -0.01	33.78 2.90 -0.01	34.40 2.78 -0.01	45.62 3.00 -5.52	53.76 3.73 -0.33	58.86 3.83 -0.27	55.32 4.33 -0.01	53.26 4.66 -1.55	56.76 4.78 -10.38	48.41 4.36 -7.74	47.41 4.18 -9.23	47.02 4.18 -8.80	47.21 4.04 -10.07	47.62 4.26 -8.13	52.13 4.76 -3.75	62.27 4.79 -5.40	63.73 4.63 -8.76	55.07 4.39 -3.50	56.17 4.64 -8.99	48.58 4.26 -5.27	43.21 3.52 -8.77	39.83 2.77 -10.42
KEDC_GLWD_GT5 24220	39.30 3.23 -3.72	39.09 3.13 -4.07	33.72 2.84 -0.01	33.78 2.90 -0.01	34.40 2.78 -0.01	45.62 3.00 -5.52	53.76 3.73 -0.33	58.86 3.83 -0.27	55.32 4.33 -0.01	53.26 4.66 -1.55	56.76 4.78 -10.38	48.41 4.36 -7.74	47.41 4.18 -9.23	47.02 4.18 -8.80	47.21 4.04 -10.07	47.62 4.26 -8.13	52.13 4.76 -3.75	62.27 4.79 -5.40	63.73 4.63 -8.76	55.07 4.39 -3.50	56.17 4.64 -8.99	48.58 4.26 -5.27	43.21 3.52 -8.77	39.83 2.77 -10.42
KENSICO____ 23655	35.86 2.55 -0.96	35.56 2.42 -1.25	33.13 2.25 0.00	33.16 2.28 0.00	33.85 2.24 0.00	39.29 2.19 0.00	52.44 2.73 0.00	57.55 2.79 0.00	54.49 3.51 0.00	50.73 3.67 0.00	45.47 3.87 0.00	42.71 3.56 -2.83	41.28 3.40 -3.87	40.59 3.44 -3.12	40.37 3.31 -3.95	40.42 3.45 -1.74	47.42 3.79 0.00	56.00 3.91 0.00	54.12 3.78 0.00	50.81 3.63 0.00	46.25 3.70 0.00	42.45 3.40 0.00	39.44 2.84 -5.69	38.25 2.19 -9.42
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	35.44 2.20 -0.89	35.18 2.14 -1.16	32.88 2.01 0.00	32.88 2.01 0.00	33.60 1.99 0.00	39.06 1.96 0.00	52.29 2.58 0.00	57.66 2.90 0.00	54.44 3.47 0.00	50.58 3.53 0.00	45.22 3.62 0.00	42.18 3.23 -2.64	40.67 3.06 -3.60	40.03 3.10 -2.90	39.76 2.98 -3.68	40.02 3.17 -1.62	47.24 3.62 0.00	55.89 3.80 0.00	54.07 3.73 0.00	50.67 3.49 0.00	45.99 3.44 0.00	42.26 3.20 0.00	38.83 2.63 -5.29	37.27 1.86 -8.76
KIAC_JFK_GT1 23816	35.86 2.55 -0.96	35.53 2.39 -1.25	33.07 2.19 0.00	33.10 2.22 0.00	33.76 2.15 0.00	39.21 2.11 0.00	52.19 2.48 0.00	57.39 2.63 0.00	54.49 3.51 0.00	50.73 3.67 0.00	45.63 4.03 0.00	43.04 3.89 -2.84	41.63 3.74 -3.88	40.93 3.78 -3.13	40.67 3.61 -3.96	40.63 3.66 -1.74	47.63 4.01 0.00	56.15 4.07 0.00	54.27 3.93 0.00	50.90 3.73 0.00	46.46 3.91 0.00	42.69 3.63 0.00	39.64 3.03 -5.70	38.34 2.26 -9.43
KIAC_JFK_GT2 23817	35.86 2.55 -0.96	35.53 2.39 -1.25	33.07 2.19 0.00	33.10 2.22 0.00	33.76 2.15 0.00	39.21 2.11 0.00	52.19 2.48 0.00	57.39 2.63 0.00	54.49 3.51 0.00	50.73 3.67 0.00	45.63 4.03 0.00	43.04 3.89 -2.84	41.63 3.74 -3.88	40.93 3.78 -3.13	40.67 3.61 -3.96	40.63 3.66 -1.74	47.63 4.01 0.00	56.15 4.07 0.00	54.27 3.93 0.00	50.90 3.73 0.00	46.46 3.91 0.00	42.69 3.63 0.00	39.64 3.03 -5.70	38.34 2.26 -9.43
KINTIGH____ 23543	30.92 -1.55 -0.13	30.46 -1.59 -0.17	29.70 -1.17 0.00	29.61 -1.27 0.00	30.22 -1.39 0.00	35.21 -1.89 0.00	44.49 -5.22 0.00	49.34 -5.42 0.00	45.92 -5.05 0.00	41.20 -4.42 1.43	33.71 -3.37 4.52	31.46 -2.58 2.28	30.46 -2.35 1.20	30.24 -2.32 1.47	29.70 -2.02 1.38	31.88 -2.82 0.53	39.05 -4.32 0.25	47.10 -4.64 0.36	45.86 -4.48 0.01	43.03 -4.15 0.00	38.84 -3.70 0.01	35.54 -3.51 0.00	29.70 -1.98 -0.77	27.01 -0.91 -1.27

LEDERLE____ 23769	35.60 2.33 -0.92	35.32 2.23 -1.20	32.97 2.10 0.00	32.98 2.10 0.00	33.66 2.05 0.00	39.14 2.04 0.00	52.24 2.53 0.00	57.44 2.68 0.00	54.29 3.31 0.00	50.54 3.48 0.00	45.22 3.62 0.00	42.39 3.34 -2.73	40.94 3.20 -3.74	40.24 3.20 -3.01	40.03 3.11 -3.81	40.18 3.28 -1.68	47.20 3.58 0.00	55.84 3.75 0.00	53.97 3.63 0.00	50.62 3.44 0.00	46.04 3.49 0.00	42.26 3.20 0.00	39.09 2.69 -5.49	37.76 2.02 -9.09
LINDEN COGEN____ 23786	35.83 2.52 -0.96	35.53 2.39 -1.25	33.07 2.19 0.00	33.10 2.22 0.00	33.76 2.15 0.00	39.13 2.04 0.01	52.17 2.48 0.02	44.43 2.52 12.85	44.43 3.36 9.91	44.43 3.57 6.20	44.43 3.91 1.08	42.75 3.60 -2.84	41.39 3.50 -3.88	40.66 3.51 -3.13	40.44 3.38 -3.96	40.52 3.56 -1.74	47.45 3.84 0.01	44.43 3.85 11.51	44.43 3.73 9.64	50.71 3.54 0.01	46.24 3.70 0.01	42.45 3.40 0.00	39.48 2.88 -5.70	38.29 2.21 -9.43
LIPA_MISC_IPP 23656	39.48 4.59 -2.55	39.22 4.46 -2.87	34.88 4.01 0.00	34.95 4.08 0.00	35.52 3.92 0.00	51.71 4.52 -10.09	56.02 5.71 -0.61	60.72 5.92 -0.05	56.96 5.96 -0.03	55.88 6.45 -2.38	51.51 6.36 -3.54	49.87 5.77 -7.78	44.42 5.48 -4.94	43.79 5.51 -4.25	48.73 5.33 -10.29	51.05 5.64 -10.18	55.52 6.54 -5.35	69.40 7.45 -9.87	67.85 7.15 -10.36	60.42 6.84 -6.40	54.19 6.46 -5.18	52.18 5.86 -7.26	45.78 4.79 -10.08	40.10 3.84 -9.62
LISF____SOLAR 323691	39.59 4.69 -2.55	39.33 4.56 -2.88	34.97 4.11 0.00	35.04 4.17 0.00	35.62 4.01 0.00	51.85 4.67 -10.08	56.17 5.86 -0.61	60.88 6.08 -0.05	57.12 6.11 -0.03	56.02 6.59 -2.38	51.66 6.49 -3.58	49.98 5.88 -7.79	44.54 5.58 -4.96	43.92 5.61 -4.27	48.87 5.46 -10.30	51.19 5.78 -10.18	55.65 6.67 -5.35	69.61 7.66 -9.86	68.11 7.40 -10.37	60.61 7.03 -6.40	54.38 6.63 -5.20	52.29 5.98 -7.26	45.87 4.88 -10.08	40.18 3.92 -9.62
LITTLE FALLS____HYD 24013	34.97 2.65 0.03	34.46 2.62 0.04	33.43 2.56 0.00	33.44 2.56 0.00	34.26 2.66 0.00	40.10 3.00 0.00	53.43 3.73 0.00	58.70 3.94 0.00	54.14 3.16 0.00	50.11 3.06 0.00	44.51 2.91 0.00	38.54 2.54 0.31	35.86 2.28 0.42	35.97 2.28 0.34	34.86 2.18 0.43	37.22 2.18 0.19	45.93 2.31 0.00	55.06 2.97 0.00	53.21 2.87 0.00	49.96 2.78 0.00	45.06 2.51 0.00	41.32 2.26 0.00	32.21 1.95 0.65	27.28 1.71 1.07
LI_NEWBRDGE____DRP 323616	38.10 3.49 -2.26	37.85 3.38 -2.58	33.89 3.03 0.01	33.96 3.09 0.01	34.51 2.91 0.01	50.80 3.23 -10.47	54.31 3.98 -0.63	58.76 4.00 -0.01	55.33 4.33 -0.03	54.37 4.89 -2.43	48.78 4.99 -2.19	48.44 4.54 -7.59	42.50 4.35 -4.14	41.82 4.39 -3.40	47.41 4.24 -10.07	49.86 4.44 -10.19	53.97 4.88 -5.46	67.70 5.37 -10.25	65.75 5.19 -10.22	58.78 4.95 -6.65	51.79 4.81 -4.43	50.82 4.45 -7.31	44.74 3.71 -10.12	39.09 2.98 -9.46
LONG_LAKE_PHOENIX 24014	32.04 -0.39 -0.08	31.60 -0.38 -0.10	30.53 -0.34 0.00	30.54 -0.34 0.00	31.29 -0.32 0.00	36.47 -0.63 0.00	48.46 -1.24 0.00	53.39 -1.37 0.00	49.60 -1.37 0.00	45.92 -1.13 0.00	40.77 -0.83 0.00	35.92 -0.62 -0.23	33.71 -0.61 -0.31	33.67 -0.61 -0.25	32.82 -0.59 -0.31	34.62 -0.74 -0.14	42.53 -1.09 0.00	50.89 -1.20 0.00	49.13 -1.21 0.00	46.00 -1.18 0.00	41.49 -1.06 0.00	38.00 -1.05 0.00	30.75 -0.62 -0.45	27.21 -0.19 -0.75
LOVETT____3 23632	35.51 2.23 -0.93	35.23 2.14 -1.21	32.88 2.01 0.00	32.88 2.01 0.00	33.57 1.96 0.00	38.99 1.89 0.00	52.04 2.34 0.00	57.17 2.41 0.00	54.08 3.11 0.00	50.30 3.24 0.00	45.05 3.45 0.00	42.22 3.16 -2.75	40.82 3.06 -3.75	40.12 3.06 -3.03	39.92 2.98 -3.83	40.01 3.10 -1.68	46.98 3.36 0.00	55.58 3.49 0.00	53.72 3.37 0.00	50.43 3.25 0.00	45.87 3.32 0.00	42.10 3.05 0.00	38.99 2.56 -5.51	37.72 1.94 -9.13
LOVETT____4 23642	35.51 2.23 -0.93	35.23 2.14 -1.21	32.88 2.01 0.00	32.88 2.01 0.00	33.57 1.96 0.00	38.99 1.89 0.00	52.04 2.34 0.00	57.17 2.41 0.00	54.08 3.11 0.00	50.30 3.24 0.00	45.05 3.45 0.00	42.22 3.16 -2.75	40.82 3.06 -3.75	40.12 3.06 -3.03	39.92 2.98 -3.83	40.01 3.10 -1.68	46.98 3.36 0.00	55.58 3.49 0.00	53.72 3.37 0.00	50.43 3.25 0.00	45.87 3.32 0.00	42.10 3.05 0.00	38.99 2.56 -5.51	37.72 1.94 -9.13
LOVETT____5 23593	35.51 2.23 -0.93	35.23 2.14 -1.21	32.88 2.01 0.00	32.88 2.01 0.00	33.57 1.96 0.00	38.99 1.89 0.00	52.04 2.34 0.00	57.17 2.41 0.00	54.08 3.11 0.00	50.30 3.24 0.00	45.05 3.45 0.00	42.22 3.16 -2.75	40.82 3.06 -3.75	40.12 3.06 -3.03	39.92 2.98 -3.83	40.01 3.10 -1.68	46.98 3.36 0.00	55.58 3.49 0.00	53.72 3.37 0.00	50.43 3.25 0.00	45.87 3.32 0.00	42.10 3.05 0.00	38.99 2.56 -5.51	37.72 1.94 -9.13
LOWER RAQUET____HYD 24057	30.80 -1.55 0.00	30.32 -1.56 0.00	29.33 -1.54 0.00	29.36 -1.51 0.00	30.06 -1.55 0.00	36.50 -0.60 0.00	49.46 -0.25 0.00	54.21 -0.55 0.00	49.96 -1.02 0.00	45.79 -1.27 0.00	40.56 -1.04 0.00	34.97 -1.34 0.00	32.82 -1.19 0.00	32.81 -1.22 0.00	31.88 -1.22 0.00	34.14 -1.09 0.00	43.10 -0.52 0.00	51.05 -1.04 0.00	49.39 -0.96 0.00	46.14 -1.04 0.00	41.61 -0.94 0.00	38.51 -0.55 0.00	30.01 -0.90 0.00	25.18 -1.47 0.00
LOWER____HUDSON 24059	36.37 2.72 -1.30	36.17 2.58 -1.70	33.41 2.53 0.00	33.41 2.53 0.00	34.23 2.62 0.00	39.73 2.63 0.00	53.18 3.48 0.00	57.82 3.06 0.00	54.59 3.62 0.00	50.68 3.62 0.00	45.13 3.53 0.00	43.35 3.16 -3.88	42.28 2.96 -5.31	41.27 2.96 -4.28	41.37 2.85 -5.42	40.57 2.96 -2.38	46.59 2.97 0.00	55.52 3.44 0.00	53.67 3.32 0.00	50.29 3.11 0.00	45.65 3.10 0.00	41.90 2.85 0.00	41.34 2.66 -7.77	41.77 2.26 -12.86
LWR____OSWEGATCHIE_HYD 23850	31.54 -0.81 0.00	31.09 -0.80 0.00	30.04 -0.83 0.00	30.07 -0.80 0.00	30.85 -0.76 0.00	36.88 -0.22 0.00	49.65 -0.05 0.00	54.54 -0.22 0.00	50.36 -0.61 0.00	46.39 -0.66 0.00	41.18 -0.42 0.00	35.73 -0.58 0.00	33.40 -0.61 0.00	33.42 -0.61 0.00	32.48 -0.63 0.00	34.63 -0.60 0.00	43.32 -0.30 0.00	51.62 -0.47 0.00	49.89 -0.45 0.00	46.52 -0.66 0.00	41.91 -0.64 0.00	38.70 -0.35 0.00	30.36 -0.56 0.00	25.79 -0.85 0.00
LYONS_FALL_HYD 23570	33.03 0.68 0.00	32.52 0.64 0.00	31.46 0.59 0.00	31.49 0.62 0.00	32.30 0.69 0.00	38.03 0.93 0.00	50.99 1.29 0.00	56.13 1.37 0.00	51.94 0.97 0.00	48.09 1.03 0.00	42.64 1.04 0.00	37.22 0.91 0.00	34.69 0.68 0.00	34.71 0.68 0.00	33.77 0.66 0.00	35.90 0.67 0.00	44.45 0.83 0.00	53.29 1.20 0.00	51.40 1.06 0.00	47.98 0.80 0.00	43.19 0.64 0.00	39.64 0.59 0.00	31.34 0.43 0.00	26.99 0.35 0.00
MADISON____COUNTY_LFGE 323628	33.49 1.10 -0.04	33.02 1.08 -0.05	31.92 1.05 0.00	31.93 1.05 0.00	32.75 1.14 0.00	38.32 1.22 0.00	51.19 1.49 0.00	56.40 1.64 0.00	52.30 1.32 0.00	48.46 1.41 0.00	43.01 1.42 0.00	37.73 1.31 -0.11	35.22 1.06 -0.15	35.24 1.09 -0.12	34.32 1.06 -0.16	36.32 1.02 -0.07	44.75 1.13 0.00	53.65 1.56 0.00	51.75 1.41 0.00	48.36 1.18 0.00	43.57 1.02 0.00	39.95 0.90 0.00	31.91 0.77 -0.22	27.81 0.80 -0.37

