

# Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/19/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	35.16	33.95	31.23	29.60	31.94	33.14	40.85	49.29	46.89	43.46	40.52	39.69	39.68	38.58	38.65	38.93	47.21	59.70	53.31	48.91	44.84	41.99	37.14	34.59
24138	3.02	2.86	2.55	2.42	2.56	2.82	3.37	3.99	3.99	3.66	3.51	3.43	3.30	3.33	3.39	3.50	4.37	5.47	4.67	4.37	4.11	3.92	3.24	3.11
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.85	-0.90	-3.41	-1.94	-2.69	-1.45	-0.01	0.00	0.00	0.00	0.00	0.00	-3.29	-2.41
74TH STREET_GT_1	35.19	33.98	31.23	29.63	31.98	33.14	40.81	49.29	46.84	43.42	40.48	39.64	39.40	38.43	38.40	38.83	47.16	59.64	53.31	48.87	44.84	41.99	37.17	34.55
24260	3.05	2.89	2.55	2.45	2.59	2.82	3.33	3.99	3.94	3.62	3.55	3.47	3.33	3.36	3.39	3.53	4.32	5.42	4.67	4.32	4.11	3.92	3.28	3.11
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.77	-0.82	-3.10	-1.76	-2.45	-1.31	-0.01	0.00	0.00	0.00	0.00	0.00	-3.29	-2.36
74TH STREET_GT_2	35.19	33.98	31.23	29.63	31.98	33.14	40.81	49.29	46.84	43.42	40.48	39.64	39.40	38.43	38.40	38.83	47.16	59.64	53.31	48.87	44.84	41.99	37.17	34.55
24261	3.05	2.89	2.55	2.45	2.59	2.82	3.33	3.99	3.94	3.62	3.55	3.47	3.33	3.36	3.39	3.53	4.32	5.42	4.67	4.32	4.11	3.92	3.28	3.11
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.77	-0.82	-3.10	-1.76	-2.45	-1.31	-0.01	0.00	0.00	0.00	0.00	0.00	-3.29	-2.36
ADK HUDSON___FALLS	35.33	34.12	31.55	29.92	32.51	33.38	41.82	50.80	48.43	44.84	40.46	39.78	37.03	37.37	36.54	38.09	47.74	60.63	54.64	49.32	45.02	42.02	38.28	33.00
24011	3.37	3.20	3.01	2.85	3.26	3.21	4.38	5.62	5.54	5.05	4.30	4.42	4.05	4.06	3.97	4.11	5.14	6.56	6.08	4.94	4.48	4.19	3.37	2.91
	0.17	0.16	0.13	0.11	0.14	0.15	0.04	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.15	0.08	0.17	0.19	0.24	-4.30	-1.03
ADK RESOURCE___RCVRY	35.85	34.62	31.99	30.33	32.92	33.87	42.27	51.39	48.95	45.31	40.93	40.20	37.46	37.80	37.00	38.57	48.31	61.35	55.23	50.08	45.71	42.67	38.80	33.40
23798	3.89	3.70	3.44	3.26	3.67	3.70	4.84	6.21	6.05	5.53	4.77	4.84	4.48	4.49	4.43	4.59	5.70	7.27	6.66	5.70	5.17	4.84	3.92	3.31
	0.17	0.16	0.13	0.10	0.13	0.14	0.04	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.14	0.08	0.17	0.19	0.24	-4.27	-1.02
ADK S GLENS___FALLS	35.33	34.12	31.55	29.92	32.51	33.38	41.82	50.80	48.43	44.84	40.46	39.78	37.03	37.37	36.54	38.09	47.74	60.63	54.64	49.32	45.02	42.02	38.28	33.00
24028	3.37	3.20	3.01	2.85	3.26	3.21	4.38	5.62	5.54	5.05	4.30	4.42	4.05	4.06	3.97	4.11	5.14	6.56	6.08	4.94	4.48	4.19	3.37	2.91
	0.17	0.16	0.13	0.11	0.14	0.15	0.04	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.15	0.08	0.17	0.19	0.24	-4.30	-1.03
ADK_NYS___DAM	34.86	33.73	31.13	29.52	31.96	32.93	40.81	49.31	46.93	43.49	39.34	38.47	35.97	36.27	35.56	37.01	46.48	58.86	52.89	48.39	44.25	41.31	37.68	32.67
23527	2.89	2.80	2.58	2.45	2.70	2.76	3.37	4.12	4.03	3.70	3.18	3.11	3.00	2.96	2.99	3.02	3.86	4.77	4.33	4.01	3.71	3.46	2.85	2.59
	0.16	0.15	0.12	0.10	0.13	0.14	0.04	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.14	0.08	0.16	0.18	0.23	-4.22	-1.01
AIR_PRODUCTS___DRP	34.02	33.01	30.48	28.89	31.32	32.25	39.65	47.84	45.43	42.09	38.08	37.23	34.82	35.14	34.42	35.85	45.22	57.09	51.27	46.99	43.05	40.20	36.72	31.96
24190	1.90	1.93	1.81	1.71	1.94	1.94	2.17	2.54	2.53	2.31	1.92	1.87	1.85	1.83	1.86	1.87	2.40	2.87	2.62	2.45	2.32	2.13	1.84	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.28	-1.11
ALBANY___1	34.02	33.01	30.48	28.89	31.32	32.25	39.65	47.84	45.43	42.09	38.08	37.23	34.82	35.14	34.42	35.85	45.22	57.09	51.27	46.99	43.05	40.20	36.72	31.96
23571	1.90	1.93	1.81	1.71	1.94	1.94	2.17	2.54	2.53	2.31	1.92	1.87	1.85	1.83	1.86	1.87	2.40	2.87	2.62	2.45	2.32	2.13	1.84	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.28	-1.11
ALBANY___2	34.02	33.01	30.48	28.89	31.32	32.25	39.65	47.84	45.43	42.09	38.08	37.23	34.82	35.14	34.42	35.85	45.22	57.09	51.27	46.99	43.05	40.20	36.72	31.96
23572	1.90	1.93	1.81	1.71	1.94	1.94	2.17	2.54	2.53	2.31	1.92	1.87	1.85	1.83	1.86	1.87	2.40	2.87	2.62	2.45	2.32	2.13	1.84	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.28	-1.11
ALBANY___3	34.02	33.01	30.48	28.89	31.32	32.25	39.65	47.84	45.43	42.09	38.08	37.23	34.82	35.14	34.42	35.85	45.22	57.09	51.27	46.99	43.05	40.20	36.72	31.96
23573	1.90	1.93	1.81	1.71	1.94	1.94	2.17	2.54	2.53	2.31	1.92	1.87	1.85	1.83	1.86	1.87	2.40	2.87	2.62	2.45	2.32	2.13	1.84	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.28	-1.11
ALBANY___4	34.02	33.01	30.48	28.89	31.32	32.25	39.65	47.84	45.43	42.09	38.08	37.23	34.82	35.14	34.42	35.85	45.22	57.09	51.27	46.99	43.05	40.20	36.72	31.96
23574	1.90	1.93	1.81	1.71	1.94	1.94	2.17	2.54	2.53	2.31	1.92	1.87	1.85	1.83	1.86	1.87	2.40	2.87	2.62	2.45	2.32	2.13	1.84	1.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.28	-1.11

ALBANY___LFGE 323615	34.26 2.28 0.15	33.18 2.24 0.14	30.68 2.12 0.11	29.06 1.98 0.09	31.52 2.26 0.12	32.46 2.27 0.13	40.10 2.66 0.04	48.37 3.17 0.11	46.03 3.13 0.00	42.65 2.87 0.00	38.55 2.39 0.00	37.69 2.33 0.00	35.25 2.27 0.00	35.54 2.23 0.00	34.81 2.25 0.00	36.26 2.28 0.00	45.55 2.91 0.19	57.67 3.58 0.13	51.88 3.31 0.07	47.42 3.03 0.15	43.37 2.81 0.17	40.41 2.55 0.21	37.01 2.17 -4.23	32.18 2.09 -1.02
ALCOA_RYNLDS___DRP 24188	18.18 -1.67 12.27	18.07 -1.62 11.39	18.07 -1.38 9.23	18.16 -1.30 7.71	18.08 -1.44 9.86	18.15 -1.61 10.55	32.53 -1.95 3.00	33.72 -2.54 9.05	30.17 -2.19 10.54	32.38 -1.95 5.46	28.77 -1.81 5.58	26.50 -1.80 7.05	24.45 -1.68 6.84	20.95 -1.86 10.49	19.61 -1.86 11.10	18.22 -2.00 13.75	24.48 -2.61 15.73	40.47 -3.20 10.55	39.77 -2.82 6.05	29.47 -2.63 12.45	24.36 -2.44 13.93	18.34 -2.36 17.37	18.02 -1.68 10.90	17.94 -1.48 9.65
ALCOA___DSASP 323711	18.18 -1.67 12.27	18.07 -1.62 11.39	18.07 -1.38 9.23	18.16 -1.30 7.71	18.08 -1.44 9.86	18.15 -1.61 10.55	32.53 -1.95 3.00	33.72 -2.54 9.05	30.17 -2.19 10.54	32.38 -1.95 5.46	28.77 -1.81 5.58	26.50 -1.80 7.05	24.45 -1.68 6.84	20.95 -1.86 10.49	19.61 -1.86 11.10	18.22 -2.00 13.75	24.48 -2.61 15.73	40.47 -3.20 10.55	39.77 -2.82 6.05	29.47 -2.63 12.45	24.36 -2.44 13.93	18.34 -2.36 17.37	18.02 -1.68 10.90	17.94 -1.48 9.65
ALLEGHENY___COGEN 23514	33.55 1.51 0.09	32.54 1.62 0.16	29.86 1.32 0.13	28.29 1.22 0.11	30.53 1.29 0.14	31.61 1.45 0.15	39.87 1.91 -0.48	48.16 2.99 0.13	44.77 2.02 0.14	41.51 1.79 0.07	37.97 1.88 0.07	37.07 1.80 0.09	34.17 1.28 0.09	34.70 1.53 0.14	33.63 1.21 0.15	35.29 1.49 0.18	44.78 2.18 0.23	57.38 3.31 0.15	51.52 2.97 0.09	47.22 2.85 0.18	42.68 2.16 0.20	39.61 1.79 0.25	32.00 0.98 -0.41	30.12 1.04 -0.01
ALTONA_WT_PWR 323606	18.25 -1.16 12.72	18.09 -1.18 11.80	18.10 -1.00 9.57	18.31 -0.87 7.99	18.19 -0.97 10.22	18.38 -1.00 10.93	33.28 -1.09 3.11	34.25 -1.68 9.38	30.82 -1.16 10.92	33.17 -0.96 5.66	29.51 -0.87 5.79	27.13 -0.92 7.31	25.00 -0.89 7.09	21.36 -1.07 10.87	20.05 -1.01 11.50	18.71 -1.02 14.26	25.19 -1.33 16.30	41.66 -1.63 10.93	40.86 -1.51 6.27	30.18 -1.47 12.90	24.87 -1.43 14.43	18.36 -1.71 18.00	17.87 -1.44 11.30	17.82 -1.25 10.00
AMERICAN_REF_FUEL 24010	30.75 -1.29 0.09	30.09 -0.84 0.16	27.65 -0.89 0.13	26.09 -0.98 0.11	28.10 -1.15 0.14	29.04 -1.12 0.15	35.73 -2.17 -0.43	43.00 -2.17 0.13	40.36 -2.40 0.14	37.29 -2.43 0.07	34.35 -1.74 0.07	33.25 -2.01 0.09	30.81 -2.08 0.09	31.37 -1.80 0.14	30.27 -2.15 0.14	31.80 -2.00 0.18	39.90 -2.70 0.22	50.76 -3.31 0.15	45.59 -2.97 0.09	41.96 -2.41 0.18	37.97 -2.56 0.20	35.42 -2.40 0.25	28.70 -2.26 -0.35	27.32 -1.74 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	32.58 0.55 0.09	31.61 0.68 0.16	28.91 0.37 0.13	27.23 0.16 0.11	29.27 0.03 0.14	30.38 0.21 0.15	37.96 0.04 -0.45	45.72 0.55 0.13	42.89 0.13 0.14	39.68 -0.04 0.07	36.60 0.51 0.07	35.41 0.14 0.09	32.85 -0.03 0.09	33.50 0.33 0.14	32.29 -0.13 0.14	33.87 0.07 0.18	42.43 -0.17 0.22	53.75 -0.32 0.15	48.07 -0.49 0.09	44.06 -0.31 0.18	39.76 -0.78 0.20	36.99 -0.84 0.25	29.95 -1.07 -0.41	28.38 -0.70 -0.01
ARTHUR_KILL_GT_1 23520	35.41 3.28 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.79 2.61 -0.01	32.15 2.76 -0.01	33.14 2.82 -0.01	40.55 3.07 0.00	48.75 3.44 0.00	46.11 3.22 0.00	42.82 3.02 -0.01	40.69 3.73 -0.80	39.77 3.57 -0.85	39.67 3.46 -3.24	38.68 3.53 -1.84	38.57 3.45 -2.56	39.02 3.67 -1.37	46.56 3.72 -0.01	58.88 4.66 0.01	52.68 4.04 0.00	48.33 3.78 0.00	44.35 3.62 0.00	41.76 3.69 0.00	37.11 3.21 -3.29	34.88 3.43 -2.38
ARTHUR_KILL_2 23512	35.41 3.28 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.79 2.61 -0.01	32.15 2.76 -0.01	33.14 2.82 -0.01	40.55 3.07 0.00	48.75 3.44 0.00	46.11 3.22 0.00	42.82 3.02 -0.01	40.69 3.73 -0.80	39.77 3.57 -0.85	39.67 3.46 -3.24	38.68 3.53 -1.84	38.57 3.45 -2.56	39.02 3.67 -1.37	46.56 3.72 -0.01	58.88 4.66 0.01	52.68 4.04 0.00	48.33 3.78 0.00	44.35 3.62 0.00	41.76 3.69 0.00	37.11 3.21 -3.29	34.88 3.43 -2.38
ARTHUR_KILL_3 23513	34.99 2.86 -0.01	33.79 2.70 -0.01	31.09 2.41 -0.01	29.46 2.28 -0.01	31.80 2.41 -0.01	32.99 2.67 -0.01	40.62 3.15 0.00	49.02 3.72 0.00	46.67 3.78 0.00	43.22 3.42 -0.01	40.23 3.26 -0.81	39.40 3.18 -0.86	39.32 3.10 -3.25	38.28 3.13 -1.85	38.33 3.19 -2.56	38.66 3.30 -1.38	46.95 4.11 -0.01	59.32 5.10 0.00	53.07 4.43 0.00	48.69 4.14 0.00	44.64 3.91 0.00	41.80 3.73 0.00	37.02 3.12 -3.29	34.42 2.97 -2.39
ARTHUR_KILL_COGEN 323718	35.41 3.28 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.79 2.61 -0.01	32.15 2.76 -0.01	33.14 2.82 -0.01	40.55 3.07 0.00	48.75 3.44 0.00	46.11 3.22 0.00	42.82 3.02 -0.01	40.69 3.73 -0.80	39.77 3.57 -0.85	39.67 3.46 -3.24	38.68 3.53 -1.84	38.57 3.45 -2.56	39.02 3.67 -1.37	46.56 3.72 -0.01	58.88 4.66 0.01	52.68 4.04 0.00	48.33 3.78 0.00	44.35 3.62 0.00	41.76 3.69 0.00	37.11 3.21 -3.29	34.88 3.43 -2.38
ASHOKAN____ 23654	35.89 3.76 0.00	34.75 3.67 0.00	31.97 3.30 0.00	30.41 3.23 0.00	32.85 3.47 0.00	33.92 3.61 0.00	41.93 4.46 0.00	50.56 5.25 0.00	47.44 4.54 0.00	43.52 3.74 0.00	39.45 3.29 0.00	38.40 3.04 0.00	35.74 2.77 0.00	36.27 2.96 0.00	35.50 2.93 0.00	37.45 3.47 0.00	47.88 5.05 0.00	61.05 6.83 0.00	54.77 6.13 0.00	50.02 5.48 0.00	45.70 4.97 0.00	42.45 4.38 0.00	37.70 3.52 -3.58	33.14 3.14 -0.93
ASTORIA_EAST_ENERGY_CC1 323581	35.29 3.15 -0.01	34.22 3.14 -0.01	31.49 2.81 -0.01	29.90 2.72 -0.01	32.21 2.82 -0.01	33.29 2.97 -0.01	40.35 2.89 0.01	48.60 3.31 0.01	46.28 3.39 0.01	43.17 3.38 0.00	40.02 3.62 -0.25	39.15 3.54 -0.26	38.99 3.43 -2.59	38.64 3.50 -1.84	38.64 3.52 -2.56	38.99 3.64 -1.37	46.73 3.90 0.00	58.82 4.61 0.01	52.57 3.94 0.01	48.23 3.70 0.01	44.26 3.54 0.01	41.56 3.50 0.01	37.10 3.21 -3.28	34.65 3.20 -2.38
ASTORIA_EAST_ENERGY_CC2 323582	35.29 3.15 -0.01	34.26 3.17 -0.01	31.52 2.84 -0.01	29.90 2.72 -0.01	32.24 2.85 -0.01	33.29 2.97 -0.01	40.35 2.89 0.01	48.60 3.31 0.01	46.28 3.39 0.01	43.17 3.38 0.00	39.99 3.58 -0.25	39.12 3.50 -0.26	38.99 3.43 -2.59	38.64 3.50 -1.84	38.64 3.52 -2.56	38.99 3.64 -1.37	46.73 3.90 0.00	58.82 4.61 0.01	52.57 3.94 0.01	48.23 3.70 0.01	44.26 3.54 0.01	41.56 3.50 0.01	37.10 3.21 -3.28	34.65 3.20 -2.38
ASTORIA_GT2_I 24094	35.29 3.15 -0.01	34.26 3.17 -0.01	31.52 2.84 -0.01	29.90 2.72 -0.01	32.24 2.85 -0.01	33.29 2.97 -0.01	40.35 2.89 0.01	48.60 3.31 0.01	46.28 3.39 0.01	43.17 3.38 0.00	40.02 3.62 -0.25	39.15 3.54 -0.26	39.02 3.46 -2.59	38.64 3.50 -1.84	38.64 3.52 -2.56	39.02 3.67 -1.37	46.73 3.90 0.00	58.88 4.66 0.01	52.63 3.99 0.01	48.23 3.70 0.01	44.31 3.59 0.01	41.56 3.50 0.01	37.13 3.24 -3.28	34.65 3.20 -2.38

ASTORIA_GT2_2 24095	35.29 3.15 -0.01	34.26 3.17 -0.01	31.52 2.84 -0.01	29.90 2.72 -0.01	32.24 2.85 -0.01	33.29 2.97 -0.01	40.35 2.89 0.01	48.60 3.31 0.01	46.28 3.39 0.01	43.17 3.38 0.00	40.02 3.62 -0.25	39.15 3.54 -0.26	39.02 3.46 -2.59	38.64 3.50 -1.84	38.64 3.52 -2.56	39.02 3.67 -1.37	46.73 3.90 0.00	58.88 4.66 0.01	52.63 3.99 0.01	48.23 3.70 0.01	44.31 3.59 0.01	41.56 3.50 0.01	37.13 3.24 -3.28	34.65 3.20 -2.38
ASTORIA_GT2_3 24096	35.29 3.15 -0.01	34.26 3.17 -0.01	31.52 2.84 -0.01	29.90 2.72 -0.01	32.24 2.85 -0.01	33.29 2.97 -0.01	40.35 2.89 0.01	48.60 3.31 0.01	46.28 3.39 0.01	43.17 3.38 0.00	40.02 3.62 -0.25	39.15 3.54 -0.26	39.02 3.46 -2.59	38.64 3.50 -1.84	38.64 3.52 -2.56	39.02 3.67 -1.37	46.73 3.90 0.00	58.88 4.66 0.01	52.63 3.99 0.01	48.23 3.70 0.01	44.31 3.59 0.01	41.56 3.50 0.01	37.13 3.24 -3.28	34.65 3.20 -2.38
ASTORIA_GT2_4 24097	35.29 3.15 -0.01	34.26 3.17 -0.01	31.52 2.84 -0.01	29.90 2.72 -0.01	32.24 2.85 -0.01	33.29 2.97 -0.01	40.35 2.89 0.01	48.60 3.31 0.01	46.28 3.39 0.01	43.17 3.38 0.00	40.02 3.62 -0.25	39.15 3.54 -0.26	39.02 3.46 -2.59	38.64 3.50 -1.84	38.64 3.52 -2.56	39.02 3.67 -1.37	46.73 3.90 0.00	58.88 4.66 0.01	52.63 3.99 0.01	48.23 3.70 0.01	44.31 3.59 0.01	41.56 3.50 0.01	37.13 3.24 -3.28	34.65 3.20 -2.38
ASTORIA_GT3_1 24098	35.29 3.15 -0.01	34.26 3.17 -0.01	31.52 2.84 -0.01	29.90 2.72 -0.01	32.24 2.85 -0.01	33.29 2.97 -0.01	40.35 2.89 0.01	48.60 3.31 0.01	46.28 3.39 0.01	43.17 3.38 0.00	40.02 3.62 -0.25	39.15 3.54 -0.26	39.02 3.46 -2.59	38.64 3.50 -1.84	38.64 3.52 -2.56	39.02 3.67 -1.37	46.73 3.90 0.00	58.88 4.66 0.01	52.63 3.99 0.01	48.23 3.70 0.01	44.31 3.59 0.01	41.56 3.50 0.01	37.13 3.24 -3.28	34.65 3.20 -2.38
ASTORIA_GT3_2 24099	35.29 3.15 -0.01	34.26 3.17 -0.01	31.52 2.84 -0.01	29.90 2.72 -0.01	32.24 2.85 -0.01	33.29 2.97 -0.01	40.35 2.89 0.01	48.60 3.31 0.01	46.28 3.39 0.01	43.17 3.38 0.00	40.02 3.62 -0.25	39.15 3.54 -0.26	39.02 3.46 -2.59	38.64 3.50 -1.84	38.64 3.52 -2.56	39.02 3.67 -1.37	46.73 3.90 0.00	58.88 4.66 0.01	52.63 3.99 0.01	48.23 3.70 0.01	44.31 3.59 0.01	41.56 3.50 0.01	37.13 3.24 -3.28	34.65 3.20 -2.38
ASTORIA_GT3_3 24100	35.29 3.15 -0.01	34.26 3.17 -0.01	31.52 2.84 -0.01	29.90 2.72 -0.01	32.24 2.85 -0.01	33.29 2.97 -0.01	40.35 2.89 0.01	48.60 3.31 0.01	46.28 3.39 0.01	43.17 3.38 0.00	40.02 3.62 -0.25	39.15 3.54 -0.26	39.02 3.46 -2.59	38.64 3.50 -1.84	38.64 3.52 -2.56	39.02 3.67 -1.37	46.73 3.90 0.00	58.88 4.66 0.01	52.63 3.99 0.01	48.23 3.70 0.01	44.31 3.59 0.01	41.56 3.50 0.01	37.13 3.24 -3.28	34.65 3.20 -2.38
ASTORIA_GT3_4 24101	35.29 3.15 -0.01	34.26 3.17 -0.01	31.52 2.84 -0.01	29.90 2.72 -0.01	32.24 2.85 -0.01	33.29 2.97 -0.01	40.35 2.89 0.01	48.60 3.31 0.01	46.28 3.39 0.01	43.17 3.38 0.00	40.02 3.62 -0.25	39.15 3.54 -0.26	39.02 3.46 -2.59	38.64 3.50 -1.84	38.64 3.52 -2.56	39.02 3.67 -1.37	46.73 3.90 0.00	58.88 4.66 0.01	52.63 3.99 0.01	48.23 3.70 0.01	44.31 3.59 0.01	41.56 3.50 0.01	37.13 3.24 -3.28	34.65 3.20 -2.38
ASTORIA_GT4_1 24102	35.29 3.15 -0.01	34.26 3.17 -0.01	31.52 2.84 -0.01	29.90 2.72 -0.01	32.24 2.85 -0.01	33.29 2.97 -0.01	40.35 2.89 0.01	48.60 3.31 0.01	46.28 3.39 0.01	43.17 3.38 0.00	40.02 3.62 -0.25	39.15 3.54 -0.26	39.02 3.46 -2.59	38.64 3.50 -1.84	38.64 3.52 -2.56	39.02 3.67 -1.37	46.73 3.90 0.00	58.88 4.66 0.01	52.63 3.99 0.01	48.23 3.70 0.01	44.31 3.59 0.01	41.56 3.50 0.01	37.13 3.24 -3.28	34.65 3.20 -2.38
ASTORIA_GT4_2 24103	35.29 3.15 -0.01	34.26 3.17 -0.01	31.52 2.84 -0.01	29.90 2.72 -0.01	32.24 2.85 -0.01	33.29 2.97 -0.01	40.35 2.89 0.01	48.60 3.31 0.01	46.28 3.39 0.01	43.17 3.38 0.00	40.02 3.62 -0.25	39.15 3.54 -0.26	39.02 3.46 -2.59	38.64 3.50 -1.84	38.64 3.52 -2.56	39.02 3.67 -1.37	46.73 3.90 0.00	58.88 4.66 0.01	52.63 3.99 0.01	48.23 3.70 0.01	44.31 3.59 0.01	41.56 3.50 0.01	37.13 3.24 -3.28	34.65 3.20 -2.38
ASTORIA_GT4_3 24104	35.29 3.15 -0.01	34.26 3.17 -0.01	31.52 2.84 -0.01	29.90 2.72 -0.01	32.24 2.85 -0.01	33.29 2.97 -0.01	40.35 2.89 0.01	48.60 3.31 0.01	46.28 3.39 0.01	43.17 3.38 0.00	40.02 3.62 -0.25	39.15 3.54 -0.26	39.02 3.46 -2.59	38.64 3.50 -1.84	38.64 3.52 -2.56	39.02 3.67 -1.37	46.73 3.90 0.00	58.88 4.66 0.01	52.63 3.99 0.01	48.23 3.70 0.01	44.31 3.59 0.01	41.56 3.50 0.01	37.13 3.24 -3.28	34.65 3.20 -2.38
ASTORIA_GT4_4 24105	35.29 3.15 -0.01	34.26 3.17 -0.01	31.52 2.84 -0.01	29.90 2.72 -0.01	32.24 2.85 -0.01	33.29 2.97 -0.01	40.35 2.89 0.01	48.60 3.31 0.01	46.28 3.39 0.01	43.17 3.38 0.00	40.02 3.62 -0.25	39.15 3.54 -0.26	39.02 3.46 -2.59	38.64 3.50 -1.84	38.64 3.52 -2.56	39.02 3.67 -1.37	46.73 3.90 0.00	58.88 4.66 0.01	52.63 3.99 0.01	48.23 3.70 0.01	44.31 3.59 0.01	41.56 3.50 0.01	37.13 3.24 -3.28	34.65 3.20 -2.38
ASTORIA_GT_1 23523	35.29 3.15 -0.01	34.26 3.17 -0.01	31.52 2.84 -0.01	29.90 2.72 -0.01	32.24 2.85 -0.01	33.29 2.97 -0.01	40.35 2.89 0.01	48.60 3.31 0.01	46.28 3.39 0.01	43.17 3.38 0.00	40.02 3.62 -0.25	39.15 3.54 -0.26	39.02 3.46 -2.59	38.64 3.50 -1.84	38.64 3.52 -2.56	39.02 3.67 -1.37	46.73 3.90 0.00	58.88 4.66 0.01	52.63 3.99 0.01	48.23 3.70 0.01	44.31 3.59 0.01	41.56 3.50 0.01	37.13 3.24 -3.28	34.65 3.20 -2.38
ASTORIA_GT_10 24110	35.22 3.08 -0.01	34.07 2.98 -0.01	31.32 2.64 -0.01	29.71 2.53 -0.01	32.03 2.65 -0.01	33.17 2.85 -0.01	40.66 3.18 0.00	49.02 3.72 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.58 3.62 -0.80	39.74 3.54 -0.85	39.61 3.40 -3.24	38.61 3.46 -1.84	38.61 3.49 -2.56	38.99 3.64 -1.37	46.95 4.11 -0.01	59.32 5.10 0.00	53.02 4.38 0.00	48.64 4.10 0.00	44.64 3.91 0.00	41.88 3.81 0.00	37.14 3.24 -3.29	34.60 3.17 -2.36
ASTORIA_GT_11 24225	35.22 3.08 -0.01	34.07 2.98 -0.01	31.32 2.64 -0.01	29.71 2.53 -0.01	32.03 2.65 -0.01	33.17 2.85 -0.01	40.66 3.18 0.00	49.02 3.72 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.58 3.62 -0.80	39.74 3.54 -0.85	39.61 3.40 -3.24	38.61 3.46 -1.84	38.61 3.49 -2.56	38.99 3.64 -1.37	46.95 4.11 -0.01	59.32 5.10 0.00	53.02 4.38 0.00	48.64 4.10 0.00	44.64 3.91 0.00	41.88 3.81 0.00	37.14 3.24 -3.29	34.60 3.17 -2.36
ASTORIA_GT_12 24226	35.22 3.08 -0.01	34.07 2.98 -0.01	31.32 2.64 -0.01	29.71 2.53 -0.01	32.03 2.65 -0.01	33.17 2.85 -0.01	40.66 3.18 0.00	49.02 3.72 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.58 3.62 -0.80	39.74 3.54 -0.85	39.61 3.40 -3.24	38.61 3.46 -1.84	38.61 3.49 -2.56	38.99 3.64 -1.37	46.95 4.11 -0.01	59.32 5.10 0.00	53.02 4.38 0.00	48.64 4.10 0.00	44.64 3.91 0.00	41.88 3.81 0.00	37.14 3.24 -3.29	34.60 3.17 -2.36