MAPLE RIDGE_WT_1 323574	32.25 -0.03 0.07	31.77 -0.03 0.09	30.84 -0.03 0.00	30.84 -0.03 0.00	31.58 -0.03 0.00	37.10 0.00 0.00	49.70 0.00 0.00	54.76 0.00 0.00	50.92 -0.05 0.00	47.01 -0.05 0.00	41.56 -0.04 0.00	36.08 -0.04 0.20	33.71 -0.03 0.27	33.78 -0.03 0.22	32.80 -0.03 0.27	35.04 -0.07 0.12	43.54 -0.09 0.00	51.78 -0.31 0.00	49.89 -0.45 0.00	46.56 -0.61 0.00	41.87 -0.68 0.00	38.39 -0.66 0.00	29.92 -0.59 0.40	25.39 -0.59 0.67
MAPLE RIDGE_WT_2 323611	32.25 -0.03 0.07	31.77 -0.03 0.09	30.84 -0.03 0.00	30.84 -0.03 0.00	31.58 -0.03 0.00	37.10 0.00 0.00	49.70 0.00 0.00	54.76 0.00 0.00	50.92 -0.05 0.00	47.01 -0.05 0.00	41.56 -0.04 0.00	36.08 -0.04 0.20	33.71 -0.03 0.27	33.78 -0.03 0.22	32.80 -0.03 0.27	35.04 -0.07 0.12	43.54 -0.09 0.00	51.78 -0.31 0.00	49.89 -0.45 0.00	46.56 -0.61 0.00	41.87 -0.68 0.00	38.39 -0.66 0.00	29.92 -0.59 0.40	25.39 -0.59 0.67
MARBLE RIVER_WT_PWR 323696	31.44 -0.91 0.00	30.99 -0.89 0.00	30.01 -0.86 0.00	30.07 -0.80 0.00	30.66 -0.95 0.00	36.91 -0.18 0.00	50.20 0.50 0.00	55.69 0.93 0.00	51.28 0.31 0.00	47.20 0.14 0.00	41.35 -0.25 0.00	35.99 -0.33 0.00	33.73 -0.27 0.00	33.76 -0.27 0.00	32.81 -0.30 0.00	34.95 -0.28 0.00	43.93 0.31 0.00	52.50 0.41 0.00	50.95 0.61 0.00	47.70 0.52 0.00	42.55 0.00 0.00	39.09 0.04 0.00	30.45 -0.46 0.00	25.90 -0.75 0.00
MARSH HILL_WT_PWR 323713	33.87 1.33 -0.20	33.48 1.34 -0.26	32.29 1.42 0.00	32.23 1.36 0.00	33.16 1.55 0.00	38.84 1.74 0.00	49.90 0.20 0.00	55.20 0.44 0.00	51.24 0.26 -0.01	49.92 0.57 -2.30	51.60 1.12 -8.88	42.58 1.38 -4.88	39.25 1.22 -4.02	39.47 1.26 -4.18	38.80 1.29 -4.40	37.82 0.81 -1.78	44.26 0.18 -0.47	53.24 0.57 -0.58	50.76 0.40 -0.01	47.55 0.38 0.00	42.99 0.43 -0.01	39.25 0.20 0.00	32.78 0.68 -1.19	29.89 1.28 -1.97
MG INDUSTRY___DRP 24185	35.60 2.01 -1.25	35.49 1.98 -1.63	32.79 1.91 0.00	32.79 1.91 0.00	33.57 1.96 0.00	38.99 1.89 0.00	51.94 2.24 0.00	56.40 1.64 0.00	53.16 2.19 0.00	49.41 2.35 0.00	44.05 2.45 0.00	42.22 2.22 -3.69	41.13 2.07 -5.05	40.21 2.11 -4.07	40.28 2.02 -5.15	39.57 2.08 -2.27	45.59 1.96 0.00	54.22 2.14 0.00	52.41 2.06 0.00	49.16 1.98 0.00	44.76 2.21 0.00	41.12 2.07 0.00	40.39 2.04 -7.44	40.69 1.73 -12.31
MID___OSWEGATCHIE_HYD 23849	31.54 -0.81 0.00	31.09 -0.80 0.00	30.04 -0.83 0.00	30.07 -0.80 0.00	30.85 -0.76 0.00	36.88 -0.22 0.00	49.65 -0.05 0.00	54.54 -0.22 0.00	50.36 -0.61 0.00	46.39 -0.66 0.00	41.18 -0.42 0.00	35.73 -0.58 0.00	33.40 -0.61 0.00	33.42 -0.61 0.00	32.48 -0.63 0.00	34.63 -0.60 0.00	43.32 -0.30 0.00	51.62 -0.47 0.00	49.89 -0.45 0.00	46.52 -0.66 0.00	41.91 -0.64 0.00	38.70 -0.35 0.00	30.36 -0.56 0.00	25.79 -0.85 0.00
MID___RAQUETTE_HYD 23851	30.80 -1.55 0.00	30.32 -1.56 0.00	29.33 -1.54 0.00	29.36 -1.51 0.00	30.06 -1.55 0.00	36.50 -0.60 0.00	49.46 -0.25 0.00	54.21 -0.55 0.00	49.96 -1.02 0.00	45.79 -1.27 0.00	40.56 -1.04 0.00	34.97 -1.34 0.00	32.82 -1.19 0.00	32.81 -1.22 0.00	31.88 -1.22 0.00	34.14 -1.09 0.00	43.10 -0.52 0.00	51.05 -1.04 0.00	49.39 -0.96 0.00	46.14 -1.04 0.00	41.61 -0.94 0.00	38.51 -0.55 0.00	30.01 -0.90 0.00	25.18 -1.47 0.00
MILLIKEN___1 23584	33.51 0.97 -0.20	33.16 1.02 -0.25	31.86 0.99 0.00	31.86 0.99 0.00	32.68 1.08 0.00	38.18 1.08 0.00	50.70 0.99 0.00	55.91 1.15 0.00	51.89 0.92 0.00	48.14 1.08 0.00	43.04 1.21 -0.23	38.09 1.20 -0.58	35.86 1.06 -0.79	35.73 1.06 -0.64	34.94 1.03 -0.81	36.50 0.91 -0.36	44.49 0.87 0.00	53.34 1.25 0.00	51.50 1.16 0.00	48.21 1.04 0.00	43.48 0.93 0.00	39.76 0.70 0.00	32.82 0.74 -1.17	29.56 0.99 -1.93
MILLIKEN___2 23585	33.51 0.97 -0.20	33.16 1.02 -0.25	31.86 0.99 0.00	31.86 0.99 0.00	32.68 1.08 0.00	38.18 1.08 0.00	50.70 0.99 0.00	55.91 1.15 0.00	51.89 0.92 0.00	48.14 1.08 0.00	43.04 1.21 -0.23	38.09 1.20 -0.58	35.86 1.06 -0.79	35.73 1.06 -0.64	34.94 1.03 -0.81	36.50 0.91 -0.36	44.49 0.87 0.00	53.34 1.25 0.00	51.50 1.16 0.00	48.21 1.04 0.00	43.48 0.93 0.00	39.76 0.70 0.00	32.82 0.74 -1.17	29.56 0.99 -1.93
MILLIKEN___DIESEL 23629	33.51 0.97 -0.20	33.16 1.02 -0.25	31.86 0.99 0.00	31.86 0.99 0.00	32.68 1.08 0.00	38.18 1.08 0.00	50.70 0.99 0.00	55.91 1.15 0.00	51.89 0.92 0.00	48.14 1.08 0.00	43.04 1.21 -0.23	38.09 1.20 -0.58	35.86 1.06 -0.79	35.73 1.06 -0.64	34.94 1.03 -0.81	36.50 0.91 -0.36	44.49 0.87 0.00	53.34 1.25 0.00	51.50 1.16 0.00	48.21 1.04 0.00	43.48 0.93 0.00	39.76 0.70 0.00	32.82 0.74 -1.17	29.56 0.99 -1.93
MILLSEAT___LFGE 323607	31.81 -0.68 -0.14	31.31 -0.77 -0.19	30.56 -0.31 0.00	30.41 -0.46 0.00	31.23 -0.38 0.00	36.43 -0.67 0.00	45.13 -4.57 0.00	49.78 -4.98 0.00	46.32 -4.64 0.01	42.70 -3.86 0.49	31.11 -2.62 7.87	34.02 -1.81 0.48	30.42 -1.67 1.93	30.15 -1.60 2.29	29.52 -1.39 2.20	32.16 -2.22 0.85	39.42 -3.84 0.36	48.25 -3.70 0.14	46.55 -3.78 0.01	43.69 -3.49 0.00	39.47 -3.06 0.01	36.01 -3.05 0.00	30.22 -1.54 -0.85	27.68 -0.37 -1.41
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	35.73 2.43 -0.96	35.46 2.33 -1.24	33.03 2.16 0.00	33.07 2.19 0.00	33.76 2.15 0.00	39.18 2.08 0.00	52.29 2.58 0.00	57.44 2.68 0.00	54.34 3.36 0.00	50.58 3.53 0.00	45.30 3.70 0.00	42.55 3.41 -2.82	41.14 3.27 -3.86	40.44 3.30 -3.11	40.22 3.18 -3.94	40.27 3.31 -1.73	47.24 3.62 0.00	55.84 3.75 0.00	53.97 3.63 0.00	50.67 3.49 0.00	46.08 3.53 0.00	42.30 3.24 0.00	39.30 2.72 -5.67	38.11 2.08 -9.39
MODEL_CITY_ENERGY 24167	31.07 -1.42 -0.15	30.58 -1.50 -0.19	29.95 -0.93 0.00	29.77 -1.11 0.00	30.57 -1.04 0.00	35.69 -1.41 0.00	43.94 -5.76 0.00	48.63 -6.13 0.00	45.35 -5.61 0.02	40.81 -4.66 1.58	30.54 -3.37 7.69	31.30 -2.51 2.51	29.62 -2.28 2.11	29.33 -2.21 2.49	28.72 -1.99 2.40	31.47 -2.82 0.94	38.60 -4.63 0.40	46.84 -4.84 0.41	45.49 -4.83 0.02	42.70 -4.48 0.00	38.61 -3.91 0.02	35.27 -3.79 0.00	29.64 -2.13 -0.86	27.12 -0.96 -1.43
MODERN_LFGE___ 323580	31.07 -1.42 -0.15	30.58 -1.50 -0.19	29.95 -0.93 0.00	29.77 -1.11 0.00	30.57 -1.04 0.00	35.69 -1.41 0.00	43.94 -5.76 0.00	48.63 -6.13 0.00	45.35 -5.61 0.02	40.81 -4.66 1.58	30.54 -3.37 7.69	31.30 -2.51 2.51	29.62 -2.28 2.11	29.33 -2.21 2.49	28.72 -1.99 2.40	31.47 -2.82 0.94	38.60 -4.63 0.40	46.84 -4.84 0.41	45.49 -4.83 0.02	42.70 -4.48 0.00	38.61 -3.91 0.02	35.27 -3.79 0.00	29.64 -2.13 -0.86	27.12 -0.96 -1.43
MOHAWK_PAPER___DRP 24187	36.15 2.52 -1.28	35.97 2.42 -1.67	33.25 2.38 0.00	33.22 2.35 0.00	34.08 2.47 0.00	39.55 2.45 0.00	52.79 3.08 0.00	57.23 2.47 0.00	54.03 3.06 0.00	50.21 3.15 0.00	44.72 3.12 0.00	42.91 2.80 -3.80	41.82 2.62 -5.20	40.84 2.62 -4.19	40.96 2.55 -5.30	40.17 2.61 -2.33	46.11 2.49 0.00	54.95 2.86 0.00	53.11 2.77 0.00	49.77 2.59 0.00	45.31 2.76 0.00	41.59 2.54 0.00	41.03 2.50 -7.62	41.41 2.16 -12.61

MONGAUP___HYD 23641	35.39 2.17 -0.88	35.36 2.33 -1.14	33.10 2.22 0.00	33.10 2.22 0.00	33.82 2.21 0.00	39.14 2.04 0.00	51.74 2.04 0.00	57.17 2.41 0.00	53.83 2.85 0.00	50.02 2.97 0.00	44.55 2.95 0.00	41.53 2.62 -2.60	40.01 2.45 -3.55	39.41 2.52 -2.86	39.14 2.42 -3.62	39.43 2.61 -1.59	46.67 3.05 0.00	55.21 3.13 0.00	53.41 3.07 0.00	50.06 2.88 0.00	45.36 2.81 0.00	41.71 2.66 0.00	38.81 2.69 -5.21	37.22 1.94 -8.63
MONTAUK___DIESEL 23721	42.53 7.63 -2.55	42.22 7.46 -2.88	37.72 6.86 0.00	37.82 6.95 0.00	38.37 6.77 0.00	55.45 8.27 -10.08	61.29 10.98 -0.61	66.91 12.10 -0.05	62.42 11.42 -0.03	60.91 11.48 -2.38	55.90 10.73 -3.57	53.58 9.48 -7.79	47.87 8.91 -4.95	47.21 8.92 -4.27	52.08 8.67 -10.30	54.67 9.26 -10.18	60.44 11.47 -5.35	75.75 13.80 -9.86	74.25 13.54 -10.37	66.22 12.65 -6.40	59.27 11.53 -5.19	56.51 10.19 -7.26	48.90 7.91 -10.08	42.74 6.47 -9.62
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	36.02 2.72 -0.96	35.72 2.58 -1.25	33.28 2.41 0.00	33.29 2.41 0.00	33.98 2.37 0.00	39.44 2.34 0.00	52.54 2.83 0.00	57.71 2.95 0.00	54.69 3.72 0.00	50.96 3.90 0.00	45.76 4.16 0.00	42.96 3.81 -2.84	41.56 3.67 -3.88	40.87 3.71 -3.13	40.64 3.58 -3.96	40.70 3.73 -1.74	47.72 4.10 0.00	56.30 4.22 0.00	54.42 4.08 0.00	51.05 3.87 0.00	46.51 3.96 0.00	42.69 3.63 0.00	39.64 3.03 -5.70	38.42 2.35 -9.43
MUNSVILLE_WIND_PWR 323609	36.15 3.49 -0.30	35.73 3.44 -0.40	34.18 3.31 0.00	34.18 3.31 0.00	35.18 3.57 0.00	41.29 4.19 0.00	55.17 5.47 0.00	60.89 6.13 0.00	56.43 5.46 0.00	52.46 5.41 0.00	46.99 5.12 -0.28	41.88 4.65 -0.91	39.20 3.94 -1.25	39.05 4.01 -1.01	38.25 3.87 -1.27	39.70 3.91 -0.56	48.24 4.62 0.00	58.18 6.09 0.00	56.03 5.69 0.00	52.18 5.00 0.00	46.89 4.34 0.00	42.84 3.79 0.00	35.80 3.06 -1.83	32.53 2.85 -3.03
N SALMON___HYD 24042	31.51 -0.84 0.00	30.99 -0.89 0.00	30.01 -0.86 0.00	30.07 -0.80 0.00	30.72 -0.88 0.00	37.10 0.00 0.00	50.50 0.79 0.00	55.91 1.15 0.00	51.54 0.56 0.00	47.39 0.33 0.00	41.56 -0.04 0.00	36.24 -0.07 0.00	34.01 0.00 0.00	34.00 -0.03 0.00	33.01 -0.10 0.00	35.12 -0.11 0.00	44.23 0.61 0.00	52.76 0.68 0.00	51.30 0.95 0.00	47.93 0.75 0.00	42.68 0.13 0.00	39.25 0.20 0.00	30.48 -0.43 0.00	25.93 -0.72 0.00
N.E._GEN_SANDY PD 24062	46.00 2.65 -11.00	46.98 2.58 -12.51	44.00 2.47 -10.66	46.65 2.47 -13.30	45.00 2.50 -10.89	49.00 2.52 -9.38	65.00 3.18 -12.11	71.54 3.06 -13.72	74.45 3.62 -19.86	68.31 3.67 -17.58	54.20 3.70 -8.90	51.60 3.34 -11.95	49.31 3.20 -12.11	48.30 3.20 -11.07	48.45 3.08 -12.26	50.00 3.21 -11.57	62.40 3.31 -15.46	80.28 3.64 -24.55	71.54 3.52 -17.67	66.12 3.35 -15.59	54.79 3.36 -8.89	50.33 3.13 -8.15	48.17 2.78 -14.47	45.00 2.26 -16.09
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	35.54 2.26 -0.93	35.26 2.17 -1.21	32.91 2.04 0.00	32.91 2.04 0.00	33.60 1.99 0.00	39.03 1.93 0.00	52.09 2.39 0.00	57.28 2.52 0.00	54.14 3.16 0.00	50.35 3.29 0.00	45.09 3.49 0.00	42.28 3.23 -2.74	40.85 3.09 -3.75	40.15 3.10 -3.02	39.94 3.01 -3.82	40.08 3.17 -1.68	47.07 3.45 0.00	55.63 3.54 0.00	53.77 3.43 0.00	50.48 3.30 0.00	45.91 3.36 0.00	42.14 3.08 0.00	39.01 2.60 -5.50	37.73 1.97 -9.11
NARROWS_GT1_1 24228	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
NARROWS_GT1_2 24229	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
NARROWS_GT1_3 24230	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
NARROWS_GT1_4 24231	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
NARROWS_GT1_5 24232	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
NARROWS_GT1_6 24233	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
NARROWS_GT1_7 24234	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
NARROWS_GT1_8 24235	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43



NARROWS_GT2_1 24236	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
NARROWS_GT2_2 24237	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
NARROWS_GT2_3 24238	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
NARROWS_GT2_4 24239	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
NARROWS_GT2_5 24240	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
NARROWS_GT2_6 24241	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
NARROWS_GT2_7 24242	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
NARROWS_GT2_8 24243	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	36.07 2.68 -1.04	35.86 2.62 -1.35	33.41 2.53 0.00	33.41 2.53 0.00	34.17 2.56 0.00	39.73 2.63 0.00	53.23 3.53 0.00	58.43 3.67 0.00	55.00 4.03 0.00	51.10 4.05 0.00	45.47 3.87 0.00	42.76 3.38 -3.07	41.37 3.16 -4.20	40.61 3.20 -3.39	40.50 3.11 -4.29	40.42 3.31 -1.88	47.42 3.79 0.00	56.20 4.11 0.00	54.37 4.03 0.00	50.95 3.78 0.00	46.21 3.66 0.00	42.49 3.44 0.00	40.06 2.97 -6.18	38.97 2.10 -10.23
NEG CAPITAL___MECHNVIL 23645	36.85 3.17 -1.33	36.58 2.97 -1.73	33.84 2.96 0.00	33.81 2.93 0.00	34.71 3.10 0.00	40.25 3.15 0.00	54.03 4.32 0.00	58.65 3.89 0.00	55.46 4.49 0.00	51.48 4.42 0.00	45.80 4.20 0.00	43.98 3.71 -3.96	42.93 3.50 -5.42	41.87 3.47 -4.37	41.97 3.34 -5.53	41.11 3.45 -2.43	47.20 3.58 0.00	56.46 4.38 0.00	54.62 4.28 0.00	51.14 3.96 0.00	46.29 3.75 0.00	42.41 3.36 0.00	41.85 3.03 -7.91	42.35 2.61 -13.09
NEG CENTRAL_HIGH_ACRES 23767	31.46 -1.00 -0.11	31.01 -1.02 -0.15	30.04 -0.83 0.00	30.01 -0.86 0.00	30.76 -0.85 0.00	35.95 -1.15 0.00	46.72 -2.98 0.00	51.69 -3.07 0.00	48.02 -2.96 0.00	44.42 -2.63 0.00	39.47 -1.95 0.18	35.13 -1.52 -0.34	33.04 -1.43 -0.46	32.97 -1.43 -0.37	32.25 -1.33 -0.47	33.71 -1.73 -0.21	41.05 -2.57 0.00	49.43 -2.65 0.00	47.72 -2.62 0.00	44.77 -2.40 0.00	40.29 -2.26 0.00	36.87 -2.19 0.00	30.23 -1.36 -0.68	27.15 -0.61 -1.12
NEG CENTRAL___DRP 24199	32.60 0.13 -0.13	32.18 0.13 -0.16	31.06 0.19 0.00	31.06 0.19 0.00	31.89 0.28 0.00	37.25 0.15 0.00	48.81 -0.89 0.00	53.88 -0.88 0.00	50.00 -0.97 0.00	46.39 -0.66 0.00	41.43 -0.17 0.00	36.79 0.11 -0.37	34.55 0.03 -0.51	34.51 0.07 -0.41	33.69 0.07 -0.52	35.28 -0.18 -0.23	42.97 -0.65 0.00	51.41 -0.68 0.00	49.64 -0.70 0.00	46.52 -0.66 0.00	42.08 -0.47 0.00	38.55 -0.51 0.00	31.51 -0.15 -0.75	28.18 0.29 -1.24
NEG CENTRAL___INDECK 23768	33.58 1.07 -0.17	33.12 1.02 -0.22	32.05 1.17 0.00	31.99 1.11 0.00	32.91 1.30 0.00	38.58 1.49 0.00	48.16 -1.54 0.00	53.06 -1.70 0.00	49.34 -1.63 0.00	45.91 -1.32 -0.18	43.58 -0.58 -2.57	36.92 -0.22 -0.82	35.07 -0.24 -1.30	35.02 -0.24 -1.23	34.32 -0.16 -1.38	35.13 -0.67 -0.57	42.31 -1.40 -0.09	50.94 -1.20 -0.04	49.09 -1.26 0.00	46.05 -1.13 0.00	41.53 -1.02 0.00	39.13 0.08 0.00	32.40 0.49 -0.99	29.44 1.14 -1.65
NEG CENTRAL___SENECA 23627	32.88 0.39 -0.14	32.45 0.38 -0.18	31.34 0.46 0.00	31.31 0.43 0.00	32.15 0.54 0.00	37.58 0.48 0.00	48.86 -0.85 0.00	53.99 -0.77 0.00	50.06 -0.92 0.00	46.44 -0.61 0.00	41.78 0.04 -0.14	37.17 0.44 -0.41	34.88 0.31 -0.57	34.83 0.34 -0.46	34.01 0.33 -0.58	35.52 0.04 -0.25	43.10 -0.52 0.00	51.52 -0.57 0.00	49.69 -0.66 0.00	46.61 -0.56 0.00	42.25 -0.30 0.00	38.70 -0.35 0.00	31.81 0.06 -0.83	28.56 0.53 -1.38
NEG CENTRAL___STATE_STREET 24147	32.92 0.45 -0.12	32.52 0.48 -0.16	31.37 0.49 0.00	31.37 0.49 0.00	32.15 0.54 0.00	37.58 0.48 0.00	49.80 0.10 0.00	54.92 0.16 0.00	50.97 0.00 0.00	47.24 0.19 0.00	42.01 0.42 0.00	37.22 0.55 -0.36	34.91 0.41 -0.50	34.87 0.44 -0.40	34.04 0.43 -0.51	35.73 0.28 -0.22	43.67 0.04 0.00	52.40 0.31 0.00	50.60 0.25 0.00	47.37 0.19 0.00	42.68 0.13 0.00	39.06 0.00 0.00	31.83 0.19 -0.73	28.41 0.56 -1.21