ASTORIA_GT_13 24227	35.22 3.08 -0.01	34.07 2.98 -0.01	31.32 2.64 -0.01	29.71 2.53 -0.01	32.03 2.65 -0.01	33.17 2.85 -0.01	40.66 3.18 0.00	49.02 3.72 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.58 3.62 -0.80	39.74 3.54 -0.85	39.61 3.40 -3.24	38.61 3.46 -1.84	38.61 3.49 -2.56	38.99 3.64 -1.37	46.95 4.11 -0.01	59.32 5.10 0.00	53.02 4.38 0.00	48.64 4.10 0.00	44.64 3.91 0.00	41.88 3.81 0.00	37.14 3.24 -3.29	34.60 3.17 -2.36
ASTORIA_GT_5 24106	35.29 3.15 -0.01	34.26 3.17 -0.01	31.52 2.84 -0.01	29.90 2.72 -0.01	32.24 2.85 -0.01	33.29 2.97 -0.01	40.35 2.89 0.01	48.60 3.31 0.01	46.28 3.39 0.01	43.17 3.38 0.00	40.02 3.62 -0.25	39.15 3.54 -0.26	39.02 3.46 -2.59	38.64 3.50 -1.84	38.64 3.52 -2.56	39.02 3.67 -1.37	46.73 3.90 0.00	58.88 4.66 0.01	52.63 3.99 0.01	48.23 3.70 0.01	44.31 3.59 0.01	41.56 3.50 0.01	37.13 3.24 -3.28	34.65 3.20 -2.38
ASTORIA_GT_7 24107	35.29 3.15 -0.01	34.26 3.17 -0.01	31.52 2.84 -0.01	29.90 2.72 -0.01	32.24 2.85 -0.01	33.29 2.97 -0.01	40.35 2.89 0.01	48.60 3.31 0.01	46.28 3.39 0.01	43.17 3.38 0.00	40.02 3.62 -0.25	39.15 3.54 -0.26	39.02 3.46 -2.59	38.64 3.50 -1.84	38.64 3.52 -2.56	39.02 3.67 -1.37	46.73 3.90 0.00	58.88 4.66 0.01	52.63 3.99 0.01	48.23 3.70 0.01	44.31 3.59 0.01	41.56 3.50 0.01	37.13 3.24 -3.28	34.65 3.20 -2.38
ASTORIA_GT_8 24108	35.29 3.15 -0.01	34.26 3.17 -0.01	31.52 2.84 -0.01	29.90 2.72 -0.01	32.24 2.85 -0.01	33.29 2.97 -0.01	40.35 2.89 0.01	48.60 3.31 0.01	46.28 3.39 0.01	43.17 3.38 0.00	40.02 3.62 -0.25	39.15 3.54 -0.26	39.02 3.46 -2.59	38.64 3.50 -1.84	38.64 3.52 -2.56	39.02 3.67 -1.37	46.73 3.90 0.00	58.88 4.66 0.01	52.63 3.99 0.01	48.23 3.70 0.01	44.31 3.59 0.01	41.56 3.50 0.01	37.13 3.24 -3.28	34.65 3.20 -2.38
ASTORIA___2 24149	35.29 3.15 -0.01	34.26 3.17 -0.01	31.52 2.84 -0.01	29.90 2.72 -0.01	32.24 2.85 -0.01	33.29 2.97 -0.01	40.35 2.89 0.01	48.60 3.31 0.01	46.28 3.39 0.01	43.17 3.38 0.00	40.02 3.62 -0.25	39.15 3.54 -0.26	39.02 3.46 -2.59	38.64 3.50 -1.84	38.64 3.52 -2.56	39.02 3.67 -1.37	46.73 3.90 0.00	58.88 4.66 0.01	52.63 3.99 0.01	48.23 3.70 0.01	44.31 3.59 0.01	41.56 3.50 0.01	37.13 3.24 -3.28	34.65 3.20 -2.38
ASTORIA___3 23516	35.22 3.08 -0.01	34.07 2.98 -0.01	31.32 2.64 -0.01	29.71 2.53 -0.01	32.03 2.65 -0.01	33.17 2.85 -0.01	40.66 3.18 0.00	49.02 3.72 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.58 3.62 -0.80	39.74 3.54 -0.85	39.61 3.40 -3.24	38.61 3.46 -1.84	38.61 3.49 -2.56	38.99 3.64 -1.37	46.95 4.11 -0.01	59.32 5.10 0.00	53.02 4.38 0.00	48.64 4.10 0.00	44.64 3.91 0.00	41.88 3.81 0.00	37.14 3.24 -3.29	34.60 3.17 -2.36
ASTORIA___4 23517	35.29 3.15 -0.01	34.26 3.17 -0.01	31.52 2.84 -0.01	29.90 2.72 -0.01	32.24 2.85 -0.01	33.29 2.97 -0.01	40.35 2.89 0.01	48.60 3.31 0.01	46.28 3.39 0.01	43.17 3.38 0.00	40.02 3.62 -0.25	39.15 3.54 -0.26	39.02 3.46 -2.59	38.64 3.50 -1.84	38.64 3.52 -2.56	39.02 3.67 -1.37	46.73 3.90 0.00	58.88 4.66 0.01	52.63 3.99 0.01	48.23 3.70 0.01	44.31 3.59 0.01	41.56 3.50 0.01	37.13 3.24 -3.28	34.65 3.20 -2.38
ASTORIA___5 23518	35.22 3.08 -0.01	34.07 2.98 -0.01	31.32 2.64 -0.01	29.71 2.53 -0.01	32.03 2.65 -0.01	33.17 2.85 -0.01	40.66 3.18 0.00	49.02 3.72 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.58 3.62 -0.80	39.74 3.54 -0.85	39.61 3.40 -3.24	38.61 3.46 -1.84	38.61 3.49 -2.56	38.99 3.64 -1.37	46.95 4.11 -0.01	59.32 5.10 0.00	53.02 4.38 0.00	48.64 4.10 0.00	44.64 3.91 0.00	41.88 3.81 0.00	37.14 3.24 -3.29	34.60 3.17 -2.36
AST_ENERGY_2_CC3 323677	35.06 2.92 -0.01	33.85 2.77 -0.01	31.12 2.44 -0.01	29.52 2.34 -0.01	31.86 2.47 -0.01	33.05 2.73 -0.01	40.66 3.18 0.00	49.06 3.76 0.00	46.63 3.73 0.00	43.18 3.38 -0.01	39.71 3.29 -0.26	38.85 3.22 -0.27	38.67 3.10 -2.60	38.28 3.13 -1.85	38.33 3.19 -2.56	38.66 3.30 -1.38	46.91 4.07 -0.01	59.32 5.10 0.00	53.02 4.38 0.00	48.64 4.10 0.00	44.64 3.91 0.00	41.80 3.73 0.00	37.02 3.12 -3.29	34.54 3.08 -2.39
AST_ENERGY_2_CC4 323678	35.06 2.92 -0.01	33.85 2.77 -0.01	31.12 2.44 -0.01	29.52 2.34 -0.01	31.86 2.47 -0.01	33.05 2.73 -0.01	40.66 3.18 0.00	49.06 3.76 0.00	46.63 3.73 0.00	43.18 3.38 -0.01	39.71 3.29 -0.26	38.85 3.22 -0.27	38.67 3.10 -2.60	38.28 3.13 -1.85	38.33 3.19 -2.56	38.66 3.30 -1.38	46.91 4.07 -0.01	59.32 5.10 0.00	53.02 4.38 0.00	48.64 4.10 0.00	44.64 3.91 0.00	41.80 3.73 0.00	37.02 3.12 -3.29	34.54 3.08 -2.39
ATHENS_STG_1 23668	34.02 1.90 0.00	32.88 1.80 0.00	30.36 1.69 0.00	28.78 1.60 0.00	31.12 1.73 0.00	32.10 1.79 0.00	39.61 2.13 0.00	47.80 2.49 0.00	45.34 2.44 0.00	42.01 2.23 0.00	38.22 2.06 0.00	37.37 2.01 0.00	34.92 1.94 0.00	35.27 1.96 0.00	34.55 1.99 0.00	36.02 2.04 0.00	45.39 2.57 0.00	57.31 3.09 0.00	51.42 2.77 0.00	47.13 2.58 0.00	43.17 2.44 0.00	40.39 2.32 0.00	36.28 1.93 -3.74	31.88 1.83 -0.98
ATHENS_STG_2 23670	34.02 1.90 0.00	32.88 1.80 0.00	30.36 1.69 0.00	28.78 1.60 0.00	31.12 1.73 0.00	32.10 1.79 0.00	39.61 2.13 0.00	47.80 2.49 0.00	45.34 2.44 0.00	42.01 2.23 0.00	38.22 2.06 0.00	37.37 2.01 0.00	34.92 1.94 0.00	35.27 1.96 0.00	34.55 1.99 0.00	36.02 2.04 0.00	45.39 2.57 0.00	57.31 3.09 0.00	51.42 2.77 0.00	47.13 2.58 0.00	43.17 2.44 0.00	40.39 2.32 0.00	36.28 1.93 -3.74	31.88 1.83 -0.98
ATHENS_STG_3 23677	34.02 1.90 0.00	32.88 1.80 0.00	30.36 1.69 0.00	28.78 1.60 0.00	31.12 1.73 0.00	32.10 1.79 0.00	39.61 2.13 0.00	47.80 2.49 0.00	45.34 2.44 0.00	42.01 2.23 0.00	38.22 2.06 0.00	37.37 2.01 0.00	34.92 1.94 0.00	35.27 1.96 0.00	34.55 1.99 0.00	36.02 2.04 0.00	45.39 2.57 0.00	57.31 3.09 0.00	51.42 2.77 0.00	47.13 2.58 0.00	43.17 2.44 0.00	40.39 2.32 0.00	36.28 1.93 -3.74	31.88 1.83 -0.98
AUBURN___LFGE 323710	32.64 0.58 0.07	31.46 0.59 0.21	28.98 0.49 0.18	27.46 0.43 0.15	29.66 0.47 0.19	30.62 0.51 0.21	39.33 0.90 -0.96	46.44 1.31 0.18	43.65 0.94 0.19	40.60 0.92 0.10	36.89 0.83 0.10	36.04 0.81 0.13	33.44 0.59 0.13	33.78 0.67 0.19	32.92 0.55 0.20	34.37 0.64 0.25	43.46 0.94 0.31	55.48 1.46 0.21	49.84 1.31 0.12	45.46 1.16 0.24	41.35 0.89 0.27	38.53 0.80 0.34	31.27 0.46 -0.20	29.43 0.44 0.08
BABYLON_RES_REC 323704	42.07 4.08 -5.86	41.07 4.01 -5.98	38.33 3.53 -6.13	41.07 3.40 -10.50	39.49 3.55 -6.55	51.23 3.97 -16.95	60.95 4.80 -18.68	66.17 5.71 -15.15	61.56 5.54 -13.13	50.36 5.01 -5.56	47.91 4.67 -7.08	47.07 4.53 -7.19	43.76 4.32 -6.47	43.27 4.40 -5.57	44.63 4.33 -7.73	47.15 4.56 -8.61	60.78 5.40 -12.56	72.28 6.67 -11.39	71.58 5.83 -17.10	64.29 5.39 -14.36	57.76 5.09 -11.93	54.90 5.22 -11.61	44.57 4.38 -9.59	35.30 3.81 -2.42

BARRETT_IC_1 23704	96.40 3.66 -60.61	96.40 3.48 -61.84	95.27 3.15 -63.45	138.72 2.99 -108.56	100.35 3.17 -67.79	208.90 3.39 -175.19	168.66 4.05 -127.13	106.93 4.85 -56.78	152.76 4.72 -105.15	101.63 4.30 -57.54	85.48 3.94 -45.38	85.48 3.85 -46.27	93.18 3.69 -56.52	85.48 3.76 -48.41	95.87 3.68 -59.62	95.37 3.87 -57.51	95.13 4.88 -47.43	110.89 6.02 -50.65	163.90 5.26 -110.00	141.61 4.86 -92.21	57.26 4.60 -11.93	54.05 4.38 -11.61	48.72 3.79 -14.32	44.20 3.23 -11.90
BARRETT_IC_10 23701	96.41 3.66 -60.62	96.41 3.48 -61.85	95.29 3.15 -63.46	138.74 2.99 -108.58	100.36 3.17 -67.81	208.94 3.39 -175.23	168.68 4.05 -127.16	106.94 4.85 -56.79	152.78 4.72 -105.17	101.64 4.30 -57.56	85.49 3.94 -45.39	85.49 3.85 -46.28	93.20 3.69 -56.53	85.49 3.76 -48.42	95.88 3.68 -59.63	95.38 3.87 -57.52	95.14 4.88 -47.44	84.07 6.02 -23.83	100.45 5.26 -46.55	88.44 4.86 -39.04	57.26 4.60 -11.93	54.05 4.38 -11.61	48.72 3.79 -14.32	44.20 3.23 -11.90
BARRETT_IC_11 23702	96.41 3.66 -60.62	96.41 3.48 -61.85	95.29 3.15 -63.46	138.74 2.99 -108.58	100.36 3.17 -67.81	208.94 3.39 -175.23	168.68 4.05 -127.16	106.94 4.85 -56.79	152.78 4.72 -105.17	101.64 4.30 -57.56	85.49 3.94 -45.39	85.49 3.85 -46.28	93.20 3.69 -56.53	85.49 3.76 -48.42	95.88 3.68 -59.63	95.38 3.87 -57.52	95.14 4.88 -47.44	84.07 6.02 -23.83	100.45 5.26 -46.55	88.44 4.86 -39.04	57.26 4.60 -11.93	54.05 4.38 -11.61	48.72 3.79 -14.32	44.20 3.23 -11.90
BARRETT_IC_12 23703	96.41 3.66 -60.62	96.41 3.48 -61.85	95.29 3.15 -63.46	138.74 2.99 -108.58	100.36 3.17 -67.81	208.94 3.39 -175.23	168.68 4.05 -127.16	106.94 4.85 -56.79	152.78 4.72 -105.17	101.64 4.30 -57.56	85.49 3.94 -45.39	85.49 3.85 -46.28	93.20 3.69 -56.53	85.49 3.76 -48.42	95.88 3.68 -59.63	95.38 3.87 -57.52	95.14 4.88 -47.44	84.07 6.02 -23.83	100.45 5.26 -46.55	88.44 4.86 -39.04	57.26 4.60 -11.93	54.05 4.38 -11.61	48.72 3.79 -14.32	44.20 3.23 -11.90
BARRETT_IC_2 23705	96.40 3.66 -60.61	96.40 3.48 -61.84	95.27 3.15 -63.45	138.72 2.99 -108.56	100.35 3.17 -67.79	208.90 3.39 -175.19	168.66 4.05 -127.13	106.93 4.85 -56.78	152.76 4.72 -105.15	101.63 4.30 -57.54	85.48 3.94 -45.38	85.48 3.85 -46.27	93.18 3.69 -56.52	85.48 3.76 -48.41	95.87 3.68 -59.62	95.37 3.87 -57.51	95.13 4.88 -47.43	110.89 6.02 -50.65	163.90 5.26 -110.00	141.61 4.86 -92.21	57.26 4.60 -11.93	54.05 4.38 -11.61	48.72 3.79 -14.32	44.20 3.23 -11.90
BARRETT_IC_3 23706	96.40 3.66 -60.61	96.40 3.48 -61.84	95.27 3.15 -63.45	138.72 2.99 -108.56	100.35 3.17 -67.79	208.90 3.39 -175.19	168.66 4.05 -127.13	106.93 4.85 -56.78	152.76 4.72 -105.15	101.63 4.30 -57.54	85.48 3.94 -45.38	85.48 3.85 -46.27	93.18 3.69 -56.52	85.48 3.76 -48.41	95.87 3.68 -59.62	95.37 3.87 -57.51	95.13 4.88 -47.43	110.89 6.02 -50.65	163.90 5.26 -110.00	141.61 4.86 -92.21	57.26 4.60 -11.93	54.05 4.38 -11.61	48.72 3.79 -14.32	44.20 3.23 -11.90
BARRETT_IC_4 23707	96.40 3.66 -60.61	96.40 3.48 -61.84	95.27 3.15 -63.45	138.72 2.99 -108.56	100.35 3.17 -67.79	208.90 3.39 -175.19	168.66 4.05 -127.13	106.93 4.85 -56.78	152.76 4.72 -105.15	101.63 4.30 -57.54	85.48 3.94 -45.38	85.48 3.85 -46.27	93.18 3.69 -56.52	85.48 3.76 -48.41	95.87 3.68 -59.62	95.37 3.87 -57.51	95.13 4.88 -47.43	110.89 6.02 -50.65	163.90 5.26 -110.00	141.61 4.86 -92.21	57.26 4.60 -11.93	54.05 4.38 -11.61	48.72 3.79 -14.32	44.20 3.23 -11.90
BARRETT_IC_5 23708	96.40 3.66 -60.61	96.40 3.48 -61.84	95.27 3.15 -63.45	138.72 2.99 -108.56	100.35 3.17 -67.79	208.90 3.39 -175.19	168.66 4.05 -127.13	106.93 4.85 -56.78	152.76 4.72 -105.15	101.63 4.30 -57.54	85.48 3.94 -45.38	85.48 3.85 -46.27	93.18 3.69 -56.52	85.48 3.76 -48.41	95.87 3.68 -59.62	95.37 3.87 -57.51	95.13 4.88 -47.43	110.89 6.02 -50.65	163.90 5.26 -110.00	141.61 4.86 -92.21	57.26 4.60 -11.93	54.05 4.38 -11.61	48.72 3.79 -14.32	44.20 3.23 -11.90
BARRETT_IC_6 23709	96.40 3.66 -60.61	96.40 3.48 -61.84	95.27 3.15 -63.45	138.72 2.99 -108.56	100.35 3.17 -67.79	208.90 3.39 -175.19	168.66 4.05 -127.13	106.93 4.85 -56.78	152.76 4.72 -105.15	101.63 4.30 -57.54	85.48 3.94 -45.38	85.48 3.85 -46.27	93.18 3.69 -56.52	85.48 3.76 -48.41	95.87 3.68 -59.62	95.37 3.87 -57.51	95.13 4.88 -47.43	110.89 6.02 -50.65	163.90 5.26 -110.00	141.61 4.86 -92.21	57.26 4.60 -11.93	54.05 4.38 -11.61	48.72 3.79 -14.32	44.20 3.23 -11.90
BARRETT_IC_7 23710	96.40 3.66 -60.61	96.40 3.48 -61.84	95.27 3.15 -63.45	138.72 2.99 -108.56	100.35 3.17 -67.79	208.90 3.39 -175.19	168.66 4.05 -127.13	106.93 4.85 -56.78	152.76 4.72 -105.15	101.63 4.30 -57.54	85.48 3.94 -45.38	85.48 3.85 -46.27	93.18 3.69 -56.52	85.48 3.76 -48.41	95.87 3.68 -59.62	95.37 3.87 -57.51	95.13 4.88 -47.43	110.89 6.02 -50.65	163.90 5.26 -110.00	141.61 4.86 -92.21	57.26 4.60 -11.93	54.05 4.38 -11.61	48.72 3.79 -14.32	44.20 3.23 -11.90
BARRETT_IC_8 23711	96.40 3.66 -60.61	96.40 3.48 -61.84	95.27 3.15 -63.45	138.72 2.99 -108.56	100.35 3.17 -67.79	208.90 3.39 -175.19	168.66 4.05 -127.13	106.93 4.85 -56.78	152.76 4.72 -105.15	101.63 4.30 -57.54	85.48 3.94 -45.38	85.48 3.85 -46.27	93.18 3.69 -56.52	85.48 3.76 -48.41	95.87 3.68 -59.62	95.37 3.87 -57.51	95.13 4.88 -47.43	110.89 6.02 -50.65	163.90 5.26 -110.00	141.61 4.86 -92.21	57.26 4.60 -11.93	54.05 4.38 -11.61	48.72 3.79 -14.32	44.20 3.23 -11.90
BARRETT_IC_9 23700	96.41 3.66 -60.62	96.41 3.48 -61.85	95.29 3.15 -63.46	138.74 2.99 -108.58	100.36 3.17 -67.81	208.94 3.39 -175.23	168.68 4.05 -127.16	106.94 4.85 -56.79	152.78 4.72 -105.17	101.64 4.30 -57.56	85.49 3.94 -45.39	85.49 3.85 -46.28	93.20 3.69 -56.53	85.49 3.76 -48.42	95.88 3.68 -59.63	95.38 3.87 -57.52	95.14 4.88 -47.44	84.07 6.02 -23.83	100.45 5.26 -46.55	88.44 4.86 -39.04	57.26 4.60 -11.93	54.05 4.38 -11.61	48.72 3.79 -14.32	44.20 3.23 -11.90
BARRETT___1 23545	96.40 3.66 -60.61	96.40 3.48 -61.84	95.27 3.15 -63.45	138.72 2.99 -108.56	100.35 3.17 -67.79	208.90 3.39 -175.19	168.66 4.05 -127.13	106.93 4.85 -56.78	152.76 4.72 -105.15	101.63 4.30 -57.54	85.48 3.94 -45.38	85.48 3.85 -46.27	93.18 3.69 -56.52	85.48 3.76 -48.41	95.87 3.68 -59.62	95.37 3.87 -57.51	95.13 4.88 -47.43	110.89 6.02 -50.65	163.90 5.26 -110.00	141.61 4.86 -92.21	57.26 4.60 -11.93	54.05 4.38 -11.61	48.72 3.79 -14.32	44.20 3.23 -11.90
BARRETT___2 23546	96.41 3.66 -60.62	96.41 3.48 -61.85	95.29 3.15 -63.46	138.74 2.99 -108.58	100.36 3.17 -67.81	208.94 3.39 -175.23	168.68 4.05 -127.16	106.94 4.85 -56.79	152.78 4.72 -105.17	101.64 4.30 -57.56	85.49 3.94 -45.39	85.49 3.85 -46.28	93.20 3.69 -56.53	85.49 3.76 -48.42	95.88 3.68 -59.63	95.38 3.87 -57.52	95.14 4.88 -47.44	84.07 6.02 -23.83	100.45 5.26 -46.55	88.44 4.86 -39.04	57.26 4.60 -11.93	54.05 4.38 -11.61	48.72 3.79 -14.32	44.20 3.23 -11.90
BAYONEEC___CTG1 323682	35.09 2.95 -0.01	33.92 2.83 -0.01	31.17 2.49 -0.01	29.57 2.39 -0.01	31.89 2.50 -0.01	33.08 2.76 -0.01	40.77 3.30 0.00	49.20 3.90 0.00	46.80 3.90 0.00	43.34 3.54 -0.01	40.37 3.40 -0.81	39.54 3.32 -0.86	39.42 3.20 -3.25	38.38 3.23 -1.85	38.42 3.29 -2.56	38.76 3.40 -1.38	47.08 4.24 -0.01	59.54 5.32 0.00	53.22 4.57 0.00	48.82 4.28 0.00	44.76 4.03 0.00	41.91 3.84 0.00	37.11 3.21 -3.29	34.51 3.05 -2.09

BAYONEEC___CTG10 323750	35.09 2.95 -0.01	33.92 2.83 -0.01	31.17 2.49 -0.01	29.57 2.39 -0.01	31.89 2.50 -0.01	33.08 2.76 -0.01	40.77 3.30 0.00	49.20 3.90 0.00	46.80 3.90 0.00	43.34 3.54 -0.01	40.37 3.40 -0.81	39.54 3.32 -0.86	39.42 3.20 -3.25	38.38 3.23 -1.85	38.42 3.29 -2.56	38.76 3.40 -1.38	47.08 4.24 -0.01	59.54 5.32 0.00	53.22 4.57 0.00	48.82 4.28 0.00	44.76 4.03 0.00	41.91 3.84 0.00	37.11 3.21 -3.29	34.51 3.05 -2.39
BAYONEEC___CTG2 323683	35.09 2.95 -0.01	33.92 2.83 -0.01	31.17 2.49 -0.01	29.57 2.39 -0.01	31.89 2.50 -0.01	33.08 2.76 -0.01	40.77 3.30 0.00	49.20 3.90 0.00	46.80 3.90 0.00	43.34 3.54 -0.01	40.37 3.40 -0.81	39.54 3.32 -0.86	39.42 3.20 -3.25	38.38 3.23 -1.85	38.42 3.29 -2.56	38.76 3.40 -1.38	47.08 4.24 -0.01	59.54 5.32 0.00	53.22 4.57 0.00	48.82 4.28 0.00	44.76 4.03 0.00	41.91 3.84 0.00	37.11 3.21 -3.29	34.51 3.05 -2.39
BAYONEEC___CTG3 323684	35.09 2.95 -0.01	33.92 2.83 -0.01	31.17 2.49 -0.01	29.57 2.39 -0.01	31.89 2.50 -0.01	33.08 2.76 -0.01	40.77 3.30 0.00	49.20 3.90 0.00	46.80 3.90 0.00	43.34 3.54 -0.01	40.37 3.40 -0.81	39.54 3.32 -0.86	39.42 3.20 -3.25	38.38 3.23 -1.85	38.42 3.29 -2.56	38.76 3.40 -1.38	47.08 4.24 -0.01	59.54 5.32 0.00	53.22 4.57 0.00	48.82 4.28 0.00	44.76 4.03 0.00	41.91 3.84 0.00	37.11 3.21 -3.29	34.51 3.05 -2.39
BAYONEEC___CTG4 323685	35.09 2.95 -0.01	33.92 2.83 -0.01	31.17 2.49 -0.01	29.57 2.39 -0.01	31.89 2.50 -0.01	33.08 2.76 -0.01	40.77 3.30 0.00	49.20 3.90 0.00	46.80 3.90 0.00	43.34 3.54 -0.01	40.37 3.40 -0.81	39.54 3.32 -0.86	39.42 3.20 -3.25	38.38 3.23 -1.85	38.42 3.29 -2.56	38.76 3.40 -1.38	47.08 4.24 -0.01	59.54 5.32 0.00	53.22 4.57 0.00	48.82 4.28 0.00	44.76 4.03 0.00	41.91 3.84 0.00	37.11 3.21 -3.29	34.51 3.05 -2.39
BAYONEEC___CTG5 323686	35.09 2.95 -0.01	33.92 2.83 -0.01	31.17 2.49 -0.01	29.57 2.39 -0.01	31.89 2.50 -0.01	33.08 2.76 -0.01	40.77 3.30 0.00	49.20 3.90 0.00	46.80 3.90 0.00	43.34 3.54 -0.01	40.37 3.40 -0.81	39.54 3.32 -0.86	39.42 3.20 -3.25	38.38 3.23 -1.85	38.42 3.29 -2.56	38.76 3.40 -1.38	47.08 4.24 -0.01	59.54 5.32 0.00	53.22 4.57 0.00	48.82 4.28 0.00	44.76 4.03 0.00	41.91 3.84 0.00	37.11 3.21 -3.29	34.51 3.05 -2.39
BAYONEEC___CTG6 323687	35.09 2.95 -0.01	33.92 2.83 -0.01	31.17 2.49 -0.01	29.57 2.39 -0.01	31.89 2.50 -0.01	33.08 2.76 -0.01	40.77 3.30 0.00	49.20 3.90 0.00	46.80 3.90 0.00	43.34 3.54 -0.01	40.37 3.40 -0.81	39.54 3.32 -0.86	39.42 3.20 -3.25	38.38 3.23 -1.85	38.42 3.29 -2.56	38.76 3.40 -1.38	47.08 4.24 -0.01	59.54 5.32 0.00	53.22 4.57 0.00	48.82 4.28 0.00	44.76 4.03 0.00	41.91 3.84 0.00	37.11 3.21 -3.29	34.51 3.05 -2.39
BAYONEEC___CTG7 323688	35.09 2.95 -0.01	33.92 2.83 -0.01	31.17 2.49 -0.01	29.57 2.39 -0.01	31.89 2.50 -0.01	33.08 2.76 -0.01	40.77 3.30 0.00	49.20 3.90 0.00	46.80 3.90 0.00	43.34 3.54 -0.01	40.37 3.40 -0.81	39.54 3.32 -0.86	39.42 3.20 -3.25	38.38 3.23 -1.85	38.42 3.29 -2.56	38.76 3.40 -1.38	47.08 4.24 -0.01	59.54 5.32 0.00	53.22 4.57 0.00	48.82 4.28 0.00	44.76 4.03 0.00	41.91 3.84 0.00	37.11 3.21 -3.29	34.51 3.05 -2.39
BAYONEEC___CTG8 323689	35.09 2.95 -0.01	33.92 2.83 -0.01	31.17 2.49 -0.01	29.57 2.39 -0.01	31.89 2.50 -0.01	33.08 2.76 -0.01	40.77 3.30 0.00	49.20 3.90 0.00	46.80 3.90 0.00	43.34 3.54 -0.01	40.37 3.40 -0.81	39.54 3.32 -0.86	39.42 3.20 -3.25	38.38 3.23 -1.85	38.42 3.29 -2.56	38.76 3.40 -1.38	47.08 4.24 -0.01	59.54 5.32 0.00	53.22 4.57 0.00	48.82 4.28 0.00	44.76 4.03 0.00	41.91 3.84 0.00	37.11 3.21 -3.29	34.51 3.05 -2.39
BAYONEEC___CTG9 323749	35.09 2.95 -0.01	33.92 2.83 -0.01	31.17 2.49 -0.01	29.57 2.39 -0.01	31.89 2.50 -0.01	33.08 2.76 -0.01	40.77 3.30 0.00	49.20 3.90 0.00	46.80 3.90 0.00	43.34 3.54 -0.01	40.37 3.40 -0.81	39.54 3.32 -0.86	39.42 3.20 -3.25	38.38 3.23 -1.85	38.42 3.29 -2.56	38.76 3.40 -1.38	47.08 4.24 -0.01	59.54 5.32 0.00	53.22 4.57 0.00	48.82 4.28 0.00	44.76 4.03 0.00	41.91 3.84 0.00	37.11 3.21 -3.29	34.51 3.05 -2.39
BEACON___LESR 323632	34.57 2.44 0.00	33.47 2.39 0.00	30.94 2.26 0.00	29.32 2.15 0.00	31.79 2.41 0.00	32.77 2.45 0.00	40.36 2.89 0.00	48.75 3.44 0.00	46.28 3.39 0.00	42.89 3.11 0.00	38.73 2.57 0.00	37.83 2.47 0.00	35.38 2.41 0.00	35.67 2.36 0.00	34.98 2.41 0.00	36.40 2.41 0.00	45.95 3.12 0.00	58.07 3.85 0.00	52.19 3.55 0.00	47.84 3.30 0.00	43.79 3.06 0.00	40.85 2.78 0.00	37.22 2.36 -4.26	32.45 2.27 -1.11
BEAVER RIVER___HYD 24048	28.20 -0.13 3.80	27.35 -0.12 3.60	25.61 -0.14 2.93	24.62 -0.11 2.44	26.17 -0.09 3.13	27.00 0.03 3.34	37.40 0.34 0.41	42.71 0.27 2.87	39.85 0.26 3.30	38.51 0.44 1.71	34.74 0.32 1.75	33.36 0.21 2.21	30.93 0.10 2.14	29.85 -0.17 3.29	28.79 -0.29 3.48	29.30 -0.37 4.31	37.54 -0.30 4.99	50.99 0.11 3.34	46.87 0.15 1.92	40.56 -0.04 3.94	36.16 -0.16 4.41	32.41 -0.15 5.50	27.13 -0.09 3.39	25.91 -0.12 3.04
BEEBEE_GT_13 23619	32.00 -0.03 0.10	31.07 0.16 0.16	28.60 0.06 0.14	27.09 0.03 0.11	29.24 0.00 0.15	30.19 0.03 0.16	37.64 -0.26 -0.43	45.40 0.23 0.13	42.50 -0.26 0.14	39.35 -0.36 0.07	36.01 -0.07 0.08	35.16 -0.11 0.10	32.52 -0.36 0.09	33.00 -0.17 0.14	32.06 -0.36 0.15	33.59 -0.20 0.19	42.42 -0.17 0.23	54.18 0.11 0.16	48.70 0.15 0.09	44.63 0.27 0.18	40.48 -0.04 0.20	37.66 -0.15 0.26	30.42 -0.43 -0.24	28.77 -0.26 0.04
BETHLEHEM___GRP 23843	34.02 1.90 0.00	33.01 1.93 0.00	30.48 1.81 0.00	28.89 1.71 0.00	31.32 1.94 0.00	32.25 1.94 0.00	39.65 2.17 0.00	47.84 2.54 0.00	45.43 2.53 0.00	42.09 2.31 0.00	38.08 1.92 0.00	37.23 1.87 0.00	34.82 1.85 0.00	35.14 1.83 0.00	34.42 1.86 0.00	35.85 1.87 0.00	45.22 2.40 0.00	57.09 2.87 0.00	51.27 2.62 0.00	46.99 2.45 0.00	43.05 2.32 0.00	40.20 2.13 0.00	36.72 1.84 -4.28	31.96 1.77 -1.11
BETHLEHEM___GS1 323560	34.02 1.90 0.00	33.01 1.93 0.00	30.48 1.81 0.00	28.89 1.71 0.00	31.32 1.94 0.00	32.25 1.94 0.00	39.65 2.17 0.00	47.84 2.54 0.00	45.43 2.53 0.00	42.09 2.31 0.00	38.08 1.92 0.00	37.23 1.87 0.00	34.82 1.85 0.00	35.14 1.83 0.00	34.42 1.86 0.00	35.85 1.87 0.00	45.22 2.40 0.00	57.09 2.87 0.00	51.27 2.62 0.00	46.99 2.45 0.00	43.05 2.32 0.00	40.20 2.13 0.00	36.72 1.84 -4.28	31.96 1.77 -1.11
BETHLEHEM___GS2 323561	34.02 1.90 0.00	33.01 1.93 0.00	30.48 1.81 0.00	28.89 1.71 0.00	31.32 1.94 0.00	32.25 1.94 0.00	39.65 2.17 0.00	47.84 2.54 0.00	45.43 2.53 0.00	42.09 2.31 0.00	38.08 1.92 0.00	37.23 1.87 0.00	34.82 1.85 0.00	35.14 1.83 0.00	34.42 1.86 0.00	35.85 1.87 0.00	45.22 2.40 0.00	57.09 2.87 0.00	51.27 2.62 0.00	46.99 2.45 0.00	43.05 2.32 0.00	40.20 2.13 0.00	36.72 1.84 -4.28	31.96 1.77 -1.11