NEG MILLWOOD___DRP 24198	36.12 2.78 -0.99	35.88 2.71 -1.29	33.43 2.56 0.00	33.47 2.59 0.00	34.08 2.47 0.00	39.55 2.45 0.00	53.03 3.33 0.00	58.37 3.61 0.00	55.10 4.13 0.00	51.24 4.19 0.00	45.80 4.20 0.00	42.95 3.71 -2.93	41.51 3.50 -4.00	40.80 3.54 -3.23	40.63 3.44 -4.08	40.58 3.56 -1.80	47.68 4.06 0.00	56.57 4.48 0.00	54.57 4.23 0.00	51.19 4.01 0.00	46.51 3.96 0.00	42.73 3.67 0.00	39.79 3.00 -5.88	38.64 2.26 -9.73
NEG NORTH_FLCN_SEA 23793	31.83 -0.52 0.00	31.34 -0.54 0.00	30.35 -0.53 0.00	30.41 -0.46 0.00	31.04 -0.57 0.00	37.32 0.22 0.00	50.80 1.09 0.00	56.35 1.59 0.00	51.94 0.97 0.00	47.80 0.75 0.00	41.85 0.25 0.00	36.50 0.18 0.00	34.25 0.24 0.00	34.24 0.21 0.00	33.27 0.17 0.00	35.41 0.18 0.00	44.49 0.87 0.00	53.18 1.10 0.00	51.65 1.31 0.00	48.36 1.18 0.00	43.02 0.47 0.00	39.53 0.47 0.00	30.76 -0.15 0.00	26.25 -0.40 0.00
NEG NORTH_KES_CHATEGAY 23792	31.41 -0.94 0.00	30.96 -0.93 0.00	29.98 -0.90 0.00	30.01 -0.86 0.00	30.63 -0.98 0.00	36.88 -0.22 0.00	50.20 0.50 0.00	55.69 0.93 0.00	51.33 0.36 0.00	47.20 0.14 0.00	41.26 -0.33 0.00	35.95 -0.36 0.00	33.70 -0.31 0.00	33.69 -0.34 0.00	32.77 -0.33 0.00	34.91 -0.32 0.00	43.93 0.31 0.00	52.50 0.41 0.00	50.95 0.61 0.00	47.75 0.57 0.00	42.55 0.00 0.00	39.06 0.00 0.00	30.39 -0.53 0.00	25.85 -0.80 0.00
NEG NORTH___ALICE_FALLS 23915	31.77 -0.58 0.00	31.28 -0.61 0.00	30.29 -0.59 0.00	30.35 -0.53 0.00	30.98 -0.63 0.00	37.29 0.19 0.00	50.75 1.05 0.00	56.35 1.59 0.00	51.89 0.92 0.00	47.76 0.71 0.00	41.85 0.25 0.00	36.53 0.22 0.00	34.25 0.24 0.00	34.27 0.24 0.00	33.31 0.20 0.00	35.37 0.14 0.00	44.49 0.87 0.00	53.18 1.10 0.00	51.70 1.36 0.00	48.36 1.18 0.00	42.97 0.43 0.00	39.49 0.43 0.00	30.70 -0.21 0.00	26.19 -0.45 0.00
NEG NORTH___LWR_SARANAC 23913	31.77 -0.58 0.00	31.28 -0.61 0.00	30.29 -0.59 0.00	30.35 -0.53 0.00	30.98 -0.63 0.00	37.29 0.19 0.00	50.75 1.05 0.00	56.35 1.59 0.00	51.89 0.92 0.00	47.76 0.71 0.00	41.85 0.25 0.00	36.53 0.22 0.00	34.25 0.24 0.00	34.27 0.24 0.00	33.31 0.20 0.00	35.37 0.14 0.00	44.49 0.87 0.00	53.18 1.10 0.00	51.70 1.36 0.00	48.36 1.18 0.00	42.97 0.43 0.00	39.49 0.43 0.00	30.70 -0.21 0.00	26.19 -0.45 0.00
NEG NORTH___PLATTSBURG 23628	31.77 -0.58 0.00	31.28 -0.61 0.00	30.29 -0.59 0.00	30.35 -0.53 0.00	30.98 -0.63 0.00	37.29 0.19 0.00	50.75 1.05 0.00	56.35 1.59 0.00	51.89 0.92 0.00	47.76 0.71 0.00	41.85 0.25 0.00	36.53 0.22 0.00	34.25 0.24 0.00	34.27 0.24 0.00	33.31 0.20 0.00	35.37 0.14 0.00	44.49 0.87 0.00	53.18 1.10 0.00	51.70 1.36 0.00	48.36 1.18 0.00	42.97 0.43 0.00	39.49 0.43 0.00	30.70 -0.21 0.00	26.19 -0.45 0.00
NEG WEST_LEA_LOCKPORT 23791	31.55 -0.94 -0.14	31.05 -1.02 -0.19	30.29 -0.59 0.00	30.13 -0.74 0.00	30.91 -0.70 0.00	36.10 -1.00 0.00	44.69 -5.02 0.00	49.17 -5.59 0.00	45.82 -5.15 0.01	42.29 -4.33 0.43	31.98 -3.08 6.54	33.73 -2.22 0.37	30.48 -2.01 1.52	30.25 -1.94 1.84	29.64 -1.72 1.75	32.02 -2.54 0.67	39.04 -4.27 0.31	47.59 -4.38 0.12	45.95 -4.38 0.01	43.12 -4.06 0.00	39.01 -3.53 0.01	35.62 -3.44 0.00	29.92 -1.85 -0.86	27.53 -0.53 -1.42
NEG WEST___LANCASTR 23811	33.03 0.52 -0.17	32.55 0.45 -0.22	31.49 0.62 0.00	31.34 0.46 0.00	32.24 0.63 0.00	37.66 0.56 0.00	47.62 -2.09 0.00	52.73 -2.03 0.00	49.32 -1.68 -0.02	55.54 -1.22 -9.71	70.70 -0.33 -29.43	55.03 0.15 -18.58	47.06 0.24 -12.82	48.18 0.27 -13.88	47.72 0.43 -14.19	40.66 -0.24 -5.67	44.09 -1.31 -1.77	53.59 -0.94 -2.43	49.39 -1.01 -0.05	46.33 -0.85 0.00	41.96 -0.64 -0.05	38.20 -0.86 0.00	32.01 0.09 -1.00	29.18 0.88 -1.66
NEG_PENN_ALLEGHNY 23528	33.80 1.13 -0.32	33.45 1.15 -0.42	31.98 1.11 0.00	31.99 1.11 0.00	32.81 1.20 0.00	38.29 1.19 0.00	50.75 1.05 0.00	55.80 1.04 0.00	51.99 1.02 0.00	48.23 1.18 0.00	43.33 1.37 -0.37	38.65 1.38 -0.96	36.58 1.26 -1.31	36.35 1.26 -1.06	35.67 1.23 -1.34	36.94 1.13 -0.59	44.63 1.00 0.00	53.39 1.30 0.00	51.60 1.26 0.00	48.31 1.13 0.00	43.65 1.10 0.00	39.95 0.90 0.00	33.80 0.96 -1.92	30.98 1.14 -3.19
NEG___GEN_MONROE 24207	32.01 -0.45 -0.12	31.56 -0.48 -0.15	30.63 -0.25 0.00	30.60 -0.28 0.00	31.39 -0.22 0.00	36.73 -0.37 0.00	47.12 -2.59 0.00	52.57 -2.19 0.00	48.93 -2.04 0.00	45.40 -1.74 -0.08	40.48 -1.12 0.00	36.09 -0.73 -0.50	33.82 -0.75 -0.56	33.79 -0.72 -0.48	33.06 -0.63 -0.58	34.35 -1.13 -0.25	41.67 -1.96 -0.01	50.09 -2.03 -0.04	48.28 -2.07 0.00	45.29 -1.89 0.00	40.72 -1.83 0.00	37.22 -1.83 0.00	30.63 -0.99 -0.70	27.63 -0.19 -1.17
NEPA___ENERGY 23901	32.80 0.29 -0.16	32.32 0.22 -0.21	31.31 0.43 0.00	31.12 0.25 0.00	31.99 0.38 0.00	37.43 0.33 0.00	46.97 -2.73 0.00	52.35 -2.41 0.00	48.96 -2.04 -0.03	51.11 -1.41 -5.46	64.93 -0.50 -23.83	47.00 0.04 -10.65	42.87 0.10 -8.76	43.60 0.14 -9.43	43.08 0.30 -9.68	38.64 -0.46 -3.87	43.09 -1.70 -1.17	52.10 -1.35 -1.37	48.91 -1.46 -0.03	45.81 -1.37 0.00	41.47 -1.11 -0.03	37.73 -1.33 0.00	31.64 -0.21 -0.95	28.69 0.48 -1.57
NEVERSink___HYD 23608	34.91 1.71 -0.85	34.65 1.66 -1.11	32.42 1.54 0.00	32.42 1.54 0.00	33.13 1.52 0.00	38.51 1.41 0.00	51.54 1.84 0.00	56.84 2.08 0.00	53.62 2.65 0.00	49.83 2.78 0.00	44.51 2.91 0.00	41.45 2.62 -2.52	39.90 2.45 -3.44	39.29 2.48 -2.78	39.03 2.42 -3.51	39.34 2.57 -1.55	46.50 2.88 0.00	55.06 2.97 0.00	53.21 2.87 0.00	49.91 2.74 0.00	45.27 2.73 0.00	41.59 2.54 0.00	38.04 2.07 -5.06	36.46 1.44 -8.38
NEWTON___FALLS_HYD 23847	31.54 -0.81 0.00	31.09 -0.80 0.00	30.04 -0.83 0.00	30.07 -0.80 0.00	30.85 -0.76 0.00	36.88 -0.22 0.00	49.65 -0.05 0.00	54.54 -0.22 0.00	50.36 -0.61 0.00	46.39 -0.66 0.00	41.18 -0.42 0.00	35.73 -0.58 0.00	33.40 -0.61 0.00	33.42 -0.61 0.00	32.48 -0.63 0.00	34.63 -0.60 0.00	43.32 -0.30 0.00	51.62 -0.47 0.00	49.89 -0.45 0.00	46.52 -0.66 0.00	41.91 -0.64 0.00	38.70 -0.35 0.00	30.36 -0.56 0.00	25.79 -0.85 0.00
NIAGARA_115E_LBMP 323715	30.81 -1.68 -0.15	30.35 -1.72 -0.19	29.73 -1.14 0.00	29.58 -1.30 0.00	30.34 -1.27 0.00	35.43 -1.67 0.00	43.54 -6.17 0.00	48.24 -6.52 0.00	44.99 -5.96 0.03	39.89 -4.99 2.18	31.37 -3.66 6.57	29.98 -2.72 3.61	29.54 -2.52 1.95	29.27 -2.45 2.31	28.70 -2.19 2.22	31.29 -3.07 0.87	38.35 -4.88 0.39	46.32 -5.21 0.56	45.08 -5.24 0.03	42.37 -4.81 0.00	38.31 -4.21 0.03	34.99 -4.06 0.00	29.47 -2.32 -0.87	26.89 -1.20 -1.44
NIAGARA_115W_LBMP 323714	31.10 -1.39 -0.15	30.61 -1.47 -0.19	29.39 -1.48 0.00	29.27 -1.61 0.00	30.00 -1.61 0.00	35.02 -2.08 0.00	43.39 -6.31 0.00	48.30 -6.46 0.00	45.01 -5.96 0.00	39.65 -5.27 2.14	31.11 -3.95 6.53	29.73 -3.01 3.57	29.34 -2.75 1.91	29.03 -2.72 2.27	28.47 -2.45 2.18	31.09 -3.31 0.83	38.17 -5.10 0.35	46.15 -5.42 0.52	45.06 -5.29 0.00	42.32 -4.86 0.00	38.29 -4.25 0.00	34.99 -4.06 0.00	29.46 -2.32 -0.87	26.94 -1.14 -1.44

NIAGARA_230_LBMP 323716	31.23 -1.26 -0.14	30.74 -1.34 -0.19	29.86 -1.02 0.00	29.70 -1.17 0.00	30.47 -1.14 0.00	35.54 -1.56 0.00	44.18 -5.52 0.00	49.06 -5.70 0.00	45.67 -5.30 0.01	40.33 -4.56 2.16	31.72 -3.33 6.55	30.25 -2.47 3.59	29.80 -2.28 1.93	29.53 -2.21 2.29	28.92 -1.99 2.20	31.60 -2.78 0.85	38.76 -4.49 0.37	46.86 -4.69 0.54	45.75 -4.58 0.01	42.98 -4.20 0.00	38.88 -3.66 0.01	35.54 -3.51 0.00	29.85 -1.92 -0.86	27.29 -0.77 -1.42
NIAGARA____ 23760	30.88 -1.62 -0.15	30.42 -1.66 -0.19	29.55 -1.33 0.00	29.39 -1.48 0.00	30.16 -1.45 0.00	35.21 -1.89 0.00	43.69 -6.02 0.00	48.57 -6.19 0.00	45.30 -5.66 0.01	40.00 -4.89 2.16	31.43 -3.62 6.55	30.00 -2.72 3.59	29.60 -2.48 1.93	29.32 -2.42 2.29	28.72 -2.19 2.20	31.38 -2.99 0.85	38.50 -4.75 0.37	46.50 -5.05 0.54	45.35 -4.98 0.01	42.60 -4.58 0.00	38.49 -4.04 0.01	35.19 -3.87 0.00	29.55 -2.23 -0.87	26.92 -1.17 -1.44
NINE_MILE_1 23575	31.57 -0.84 -0.06	31.14 -0.83 -0.08	30.10 -0.77 0.00	30.10 -0.77 0.00	30.82 -0.79 0.00	35.91 -1.19 0.00	47.71 -1.99 0.00	52.51 -2.25 0.00	48.88 -2.09 0.00	45.22 -1.84 0.00	40.10 -1.50 0.00	35.30 -1.20 -0.18	33.10 -1.16 -0.25	33.11 -1.12 -0.20	32.27 -1.09 -0.25	34.07 -1.27 -0.11	41.88 -1.75 0.00	50.06 -2.03 0.00	48.38 -1.96 0.00	45.34 -1.84 0.00	40.89 -1.66 0.00	37.49 -1.56 0.00	30.26 -1.02 -0.36	26.68 -0.56 -0.60
NINE_MILE_2 23744	31.57 -0.84 -0.06	31.14 -0.83 -0.08	30.10 -0.77 0.00	30.10 -0.77 0.00	30.82 -0.79 0.00	35.91 -1.19 0.00	47.71 -1.99 0.00	52.51 -2.25 0.00	48.88 -2.09 0.00	45.22 -1.84 0.00	40.10 -1.50 0.00	35.30 -1.20 -0.18	33.10 -1.16 -0.25	33.11 -1.12 -0.20	32.27 -1.09 -0.25	34.07 -1.27 -0.11	41.88 -1.75 0.00	50.06 -2.03 0.00	48.38 -1.96 0.00	45.34 -1.84 0.00	40.89 -1.66 0.00	37.53 -1.52 0.00	30.25 -1.02 -0.36	26.68 -0.56 -0.60
NM_CAPITAL____DRP 24208	35.98 2.36 -1.27	35.84 2.30 -1.65	33.10 2.22 0.00	33.10 2.22 0.00	33.92 2.31 0.00	39.36 2.26 0.00	52.44 2.73 0.00	56.73 1.97 0.00	53.52 2.55 0.00	49.73 2.68 0.00	44.34 2.74 0.00	42.55 2.47 -3.76	41.47 2.31 -5.15	40.49 2.32 -4.15	40.61 2.25 -5.25	39.83 2.29 -2.31	45.72 2.09 0.00	54.43 2.35 0.00	52.56 2.21 0.00	49.30 2.12 0.00	44.97 2.42 0.00	41.32 2.26 0.00	40.81 2.35 -7.55	41.14 2.00 -12.50
NM_CENTRAL____DRP 24181	32.37 -0.06 -0.08	31.93 -0.06 -0.11	30.84 -0.03 0.00	30.84 -0.03 0.00	31.61 0.00 0.00	36.80 -0.30 0.00	48.81 -0.89 0.00	53.78 -0.98 0.00	49.96 -1.02 0.00	46.25 -0.80 0.00	41.10 -0.50 0.00	36.23 -0.33 -0.25	33.97 -0.37 -0.34	33.96 -0.34 -0.27	33.12 -0.33 -0.34	34.89 -0.49 -0.15	42.79 -0.83 0.00	51.20 -0.89 0.00	49.44 -0.90 0.00	46.28 -0.81 0.00	41.74 -0.81 0.00	38.31 -0.74 0.00	31.10 -0.31 -0.50	27.52 0.05 -0.82
NM_FRONTIER____DRP 24179	31.10 -1.39 -0.15	30.61 -1.47 -0.19	29.39 -1.48 0.00	29.27 -1.61 0.00	30.00 -1.61 0.00	35.02 -2.08 0.00	43.39 -6.31 0.00	48.30 -6.46 0.00	45.01 -5.96 0.00	39.65 -5.27 2.14	31.11 -3.95 6.53	29.73 -3.01 3.57	29.34 -2.75 1.91	29.03 -2.72 2.27	28.47 -2.45 2.18	31.09 -3.31 0.83	38.17 -5.10 0.35	46.15 -5.42 0.52	45.06 -5.29 0.00	42.32 -4.86 0.00	38.29 -4.25 0.00	34.99 -4.06 0.00	29.46 -2.32 -0.87	26.94 -1.14 -1.44
NM_ST_REGIS____HYD 24053	30.96 -1.39 0.00	30.48 -1.40 0.00	29.48 -1.39 0.00	29.52 -1.36 0.00	30.22 -1.39 0.00	36.66 -0.44 0.00	49.70 0.00 0.00	54.65 -0.11 0.00	50.36 -0.61 0.00	46.21 -0.85 0.00	40.81 -0.79 0.00	35.30 -1.02 0.00	33.12 -0.88 0.00	33.08 -0.95 0.00	32.14 -0.96 0.00	34.38 -0.85 0.00	43.41 -0.22 0.00	51.52 -0.57 0.00	49.89 -0.45 0.00	46.61 -0.56 0.00	41.87 -0.68 0.00	38.70 -0.35 0.00	30.14 -0.77 0.00	25.37 -1.28 0.00
NORTHPORT____1 23551	38.90 4.08 -2.48	38.61 3.92 -2.81	34.42 3.55 0.01	34.45 3.58 0.01	35.05 3.45 0.01	51.17 3.89 -10.17	55.04 4.72 -0.61	59.40 4.60 -0.04	56.00 5.00 -0.03	55.04 5.60 -2.39	50.45 5.61 -3.24	49.25 5.19 -7.74	43.73 4.97 -4.76	43.06 4.97 -4.06	48.18 4.83 -10.24	50.45 5.04 -10.18	54.45 5.45 -5.38	68.08 6.04 -9.95	66.46 5.79 -10.33	59.15 5.52 -6.46	52.92 5.36 -5.01	51.33 5.00 -7.27	45.27 4.27 -10.09	39.64 3.41 -9.58
NORTHPORT____2 23552	38.90 4.08 -2.48	38.61 3.92 -2.81	34.42 3.55 0.01	34.45 3.58 0.01	35.05 3.45 0.01	51.17 3.89 -10.17	55.04 4.72 -0.61	59.40 4.60 -0.04	56.00 5.00 -0.03	55.04 5.60 -2.39	50.45 5.61 -3.24	49.25 5.19 -7.74	43.73 4.97 -4.76	43.06 4.97 -4.06	48.18 4.83 -10.24	50.45 5.04 -10.18	54.45 5.45 -5.38	68.08 6.04 -9.95	66.46 5.79 -10.33	59.15 5.52 -6.46	52.92 5.36 -5.01	51.33 5.00 -7.27	45.27 4.27 -10.09	39.64 3.41 -9.58
NORTHPORT____3 23553	38.83 3.98 -2.50	38.57 3.86 -2.83	34.33 3.46 0.01	34.39 3.52 0.01	34.95 3.35 0.01	50.98 3.82 -10.05	55.08 4.77 -0.61	59.67 4.87 -0.04	56.10 5.10 -0.03	55.02 5.60 -2.37	50.59 5.61 -3.38	49.16 5.12 -7.73	43.72 4.86 -4.85	43.09 4.90 -4.15	48.10 4.77 -10.23	50.32 4.97 -10.12	54.59 5.63 -5.33	68.17 6.25 -9.84	66.66 6.04 -10.28	59.31 5.75 -6.38	53.17 5.53 -5.09	51.35 5.07 -7.22	45.17 4.20 -10.05	39.60 3.36 -9.60
NORTHPORT____4 23650	38.83 3.98 -2.50	38.57 3.86 -2.83	34.33 3.46 0.01	34.39 3.52 0.01	34.95 3.35 0.01	50.98 3.82 -10.05	55.08 4.77 -0.61	59.67 4.87 -0.04	56.10 5.10 -0.03	55.02 5.60 -2.37	50.59 5.61 -3.38	49.16 5.12 -7.73	43.72 4.86 -4.85	43.09 4.90 -4.15	48.10 4.77 -10.23	50.32 4.97 -10.12	54.59 5.63 -5.33	68.17 6.25 -9.84	66.66 6.04 -10.28	59.31 5.75 -6.38	53.17 5.53 -5.09	51.35 5.07 -7.22	45.17 4.20 -10.05	39.60 3.36 -9.60
NORTHPORT____IC 23718	38.90 4.08 -2.48	38.61 3.92 -2.81	34.42 3.55 0.01	34.45 3.58 0.01	35.05 3.45 0.01	51.17 3.89 -10.17	55.04 4.72 -0.61	59.40 4.60 -0.04	56.00 5.00 -0.03	55.04 5.60 -2.39	50.45 5.61 -3.24	49.25 5.19 -7.74	43.73 4.97 -4.76	43.06 4.97 -4.06	48.18 4.83 -10.24	50.45 5.04 -10.18	54.45 5.45 -5.38	68.08 6.04 -9.95	66.46 5.79 -10.33	59.15 5.52 -6.46	52.92 5.36 -5.01	51.33 5.00 -7.27	45.27 4.27 -10.09	39.64 3.41 -9.58
NPX_GEN_1385_PROXY 323591	53.10 5.04 -15.71	53.21 4.88 -16.45	50.00 4.48 -14.65	53.10 4.54 -17.68	53.84 4.39 -17.84	63.79 5.01 -21.68	76.00 6.16 -20.13	78.30 6.19 -17.35	74.90 6.42 -17.50	71.80 6.92 -17.83	55.00 6.82 -6.58	50.90 6.25 -8.34	49.39 5.95 -9.43	48.59 5.99 -8.57	49.14 5.79 -10.24	51.95 6.06 -10.66	61.60 6.72 -11.26	78.64 7.55 -19.00	75.20 7.25 -17.61	69.50 6.89 -15.43	59.40 6.60 -10.26	55.85 6.13 -10.66	49.50 5.19 -13.40	46.90 4.24 -16.02
NPX_GEN_CSC 323557	39.58 4.69 -2.55	39.32 4.56 -2.87	34.97 4.11 0.00	35.04 4.17 0.00	35.62 4.01 0.00	51.86 4.67 -10.09	56.22 5.91 -0.61	60.94 6.13 -0.05	57.91 6.17 -0.77	55.33 6.64 -1.64	51.67 6.53 -3.54	49.98 5.88 -7.78	44.52 5.58 -4.94	43.89 5.61 -4.25	48.86 5.46 -10.29	50.98 5.78 -9.97	55.90 6.72 -5.56	69.66 7.71 -9.87	68.11 7.40 -10.36	60.66 7.07 -6.40	54.41 6.68 -5.18	52.33 6.01 -7.26	45.91 4.92 -10.08	40.18 3.92 -9.62

NSINS_S_GLNS_FALLS 23858	36.77 3.11 -1.32	36.50 2.90 -1.72	33.77 2.90 0.00	33.75 2.87 0.00	34.67 3.07 0.00	40.18 3.08 0.00	54.03 4.32 0.00	58.54 3.78 0.00	55.41 4.43 0.00	51.43 4.38 0.00	45.80 4.20 0.00	43.96 3.71 -3.94	43.00 3.60 -5.38	41.94 3.57 -4.34	42.04 3.44 -5.49	41.17 3.52 -2.42	47.15 3.53 0.00	56.46 4.38 0.00	54.62 4.28 0.00	51.14 3.96 0.00	46.25 3.70 0.00	42.45 3.40 0.00	41.79 3.03 -7.85	42.23 2.58 -13.00
NUCOR_STEEL____DRP 24197	32.82 0.36 -0.12	32.42 0.38 -0.15	31.27 0.40 0.00	31.28 0.40 0.00	32.05 0.44 0.00	37.43 0.33 0.00	49.60 -0.10 0.00	54.70 -0.05 0.00	50.77 -0.20 0.00	47.05 0.00 0.00	41.81 0.21 0.00	36.99 0.33 -0.35	34.72 0.24 -0.48	34.68 0.27 -0.38	33.85 0.26 -0.48	35.55 0.11 -0.21	43.49 -0.13 0.00	52.14 0.05 0.00	50.34 0.00 0.00	47.13 -0.05 0.00	42.51 -0.04 0.00	38.90 -0.16 0.00	31.70 0.09 -0.70	28.25 0.45 -1.16
NYISO_LBMP_REFERENCE 24008	32.35 0.00 0.00	31.89 0.00 0.00	30.87 0.00 0.00	30.88 0.00 0.00	31.61 0.00 0.00	37.10 0.00 0.00	49.70 0.00 0.00	54.76 0.00 0.00	50.97 0.00 0.00	47.05 0.00 0.00	41.60 0.00 0.00	36.31 0.00 0.00	34.01 0.00 0.00	34.03 0.00 0.00	33.11 0.00 0.00	35.23 0.00 0.00	43.62 0.00 0.00	52.09 0.00 0.00	50.34 0.00 0.00	47.18 0.00 0.00	42.55 0.00 0.00	39.06 0.00 0.00	30.91 0.00 0.00	26.64 0.00 0.00
NYPA_BRENTWD____GT 24164	39.40 4.40 -2.66	39.11 4.24 -2.99	34.70 3.83 0.00	34.76 3.89 0.00	35.33 3.73 0.00	51.34 4.30 -9.94	55.72 5.42 -0.60	60.30 5.48 -0.06	56.71 5.71 -0.03	55.63 6.21 -2.36	51.82 6.16 -4.07	49.81 5.63 -7.86	44.60 5.34 -5.25	43.98 5.37 -4.58	48.72 5.23 -10.38	50.91 5.49 -10.18	55.13 6.19 -5.31	68.80 6.98 -9.73	67.52 6.75 -10.43	59.90 6.42 -6.31	54.10 6.08 -5.47	51.89 5.58 -7.25	45.58 4.61 -10.06	40.02 3.70 -9.68
NYPA_GOWANUS____GT5 24156	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
NYPA_GOWANUS____GT6 24157	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43
NYPA_HARLEM__RVR__GT1 24160	36.25 2.94 -0.96	35.88 2.74 -1.25	33.34 2.47 0.00	33.38 2.50 0.00	34.04 2.43 0.00	39.13 2.04 0.01	51.88 2.18 0.01	56.94 2.19 0.01	54.13 3.16 0.01	50.44 3.39 0.01	45.54 3.95 0.01	42.81 3.67 -2.83	41.48 3.60 -3.87	40.79 3.64 -3.12	40.53 3.48 -3.95	40.62 3.66 -1.73	47.45 3.84 0.01	55.67 3.59 0.01	53.86 3.52 0.01	50.57 3.40 0.01	46.29 3.75 0.00	42.52 3.47 0.01	39.64 3.03 -5.70	38.55 2.48 -9.43
NYPA_HARLEM__RVR__GT2 24161	36.25 2.94 -0.96	35.88 2.74 -1.25	33.34 2.47 0.00	33.38 2.50 0.00	34.04 2.43 0.00	39.13 2.04 0.01	51.88 2.18 0.01	56.94 2.19 0.01	54.13 3.16 0.01	50.44 3.39 0.01	45.54 3.95 0.01	42.81 3.67 -2.83	41.48 3.60 -3.87	40.79 3.64 -3.12	40.53 3.48 -3.95	40.62 3.66 -1.73	47.45 3.84 0.01	55.67 3.59 0.01	53.86 3.52 0.01	50.57 3.40 0.01	46.29 3.75 0.00	42.52 3.47 0.01	39.64 3.03 -5.70	38.55 2.48 -9.43
NYPA_KENT____GT 24152	36.29 2.97 -0.96	35.94 2.81 -1.25	33.47 2.59 0.00	33.47 2.59 0.00	34.14 2.53 0.00	39.51 2.41 0.00	52.33 2.63 0.01	57.44 2.68 0.00	54.59 3.62 0.00	50.82 3.77 0.00	45.96 4.37 0.00	43.18 4.03 -2.84	41.83 3.94 -3.88	41.14 3.98 -3.13	40.87 3.81 -3.96	40.98 4.01 -1.74	47.94 4.32 0.00	56.20 4.11 0.00	54.42 4.08 0.00	51.05 3.87 0.00	46.76 4.21 0.00	42.96 3.91 0.00	39.85 3.24 -5.70	38.63 2.56 -9.43
NYPA_POUCH1____GT 24155	36.49 3.17 -0.97	36.10 2.97 -1.25	33.59 2.72 0.00	33.62 2.75 0.00	34.29 2.69 0.00	39.66 2.56 0.00	52.13 2.43 0.01	57.17 2.41 0.00	54.39 3.42 0.00	50.63 3.57 0.00	45.96 4.37 0.00	43.18 4.03 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	47.98 4.36 0.00	56.04 3.96 0.00	54.32 3.98 0.00	50.95 3.78 0.00	46.89 4.34 0.00	43.16 4.10 0.00	40.01 3.40 -5.70	38.74 2.66 -9.43
NYPA_VERNON____GT2 24162	36.19 2.88 -0.96	35.84 2.71 -1.25	33.37 2.50 0.00	33.38 2.50 0.00	34.08 2.47 0.00	39.44 2.34 0.00	52.33 2.63 0.01	57.44 2.68 0.00	54.59 3.62 0.00	50.86 3.81 0.00	45.88 4.29 0.00	43.11 3.96 -2.84	41.76 3.88 -3.88	41.07 3.91 -3.13	40.80 3.74 -3.96	40.91 3.94 -1.74	47.85 4.23 0.00	56.20 4.11 0.00	54.37 4.03 0.00	51.00 3.82 0.00	46.67 4.13 0.00	42.84 3.79 0.00	39.76 3.15 -5.70	38.55 2.48 -9.43
NYPA_VERNON____GT3 24163	36.19 2.88 -0.96	35.84 2.71 -1.25	33.37 2.50 0.00	33.38 2.50 0.00	34.08 2.47 0.00	39.44 2.34 0.00	52.33 2.63 0.01	57.44 2.68 0.00	54.59 3.62 0.00	50.86 3.81 0.00	45.88 4.29 0.00	43.11 3.96 -2.84	41.76 3.88 -3.88	41.07 3.91 -3.13	40.80 3.74 -3.96	40.91 3.94 -1.74	47.85 4.23 0.00	56.20 4.11 0.00	54.37 4.03 0.00	51.00 3.82 0.00	46.67 4.13 0.00	42.84 3.79 0.00	39.76 3.15 -5.70	38.55 2.48 -9.43
NYPA__ASTORIA_CC1 323568	36.15 2.85 -0.96	35.81 2.68 -1.25	33.34 2.47 0.00	33.35 2.47 0.00	34.01 2.40 0.00	39.40 2.30 0.00	52.23 2.53 0.01	57.33 2.57 0.00	54.49 3.51 0.00	50.77 3.72 0.00	45.84 4.25 0.00	43.07 3.92 -2.84	41.69 3.81 -3.88	41.00 3.84 -3.13	40.74 3.67 -3.96	40.84 3.88 -1.74	47.77 4.15 0.00	56.04 3.96 0.00	54.22 3.88 0.00	50.90 3.73 0.00	46.59 4.04 0.00	42.77 3.71 0.00	39.73 3.12 -5.70	38.53 2.45 -9.43
NYPA__ASTORIA_CC2 323569	36.15 2.85 -0.96	35.81 2.68 -1.25	33.34 2.47 0.00	33.35 2.47 0.00	34.01 2.40 0.00	39.40 2.30 0.00	52.23 2.53 0.01	57.33 2.57 0.00	54.49 3.51 0.00	50.77 3.72 0.00	45.84 4.25 0.00	43.07 3.92 -2.84	41.69 3.81 -3.88	41.00 3.84 -3.13	40.74 3.67 -3.96	40.84 3.88 -1.74	47.77 4.15 0.00	56.04 3.96 0.00	54.22 3.88 0.00	50.90 3.73 0.00	46.59 4.04 0.00	42.77 3.71 0.00	39.73 3.12 -5.70	38.53 2.45 -9.43
NYPA__HOLTSVILL 23794	39.22 4.34 -2.54	38.96 4.21 -2.87	34.66 3.80 0.01	34.70 3.83 0.01	35.27 3.67 0.01	51.42 4.23 -10.10	55.53 5.22 -0.61	60.11 5.31 -0.04	56.46 5.46 -0.03	55.41 5.98 -2.38	51.05 5.95 -3.51	49.54 5.45 -7.78	44.09 5.17 -4.92	43.46 5.21 -4.23	48.42 5.03 -10.29	50.73 5.32 -10.18	55.00 6.02 -5.36	68.73 6.77 -9.88	67.20 6.50 -10.36	59.81 6.23 -6.41	53.66 5.96 -5.16	51.75 5.43 -7.26	45.47 4.48 -10.08	39.85 3.60 -9.61

NYPA_____HELLGATE_GT1 24158	36.25 2.94 -0.96	35.88 2.74 -1.25	33.34 2.47 0.00	33.38 2.50 0.00	34.04 2.43 0.00	39.13 2.04 0.01	51.88 2.18 0.01	56.94 2.19 0.01	54.13 3.16 0.01	50.44 3.39 0.01	45.54 3.95 0.01	42.81 3.67 -2.83	41.48 3.60 -3.87	40.79 3.64 -3.12	40.53 3.48 -3.95	40.62 3.66 -1.73	47.45 3.84 0.01	55.67 3.59 0.01	53.86 3.52 0.01	50.57 3.40 0.01	46.29 3.75 0.00	42.52 3.47 0.01	39.64 3.03 -5.70	38.55 2.48 -9.43
NYPA_____HELLGATE_GT2 24159	36.25 2.94 -0.96	35.88 2.74 -1.25	33.34 2.47 0.00	33.38 2.50 0.00	34.04 2.43 0.00	39.13 2.04 0.01	51.88 2.18 0.01	56.94 2.19 0.01	54.13 3.16 0.01	50.44 3.39 0.01	45.54 3.95 0.01	42.81 3.67 -2.83	41.48 3.60 -3.87	40.79 3.64 -3.12	40.53 3.48 -3.95	40.62 3.66 -1.73	47.45 3.84 0.01	55.67 3.59 0.01	53.86 3.52 0.01	50.57 3.40 0.01	46.29 3.75 0.00	42.52 3.47 0.01	39.64 3.03 -5.70	38.55 2.48 -9.43
NYS_BARGE____HYD 23848	31.52 -0.97 -0.14	31.02 -1.05 -0.19	30.29 -0.59 0.00	30.13 -0.74 0.00	30.91 -0.70 0.00	36.10 -1.00 0.00	44.69 -5.02 0.00	49.28 -5.48 0.00	45.97 -4.99 0.01	42.37 -4.19 0.49	30.81 -2.91 7.87	33.76 -2.07 0.48	30.18 -1.90 1.93	29.91 -1.84 2.29	29.29 -1.62 2.20	31.95 -2.43 0.85	39.11 -4.15 0.36	47.78 -4.17 0.14	46.10 -4.23 0.01	43.26 -3.92 0.00	39.13 -3.41 0.01	35.74 -3.32 0.00	29.97 -1.79 -0.85	27.47 -0.59 -1.41
O.H_GEN_BRUCE 24063	31.50 -1.00 -0.16	31.01 -1.08 -0.21	30.07 -0.80 0.00	29.95 -0.93 0.00	30.72 -0.88 0.00	35.84 -1.26 0.00	44.88 -4.82 0.00	49.78 -4.98 0.00	47.08 -4.64 -0.74	41.83 -4.00 1.22	37.78 -2.87 0.95	33.82 -2.07 0.42	32.42 -1.90 -0.32	32.35 -1.84 -0.16	31.78 -1.62 -0.29	32.80 -2.36 0.07	39.86 -3.93 -0.16	47.85 -4.12 0.13	46.37 -3.98 0.00	43.55 -3.63 0.00	39.40 -3.15 0.00	36.05 -3.01 0.00	30.27 -1.58 -0.94	27.69 -0.51 -1.55
OAK ORCHARD____HYD 24046	32.01 -0.45 -0.12	31.53 -0.51 -0.15	30.59 -0.28 0.00	30.57 -0.31 0.00	31.29 -0.32 0.00	36.58 -0.52 0.00	47.12 -2.59 0.00	52.19 -2.57 0.00	48.53 -2.45 0.00	45.02 -2.12 -0.08	40.14 -1.46 0.00	35.80 -1.02 -0.50	33.58 -0.99 -0.56	33.56 -0.95 -0.48	32.86 -0.83 -0.58	34.18 -1.30 -0.25	41.46 -2.18 -0.01	50.03 -2.09 -0.03	48.28 -2.07 0.00	45.29 -1.89 0.00	40.72 -1.83 0.00	37.30 -1.76 0.00	30.68 -0.93 -0.70	27.67 -0.13 -1.16
OCC_CHEM____DRP 24175	31.20 -1.29 -0.15	30.71 -1.37 -0.19	29.55 -1.33 0.00	29.39 -1.48 0.00	30.16 -1.45 0.00	35.17 -1.93 0.00	43.59 -6.12 0.00	48.52 -6.24 0.00	45.21 -5.76 0.00	39.79 -5.03 2.23	31.01 -3.74 6.85	29.73 -2.83 3.75	29.41 -2.59 2.01	29.10 -2.55 2.38	28.53 -2.28 2.29	31.22 -3.14 0.87	38.38 -4.88 0.36	46.37 -5.16 0.56	45.31 -5.03 0.00	42.56 -4.62 0.00	38.51 -4.04 0.00	35.19 -3.87 0.00	29.62 -2.16 -0.87	27.07 -1.01 -1.44
OLIN_CORP_DRP 24177	30.98 -1.52 -0.15	30.52 -1.56 -0.19	29.82 -1.05 0.00	29.67 -1.20 0.00	30.47 -1.14 0.00	35.54 -1.56 0.00	43.74 -5.97 0.00	48.57 -6.19 0.00	45.30 -5.66 0.02	37.66 -4.75 4.65	28.56 -3.45 9.58	25.53 -2.58 8.20	27.21 -2.35 4.45	26.69 -2.28 5.06	26.05 -2.05 5.00	30.36 -2.89 1.98	38.20 -4.67 0.76	45.96 -4.95 1.18	45.37 -4.93 0.04	42.60 -4.58 0.00	38.51 -4.00 0.04	35.23 -3.83 0.00	29.63 -2.16 -0.88	27.06 -1.04 -1.46
OLIN_CORP_DSASP 323712	31.20 -1.29 -0.15	30.71 -1.37 -0.19	29.55 -1.33 0.00	29.39 -1.48 0.00	30.16 -1.45 0.00	35.17 -1.93 0.00	43.59 -6.12 0.00	48.52 -6.24 0.00	45.21 -5.76 0.00	39.79 -5.03 2.23	31.01 -3.74 6.85	29.73 -2.83 3.75	29.41 -2.59 2.01	29.10 -2.55 2.38	28.53 -2.28 2.29	31.22 -3.14 0.87	38.38 -4.88 0.36	46.37 -5.16 0.56	45.31 -5.03 0.00	42.56 -4.62 0.00	38.51 -4.04 0.00	35.19 -3.87 0.00	29.62 -2.16 -0.87	27.07 -1.01 -1.44
ONEIDA_HERK_LFGE 323681	33.22 0.87 0.00	32.71 0.83 0.00	31.67 0.80 0.00	31.68 0.80 0.00	32.53 0.92 0.00	38.21 1.11 0.00	51.19 1.49 0.00	56.35 1.59 0.00	52.15 1.17 0.00	48.27 1.22 0.00	42.81 1.21 0.00	37.40 1.09 0.00	34.86 0.85 0.00	34.88 0.85 0.00	33.93 0.83 0.00	36.04 0.81 0.00	44.63 1.00 0.00	53.49 1.41 0.00	51.60 1.26 0.00	48.17 0.99 0.00	43.35 0.81 0.00	39.80 0.74 0.00	31.47 0.56 0.00	27.12 0.48 0.00
ONONDAGA_REF_OCCRA 23987	32.61 0.16 -0.10	32.21 0.19 -0.14	31.09 0.22 0.00	31.06 0.19 0.00	31.86 0.25 0.00	37.14 0.04 0.00	49.26 -0.45 0.00	54.27 -0.49 0.00	50.41 -0.56 0.00	46.73 -0.33 0.00	41.51 -0.08 0.00	36.66 0.04 -0.31	34.40 -0.03 -0.42	34.37 0.00 -0.34	33.54 0.00 -0.43	35.28 -0.14 -0.19	43.23 -0.39 0.00	51.78 -0.31 0.00	49.99 -0.35 0.00	46.80 -0.38 0.00	42.21 -0.34 0.00	38.70 -0.35 0.00	31.50 -0.03 -0.62	27.96 0.29 -1.02
ONONDAGA____COGEN 23986	32.51 0.06 -0.10	32.11 0.10 -0.13	30.97 0.09 0.00	30.97 0.09 0.00	31.77 0.16 0.00	37.02 -0.07 0.00	49.16 -0.55 0.00	54.21 -0.55 0.00	50.31 -0.66 0.00	46.58 -0.47 0.00	41.39 -0.21 0.00	36.53 -0.07 -0.29	34.30 -0.10 -0.39	34.24 -0.10 -0.32	33.41 -0.10 -0.40	35.16 -0.24 -0.18	43.14 -0.48 0.00	51.62 -0.47 0.00	49.89 -0.45 0.00	46.71 -0.47 0.00	42.12 -0.43 0.00	38.59 -0.47 0.00	31.33 -0.15 -0.58	27.81 0.21 -0.95
ONTARIO____LFGE 23819	32.88 0.39 -0.14	32.45 0.38 -0.18	31.34 0.46 0.00	31.31 0.43 0.00	32.15 0.54 0.00	37.58 0.48 0.00	48.86 -0.85 0.00	53.99 -0.77 0.00	50.06 -0.92 0.00	46.44 -0.61 0.00	41.78 0.04 -0.14	37.17 0.44 -0.41	34.88 0.31 -0.57	34.83 0.34 -0.46	34.01 0.33 -0.58	35.52 0.04 -0.25	43.10 -0.52 0.00	51.52 -0.57 0.00	49.69 -0.66 0.00	46.61 -0.56 0.00	42.25 -0.30 0.00	38.70 -0.35 0.00	31.81 0.06 -0.83	28.56 0.53 -1.38
ORANGEVILLE_WT_PWR 323706	32.69 0.16 -0.18	32.24 0.13 -0.23	31.18 0.31 0.00	31.06 0.19 0.00	31.89 0.28 0.00	37.29 0.19 0.00	47.17 -2.53 0.00	52.24 -2.52 0.00	48.70 -2.29 -0.01	48.27 -1.74 -2.96	53.85 -0.83 -13.08	42.03 -0.33 -6.04	38.86 -0.27 -5.13	39.25 -0.20 -5.42	38.64 -0.10 -5.64	36.76 -0.74 -2.27	42.43 -1.83 -0.64	51.16 -1.67 -0.74	48.65 -1.71 -0.01	45.62 -1.56 0.00	41.29 -1.28 -0.01	37.69 -1.37 0.00	31.60 -0.37 -1.06	28.82 0.42 -1.75
OSWEGATCHIE____HYD 24044	31.54 -0.81 0.00	31.09 -0.80 0.00	30.04 -0.83 0.00	30.07 -0.80 0.00	30.85 -0.76 0.00	36.88 -0.22 0.00	49.65 -0.05 0.00	54.54 -0.22 0.00	50.36 -0.61 0.00	46.39 -0.66 0.00	41.18 -0.42 0.00	35.73 -0.58 0.00	33.40 -0.61 0.00	33.42 -0.61 0.00	32.48 -0.63 0.00	34.63 -0.60 0.00	43.32 -0.30 0.00	51.62 -0.47 0.00	49.89 -0.45 0.00	46.52 -0.66 0.00	41.91 -0.64 0.00	38.70 -0.35 0.00	30.36 -0.56 0.00	25.79 -0.85 0.00
OSWEGO____5 23606	31.84 -0.58 -0.07	31.40 -0.57 -0.09	30.35 -0.53 0.00	30.35 -0.53 0.00	31.07 -0.54 0.00	36.25 -0.85 0.00	48.11 -1.59 0.00	53.01 -1.75 0.00	49.29 -1.68 0.00	45.64 -1.41 0.00	40.48 -1.12 0.00	35.65 -0.87 -0.21	33.44 -0.85 -0.28	33.44 -0.82 -0.23	32.60 -0.79 -0.29	34.41 -0.95 -0.13	42.27 -1.35 0.00	50.53 -1.56 0.00	48.83 -1.51 0.00	45.72 -1.46 0.00	41.27 -1.28 0.00	37.84 -1.21 0.00	30.59 -0.74 -0.42	26.99 -0.35 -0.69