BETHLEHEM___GS3 323562	34.02 1.90 0.00	33.01 1.93 0.00	30.48 1.81 0.00	28.89 1.71 0.00	31.32 1.94 0.00	32.25 1.94 0.00	39.65 2.17 0.00	47.84 2.54 0.00	45.43 2.53 0.00	42.09 2.31 0.00	38.08 1.92 0.00	37.23 1.87 0.00	34.82 1.85 0.00	35.14 1.83 0.00	34.42 1.86 0.00	35.85 1.87 0.00	45.22 2.40 0.00	57.09 2.87 0.00	51.27 2.62 0.00	46.99 2.45 0.00	43.05 2.32 0.00	40.20 2.13 0.00	36.72 1.84 -4.28	31.96 1.77 -1.11
BETHLEHEM___STEEL 23779	32.26 0.23 0.09	31.45 0.53 0.16	28.89 0.35 0.13	27.26 0.19 0.11	29.33 0.09 0.14	30.31 0.15 0.15	37.69 -0.22 -0.44	45.27 0.09 0.13	42.46 -0.30 0.14	39.24 -0.48 0.07	36.13 0.04 0.07	34.95 -0.32 0.09	32.39 -0.49 0.09	32.97 -0.20 0.14	31.80 -0.62 0.14	33.40 -0.41 0.18	41.96 -0.64 0.22	53.37 -0.71 0.15	47.92 -0.63 0.09	44.10 -0.27 0.18	39.88 -0.65 0.20	37.18 -0.65 0.25	30.11 -0.89 -0.39	28.61 -0.47 -0.01
BETHPAGE_CC_5 323564	43.05 3.89 -7.03	42.02 3.76 -7.18	39.36 3.32 -7.36	42.99 3.21 -12.61	40.60 3.35 -7.87	54.39 3.73 -20.35	62.51 4.38 -20.65	66.18 5.12 -15.75	62.81 4.97 -14.94	51.00 4.53 -6.68	48.29 4.23 -7.90	47.49 4.10 -8.03	44.44 3.92 -7.54	43.82 4.03 -6.49	45.35 3.94 -8.84	47.79 4.14 -9.66	61.10 5.18 -13.09	73.10 6.40 -12.49	73.94 5.59 -19.70	66.29 5.21 -16.54	57.55 4.89 -11.93	54.40 4.72 -11.61	44.20 4.10 -9.49	35.33 3.66 -2.60
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	32.49 0.45 0.09	31.64 0.72 0.16	29.09 0.54 0.13	27.42 0.35 0.11	29.51 0.26 0.14	30.53 0.37 0.15	38.03 0.11 -0.44	45.63 0.45 0.13	42.80 0.04 0.14	39.56 -0.16 0.07	36.41 0.32 0.07	35.23 -0.04 0.09	32.62 -0.26 0.09	33.24 0.07 0.14	32.07 -0.36 0.14	33.67 -0.14 0.18	42.26 -0.34 0.22	53.80 -0.27 0.15	48.32 -0.24 0.09	44.46 0.09 0.18	40.21 -0.33 0.20	37.48 -0.34 0.25	30.36 -0.64 -0.40	28.84 -0.23 -0.01
BINGHAMTON___COGEN 23790	32.97 0.90 0.06	31.87 0.93 0.14	29.36 0.80 0.12	27.81 0.73 0.10	30.05 0.79 0.13	31.02 0.85 0.14	39.22 1.20 -0.55	46.64 1.45 0.12	44.10 1.20 0.00	40.90 1.11 0.00	37.21 1.05 0.00	36.35 0.99 0.00	33.80 0.82 0.00	34.21 0.90 0.00	33.35 0.78 0.00	34.86 0.88 0.00	43.78 1.16 0.20	55.60 1.52 0.14	49.93 1.36 0.08	45.68 1.29 0.16	41.65 1.10 0.18	38.83 0.99 0.22	32.26 0.70 -0.95	29.98 0.75 -0.16
BLACK RIVER___HYD 24047	29.80 0.26 2.59	28.77 0.22 2.52	26.76 0.14 2.05	25.62 0.16 1.72	27.42 0.23 2.19	28.42 0.46 2.35	38.64 0.97 -0.19	44.33 1.04 2.01	41.52 0.94 2.32	39.70 1.11 1.20	35.87 0.94 1.23	34.58 0.78 1.55	32.06 0.59 1.50	31.33 0.33 2.31	30.29 0.16 2.44	31.16 0.21 3.02	39.75 0.43 3.50	53.06 1.19 2.35	48.42 1.12 1.35	42.62 0.84 2.77	38.20 0.57 3.10	34.66 0.46 3.86	28.59 0.27 2.29	27.16 0.20 2.11
BLISS_WT_PWR 323608	33.29 1.25 0.09	32.39 1.46 0.16	29.77 1.23 0.13	28.07 1.01 0.11	30.18 0.94 0.14	31.25 1.09 0.15	39.20 1.27 -0.45	46.86 1.68 0.13	43.87 1.11 0.14	40.51 0.80 0.07	37.28 1.19 0.07	36.04 0.78 0.09	33.38 0.50 0.09	34.00 0.83 0.14	32.78 0.36 0.14	34.42 0.61 0.18	43.25 0.64 0.22	54.99 0.92 0.15	49.33 0.78 0.09	45.48 1.11 0.18	41.10 0.57 0.20	38.32 0.49 0.25	31.10 0.06 -0.43	29.55 0.46 -0.02
BLUE_CIRC_CHEM_DRP 24182	34.22 2.09 0.00	33.13 2.05 0.00	30.59 1.92 0.00	29.00 1.82 0.00	31.41 2.03 0.00	32.34 2.03 0.00	39.80 2.32 0.00	48.02 2.72 0.00	45.56 2.66 0.00	42.21 2.43 0.00	38.22 2.06 0.00	37.37 2.01 0.00	34.92 1.94 0.00	35.24 1.93 0.00	34.55 1.99 0.00	35.99 2.00 0.00	45.39 2.57 0.00	57.31 3.09 0.00	51.51 2.87 0.00	47.22 2.67 0.00	43.21 2.48 0.00	40.35 2.28 0.00	36.74 1.96 -4.17	32.05 1.89 -1.09
BOC_GAS_DRP 24189	33.74 1.61 0.00	32.66 1.58 0.00	30.16 1.49 0.00	28.59 1.41 0.00	30.94 1.56 0.00	31.89 1.58 0.00	39.27 1.80 0.00	47.39 2.09 0.00	44.95 2.06 0.00	41.66 1.87 0.00	37.79 1.63 0.00	36.95 1.59 0.00	34.56 1.58 0.00	34.87 1.57 0.00	34.16 1.60 0.00	35.61 1.63 0.00	44.84 2.01 0.00	56.60 2.38 0.00	50.84 2.19 0.00	46.60 2.05 0.00	42.68 1.95 0.00	39.90 1.83 0.00	36.43 1.56 -4.26	31.72 1.54 -1.11
BORALEX_4TH_BRANCH 23824	34.86 2.89 0.16	33.73 2.80 0.15	31.13 2.58 0.12	29.52 2.45 0.10	31.96 2.70 0.13	32.93 2.76 0.14	40.81 3.37 0.04	49.31 4.12 0.12	46.93 4.03 0.00	43.49 3.70 0.00	39.34 3.18 0.00	38.47 3.11 0.00	35.97 3.00 0.00	36.27 2.96 0.00	35.56 2.99 0.00	37.01 3.02 0.00	46.48 3.86 0.21	58.86 4.77 0.14	52.89 4.33 0.08	48.39 4.01 0.16	44.25 3.71 0.18	41.31 3.46 0.23	37.68 2.85 -4.22	32.67 2.59 -1.01
BOWLINE___1 23526	34.57 2.44 0.00	33.41 2.33 0.00	30.74 2.07 0.00	29.13 1.96 0.00	31.44 2.06 0.00	32.59 2.27 0.00	40.21 2.73 0.00	48.48 3.17 0.00	46.03 3.13 0.00	42.65 2.87 0.00	38.85 2.78 0.10	37.97 2.72 0.11	35.21 2.64 0.40	35.74 2.67 0.23	34.95 2.70 0.32	36.63 2.82 0.17	46.34 3.51 0.00	58.61 4.39 0.00	52.39 3.75 0.00	48.06 3.52 0.00	44.07 3.34 0.00	41.27 3.20 0.00	36.44 2.66 -3.17	32.36 2.50 -0.79
BOWLINE___2 23595	34.57 2.44 0.00	33.41 2.33 0.00	30.74 2.07 0.00	29.13 1.96 0.00	31.44 2.06 0.00	32.59 2.27 0.00	40.21 2.73 0.00	48.48 3.17 0.00	46.07 3.17 0.00	42.65 2.87 0.00	38.85 2.78 0.10	37.97 2.72 0.11	35.21 2.64 0.40	35.74 2.67 0.23	34.95 2.70 0.32	36.63 2.82 0.17	46.34 3.51 0.00	58.61 4.39 0.00	52.39 3.75 0.00	48.06 3.52 0.00	44.07 3.34 0.00	41.27 3.20 0.00	36.44 2.66 -3.17	32.36 2.50 -0.79
BROOKHAVEN___DRP 24191	38.84 4.34 -2.37	37.82 4.32 -2.42	34.97 3.81 -2.49	35.10 3.67 -4.26	35.83 3.79 -2.66	41.56 4.37 -6.88	54.91 5.29 -12.15	64.46 6.34 -12.81	56.39 6.05 -7.45	47.45 5.41 -2.25	45.87 5.06 -4.65	44.98 4.91 -4.70	40.97 4.71 -3.28	40.95 4.80 -2.85	41.75 4.75 -4.43	44.44 4.96 -5.50	59.81 6.42 -10.57	71.97 8.13 -9.61	68.70 7.15 -12.90	62.02 6.64 -10.84	58.82 6.15 -11.94	55.43 5.75 -11.61	44.95 4.74 -9.60	35.02 4.10 -1.85
BROOKLYN_NAVY_YARD 23515	35.09 2.95 -0.01	33.89 2.80 -0.01	31.15 2.47 -0.01	29.54 2.36 -0.01	31.89 2.50 -0.01	33.08 2.76 -0.01	40.77 3.30 0.00	49.25 3.94 0.00	46.80 3.90 0.00	43.30 3.50 -0.01	39.74 3.32 -0.26	38.92 3.29 -0.27	38.73 3.17 -2.60	38.35 3.20 -1.85	38.36 3.22 -2.56	38.73 3.36 -1.38	47.04 4.20 -0.01	59.59 5.37 0.00	53.27 4.62 0.00	48.82 4.28 0.00	44.76 4.03 0.00	41.91 3.84 0.00	37.08 3.18 -3.29	34.51 3.05 -2.39
BROOKLYN___ARMY_DRP 323595	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38

BROOME_2_LFGE 323671	32.97 0.90 0.06	31.87 0.93 0.14	29.36 0.80 0.12	27.81 0.73 0.10	30.05 0.79 0.13	31.02 0.85 0.14	39.22 1.20 -0.55	46.64 1.45 0.12	44.10 1.20 0.00	40.90 1.11 0.00	37.21 1.05 0.00	36.35 0.99 0.00	33.80 0.82 0.00	34.21 0.90 0.00	33.35 0.78 0.00	34.86 0.88 0.00	43.78 1.16 0.20	55.60 1.52 0.14	49.93 1.36 0.08	45.68 1.29 0.16	41.65 1.10 0.18	38.83 0.99 0.22	32.26 0.70 -0.95	29.98 0.75 -0.16
BROOME___LFGE 323600	32.97 0.90 0.06	31.87 0.93 0.14	29.36 0.80 0.12	27.81 0.73 0.10	30.05 0.79 0.13	31.02 0.85 0.14	39.22 1.20 -0.55	46.64 1.45 0.12	44.10 1.20 0.00	40.90 1.11 0.00	37.21 1.05 0.00	36.35 0.99 0.00	33.80 0.82 0.00	34.21 0.90 0.00	33.35 0.78 0.00	34.86 0.88 0.00	43.78 1.16 0.20	55.60 1.52 0.14	49.93 1.36 0.08	45.68 1.29 0.16	41.65 1.10 0.18	38.83 0.99 0.22	32.26 0.70 -0.95	29.98 0.75 -0.16
BURROWS___LYONSDAL 23803	30.64 0.51 2.01	29.66 0.50 1.91	27.55 0.43 1.56	26.28 0.41 1.30	28.22 0.50 1.66	29.17 0.64 1.78	38.38 1.05 0.14	44.96 1.18 1.53	42.29 1.11 1.72	40.05 1.15 0.89	36.26 1.01 0.91	35.12 0.92 1.15	32.62 0.76 1.12	32.16 0.57 1.71	31.21 0.46 1.81	32.21 0.48 2.24	40.90 0.73 2.65	53.74 1.30 1.78	48.84 1.22 1.02	43.47 1.03 2.10	39.20 0.81 2.35	35.87 0.72 2.93	29.29 0.52 1.84	27.91 0.46 1.63
CAITHNESS_CC_1 323624	38.73 4.24 -2.36	37.72 4.23 -2.41	34.87 3.73 -2.47	35.00 3.59 -4.24	35.73 3.70 -2.64	41.41 4.24 -6.85	54.74 5.13 -12.13	64.27 6.16 -12.80	56.24 5.92 -7.43	47.28 5.25 -2.24	45.72 4.92 -4.64	44.86 4.81 -4.70	40.83 4.58 -3.27	40.80 4.66 -2.84	41.61 4.62 -4.42	44.33 4.86 -5.49	59.64 6.25 -10.56	71.74 7.92 -9.61	68.48 6.96 -12.88	61.79 6.42 -10.82	58.66 5.99 -11.94	55.28 5.60 -11.61	44.85 4.65 -9.60	34.94 4.01 -1.85
CALPINE BETH_PAGE_GT4 24209	44.96 3.82 -9.01	43.97 3.70 -9.20	41.38 3.27 -9.44	46.45 3.12 -16.15	42.76 3.29 -10.08	60.02 3.64 -26.07	66.06 4.35 -24.24	67.41 5.12 -16.99	65.98 4.97 -18.11	52.84 4.49 -8.56	49.64 4.19 -9.29	48.87 4.06 -9.44	46.25 3.92 -9.35	45.34 3.99 -8.04	47.20 3.91 -10.72	49.56 4.14 -11.43	62.15 5.18 -14.15	74.36 6.45 -13.69	76.78 5.59 -22.54	68.67 5.21 -18.92	57.55 4.89 -11.93	54.44 4.76 -11.61	44.16 4.13 -9.42	35.64 3.66 -2.91
CALPINE_BETH_PAGE_GT_4 323586	44.96 3.82 -9.01	43.97 3.70 -9.20	41.38 3.27 -9.44	46.45 3.12 -16.15	42.76 3.29 -10.08	60.02 3.64 -26.07	66.06 4.35 -24.24	67.41 5.12 -16.99	65.98 4.97 -18.11	52.84 4.49 -8.56	49.64 4.19 -9.29	48.87 4.06 -9.44	46.25 3.92 -9.35	45.34 3.99 -8.04	47.20 3.91 -10.72	49.56 4.14 -11.43	62.15 5.18 -14.15	74.36 6.45 -13.69	76.78 5.59 -22.54	68.67 5.21 -18.92	57.55 4.89 -11.93	54.44 4.76 -11.61	44.16 4.13 -9.42	35.64 3.66 -2.91
CALPINE_BP_GT1 23823	44.96 3.82 -9.01	43.97 3.70 -9.20	41.38 3.27 -9.44	46.45 3.12 -16.15	42.76 3.29 -10.08	60.02 3.64 -26.07	66.06 4.35 -24.24	67.41 5.12 -16.99	65.98 4.97 -18.11	52.84 4.49 -8.56	49.64 4.19 -9.29	48.87 4.06 -9.44	46.25 3.92 -9.35	45.34 3.99 -8.04	47.20 3.91 -10.72	49.56 4.14 -11.43	62.15 5.18 -14.15	74.36 6.45 -13.69	76.78 5.59 -22.54	68.67 5.21 -18.92	57.55 4.89 -11.93	54.44 4.76 -11.61	44.16 4.13 -9.42	35.64 3.66 -2.91
CALSPAN___DRP 24200	32.26 0.23 0.09	31.45 0.53 0.16	28.89 0.35 0.13	27.26 0.19 0.11	29.33 0.09 0.14	30.31 0.15 0.15	37.69 -0.22 -0.44	45.27 0.09 0.13	42.46 -0.30 0.14	39.24 -0.48 0.07	36.13 0.04 0.07	34.95 -0.32 0.09	32.39 -0.49 0.09	32.97 -0.20 0.14	31.80 -0.62 0.14	33.40 -0.41 0.18	41.96 -0.64 0.22	53.37 -0.71 0.15	47.92 -0.63 0.09	44.10 -0.27 0.18	39.88 -0.65 0.20	37.18 -0.65 0.25	30.11 -0.89 -0.39	28.61 -0.47 -0.01
CANDIGU_WT_PWR 323617	32.88 0.83 0.08	31.89 0.96 0.15	29.34 0.80 0.13	27.72 0.65 0.11	29.92 0.68 0.14	30.92 0.76 0.15	38.96 0.97 -0.51	46.49 1.31 0.13	43.66 0.90 0.13	40.47 0.75 0.07	36.99 0.90 0.07	36.01 0.74 0.09	33.38 0.50 0.09	33.87 0.70 0.13	32.82 0.39 0.14	34.35 0.54 0.18	43.29 0.68 0.22	55.10 1.03 0.15	49.44 0.88 0.09	45.35 0.98 0.18	41.15 0.61 0.20	38.36 0.53 0.24	31.38 0.18 -0.58	29.53 0.41 -0.06
CARR STREET_E__SYR 24060	31.95 0.00 0.18	30.83 0.03 0.29	28.43 0.00 0.24	26.95 -0.03 0.20	29.10 -0.03 0.26	30.01 -0.03 0.27	38.24 0.00 -0.76	45.03 -0.05 0.24	42.43 -0.21 0.26	39.50 -0.16 0.13	35.88 -0.14 0.14	35.05 -0.14 0.17	32.58 -0.23 0.17	32.89 -0.17 0.25	32.07 -0.23 0.27	33.45 -0.20 0.33	42.25 -0.17 0.41	53.84 -0.11 0.27	48.39 -0.10 0.16	44.13 -0.09 0.32	40.21 -0.16 0.36	37.58 -0.04 0.45	30.59 -0.03 -0.02	28.87 -0.03 0.17
CARTHAGE___PAPER 23857	29.30 0.10 2.93	28.32 0.06 2.83	26.40 0.03 2.30	25.31 0.05 1.92	27.02 0.09 2.46	27.96 0.27 2.63	38.21 0.71 -0.02	43.77 0.72 2.25	40.99 0.68 2.59	39.28 0.84 1.34	35.47 0.69 1.37	34.19 0.56 1.74	31.69 0.40 1.68	30.86 0.13 2.58	29.84 0.00 2.73	30.56 -0.03 3.39	39.04 0.13 3.92	52.35 0.76 2.63	47.87 0.73 1.51	41.94 0.49 3.10	37.55 0.29 3.47	33.98 0.23 4.32	28.13 0.12 2.60	26.78 0.09 2.37
CE_DUNWOOD___DRP 24194	34.86 2.73 0.00	33.69 2.61 0.00	30.97 2.29 0.00	29.37 2.20 0.00	31.70 2.32 0.00	32.86 2.55 0.00	40.55 3.07 0.00	48.88 3.58 0.00	46.50 3.60 0.00	43.05 3.26 0.00	39.14 3.14 0.16	38.26 3.07 0.17	35.32 3.00 0.66	35.96 3.03 0.37	35.11 3.06 0.52	36.90 3.19 0.28	46.76 3.94 0.00	59.16 4.93 0.00	52.93 4.28 0.00	48.51 3.96 0.00	44.47 3.74 0.00	41.65 3.58 0.00	36.84 2.97 -3.26	32.65 2.79 -0.79
CE_MILLWOOD___DRP 24193	34.76 2.64 0.00	33.60 2.52 0.00	30.88 2.21 0.00	29.30 2.12 0.00	31.61 2.23 0.00	32.77 2.45 0.00	40.43 2.96 0.00	48.75 3.44 0.00	46.33 3.43 0.00	42.93 3.14 0.00	39.03 3.00 0.13	38.19 2.97 0.14	35.31 2.87 0.53	35.90 2.90 0.30	35.09 2.93 0.41	36.82 3.06 0.22	46.59 3.77 0.00	58.99 4.77 0.00	52.73 4.09 0.00	48.33 3.78 0.00	44.32 3.59 0.00	41.50 3.43 0.00	36.73 2.88 -3.25	32.54 2.67 -0.80
CE_NYC2_DRP 24202	35.22 3.08 -0.01	34.04 2.95 -0.01	31.32 2.64 -0.01	29.71 2.53 -0.01	32.03 2.65 -0.01	33.17 2.85 -0.01	40.70 3.22 0.00	49.06 3.76 0.00	46.63 3.73 0.00	43.34 3.54 -0.01	40.62 3.65 -0.80	39.77 3.57 -0.85	39.64 3.43 -3.24	38.64 3.50 -1.84	38.64 3.52 -2.56	38.99 3.64 -1.37	46.99 4.15 -0.01	59.38 5.15 0.00	53.07 4.43 0.00	48.69 4.14 0.00	44.68 3.95 0.00	41.91 3.84 0.00	37.14 3.24 -3.29	34.63 3.20 -2.36
CE_NYC_DRP 24195	35.16 3.02 -0.01	33.94 2.86 -0.01	31.23 2.55 -0.01	29.60 2.42 -0.01	31.94 2.56 -0.01	33.14 2.82 -0.01	40.81 3.33 0.00	49.29 3.99 0.00	46.89 3.99 0.00	43.42 3.62 -0.01	40.37 3.51 -0.70	39.53 3.43 -0.74	39.42 3.30 -3.15	38.51 3.33 -1.87	38.55 3.39 -2.60	38.88 3.50 -1.40	47.16 4.32 -0.01	59.64 5.42 0.00	53.31 4.67 0.00	48.91 4.37 0.00	44.84 4.11 0.00	41.99 3.92 0.00	37.14 3.24 -3.29	34.58 3.11 -2.39