OSWEGO___6 23613	31.84 -0.58 -0.07	31.40 -0.57 -0.09	30.35 -0.53 0.00	30.35 -0.53 0.00	31.07 -0.54 0.00	36.25 -0.85 0.00	48.11 -1.59 0.00	53.01 -1.75 0.00	49.29 -1.68 0.00	45.64 -1.41 0.00	40.48 -1.12 0.00	35.65 -0.87 -0.21	33.44 -0.85 -0.28	33.44 -0.82 -0.23	32.60 -0.79 -0.29	34.41 -0.95 -0.13	42.27 -1.35 0.00	50.53 -1.56 0.00	48.83 -1.51 0.00	45.72 -1.46 0.00	41.27 -1.28 0.00	37.84 -1.21 0.00	30.59 -0.74 -0.42	26.99 -0.35 -0.69
OUTOKUMPU-AB___DRP 24206	32.14 -0.36 -0.15	31.66 -0.42 -0.19	30.66 -0.21 0.00	30.44 -0.43 0.00	31.26 -0.35 0.00	36.54 -0.56 0.00	45.48 -4.22 0.00	50.54 -4.22 0.00	47.26 -3.72 -0.01	47.18 -3.01 -3.14	20.06 -1.91 19.63	41.44 -1.20 -6.32	28.28 -1.05 4.67	27.70 -1.02 5.31	27.05 -0.79 5.26	31.57 -1.62 2.03	39.80 -3.10 0.72	49.90 -2.92 -0.73	47.37 -2.97 0.00	44.39 -2.78 0.00	40.21 -2.34 0.00	36.63 -2.42 0.00	30.75 -1.05 -0.89	28.03 -0.08 -1.47
OXBOW___ 24026	31.75 -0.74 -0.15	31.25 -0.83 -0.19	30.16 -0.71 0.00	29.98 -0.90 0.00	30.79 -0.82 0.00	35.95 -1.15 0.00	44.63 -5.07 0.00	49.67 -5.09 0.00	46.39 -4.59 0.00	45.99 -3.86 -2.80	25.63 -2.66 13.31	40.11 -1.89 -5.68	28.92 -1.70 3.39	28.46 -1.67 3.90	27.85 -1.42 3.83	31.50 -2.26 1.47	39.23 -3.84 0.55	48.88 -3.85 -0.65	46.52 -3.83 0.00	43.64 -3.54 0.00	39.48 -3.06 0.00	36.01 -3.05 0.00	30.28 -1.51 -0.88	27.62 -0.48 -1.46
OXY_CHEM_DSASP 323612	31.20 -1.29 -0.15	30.71 -1.37 -0.19	29.55 -1.33 0.00	29.39 -1.48 0.00	30.16 -1.45 0.00	35.17 -1.93 0.00	43.59 -6.12 0.00	48.52 -6.24 0.00	45.21 -5.76 0.00	39.79 -5.03 2.23	31.01 -3.74 6.85	29.73 -2.83 3.75	29.41 -2.59 2.01	29.10 -2.55 2.38	28.53 -2.28 2.29	31.22 -3.14 0.87	38.38 -4.88 0.36	46.37 -5.16 0.56	45.31 -5.03 0.00	42.56 -4.62 0.00	38.51 -4.04 0.00	35.19 -3.87 0.00	29.62 -2.16 -0.87	27.07 -1.01 -1.44
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	31.20 -1.29 -0.15	30.71 -1.37 -0.19	29.55 -1.33 0.00	29.39 -1.48 0.00	30.16 -1.45 0.00	35.17 -1.93 0.00	43.59 -6.12 0.00	48.52 -6.24 0.00	45.21 -5.76 0.00	39.79 -5.03 2.23	31.01 -3.74 6.85	29.73 -2.83 3.75	29.41 -2.59 2.01	29.10 -2.55 2.38	28.53 -2.28 2.29	31.22 -3.14 0.87	38.38 -4.88 0.36	46.37 -5.16 0.56	45.31 -5.03 0.00	42.56 -4.62 0.00	38.51 -4.04 0.00	35.19 -3.87 0.00	29.62 -2.16 -0.87	27.07 -1.01 -1.44
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	36.15 2.85 -0.96	35.81 2.68 -1.25	33.28 2.41 0.00	33.31 2.44 0.00	33.98 2.37 0.00	39.17 2.08 0.01	51.98 2.29 0.01	57.00 2.25 0.01	54.23 3.27 0.01	50.48 3.43 0.01	45.58 3.99 0.01	42.85 3.71 -2.83	41.52 3.64 -3.87	40.82 3.68 -3.12	40.56 3.51 -3.95	40.66 3.70 -1.73	47.54 3.93 0.01	55.78 3.70 0.01	53.96 3.63 0.01	50.66 3.49 0.01	46.38 3.83 0.00	42.56 3.52 0.01	39.61 3.00 -5.70	38.50 2.42 -9.43
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	36.32 3.01 -0.96	35.94 2.81 -1.25	33.41 2.53 0.00	33.41 2.53 0.00	34.08 2.47 0.00	39.28 2.19 0.01	52.18 2.48 0.01	57.27 2.52 0.01	54.48 3.51 0.01	50.72 3.67 0.01	45.79 4.20 0.01	43.03 3.89 -2.83	41.65 3.77 -3.87	40.96 3.81 -3.12	40.70 3.64 -3.95	40.80 3.84 -1.73	47.71 4.10 0.01	56.04 3.96 0.01	54.26 3.93 0.01	50.90 3.73 0.01	46.59 4.04 0.00	42.76 3.71 0.01	39.73 3.12 -5.70	38.61 2.53 -9.43
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	32.96 0.45 -0.16	32.48 0.38 -0.21	31.46 0.59 0.00	31.28 0.40 0.00	32.18 0.57 0.00	37.58 0.48 0.00	47.37 -2.34 0.00	52.62 -2.14 0.00	49.21 -1.79 -0.02	61.66 -1.22 -15.83	82.18 -0.33 -40.92	66.42 0.15 -29.97	53.29 0.21 -19.07	55.06 0.27 -20.76	54.68 0.43 -21.15	43.43 -0.24 -8.45	44.93 -1.40 -2.71	55.07 -0.99 -3.98	49.32 -1.11 -0.09	46.23 -0.94 0.00	41.91 -0.72 -0.09	38.08 -0.97 0.00	31.91 0.03 -0.97	29.04 0.80 -1.60
PAWLING_115_KV_BK3_REV_LBMP_H 345028	36.12 2.78 -0.99	35.88 2.71 -1.29	33.43 2.56 0.00	33.47 2.59 0.00	34.08 2.47 0.00	39.55 2.45 0.00	53.03 3.33 0.00	58.37 3.61 0.00	55.10 4.13 0.00	51.24 4.19 0.00	45.80 4.20 0.00	42.95 3.71 -2.93	41.51 3.50 -4.00	40.80 3.54 -3.23	40.63 3.44 -4.08	40.58 3.56 -1.80	47.68 4.06 0.00	56.57 4.48 0.00	54.57 4.23 0.00	51.19 4.01 0.00	46.51 3.96 0.00	42.73 3.67 0.00	39.79 3.00 -5.88	38.64 2.26 -9.73
PEEKSKILL___ 23653	35.63 2.33 -0.95	35.36 2.23 -1.24	32.94 2.07 0.00	32.98 2.10 0.00	33.66 2.05 0.00	39.06 1.96 0.00	52.14 2.43 0.00	57.28 2.52 0.00	54.19 3.21 0.00	50.44 3.39 0.00	45.18 3.58 0.00	42.39 3.27 -2.81	41.02 3.16 -3.85	40.29 3.17 -3.10	40.11 3.08 -3.92	40.16 3.21 -1.72	47.11 3.49 0.00	55.68 3.59 0.00	53.81 3.47 0.00	50.53 3.35 0.00	45.95 3.41 0.00	42.18 3.13 0.00	39.18 2.63 -5.65	37.99 2.00 -9.35
PGE MADISON___WINDPWR 24146	36.15 3.49 -0.30	35.73 3.44 -0.40	34.18 3.31 0.00	34.18 3.31 0.00	35.18 3.57 0.00	41.29 4.19 0.00	55.17 5.47 0.00	60.89 6.13 0.00	56.43 5.46 0.00	52.46 5.41 0.00	46.99 5.12 -0.28	41.88 4.65 -0.91	39.20 3.94 -1.25	39.05 4.01 -1.01	38.25 3.87 -1.27	39.70 3.91 -0.56	48.24 4.62 0.00	58.18 6.09 0.00	56.03 5.69 0.00	52.18 5.00 0.00	46.89 4.34 0.00	42.84 3.79 0.00	35.80 3.06 -1.83	32.53 2.85 -3.03
PIERCEFIELD___HYD 23852	30.80 -1.55 0.00	30.32 -1.56 0.00	29.33 -1.54 0.00	29.36 -1.51 0.00	30.06 -1.55 0.00	36.50 -0.60 0.00	49.46 -0.25 0.00	54.21 -0.55 0.00	49.96 -1.02 0.00	45.79 -1.27 0.00	40.56 -1.04 0.00	34.97 -1.34 0.00	32.82 -1.19 0.00	32.81 -1.22 0.00	31.88 -1.22 0.00	34.14 -1.09 0.00	43.10 -0.52 0.00	51.05 -1.04 0.00	49.39 -0.96 0.00	46.14 -1.04 0.00	41.61 -0.94 0.00	38.51 -0.55 0.00	30.01 -0.90 0.00	25.18 -1.47 0.00
PINELAWN_CC_1 323563	39.55 4.08 -3.13	39.31 3.95 -3.47	34.42 3.55 0.00	34.49 3.61 0.00	35.06 3.45 0.00	50.42 3.97 -9.35	55.19 4.92 -0.56	59.93 5.03 -0.14	56.25 5.25 -0.03	55.09 5.74 -2.30	53.91 5.74 -6.57	49.79 5.19 -8.28	45.69 4.97 -6.71	45.17 5.00 -6.14	48.83 4.87 -10.86	50.59 5.11 -10.26	54.59 5.80 -5.16	67.22 5.99 -9.15	66.89 5.74 -10.81	58.54 5.42 -5.94	54.68 5.27 -6.85	51.49 5.20 -7.24	45.19 4.27 -10.01	40.01 3.44 -9.93
PJM_GEN_HTP_PROXY 323702	36.02 2.72 -0.96	35.72 2.58 -1.25	33.25 2.38 0.00	33.29 2.41 0.00	33.95 2.34 0.00	39.40 2.30 0.00	52.54 2.83 0.00	57.71 2.95 0.00	55.49 3.77 -0.74	50.21 3.90 0.74	45.80 4.20 0.00	43.00 3.85 -2.84	41.59 3.71 -3.88	40.90 3.74 -3.13	40.64 3.58 -3.96	40.53 3.77 -1.53	47.93 4.10 -0.21	56.30 4.22 0.00	54.42 4.08 0.00	51.09 3.91 0.00	46.55 4.00 0.00	42.69 3.63 0.00	39.64 3.03 -5.70	38.42 2.35 -9.43
PJM_GEN_KEystone 24065	33.74 0.84 -0.55	33.37 0.76 -0.72	31.67 0.80 0.00	31.65 0.77 0.00	32.40 0.79 0.00	37.69 0.59 0.00	49.11 -0.59 0.00	53.15 -0.71 0.90	50.82 -0.20 -0.05	46.93 0.09 0.22	44.28 0.66 -2.02	40.64 0.91 -3.42	38.15 0.92 -3.23	37.87 0.95 -2.89	37.48 0.99 -3.38	37.20 0.74 -1.23	44.20 0.22 -0.36	51.74 0.21 0.56	49.88 0.20 0.67	47.51 0.33 0.00	43.11 0.55 -0.01	39.49 0.43 0.00	35.00 0.80 -3.29	33.07 0.99 -5.44

PJM_GEN_NEPTUNE_PROXY 323594	36.71 3.49 -0.87	36.39 3.35 -1.16	33.86 2.99 0.01	33.93 3.06 0.01	34.51 2.91 0.01	42.41 3.23 -2.09	53.80 3.98 -0.12	58.71 4.00 0.05	56.00 4.28 -0.74	51.59 4.85 0.31	45.42 4.95 1.13	44.23 4.54 -3.37	41.37 4.32 -3.05	40.63 4.36 -2.24	42.00 4.20 -4.69	42.51 4.40 -2.88	51.07 4.88 -2.56	59.45 5.32 -2.04	56.95 5.14 -1.46	53.41 4.91 -1.32	51.10 4.76 -3.79	44.68 4.41 -1.22	41.07 3.71 -6.45	38.87 2.96 -9.27
PJM_GEN_VFT_PROXY 323633	35.83 2.52 -0.96	35.53 2.39 -1.25	33.07 2.19 0.00	33.10 2.22 0.00	33.76 2.15 0.00	39.13 2.04 0.01	52.17 2.48 0.02	44.43 2.52 12.85	45.17 3.36 9.16	43.69 3.57 6.94	44.43 3.91 1.08	42.75 3.60 -2.84	41.39 3.50 -3.88	40.66 3.51 -3.13	40.44 3.38 -3.96	40.31 3.56 -1.53	47.67 3.84 -0.20	44.43 3.85 11.51	44.43 3.73 9.64	50.71 3.54 0.01	46.24 3.70 0.01	42.45 3.40 0.00	39.48 2.88 -5.70	38.29 2.21 -9.43
PLEASANTVLY___LBMP 24000	35.81 2.46 -1.01	35.59 2.39 -1.31	33.13 2.25 0.00	33.13 2.25 0.00	33.82 2.21 0.00	39.29 2.19 0.00	52.44 2.73 0.00	57.50 2.74 0.00	54.34 3.36 0.00	50.58 3.53 0.00	45.26 3.66 0.00	42.63 3.34 -2.98	41.28 3.20 -4.07	40.51 3.20 -3.28	40.37 3.11 -4.16	40.29 3.24 -1.83	47.11 3.49 0.00	55.79 3.70 0.00	53.92 3.57 0.00	50.58 3.40 0.00	45.99 3.44 0.00	42.26 3.20 0.00	39.62 2.72 -5.98	38.65 2.10 -9.90
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	35.96 2.65 -0.96	35.66 2.52 -1.26	33.22 2.35 0.00	33.25 2.38 0.00	33.95 2.34 0.00	39.40 2.30 0.00	52.54 2.83 0.00	57.71 2.95 0.00	54.65 3.67 0.00	50.86 3.81 0.00	45.59 3.99 0.00	42.83 3.67 -2.85	41.41 3.50 -3.90	40.71 3.54 -3.14	40.49 3.41 -3.97	40.53 3.56 -1.75	47.55 3.93 0.00	56.20 4.11 0.00	54.32 3.98 0.00	50.95 3.78 0.00	46.38 3.83 0.00	42.57 3.52 0.00	39.57 2.94 -5.72	38.38 2.26 -9.47
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	36.03 2.65 -1.02	35.80 2.58 -1.34	33.31 2.44 0.00	33.31 2.44 0.00	34.01 2.40 0.00	39.51 2.41 0.00	52.84 3.13 0.00	58.05 3.29 0.00	54.85 3.87 0.00	51.01 3.95 0.00	45.59 3.99 0.00	42.94 3.60 -3.03	41.59 3.43 -4.15	40.81 3.44 -3.34	40.68 3.34 -4.23	40.61 3.52 -1.86	47.55 3.93 0.00	56.26 4.17 0.00	54.37 4.03 0.00	51.00 3.82 0.00	46.33 3.79 0.00	42.57 3.52 0.00	39.94 2.94 -6.09	38.96 2.24 -10.08
POLETTI____ 23519	35.96 2.65 -0.96	35.65 2.52 -1.25	33.19 2.32 0.00	33.22 2.35 0.00	33.89 2.28 0.00	39.29 2.19 0.00	52.34 2.63 0.00	57.44 2.68 0.00	54.54 3.57 0.00	50.77 3.72 0.00	45.68 4.08 0.00	42.89 3.74 -2.84	41.53 3.64 -3.88	40.80 3.64 -3.13	40.57 3.51 -3.96	40.63 3.66 -1.74	47.63 4.01 0.00	56.10 4.01 0.00	54.27 3.93 0.00	50.90 3.73 0.00	46.42 3.87 0.00	42.61 3.55 0.00	39.58 2.97 -5.70	38.37 2.29 -9.43
PORT_JEFF_3 23555	39.32 4.43 -2.55	39.03 4.27 -2.87	34.73 3.86 0.00	34.79 3.92 0.00	35.36 3.76 0.00	51.52 4.34 -10.08	55.68 5.37 -0.61	60.28 5.48 -0.05	56.66 5.66 -0.03	55.60 6.16 -2.38	51.26 6.12 -3.54	49.65 5.56 -7.78	44.25 5.30 -4.94	43.62 5.34 -4.25	48.56 5.16 -10.29	50.83 5.42 -10.18	55.17 6.19 -5.35	68.98 7.03 -9.87	67.40 6.70 -10.36	60.04 6.46 -6.40	53.86 6.13 -5.18	51.90 5.58 -7.26	45.60 4.61 -10.08	39.94 3.68 -9.62
PORT_JEFF_4 23616	39.32 4.43 -2.55	39.03 4.27 -2.87	34.73 3.86 0.00	34.79 3.92 0.00	35.36 3.76 0.00	51.52 4.34 -10.08	55.68 5.37 -0.61	60.28 5.48 -0.05	56.66 5.66 -0.03	55.60 6.16 -2.38	51.26 6.12 -3.54	49.65 5.56 -7.78	44.25 5.30 -4.94	43.62 5.34 -4.25	48.56 5.16 -10.29	50.83 5.42 -10.18	55.17 6.19 -5.35	68.98 7.03 -9.87	67.40 6.70 -10.36	60.04 6.46 -6.40	53.86 6.13 -5.18	51.90 5.58 -7.26	45.60 4.61 -10.08	39.94 3.68 -9.62
PORT_JEFF_IC 23713	39.44 4.53 -2.57	39.15 4.37 -2.90	34.82 3.95 0.00	34.86 3.98 0.00	35.43 3.82 0.00	51.60 4.45 -10.05	55.82 5.52 -0.60	60.50 5.69 -0.05	56.81 5.81 -0.03	55.74 6.31 -2.37	51.54 6.28 -3.66	49.81 5.70 -7.80	44.42 5.41 -5.00	43.79 5.44 -4.32	48.68 5.26 -10.31	50.97 5.56 -10.18	55.33 6.37 -5.34	69.16 7.24 -9.83	67.51 6.79 -10.37	60.21 6.65 -6.38	54.13 6.34 -5.24	52.06 5.74 -7.26	45.68 4.70 -10.07	40.03 3.76 -9.63
PPL PILGRIM_ST_GT1 24216	39.40 4.40 -2.66	39.11 4.24 -2.99	34.70 3.83 0.00	34.76 3.89 0.00	35.33 3.73 0.00	51.34 4.30 -9.94	55.72 5.42 -0.60	60.30 5.48 -0.06	56.71 5.71 -0.03	55.63 6.21 -2.36	51.82 6.16 -4.07	49.81 5.63 -7.86	44.60 5.34 -5.25	43.98 5.37 -4.58	48.72 5.23 -10.38	50.91 5.49 -10.18	55.13 6.19 -5.31	68.80 6.98 -9.73	67.52 6.75 -10.43	59.90 6.42 -6.31	54.10 6.08 -5.47	51.89 5.58 -7.25	45.58 4.61 -10.06	40.02 3.70 -9.68
PPL PILGRIM_ST_GT2 24217	39.40 4.40 -2.66	39.11 4.24 -2.99	34.70 3.83 0.00	34.76 3.89 0.00	35.33 3.73 0.00	51.34 4.30 -9.94	55.72 5.42 -0.60	60.30 5.48 -0.06	56.71 5.71 -0.03	55.63 6.21 -2.36	51.82 6.16 -4.07	49.81 5.63 -7.86	44.60 5.34 -5.25	43.98 5.37 -4.58	48.72 5.23 -10.38	50.91 5.49 -10.18	55.13 6.19 -5.31	68.80 6.98 -9.73	67.52 6.75 -10.43	59.90 6.42 -6.31	54.10 6.08 -5.47	51.89 5.58 -7.25	45.58 4.61 -10.06	40.02 3.70 -9.68
PPL_SHRM_GT3 24213	39.59 4.69 -2.55	39.29 4.53 -2.88	34.97 4.11 0.00	35.04 4.17 0.00	35.59 3.98 0.00	51.81 4.64 -10.07	56.17 5.86 -0.61	60.88 6.08 -0.05	57.12 6.11 -0.03	55.97 6.54 -2.38	51.59 6.40 -3.59	49.91 5.81 -7.79	44.48 5.51 -4.97	43.86 5.55 -4.28	48.80 5.40 -10.30	51.15 5.74 -10.18	55.65 6.67 -5.35	69.60 7.66 -9.85	68.06 7.35 -10.37	60.60 7.03 -6.39	54.39 6.63 -5.21	52.29 5.98 -7.26	45.87 4.88 -10.08	40.16 3.89 -9.62
PPL_SHRM_GT4 24214	39.59 4.69 -2.55	39.29 4.53 -2.88	34.97 4.11 0.00	35.04 4.17 0.00	35.59 3.98 0.00	51.81 4.64 -10.07	56.17 5.86 -0.61	60.88 6.08 -0.05	57.12 6.11 -0.03	55.97 6.54 -2.38	51.59 6.40 -3.59	49.91 5.81 -7.79	44.48 5.51 -4.97	43.86 5.55 -4.28	48.80 5.40 -10.30	51.15 5.74 -10.18	55.65 6.67 -5.35	69.60 7.66 -9.85	68.06 7.35 -10.37	60.60 7.03 -6.39	54.39 6.63 -5.21	52.29 5.98 -7.26	45.87 4.88 -10.08	40.16 3.89 -9.62
PROJECT___ORANGE 1 24174	32.37 -0.06 -0.09	31.96 -0.03 -0.11	30.84 -0.03 0.00	30.84 -0.03 0.00	31.61 0.00 0.00	36.84 -0.26 0.00	48.81 -0.89 0.00	53.78 -0.98 0.00	49.96 -1.02 0.00	46.30 -0.75 0.00	41.10 -0.50 0.00	36.24 -0.33 -0.25	34.01 -0.34 -0.34	34.00 -0.31 -0.28	33.16 -0.30 -0.35	34.92 -0.46 -0.15	42.84 -0.78 0.00	51.25 -0.84 0.00	49.49 -0.86 0.00	46.33 -0.85 0.00	41.78 -0.76 0.00	38.35 -0.70 0.00	31.11 -0.31 -0.50	27.56 0.08 -0.83
PROJECT___ORANGE 2 24166	32.37 -0.06 -0.09	31.96 -0.03 -0.11	30.84 -0.03 0.00	30.84 -0.03 0.00	31.61 0.00 0.00	36.84 -0.26 0.00	48.81 -0.89 0.00	53.78 -0.98 0.00	49.96 -1.02 0.00	46.30 -0.75 0.00	41.10 -0.50 0.00	36.24 -0.33 -0.25	34.01 -0.34 -0.34	34.00 -0.31 -0.28	33.16 -0.30 -0.35	34.92 -0.46 -0.15	42.84 -0.78 0.00	51.25 -0.84 0.00	49.49 -0.86 0.00	46.33 -0.85 0.00	41.78 -0.76 0.00	38.35 -0.70 0.00	31.11 -0.31 -0.50	27.56 0.08 -0.83