CHAFEE___LFGE 323603	32.58 0.55 0.09	31.73 0.81 0.16	29.15 0.60 0.13	27.50 0.43 0.11	29.57 0.32 0.14	30.62 0.46 0.15	38.15 0.23 -0.45	45.81 0.63 0.13	42.93 0.17 0.14	39.68 -0.04 0.07	36.52 0.44 0.07	35.30 0.04 0.09	32.72 -0.16 0.09	33.30 0.13 0.14	32.13 -0.29 0.14	33.74 -0.07 0.18	42.39 -0.21 0.22	53.96 -0.11 0.15	48.51 -0.05 0.09	44.64 0.27 0.18	40.33 -0.20 0.20	37.56 -0.26 0.25	30.44 -0.58 -0.41	28.88 -0.20 -0.01
CHATEAUG_WT_PWR 323614	18.11 -1.29 12.73	17.99 -1.28 11.81	17.98 -1.12 9.57	18.20 -0.98 8.00	18.07 -1.09 10.23	18.25 -1.12 10.94	33.05 -1.31 3.11	34.06 -1.86 9.39	30.55 -1.41 10.93	32.93 -1.19 5.66	29.29 -1.08 5.79	26.95 -1.10 7.31	24.82 -1.06 7.09	21.23 -1.20 10.88	19.89 -1.17 11.51	18.53 -1.19 14.27	24.92 -1.58 16.32	41.38 -1.90 10.94	40.62 -1.75 6.28	29.94 -1.69 12.91	24.66 -1.63 14.44	18.23 -1.83 18.01	17.80 -1.50 11.31	17.73 -1.34 10.01
CHAT_HIGH_FALL_HYD 323578	18.29 -1.35 12.49	18.12 -1.37 11.59	18.10 -1.18 9.39	18.30 -1.03 7.84	18.17 -1.18 10.03	18.36 -1.21 10.73	33.04 -1.39 3.05	34.10 -1.99 9.21	30.67 -1.50 10.72	32.96 -1.27 5.55	29.32 -1.16 5.68	27.02 -1.17 7.17	24.93 -1.09 6.96	21.37 -1.27 10.67	20.07 -1.20 11.29	18.73 -1.26 13.99	25.19 -1.63 16.01	41.48 -2.01 10.73	40.64 -1.85 6.16	30.10 -1.78 12.67	24.85 -1.71 14.17	18.46 -1.94 17.67	17.89 -1.62 11.09	17.83 -1.42 9.82
CHAUTAUQUA___LFGE 323629	32.62 0.58 0.09	31.70 0.78 0.16	29.06 0.52 0.13	27.39 0.33 0.11	29.45 0.21 0.14	30.53 0.37 0.15	38.11 0.19 -0.44	45.81 0.63 0.13	42.97 0.22 0.14	39.76 0.04 0.07	36.63 0.54 0.07	35.41 0.14 0.09	32.85 -0.03 0.09	33.47 0.30 0.14	32.26 -0.16 0.14	33.84 0.03 0.18	42.47 -0.13 0.22	53.91 -0.16 0.15	48.36 -0.19 0.09	44.37 0.00 0.18	40.09 -0.45 0.20	37.33 -0.50 0.25	30.21 -0.80 -0.40	28.67 -0.41 -0.01
CH_MIDHUDSON___DRP 24192	34.92 2.79 0.00	33.75 2.67 0.00	31.08 2.41 0.00	29.48 2.31 0.00	31.82 2.44 0.00	32.95 2.64 0.00	40.66 3.18 0.00	49.06 3.76 0.00	46.59 3.69 0.00	43.09 3.30 0.00	39.29 3.11 -0.02	38.38 3.00 -0.02	35.94 2.90 -0.07	36.28 2.93 -0.04	35.59 2.96 -0.05	37.14 3.12 -0.03	46.81 3.98 0.00	59.26 5.04 0.00	53.02 4.38 0.00	48.60 4.05 0.00	44.52 3.79 0.00	41.65 3.58 0.00	37.07 2.94 -3.53	32.72 2.73 -0.92
CH_MISC_IPPS 23765	35.02 2.89 0.00	33.85 2.77 0.00	31.14 2.47 0.00	29.54 2.36 0.00	31.88 2.50 0.00	33.01 2.70 0.00	40.81 3.33 0.00	49.20 3.90 0.00	46.76 3.86 0.00	43.25 3.46 0.00	39.44 3.26 -0.02	38.52 3.15 -0.02	36.04 3.00 -0.07	36.41 3.06 -0.04	35.68 3.06 -0.06	37.31 3.30 -0.03	47.02 4.20 0.00	59.59 5.37 0.00	53.31 4.67 0.00	48.87 4.32 0.00	44.76 4.03 0.00	41.80 3.73 0.00	37.06 3.06 -3.39	32.77 2.82 -0.88
CH_RES_BVR_FALLS 23983	30.28 -0.48 1.37	29.31 -0.50 1.27	27.18 -0.46 1.03	25.85 -0.46 0.86	27.78 -0.50 1.10	28.56 -0.58 1.18	36.43 -0.71 0.33	43.34 -0.95 1.01	41.57 -0.86 0.47	38.79 -0.76 0.24	35.22 -0.69 0.25	34.41 -0.64 0.31	32.11 -0.56 0.30	32.24 -0.60 0.47	31.49 -0.59 0.49	32.76 -0.61 0.61	40.26 -0.81 1.75	51.96 -1.08 1.18	46.95 -1.02 0.67	42.14 -1.02 1.39	38.24 -0.94 1.55	35.22 -0.91 1.94	28.48 -0.73 1.39	27.28 -0.67 1.12
CH_RES_NIAGARA 23895	30.85 -1.19 0.10	30.15 -0.78 0.16	27.68 -0.86 0.13	26.09 -0.98 0.11	28.07 -1.18 0.14	29.01 -1.15 0.15	35.77 -2.13 -0.43	43.05 -2.13 0.13	40.40 -2.36 0.14	37.33 -2.39 0.07	34.39 -1.70 0.07	33.25 -2.01 0.09	30.81 -2.08 0.09	31.40 -1.77 0.14	30.27 -2.15 0.14	31.80 -2.00 0.18	39.90 -2.70 0.22	50.71 -3.36 0.15	45.64 -2.92 0.09	42.01 -2.36 0.18	37.97 -2.56 0.20	35.38 -2.44 0.25	28.67 -2.30 -0.35	27.29 -1.77 0.00
CH_RES_SYRACUSE 23985	32.19 0.16 0.10	31.01 0.19 0.25	28.57 0.12 0.22	27.10 0.11 0.18	29.27 0.12 0.23	30.19 0.12 0.25	38.83 0.30 -1.06	45.59 0.50 0.21	42.96 0.30 0.23	39.98 0.32 0.12	36.29 0.25 0.12	35.45 0.25 0.16	32.95 0.13 0.15	33.24 0.17 0.23	32.42 0.10 0.25	33.81 0.14 0.30	42.71 0.26 0.37	54.46 0.49 0.25	48.94 0.44 0.14	44.65 0.40 0.29	40.65 0.25 0.33	37.89 0.23 0.41	30.78 0.09 -0.08	29.02 0.09 0.14
CLINTON_WT_PWR 323605	18.11 -1.29 12.73	17.99 -1.28 11.81	17.98 -1.12 9.57	18.20 -0.98 8.00	18.07 -1.09 10.23	18.25 -1.12 10.94	33.05 -1.31 3.11	34.06 -1.86 9.39	30.55 -1.41 10.93	32.93 -1.19 5.66	29.29 -1.08 5.79	26.95 -1.10 7.31	24.82 -1.06 7.09	21.23 -1.20 10.88	19.89 -1.17 11.51	18.53 -1.19 14.27	24.92 -1.58 16.32	41.38 -1.90 10.94	40.62 -1.75 6.28	29.94 -1.69 12.91	24.66 -1.63 14.44	18.23 -1.83 18.01	17.80 -1.50 11.31	17.73 -1.34 10.01
CLINTON___LFGE 323618	18.56 -0.90 12.67	18.36 -0.96 11.76	18.37 -0.77 9.53	18.57 -0.65 7.96	18.47 -0.73 10.18	18.70 -0.73 10.89	33.67 -0.71 3.10	34.65 -1.32 9.34	31.25 -0.77 10.88	33.56 -0.60 5.63	29.86 -0.54 5.76	27.44 -0.64 7.28	25.32 -0.59 7.06	21.61 -0.87 10.83	20.30 -0.81 11.45	18.94 -0.85 14.20	25.52 -1.07 16.24	42.14 -1.19 10.89	41.37 -1.02 6.25	30.72 -0.98 12.85	25.34 -1.02 14.37	18.62 -1.52 17.92	17.98 -1.38 11.25	17.95 -1.16 9.96
COLONIE_LFGE___ 323577	34.53 2.57 0.17	33.38 2.45 0.16	30.87 2.32 0.13	29.27 2.20 0.11	31.71 2.47 0.14	32.65 2.49 0.15	40.39 2.96 0.04	48.81 3.63 0.13	46.45 3.56 0.00	43.05 3.26 0.00	38.88 2.71 0.00	38.04 2.69 0.00	35.55 2.57 0.00	35.84 2.53 0.00	35.11 2.54 0.00	36.56 2.58 0.00	45.90 3.30 0.22	58.19 4.12 0.15	52.36 3.80 0.08	47.89 3.52 0.17	43.75 3.22 0.19	40.80 2.97 0.24	37.38 2.48 -4.30	32.39 2.30 -1.03
COPENHAGEN_WT_PWR 323753	29.97 0.19 2.35	28.92 0.16 2.32	26.90 0.12 1.89	25.71 0.11 1.58	27.54 0.18 2.02	28.52 0.37 2.16	38.61 0.82 -0.31	44.31 0.86 1.85	41.54 0.77 2.13	39.60 0.92 1.10	35.80 0.76 1.13	34.57 0.64 1.42	32.05 0.46 1.38	31.42 0.23 2.12	30.43 0.10 2.24	31.34 0.14 2.78	39.95 0.34 3.22	53.04 0.98 2.16	48.38 0.97 1.24	42.71 0.71 2.54	38.33 0.45 2.85	34.90 0.38 3.55	28.74 0.22 2.08	27.28 0.15 1.93
CORNELL_____ 23752	33.14 1.09 0.08	31.95 1.06 0.19	29.43 0.92 0.16	27.91 0.87 0.13	30.15 0.94 0.17	31.16 1.03 0.18	39.74 1.57 -0.70	47.19 2.04 0.16	44.45 1.72 0.16	41.33 1.63 0.08	37.56 1.48 0.09	36.66 1.42 0.11	34.05 1.19 0.11	34.38 1.23 0.16	33.47 1.07 0.17	34.96 1.19 0.21	44.22 1.67 0.27	56.37 2.33 0.18	50.63 2.09 0.10	46.25 1.91 0.21	42.08 1.59 0.24	39.18 1.41 0.30	32.14 0.98 -0.55	30.03 0.93 -0.03
COXSACKIE___GT 23611	35.53 3.40 0.00	34.41 3.33 0.00	31.71 3.04 0.00	30.11 2.94 0.00	32.56 3.17 0.00	33.62 3.30 0.00	41.56 4.09 0.00	50.16 4.85 0.00	47.31 4.42 0.00	43.57 3.78 0.00	39.49 3.32 0.00	38.50 3.15 0.00	35.91 2.93 0.00	36.37 3.06 0.00	35.60 3.03 0.00	37.35 3.36 0.00	47.45 4.63 0.00	60.29 6.07 0.00	54.14 5.50 0.00	49.49 4.94 0.00	45.29 4.56 0.00	42.10 4.03 0.00	37.55 3.28 -3.66	32.99 2.97 -0.95

CPV_VALLEY___CC1 323721	34.09 1.96 0.00	32.94 1.86 0.00	30.34 1.66 0.00	28.75 1.58 0.00	31.06 1.67 0.00	32.13 1.82 0.00	39.69 2.21 0.00	47.84 2.54 0.00	45.38 2.49 0.00	42.05 2.27 0.00	38.30 2.17 0.03	37.48 2.16 0.03	34.93 2.08 0.12	35.37 2.13 0.07	34.62 2.15 0.09	36.17 2.24 0.05	45.61 2.78 0.00	57.69 3.47 0.00	51.66 3.02 0.00	47.35 2.81 0.00	43.38 2.65 0.00	40.58 2.51 0.00	35.60 2.14 -2.85	31.79 1.98 -0.74
CPV_VALLEY___CC2 323722	34.09 1.96 0.00	32.94 1.86 0.00	30.34 1.66 0.00	28.75 1.58 0.00	31.06 1.67 0.00	32.13 1.82 0.00	39.69 2.21 0.00	47.84 2.54 0.00	45.38 2.49 0.00	42.05 2.27 0.00	38.30 2.17 0.03	37.48 2.16 0.03	34.93 2.08 0.12	35.37 2.13 0.07	34.62 2.15 0.09	36.17 2.24 0.05	45.61 2.78 0.00	57.69 3.47 0.00	51.66 3.02 0.00	47.35 2.81 0.00	43.38 2.65 0.00	40.58 2.51 0.00	35.60 2.14 -2.85	31.79 1.98 -0.74
CRESCENT___HYD 24018	34.53 2.57 0.17	33.38 2.45 0.16	30.87 2.32 0.13	29.27 2.20 0.11	31.71 2.47 0.14	32.65 2.49 0.15	40.39 2.96 0.04	48.81 3.63 0.13	46.45 3.56 0.00	43.05 3.26 0.00	38.88 2.71 0.00	38.04 2.69 0.00	35.55 2.57 0.00	35.84 2.53 0.00	35.11 2.54 0.00	36.56 2.58 0.00	45.90 3.30 0.22	58.19 4.12 0.15	52.36 3.80 0.08	47.89 3.52 0.17	43.75 3.22 0.19	40.80 2.97 0.24	37.38 2.48 -4.30	32.39 2.30 -1.03
CRUCIBLE_METL_DRP 24180	32.19 0.16 0.10	31.01 0.19 0.25	28.57 0.12 0.22	27.10 0.11 0.18	29.27 0.12 0.23	30.19 0.12 0.25	38.83 0.30 -1.06	45.59 0.50 0.21	42.96 0.30 0.23	39.98 0.32 0.12	36.29 0.25 0.12	35.45 0.25 0.16	32.95 0.13 0.15	33.24 0.17 0.23	32.42 0.10 0.25	33.81 0.14 0.30	42.71 0.26 0.37	54.46 0.49 0.25	48.94 0.44 0.14	44.65 0.40 0.29	40.65 0.25 0.33	37.89 0.23 0.41	30.78 0.09 -0.08	29.02 0.09 0.14
DANC___LFGE 323619	30.56 -0.03 1.53	29.43 -0.06 1.59	27.29 -0.09 1.30	26.01 -0.08 1.08	27.94 -0.06 1.39	28.89 0.06 1.48	38.49 0.30 -0.71	44.35 0.32 1.27	41.65 0.22 1.46	39.35 0.32 0.76	35.64 0.25 0.77	34.56 0.18 0.98	32.09 0.07 0.95	31.82 -0.03 1.45	30.90 -0.13 1.54	31.98 -0.10 1.90	40.57 -0.04 2.21	53.07 0.33 1.48	48.14 0.34 0.85	42.97 0.18 1.75	38.77 0.00 1.96	35.63 0.00 2.44	29.20 -0.06 1.34	27.68 -0.09 1.31
DANSKAMMER___1 23586	35.02 2.89 0.00	33.85 2.77 0.00	31.14 2.47 0.00	29.54 2.36 0.00	31.88 2.50 0.00	33.01 2.70 0.00	40.81 3.33 0.00	49.20 3.90 0.00	46.76 3.86 0.00	43.25 3.46 0.00	39.44 3.26 -0.02	38.52 3.15 -0.02	36.04 3.00 -0.07	36.41 3.06 -0.04	35.68 3.06 -0.06	37.31 3.30 -0.03	47.02 4.20 0.00	59.59 5.37 0.00	53.31 4.67 0.00	48.87 4.32 0.00	44.76 4.03 0.00	41.80 3.73 0.00	37.06 3.06 -3.39	32.77 2.82 -0.88
DANSKAMMER___2 23589	35.02 2.89 0.00	33.85 2.77 0.00	31.14 2.47 0.00	29.54 2.36 0.00	31.88 2.50 0.00	33.01 2.70 0.00	40.81 3.33 0.00	49.20 3.90 0.00	46.76 3.86 0.00	43.25 3.46 0.00	39.44 3.26 -0.02	38.52 3.15 -0.02	36.04 3.00 -0.07	36.41 3.06 -0.04	35.68 3.06 -0.06	37.31 3.30 -0.03	47.02 4.20 0.00	59.59 5.37 0.00	53.31 4.67 0.00	48.87 4.32 0.00	44.76 4.03 0.00	41.80 3.73 0.00	37.06 3.06 -3.39	32.77 2.82 -0.88
DANSKAMMER___3 23590	35.02 2.89 0.00	33.85 2.77 0.00	31.14 2.47 0.00	29.54 2.36 0.00	31.88 2.50 0.00	33.01 2.70 0.00	40.81 3.33 0.00	49.20 3.90 0.00	46.76 3.86 0.00	43.25 3.46 0.00	39.44 3.26 -0.02	38.52 3.15 -0.02	36.04 3.00 -0.07	36.41 3.06 -0.04	35.68 3.06 -0.06	37.31 3.30 -0.03	47.02 4.20 0.00	59.59 5.37 0.00	53.31 4.67 0.00	48.87 4.32 0.00	44.76 4.03 0.00	41.80 3.73 0.00	37.06 3.06 -3.39	32.77 2.82 -0.88
DANSKAMMER___4 23591	35.02 2.89 0.00	33.85 2.77 0.00	31.14 2.47 0.00	29.54 2.36 0.00	31.88 2.50 0.00	33.01 2.70 0.00	40.81 3.33 0.00	49.20 3.90 0.00	46.76 3.86 0.00	43.25 3.46 0.00	39.44 3.26 -0.02	38.52 3.15 -0.02	36.04 3.00 -0.07	36.41 3.06 -0.04	35.68 3.06 -0.06	37.31 3.30 -0.03	47.02 4.20 0.00	59.59 5.37 0.00	53.31 4.67 0.00	48.87 4.32 0.00	44.76 4.03 0.00	41.80 3.73 0.00	37.06 3.06 -3.39	32.77 2.82 -0.88
DANSKAMMER___DIESEL 23592	35.02 2.89 0.00	33.85 2.77 0.00	31.14 2.47 0.00	29.54 2.36 0.00	31.88 2.50 0.00	33.01 2.70 0.00	40.81 3.33 0.00	49.20 3.90 0.00	46.76 3.86 0.00	43.25 3.46 0.00	39.44 3.26 -0.02	38.52 3.15 -0.02	36.04 3.00 -0.07	36.41 3.06 -0.04	35.68 3.06 -0.06	37.31 3.30 -0.03	47.02 4.20 0.00	59.59 5.37 0.00	53.31 4.67 0.00	48.87 4.32 0.00	44.76 4.03 0.00	41.80 3.73 0.00	37.06 3.06 -3.39	32.77 2.82 -0.88
DASHVILLE___HYD 23610	34.34 2.22 0.00	33.19 2.11 0.00	30.59 1.92 0.00	29.02 1.85 0.00	31.32 1.94 0.00	32.37 2.06 0.00	39.99 2.51 0.00	48.21 2.90 0.00	45.68 2.79 0.00	42.25 2.47 0.00	38.44 2.28 0.00	37.55 2.19 0.00	35.08 2.11 0.00	35.47 2.16 0.00	34.75 2.18 0.00	36.36 2.38 0.00	45.87 3.04 0.00	58.02 3.79 0.00	52.00 3.35 0.00	47.62 3.07 0.00	43.62 2.89 0.00	40.77 2.70 0.00	36.33 2.26 -3.46	32.06 2.09 -0.90
DELAWARE___LFGE 323621	33.69 1.51 -0.05	32.51 1.43 0.00	30.02 1.35 0.00	28.45 1.28 0.00	30.76 1.38 0.00	31.77 1.45 0.00	39.70 1.91 -0.32	47.53 2.22 0.00	45.00 2.10 0.00	41.77 1.99 0.00	37.97 1.81 0.00	37.09 1.73 0.00	34.59 1.62 0.00	34.87 1.57 0.00	34.10 1.53 0.00	35.61 1.63 0.00	44.88 2.06 0.00	56.88 2.66 0.00	51.08 2.43 0.00	46.73 2.18 0.00	42.77 2.04 0.00	39.93 1.86 0.00	33.53 1.50 -1.43	30.84 1.40 -0.37
DOGLEVILLE___HYD 23807	34.14 2.44 0.43	33.04 2.36 0.40	30.50 2.15 0.33	28.94 2.04 0.27	31.24 2.20 0.35	32.27 2.33 0.37	40.29 2.92 0.11	48.52 3.54 0.32	45.91 3.30 0.28	42.74 3.11 0.15	38.80 2.78 0.15	37.89 2.72 0.19	35.29 2.50 0.18	35.52 2.50 0.28	34.68 2.41 0.30	36.16 2.55 0.37	45.48 3.21 0.56	57.97 4.12 0.37	52.13 3.70 0.21	47.49 3.38 0.44	43.33 3.09 0.49	40.35 2.89 0.61	32.40 2.26 0.47	30.86 2.15 0.36
DUNKIRK___1 23563	32.58 0.55 0.09	31.70 0.78 0.16	29.06 0.52 0.13	27.37 0.30 0.11	29.45 0.21 0.14	30.50 0.33 0.15	38.07 0.15 -0.44	45.76 0.59 0.13	42.93 0.17 0.14	39.72 0.00 0.07	36.56 0.47 0.07	35.37 0.11 0.09	32.79 -0.10 0.09	33.43 0.27 0.14	32.20 -0.23 0.14	33.80 0.00 0.18	42.39 -0.21 0.22	53.86 -0.22 0.15	48.32 -0.24 0.09	44.37 0.00 0.18	40.09 -0.45 0.20	37.33 -0.50 0.25	30.21 -0.80 -0.40	28.67 -0.41 -0.01
DUNKIRK___2 23564	32.58 0.55 0.09	31.70 0.78 0.16	29.06 0.52 0.13	27.37 0.30 0.11	29.45 0.21 0.14	30.50 0.33 0.15	38.07 0.15 -0.44	45.76 0.59 0.13	42.93 0.17 0.14	39.72 0.00 0.07	36.56 0.47 0.07	35.37 0.11 0.09	32.79 -0.10 0.09	33.43 0.27 0.14	32.20 -0.23 0.14	33.80 0.00 0.18	42.39 -0.21 0.22	53.86 -0.22 0.15	48.32 -0.24 0.09	44.37 0.00 0.18	40.09 -0.45 0.20	37.33 -0.50 0.25	30.21 -0.80 -0.40	28.67 -0.41 -0.01

DUNKIRK___3 23565	32.45 0.42 0.09	31.58 0.65 0.16	28.97 0.43 0.13	27.31 0.24 0.11	29.39 0.15 0.14	30.43 0.27 0.15	37.95 0.04 -0.44	45.58 0.41 0.13	42.76 0.00 0.14	39.52 -0.20 0.07	36.41 0.32 0.07	35.23 -0.04 0.09	32.65 -0.23 0.09	33.24 0.07 0.14	32.07 -0.36 0.14	33.63 -0.17 0.18	42.22 -0.39 0.22	53.69 -0.38 0.15	48.17 -0.39 0.09	44.28 -0.09 0.18	40.00 -0.53 0.20	37.25 -0.57 0.25	30.18 -0.82 -0.39	28.64 -0.44 -0.01
DUNKIRK___4 23566	32.45 0.42 0.09	31.58 0.65 0.16	28.97 0.43 0.13	27.31 0.24 0.11	29.39 0.15 0.14	30.43 0.27 0.15	37.95 0.04 -0.44	45.58 0.41 0.13	42.76 0.00 0.14	39.52 -0.20 0.07	36.41 0.32 0.07	35.23 -0.04 0.09	32.65 -0.23 0.09	33.24 0.07 0.14	32.07 -0.36 0.14	33.63 -0.17 0.18	42.22 -0.39 0.22	53.69 -0.38 0.15	48.17 -0.39 0.09	44.28 -0.09 0.18	40.00 -0.53 0.20	37.25 -0.57 0.25	30.18 -0.82 -0.39	28.64 -0.44 -0.01
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	35.02 2.89 0.00	33.82 2.74 0.00	31.11 2.44 0.00	29.49 2.31 0.00	31.82 2.44 0.00	33.01 2.70 0.00	40.70 3.22 0.00	49.11 3.81 0.00	46.67 3.78 0.00	43.25 3.46 0.00	39.74 3.32 -0.26	38.88 3.25 -0.27	37.16 3.17 -1.02	37.09 3.20 -0.58	36.60 3.22 -0.81	37.78 3.36 -0.43	46.98 4.15 0.00	59.43 5.21 0.00	53.17 4.52 0.00	48.73 4.19 0.00	44.68 3.95 0.00	41.84 3.77 0.00	37.07 3.18 -3.27	32.92 2.93 -0.92
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	34.60 2.47 0.00	33.44 2.36 0.00	30.77 2.09 0.00	29.19 2.01 0.00	31.50 2.12 0.00	32.62 2.30 0.00	40.29 2.81 0.00	48.57 3.26 0.00	46.28 3.39 0.00	42.81 3.02 0.00	39.02 2.86 0.00	38.15 2.79 0.00	35.64 2.67 0.00	36.04 2.73 0.00	35.30 2.74 0.00	36.90 2.92 0.00	46.38 3.55 0.00	58.72 4.50 0.00	52.54 3.89 0.00	48.15 3.61 0.00	44.11 3.38 0.00	41.27 3.20 0.00	36.52 2.66 -3.25	32.39 2.47 -0.85
E179THST_138_KV_TB4_REV_LBMP_J 345001	35.12 2.99 -0.01	34.10 3.01 -0.01	31.41 2.73 -0.01	29.79 2.61 -0.01	32.12 2.73 -0.01	33.20 2.88 -0.01	40.50 3.03 0.01	48.79 3.49 0.01	46.41 3.52 0.01	43.09 3.30 0.00	39.88 3.47 -0.25	39.01 3.39 -0.26	37.25 3.27 -1.02	37.21 3.33 -0.57	36.72 3.36 -0.80	37.88 3.47 -0.43	46.77 3.94 0.00	59.10 4.88 0.01	52.82 4.18 0.01	48.46 3.92 0.01	44.47 3.74 0.01	41.72 3.66 0.01	37.01 3.12 -3.28	33.03 3.05 -0.91
EAST HAMPTON___GT 23717	40.66 6.14 -2.39	39.62 6.09 -2.44	36.54 5.36 -2.51	36.63 5.16 -4.29	37.50 5.44 -2.68	43.46 6.21 -6.94	57.46 7.80 -12.19	67.55 9.42 -12.82	59.08 8.71 -7.48	49.82 7.76 -2.27	48.09 7.27 -4.66	47.11 7.04 -4.72	42.87 6.60 -3.30	42.90 6.73 -2.86	43.69 6.68 -4.45	46.57 7.07 -5.52	62.74 9.34 -10.58	75.99 12.15 -9.63	72.32 10.75 -12.93	65.38 9.98 -10.86	61.79 9.12 -11.94	58.14 8.45 -11.61	46.81 6.61 -9.60	36.71 5.79 -1.86
EAST RIVER___6 23660	35.09 2.95 -0.01	33.89 2.80 -0.01	31.15 2.47 -0.01	29.54 2.36 -0.01	31.89 2.50 -0.01	33.08 2.76 -0.01	40.77 3.30 0.00	49.25 3.94 0.00	46.80 3.90 0.00	43.34 3.54 -0.01	39.85 3.44 -0.26	38.95 3.32 -0.27	38.77 3.20 -2.60	38.38 3.23 -1.85	38.42 3.29 -2.56	38.79 3.43 -1.38	47.08 4.24 -0.01	59.54 5.32 0.00	53.27 4.62 0.00	48.82 4.28 0.00	44.80 4.07 0.00	41.91 3.84 0.00	37.08 3.18 -3.29	34.51 3.05 -2.39
EAST RIVER___7 23524	35.09 2.95 -0.01	33.89 2.80 -0.01	31.15 2.47 -0.01	29.54 2.36 -0.01	31.89 2.50 -0.01	33.08 2.76 -0.01	40.77 3.30 0.00	49.25 3.94 0.00	46.80 3.90 0.00	43.34 3.54 -0.01	39.85 3.44 -0.26	38.95 3.32 -0.27	38.77 3.20 -2.60	38.38 3.23 -1.85	38.42 3.29 -2.56	38.79 3.43 -1.38	47.08 4.24 -0.01	59.54 5.32 0.00	53.27 4.62 0.00	48.82 4.28 0.00	44.80 4.07 0.00	41.91 3.84 0.00	37.08 3.18 -3.29	34.51 3.05 -2.39
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	34.86 2.73 0.00	33.69 2.61 0.00	30.97 2.29 0.00	29.37 2.20 0.00	31.70 2.32 0.00	32.86 2.55 0.00	40.55 3.07 0.00	48.88 3.58 0.00	46.50 3.60 0.00	43.05 3.26 0.00	39.14 3.14 0.16	38.26 3.07 0.17	35.32 3.00 0.66	35.96 3.03 0.37	35.11 3.06 0.52	36.90 3.19 0.28	46.76 3.94 0.00	59.16 4.93 0.00	52.93 4.28 0.00	48.51 3.96 0.00	44.47 3.74 0.00	41.65 3.58 0.00	36.84 2.97 -3.26	32.65 2.79 -0.79
EAST_HAMPTON___DIESEL 23722	40.66 6.14 -2.39	39.62 6.09 -2.44	36.54 5.36 -2.51	36.63 5.16 -4.29	37.50 5.44 -2.68	43.46 6.21 -6.94	57.46 7.80 -12.19	67.55 9.42 -12.82	59.08 8.71 -7.48	49.86 7.76 -2.27	48.09 7.27 -4.66	47.15 7.07 -4.72	42.87 6.60 -3.30	42.90 6.73 -2.86	43.69 6.68 -4.45	46.57 7.07 -5.52	62.74 9.34 -10.58	76.05 12.20 -9.63	72.37 10.80 -12.93	65.38 9.98 -10.86	61.79 9.12 -11.94	58.14 8.45 -11.61	46.81 6.61 -9.60	36.71 5.79 -1.86
EAST_RIVER___1 323558	35.16 3.02 -0.01	33.94 2.86 -0.01	31.23 2.55 -0.01	29.60 2.42 -0.01	31.94 2.56 -0.01	33.14 2.82 -0.01	40.81 3.33 0.00	49.29 3.99 0.00	46.89 3.99 0.00	43.42 3.62 -0.01	40.37 3.51 -0.70	39.53 3.43 -0.74	39.42 3.30 -3.15	38.51 3.33 -1.87	38.55 3.39 -2.60	38.88 3.50 -1.40	47.16 4.32 -0.01	59.64 5.42 0.00	53.31 4.67 0.00	48.91 4.37 0.00	44.84 4.11 0.00	41.99 3.92 0.00	37.14 3.24 -3.29	34.58 3.11 -2.39
EAST_RIVER___2 323559	35.09 2.95 -0.01	33.89 2.80 -0.01	31.15 2.47 -0.01	29.54 2.36 -0.01	31.89 2.50 -0.01	33.08 2.76 -0.01	40.77 3.30 0.00	49.25 3.94 0.00	46.80 3.90 0.00	43.34 3.54 -0.01	39.85 3.44 -0.26	38.95 3.32 -0.27	38.77 3.20 -2.60	38.38 3.23 -1.85	38.42 3.29 -2.56	38.79 3.43 -1.38	47.08 4.24 -0.01	59.54 5.32 0.00	53.27 4.62 0.00	48.82 4.28 0.00	44.80 4.07 0.00	41.91 3.84 0.00	37.08 3.18 -3.29	34.51 3.05 -2.39
EAST___DELAWARE_HYD 23607	33.80 1.67 0.00	32.66 1.58 0.00	30.08 1.40 0.00	28.53 1.36 0.00	30.79 1.41 0.00	31.92 1.61 0.00	39.50 2.02 0.00	47.62 2.31 0.00	45.12 2.23 0.00	41.73 1.95 0.00	38.00 1.84 0.00	37.12 1.77 0.00	34.65 1.68 0.00	35.04 1.73 0.00	34.33 1.76 0.00	35.95 1.97 0.00	45.35 2.53 0.00	57.58 3.36 0.00	51.51 2.87 0.00	47.17 2.63 0.00	43.17 2.44 0.00	40.35 2.28 0.00	35.49 1.87 -3.01	31.54 1.69 -0.79
ELEC_TRO_TEK 24086	53.68 3.44 -18.11	52.85 3.29 -18.48	50.59 2.95 -18.96	62.42 2.80 -32.45	52.61 2.97 -20.26	85.86 3.18 -52.37	81.05 3.82 -39.75	71.68 4.53 -21.84	79.60 4.46 -32.24	61.04 4.06 -17.20	55.65 3.83 -15.65	55.04 3.75 -15.94	54.20 3.56 -17.67	52.13 3.66 -15.16	55.46 3.55 -19.34	57.28 3.74 -19.56	65.96 4.71 -18.42	80.41 5.80 -20.38	92.05 5.01 -38.39	81.42 4.68 -32.20	57.06 4.40 -11.93	53.87 4.19 -11.61	42.80 3.58 -8.61	36.44 3.11 -4.26
ELLENBURG_WT_PWR 323604	18.11 -1.29 12.73	17.99 -1.28 11.81	17.98 -1.12 9.57	18.20 -0.98 8.00	18.07 -1.09 10.23	18.25 -1.12 10.94	33.05 -1.31 3.11	34.06 -1.86 9.39	30.55 -1.41 10.93	32.93 -1.19 5.66	29.29 -1.08 5.79	26.95 -1.10 7.31	24.82 -1.06 7.09	21.23 -1.20 10.88	19.89 -1.17 11.51	18.53 -1.19 14.27	24.92 -1.58 16.32	41.38 -1.90 10.94	40.62 -1.75 6.28	29.94 -1.69 12.91	24.66 -1.63 14.44	18.23 -1.83 18.01	17.80 -1.50 11.31	17.73 -1.34 10.01

ELM_ST_23_KV_LD_REV_LBMP_A 345012	31.94 -0.10 0.09	31.14 0.22 0.16	28.60 0.06 0.13	26.98 -0.08 0.11	29.04 -0.20 0.14	30.04 -0.12 0.15	37.27 -0.64 -0.43	44.77 -0.41 0.13	41.99 -0.77 0.14	38.84 -0.88 0.07	35.76 -0.33 0.07	34.59 -0.67 0.09	32.06 -0.82 0.09	32.64 -0.53 0.14	31.51 -0.91 0.14	33.09 -0.72 0.18	41.53 -1.07 0.22	52.77 -1.30 0.15	47.44 -1.12 0.09	43.61 -0.76 0.18	39.47 -1.06 0.20	36.80 -1.03 0.25	29.79 -1.19 -0.38	28.32 -0.76 0.00
EMPIRE_CC_1 323656	34.32 2.19 0.00	33.19 2.11 0.00	30.62 1.95 0.00	29.02 1.85 0.00	31.44 2.06 0.00	32.40 2.09 0.00	39.99 2.51 0.00	48.07 2.76 0.00	45.60 2.70 0.00	42.29 2.51 0.00	38.04 1.88 0.00	37.20 1.84 0.00	34.92 1.94 0.00	35.17 1.86 0.00	34.55 1.99 0.00	35.82 1.83 0.00	45.14 2.31 0.00	56.93 2.71 0.00	51.22 2.58 0.00	46.90 2.36 0.00	42.97 2.24 0.00	40.16 2.09 0.00	36.59 1.84 -4.15	32.15 2.00 -1.08
EMPIRE_CC_2 323658	34.32 2.19 0.00	33.19 2.11 0.00	30.62 1.95 0.00	29.02 1.85 0.00	31.44 2.06 0.00	32.40 2.09 0.00	39.99 2.51 0.00	48.07 2.76 0.00	45.60 2.70 0.00	42.29 2.51 0.00	38.04 1.88 0.00	37.20 1.84 0.00	34.92 1.94 0.00	35.17 1.86 0.00	34.55 1.99 0.00	35.82 1.83 0.00	45.14 2.31 0.00	56.93 2.71 0.00	51.22 2.58 0.00	46.90 2.36 0.00	42.97 2.24 0.00	40.16 2.09 0.00	36.59 1.84 -4.15	32.15 2.00 -1.08
ERIE_WT_PWR 323693	32.29 0.26 0.09	31.48 0.56 0.16	28.91 0.37 0.13	27.28 0.22 0.11	29.36 0.12 0.14	30.38 0.21 0.15	37.73 -0.19 -0.44	45.31 0.14 0.13	42.50 -0.26 0.14	39.28 -0.44 0.07	36.16 0.07 0.07	34.98 -0.28 0.09	32.42 -0.46 0.09	33.04 -0.13 0.14	31.84 -0.59 0.14	33.43 -0.37 0.18	42.00 -0.60 0.22	53.42 -0.65 0.15	48.02 -0.53 0.09	44.15 -0.22 0.18	39.92 -0.61 0.20	37.21 -0.61 0.25	30.14 -0.86 -0.39	28.64 -0.44 -0.01
ETNA_115_KV_TB1_REV_LBMP_C 345029	33.10 1.06 0.08	31.92 1.02 0.19	29.40 0.89 0.16	27.88 0.84 0.13	30.12 0.91 0.17	31.10 0.97 0.18	39.68 1.50 -0.71	47.10 1.95 0.16	44.36 1.63 0.17	41.25 1.55 0.09	37.48 1.41 0.09	36.59 1.34 0.11	33.99 1.12 0.11	34.31 1.17 0.17	33.40 1.01 0.18	34.88 1.12 0.22	44.09 1.54 0.27	56.26 2.22 0.18	50.53 2.00 0.11	46.11 1.78 0.22	42.00 1.51 0.24	39.10 1.33 0.30	32.07 0.92 -0.55	29.97 0.87 -0.02
E_CANADA_CAP_HY 24051	33.50 1.54 0.17	32.32 1.40 0.16	29.92 1.38 0.13	28.40 1.33 0.11	30.95 1.70 0.14	31.80 1.64 0.15	39.87 2.43 0.04	47.95 2.76 0.12	45.60 2.70 0.00	42.21 2.43 0.00	38.11 1.95 0.00	37.23 1.87 0.00	34.75 1.78 0.00	35.00 1.70 0.00	34.20 1.63 0.00	35.71 1.73 0.00	44.79 2.18 0.22	57.11 3.03 0.15	51.53 2.97 0.08	47.05 2.67 0.17	42.82 2.28 0.19	39.96 2.13 0.24	37.47 1.62 -5.24	31.68 1.34 -1.27
E_CANADA_MHWK_HY 24050	34.14 2.44 0.43	33.04 2.36 0.40	30.50 2.15 0.33	28.94 2.04 0.27	31.24 2.20 0.35	32.27 2.33 0.37	40.29 2.92 0.11	48.52 3.54 0.32	45.91 3.30 0.28	42.74 3.11 0.15	38.80 2.78 0.15	37.89 2.72 0.19	35.29 2.50 0.18	35.52 2.50 0.28	34.68 2.41 0.30	36.16 2.55 0.37	45.48 3.21 0.56	57.97 4.12 0.37	52.13 3.70 0.21	47.49 3.38 0.44	43.33 3.09 0.49	40.35 2.89 0.61	32.40 2.26 0.47	30.86 2.15 0.36
E_FISHKILL___LBMP 23776	34.73 2.60 0.00	33.54 2.45 0.00	30.88 2.21 0.00	29.30 2.12 0.00	31.62 2.23 0.00	32.74 2.43 0.00	40.40 2.92 0.00	48.75 3.44 0.00	46.28 3.39 0.00	42.89 3.11 0.00	39.16 2.93 -0.07	38.29 2.86 -0.07	36.01 2.77 -0.27	36.26 2.80 -0.15	35.61 2.83 -0.21	37.05 2.95 -0.11	46.51 3.68 0.00	58.83 4.61 0.00	52.63 3.99 0.00	48.24 3.70 0.00	44.23 3.50 0.00	41.38 3.31 0.00	36.74 2.78 -3.35	32.55 2.59 -0.90
FAR ROCKAWAY___4 23548	75.43 4.05 -39.26	75.02 3.88 -40.05	73.24 3.47 -41.10	100.78 3.29 -70.32	76.79 3.49 -43.91	147.22 3.42 -113.48	124.58 4.16 -82.94	89.28 4.98 -38.99	116.12 4.85 -68.38	81.51 4.46 -37.27	70.76 4.16 -30.44	70.45 4.06 -31.03	73.83 3.86 -37.00	68.97 3.96 -31.70	75.79 3.84 -39.38	76.50 4.08 -38.44	80.73 5.22 -32.68	96.43 6.50 -35.71	128.93 5.64 -74.65	112.38 5.25 -62.58	57.59 4.93 -11.93	54.32 4.64 -11.61	46.07 4.19 -11.27	40.74 3.63 -8.04
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	35.19 3.05 -0.01	33.98 2.89 -0.01	31.23 2.55 -0.01	29.63 2.45 -0.01	31.94 2.56 -0.01	33.14 2.82 -0.01	40.85 3.37 0.00	49.34 4.03 0.00	46.89 3.99 0.00	43.46 3.66 -0.01	40.57 3.51 -0.90	39.73 3.43 -0.95	39.62 3.30 -3.35	38.48 3.33 -1.85	38.52 3.39 -2.56	38.86 3.50 -1.38	47.21 4.37 -0.01	59.70 5.47 0.00	53.36 4.72 0.00	48.91 4.37 0.00	44.84 4.11 0.00	41.99 3.92 0.00	37.17 3.28 -3.29	34.60 3.14 -2.39
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	35.19 3.05 -0.01	33.98 2.89 -0.01	31.23 2.55 -0.01	29.63 2.45 -0.01	31.98 2.59 -0.01	33.14 2.82 -0.01	40.85 3.37 0.00	49.34 4.03 0.00	46.89 3.99 0.00	43.46 3.66 -0.01	40.48 3.51 -0.81	39.64 3.43 -0.86	39.52 3.30 -3.25	38.48 3.33 -1.85	38.52 3.39 -2.56	38.89 3.53 -1.38	47.21 4.37 -0.01	59.70 5.47 0.00	53.36 4.72 0.00	48.91 4.37 0.00	44.84 4.11 0.00	41.99 3.92 0.00	37.17 3.28 -3.29	34.60 3.14 -2.39
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	35.16 3.02 -0.01	33.94 2.86 -0.01	31.23 2.55 -0.01	29.60 2.42 -0.01	31.94 2.56 -0.01	33.14 2.82 -0.01	40.81 3.33 0.00	49.29 3.99 0.00	46.89 3.99 0.00	43.42 3.62 -0.01	40.48 3.51 -0.81	39.64 3.43 -0.86	39.52 3.30 -3.25	38.48 3.33 -1.85	38.52 3.39 -2.56	38.86 3.50 -1.38	47.16 4.32 -0.01	59.64 5.42 0.00	53.31 4.67 0.00	48.87 4.32 0.00	44.80 4.07 0.00	41.99 3.92 0.00	37.14 3.24 -3.29	34.57 3.11 -2.39
FARRAGUT___LBMP 323566	35.12 2.99 -0.01	33.94 2.86 -0.01	31.20 2.52 -0.01	29.60 2.42 -0.01	31.92 2.53 -0.01	33.11 2.79 -0.01	40.81 3.33 0.00	49.25 3.94 0.00	46.80 3.90 0.00	43.38 3.58 -0.01	40.41 3.44 -0.81	39.61 3.39 -0.86	39.49 3.27 -3.25	38.45 3.30 -1.85	38.46 3.32 -2.56	38.83 3.47 -1.38	47.12 4.28 -0.01	59.59 5.37 0.00	53.27 4.62 0.00	48.82 4.28 0.00	44.80 4.07 0.00	41.95 3.88 0.00	37.11 3.21 -3.29	34.54 3.08 -2.39
FENNER___WINDPWR 24204	32.63 1.00 0.50	31.50 0.96 0.54	29.06 0.83 0.45	27.59 0.79 0.37	29.79 0.88 0.48	30.80 1.00 0.51	39.37 1.50 -0.40	46.68 1.81 0.44	44.02 1.59 0.47	41.09 1.55 0.24	37.32 1.41 0.25	36.39 1.34 0.31	33.79 1.12 0.30	33.94 1.10 0.46	33.09 1.01 0.49	34.43 1.05 0.61	43.56 1.50 0.76	55.88 2.17 0.51	50.30 1.95 0.29	45.68 1.74 0.60	41.52 1.46 0.67	38.53 1.30 0.84	31.29 0.95 0.27	29.54 0.87 0.40
FIBERTEK___ENERGY 23856	32.19 0.16 0.10	31.01 0.19 0.25	28.57 0.12 0.22	27.10 0.11 0.18	29.27 0.12 0.23	30.19 0.12 0.25	38.83 0.30 -1.06	45.59 0.50 0.21	42.96 0.30 0.23	39.98 0.32 0.12	36.29 0.25 0.16	35.45 0.25 0.15	32.95 0.13 0.15	33.24 0.17 0.23	32.42 0.10 0.25	33.81 0.14 0.30	42.71 0.26 0.37	54.46 0.49 0.25	48.94 0.44 0.14	44.65 0.40 0.29	40.65 0.25 0.33	37.89 0.23 0.41	30.78 0.09 -0.08	29.02 0.09 0.14

FITZPATRICK____ 23598	30.24 -0.84 1.06	30.23 -0.78 0.07	27.96 -0.72 0.00	26.47 -0.71 0.00	28.62 -0.76 0.00	29.52 -0.79 0.00	30.30 -0.94 6.24	44.27 -1.04 0.00	41.78 -1.12 0.00	38.79 -0.99 0.00	35.26 -0.90 0.00	34.48 -0.88 0.00	32.08 -0.89 0.00	32.44 -0.87 0.00	31.69 -0.88 0.00	33.10 -0.88 0.00	41.76 -1.07 0.00	52.92 -1.30 0.00	47.57 -1.07 0.00	43.61 -0.94 0.00	39.79 -0.94 0.00	37.20 -0.87 0.00	30.04 -0.76 -0.20	28.40 -0.73 -0.05
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.12 2.99 0.00	33.94 2.86 0.00	31.20 2.52 0.00	29.62 2.45 0.00	31.94 2.56 0.00	33.10 2.79 0.00	40.92 3.45 0.00	49.34 4.03 0.00	46.89 3.99 0.00	43.33 3.54 0.00	39.51 3.32 -0.02	38.60 3.22 -0.02	36.13 3.07 -0.09	36.48 3.13 -0.05	35.76 3.13 -0.07	37.38 3.36 -0.04	47.11 4.28 0.00	59.75 5.53 0.00	53.46 4.82 0.00	48.96 4.41 0.00	44.84 4.11 0.00	41.91 3.84 0.00	37.16 3.15 -3.40	32.83 2.88 -0.89
FORT ORANGE____ 23900	34.38 2.25 0.00	33.29 2.21 0.00	30.74 2.07 0.00	29.13 1.96 0.00	31.56 2.17 0.00	32.52 2.21 0.00	39.76 2.29 0.00	47.98 2.67 0.00	45.56 2.66 0.00	42.21 2.43 0.00	38.19 2.02 0.00	37.34 1.98 0.00	34.92 1.94 0.00	35.24 1.93 0.00	34.55 1.99 0.00	35.95 1.97 0.00	45.35 2.53 0.00	57.20 2.98 0.00	51.42 2.77 0.00	47.17 2.63 0.00	43.17 2.44 0.00	40.31 2.25 0.00	36.94 2.14 -4.20	32.23 2.06 -1.09
FORT_DRUM_COGEN 23780	29.68 0.23 2.67	28.67 0.19 2.60	26.70 0.14 2.12	25.57 0.16 1.77	27.33 0.21 2.26	28.32 0.42 2.42	38.52 0.90 -0.15	44.22 1.00 2.08	41.41 0.90 2.39	39.62 1.07 1.24	35.76 0.87 1.27	34.50 0.74 1.60	31.95 0.53 1.55	31.23 0.30 2.38	30.18 0.13 2.52	31.00 0.14 3.12	39.60 0.38 3.61	52.89 1.08 2.42	48.32 1.07 1.39	42.49 0.80 2.86	38.06 0.53 3.19	34.51 0.42 3.98	28.48 0.24 2.37	27.07 0.18 2.18
FPL_FAR_ROCK_GT1 24212	75.43 4.05 -39.26	75.02 3.88 -40.05	73.24 3.47 -41.10	100.78 3.29 -70.32	76.79 3.49 -43.91	147.22 3.42 -113.48	124.58 4.16 -82.94	89.28 4.98 -38.99	116.12 4.85 -68.38	81.51 4.46 -37.27	70.76 4.16 -30.44	70.45 4.06 -31.03	73.83 3.86 -37.00	68.97 3.96 -31.70	75.79 3.84 -39.38	76.50 4.08 -38.44	80.73 5.22 -32.68	96.43 6.50 -35.71	128.93 5.64 -74.65	112.38 5.25 -62.58	57.59 4.93 -11.93	54.32 4.64 -11.61	46.07 4.19 -11.27	40.74 3.63 -8.04
FPL_FAR_ROCK_GT2 23815	75.43 4.05 -39.26	75.02 3.88 -40.05	73.24 3.47 -41.10	100.78 3.29 -70.32	76.79 3.49 -43.91	147.22 3.42 -113.48	124.58 4.16 -82.94	89.28 4.98 -38.99	116.12 4.85 -68.38	81.51 4.46 -37.27	70.76 4.16 -30.44	70.45 4.06 -31.03	73.83 3.86 -37.00	68.97 3.96 -31.70	75.79 3.84 -39.38	76.50 4.08 -38.44	80.73 5.22 -32.68	96.43 6.50 -35.71	128.93 5.64 -74.65	112.38 5.25 -62.58	57.59 4.93 -11.93	54.32 4.64 -11.61	46.07 4.19 -11.27	40.74 3.63 -8.04
FRANKLIN_FALL_HYD 24054	19.19 -1.03 11.91	18.98 -1.06 11.05	18.83 -0.89 8.95	18.96 -0.73 7.48	18.96 -0.85 9.57	19.20 -0.88 10.23	33.71 -0.86 2.91	34.98 -1.54 8.78	31.73 -0.94 10.22	33.78 -0.71 5.29	30.10 -0.65 5.41	27.77 -0.74 6.84	25.58 -0.76 6.63	22.06 -1.07 10.17	20.70 -1.11 10.76	19.42 -1.22 13.34	26.02 -1.54 15.26	42.25 -1.74 10.23	41.32 -1.46 5.87	31.04 -1.43 12.07	25.80 -1.43 13.51	19.44 -1.79 16.84	18.53 -1.50 10.57	18.46 -1.25 9.36
FREEPORT_EQUS_GT1 23764	52.13 3.82 -16.18	51.26 3.67 -16.51	48.88 3.27 -16.94	59.29 3.12 -28.99	50.77 3.29 -18.10	80.74 3.64 -46.79	79.87 4.38 -38.01	72.60 5.21 -22.08	77.74 4.89 -29.96	59.60 4.46 -15.36	54.48 4.01 -14.30	53.84 3.92 -14.56	52.73 3.86 -15.91	50.88 3.93 -13.65	53.96 3.87 -17.52	55.89 4.08 -17.83	66.42 5.14 -18.45	79.06 6.40 -18.44	88.04 5.59 -33.80	78.06 5.16 -28.35	57.51 4.84 -11.93	54.48 4.80 -11.61	44.38 4.04 -9.73	36.73 3.55 -4.11
FREEPORT____CT2 23818	52.13 3.82 -16.18	51.26 3.67 -16.51	48.88 3.27 -16.94	59.29 3.12 -28.99	50.77 3.29 -18.10	80.74 3.64 -46.79	79.87 4.38 -38.01	72.60 5.21 -22.08	77.74 4.89 -29.96	59.60 4.46 -15.36	54.48 4.01 -14.30	53.84 3.92 -14.56	52.73 3.86 -15.91	50.88 3.93 -13.65	53.96 3.87 -17.52	55.89 4.08 -17.83	66.42 5.14 -18.45	79.06 6.40 -18.44	88.04 5.59 -33.80	78.06 5.16 -28.35	57.51 4.84 -11.93	54.48 4.80 -11.61	44.38 4.04 -9.73	36.73 3.55 -4.11
FULTON COGEN____ 23766	31.75 -0.29 0.09	30.50 -0.25 0.33	28.13 -0.26 0.28	26.67 -0.27 0.24	28.79 -0.29 0.30	29.68 -0.30 0.32	38.84 -0.26 -1.63	44.89 -0.14 0.28	42.29 -0.30 0.31	39.35 -0.28 0.16	35.75 -0.25 0.16	34.90 -0.25 0.21	32.44 -0.33 0.20	32.73 -0.27 0.31	31.92 -0.33 0.33	33.27 -0.31 0.40	42.04 -0.30 0.48	53.63 -0.27 0.32	48.17 -0.29 0.19	43.90 -0.27 0.38	39.97 -0.33 0.43	37.23 -0.31 0.53	30.20 -0.34 0.07	28.52 -0.32 0.23
FULTON____LFGE 323630	36.39 4.44 0.18	35.02 4.10 0.16	32.50 3.96 0.13	30.82 3.75 0.11	33.80 4.55 0.14	34.62 4.46 0.15	43.50 6.07 0.04	52.79 7.61 0.13	50.32 7.42 0.00	46.51 6.73 0.00	41.84 5.68 0.00	40.84 5.48 0.00	37.85 4.88 0.00	38.07 4.76 0.00	37.16 4.59 0.00	38.84 4.86 0.00	48.98 6.38 0.22	62.58 8.51 0.15	56.54 7.98 0.09	51.63 7.26 0.18	46.88 6.35 0.20	43.49 5.67 0.25	39.94 4.38 -4.95	34.10 3.84 -1.19
G.F.CEMENT____DRP 24184	35.33 3.37 0.17	34.12 3.20 0.16	31.55 3.01 0.13	29.92 2.85 0.11	32.51 3.26 0.14	33.38 3.21 0.15	41.82 4.38 0.04	50.80 5.62 0.13	48.43 5.54 0.00	44.84 5.05 0.00	40.46 4.30 0.00	39.78 4.42 0.00	37.03 4.05 0.00	37.37 4.06 0.00	36.54 3.97 0.00	38.09 4.11 0.00	47.74 5.14 0.22	60.63 6.56 0.15	54.64 6.08 0.08	49.32 4.94 0.17	45.02 4.48 0.19	42.02 4.19 0.24	38.28 3.37 -4.30	33.00 2.91 -1.03
GARDENVILLE____LBMP 24039	32.13 0.10 0.09	31.33 0.40 0.16	28.77 0.23 0.13	27.15 0.08 0.11	29.21 -0.03 0.14	30.22 0.06 0.15	37.54 -0.37 -0.44	45.09 -0.09 0.13	42.29 -0.47 0.14	39.08 -0.64 0.07	35.98 -0.11 0.07	34.84 -0.42 0.09	32.26 -0.63 0.09	32.87 -0.30 0.14	31.71 -0.72 0.14	33.29 -0.51 0.18	41.79 -0.81 0.22	53.15 -0.92 0.15	47.73 -0.83 0.09	43.92 -0.45 0.18	39.72 -0.81 0.20	37.02 -0.80 0.25	29.99 -1.01 -0.39	28.49 -0.58 0.00
GENERAL____MILLS 23808	32.26 0.23 0.09	31.45 0.53 0.16	28.89 0.35 0.13	27.26 0.19 0.11	29.33 0.09 0.14	30.31 0.15 0.15	37.69 -0.22 -0.44	45.27 0.09 0.13	42.46 -0.30 0.14	39.24 -0.48 0.07	36.13 0.04 0.07	34.95 -0.32 0.09	32.39 -0.49 0.09	32.97 -0.20 0.14	31.80 -0.62 0.14	33.40 -0.41 0.18	41.96 -0.64 0.22	53.37 -0.71 0.15	47.92 -0.63 0.09	44.10 -0.27 0.18	39.88 -0.65 0.20	37.18 -0.65 0.25	30.11 -0.89 -0.39	28.61 -0.47 -0.01
GE_PLASTICS____DRP 24183	34.19 2.06 0.00	33.13 2.05 0.00	30.59 1.92 0.00	29.00 1.82 0.00	31.41 2.03 0.00	32.34 2.03 0.00	39.80 2.32 0.00	48.02 2.72 0.00	45.56 2.66 0.00	42.21 2.43 0.00	38.19 2.02 0.00	37.37 2.01 0.00	34.92 1.94 0.00	35.24 1.93 0.00	34.55 1.99 0.00	35.99 2.00 0.00	45.39 2.57 0.00	57.31 3.09 0.00	51.51 2.87 0.00	47.17 2.63 0.00	43.21 2.48 0.00	40.35 2.28 0.00	36.74 1.96 -4.17	32.05 1.89 -1.09

GILBOA___1 23756	33.70 1.57 0.00	32.60 1.52 0.00	30.16 1.49 0.00	28.59 1.41 0.00	30.91 1.53 0.00	31.80 1.48 0.00	39.27 1.80 0.00	47.44 2.13 0.00	44.95 2.06 0.00	41.66 1.87 0.00	37.86 1.70 0.00	37.02 1.66 0.00	34.59 1.62 0.00	34.94 1.63 0.00	34.20 1.63 0.00	35.65 1.66 0.00	44.92 2.10 0.00	56.60 2.38 0.00	50.88 2.24 0.00	46.60 2.05 0.00	42.77 2.04 0.00	39.97 1.90 0.00	35.49 1.59 -3.29	31.44 1.51 -0.86
GILBOA___2 23757	33.70 1.57 0.00	32.60 1.52 0.00	30.16 1.49 0.00	28.59 1.41 0.00	30.91 1.53 0.00	31.80 1.48 0.00	39.27 1.80 0.00	47.44 2.13 0.00	44.95 2.06 0.00	41.66 1.87 0.00	37.86 1.70 0.00	37.02 1.66 0.00	34.59 1.62 0.00	34.94 1.63 0.00	34.20 1.63 0.00	35.65 1.66 0.00	44.92 2.10 0.00	56.60 2.38 0.00	50.88 2.24 0.00	46.60 2.05 0.00	42.77 2.04 0.00	39.97 1.90 0.00	35.49 1.59 -3.29	31.44 1.51 -0.86
GILBOA___3 23758	33.70 1.57 0.00	32.60 1.52 0.00	30.16 1.49 0.00	28.59 1.41 0.00	30.91 1.53 0.00	31.80 1.48 0.00	39.27 1.80 0.00	47.44 2.13 0.00	44.95 2.06 0.00	41.66 1.87 0.00	37.86 1.70 0.00	37.02 1.66 0.00	34.59 1.62 0.00	34.94 1.63 0.00	34.20 1.63 0.00	35.65 1.66 0.00	44.92 2.10 0.00	56.60 2.38 0.00	50.88 2.24 0.00	46.60 2.05 0.00	42.77 2.04 0.00	39.97 1.90 0.00	35.49 1.59 -3.29	31.44 1.51 -0.86
GILBOA___4 23759	33.70 1.57 0.00	32.60 1.52 0.00	30.16 1.49 0.00	28.59 1.41 0.00	30.91 1.53 0.00	31.80 1.48 0.00	39.27 1.80 0.00	47.44 2.13 0.00	44.95 2.06 0.00	41.66 1.87 0.00	37.86 1.70 0.00	37.02 1.66 0.00	34.59 1.62 0.00	34.94 1.63 0.00	34.20 1.63 0.00	35.65 1.66 0.00	44.92 2.10 0.00	56.60 2.38 0.00	50.88 2.24 0.00	46.60 2.05 0.00	42.77 2.04 0.00	39.97 1.90 0.00	35.49 1.59 -3.29	31.44 1.51 -0.86
GILBOA____ 23599	33.70 1.57 0.00	32.60 1.52 0.00	30.16 1.49 0.00	28.59 1.41 0.00	30.91 1.53 0.00	31.80 1.48 0.00	39.27 1.80 0.00	47.44 2.13 0.00	44.95 2.06 0.00	41.66 1.87 0.00	37.86 1.70 0.00	37.02 1.66 0.00	34.59 1.62 0.00	34.94 1.63 0.00	34.20 1.63 0.00	35.65 1.66 0.00	44.92 2.10 0.00	56.60 2.38 0.00	50.88 2.24 0.00	46.60 2.05 0.00	42.77 2.04 0.00	39.97 1.90 0.00	35.49 1.59 -3.29	31.44 1.51 -0.86
GINNA____ 23603	30.36 -1.67 0.10	29.42 -1.49 0.16	27.10 -1.43 0.14	25.68 -1.38 0.12	27.74 -1.50 0.15	28.64 -1.51 0.16	35.82 -2.10 -0.44	43.13 -2.04 0.14	40.35 -2.40 0.14	37.44 -2.27 0.08	34.20 -1.88 0.08	33.42 -1.84 0.10	30.93 -1.95 0.09	31.36 -1.80 0.14	30.49 -1.92 0.15	31.92 -1.87 0.19	40.36 -2.23 0.23	51.57 -2.49 0.16	46.37 -2.19 0.09	42.45 -1.91 0.19	38.53 -1.99 0.21	35.83 -1.98 0.26	29.00 -1.84 -0.22	27.34 -1.69 0.04
GLEN PARK____ 23778	29.96 0.35 2.52	28.92 0.31 2.47	26.89 0.23 2.01	25.74 0.24 1.68	27.56 0.32 2.15	28.56 0.55 2.30	38.82 1.12 -0.22	44.56 1.22 1.97	41.74 1.11 2.27	39.92 1.31 1.17	36.04 1.08 1.20	34.80 0.96 1.52	32.23 0.72 1.47	31.52 0.47 2.26	30.47 0.29 2.39	31.33 0.31 2.96	40.00 0.60 3.43	53.39 1.46 2.30	48.74 1.41 1.32	42.90 1.07 2.71	38.47 0.77 3.03	34.94 0.65 3.78	28.77 0.40 2.24	27.30 0.29 2.07
GLENWOOD_IC_1_G5 23712	46.94 3.44 -11.37	45.98 3.29 -11.61	43.51 2.93 -11.91	50.35 2.80 -20.38	45.04 2.94 -12.72	66.45 3.25 -32.89	68.03 3.90 -26.66	66.86 4.62 -16.93	68.47 4.54 -21.03	54.76 4.18 -10.80	51.08 3.98 -10.94	50.38 3.89 -11.13	48.17 3.69 -11.51	46.96 3.76 -9.89	49.24 3.71 -12.96	51.43 3.91 -13.54	61.70 4.58 -14.29	75.36 5.74 -15.40	80.20 4.96 -26.59	71.44 4.59 -22.31	56.98 4.32 -11.93	53.79 4.11 -11.61	42.43 3.64 -8.18	35.47 3.28 -3.12
GLENWOOD_IC_2_G1 23688	41.20 3.21 -5.86	40.10 3.05 -5.98	37.53 2.73 -6.13	40.28 2.61 -10.50	38.67 2.73 -6.55	50.26 3.00 -16.95	54.21 3.60 -13.14	60.17 4.26 -10.61	57.66 4.21 -10.56	49.16 3.82 -5.56	46.93 3.69 -7.08	46.16 3.61 -7.19	42.90 3.46 -6.47	42.37 3.50 -5.57	43.78 3.49 -7.73	46.23 3.64 -8.61	56.52 4.50 -9.20	71.84 5.64 -11.98	72.01 4.86 -18.51	64.58 4.50 -15.53	56.89 4.24 -11.93	53.71 4.03 -11.61	40.11 3.40 -6.10	34.08 3.08 -1.93
GLENWOOD_IC_3_G1 23689	41.20 3.21 -5.86	40.10 3.05 -5.98	37.53 2.73 -6.13	40.28 2.61 -10.50	38.67 2.73 -6.55	50.26 3.00 -16.95	54.21 3.60 -13.14	60.17 4.26 -10.61	57.66 4.21 -10.56	49.16 3.82 -5.56	46.93 3.69 -7.08	46.16 3.61 -7.19	42.90 3.46 -6.47	42.37 3.50 -5.57	43.78 3.49 -7.73	46.23 3.64 -8.61	56.52 4.50 -9.20	71.84 5.64 -11.98	72.01 4.86 -18.51	64.58 4.50 -15.53	56.89 4.24 -11.93	53.71 4.03 -11.61	40.11 3.40 -6.10	34.08 3.08 -1.93
GLENWOOD___4 23550	46.94 3.44 -11.37	45.98 3.29 -11.61	43.51 2.93 -11.91	50.35 2.80 -20.38	45.04 2.94 -12.72	66.45 3.25 -32.89	68.03 3.90 -26.66	66.86 4.62 -16.93	68.47 4.54 -21.03	54.76 4.18 -10.80	51.08 3.98 -10.94	50.38 3.89 -11.13	48.17 3.69 -11.51	46.96 3.76 -9.89	49.24 3.71 -12.96	51.43 3.91 -13.54	61.82 4.71 -14.29	75.48 5.86 -15.40	80.34 5.11 -26.59	71.57 4.72 -22.31	57.06 4.40 -11.93	53.90 4.23 -11.61	42.43 3.64 -8.18	35.47 3.28 -3.12
GLENWOOD___5 23614	46.94 3.44 -11.37	45.98 3.29 -11.61	43.51 2.93 -11.91	50.35 2.80 -20.38	45.04 2.94 -12.72	66.45 3.25 -32.89	68.03 3.90 -26.66	66.86 4.62 -16.93	68.47 4.54 -21.03	54.76 4.18 -10.80	51.08 3.98 -10.94	50.38 3.89 -11.13	48.17 3.69 -11.51	46.96 3.76 -9.89	49.24 3.71 -12.96	51.43 3.91 -13.54	61.82 4.71 -14.29	75.48 5.86 -15.40	80.34 5.11 -26.59	71.57 4.72 -22.31	57.06 4.40 -11.93	53.90 4.23 -11.61	42.43 3.64 -8.18	35.47 3.28 -3.12
GLOBAL GREEN_PORT_GT1 23814	40.69 6.17 -2.39	39.62 6.09 -2.44	36.57 5.39 -2.51	36.64 5.16 -4.30	37.50 5.44 -2.68	43.49 6.24 -6.94	57.46 7.80 -12.19	67.60 9.47 -12.82	59.08 8.71 -7.48	49.86 7.80 -2.27	48.09 7.27 -4.66	47.15 7.07 -4.72	42.90 6.63 -3.30	42.90 6.73 -2.86	43.72 6.71 -4.45	46.60 7.10 -5.52	62.74 9.34 -10.58	76.05 12.20 -9.63	72.37 10.80 -12.93	65.43 10.02 -10.86	61.83 9.17 -11.94	58.17 8.49 -11.61	46.84 6.64 -9.60	36.74 5.82 -1.86
GLOBE___DSASP 323697	30.72 -1.32 0.10	30.02 -0.90 0.16	27.57 -0.97 0.13	25.98 -1.09 0.11	27.95 -1.29 0.14	28.89 -1.27 0.15	35.62 -2.29 -0.43	42.87 -2.31 0.13	40.23 -2.53 0.14	37.17 -2.55 0.07	34.25 -1.84 0.07	33.15 -2.12 0.09	30.71 -2.18 0.09	31.27 -1.90 0.14	30.14 -2.28 0.14	31.66 -2.14 0.18	39.73 -2.87 0.22	50.49 -3.58 0.15	45.44 -3.11 0.09	41.83 -2.54 0.18	37.80 -2.73 0.20	35.23 -2.59 0.25	28.54 -2.42 -0.35	27.18 -1.89 0.00
GOETHSLN___LBMP 323567	34.99 2.86 -0.01	33.79 2.70 -0.01	31.09 2.41 -0.01	29.46 2.28 -0.01	31.80 2.41 -0.01	32.96 2.64 -0.01	40.62 3.15 0.00	49.02 3.72 0.00	46.63 3.73 0.00	43.22 3.42 -0.01	40.23 3.26 -0.81	39.40 3.18 -0.86	39.29 3.07 -3.25	38.25 3.10 -1.85	38.29 3.16 -2.56	38.62 3.26 -1.38	46.95 4.11 -0.01	59.32 5.10 0.00	53.07 4.43 0.00	48.64 4.10 0.00	44.60 3.87 0.00	41.80 3.73 0.00	37.02 3.12 -3.29	34.42 2.97 -2.39