PYRITES___HYD 24023	31.05 -1.29 0.00	30.58 -1.31 0.00	29.55 -1.33 0.00	29.61 -1.27 0.00	30.31 -1.30 0.00	36.91 -0.18 0.00	50.20 0.50 0.00	55.31 0.55 0.00	50.87 -0.10 0.00	46.63 -0.42 0.00	41.10 -0.50 0.00	35.41 -0.91 0.00	33.16 -0.85 0.00	33.11 -0.92 0.00	32.18 -0.93 0.00	34.52 -0.70 0.00	43.71 0.09 0.00	52.04 -0.05 0.00	50.34 0.00 0.00	46.99 -0.19 0.00	42.16 -0.38 0.00	38.94 -0.12 0.00	30.26 -0.65 0.00	25.37 -1.28 0.00
RAMAPO___LBMP 323565	35.47 2.20 -0.92	35.19 2.10 -1.20	32.82 1.95 0.00	32.85 1.98 0.00	33.54 1.93 0.00	38.95 1.85 0.00	51.99 2.29 0.00	57.11 2.35 0.00	53.98 3.01 0.00	50.21 3.15 0.00	44.97 3.37 0.00	42.13 3.08 -2.73	40.70 2.96 -3.74	40.04 3.00 -3.01	39.83 2.91 -3.81	39.93 3.03 -1.68	46.90 3.27 0.00	55.47 3.38 0.00	53.61 3.27 0.00	50.34 3.16 0.00	45.78 3.23 0.00	42.02 2.97 0.00	38.90 2.50 -5.49	37.65 1.92 -9.08
RANKINE____ 23646	32.54 0.03 -0.16	32.06 -0.03 -0.21	31.06 0.19 0.00	30.88 0.00 0.00	31.74 0.13 0.00	37.10 0.00 0.00	46.42 -3.28 0.00	51.69 -3.07 0.00	48.35 -2.65 -0.03	51.40 -2.02 -6.37	66.92 -1.04 -26.36	48.21 -0.43 -12.34	43.60 -0.37 -9.96	44.48 -0.31 -10.76	44.00 -0.13 -11.02	38.75 -0.88 -4.40	42.79 -2.18 -1.35	51.75 -1.93 -1.59	48.41 -1.96 -0.03	45.39 -1.79 0.00	41.09 -1.49 -0.03	37.42 -1.64 0.00	31.39 -0.46 -0.94	28.58 0.37 -1.56
RAVENSWOOD_GT2_1 24244	36.05 2.75 -0.96	35.72 2.58 -1.25	33.28 2.41 0.00	33.29 2.41 0.00	33.98 2.37 0.00	39.40 2.30 0.00	52.49 2.78 0.00	57.66 2.90 0.00	54.69 3.72 0.00	50.96 3.90 0.00	45.80 4.20 0.00	43.00 3.85 -2.84	41.59 3.71 -3.88	40.90 3.74 -3.13	40.67 3.61 -3.96	40.74 3.77 -1.74	47.72 4.10 0.00	56.30 4.22 0.00	54.42 4.08 0.00	51.05 3.87 0.00	46.55 4.00 0.00	42.73 3.67 0.00	39.67 3.06 -5.70	38.45 2.37 -9.43
RAVENSWOOD_GT2_2 24245	36.05 2.75 -0.96	35.72 2.58 -1.25	33.28 2.41 0.00	33.29 2.41 0.00	33.98 2.37 0.00	39.40 2.30 0.00	52.49 2.78 0.00	57.66 2.90 0.00	54.69 3.72 0.00	50.96 3.90 0.00	45.80 4.20 0.00	43.00 3.85 -2.84	41.59 3.71 -3.88	40.90 3.74 -3.13	40.67 3.61 -3.96	40.74 3.77 -1.74	47.72 4.10 0.00	56.30 4.22 0.00	54.42 4.08 0.00	51.05 3.87 0.00	46.55 4.00 0.00	42.73 3.67 0.00	39.67 3.06 -5.70	38.45 2.37 -9.43
RAVENSWOOD_GT2_3 24246	36.05 2.75 -0.96	35.75 2.62 -1.25	33.28 2.41 0.00	33.31 2.44 0.00	33.98 2.37 0.00	39.44 2.34 0.00	52.54 2.83 0.00	57.71 2.95 0.00	54.75 3.77 0.00	50.96 3.90 0.00	45.84 4.25 0.00	43.04 3.89 -2.84	41.63 3.74 -3.88	40.93 3.78 -3.13	40.67 3.61 -3.96	40.77 3.81 -1.74	47.77 4.15 0.00	56.30 4.22 0.00	54.42 4.08 0.00	51.09 3.91 0.00	46.59 4.04 0.00	42.73 3.67 0.00	39.67 3.06 -5.70	38.45 2.37 -9.43
RAVENSWOOD_GT2_4 24247	36.05 2.75 -0.96	35.75 2.62 -1.25	33.28 2.41 0.00	33.31 2.44 0.00	33.98 2.37 0.00	39.44 2.34 0.00	52.54 2.83 0.00	57.71 2.95 0.00	54.75 3.77 0.00	50.96 3.90 0.00	45.84 4.25 0.00	43.04 3.89 -2.84	41.63 3.74 -3.88	40.93 3.78 -3.13	40.67 3.61 -3.96	40.77 3.81 -1.74	47.77 4.15 0.00	56.30 4.22 0.00	54.42 4.08 0.00	51.09 3.91 0.00	46.59 4.04 0.00	42.73 3.67 0.00	39.67 3.06 -5.70	38.45 2.37 -9.43
RAVENSWOOD_GT3_1 24248	36.05 2.75 -0.96	35.75 2.62 -1.25	33.28 2.41 0.00	33.29 2.41 0.00	33.98 2.37 0.00	39.40 2.30 0.00	52.54 2.83 0.00	57.66 2.90 0.00	54.69 3.72 0.00	50.96 3.90 0.00	45.80 4.20 0.00	43.00 3.85 -2.84	41.59 3.71 -3.88	40.90 3.74 -3.13	40.67 3.61 -3.96	40.74 3.77 -1.74	47.72 4.10 0.00	56.30 4.22 0.00	54.42 4.08 0.00	51.05 3.87 0.00	46.55 4.00 0.00	42.73 3.67 0.00	39.67 3.06 -5.70	38.45 2.37 -9.43
RAVENSWOOD_GT3_2 24249	36.05 2.75 -0.96	35.75 2.62 -1.25	33.28 2.41 0.00	33.29 2.41 0.00	33.98 2.37 0.00	39.40 2.30 0.00	52.54 2.83 0.00	57.66 2.90 0.00	54.69 3.72 0.00	50.96 3.90 0.00	45.80 4.20 0.00	43.00 3.85 -2.84	41.59 3.71 -3.88	40.90 3.74 -3.13	40.67 3.61 -3.96	40.74 3.77 -1.74	47.72 4.10 0.00	56.30 4.22 0.00	54.42 4.08 0.00	51.05 3.87 0.00	46.55 4.00 0.00	42.73 3.67 0.00	39.67 3.06 -5.70	38.45 2.37 -9.43
RAVENSWOOD_GT3_3 24250	36.09 2.78 -0.96	35.78 2.65 -1.25	33.31 2.44 0.00	33.31 2.44 0.00	34.01 2.40 0.00	39.48 2.38 0.00	52.59 2.88 0.00	57.77 3.01 0.00	54.80 3.82 0.00	51.01 3.95 0.00	45.84 4.25 0.00	43.07 3.92 -2.84	41.66 3.77 -3.88	40.97 3.81 -3.13	40.70 3.64 -3.96	40.81 3.84 -1.74	47.81 4.19 0.00	56.36 4.27 0.00	54.47 4.13 0.00	51.14 3.96 0.00	46.59 4.04 0.00	42.77 3.71 0.00	39.70 3.09 -5.70	38.47 2.40 -9.43
RAVENSWOOD_GT3_4 24251	36.09 2.78 -0.96	35.78 2.65 -1.25	33.31 2.44 0.00	33.31 2.44 0.00	34.01 2.40 0.00	39.48 2.38 0.00	52.59 2.88 0.00	57.77 3.01 0.00	54.80 3.82 0.00	51.01 3.95 0.00	45.84 4.25 0.00	43.07 3.92 -2.84	41.66 3.77 -3.88	40.97 3.81 -3.13	40.70 3.64 -3.96	40.81 3.84 -1.74	47.81 4.19 0.00	56.36 4.27 0.00	54.47 4.13 0.00	51.14 3.96 0.00	46.59 4.04 0.00	42.77 3.71 0.00	39.70 3.09 -5.70	38.47 2.40 -9.43
RAVENSWOOD_GT_1 23729	36.19 2.88 -0.96	35.84 2.71 -1.25	33.37 2.50 0.00	33.38 2.50 0.00	34.08 2.47 0.00	39.44 2.34 0.00	52.33 2.63 0.01	57.44 2.68 0.00	54.59 3.62 0.00	50.86 3.81 0.00	45.88 4.29 0.00	43.11 3.96 -2.84	41.76 3.88 -3.88	41.07 3.91 -3.13	40.80 3.74 -3.96	40.91 3.94 -1.74	47.85 4.23 0.00	56.20 4.11 0.00	54.37 4.03 0.00	51.00 3.82 0.00	46.67 4.13 0.00	42.84 3.79 0.00	39.76 3.15 -5.70	38.55 2.48 -9.43
RAVENSWOOD_GT_10 24258	36.02 2.72 -0.96	35.72 2.58 -1.25	33.28 2.41 0.00	33.29 2.41 0.00	33.98 2.37 0.00	39.40 2.30 0.00	52.53 2.83 0.00	57.71 2.95 0.00	54.69 3.72 0.00	50.96 3.90 0.00	45.80 4.20 0.00	43.00 3.85 -2.84	41.59 3.71 -3.88	40.90 3.74 -3.13	40.67 3.61 -3.96	40.74 3.77 -1.74	47.72 4.10 0.00	56.30 4.22 0.00	54.42 4.08 0.00	51.05 3.87 0.00	46.55 4.00 0.00	42.73 3.67 0.00	39.67 3.06 -5.70	38.42 2.35 -9.43
RAVENSWOOD_GT_11 24259	36.02 2.72 -0.96	35.72 2.58 -1.25	33.28 2.41 0.00	33.29 2.41 0.00	33.98 2.37 0.00	39.40 2.30 0.00	52.53 2.83 0.00	57.71 2.95 0.00	54.69 3.72 0.00	50.96 3.90 0.00	45.80 4.20 0.00	43.00 3.85 -2.84	41.59 3.71 -3.88	40.90 3.74 -3.13	40.67 3.61 -3.96	40.74 3.77 -1.74	47.72 4.10 0.00	56.30 4.22 0.00	54.42 4.08 0.00	51.05 3.87 0.00	46.55 4.00 0.00	42.73 3.67 0.00	39.67 3.06 -5.70	38.42 2.35 -9.43
RAVENSWOOD_GT_4 24252	36.03 2.72 -0.96	35.72 2.58 -1.25	33.28 2.41 0.00	33.29 2.41 0.00	33.98 2.37 0.00	39.44 2.34 0.00	52.58 2.88 0.00	57.77 3.01 0.00	54.75 3.77 0.00	51.01 3.95 0.00	45.80 4.20 0.00	43.00 3.85 -2.84	41.59 3.71 -3.88	40.87 3.71 -3.13	40.64 3.58 -3.96	40.74 3.77 -1.74	47.72 4.10 0.00	56.36 4.27 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.55 4.00 0.00	42.69 3.63 0.00	39.64 3.03 -5.70	38.42 2.35 -9.43



RAVENSWOOD_GT_5 24254	36.03 2.72 -0.96	35.72 2.58 -1.25	33.28 2.41 0.00	33.29 2.41 0.00	33.98 2.37 0.00	39.44 2.34 0.00	52.58 2.88 0.00	57.77 3.01 0.00	54.75 3.77 0.00	51.01 3.95 0.00	45.80 4.20 0.00	43.00 3.85 -2.84	41.59 3.71 -3.88	40.87 3.71 -3.13	40.64 3.58 -3.96	40.74 3.77 -1.74	47.72 4.10 0.00	56.36 4.27 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.55 4.00 0.00	42.69 3.63 0.00	39.64 3.03 -5.70	38.42 2.35 -9.43
RAVENSWOOD_GT_6 24253	36.03 2.72 -0.96	35.72 2.58 -1.25	33.28 2.41 0.00	33.29 2.41 0.00	33.98 2.37 0.00	39.44 2.34 0.00	52.58 2.88 0.00	57.77 3.01 0.00	54.75 3.77 0.00	51.01 3.95 0.00	45.80 4.20 0.00	43.00 3.85 -2.84	41.59 3.71 -3.88	40.87 3.71 -3.13	40.64 3.58 -3.96	40.74 3.77 -1.74	47.72 4.10 0.00	56.36 4.27 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.55 4.00 0.00	42.69 3.63 0.00	39.64 3.03 -5.70	38.42 2.35 -9.43
RAVENSWOOD_GT_7 24255	36.03 2.72 -0.96	35.72 2.58 -1.25	33.28 2.41 0.00	33.29 2.41 0.00	33.98 2.37 0.00	39.44 2.34 0.00	52.58 2.88 0.00	57.77 3.01 0.00	54.75 3.77 0.00	51.01 3.95 0.00	45.80 4.20 0.00	43.00 3.85 -2.84	41.59 3.71 -3.88	40.87 3.71 -3.13	40.64 3.58 -3.96	40.74 3.77 -1.74	47.72 4.10 0.00	56.36 4.27 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.55 4.00 0.00	42.69 3.63 0.00	39.64 3.03 -5.70	38.42 2.35 -9.43
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.02 2.72 -0.96	35.72 2.58 -1.25	33.28 2.41 0.00	33.29 2.41 0.00	33.98 2.37 0.00	39.40 2.30 0.00	52.53 2.83 0.00	57.71 2.95 0.00	54.69 3.72 0.00	50.96 3.90 0.00	45.80 4.20 0.00	43.00 3.85 -2.84	41.59 3.71 -3.88	40.90 3.74 -3.13	40.67 3.61 -3.96	40.74 3.77 -1.74	47.72 4.10 0.00	56.30 4.22 0.00	54.42 4.08 0.00	51.05 3.87 0.00	46.55 4.00 0.00	42.73 3.67 0.00	39.67 3.06 -5.70	38.42 2.35 -9.43
RAVENSWOOD_GT_9 24257	36.02 2.72 -0.96	35.72 2.58 -1.25	33.28 2.41 0.00	33.29 2.41 0.00	33.98 2.37 0.00	39.40 2.30 0.00	52.53 2.83 0.00	57.71 2.95 0.00	54.69 3.72 0.00	50.96 3.90 0.00	45.80 4.20 0.00	43.00 3.85 -2.84	41.59 3.71 -3.88	40.90 3.74 -3.13	40.67 3.61 -3.96	40.74 3.77 -1.74	47.72 4.10 0.00	56.30 4.22 0.00	54.42 4.08 0.00	51.05 3.87 0.00	46.55 4.00 0.00	42.73 3.67 0.00	39.67 3.06 -5.70	38.42 2.35 -9.43
RAVENSWOOD___1 23533	36.15 2.85 -0.96	35.84 2.71 -1.25	33.34 2.47 0.00	33.38 2.50 0.00	34.04 2.43 0.00	39.44 2.34 0.00	52.28 2.58 0.01	57.44 2.68 0.00	54.54 3.57 0.00	50.82 3.77 0.00	45.84 4.25 0.00	43.11 3.96 -2.84	41.73 3.84 -3.88	41.03 3.88 -3.13	40.77 3.71 -3.96	40.88 3.91 -1.74	47.81 4.19 0.00	56.15 4.07 0.00	54.32 3.98 0.00	50.95 3.78 0.00	46.63 4.09 0.00	42.81 3.75 0.00	39.76 3.15 -5.70	38.53 2.45 -9.43
RAVENSWOOD___2 23534	36.09 2.78 -0.96	35.75 2.62 -1.25	33.28 2.41 0.00	33.29 2.41 0.00	33.98 2.37 0.00	39.32 2.23 0.00	51.94 2.24 0.01	56.95 2.19 0.00	54.14 3.16 0.00	50.39 3.34 0.00	45.68 4.08 0.00	43.00 3.85 -2.84	41.66 3.77 -3.88	40.97 3.81 -3.13	40.70 3.64 -3.96	40.81 3.84 -1.74	47.55 3.93 0.00	55.68 3.59 0.00	53.87 3.52 0.00	50.53 3.35 0.00	46.46 3.91 0.00	42.73 3.67 0.00	39.67 3.06 -5.70	38.47 2.40 -9.43
RAVENSWOOD___3 23535	36.05 2.75 -0.96	35.75 2.62 -1.25	33.28 2.41 0.00	33.29 2.41 0.00	33.98 2.37 0.00	39.40 2.30 0.00	52.54 2.83 0.00	57.66 2.90 0.00	54.69 3.72 0.00	50.96 3.90 0.00	45.80 4.20 0.00	43.00 3.85 -2.84	41.59 3.71 -3.88	40.90 3.74 -3.13	40.67 3.61 -3.96	40.74 3.77 -1.74	47.72 4.10 0.00	56.30 4.22 0.00	54.42 4.08 0.00	51.05 3.87 0.00	46.55 4.00 0.00	42.73 3.67 0.00	39.67 3.06 -5.70	38.45 2.37 -9.43
RAVENSWOOD___4 23820	36.15 2.85 -0.96	35.81 2.68 -1.25	33.31 2.44 0.00	33.35 2.47 0.00	34.01 2.40 0.00	39.40 2.30 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.49 3.51 0.00	50.77 3.72 0.00	45.84 4.25 0.00	43.07 3.92 -2.84	41.69 3.81 -3.88	41.00 3.84 -3.13	40.74 3.67 -3.96	40.84 3.88 -1.74	47.77 4.15 0.00	56.10 4.01 0.00	54.27 3.93 0.00	50.90 3.73 0.00	46.59 4.04 0.00	42.81 3.75 0.00	39.73 3.12 -5.70	38.50 2.42 -9.43
RCPL_TRUST___DRP 24196	36.05 2.75 -0.96	35.75 2.62 -1.25	33.28 2.41 0.00	33.31 2.44 0.00	33.98 2.37 0.00	39.44 2.34 0.00	52.59 2.88 0.00	57.77 3.01 0.00	54.80 3.82 0.00	51.05 4.00 0.00	45.84 4.25 0.00	43.04 3.89 -2.84	41.63 3.74 -3.88	40.93 3.78 -3.13	40.70 3.64 -3.96	40.77 3.81 -1.74	47.81 4.19 0.00	56.41 4.32 0.00	54.47 4.13 0.00	51.14 3.96 0.00	46.59 4.04 0.00	42.73 3.67 0.00	39.67 3.06 -5.70	38.45 2.37 -9.43
RENSSELAER___COGEN 23796	35.83 2.23 -1.25	35.69 2.17 -1.63	32.97 2.10 0.00	32.98 2.10 0.00	33.76 2.15 0.00	39.21 2.11 0.00	52.19 2.48 0.00	56.46 1.70 0.00	53.27 2.30 0.00	49.50 2.45 0.00	44.14 2.54 0.00	42.32 2.29 -3.71	41.23 2.14 -5.08	40.27 2.15 -4.09	40.37 2.09 -5.18	39.66 2.15 -2.28	45.59 1.96 0.00	54.22 2.14 0.00	52.36 2.02 0.00	49.16 1.98 0.00	44.80 2.25 0.00	41.16 2.11 0.00	40.57 2.20 -7.46	40.89 1.89 -12.35
REVERE_CPPR_DRP 24186	33.67 1.30 -0.03	33.20 1.28 -0.04	32.08 1.20 0.00	32.08 1.20 0.00	32.94 1.33 0.00	38.62 1.52 0.00	51.69 1.99 0.00	56.95 2.19 0.00	52.76 1.78 0.00	48.89 1.83 0.00	43.39 1.79 0.00	37.99 1.60 -0.08	35.41 1.29 -0.11	35.44 1.33 -0.09	34.50 1.29 -0.11	36.54 1.27 -0.05	45.15 1.53 0.00	54.12 2.03 0.00	52.21 1.86 0.00	48.73 1.55 0.00	43.87 1.32 0.00	40.23 1.17 0.00	32.02 0.96 -0.15	27.77 0.88 -0.25
RIVERBAY___ 323610	36.32 3.01 -0.96	35.94 2.81 -1.25	33.41 2.53 0.00	33.41 2.53 0.00	34.08 2.47 0.00	39.28 2.19 0.01	52.18 2.48 0.01	57.27 2.52 0.01	54.48 3.51 0.01	50.72 3.67 0.01	45.79 4.20 0.01	43.03 3.89 -2.83	41.65 3.77 -3.87	40.96 3.81 -3.12	40.70 3.64 -3.95	40.80 3.84 -1.73	47.71 4.10 0.01	56.04 3.96 0.01	54.26 3.93 0.01	50.90 3.73 0.01	46.59 4.04 0.00	42.76 3.71 0.01	39.73 3.12 -5.70	38.61 2.53 -9.43
ROCHESTER_9_IC 23652	32.08 -0.39 -0.12	31.59 -0.45 -0.15	30.66 -0.21 0.00	30.63 -0.25 0.00	31.39 -0.22 0.00	36.69 -0.41 0.00	47.27 -2.43 0.00	52.35 -2.41 0.00	48.68 -2.29 0.00	45.08 -1.97 0.00	40.12 -1.33 0.14	35.75 -0.91 -0.35	33.60 -0.88 -0.47	33.56 -0.85 -0.38	32.86 -0.73 -0.48	34.24 -1.20 -0.21	41.57 -2.05 0.00	50.18 -1.93 -0.02	48.43 -1.91 0.00	45.43 -1.74 0.00	40.84 -1.70 0.00	37.38 -1.68 0.00	30.77 -0.83 -0.70	27.72 -0.08 -1.15
ROSETON___1 23587	35.66 2.36 -0.95	35.43 2.30 -1.24	33.00 2.13 0.00	33.04 2.16 0.00	33.73 2.12 0.00	39.18 2.08 0.00	52.29 2.58 0.00	57.44 2.68 0.00	54.24 3.27 0.00	50.44 3.39 0.00	45.13 3.53 0.00	42.37 3.23 -2.82	40.96 3.09 -3.86	40.27 3.13 -3.11	40.06 3.01 -3.94	40.13 3.17 -1.73	47.07 3.45 0.00	55.68 3.59 0.00	53.81 3.47 0.00	50.53 3.35 0.00	45.91 3.36 0.00	42.14 3.08 0.00	39.21 2.63 -5.67	38.06 2.02 -9.39

ROSETON___2 23588	35.66 2.36 -0.95	35.43 2.30 -1.24	33.00 2.13 0.00	33.04 2.16 0.00	33.73 2.12 0.00	39.18 2.08 0.00	52.29 2.58 0.00	57.44 2.68 0.00	54.24 3.27 0.00	50.44 3.39 0.00	45.13 3.53 0.00	42.37 3.23 -2.82	40.96 3.09 -3.86	40.27 3.13 -3.11	40.06 3.01 -3.94	40.13 3.17 -1.73	47.07 3.45 0.00	55.68 3.59 0.00	53.81 3.47 0.00	50.53 3.35 0.00	45.91 3.36 0.00	42.14 3.08 0.00	39.21 2.63 -5.67	38.06 2.02 -9.39
RUSSELL___1 23602	32.30 -0.16 -0.12	31.78 -0.26 -0.15	30.84 -0.03 0.00	30.81 -0.06 0.00	31.58 -0.03 0.00	36.91 -0.18 0.00	47.62 -2.09 0.00	52.79 -1.97 0.00	49.04 -1.94 0.00	45.41 -1.65 0.00	40.42 -1.04 0.14	36.01 -0.65 -0.35	33.83 -0.65 -0.47	33.80 -0.61 -0.38	33.09 -0.50 -0.48	34.45 -0.99 -0.21	41.88 -1.75 0.00	50.60 -1.51 -0.02	48.83 -1.51 0.00	45.81 -1.37 0.00	41.15 -1.40 0.00	37.65 -1.40 0.00	30.96 -0.65 -0.70	27.88 0.08 -1.15
RUSSELL___2 23532	32.30 -0.16 -0.12	31.78 -0.26 -0.15	30.84 -0.03 0.00	30.81 -0.06 0.00	31.58 -0.03 0.00	36.91 -0.18 0.00	47.62 -2.09 0.00	52.79 -1.97 0.00	49.04 -1.94 0.00	45.41 -1.65 0.00	40.42 -1.04 0.14	36.01 -0.65 -0.35	33.83 -0.65 -0.47	33.80 -0.61 -0.38	33.09 -0.50 -0.48	34.45 -0.99 -0.21	41.88 -1.75 0.00	50.60 -1.51 -0.02	48.83 -1.51 0.00	45.81 -1.37 0.00	41.15 -1.40 0.00	37.65 -1.40 0.00	30.96 -0.65 -0.70	27.88 0.08 -1.15
RUSSELL___3 23549	32.30 -0.16 -0.12	31.78 -0.26 -0.15	30.84 -0.03 0.00	30.81 -0.06 0.00	31.58 -0.03 0.00	36.91 -0.18 0.00	47.62 -2.09 0.00	52.79 -1.97 0.00	49.04 -1.94 0.00	45.41 -1.65 0.00	40.42 -1.04 0.14	36.01 -0.65 -0.35	33.83 -0.65 -0.47	33.80 -0.61 -0.38	33.09 -0.50 -0.48	34.45 -0.99 -0.21	41.88 -1.75 0.00	50.60 -1.51 -0.02	48.83 -1.51 0.00	45.81 -1.37 0.00	41.15 -1.40 0.00	37.65 -1.40 0.00	30.96 -0.65 -0.70	27.88 0.08 -1.15
RUSSELL___4 23556	32.30 -0.16 -0.12	31.78 -0.26 -0.15	30.84 -0.03 0.00	30.81 -0.06 0.00	31.58 -0.03 0.00	36.91 -0.18 0.00	47.62 -2.09 0.00	52.79 -1.97 0.00	49.04 -1.94 0.00	45.41 -1.65 0.00	40.42 -1.04 0.14	36.01 -0.65 -0.35	33.83 -0.65 -0.47	33.80 -0.61 -0.38	33.09 -0.50 -0.48	34.45 -0.99 -0.21	41.88 -1.75 0.00	50.60 -1.51 -0.02	48.83 -1.51 0.00	45.81 -1.37 0.00	41.15 -1.40 0.00	37.65 -1.40 0.00	30.96 -0.65 -0.70	27.88 0.08 -1.15
RUSSELL___STATION 23914	32.30 -0.16 -0.12	31.78 -0.26 -0.15	30.84 -0.03 0.00	30.81 -0.06 0.00	31.58 -0.03 0.00	36.91 -0.18 0.00	47.62 -2.09 0.00	52.79 -1.97 0.00	49.04 -1.94 0.00	45.41 -1.65 0.00	40.42 -1.04 0.14	36.01 -0.65 -0.35	33.83 -0.65 -0.47	33.80 -0.61 -0.38	33.09 -0.50 -0.48	34.45 -0.99 -0.21	41.88 -1.75 0.00	50.60 -1.51 -0.02	48.83 -1.51 0.00	45.81 -1.37 0.00	41.15 -1.40 0.00	37.65 -1.40 0.00	30.96 -0.65 -0.70	27.88 0.08 -1.15
S SALMON___HYD 24043	32.28 -0.13 -0.07	31.81 -0.16 -0.09	30.72 -0.15 0.00	30.72 -0.15 0.00	31.51 -0.09 0.00	36.88 -0.22 0.00	49.06 -0.65 0.00	53.94 -0.82 0.00	50.06 -0.92 0.00	46.35 -0.70 0.00	41.14 -0.46 0.00	36.25 -0.25 -0.19	33.96 -0.31 -0.26	33.97 -0.27 -0.21	33.07 -0.30 -0.27	34.96 -0.39 -0.12	42.97 -0.65 0.00	51.41 -0.68 0.00	49.64 -0.70 0.00	46.38 -0.80 0.00	41.78 -0.76 0.00	38.39 -0.66 0.00	30.96 -0.34 -0.38	27.20 -0.08 -0.63
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	31.95 -0.55 -0.15	31.48 -0.61 -0.20	30.50 -0.37 0.00	30.35 -0.53 0.00	31.17 -0.44 0.00	36.39 -0.71 0.00	45.38 -4.32 0.00	50.49 -4.27 0.00	47.18 -3.82 -0.03	48.89 -3.15 -4.99	65.47 -2.04 -25.91	44.71 -1.34 -9.74	41.36 -1.19 -8.55	42.08 -1.16 -9.21	41.59 -0.96 -9.45	37.28 -1.73 -3.78	41.59 -3.18 -1.15	50.22 -3.12 -1.26	47.25 -3.12 -0.03	44.30 -2.88 0.00	40.11 -2.47 -0.03	36.56 -2.50 0.00	30.70 -1.11 -0.90	27.98 -0.16 -1.49
SELKIRK___I 23801	35.60 2.01 -1.25	35.49 1.98 -1.63	32.79 1.91 0.00	32.79 1.91 0.00	33.57 1.96 0.00	38.99 1.89 0.00	51.94 2.24 0.00	56.40 1.64 0.00	53.16 2.19 0.00	49.41 2.35 0.00	44.05 2.45 0.00	42.22 2.22 -3.69	41.13 2.07 -5.05	40.21 2.11 -4.07	40.28 2.02 -5.15	39.57 2.08 -2.27	45.59 1.96 0.00	54.22 2.14 0.00	52.41 2.06 0.00	49.16 1.98 0.00	44.76 2.21 0.00	41.12 2.07 0.00	40.39 2.04 -7.44	40.69 1.73 -12.31
SELKIRK___II 23799	35.60 2.01 -1.25	35.49 1.98 -1.63	32.79 1.91 0.00	32.79 1.91 0.00	33.57 1.96 0.00	38.99 1.89 0.00	51.94 2.24 0.00	56.40 1.64 0.00	53.16 2.19 0.00	49.41 2.35 0.00	44.05 2.45 0.00	42.22 2.22 -3.69	41.13 2.07 -5.05	40.21 2.11 -4.07	40.28 2.02 -5.15	39.57 2.08 -2.27	45.59 1.96 0.00	54.22 2.14 0.00	52.41 2.06 0.00	49.16 1.98 0.00	44.76 2.21 0.00	41.12 2.07 0.00	40.39 2.04 -7.44	40.69 1.73 -12.31
SENECA OSWGO___HYD 24041	32.04 -0.39 -0.08	31.60 -0.38 -0.10	30.53 -0.34 0.00	30.54 -0.34 0.00	31.29 -0.32 0.00	36.47 -0.63 0.00	48.46 -1.24 0.00	53.39 -1.37 0.00	49.60 -1.37 0.00	45.92 -1.13 0.00	40.77 -0.83 0.00	35.92 -0.62 -0.23	33.71 -0.61 -0.31	33.67 -0.61 -0.25	32.82 -0.59 -0.31	34.62 -0.74 -0.14	42.53 -1.09 0.00	50.89 -1.20 0.00	49.13 -1.21 0.00	46.00 -1.18 0.00	41.49 -1.06 0.00	38.00 -1.05 0.00	30.75 -0.62 -0.45	27.21 -0.19 -0.75
SENECA___ENERGY 23797	32.18 -0.29 -0.12	31.76 -0.29 -0.16	30.66 -0.21 0.00	30.66 -0.21 0.00	31.48 -0.13 0.00	36.73 -0.37 0.00	48.21 -1.49 0.00	53.23 -1.53 0.00	49.45 -1.53 0.00	45.83 -1.22 0.00	40.89 -0.71 0.00	36.32 -0.36 -0.37	34.11 -0.41 -0.50	34.06 -0.37 -0.41	33.26 -0.36 -0.51	34.82 -0.63 -0.23	42.45 -1.18 0.00	50.79 -1.30 0.00	49.03 -1.31 0.00	45.95 -1.23 0.00	41.53 -1.02 0.00	38.04 -1.02 0.00	31.13 -0.53 -0.74	27.82 -0.05 -1.22
SHOEMAKER___GT 23640	35.26 2.04 -0.88	35.01 1.98 -1.14	32.73 1.85 0.00	32.73 1.85 0.00	33.44 1.83 0.00	38.88 1.78 0.00	51.89 2.18 0.00	57.06 2.30 0.00	53.83 2.85 0.00	50.02 2.97 0.00	44.68 3.08 0.00	41.71 2.80 -2.60	40.21 2.65 -3.55	39.58 2.69 -2.86	39.31 2.58 -3.62	39.53 2.71 -1.59	46.59 2.97 0.00	55.21 3.13 0.00	53.36 3.02 0.00	50.06 2.88 0.00	45.44 2.89 0.00	41.75 2.69 0.00	38.41 2.29 -5.21	37.04 1.76 -8.63
SHOREHAM_IC_1 23715	39.59 4.69 -2.55	39.29 4.53 -2.88	34.97 4.11 0.00	35.04 4.17 0.00	35.59 3.98 0.00	51.81 4.64 -10.07	56.17 5.86 -0.61	60.88 6.08 -0.05	57.12 6.11 -0.03	55.97 6.54 -2.38	51.59 6.40 -3.59	49.91 5.81 -7.79	44.48 5.51 -4.97	43.86 5.55 -4.28	48.80 5.40 -10.30	51.15 5.74 -10.18	55.65 6.67 -5.35	69.60 7.66 -9.85	68.06 7.35 -10.37	60.60 7.03 -6.39	54.39 6.63 -5.21	52.29 5.98 -7.26	45.87 4.88 -10.08	40.16 3.89 -9.62
SHOREHAM_IC_2 23716	39.59 4.69 -2.55	39.29 4.53 -2.88	34.97 4.11 0.00	35.04 4.17 0.00	35.59 3.98 0.00	51.81 4.64 -10.07	56.17 5.86 -0.61	60.88 6.08 -0.05	57.12 6.11 -0.03	55.97 6.54 -2.38	51.59 6.40 -3.59	49.91 5.81 -7.79	44.48 5.51 -4.97	43.86 5.55 -4.28	48.80 5.40 -10.30	51.15 5.74 -10.18	55.65 6.67 -5.35	69.60 7.66 -9.85	68.06 7.35 -10.37	60.60 7.03 -6.39	54.39 6.63 -5.21	52.29 5.98 -7.26	45.87 4.88 -10.08	40.16 3.89 -9.62

SISSONVILLE____ 23735	30.80 -1.55 0.00	30.32 -1.56 0.00	29.33 -1.54 0.00	29.36 -1.51 0.00	30.06 -1.55 0.00	36.50 -0.60 0.00	49.46 -0.25 0.00	54.21 -0.55 0.00	49.96 -1.02 0.00	45.79 -1.27 0.00	40.56 -1.04 0.00	34.97 -1.34 0.00	32.82 -1.19 0.00	32.81 -1.22 0.00	31.88 -1.22 0.00	34.14 -1.09 0.00	43.10 -0.52 0.00	51.05 -1.04 0.00	49.39 -0.96 0.00	46.14 -1.04 0.00	41.61 -0.94 0.00	38.51 -0.55 0.00	30.01 -0.90 0.00	25.18 -1.47 0.00
SITHE_IND_GS1 24169	31.57 -0.84 -0.06	31.14 -0.83 -0.08	30.10 -0.77 0.00	30.10 -0.77 0.00	30.82 -0.79 0.00	35.91 -1.19 0.00	47.66 -2.04 0.00	52.46 -2.30 0.00	48.84 -2.14 0.00	45.17 -1.88 0.00	40.06 -1.54 0.00	35.26 -1.23 -0.18	33.07 -1.19 -0.25	33.07 -1.16 -0.20	32.23 -1.13 -0.25	34.04 -1.30 -0.11	41.83 -1.79 0.00	50.00 -2.09 0.00	48.33 -2.02 0.00	45.29 -1.89 0.00	40.84 -1.70 0.00	37.49 -1.56 0.00	30.26 -1.02 -0.37	26.69 -0.56 -0.61
SITHE_IND_GS2 24170	31.57 -0.84 -0.06	31.14 -0.83 -0.08	30.10 -0.77 0.00	30.10 -0.77 0.00	30.82 -0.79 0.00	35.91 -1.19 0.00	47.66 -2.04 0.00	52.46 -2.30 0.00	48.84 -2.14 0.00	45.17 -1.88 0.00	40.06 -1.54 0.00	35.26 -1.23 -0.18	33.07 -1.19 -0.25	33.07 -1.16 -0.20	32.23 -1.13 -0.25	34.04 -1.30 -0.11	41.83 -1.79 0.00	50.00 -2.09 0.00	48.33 -2.02 0.00	45.29 -1.89 0.00	40.84 -1.70 0.00	37.49 -1.56 0.00	30.26 -1.02 -0.37	26.69 -0.56 -0.61
SITHE_IND_GS3 24171	31.57 -0.84 -0.06	31.14 -0.83 -0.08	30.10 -0.77 0.00	30.10 -0.77 0.00	30.82 -0.79 0.00	35.91 -1.19 0.00	47.66 -2.04 0.00	52.46 -2.30 0.00	48.84 -2.14 0.00	45.17 -1.88 0.00	40.06 -1.54 0.00	35.26 -1.23 -0.18	33.07 -1.19 -0.25	33.07 -1.16 -0.20	32.23 -1.13 -0.25	34.04 -1.30 -0.11	41.83 -1.79 0.00	50.00 -2.09 0.00	48.33 -2.02 0.00	45.29 -1.89 0.00	40.84 -1.70 0.00	37.49 -1.56 0.00	30.26 -1.02 -0.37	26.69 -0.56 -0.61
SITHE_IND_GS4 24172	31.57 -0.84 -0.06	31.14 -0.83 -0.08	30.10 -0.77 0.00	30.10 -0.77 0.00	30.82 -0.79 0.00	35.91 -1.19 0.00	47.66 -2.04 0.00	52.46 -2.30 0.00	48.84 -2.14 0.00	45.17 -1.88 0.00	40.06 -1.54 0.00	35.26 -1.23 -0.18	33.07 -1.19 -0.25	33.07 -1.16 -0.20	32.23 -1.13 -0.25	34.04 -1.30 -0.11	41.83 -1.79 0.00	50.00 -2.09 0.00	48.33 -2.02 0.00	45.29 -1.89 0.00	40.84 -1.70 0.00	37.49 -1.56 0.00	30.26 -1.02 -0.37	26.69 -0.56 -0.61
SITHE____BATAVIA 24024	32.64 0.16 -0.13	32.12 0.06 -0.17	31.27 0.40 0.00	31.18 0.31 0.00	32.02 0.41 0.00	37.51 0.41 0.00	47.42 -2.29 0.00	54.70 -0.05 0.00	50.87 -0.10 0.00	47.04 -0.09 -0.08	41.97 0.37 0.00	37.36 0.55 -0.50	35.01 0.44 -0.56	34.95 0.44 -0.48	34.21 0.53 -0.58	35.55 0.07 -0.25	43.24 -0.39 -0.01	50.43 -1.51 0.14	48.77 -1.56 0.01	45.76 -1.41 0.00	41.09 -1.45 0.01	37.53 -1.52 0.00	31.10 -0.59 -0.78	28.26 0.32 -1.29
SITHE____INDEPEND 23800	31.57 -0.84 -0.06	31.14 -0.83 -0.08	30.10 -0.77 0.00	30.10 -0.77 0.00	30.82 -0.79 0.00	35.91 -1.19 0.00	47.66 -2.04 0.00	52.46 -2.30 0.00	48.84 -2.14 0.00	45.17 -1.88 0.00	40.06 -1.54 0.00	35.26 -1.23 -0.18	33.07 -1.19 -0.25	33.07 -1.16 -0.20	32.23 -1.13 -0.25	34.04 -1.30 -0.11	41.83 -1.79 0.00	50.00 -2.09 0.00	48.33 -2.02 0.00	45.29 -1.89 0.00	40.84 -1.70 0.00	37.49 -1.56 0.00	30.26 -1.02 -0.37	26.69 -0.56 -0.61
SITHE____MASSENA 23902	30.86 -1.49 0.00	30.39 -1.50 0.00	29.39 -1.48 0.00	29.42 -1.45 0.00	30.12 -1.49 0.00	36.39 -0.71 0.00	49.46 -0.25 0.00	54.76 0.00 0.00	50.56 -0.41 0.00	46.30 -0.75 0.00	40.56 -1.04 0.00	34.97 -1.34 0.00	32.78 -1.22 0.00	32.74 -1.29 0.00	31.85 -1.26 0.00	34.14 -1.09 0.00	43.19 -0.44 0.00	51.57 -0.52 0.00	49.89 -0.45 0.00	46.71 -0.47 0.00	41.82 -0.72 0.00	38.47 -0.58 0.00	29.99 -0.93 0.00	25.34 -1.30 0.00
SITHE____OGDNSBRG 24021	31.02 -1.33 0.00	30.55 -1.34 0.00	29.52 -1.36 0.00	29.55 -1.33 0.00	30.28 -1.33 0.00	36.84 -0.26 0.00	50.15 0.45 0.00	55.42 0.66 0.00	51.03 0.05 0.00	46.73 -0.33 0.00	41.06 -0.54 0.00	35.33 -0.98 0.00	33.06 -0.95 0.00	33.04 -0.99 0.00	32.11 -0.99 0.00	34.45 -0.78 0.00	43.67 0.04 0.00	52.09 0.00 0.00	50.39 0.05 0.00	47.08 -0.09 0.00	42.21 -0.34 0.00	38.86 -0.19 0.00	30.20 -0.71 0.00	25.37 -1.28 0.00
SITHE____STERLING 23777	33.49 1.10 -0.04	33.02 1.08 -0.05	31.92 1.05 0.00	31.93 1.05 0.00	32.75 1.14 0.00	38.32 1.22 0.00	51.19 1.49 0.00	56.40 1.64 0.00	52.30 1.32 0.00	48.46 1.41 0.00	43.01 1.42 0.00	37.73 1.31 -0.11	35.22 1.06 -0.15	35.24 1.09 -0.12	34.32 1.06 -0.16	36.32 1.02 -0.07	44.75 1.13 0.00	53.65 1.56 0.00	51.75 1.41 0.00	48.36 1.18 0.00	43.57 1.02 0.00	39.95 0.90 0.00	31.91 0.77 -0.22	27.81 0.80 -0.37
SOUTH CAIRO____GT 23612	36.07 2.68 -1.04	35.86 2.62 -1.35	33.41 2.53 0.00	33.41 2.53 0.00	34.17 2.56 0.00	39.73 2.63 0.00	53.23 3.53 0.00	58.43 3.67 0.00	55.00 4.03 0.00	51.10 4.05 0.00	45.47 3.87 0.00	42.76 3.38 -3.07	41.37 3.16 -4.20	40.61 3.20 -3.39	40.50 3.11 -4.29	40.42 3.31 -1.88	47.42 3.79 0.00	56.20 4.11 0.00	54.37 4.03 0.00	50.95 3.78 0.00	46.21 3.66 0.00	42.49 3.44 0.00	40.06 2.97 -6.18	38.97 2.10 -10.23
SOUTH HAMPTN____IC 23720	42.05 7.15 -2.55	41.72 6.95 -2.88	37.26 6.39 0.00	37.36 6.49 0.00	37.93 6.32 0.00	54.86 7.68 -10.08	60.50 10.19 -0.61	66.03 11.22 -0.05	61.61 10.60 -0.03	60.16 10.73 -2.38	55.23 10.06 -3.57	53.03 8.93 -7.79	47.32 8.36 -4.95	46.70 8.41 -4.27	51.58 8.18 -10.30	54.11 8.70 -10.18	59.70 10.73 -5.35	74.82 12.87 -9.86	73.30 12.59 -10.37	65.37 11.79 -6.40	58.50 10.76 -5.19	55.84 9.53 -7.26	48.41 7.42 -10.08	42.31 6.05 -9.62
SOUTHOLD____IC 23719	42.44 7.54 -2.55	42.10 7.33 -2.88	37.63 6.76 0.00	37.73 6.86 0.00	38.27 6.67 0.00	55.30 8.13 -10.08	61.10 10.79 -0.61	66.69 11.88 -0.05	62.21 11.21 -0.03	60.68 11.25 -2.38	55.73 10.57 -3.57	53.44 9.34 -7.79	47.73 8.77 -4.95	47.08 8.78 -4.27	51.94 8.54 -10.30	54.53 9.12 -10.18	60.27 11.30 -5.35	75.49 13.54 -9.86	73.95 13.24 -10.37	65.98 12.41 -6.40	59.06 11.32 -5.19	56.31 10.00 -7.26	48.78 7.79 -10.08	42.63 6.37 -9.62
ST LAWRENCE____ 23600	30.89 -1.46 0.00	30.45 -1.43 0.00	29.45 -1.42 0.00	29.49 -1.39 0.00	30.16 -1.45 0.00	36.13 -0.96 0.00	49.11 -0.59 0.00	54.43 -0.33 0.00	50.31 -0.66 0.00	46.06 -0.99 0.00	40.27 -1.33 0.00	34.93 -1.38 0.00	32.75 -1.26 0.00	32.70 -1.33 0.00	31.81 -1.29 0.00	34.07 -1.16 0.00	42.88 -0.74 0.00	51.25 -0.84 0.00	49.59 -0.75 0.00	46.47 -0.71 0.00	41.65 -0.90 0.00	38.23 -0.82 0.00	29.83 -1.08 0.00	25.39 -1.25 0.00
STATION 5_MISC_HYD 23604	32.08 -0.39 -0.12	31.59 -0.45 -0.15	30.66 -0.21 0.00	30.63 -0.25 0.00	31.39 -0.22 0.00	36.69 -0.41 0.00	47.27 -2.43 0.00	52.35 -2.41 0.00	48.68 -2.29 0.00	45.08 -1.97 0.00	40.12 -1.33 0.14	35.75 -0.91 -0.35	33.60 -0.88 -0.47	33.56 -0.85 -0.38	32.86 -0.73 -0.48	34.24 -1.20 -0.21	41.57 -2.05 0.00	50.18 -1.93 -0.02	48.43 -1.91 0.00	45.43 -1.74 0.00	40.84 -1.70 0.00	37.38 -1.68 0.00	30.77 -0.83 -0.70	27.72 -0.08 -1.15