GOODYEAR_LAKE_HYD 323669	33.81 1.64 -0.05	32.64 1.55 0.00	30.11 1.43 0.00	28.56 1.39 0.00	30.91 1.53 0.00	31.98 1.67 0.00	40.03 2.29 -0.27	47.93 2.63 0.00	45.38 2.49 0.00	42.13 2.35 0.00	38.29 2.13 0.00	37.37 2.01 0.00	34.82 1.85 0.00	35.07 1.76 0.00	34.26 1.69 0.00	35.78 1.80 0.00	45.18 2.35 0.00	57.37 3.14 0.00	51.51 2.87 0.00	47.13 2.58 0.00	43.05 2.32 0.00	40.20 2.13 0.00	33.18 1.62 -0.96	30.80 1.48 -0.25
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	32.97 0.90 0.06	31.87 0.93 0.14	29.39 0.83 0.12	27.84 0.76 0.10	30.05 0.79 0.13	31.02 0.85 0.14	39.19 1.16 -0.55	46.60 1.41 0.12	44.05 1.16 0.00	40.86 1.07 0.00	37.21 1.05 0.00	36.35 0.99 0.00	33.80 0.82 0.00	34.21 0.90 0.00	33.32 0.75 0.00	34.83 0.85 0.00	43.73 1.11 0.20	55.60 1.52 0.14	49.88 1.31 0.08	45.68 1.29 0.16	41.61 1.06 0.18	38.83 0.99 0.22	32.25 0.70 -0.94	29.98 0.75 -0.16
GOUDEY___7 23579	33.00 0.93 0.06	31.91 0.96 0.14	29.39 0.83 0.12	27.86 0.79 0.10	30.08 0.82 0.13	31.06 0.88 0.14	39.26 1.23 -0.55	46.64 1.45 0.12	44.10 1.20 0.00	40.90 1.11 0.00	37.25 1.08 0.00	36.38 1.03 0.00	33.83 0.86 0.00	34.24 0.93 0.00	33.35 0.78 0.00	34.86 0.88 0.00	43.78 1.16 0.20	55.66 1.57 0.14	49.93 1.36 0.08	45.72 1.34 0.16	41.65 1.10 0.18	38.87 1.03 0.22	32.28 0.73 -0.94	30.01 0.79 -0.16
GOUDEY___8 23580	32.97 0.90 0.06	31.87 0.93 0.14	29.39 0.83 0.12	27.84 0.76 0.10	30.05 0.79 0.13	31.02 0.85 0.14	39.19 1.16 -0.55	46.60 1.41 0.12	44.05 1.16 0.00	40.86 1.07 0.00	37.21 1.05 0.00	36.35 0.99 0.00	33.80 0.82 0.00	34.21 0.90 0.00	33.32 0.75 0.00	34.83 0.85 0.00	43.73 1.11 0.20	55.60 1.52 0.14	49.88 1.31 0.08	45.68 1.29 0.16	41.61 1.06 0.18	38.83 0.99 0.22	32.25 0.70 -0.94	29.98 0.75 -0.16
GOWANUS_GT1_1 24077	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT1_2 24078	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT1_3 24079	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT1_4 24080	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT1_5 24084	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT1_6 24111	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT1_7 24112	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT1_8 24113	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT2_1 24114	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT2_2 24115	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT2_3 24116	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38

GOWANUS_GT2_4 24117	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT2_5 24118	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT2_6 24119	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT2_7 24120	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT2_8 24121	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT3_1 24122	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT3_2 24123	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT3_3 24124	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT3_4 24125	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT3_5 24126	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT3_6 24127	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT3_7 24128	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT3_8 24129	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT4_1 24130	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT4_2 24131	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38



GOWANUS_GT4_3 24132	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT4_4 24133	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT4_5 24134	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT4_6 24135	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT4_7 24136	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GOWANUS_GT4_8 24137	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GREENIDGE___3 23582	32.95 0.90 0.08	31.84 0.93 0.17	29.31 0.77 0.14	27.74 0.68 0.12	29.97 0.73 0.15	30.94 0.79 0.16	39.30 1.23 -0.59	46.98 1.81 0.14	44.03 1.29 0.15	40.90 1.19 0.08	37.24 1.16 0.08	36.36 1.10 0.10	33.67 0.79 0.10	34.09 0.93 0.15	33.10 0.69 0.16	34.64 0.85 0.19	43.78 1.20 0.24	55.85 1.79 0.16	50.15 1.60 0.09	45.87 1.52 0.19	41.62 1.10 0.21	38.76 0.95 0.27	31.58 0.49 -0.49	29.67 0.58 -0.02
GREENIDGE___4 23583	32.95 0.90 0.08	31.84 0.93 0.17	29.31 0.77 0.14	27.74 0.68 0.12	29.97 0.73 0.15	30.94 0.79 0.16	39.30 1.23 -0.59	46.98 1.81 0.14	44.03 1.29 0.15	40.90 1.19 0.08	37.24 1.16 0.08	36.36 1.10 0.10	33.67 0.79 0.10	34.09 0.93 0.15	33.10 0.69 0.16	34.64 0.85 0.19	43.78 1.20 0.24	55.85 1.79 0.16	50.15 1.60 0.09	45.87 1.52 0.19	41.62 1.10 0.21	38.76 0.95 0.27	31.58 0.49 -0.49	29.67 0.58 -0.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
GROVEVILLE___HYD 323602	35.12 2.99 0.00	33.94 2.86 0.00	31.20 2.52 0.00	29.62 2.45 0.00	31.94 2.56 0.00	33.10 2.79 0.00	40.92 3.45 0.00	49.34 4.03 0.00	46.89 3.99 0.00	43.33 3.54 0.00	39.51 3.32 -0.02	38.60 3.22 -0.02	36.13 3.07 -0.09	36.48 3.13 -0.05	35.76 3.13 -0.07	37.38 3.36 -0.04	47.11 4.28 0.00	59.75 5.53 0.00	53.46 4.82 0.00	48.96 4.41 0.00	44.84 4.11 0.00	41.91 3.84 0.00	37.16 3.15 -3.40	32.83 2.88 -0.89
HAMPSHIRE___PAPER_HYD 323593	24.33 -0.93 6.87	23.75 -0.90 6.43	22.69 -0.77 5.22	22.09 -0.73 4.36	23.05 -0.76 5.57	23.60 -0.76 5.96	35.40 -0.75 1.32	39.06 -1.13 5.11	36.02 -0.94 5.93	36.00 -0.71 3.07	32.33 -0.69 3.14	30.61 -0.78 3.97	28.30 -0.82 3.85	26.27 -1.13 5.90	25.05 -1.27 6.25	24.71 -1.53 7.74	32.05 -1.88 8.89	46.31 -1.95 5.96	43.57 -1.65 3.42	35.82 -1.69 7.03	31.19 -1.67 7.87	26.85 -1.41 9.81	23.53 -0.92 6.16	22.84 -0.78 5.45
HARDSCRABBLE_WT_PWR 323673	33.69 1.99 0.43	32.64 1.96 0.40	30.13 1.78 0.33	28.59 1.69 0.27	30.86 1.82 0.35	31.88 1.94 0.37	39.80 2.43 0.11	47.93 2.94 0.32	45.36 2.75 0.28	42.22 2.58 0.15	38.36 2.35 0.15	37.43 2.26 0.19	34.87 2.08 0.18	35.09 2.07 0.28	34.26 1.99 0.30	35.72 2.11 0.37	44.92 2.66 0.56	57.27 3.42 0.37	51.55 3.12 0.21	46.91 2.81 0.44	42.81 2.57 0.49	39.86 2.40 0.61	32.01 1.87 0.47	30.48 1.77 0.36
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	34.67 2.54 0.00	33.51 2.43 0.00	30.82 2.15 0.00	29.21 2.04 0.00	31.56 2.17 0.00	32.68 2.37 0.00	40.36 2.89 0.00	48.71 3.40 0.00	46.20 3.30 0.00	42.73 2.94 0.00	38.91 2.82 0.07	38.04 2.76 0.07	35.36 2.67 0.28	35.84 2.70 0.16	35.08 2.74 0.22	36.75 2.89 0.12	46.51 3.68 0.00	58.94 4.71 0.00	52.68 4.04 0.00	48.29 3.74 0.00	44.23 3.50 0.00	41.38 3.31 0.00	36.43 2.76 -3.07	32.37 2.53 -0.78
HARZA MOOSE___RIVER 24016	30.64 0.51 2.01	29.66 0.50 1.91	27.55 0.43 1.56	26.28 0.41 1.30	28.22 0.50 1.66	29.17 0.64 1.78	38.38 1.05 0.14	44.96 1.18 1.53	42.29 1.11 1.72	40.05 1.15 0.89	36.26 1.01 0.91	35.12 0.92 1.15	32.62 0.76 1.12	32.16 0.57 1.71	31.21 0.46 1.81	32.21 0.48 2.24	40.90 0.73 2.65	53.74 1.30 1.78	48.84 1.22 1.02	43.47 1.03 2.10	39.20 0.81 2.35	35.87 0.72 2.93	29.29 0.52 1.84	27.91 0.46 1.63
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	35.22 3.08 -0.01	34.07 2.98 -0.01	31.35 2.67 -0.01	29.74 2.55 -0.01	32.06 2.67 -0.01	33.20 2.88 -0.01	40.70 3.22 0.00	49.02 3.72 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.62 3.65 -0.80	39.74 3.54 -0.85	39.64 3.43 -3.24	38.61 3.46 -1.84	38.61 3.49 -2.56	38.99 3.64 -1.37	46.95 4.11 -0.01	59.32 5.10 0.00	53.02 4.38 0.00	48.64 4.10 0.00	44.68 3.95 0.00	41.91 3.84 0.00	37.14 3.24 -3.29	34.60 3.17 -2.36

HEMPSTEAD____ 23647	48.50 3.53 -12.84	47.56 3.39 -13.10	45.12 3.01 -13.44	53.05 2.88 -23.00	46.80 3.06 -14.36	70.79 3.36 -37.12	72.24 4.05 -30.72	69.06 4.76 -18.99	71.56 4.63 -24.03	56.19 4.22 -12.19	52.07 3.94 -11.96	51.38 3.85 -12.17	49.54 3.72 -12.85	48.13 3.80 -11.03	50.62 3.71 -14.34	52.76 3.94 -14.84	63.63 4.88 -15.92	76.26 6.02 -16.02	81.96 5.26 -28.06	72.94 4.86 -23.54	57.22 4.56 -11.93	54.06 4.38 -11.61	43.38 3.76 -9.01	35.85 3.31 -3.47
HICKLING____1 23621	33.25 1.19 0.07	32.17 1.24 0.15	29.60 1.06 0.13	28.02 0.95 0.11	30.24 1.00 0.14	31.22 1.06 0.15	39.60 1.57 -0.55	47.13 1.95 0.13	44.26 1.50 0.13	41.07 1.35 0.07	37.46 1.37 0.07	36.54 1.27 0.09	33.84 0.96 0.09	34.31 1.13 0.13	33.31 0.88 0.14	34.83 1.02 0.17	43.97 1.37 0.22	55.97 1.90 0.15	50.21 1.65 0.09	46.02 1.65 0.18	41.75 1.22 0.20	38.97 1.14 0.25	32.00 0.70 -0.69	30.00 0.84 -0.08
HICKLING____2 23622	33.25 1.19 0.07	32.17 1.24 0.15	29.60 1.06 0.13	28.02 0.95 0.11	30.24 1.00 0.14	31.22 1.06 0.15	39.60 1.57 -0.55	47.13 1.95 0.13	44.26 1.50 0.13	41.07 1.35 0.07	37.46 1.37 0.07	36.54 1.27 0.09	33.84 0.96 0.09	34.31 1.13 0.13	33.31 0.88 0.14	34.83 1.02 0.17	43.97 1.37 0.22	55.97 1.90 0.15	50.21 1.65 0.09	46.02 1.65 0.18	41.75 1.22 0.20	38.97 1.14 0.25	32.00 0.70 -0.69	30.00 0.84 -0.08
HIGH FALLS____HY 23754	34.38 2.25 0.00	33.16 2.08 0.00	30.57 1.89 0.00	28.97 1.79 0.00	31.29 1.91 0.00	32.43 2.12 0.00	40.14 2.66 0.00	48.39 3.08 0.00	45.90 3.00 0.00	42.49 2.71 0.00	38.73 2.57 0.00	37.80 2.44 0.00	35.28 2.31 0.00	35.67 2.36 0.00	34.94 2.38 0.00	36.56 2.58 0.00	46.12 3.30 0.00	58.50 4.28 0.00	52.34 3.70 0.00	47.93 3.38 0.00	43.87 3.14 0.00	41.04 2.97 0.00	36.36 2.42 -3.34	32.15 2.21 -0.87
HILLBURN____GT 23639	34.67 2.54 0.00	33.47 2.39 0.00	30.79 2.12 0.00	29.21 2.04 0.00	31.53 2.14 0.00	32.68 2.37 0.00	40.36 2.89 0.00	48.66 3.35 0.00	46.20 3.30 0.00	42.77 2.99 0.00	38.97 2.89 0.08	38.10 2.83 0.09	35.35 2.70 0.33	35.88 2.76 0.19	35.11 2.80 0.26	36.77 2.92 0.14	46.46 3.64 0.00	58.89 4.66 0.00	52.58 3.94 0.00	48.24 3.70 0.00	44.19 3.46 0.00	41.42 3.35 0.00	36.50 2.78 -3.11	32.44 2.59 -0.78
HISHELDN_WT_PWR 323625	32.23 0.19 0.09	31.39 0.47 0.16	28.83 0.29 0.13	27.20 0.14 0.11	29.30 0.06 0.14	30.31 0.15 0.15	37.78 -0.15 -0.46	45.31 0.14 0.13	42.50 -0.26 0.14	39.32 -0.40 0.07	36.13 0.04 0.07	35.02 -0.25 0.09	32.45 -0.43 0.09	33.00 -0.17 0.14	31.90 -0.52 0.14	33.46 -0.34 0.18	42.04 -0.56 0.22	53.53 -0.54 0.15	48.07 -0.49 0.09	44.15 -0.22 0.18	39.96 -0.57 0.20	37.25 -0.57 0.25	30.28 -0.76 -0.43	28.68 -0.41 -0.02
HOLTSVILLE_IC_1 23690	38.68 4.21 -2.34	37.67 4.19 -2.39	34.83 3.70 -2.45	34.94 3.56 -4.20	35.71 3.70 -2.62	41.31 4.21 -6.79	54.67 5.10 -12.10	64.17 6.07 -12.79	56.17 5.88 -7.39	47.26 5.25 -2.22	45.66 4.88 -4.62	44.81 4.77 -4.68	40.78 4.55 -3.25	40.75 4.63 -2.82	41.56 4.59 -4.40	44.25 4.79 -5.47	59.54 6.17 -10.55	71.57 7.75 -9.59	68.31 6.81 -12.85	61.63 6.28 -10.80	58.53 5.87 -11.94	55.20 5.52 -11.61	44.79 4.59 -9.60	34.90 3.98 -1.85
HOLTSVILLE_IC_10 23699	39.14 4.44 -2.58	38.12 4.41 -2.63	35.27 3.90 -2.70	35.55 3.75 -4.62	36.14 3.88 -2.88	42.24 4.46 -7.47	55.43 5.43 -12.52	64.72 6.48 -12.94	56.93 6.26 -7.77	47.80 5.57 -2.45	46.16 5.21 -4.79	45.30 5.09 -4.85	41.29 4.85 -3.47	41.21 4.90 -3.00	42.04 4.85 -4.62	44.76 5.10 -5.68	60.09 6.59 -10.68	72.31 8.35 -9.74	69.19 7.35 -13.20	62.45 6.82 -11.09	58.98 6.31 -11.94	55.58 5.90 -11.61	45.03 4.83 -9.59	35.14 4.19 -1.89
HOLTSVILLE_IC_2 23691	38.68 4.21 -2.34	37.67 4.19 -2.39	34.83 3.70 -2.45	34.94 3.56 -4.20	35.71 3.70 -2.62	41.31 4.21 -6.79	54.67 5.10 -12.10	64.17 6.07 -12.79	56.17 5.88 -7.39	47.26 5.25 -2.22	45.66 4.88 -4.62	44.81 4.77 -4.68	40.78 4.55 -3.25	40.75 4.63 -2.82	41.56 4.59 -4.40	44.25 4.79 -5.47	59.54 6.17 -10.55	71.57 7.75 -9.59	68.31 6.81 -12.85	61.63 6.28 -10.80	58.53 5.87 -11.94	55.20 5.52 -11.61	44.79 4.59 -9.60	34.90 3.98 -1.85
HOLTSVILLE_IC_3 23692	38.68 4.21 -2.34	37.67 4.19 -2.39	34.83 3.70 -2.45	34.94 3.56 -4.20	35.71 3.70 -2.62	41.31 4.21 -6.79	54.67 5.10 -12.10	64.17 6.07 -12.79	56.17 5.88 -7.39	47.26 5.25 -2.22	45.66 4.88 -4.62	44.81 4.77 -4.68	40.78 4.55 -3.25	40.75 4.63 -2.82	41.56 4.59 -4.40	44.25 4.79 -5.47	59.54 6.17 -10.55	71.57 7.75 -9.59	68.31 6.81 -12.85	61.63 6.28 -10.80	58.53 5.87 -11.94	55.20 5.52 -11.61	44.79 4.59 -9.60	34.90 3.98 -1.85
HOLTSVILLE_IC_4 23693	38.68 4.21 -2.34	37.67 4.19 -2.39	34.83 3.70 -2.45	34.94 3.56 -4.20	35.71 3.70 -2.62	41.31 4.21 -6.79	54.67 5.10 -12.10	64.17 6.07 -12.79	56.17 5.88 -7.39	47.26 5.25 -2.22	45.66 4.88 -4.62	44.81 4.77 -4.68	40.78 4.55 -3.25	40.75 4.63 -2.82	41.56 4.59 -4.40	44.25 4.79 -5.47	59.54 6.17 -10.55	71.57 7.75 -9.59	68.31 6.81 -12.85	61.63 6.28 -10.80	58.53 5.87 -11.94	55.20 5.52 -11.61	44.79 4.59 -9.60	34.90 3.98 -1.85
HOLTSVILLE_IC_5 23694	38.68 4.21 -2.34	37.67 4.19 -2.39	34.83 3.70 -2.45	34.94 3.56 -4.20	35.71 3.70 -2.62	41.31 4.21 -6.79	54.67 5.10 -12.10	64.17 6.07 -12.79	56.17 5.88 -7.39	47.26 5.25 -2.22	45.66 4.88 -4.62	44.81 4.77 -4.68	40.78 4.55 -3.25	40.75 4.63 -2.82	41.56 4.59 -4.40	44.25 4.79 -5.47	59.54 6.17 -10.55	71.57 7.75 -9.59	68.31 6.81 -12.85	61.63 6.28 -10.80	58.53 5.87 -11.94	55.20 5.52 -11.61	44.79 4.59 -9.60	34.90 3.98 -1.85
HOLTSVILLE_IC_6 23695	39.14 4.44 -2.58	38.12 4.41 -2.63	35.27 3.90 -2.70	35.55 3.75 -4.62	36.14 3.88 -2.88	42.24 4.46 -7.47	55.43 5.43 -12.52	64.72 6.48 -12.94	56.93 6.26 -7.77	47.80 5.57 -2.45	46.16 5.21 -4.79	45.30 5.09 -4.85	41.29 4.85 -3.47	41.21 4.90 -3.00	42.04 4.85 -4.62	44.76 5.10 -5.68	60.09 6.59 -10.68	72.31 8.35 -9.74	69.19 7.35 -13.20	62.45 6.82 -11.09	58.98 6.31 -11.94	55.58 5.90 -11.61	45.03 4.83 -9.59	35.14 4.19 -1.89
HOLTSVILLE_IC_7 23696	39.14 4.44 -2.58	38.12 4.41 -2.63	35.27 3.90 -2.70	35.55 3.75 -4.62	36.14 3.88 -2.88	42.24 4.46 -7.47	55.43 5.43 -12.52	64.72 6.48 -12.94	56.93 6.26 -7.77	47.80 5.57 -2.45	46.16 5.21 -4.79	45.30 5.09 -4.85	41.29 4.85 -3.47	41.21 4.90 -3.00	42.04 4.85 -4.62	44.76 5.10 -5.68	60.09 6.59 -10.68	72.31 8.35 -9.74	69.19 7.35 -13.20	62.45 6.82 -11.09	58.98 6.31 -11.94	55.58 5.90 -11.61	45.03 4.83 -9.59	35.14 4.19 -1.89
HOLTSVILLE_IC_8 23697	39.14 4.44 -2.58	38.12 4.41 -2.63	35.27 3.90 -2.70	35.55 3.75 -4.62	36.14 3.88 -2.88	42.24 4.46 -7.47	55.43 5.43 -12.52	64.72 6.48 -12.94	56.93 6.26 -7.77	47.80 5.57 -2.45	46.16 5.21 -4.79	45.30 5.09 -4.85	41.29 4.85 -3.47	41.21 4.90 -3.00	42.04 4.85 -4.62	44.76 5.10 -5.68	60.09 6.59 -10.68	72.31 8.35 -9.74	69.19 7.35 -13.20	62.45 6.82 -11.09	58.98 6.31 -11.94	55.58 5.90 -11.61	45.03 4.83 -9.59	35.14 4.19 -1.89

HOLTSVILLE_IC_9 23698	39.14 4.44 -2.58	38.12 4.41 -2.63	35.27 3.90 -2.70	35.55 3.75 -4.62	36.14 3.88 -2.88	42.24 4.46 -7.47	55.43 5.43 -12.52	64.72 6.48 -12.94	56.93 6.26 -7.77	47.80 5.57 -2.45	46.16 5.21 -4.79	45.30 5.09 -4.85	41.29 4.85 -3.47	41.21 4.90 -3.00	42.04 4.85 -4.62	44.76 5.10 -5.68	60.09 6.59 -10.68	72.31 8.35 -9.74	69.19 7.35 -13.20	62.45 6.82 -11.09	58.98 6.31 -11.94	55.58 5.90 -11.61	45.03 4.83 -9.59	35.14 4.19 -1.89
HOWARD_WT_PWR 323690	33.53 1.48 0.08	32.44 1.52 0.16	29.80 1.26 0.13	28.12 1.06 0.11	30.33 1.09 0.14	31.34 1.18 0.15	39.73 1.72 -0.53	47.57 2.40 0.13	44.56 1.80 0.14	41.35 1.63 0.07	37.82 1.74 0.07	36.78 1.52 0.09	34.07 1.19 0.09	34.57 1.40 0.14	33.46 1.04 0.15	35.02 1.22 0.18	44.18 1.59 0.23	56.24 2.17 0.15	50.45 1.90 0.09	46.19 1.83 0.18	41.79 1.26 0.20	38.88 1.06 0.25	31.69 0.55 -0.54	29.86 0.75 -0.04
HQ_GEN_CEDARS 23644	18.33 -1.86 11.94	18.26 -1.74 11.08	18.26 -1.43 8.98	18.26 -1.41 7.50	18.26 -1.53 9.59	18.26 -1.79 10.26	32.35 -2.21 2.92	33.60 -2.90 8.81	30.16 -2.49 10.25	32.25 -2.23 5.31	28.67 -2.06 5.43	26.45 -2.05 6.86	24.38 -1.95 6.65	20.94 -2.16 10.20	19.59 -2.18 10.79	18.26 -2.34 13.38	24.44 -3.08 15.30	40.22 -3.74 10.26	39.45 -3.31 5.89	29.32 -3.12 12.11	24.29 -2.89 13.55	18.44 -2.74 16.89	18.26 -1.74 10.60	18.26 -1.42 9.39
HQ_GEN_CEDARS_PROXY 323590	18.33 -1.86 11.94	18.26 -1.74 11.08	18.26 -1.43 8.98	18.26 -1.41 7.50	18.26 -1.53 9.59	18.26 -1.79 10.26	32.35 -2.21 2.92	33.60 -2.90 8.81	30.16 -2.49 10.25	32.25 -2.23 5.31	28.67 -2.06 5.43	26.45 -2.05 6.86	24.38 -1.95 6.65	20.94 -2.16 10.20	19.59 -2.18 10.79	18.26 -2.34 13.38	24.44 -3.08 15.30	40.22 -3.74 10.26	39.45 -3.31 5.89	29.32 -3.12 12.11	24.29 -2.89 13.55	18.44 -2.74 16.89	18.26 -1.74 10.60	18.26 -1.42 9.39
HQ_GEN_IMPORT 323601	17.19 -1.29 13.65	17.17 -1.24 12.67	17.19 -1.15 10.34	17.19 -1.06 8.92	17.19 -1.18 11.02	17.36 -1.21 11.74	32.64 -1.50 3.34	33.42 -1.81 10.07	29.65 -1.67 11.57	32.28 -1.51 5.99	28.66 -1.37 6.13	26.27 -1.34 7.74	24.21 -1.25 7.51	20.48 -1.30 11.52	19.11 -1.27 12.19	17.55 -1.33 15.11	23.61 -1.71 17.50	40.31 -2.17 11.74	39.96 -1.95 6.73	28.87 -1.83 13.85	23.61 -1.63 15.49	17.19 -1.56 19.32	17.26 -1.23 12.13	17.17 -1.16 10.73
HQ_GEN_WHEEL 23651	17.19 -1.29 13.65	17.17 -1.24 12.67	17.26 -1.15 10.27	17.54 -1.06 8.58	17.24 -1.18 10.97	17.36 -1.21 11.74	32.64 -1.50 3.34	33.42 -1.81 10.07	29.65 -1.67 11.57	32.28 -1.51 5.99	28.66 -1.37 6.13	26.27 -1.34 7.74	24.21 -1.25 7.51	20.48 -1.30 11.52	19.11 -1.27 12.19	17.55 -1.33 15.11	23.61 -1.71 17.50	40.31 -2.17 11.74	39.96 -1.95 6.73	28.87 -1.83 13.85	23.61 -1.63 15.49	17.19 -1.56 19.32	17.26 -1.23 12.13	17.17 -1.16 10.73
HUDSON_AVE_GT_3 23810	35.19 3.05 -0.01	33.98 2.89 -0.01	31.23 2.55 -0.01	29.63 2.45 -0.01	31.98 2.59 -0.01	33.17 2.85 -0.01	40.85 3.37 0.00	49.34 4.03 0.00	46.89 3.99 0.00	43.46 3.66 -0.01	40.41 3.51 -0.74	39.57 3.43 -0.78	39.44 3.30 -3.17	38.48 3.33 -1.85	38.52 3.39 -2.56	38.86 3.50 -1.38	47.21 4.37 -0.01	59.70 5.47 0.00	53.36 4.72 0.00	48.91 4.37 0.00	44.89 4.16 0.00	42.03 3.96 0.00	37.17 3.28 -3.29	34.60 3.14 -2.39
HUDSON_AVE_GT_4 23540	35.19 3.05 -0.01	33.98 2.89 -0.01	31.23 2.55 -0.01	29.63 2.45 -0.01	31.98 2.59 -0.01	33.17 2.85 -0.01	40.85 3.37 0.00	49.34 4.03 0.00	46.89 3.99 0.00	43.46 3.66 -0.01	40.41 3.51 -0.74	39.57 3.43 -0.78	39.44 3.30 -3.17	38.48 3.33 -1.85	38.52 3.39 -2.56	38.86 3.50 -1.38	47.21 4.37 -0.01	59.70 5.47 0.00	53.36 4.72 0.00	48.91 4.37 0.00	44.89 4.16 0.00	42.03 3.96 0.00	37.17 3.28 -3.29	34.60 3.14 -2.39
HUDSON_AVE_GT_5 23657	35.19 3.05 -0.01	33.98 2.89 -0.01	31.23 2.55 -0.01	29.63 2.45 -0.01	31.98 2.59 -0.01	33.17 2.85 -0.01	40.85 3.37 0.00	49.34 4.03 0.00	46.89 3.99 0.00	43.46 3.66 -0.01	40.41 3.51 -0.74	39.57 3.43 -0.78	39.44 3.30 -3.17	38.48 3.33 -1.85	38.52 3.39 -2.56	38.86 3.50 -1.38	47.21 4.37 -0.01	59.70 5.47 0.00	53.36 4.72 0.00	48.91 4.37 0.00	44.89 4.16 0.00	42.03 3.96 0.00	37.17 3.28 -3.29	34.60 3.14 -2.39
HUDSON_AVE_10 24168	35.09 2.95 -0.01	33.89 2.80 -0.01	31.15 2.47 -0.01	29.54 2.36 -0.01	31.89 2.50 -0.01	33.08 2.76 -0.01	40.77 3.30 0.00	49.25 3.94 0.00	46.80 3.90 0.00	43.30 3.50 -0.01	39.74 3.32 -0.26	38.92 3.29 -0.27	38.73 3.17 -2.60	38.35 3.20 -1.85	38.36 3.22 -2.56	38.73 3.36 -1.38	47.04 4.20 -0.01	59.59 5.37 0.00	53.27 4.62 0.00	48.82 4.28 0.00	44.76 4.03 0.00	41.91 3.84 0.00	37.08 3.18 -3.29	34.51 3.05 -2.39
HUNTER_MOUNT___DRP 323613	35.53 3.40 0.00	34.41 3.33 0.00	31.71 3.04 0.00	30.11 2.94 0.00	32.56 3.17 0.00	33.62 3.30 0.00	41.56 4.09 0.00	50.16 4.85 0.00	47.31 4.42 0.00	43.57 3.78 0.00	39.49 3.32 0.00	38.50 3.15 0.00	35.91 2.93 0.00	36.37 3.06 0.00	35.60 3.03 0.00	37.35 3.36 0.00	47.45 4.63 0.00	60.29 6.07 0.00	54.14 5.50 0.00	49.49 4.94 0.00	45.29 4.56 0.00	42.10 4.03 0.00	37.55 3.28 -3.66	32.99 2.97 -0.95
HUNTINGTON_RES_REC 323705	39.04 4.21 -2.71	37.98 4.13 -2.76	35.15 3.64 -2.83	35.54 3.51 -4.86	36.05 3.64 -3.03	42.31 4.15 -7.84	55.28 5.06 -12.75	64.34 6.03 -13.01	56.75 5.88 -7.97	47.61 5.25 -2.57	45.96 4.92 -4.88	45.07 4.77 -4.94	41.11 4.55 -3.59	41.01 4.60 -3.10	41.87 4.56 -4.74	44.57 4.79 -5.80	59.77 6.21 -10.74	71.90 7.86 -9.82	68.89 6.86 -13.39	62.16 6.37 -11.25	58.61 5.95 -11.94	55.24 5.56 -11.61	44.78 4.59 -9.58	34.93 3.95 -1.91
HUNTLEY___63 23557	31.88 -0.16 0.09	31.11 0.19 0.16	28.57 0.03 0.13	26.93 -0.14 0.11	28.95 -0.29 0.14	29.95 -0.21 0.15	37.12 -0.79 -0.43	44.68 -0.50 0.13	41.90 -0.86 0.14	38.72 -0.99 0.07	35.69 -0.40 0.07	34.49 -0.78 0.09	31.93 -0.96 0.09	32.53 -0.63 0.14	31.38 -1.04 0.14	32.95 -0.85 0.18	41.36 -1.24 0.22	52.66 -1.41 0.15	47.34 -1.21 0.09	43.57 -0.80 0.18	39.35 -1.18 0.20	36.68 -1.14 0.25	29.68 -1.28 -0.36	28.20 -0.87 0.00
HUNTLEY___64 23558	31.88 -0.16 0.09	31.11 0.19 0.16	28.57 0.03 0.13	26.93 -0.14 0.11	28.95 -0.29 0.14	29.95 -0.21 0.15	37.12 -0.79 -0.43	44.68 -0.50 0.13	41.90 -0.86 0.14	38.72 -0.99 0.07	35.69 -0.40 0.07	34.49 -0.78 0.09	31.93 -0.96 0.09	32.53 -0.63 0.14	31.38 -1.04 0.14	32.95 -0.85 0.18	41.36 -1.24 0.22	52.66 -1.41 0.15	47.34 -1.21 0.09	43.57 -0.80 0.18	39.35 -1.18 0.20	36.68 -1.14 0.25	29.68 -1.28 -0.36	28.20 -0.87 0.00
HUNTLEY___65 23559	31.88 -0.16 0.09	31.11 0.19 0.16	28.57 0.03 0.13	26.93 -0.14 0.11	28.95 -0.29 0.14	29.95 -0.21 0.15	37.12 -0.79 -0.43	44.68 -0.50 0.13	41.90 -0.86 0.14	38.72 -0.99 0.07	35.69 -0.40 0.07	34.49 -0.78 0.09	31.93 -0.96 0.09	32.53 -0.63 0.14	31.38 -1.04 0.14	32.95 -0.85 0.18	41.36 -1.24 0.22	52.66 -1.41 0.15	47.34 -1.21 0.09	43.57 -0.80 0.18	39.35 -1.18 0.20	36.68 -1.14 0.25	29.68 -1.28 -0.36	28.20 -0.87 0.00

HUNTLEY___66 23560	31.88 -0.16 0.09	31.11 0.19 0.16	28.57 0.03 0.13	26.93 -0.14 0.11	28.95 -0.29 0.14	29.95 -0.21 0.15	37.12 -0.79 -0.43	44.68 -0.50 0.13	41.90 -0.86 0.14	38.72 -0.99 0.07	35.69 -0.40 0.07	34.49 -0.78 0.09	31.93 -0.96 0.09	32.53 -0.63 0.14	31.38 -1.04 0.14	32.95 -0.85 0.18	41.36 -1.24 0.22	52.66 -1.41 0.15	47.34 -1.21 0.09	43.57 -0.80 0.18	39.35 -1.18 0.20	36.68 -1.14 0.25	29.68 -1.28 -0.36	28.20 -0.87 0.00
HUNTLEY___67 23561	31.62 -0.42 0.09	30.86 -0.06 0.16	28.34 -0.20 0.13	26.74 -0.32 0.11	28.80 -0.44 0.14	29.77 -0.39 0.15	36.82 -1.09 -0.43	44.22 -0.95 0.13	41.51 -1.25 0.14	38.40 -1.31 0.07	35.33 -0.76 0.07	34.24 -1.03 0.09	31.70 -1.19 0.09	32.27 -0.90 0.14	31.15 -1.27 0.14	32.71 -1.09 0.18	41.06 -1.54 0.22	52.23 -1.84 0.15	46.90 -1.65 0.09	43.17 -1.20 0.18	39.07 -1.46 0.20	36.41 -1.41 0.25	29.51 -1.47 -0.37	28.05 -1.02 0.00
HUNTLEY___68 23562	31.62 -0.42 0.09	30.86 -0.06 0.16	28.34 -0.20 0.13	26.74 -0.32 0.11	28.80 -0.44 0.14	29.77 -0.39 0.15	36.82 -1.09 -0.43	44.22 -0.95 0.13	41.51 -1.25 0.14	38.40 -1.31 0.07	35.33 -0.76 0.07	34.24 -1.03 0.09	31.70 -1.19 0.09	32.27 -0.90 0.14	31.15 -1.27 0.14	32.71 -1.09 0.18	41.06 -1.54 0.22	52.23 -1.84 0.15	46.90 -1.65 0.09	43.17 -1.20 0.18	39.07 -1.46 0.20	36.41 -1.41 0.25	29.51 -1.47 -0.37	28.05 -1.02 0.00
HYLAND___LFGE 323620	33.68 1.64 0.09	32.63 1.71 0.16	29.97 1.43 0.13	28.37 1.30 0.11	30.62 1.38 0.14	31.73 1.58 0.15	40.02 2.06 -0.48	48.39 3.22 0.13	44.94 2.19 0.14	41.66 1.95 0.07	38.08 1.99 0.07	37.21 1.94 0.09	34.27 1.38 0.09	34.83 1.66 0.14	33.76 1.34 0.15	35.43 1.63 0.18	44.95 2.35 0.23	57.65 3.58 0.15	51.82 3.26 0.09	47.44 3.07 0.18	42.89 2.36 0.20	39.80 1.98 0.25	32.12 1.10 -0.41	30.24 1.16 -0.01
INDECK___CORINTH 23802	34.69 2.73 0.17	33.50 2.58 0.16	30.98 2.44 0.13	29.37 2.31 0.11	31.92 2.67 0.14	32.77 2.61 0.15	40.88 3.45 0.04	49.62 4.44 0.13	47.31 4.42 0.00	43.80 4.02 0.00	39.53 3.36 0.00	38.89 3.54 0.00	36.21 3.23 0.00	36.54 3.23 0.00	35.73 3.16 0.00	37.24 3.26 0.00	46.63 4.02 0.22	59.23 5.15 0.15	53.38 4.82 0.09	48.38 4.01 0.18	44.16 3.62 0.20	41.21 3.39 0.25	37.69 2.76 -4.33	32.43 2.33 -1.03
INDECK___ILION 23567	32.92 1.22 0.43	31.86 1.18 0.40	29.44 1.09 0.33	27.94 1.03 0.27	30.15 1.12 0.35	31.12 1.18 0.37	38.87 1.50 0.11	46.75 1.77 0.32	44.28 1.67 0.28	41.19 1.55 0.15	37.42 1.41 0.15	36.55 1.38 0.19	34.04 1.25 0.18	34.26 1.23 0.28	33.47 1.21 0.30	34.90 1.29 0.37	43.90 1.63 0.56	55.96 2.11 0.37	50.33 1.90 0.21	45.84 1.74 0.44	41.79 1.55 0.49	38.94 1.48 0.61	31.27 1.13 0.47	29.78 1.08 0.36
INDECK___OLEAN 23982	33.26 1.22 0.09	32.33 1.40 0.16	29.72 1.18 0.13	28.04 0.98 0.11	30.18 0.94 0.14	31.25 1.09 0.15	39.33 1.39 -0.46	46.63 1.45 0.13	43.70 0.94 0.14	40.39 0.68 0.07	37.14 1.05 0.07	35.97 0.71 0.09	33.35 0.46 0.09	33.94 0.77 0.13	32.75 0.33 0.14	34.38 0.58 0.18	43.20 0.60 0.22	54.89 0.81 0.15	49.14 0.59 0.09	45.35 0.98 0.18	41.02 0.49 0.20	38.36 0.53 0.25	31.22 0.15 -0.46	29.70 0.61 -0.02
INDECK___OSWEGO 23783	31.54 -0.45 0.14	30.25 -0.40 0.43	27.90 -0.40 0.37	26.49 -0.38 0.31	28.58 -0.41 0.39	29.47 -0.42 0.42	38.94 -0.49 -1.95	44.49 -0.45 0.36	41.93 -0.56 0.41	39.06 -0.52 0.21	35.48 -0.47 0.22	34.63 -0.46 0.27	32.22 -0.49 0.26	32.43 -0.47 0.40	31.65 -0.49 0.43	32.94 -0.51 0.53	41.64 -0.56 0.63	53.21 -0.60 0.42	47.77 -0.63 0.24	43.47 -0.58 0.50	39.56 -0.61 0.56	36.81 -0.57 0.69	29.90 -0.52 0.18	28.26 -0.49 0.32
INDECK___YERKES 23781	31.94 -0.10 0.09	31.17 0.25 0.16	28.60 0.06 0.13	26.96 -0.11 0.11	29.01 -0.24 0.14	29.98 -0.18 0.15	37.19 -0.71 -0.43	44.72 -0.45 0.13	41.94 -0.82 0.14	38.80 -0.91 0.07	35.73 -0.36 0.07	34.52 -0.74 0.09	31.99 -0.89 0.09	32.60 -0.57 0.14	31.41 -1.01 0.14	32.99 -0.82 0.18	41.40 -1.20 0.22	52.72 -1.35 0.15	47.44 -1.12 0.09	43.61 -0.76 0.18	39.43 -1.10 0.20	36.72 -1.11 0.25	29.71 -1.26 -0.36	28.22 -0.84 0.00
INDIAN POINT_GT_1 24139	34.70 2.57 0.00	33.51 2.43 0.00	30.82 2.15 0.00	29.24 2.06 0.00	31.53 2.14 0.00	32.68 2.37 0.00	40.32 2.85 0.00	48.66 3.35 0.00	46.20 3.30 0.00	42.81 3.02 0.00	38.96 2.93 0.13	38.08 2.86 0.14	35.22 2.77 0.52	35.81 2.80 0.30	34.99 2.83 0.41	36.72 2.95 0.22	46.51 3.68 0.00	58.83 4.61 0.00	52.63 3.99 0.00	48.24 3.70 0.00	44.23 3.50 0.00	41.42 3.35 0.00	36.63 2.78 -3.24	32.45 2.59 -0.80
INDIAN POINT_GT_2 23659	34.70 2.57 0.00	33.51 2.43 0.00	30.82 2.15 0.00	29.24 2.06 0.00	31.53 2.14 0.00	32.68 2.37 0.00	40.32 2.85 0.00	48.66 3.35 0.00	46.20 3.30 0.00	42.81 3.02 0.00	38.96 2.93 0.13	38.08 2.86 0.14	35.22 2.77 0.52	35.81 2.80 0.30	34.99 2.83 0.41	36.72 2.95 0.22	46.51 3.68 0.00	58.83 4.61 0.00	52.63 3.99 0.00	48.24 3.70 0.00	44.23 3.50 0.00	41.42 3.35 0.00	36.63 2.78 -3.24	32.45 2.59 -0.80
INDIAN POINT_GT_3 24019	34.70 2.57 0.00	33.51 2.43 0.00	30.82 2.15 0.00	29.24 2.06 0.00	31.53 2.14 0.00	32.68 2.37 0.00	40.32 2.85 0.00	48.66 3.35 0.00	46.20 3.30 0.00	42.81 3.02 0.00	38.96 2.93 0.13	38.08 2.86 0.14	35.22 2.77 0.52	35.81 2.80 0.30	34.99 2.83 0.41	36.72 2.95 0.22	46.51 3.68 0.00	58.83 4.61 0.00	52.63 3.99 0.00	48.24 3.70 0.00	44.23 3.50 0.00	41.42 3.35 0.00	36.63 2.78 -3.24	32.45 2.59 -0.80
INDIAN POINT___2 23530	34.57 2.44 0.00	33.38 2.30 0.00	30.71 2.04 0.00	29.13 1.96 0.00	31.44 2.06 0.00	32.55 2.24 0.00	40.17 2.70 0.00	48.48 3.17 0.00	46.03 3.13 0.00	42.65 2.87 0.00	38.82 2.78 0.13	37.95 2.72 0.13	35.10 2.64 0.51	35.68 2.67 0.29	34.87 2.70 0.40	36.58 2.82 0.22	46.34 3.51 0.00	58.61 4.39 0.00	52.39 3.75 0.00	48.06 3.52 0.00	44.03 3.30 0.00	41.27 3.20 0.00	36.46 2.66 -3.19	32.36 2.50 -0.79
INDIAN POINT___3 23531	34.57 2.44 0.00	33.38 2.30 0.00	30.71 2.04 0.00	29.13 1.96 0.00	31.44 2.06 0.00	32.59 2.27 0.00	40.17 2.70 0.00	48.48 3.17 0.00	46.07 3.17 0.00	42.65 2.87 0.00	38.82 2.78 0.12	37.95 2.72 0.13	35.12 2.64 0.49	35.69 2.67 0.28	34.88 2.70 0.39	36.59 2.82 0.21	46.34 3.51 0.00	58.61 4.39 0.00	52.44 3.80 0.00	48.06 3.52 0.00	44.07 3.34 0.00	41.27 3.20 0.00	36.51 2.66 -3.24	32.37 2.50 -0.80
IP CORINTH___1 23988	34.88 2.92 0.17	33.68 2.77 0.16	31.15 2.61 0.13	29.54 2.47 0.11	32.09 2.85 0.14	32.95 2.79 0.15	41.11 3.67 0.04	49.89 4.71 0.13	47.57 4.68 0.00	44.05 4.26 0.00	39.74 3.58 0.00	39.10 3.75 0.00	36.40 3.43 0.00	36.74 3.43 0.00	35.92 3.36 0.00	37.45 3.47 0.00	46.88 4.28 0.22	59.55 5.47 0.15	53.67 5.11 0.09	48.65 4.28 0.18	44.40 3.87 0.20	41.44 3.62 0.25	37.87 2.94 -4.33	32.60 2.50 -1.03

IP__TICONDEROGA 23804	37.63 5.66 0.15	36.34 5.41 0.14	33.55 4.99 0.12	31.81 4.73 0.10	34.43 5.17 0.12	35.55 5.37 0.13	44.22 6.79 0.04	53.85 8.66 0.11	51.26 8.37 0.00	47.51 7.72 0.00	43.03 6.87 0.00	42.11 6.75 0.00	39.30 6.33 0.00	39.67 6.36 0.00	38.82 6.25 0.00	40.47 6.49 0.00	50.81 8.18 0.20	64.50 10.41 0.13	57.91 9.34 0.08	52.85 8.47 0.16	48.25 7.70 0.18	45.00 7.15 0.22	40.55 5.79 -4.16	34.92 4.85 -1.00
ISLIP_RES_REC 323679	39.48 4.63 -2.72	38.43 4.57 -2.78	35.54 4.01 -2.85	35.94 3.89 -4.88	36.45 4.03 -3.05	42.80 4.61 -7.88	55.92 5.66 -12.79	65.13 6.79 -13.03	57.42 6.52 -8.00	48.22 5.85 -2.58	46.51 5.46 -4.89	45.65 5.34 -4.95	41.62 5.04 -3.60	41.55 5.13 -3.12	42.40 5.08 -4.76	45.13 5.34 -5.81	60.52 6.94 -10.76	72.89 8.84 -9.83	69.79 7.74 -13.41	62.98 7.17 -11.27	59.31 6.64 -11.94	55.89 6.21 -11.61	45.25 5.05 -9.59	35.34 4.36 -1.91
JARVIS____ 23743	32.05 0.35 0.43	30.99 0.31 0.40	28.63 0.29 0.33	27.17 0.27 0.27	29.36 0.32 0.35	30.27 0.33 0.37	37.78 0.41 0.11	45.44 0.45 0.32	43.04 0.43 0.28	40.08 0.44 0.15	36.37 0.36 0.15	35.52 0.35 0.19	33.12 0.33 0.18	33.36 0.33 0.28	32.59 0.33 0.30	33.95 0.34 0.37	42.70 0.43 0.56	54.39 0.54 0.37	48.97 0.54 0.21	44.60 0.49 0.44	40.69 0.45 0.49	37.88 0.42 0.61	30.48 0.34 0.47	29.00 0.29 0.36
JENNISON____1 23625	34.25 2.19 0.07	33.06 2.11 0.14	30.45 1.89 0.12	28.90 1.82 0.10	31.23 1.97 0.12	32.42 2.24 0.13	41.13 3.18 -0.47	49.00 3.81 0.11	46.33 3.43 0.00	43.09 3.30 0.00	39.16 3.00 0.00	38.19 2.83 0.00	35.45 2.47 0.00	35.67 2.36 0.00	34.75 2.18 0.00	36.33 2.34 0.00	45.75 3.12 0.20	58.48 4.39 0.13	52.56 3.99 0.08	47.95 3.56 0.16	43.65 3.09 0.17	40.63 2.78 0.22	33.65 2.02 -1.02	31.17 1.92 -0.18
JENNISON____2 23626	34.25 2.19 0.07	33.06 2.11 0.14	30.45 1.89 0.12	28.90 1.82 0.10	31.23 1.97 0.12	32.42 2.24 0.13	41.13 3.18 -0.47	49.00 3.81 0.11	46.33 3.43 0.00	43.09 3.30 0.00	39.16 3.00 0.00	38.19 2.83 0.00	35.45 2.47 0.00	35.67 2.36 0.00	34.75 2.18 0.00	36.33 2.34 0.00	45.75 3.12 0.20	58.48 4.39 0.13	52.56 3.99 0.08	47.95 3.56 0.16	43.65 3.09 0.17	40.63 2.78 0.22	33.65 2.02 -1.02	31.17 1.92 -0.18
JERICO_RISE_WT_PWR 323719	18.20 -1.45 12.48	18.04 -1.46 11.58	18.02 -1.26 9.39	18.19 -1.14 7.84	18.09 -1.26 10.03	18.28 -1.30 10.73	32.89 -1.54 3.05	33.97 -2.13 9.21	30.50 -1.67 10.72	32.80 -1.43 5.55	29.18 -1.30 5.68	26.88 -1.31 7.17	24.80 -1.22 6.95	21.27 -1.37 10.67	19.98 -1.30 11.29	18.63 -1.36 13.99	25.07 -1.76 16.00	41.27 -2.23 10.73	40.45 -2.04 6.16	29.93 -1.96 12.66	24.70 -1.87 14.16	18.35 -2.06 17.66	17.84 -1.68 11.09	17.78 -1.48 9.81
KEDC_PORT_JEFF_GT2 24210	39.04 4.40 -2.50	37.99 4.35 -2.55	35.14 3.84 -2.62	35.36 3.70 -4.49	36.03 3.85 -2.80	41.96 4.39 -7.25	55.22 5.36 -12.39	64.63 6.43 -12.89	56.73 6.18 -7.65	47.69 5.53 -2.38	46.07 5.17 -4.74	45.17 5.02 -4.80	41.15 4.78 -3.40	41.11 4.86 -2.95	41.94 4.82 -4.55	44.66 5.06 -5.61	60.01 6.55 -10.64	72.21 8.30 -9.69	69.03 7.29 -13.09	62.27 6.73 -11.00	58.94 6.27 -11.94	55.54 5.86 -11.61	45.01 4.81 -9.59	35.10 4.16 -1.87
KEDC_PORT_JEFF_GT3 24211	39.04 4.40 -2.50	37.99 4.35 -2.55	35.14 3.84 -2.62	35.36 3.70 -4.49	36.03 3.85 -2.80	41.96 4.39 -7.25	55.22 5.36 -12.39	64.63 6.43 -12.89	56.73 6.18 -7.65	47.69 5.53 -2.38	46.07 5.17 -4.74	45.17 5.02 -4.80	41.15 4.78 -3.40	41.11 4.86 -2.95	41.94 4.82 -4.55	44.66 5.06 -5.61	60.01 6.55 -10.64	72.21 8.30 -9.69	69.03 7.29 -13.09	62.27 6.73 -11.00	58.94 6.27 -11.94	55.54 5.86 -11.61	45.01 4.81 -9.59	35.10 4.16 -1.87
KEDC_GLWD_GT4 24219	46.94 3.44 -11.37	45.98 3.29 -11.61	43.51 2.93 -11.91	50.35 2.80 -20.38	45.04 2.94 -12.72	66.45 3.25 -32.89	68.03 3.90 -26.66	66.86 4.62 -16.93	68.47 4.54 -21.03	54.76 4.18 -10.80	51.08 3.98 -10.94	50.38 3.89 -11.13	48.17 3.69 -11.51	46.96 3.76 -9.89	49.24 3.71 -12.96	51.43 3.91 -13.54	61.70 4.58 -14.29	75.36 5.74 -15.40	80.20 4.96 -26.59	71.44 4.59 -22.31	56.98 4.32 -11.93	53.79 4.11 -11.61	42.43 3.64 -8.18	35.47 3.28 -3.12
KEDC_GLWD_GT5 24220	46.94 3.44 -11.37	45.98 3.29 -11.61	43.51 2.93 -11.91	50.35 2.80 -20.38	45.04 2.94 -12.72	66.45 3.25 -32.89	68.03 3.90 -26.66	66.86 4.62 -16.93	68.47 4.54 -21.03	54.76 4.18 -10.80	51.08 3.98 -10.94	50.38 3.89 -11.13	48.17 3.69 -11.51	46.96 3.76 -9.89	49.24 3.71 -12.96	51.43 3.91 -13.54	61.70 4.58 -14.29	75.36 5.74 -15.40	80.20 4.96 -26.59	71.44 4.59 -22.31	56.98 4.32 -11.93	53.79 4.11 -11.61	42.43 3.64 -8.18	35.47 3.28 -3.12
KENSICO____ 23655	34.86 2.73 0.00	33.69 2.61 0.00	30.97 2.29 0.00	29.37 2.20 0.00	31.70 2.32 0.00	32.86 2.55 0.00	40.55 3.07 0.00	48.88 3.58 0.00	46.50 3.60 0.00	43.05 3.26 0.00	39.14 3.14 0.16	38.26 3.07 0.17	35.32 3.00 0.66	35.96 3.03 0.37	35.11 3.06 0.52	36.90 3.19 0.28	46.76 3.94 0.00	59.16 4.93 0.00	52.93 4.28 0.00	48.51 3.96 0.00	44.47 3.74 0.00	41.65 3.58 0.00	36.84 2.97 -3.26	32.65 2.79 -0.79
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	34.41 2.28 0.00	33.22 2.14 0.00	30.62 1.95 0.00	29.02 1.85 0.00	31.35 1.97 0.00	32.50 2.18 0.00	40.21 2.73 0.00	48.52 3.22 0.00	45.99 3.09 0.00	42.57 2.78 0.00	38.80 2.64 0.00	37.87 2.51 0.00	35.35 2.38 0.00	35.70 2.40 0.00	35.01 2.44 0.00	36.63 2.65 0.00	46.21 3.38 0.00	58.67 4.45 0.00	52.44 3.80 0.00	48.02 3.48 0.00	43.95 3.22 0.00	41.12 3.05 0.00	36.25 2.48 -3.16	32.16 2.27 -0.82
KIAC_JFK_GT1 23816	34.99 2.86 -0.01	33.76 2.67 -0.01	31.06 2.38 -0.01	29.44 2.25 -0.01	31.77 2.38 -0.01	33.02 2.70 -0.01	40.73 3.26 0.00	49.34 4.03 0.00	46.80 3.90 0.00	43.14 3.34 -0.01	39.46 3.04 -0.26	38.56 2.93 -0.27	38.44 2.87 -2.60	38.05 2.90 -1.85	38.09 2.96 -2.56	38.42 3.06 -1.38	46.82 3.98 -0.01	59.54 5.32 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.72 3.99 0.00	41.80 3.73 0.00	36.99 3.09 -3.29	34.39 2.93 -2.39
KIAC_JFK_GT2 23817	34.99 2.86 -0.01	33.76 2.67 -0.01	31.06 2.38 -0.01	29.44 2.25 -0.01	31.77 2.38 -0.01	33.02 2.70 -0.01	40.73 3.26 0.00	49.34 4.03 0.00	46.80 3.90 0.00	43.14 3.34 -0.01	39.46 3.04 -0.26	38.56 2.93 -0.27	38.44 2.87 -2.60	38.05 2.90 -1.85	38.09 2.96 -2.56	38.42 3.06 -1.38	46.82 3.98 -0.01	59.54 5.32 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.72 3.99 0.00	41.80 3.73 0.00	36.99 3.09 -3.29	34.39 2.93 -2.39
KINTIGH____ 23543	31.26 -0.77 0.10	30.46 -0.47 0.16	28.00 -0.55 0.13	26.47 -0.60 0.11	28.54 -0.71 0.14	29.50 -0.67 0.15	36.49 -1.39 -0.40	43.86 -1.32 0.13	41.17 -1.59 0.14	38.12 -1.59 0.07	35.00 -1.08 0.07	33.99 -1.27 0.09	31.50 -1.38 0.09	32.00 -1.17 0.14	30.99 -1.43 0.14	32.51 -1.29 0.18	40.89 -1.71 0.22	52.01 -2.06 0.15	46.76 -1.80 0.09	42.94 -1.43 0.18	38.94 -1.59 0.20	36.30 -1.52 0.25	29.40 -1.50 -0.29	27.91 -1.13 0.02