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	32.43 -0.03 -0.12	31.97 -0.06 -0.15	30.97 0.09 0.00	30.97 0.09 0.00	31.77 0.16 0.00	37.10 0.00 0.00	48.31 -1.39 0.00	53.39 -1.37 0.00	49.60 -1.37 0.00	45.88 -1.17 0.00	40.98 -0.62 0.00	36.33 -0.33 -0.35	34.14 -0.34 -0.47	34.07 -0.34 -0.38	33.32 -0.27 -0.48	34.81 -0.63 -0.21	42.40 -1.22 0.00	51.05 -1.04 0.00	49.28 -1.06 0.00	46.19 -0.99 0.00	41.61 -0.94 0.00	38.08 -0.97 0.00	31.18 -0.43 -0.70	27.99 0.19 -1.15
STA_56_34_KV_BUS2_REV_LBMP_B 345033	31.85 -0.62 -0.12	31.37 -0.67 -0.15	30.44 -0.43 0.00	30.41 -0.46 0.00	31.17 -0.44 0.00	36.39 -0.71 0.00	47.02 -2.68 0.00	52.08 -2.68 0.00	48.43 -2.55 0.00	44.84 -2.21 0.00	39.88 -1.58 0.14	35.53 -1.13 -0.34	33.39 -1.09 -0.47	33.35 -1.06 -0.38	32.66 -0.93 -0.48	34.03 -1.41 -0.21	41.35 -2.27 0.00	49.90 -2.19 0.00	48.18 -2.16 0.00	45.20 -1.98 0.00	40.63 -1.91 0.00	37.18 -1.87 0.00	30.58 -1.02 -0.69	27.52 -0.27 -1.14
STEEL___WIND 323596	32.60 0.10 -0.16	32.09 0.00 -0.21	31.09 0.22 0.00	30.94 0.06 0.00	31.77 0.16 0.00	37.14 0.04 0.00	46.52 -3.18 0.00	51.80 -2.96 0.00	48.41 -2.60 -0.03	51.45 -1.97 -6.37	67.00 -0.96 -26.36	48.25 -0.40 -12.34	43.67 -0.31 -9.96	44.55 -0.24 -10.76	44.06 -0.07 -11.02	38.82 -0.81 -4.40	42.88 -2.09 -1.35	51.86 -1.82 -1.59	48.46 -1.91 -0.03	45.43 -1.74 0.00	41.18 -1.40 -0.03	37.45 -1.60 0.00	31.45 -0.40 -0.94	28.60 0.40 -1.56
STEBEN_REC_LFGE 323667	34.08 1.52 -0.21	33.72 1.56 -0.28	32.51 1.64 0.00	32.42 1.54 0.00	33.38 1.77 0.00	39.14 2.04 0.00	50.30 0.60 0.00	55.69 0.93 0.00	51.59 0.61 -0.01	49.65 0.94 -1.65	49.79 1.46 -6.73	41.69 1.67 -3.71	38.80 1.49 -3.30	38.94 1.53 -3.37	38.22 1.52 -3.59	37.71 1.02 -1.46	44.41 0.44 -0.35	53.44 0.94 -0.42	51.06 0.70 -0.01	47.84 0.66 0.00	43.24 0.68 -0.01	39.45 0.39 0.00	33.01 0.83 -1.27	30.18 1.44 -2.09
STONY___BROOK 24151	39.42 4.49 -2.58	39.13 4.34 -2.91	34.79 3.92 0.00	34.82 3.95 0.00	35.40 3.79 0.00	51.54 4.41 -10.03	55.82 5.52 -0.60	60.51 5.69 -0.05	56.81 5.81 -0.03	55.73 6.31 -2.37	51.58 6.28 -3.70	49.78 5.66 -7.80	44.45 5.41 -5.03	43.82 5.44 -4.35	48.68 5.26 -10.32	50.97 5.56 -10.17	55.37 6.41 -5.34	69.19 7.29 -9.82	67.61 6.90 -10.37	60.24 6.70 -6.37	54.16 6.34 -5.27	52.05 5.74 -7.25	45.65 4.67 -10.07	40.01 3.73 -9.63
STURGEON_POOL_HYD 23609	35.53 2.23 -0.96	35.30 2.17 -1.25	32.88 2.01 0.00	32.88 2.01 0.00	33.57 1.96 0.00	38.99 1.89 0.00	52.14 2.43 0.00	57.39 2.63 0.00	54.29 3.31 0.00	50.49 3.43 0.00	45.18 3.58 0.00	42.41 3.27 -2.83	40.97 3.09 -3.87	40.28 3.13 -3.12	40.09 3.04 -3.94	40.17 3.21 -1.73	47.20 3.58 0.00	55.73 3.64 0.00	53.92 3.57 0.00	50.58 3.40 0.00	45.95 3.41 0.00	42.22 3.16 0.00	39.22 2.63 -5.68	37.97 1.92 -9.41
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	35.38 2.13 -0.90	35.13 2.07 -1.17	32.82 1.95 0.00	32.82 1.95 0.00	33.51 1.90 0.00	38.95 1.85 0.00	52.04 2.34 0.00	57.17 2.41 0.00	53.98 3.01 0.00	50.21 3.15 0.00	44.88 3.29 0.00	41.98 3.01 -2.65	40.52 2.89 -3.63	39.84 2.89 -2.92	39.62 2.81 -3.70	39.81 2.96 -1.63	46.85 3.23 0.00	55.42 3.34 0.00	53.61 3.27 0.00	50.29 3.11 0.00	45.70 3.15 0.00	41.95 2.89 0.00	38.68 2.44 -5.33	37.33 1.86 -8.82
SYNERGY___BIOGAS 323694	32.64 0.16 -0.13	32.12 0.06 -0.17	31.27 0.40 0.00	31.18 0.31 0.00	32.02 0.41 0.00	37.51 0.41 0.00	47.42 -2.29 0.00	54.70 -0.05 0.00	50.87 -0.10 0.00	47.04 -0.09 -0.08	41.97 0.37 0.00	37.36 0.55 -0.50	35.01 0.44 -0.56	34.95 0.44 -0.48	34.21 0.53 -0.58	35.55 0.07 -0.25	43.24 -0.39 0.14	50.43 -1.51 0.01	48.77 -1.56 0.01	45.76 -1.41 0.00	41.09 -1.45 0.01	37.53 -1.52 0.00	31.10 -0.59 -0.78	28.26 0.32 -1.29
SYRACUSE___ENERGY_ST1 323597	32.51 0.06 -0.10	32.11 0.10 -0.13	30.97 0.09 0.00	30.97 0.09 0.00	31.77 0.16 0.00	37.02 -0.07 0.00	49.16 -0.55 0.00	54.21 -0.55 0.00	50.31 -0.66 0.00	46.58 -0.47 0.00	41.39 -0.21 0.00	36.53 -0.07 -0.29	34.30 -0.10 -0.39	34.24 -0.10 -0.32	33.41 -0.10 -0.40	35.16 -0.24 -0.18	43.14 -0.48 0.00	51.62 -0.47 0.00	49.89 -0.45 0.00	46.71 -0.47 0.00	42.12 -0.43 0.00	38.59 -0.47 0.00	31.33 -0.15 -0.58	27.81 0.21 -0.95
SYRACUSE___ENERGY_ST2 323598	32.51 0.06 -0.10	32.11 0.10 -0.13	30.97 0.09 0.00	30.97 0.09 0.00	31.77 0.16 0.00	37.02 -0.07 0.00	49.16 -0.55 0.00	54.21 -0.55 0.00	50.31 -0.66 0.00	46.58 -0.47 0.00	41.39 -0.21 0.00	36.53 -0.07 -0.29	34.30 -0.10 -0.39	34.24 -0.10 -0.32	33.41 -0.10 -0.40	35.16 -0.24 -0.18	43.14 -0.48 0.00	51.62 -0.47 0.00	49.89 -0.45 0.00	46.71 -0.47 0.00	42.12 -0.43 0.00	38.59 -0.47 0.00	31.33 -0.15 -0.58	27.81 0.21 -0.95
SYRACUSE___POWER 24017	32.58 0.13 -0.10	32.15 0.13 -0.13	31.03 0.16 0.00	31.03 0.16 0.00	31.80 0.19 0.00	37.06 -0.04 0.00	49.16 -0.55 0.00	54.21 -0.55 0.00	50.31 -0.66 0.00	46.63 -0.42 0.00	41.43 -0.17 0.00	36.58 -0.04 -0.30	34.32 -0.10 -0.41	34.29 -0.07 -0.33	33.46 -0.07 -0.42	35.20 -0.21 -0.18	43.19 -0.44 0.00	51.67 -0.42 0.00	49.89 -0.45 0.00	46.71 -0.47 0.00	42.12 -0.43 0.00	38.63 -0.43 0.00	31.42 -0.09 -0.60	27.87 0.24 -0.99
TRIGEN___CC 323695	40.53 3.30 -4.89	40.31 3.16 -5.27	33.76 2.87 -0.02	33.79 2.90 -0.02	34.37 2.75 -0.02	45.44 3.00 -5.34	53.70 3.68 -0.32	58.93 3.73 -0.44	55.07 4.08 -0.01	53.33 4.61 -1.66	62.87 4.74 -16.53	49.91 4.32 -9.27	50.91 4.18 -12.72	50.73 4.18 -12.51	49.04 4.04 -11.90	48.74 4.23 -9.29	52.19 4.67 -3.90	62.35 5.05 -5.22	66.07 4.88 -10.84	55.23 4.67 -3.38	59.49 4.55 -12.38	49.37 4.22 -6.09	43.56 3.52 -9.12	40.42 2.80 -10.98
UNION___PROCESSING_DRP 323587	32.01 -0.45 -0.12	31.53 -0.51 -0.15	30.59 -0.28 0.00	30.57 -0.31 0.00	31.29 -0.32 0.00	36.58 -0.52 0.00	47.12 -2.59 0.00	52.19 -2.57 0.00	48.53 -2.45 0.00	45.02 -2.12 -0.08	40.14 -1.46 0.00	35.80 -1.02 -0.50	33.58 -0.99 -0.56	33.56 -0.95 -0.48	32.86 -0.83 -0.58	34.18 -1.30 -0.25	41.46 -2.18 -0.01	50.03 -2.09 -0.03	48.28 -2.07 0.00	45.29 -1.89 0.00	40.72 -1.83 0.00	37.30 -1.76 0.00	30.68 -0.93 -0.70	27.67 -0.13 -1.16
UPPER HUDSON___HYD 24058	36.48 2.81 -1.32	36.22 2.62 -1.72	33.50 2.62 0.00	33.47 2.59 0.00	34.39 2.78 0.00	39.84 2.75 0.00	53.58 3.88 0.00	57.99 3.23 0.00	54.95 3.98 0.00	51.01 3.95 0.00	45.38 3.78 0.00	43.60 3.34 -3.95	42.71 3.30 -5.40	41.65 3.27 -4.36	41.76 3.15 -5.51	40.89 3.24 -2.42	46.77 3.14 0.00	55.94 3.85 0.00	54.17 3.82 0.00	50.72 3.54 0.00	45.87 3.32 0.00	42.10 3.05 0.00	41.51 2.72 -7.88	42.00 2.32 -13.04
UPPER RAQUET___HYD 24056	30.80 -1.55 0.00	30.32 -1.56 0.00	29.33 -1.54 0.00	29.36 -1.51 0.00	30.06 -1.55 0.00	36.50 -0.60 0.00	49.46 -0.25 0.00	54.21 -0.55 0.00	49.96 -1.02 0.00	45.79 -1.27 0.00	40.56 -1.04 0.00	34.97 -1.34 0.00	32.82 -1.19 0.00	32.81 -1.22 0.00	31.88 -1.22 0.00	34.14 -1.09 0.00	43.10 -0.52 0.00	51.05 -1.04 0.00	49.39 -0.96 0.00	46.14 -1.04 0.00	41.61 -0.94 0.00	38.51 -0.55 0.00	30.01 -0.90 0.00	25.18 -1.47 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	36.20 3.43 -0.42	35.85 3.41 -0.55	34.14 3.27 0.00	34.15 3.27 0.00	35.06 3.45 0.00	40.81 3.71 0.00	54.43 4.72 0.00	59.79 5.03 0.00	56.07 5.10 0.00	52.14 5.08 0.00	46.60 4.82 -0.18	41.88 4.28 -1.28	39.54 3.77 -1.76	39.26 3.81 -1.42	38.60 3.71 -1.79	39.86 3.84 -0.79	48.03 4.40 0.00	57.50 5.42 0.00	55.58 5.24 0.00	51.90 4.72 0.00	46.84 4.30 0.00	43.00 3.94 0.00	36.76 3.28 -2.58	33.71 2.80 -4.27
VISCHER___FERRY HYD 24020	36.37 2.72 -1.30	36.17 2.58 -1.70	33.41 2.53 0.00	33.41 2.53 0.00	34.23 2.62 0.00	39.73 2.63 0.00	53.18 3.48 0.00	57.82 3.06 0.00	54.59 3.62 0.00	50.68 3.62 0.00	45.13 3.53 0.00	43.35 3.16 -3.88	42.28 2.96 -5.31	41.27 2.96 -4.28	41.37 2.85 -5.42	40.57 2.96 -2.38	46.59 2.97 0.00	55.52 3.44 0.00	53.67 3.32 0.00	50.29 3.11 0.00	45.65 3.10 0.00	41.90 2.85 0.00	41.34 2.66 -7.77	41.77 2.26 -12.86
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	35.57 2.30 -0.93	35.29 2.20 -1.21	32.94 2.07 0.00	32.94 2.07 0.00	33.63 2.02 0.00	39.06 1.96 0.00	52.19 2.48 0.00	57.39 2.63 0.00	54.24 3.27 0.00	50.44 3.39 0.00	45.18 3.58 0.00	42.32 3.27 -2.74	40.92 3.16 -3.75	40.22 3.17 -3.02	40.01 3.08 -3.82	40.12 3.21 -1.68	47.15 3.53 0.00	55.79 3.70 0.00	53.87 3.52 0.00	50.58 3.40 0.00	45.99 3.44 0.00	42.22 3.16 0.00	39.08 2.66 -5.51	37.76 2.00 -9.11
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	36.05 2.75 -0.96	35.75 2.62 -1.25	33.28 2.41 0.00	33.31 2.44 0.00	33.98 2.37 0.00	39.44 2.34 0.00	52.59 2.88 0.00	57.77 3.01 0.00	54.80 3.82 0.00	51.05 4.00 0.00	45.84 4.25 0.00	43.04 3.89 -2.84	41.63 3.74 -3.88	40.93 3.78 -3.13	40.70 3.64 -3.96	40.77 3.81 -1.74	47.81 4.19 0.00	56.41 4.32 0.00	54.47 4.13 0.00	51.14 3.96 0.00	46.59 4.04 0.00	42.73 3.67 0.00	39.67 3.06 -5.70	38.45 2.37 -9.43
WADING RIVER_IC_1 23522	39.62 4.72 -2.54	39.32 4.56 -2.87	35.01 4.14 0.00	35.07 4.20 0.00	35.62 4.01 0.00	51.86 4.67 -10.09	56.22 5.91 -0.61	60.99 6.19 -0.05	57.22 6.22 -0.03	56.07 6.64 -2.38	51.67 6.53 -3.54	50.02 5.92 -7.78	44.56 5.61 -4.94	43.93 5.65 -4.25	48.90 5.50 -10.29	51.22 5.81 -10.18	55.74 6.76 -5.35	69.72 7.76 -9.87	68.16 7.45 -10.36	60.71 7.12 -6.40	54.41 6.68 -5.18	52.37 6.05 -7.26	45.91 4.92 -10.08	40.20 3.94 -9.62
WADING RIVER_IC_2 23547	39.62 4.72 -2.54	39.32 4.56 -2.87	35.01 4.14 0.00	35.07 4.20 0.00	35.62 4.01 0.00	51.86 4.67 -10.09	56.22 5.91 -0.61	60.99 6.19 -0.05	57.22 6.22 -0.03	56.07 6.64 -2.38	51.67 6.53 -3.54	50.02 5.92 -7.78	44.56 5.61 -4.94	43.93 5.65 -4.25	48.90 5.50 -10.29	51.22 5.81 -10.18	55.74 6.76 -5.35	69.72 7.76 -9.87	68.16 7.45 -10.36	60.71 7.12 -6.40	54.41 6.68 -5.18	52.37 6.05 -7.26	45.91 4.92 -10.08	40.20 3.94 -9.62
WADING RIVER_IC_3 23601	39.62 4.72 -2.54	39.32 4.56 -2.87	35.01 4.14 0.00	35.07 4.20 0.00	35.62 4.01 0.00	51.86 4.67 -10.09	56.22 5.91 -0.61	60.99 6.19 -0.05	57.22 6.22 -0.03	56.07 6.64 -2.38	51.67 6.53 -3.54	50.02 5.92 -7.78	44.56 5.61 -4.94	43.93 5.65 -4.25	48.90 5.50 -10.29	51.22 5.81 -10.18	55.74 6.76 -5.35	69.72 7.76 -9.87	68.16 7.45 -10.36	60.71 7.12 -6.40	54.41 6.68 -5.18	52.37 6.05 -7.26	45.91 4.92 -10.08	40.20 3.94 -9.62
WALDEN___HYDRO 24148	35.55 2.26 -0.94	35.28 2.17 -1.22	32.91 2.04 0.00	32.91 2.04 0.00	33.63 2.02 0.00	39.10 2.00 0.00	52.24 2.53 0.00	57.50 2.74 0.00	54.34 3.36 0.00	50.54 3.48 0.00	45.18 3.58 0.00	42.36 3.27 -2.77	40.89 3.09 -3.79	40.21 3.13 -3.06	39.98 3.01 -3.87	40.10 3.17 -1.70	47.15 3.53 0.00	55.84 3.75 0.00	53.97 3.63 0.00	50.62 3.44 0.00	45.99 3.44 0.00	42.22 3.16 0.00	39.11 2.63 -5.57	37.81 1.94 -9.22
WARRENSBURG____ 23737	36.48 2.81 -1.32	36.22 2.62 -1.72	33.50 2.62 0.00	33.47 2.59 0.00	34.39 2.78 0.00	39.84 2.75 0.00	53.58 3.88 0.00	57.99 3.23 0.00	54.95 3.98 0.00	51.01 3.95 0.00	45.38 3.78 0.00	43.60 3.34 -3.95	42.71 3.30 -5.40	41.65 3.27 -4.36	41.76 3.15 -5.51	40.89 3.24 -2.42	46.77 3.14 0.00	55.94 3.85 0.00	54.17 3.82 0.00	50.72 3.54 0.00	45.87 3.32 0.00	42.10 3.05 0.00	41.51 2.72 -7.88	42.00 2.32 -13.04
WATERSIDE___6 8 9 23538	36.15 2.85 -0.96	35.81 2.68 -1.25	33.31 2.44 0.00	33.35 2.47 0.00	34.01 2.40 0.00	39.40 2.30 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.49 3.51 0.00	50.77 3.72 0.00	45.84 4.25 0.00	43.07 3.92 -2.84	41.69 3.81 -3.88	41.00 3.84 -3.13	40.74 3.67 -3.96	40.84 3.88 -1.74	47.77 4.15 0.00	56.10 4.01 0.00	54.27 3.93 0.00	50.90 3.73 0.00	46.59 4.04 0.00	42.81 3.75 0.00	39.73 3.12 -5.70	38.50 2.42 -9.43
WDELAWARE___HYD 323627	34.72 1.52 -0.85	34.47 1.47 -1.11	32.23 1.36 0.00	32.23 1.36 0.00	32.94 1.33 0.00	38.29 1.19 0.00	51.29 1.59 0.00	56.51 1.75 0.00	53.32 2.35 0.00	49.59 2.54 0.00	44.26 2.66 0.00	41.24 2.40 -2.53	39.74 2.28 -3.46	39.10 2.28 -2.79	38.85 2.22 -3.53	39.14 2.36 -1.55	46.28 2.66 0.00	54.74 2.66 0.00	52.96 2.62 0.00	49.63 2.45 0.00	45.01 2.47 0.00	41.36 2.30 0.00	37.91 1.92 -5.08	36.31 1.25 -8.41
WEST BABYLON___IC 23714	39.95 4.49 -3.11	39.67 4.34 -3.45	34.79 3.92 0.00	34.86 3.98 0.00	35.43 3.82 0.00	50.77 4.45 -9.22	55.87 5.61 -0.56	60.70 5.80 -0.14	56.91 5.91 -0.02	55.72 6.40 -2.27	54.46 6.32 -6.55	50.24 5.70 -8.22	46.16 5.44 -6.71	45.65 5.48 -6.14	49.19 5.30 -10.79	50.99 5.60 -10.16	55.19 6.45 -5.11	68.30 7.19 -9.02	67.98 6.95 -10.69	59.59 6.56 -5.85	55.60 6.21 -6.84	51.99 5.78 -7.15	45.56 4.70 -9.96	40.36 3.78 -9.93
WEST CANADA___HYD 24049	32.71 0.39 0.03	32.20 0.35 0.04	31.25 0.37 0.00	31.25 0.37 0.00	31.99 0.38 0.00	37.39 0.30 0.00	50.00 0.30 0.00	54.98 0.22 0.00	50.97 0.00 0.00	47.15 0.09 0.00	41.76 0.17 0.00	36.39 0.18 0.11	34.00 0.14 0.14	34.05 0.14 0.12	33.09 0.13 0.15	35.27 0.11 0.06	43.67 0.04 0.00	52.14 0.05 0.00	50.34 0.00 0.00	47.18 0.00 0.00	42.55 0.00 0.00	39.06 0.00 0.00	30.76 0.06 0.22	26.39 0.11 0.36
WESTERN_NY_WIND 24143	32.61 0.13 -0.13	32.09 0.03 -0.17	31.25 0.37 0.00	31.15 0.28 0.00	31.99 0.38 0.00	37.47 0.37 0.00	47.32 -2.38 0.00	50.87 -3.89 0.00	47.39 -3.57 0.01	43.64 -2.92 0.50	32.40 -1.83 7.37	34.61 -1.20 0.50	31.13 -1.09 1.79	30.84 -1.06 2.13	30.20 -0.86 2.04	32.86 -1.58 0.79	40.27 -3.01 0.34	50.39 -1.56 0.14	48.67 -1.66 0.01	45.67 -1.51 0.00	41.05 -1.49 0.01	37.45 -1.60 0.00	31.05 -0.65 -0.79	28.24 0.29 -1.30
WESTOVER___LESR 323668	33.57 0.90 -0.32	33.23 0.93 -0.42	31.80 0.93 0.00	31.77 0.90 0.00	32.59 0.98 0.00	38.03 0.93 0.00	50.30 0.60 0.00	55.36 0.60 0.00	51.59 0.61 0.00	47.90 0.85 0.00	43.05 1.08 -0.37	38.36 1.09 -0.96	36.30 0.99 -1.31	36.10 1.02 -1.05	35.43 0.99 -1.33	36.70 0.88 -0.59	44.36 0.74 0.00	53.03 0.94 0.00	51.20 0.86 0.00	48.03 0.85 0.00	43.35 0.81 0.00	39.72 0.66 0.00	33.60 0.77 -1.92	30.78 0.96 -3.17

WETHRSFD_WT_PWR 323626	32.72 0.20 -0.18	32.28 0.16 -0.23	31.21 0.34 0.00	31.09 0.22 0.00	31.93 0.32 0.00	37.32 0.22 0.00	47.27 -2.43 0.00	52.35 -2.41 0.00	48.80 -2.19 -0.01	48.31 -1.65 -2.91	53.62 -0.79 -12.81	42.01 -0.25 -5.95	38.86 -0.20 -5.05	39.20 -0.17 -5.33	38.62 -0.03 -5.55	36.79 -0.67 -2.23	42.50 -1.75 -0.62	51.25 -1.56 -0.73	48.74 -1.61 -0.01	45.72 -1.46 0.00	41.37 -1.19 -0.01	37.73 -1.33 0.00	31.64 -0.34 -1.07	28.86 0.45 -1.77
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	35.51 2.23 -0.93	35.23 2.14 -1.21	32.88 2.01 0.00	32.88 2.01 0.00	33.57 1.96 0.00	38.99 1.89 0.00	52.04 2.34 0.00	57.17 2.41 0.00	54.08 3.11 0.00	50.30 3.24 0.00	45.05 3.45 0.00	42.21 3.16 -2.74	40.82 3.06 -3.75	40.12 3.06 -3.02	39.91 2.98 -3.83	40.01 3.10 -1.68	46.98 3.36 0.00	55.58 3.49 0.00	53.72 3.37 0.00	50.43 3.25 0.00	45.87 3.32 0.00	42.10 3.05 0.00	38.99 2.56 -5.51	37.71 1.94 -9.12
YORK__WARBASSE 23770	36.42 3.11 -0.97	36.04 2.90 -1.25	33.53 2.66 0.00	33.56 2.68 0.00	34.23 2.62 0.00	39.58 2.49 0.00	52.28 2.58 0.01	57.39 2.63 0.00	54.59 3.62 0.00	50.82 3.77 0.00	46.01 4.41 0.00	43.22 4.07 -2.84	41.93 4.05 -3.88	41.24 4.08 -3.13	40.97 3.90 -3.96	41.09 4.12 -1.74	48.03 4.40 0.00	56.26 4.17 0.00	54.47 4.13 0.00	51.09 3.91 0.00	46.89 4.34 0.00	43.08 4.02 0.00	39.95 3.34 -5.70	38.69 2.61 -9.43