LEDERLE____ 23769	34.76 2.64 0.00	33.57 2.49 0.00	30.88 2.21 0.00	29.27 2.09 0.00	31.59 2.20 0.00	32.74 2.43 0.00	40.43 2.96 0.00	48.75 3.44 0.00	46.28 3.39 0.00	42.89 3.11 0.00	39.04 2.97 0.09	38.16 2.90 0.10	35.41 2.80 0.37	35.96 2.86 0.21	35.14 2.87 0.29	36.85 3.02 0.16	46.59 3.77 0.00	58.99 4.77 0.00	52.73 4.09 0.00	48.38 3.83 0.00	44.32 3.59 0.00	41.50 3.43 0.00	36.60 2.85 -3.14	32.50 2.65 -0.79
LINDEN COGEN____ 23786	34.99 2.86 -0.01	33.79 2.70 -0.01	31.06 2.38 -0.01	29.46 2.28 -0.01	31.80 2.41 -0.01	32.96 2.64 -0.01	40.58 3.11 0.00	49.02 3.72 0.00	46.63 3.73 0.00	43.18 3.38 -0.01	40.19 3.22 -0.81	39.40 3.18 -0.86	39.29 3.07 -3.25	38.25 3.10 -1.85	38.29 3.16 -2.56	38.62 3.26 -1.38	46.91 4.07 -0.01	59.26 5.04 0.00	53.02 4.38 0.00	48.64 4.10 0.00	44.60 3.87 0.00	41.76 3.69 0.00	36.99 3.09 -3.29	34.39 2.93 -2.39
LIPA_MISC_IPP 23656	38.84 4.34 -2.37	37.82 4.32 -2.42	34.97 3.81 -2.49	35.10 3.67 -4.26	35.83 3.79 -2.66	41.56 4.37 -6.88	54.91 5.29 -12.15	64.46 6.34 -12.81	56.39 6.05 -7.45	47.45 5.41 -2.25	45.87 5.06 -4.65	44.98 4.91 -4.70	40.97 4.71 -3.28	40.95 4.80 -2.85	41.75 4.75 -4.43	44.44 4.96 -5.50	59.81 6.42 -10.57	71.97 8.13 -9.61	68.70 7.15 -12.90	62.02 6.64 -10.84	58.82 6.15 -11.94	55.43 5.75 -11.61	44.95 4.74 -9.60	35.02 4.10 -1.85
LISF____SOLAR 323691	38.94 4.40 -2.41	37.92 4.38 -2.46	35.07 3.87 -2.52	35.22 3.72 -4.32	35.93 3.85 -2.70	41.72 4.43 -6.98	55.09 5.40 -12.22	64.57 6.43 -12.83	56.58 6.18 -7.50	47.56 5.49 -2.29	45.96 5.13 -4.67	45.11 5.02 -4.73	41.07 4.78 -3.31	41.04 4.86 -2.87	41.85 4.82 -4.46	44.58 5.06 -5.53	59.96 6.55 -10.59	72.20 8.35 -9.64	68.89 7.29 -12.95	62.19 6.77 -10.88	58.94 6.27 -11.94	55.54 5.86 -11.61	45.04 4.83 -9.60	35.12 4.19 -1.86
LITTLE FALLS____HYD 24013	34.14 2.44 0.43	33.04 2.36 0.40	30.50 2.15 0.33	28.94 2.04 0.27	31.24 2.20 0.35	32.27 2.33 0.37	40.29 2.92 0.11	48.52 3.54 0.32	45.91 3.30 0.28	42.74 3.11 0.15	38.80 2.78 0.15	37.89 2.72 0.19	35.29 2.50 0.18	35.52 2.50 0.28	34.68 2.41 0.30	36.16 2.55 0.37	45.48 3.21 0.56	57.97 4.12 0.37	52.13 3.70 0.21	47.49 3.38 0.44	43.33 3.09 0.49	40.35 2.89 0.61	32.40 2.26 0.47	30.86 2.15 0.36
LI_NEWBRDGE____DRP 323616	36.19 3.60 -0.46	35.00 3.45 -0.47	32.25 3.10 -0.48	30.97 2.96 -0.83	33.01 3.11 -0.51	35.05 3.39 -1.35	50.18 4.05 -8.65	61.66 4.76 -11.60	51.98 4.72 -4.36	44.52 4.30 -0.43	43.44 3.98 -3.31	42.58 3.89 -3.34	38.23 3.72 -1.53	38.45 3.80 -1.35	38.86 3.68 -2.61	41.68 3.91 -3.79	57.27 4.92 -9.52	68.66 6.02 -8.42	63.98 5.26 -10.08	57.87 4.86 -8.47	57.23 4.56 -11.94	54.02 4.34 -11.62	43.98 3.73 -9.64	33.87 3.26 -1.55
LONG_LAKE_PHOENIX 24014	31.75 -0.29 0.09	30.50 -0.25 0.33	28.13 -0.26 0.28	26.67 -0.27 0.24	28.79 -0.29 0.30	29.68 -0.30 0.32	38.84 -0.26 -1.63	44.89 -0.14 0.28	42.29 -0.30 0.31	39.35 -0.28 0.16	35.75 -0.25 0.16	34.90 -0.25 0.21	32.44 -0.33 0.20	32.73 -0.27 0.31	31.92 -0.33 0.33	33.27 -0.31 0.40	42.04 -0.30 0.48	53.63 -0.27 0.32	48.17 -0.29 0.19	43.90 -0.27 0.38	39.97 -0.33 0.43	37.23 -0.31 0.53	30.20 -0.34 0.07	28.52 -0.32 0.23
LOVETT____3 23632	34.60 2.47 0.00	33.41 2.33 0.00	30.74 2.07 0.00	29.16 1.98 0.00	31.47 2.09 0.00	32.59 2.27 0.00	40.21 2.73 0.00	48.48 3.17 0.00	46.07 3.17 0.00	42.65 2.87 0.00	38.85 2.78 0.10	37.98 2.72 0.10	35.23 2.64 0.39	35.78 2.70 0.22	34.96 2.70 0.30	36.67 2.85 0.16	46.34 3.51 0.00	58.67 4.45 0.00	52.44 3.80 0.00	48.06 3.52 0.00	44.07 3.34 0.00	41.30 3.23 0.00	36.46 2.69 -3.16	32.39 2.53 -0.79
LOVETT____4 23642	34.60 2.47 0.00	33.41 2.33 0.00	30.74 2.07 0.00	29.16 1.98 0.00	31.47 2.09 0.00	32.59 2.27 0.00	40.21 2.73 0.00	48.48 3.17 0.00	46.07 3.17 0.00	42.65 2.87 0.00	38.85 2.78 0.10	37.98 2.72 0.10	35.23 2.64 0.39	35.78 2.70 0.22	34.96 2.70 0.30	36.67 2.85 0.16	46.34 3.51 0.00	58.67 4.45 0.00	52.44 3.80 0.00	48.06 3.52 0.00	44.07 3.34 0.00	41.30 3.23 0.00	36.46 2.69 -3.16	32.39 2.53 -0.79
LOVETT____5 23593	34.60 2.47 0.00	33.41 2.33 0.00	30.74 2.07 0.00	29.16 1.98 0.00	31.47 2.09 0.00	32.59 2.27 0.00	40.21 2.73 0.00	48.48 3.17 0.00	46.07 3.17 0.00	42.65 2.87 0.00	38.85 2.78 0.10	37.98 2.72 0.10	35.23 2.64 0.39	35.78 2.70 0.22	34.96 2.70 0.30	36.67 2.85 0.16	46.34 3.51 0.00	58.67 4.45 0.00	52.44 3.80 0.00	48.06 3.52 0.00	44.07 3.34 0.00	41.30 3.23 0.00	36.46 2.69 -3.16	32.39 2.53 -0.79
LOWER RAQUET____HYD 24057	20.31 -1.67 10.15	20.05 -1.58 9.45	19.69 -1.32 7.66	19.53 -1.25 6.40	19.85 -1.35 8.18	20.04 -1.51 8.75	33.46 -1.72 2.29	35.39 -2.40 7.51	32.19 -1.97 8.73	33.59 -1.67 4.52	29.94 -1.59 4.63	27.89 -1.63 5.84	25.72 -1.58 5.67	22.61 -2.00 8.70	21.19 -2.18 9.20	19.93 -2.65 11.40	26.39 -3.38 13.05	41.51 -3.96 8.75	40.17 -3.45 5.02	30.92 -3.30 10.33	26.08 -3.10 11.55	20.96 -2.70 14.41	19.85 -1.71 9.05	19.70 -1.37 8.01
LOWER____HUDSON 24059	34.53 2.57 0.17	33.38 2.45 0.16	30.87 2.32 0.13	29.27 2.20 0.11	31.71 2.47 0.14	32.65 2.49 0.15	40.39 2.96 0.04	48.81 3.63 0.13	46.45 3.56 0.00	43.05 3.26 0.00	38.88 2.71 0.00	38.04 2.69 0.00	35.55 2.57 0.00	35.84 2.53 0.00	35.11 2.54 0.00	36.56 2.58 0.00	45.90 3.30 0.22	58.19 4.12 0.15	52.36 3.80 0.08	47.89 3.52 0.17	43.75 3.22 0.19	40.80 2.97 0.24	37.38 2.48 -4.30	32.39 2.30 -1.03
LWR____OSWEGATCHIE_HYD 23850	24.33 -0.93 6.87	23.75 -0.90 6.43	22.69 -0.77 5.22	22.09 -0.73 4.36	23.05 -0.76 5.57	23.60 -0.76 5.96	35.40 -0.75 1.32	39.06 -1.13 5.11	36.02 -0.94 5.93	36.00 -0.71 3.07	32.33 -0.69 3.14	30.61 -0.78 3.97	28.30 -0.82 3.85	26.27 -1.13 5.90	25.05 -1.27 6.25	24.71 -1.53 7.74	32.05 -1.88 8.89	46.31 -1.95 5.96	43.57 -1.65 3.42	35.82 -1.69 7.03	31.19 -1.67 7.87	26.85 -1.41 9.81	23.53 -0.92 6.16	22.84 -0.78 5.45
LYONS_FALL_HYD 23570	30.64 0.51 2.01	29.66 0.50 1.91	27.55 0.43 1.56	26.28 0.41 1.30	28.22 0.50 1.66	29.17 0.64 1.78	38.38 1.05 0.14	44.96 1.18 1.53	42.29 1.11 1.72	40.05 1.15 0.89	36.26 1.01 0.91	35.12 0.92 1.15	32.62 0.76 1.12	32.16 0.57 1.71	31.21 0.46 1.81	32.21 0.48 2.24	40.90 0.73 2.65	53.74 1.30 1.78	48.84 1.22 1.02	43.47 1.03 2.10	39.20 0.81 2.35	35.87 0.72 2.93	29.29 0.52 1.84	27.91 0.46 1.63
MADISON____COUNTY_LFGE 323628	32.55 1.03 0.61	31.44 0.99 0.64	29.01 0.86 0.52	27.58 0.84 0.43	29.77 0.94 0.56	30.78 1.06 0.59	39.35 1.57 -0.30	46.70 1.90 0.51	44.07 1.72 0.54	41.17 1.67 0.28	37.36 1.48 0.29	36.41 1.42 0.36	33.84 1.22 0.35	33.90 1.13 0.54	33.04 1.04 0.57	34.39 1.12 0.71	43.48 1.54 0.89	55.90 2.28 0.59	50.39 2.09 0.34	45.67 1.83 0.70	41.49 1.55 0.78	38.46 1.37 0.98	31.15 1.01 0.47	29.47 0.90 0.50

MAPLE_RIDGE_WT_1 323574	30.56 -0.38 1.18	29.58 -0.40 1.10	27.41 -0.37 0.89	26.05 -0.38 0.74	27.99 -0.44 0.95	28.81 -0.49 1.02	36.55 -0.64 0.29	43.57 -0.86 0.87	41.71 -0.77 0.42	38.85 -0.71 0.22	35.33 -0.61 0.22	34.51 -0.57 0.28	32.21 -0.49 0.27	32.39 -0.50 0.42	31.64 -0.49 0.44	32.89 -0.55 0.55	40.58 -0.73 1.52	52.17 -1.03 1.02	47.09 -0.97 0.58	42.37 -0.98 1.20	38.49 -0.90 1.34	35.52 -0.87 1.67	28.66 -0.70 1.24	27.42 -0.67 0.98
MAPLE_RIDGE_WT_2 323611	30.56 -0.38 1.18	29.58 -0.40 1.10	27.41 -0.37 0.89	26.05 -0.38 0.74	27.99 -0.44 0.95	28.81 -0.49 1.02	36.55 -0.64 0.29	43.57 -0.86 0.87	41.71 -0.77 0.42	38.85 -0.71 0.22	35.33 -0.61 0.22	34.51 -0.57 0.28	32.21 -0.49 0.27	32.39 -0.50 0.42	31.64 -0.49 0.44	32.89 -0.55 0.55	40.58 -0.73 1.52	52.17 -1.03 1.02	47.09 -0.97 0.58	42.37 -0.98 1.20	38.49 -0.90 1.34	35.52 -0.87 1.67	28.66 -0.70 1.24	27.42 -0.67 0.98
MARBLE_RIVER_WT_PWR 323696	18.02 -1.38 12.73	17.90 -1.37 11.81	17.92 -1.18 9.57	18.12 -1.06 8.00	17.98 -1.18 10.23	18.16 -1.21 10.94	32.98 -1.39 3.11	33.97 -1.95 9.39	30.46 -1.50 10.93	32.85 -1.27 5.66	29.25 -1.12 5.79	26.88 -1.17 7.31	24.79 -1.09 7.09	21.16 -1.27 10.88	19.89 -1.17 11.51	18.49 -1.22 14.27	24.92 -1.58 16.32	41.33 -1.95 10.94	40.57 -1.80 6.28	29.85 -1.78 12.91	24.58 -1.71 14.44	18.16 -1.90 18.01	17.74 -1.56 11.31	17.67 -1.39 10.01
MARSH_HILL_WT_PWR 323713	33.49 1.45 0.08	32.44 1.52 0.16	29.77 1.23 0.13	28.12 1.06 0.11	30.33 1.09 0.14	31.34 1.18 0.15	39.68 1.69 -0.52	47.53 2.35 0.13	44.52 1.76 0.14	41.31 1.59 0.07	37.75 1.66 0.07	36.75 1.48 0.09	34.04 1.15 0.09	34.53 1.37 0.14	33.43 1.01 0.15	34.99 1.19 0.18	44.14 1.54 0.23	56.24 2.17 0.15	50.40 1.85 0.09	46.19 1.83 0.18	41.79 1.26 0.20	38.92 1.10 0.25	31.68 0.55 -0.53	29.86 0.75 -0.04
MG_INDUSTRY___DRP 24185	34.22 2.09 0.00	33.13 2.05 0.00	30.59 1.92 0.00	29.00 1.82 0.00	31.41 2.03 0.00	32.34 2.03 0.00	39.80 2.32 0.00	48.02 2.72 0.00	45.56 2.66 0.00	42.21 2.43 0.00	38.22 2.06 0.00	37.37 2.01 0.00	34.92 1.94 0.00	35.24 1.93 0.00	34.55 1.99 0.00	35.99 2.00 0.00	45.39 2.57 0.00	57.31 3.09 0.00	51.51 2.87 0.00	47.22 2.67 0.00	43.21 2.48 0.00	40.35 2.28 0.00	36.74 1.96 -4.17	32.05 1.89 -1.09
MID___OSWEGATCHIE_HYD 23849	24.33 -0.93 6.87	23.75 -0.90 6.43	22.69 -0.77 5.22	22.09 -0.73 4.36	23.05 -0.76 5.57	23.60 -0.76 5.96	35.40 -0.75 1.32	39.06 -1.13 5.11	36.02 -0.94 5.93	36.00 -0.71 3.07	32.33 -0.69 3.14	30.61 -0.78 3.97	28.30 -0.82 3.85	26.27 -1.13 5.90	25.05 -1.27 6.25	24.71 -1.53 7.74	32.05 -1.88 8.89	46.31 -1.95 5.96	43.57 -1.65 3.42	35.82 -1.69 7.03	31.19 -1.67 7.87	26.85 -1.41 9.81	23.53 -0.92 6.16	22.84 -0.78 5.45
MID___RAQUETTE_HYD 23851	20.31 -1.67 10.15	20.05 -1.58 9.45	19.69 -1.32 7.66	19.53 -1.25 6.40	19.85 -1.35 8.18	20.04 -1.51 8.75	33.46 -1.72 2.29	35.39 -2.40 7.51	32.19 -1.97 8.73	33.59 -1.67 4.52	29.94 -1.59 4.63	27.89 -1.63 5.84	25.72 -1.58 5.67	22.61 -2.00 8.70	21.19 -2.18 9.20	19.93 -2.65 11.40	26.39 -3.38 13.05	41.51 -3.96 8.75	40.17 -3.45 5.02	30.92 -3.30 10.33	26.08 -3.10 11.55	20.96 -2.70 14.41	19.85 -1.71 9.05	19.70 -1.37 8.01
MILLIKEN___1 23584	33.08 1.03 0.08	31.91 1.02 0.19	29.40 0.89 0.17	27.85 0.81 0.14	30.09 0.88 0.18	31.06 0.94 0.19	39.70 1.46 -0.77	47.09 1.95 0.16	44.31 1.59 0.17	41.21 1.51 0.09	37.44 1.37 0.09	36.55 1.31 0.12	33.95 1.09 0.11	34.27 1.13 0.17	33.40 1.01 0.18	34.84 1.09 0.23	44.08 1.54 0.28	56.26 2.22 0.19	50.53 2.00 0.11	46.11 1.78 0.22	41.94 1.46 0.25	39.09 1.33 0.31	31.97 0.89 -0.47	29.94 0.87 0.00
MILLIKEN___2 23585	33.08 1.03 0.08	31.91 1.02 0.19	29.40 0.89 0.17	27.85 0.81 0.14	30.09 0.88 0.18	31.06 0.94 0.19	39.70 1.46 -0.77	47.09 1.95 0.16	44.31 1.59 0.17	41.21 1.51 0.09	37.44 1.37 0.09	36.55 1.31 0.12	33.95 1.09 0.11	34.27 1.13 0.17	33.40 1.01 0.18	34.84 1.09 0.23	44.08 1.54 0.28	56.26 2.22 0.19	50.53 2.00 0.11	46.11 1.78 0.22	41.94 1.46 0.25	39.09 1.33 0.31	31.97 0.89 -0.47	29.94 0.87 0.00
MILLIKEN___DIESEL 23629	33.08 1.03 0.08	31.91 1.02 0.19	29.40 0.89 0.17	27.85 0.81 0.14	30.09 0.88 0.18	31.06 0.94 0.19	39.70 1.46 -0.77	47.09 1.95 0.16	44.31 1.59 0.17	41.21 1.51 0.09	37.44 1.37 0.09	36.55 1.31 0.12	33.95 1.09 0.11	34.27 1.13 0.17	33.40 1.01 0.18	34.84 1.09 0.23	44.08 1.54 0.28	56.26 2.22 0.19	50.53 2.00 0.11	46.11 1.78 0.22	41.94 1.46 0.25	39.09 1.33 0.31	31.97 0.89 -0.47	29.94 0.87 0.00
MILLSEAT___LFGE 323607	31.91 -0.13 0.10	31.11 0.19 0.16	28.57 0.03 0.13	27.01 -0.05 0.11	29.09 -0.15 0.14	30.10 -0.06 0.15	37.27 -0.64 -0.43	45.04 -0.14 0.13	42.07 -0.69 0.14	38.88 -0.84 0.07	35.76 -0.33 0.07	34.74 -0.53 0.09	32.09 -0.79 0.09	32.67 -0.50 0.14	31.57 -0.85 0.15	33.15 -0.65 0.18	41.74 -0.86 0.23	53.31 -0.76 0.15	47.92 -0.63 0.09	44.01 -0.36 0.18	39.80 -0.73 0.20	37.02 -0.80 0.25	29.89 -1.04 -0.32	28.36 -0.70 0.01
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	34.76 2.64 0.00	33.60 2.52 0.00	30.88 2.21 0.00	29.30 2.12 0.00	31.61 2.23 0.00	32.77 2.45 0.00	40.43 2.96 0.00	48.75 3.44 0.00	46.33 3.43 0.00	42.93 3.14 0.00	39.03 3.00 0.13	38.19 2.97 0.14	35.31 2.87 0.53	35.90 2.90 0.30	35.09 2.93 0.41	36.82 3.06 0.22	46.59 3.77 0.00	58.99 4.77 0.00	52.73 4.09 0.00	48.33 3.78 0.00	44.32 3.59 0.00	41.50 3.43 0.00	36.73 2.88 -3.25	32.54 2.67 -0.80
MODEL_CITY_ENERGY 24167	30.88 -1.16 0.10	30.18 -0.75 0.16	27.71 -0.83 0.13	26.17 -0.90 0.11	28.19 -1.06 0.14	29.10 -1.06 0.15	35.88 -2.02 -0.43	43.18 -1.99 0.13	40.53 -2.23 0.14	37.45 -2.27 0.07	34.50 -1.59 0.07	33.39 -1.88 0.09	30.94 -1.95 0.09	31.47 -1.70 0.14	30.40 -2.02 0.15	31.93 -1.87 0.18	40.03 -2.57 0.22	50.98 -3.09 0.15	45.83 -2.72 0.09	42.14 -2.23 0.18	38.13 -2.40 0.20	35.54 -2.28 0.25	28.78 -2.17 -0.35	27.41 -1.66 0.01
MODERN_LFGE___ 323580	30.88 -1.16 0.10	30.18 -0.75 0.16	27.71 -0.83 0.13	26.17 -0.90 0.11	28.19 -1.06 0.14	29.10 -1.06 0.15	35.88 -2.02 -0.43	43.18 -1.99 0.13	40.53 -2.23 0.14	37.45 -2.27 0.07	34.50 -1.59 0.07	33.39 -1.88 0.09	30.94 -1.95 0.09	31.47 -1.70 0.14	30.40 -2.02 0.15	31.93 -1.87 0.18	40.03 -2.57 0.22	50.98 -3.09 0.15	45.83 -2.72 0.09	42.14 -2.23 0.18	38.13 -2.40 0.20	35.54 -2.28 0.25	28.78 -2.17 -0.35	27.41 -1.66 0.01
MOHAWK_PAPER___DRP 24187	34.36 2.38 0.15	33.24 2.30 0.14	30.74 2.18 0.11	29.15 2.06 0.09	31.58 2.32 0.12	32.52 2.33 0.13	40.21 2.77 0.04	48.50 3.31 0.11	46.15 3.26 0.00	42.77 2.99 0.00	38.62 2.46 0.00	37.80 2.44 0.00	35.35 2.38 0.00	35.64 2.33 0.00	34.91 2.35 0.00	36.33 2.34 0.00	45.67 3.04 0.19	57.78 3.69 0.13	52.02 3.45 0.07	47.56 3.16 0.15	43.49 2.93 0.17	40.52 2.66 0.21	37.06 2.23 -4.22	32.24 2.15 -1.02

MONGAUP___HYD 23641	35.05 2.92 0.00	34.06 2.98 0.00	31.34 2.67 0.00	29.76 2.58 0.00	32.08 2.70 0.00	33.28 2.97 0.00	40.92 3.45 0.00	48.66 3.35 0.00	45.99 3.09 0.00	42.41 2.63 0.00	38.57 2.46 0.05	37.60 2.30 0.06	35.40 2.64 0.21	35.95 2.76 0.12	35.17 2.77 0.17	36.98 3.09 0.09	46.38 3.55 0.00	58.94 4.71 0.00	52.78 4.13 0.00	48.33 3.78 0.00	44.27 3.54 0.00	41.19 3.12 0.00	36.60 3.00 -2.99	32.71 2.88 -0.76
MONTAUK___DIESEL 23721	40.66 6.14 -2.39	39.62 6.09 -2.44	36.54 5.36 -2.51	36.63 5.16 -4.29	37.50 5.44 -2.68	43.46 6.21 -6.94	57.46 7.80 -12.19	67.55 9.42 -12.82	59.08 8.71 -7.48	49.82 7.76 -2.27	48.09 7.27 -4.66	47.11 7.04 -4.72	42.87 6.60 -3.30	42.90 6.73 -2.86	43.69 6.68 -4.45	46.57 7.07 -5.52	62.74 9.34 -10.58	75.99 12.15 -9.63	72.32 10.75 -12.93	65.38 9.98 -10.86	61.79 9.12 -11.94	58.14 8.45 -11.61	46.81 6.61 -9.60	36.71 5.79 -1.86
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	35.09 2.95 -0.01	33.91 2.83 -0.01	31.17 2.49 -0.01	29.57 2.39 -0.01	31.92 2.53 -0.01	33.08 2.76 -0.01	40.77 3.30 0.00	49.20 3.90 0.00	46.76 3.86 0.00	43.34 3.54 -0.01	40.34 3.44 -0.74	39.50 3.36 -0.78	39.18 3.23 -2.98	38.27 3.27 -1.69	38.24 3.32 -2.35	38.68 3.43 -1.26	47.08 4.24 -0.01	59.54 5.32 0.00	53.22 4.57 0.00	48.78 4.23 0.00	44.72 3.99 0.00	41.91 3.84 0.00	37.08 3.18 -3.29	34.44 3.02 -2.35
MUNSVILLE_WIND_PWR 323609	35.30 3.24 0.07	34.03 3.11 0.15	31.30 2.75 0.13	29.70 2.64 0.11	32.15 2.91 0.14	33.53 3.36 0.15	42.89 4.87 -0.54	50.98 5.80 0.13	48.00 5.23 0.13	44.81 5.09 0.07	40.65 4.56 0.07	39.62 4.35 0.09	36.65 3.76 0.08	36.70 3.53 0.13	35.69 3.26 0.14	37.31 3.50 0.17	47.31 4.71 0.22	60.91 6.83 0.15	54.74 6.18 0.09	49.85 5.48 0.17	45.22 4.68 0.20	41.98 4.15 0.24	34.51 3.03 -0.88	31.99 2.79 -0.13
N SALMON___HYD 24042	19.19 -1.03 11.91	18.98 -1.06 11.05	18.83 -0.89 8.95	18.96 -0.73 7.48	18.96 -0.85 9.57	19.20 -0.88 10.23	33.71 -0.86 2.91	34.98 -1.54 8.78	31.73 -0.94 10.22	33.78 -0.71 5.29	30.10 -0.65 5.41	27.77 -0.74 6.84	25.58 -0.76 6.63	22.06 -1.07 10.17	20.70 -1.11 10.76	19.42 -1.22 13.34	26.02 -1.54 15.26	42.25 -1.74 10.23	41.32 -1.46 5.87	31.04 -1.43 12.07	25.80 -1.43 13.51	19.44 -1.79 16.84	18.53 -1.50 10.57	18.46 -1.25 9.36
N.E._GEN_SANDY PD 24062	37.85 2.92 -2.80	38.00 2.80 -4.12	35.00 2.58 -3.74	35.00 2.45 -5.38	32.03 2.65 0.00	36.20 2.76 -3.13	51.40 3.37 -10.55	58.90 4.08 -9.51	53.60 3.99 -6.71	45.12 3.66 -1.68	41.96 3.29 -2.51	39.16 3.22 -0.59	36.98 3.10 -0.91	36.43 3.10 -0.03	37.29 3.13 -1.59	39.38 3.19 -2.20	51.00 4.02 -4.15	61.61 4.99 -2.40	56.91 4.47 -3.80	52.35 4.10 -3.71	46.75 3.83 -2.19	42.42 3.58 -0.77	37.51 2.97 -3.94	32.80 2.70 -1.03
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	34.67 2.54 0.00	33.47 2.39 0.00	30.79 2.12 0.00	29.21 2.04 0.00	31.53 2.14 0.00	32.65 2.33 0.00	40.32 2.85 0.00	48.61 3.31 0.00	46.15 3.26 0.00	42.73 2.94 0.00	38.92 2.86 0.09	38.05 2.79 0.10	35.30 2.70 0.38	35.82 2.73 0.21	35.04 2.77 0.30	36.74 2.92 0.16	46.46 3.64 0.00	58.83 4.61 0.00	52.58 3.94 0.00	48.20 3.65 0.00	44.19 3.46 0.00	41.38 3.31 0.00	36.52 2.76 -3.15	32.42 2.56 -0.79
NARROWS_GT1_1 24228	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
NARROWS_GT1_2 24229	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
NARROWS_GT1_3 24230	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
NARROWS_GT1_4 24231	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
NARROWS_GT1_5 24232	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
NARROWS_GT1_6 24233	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
NARROWS_GT1_7 24234	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
NARROWS_GT1_8 24235	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38



NARROWS_GT2_1 24236	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
NARROWS_GT2_2 24237	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
NARROWS_GT2_3 24238	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
NARROWS_GT2_4 24239	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
NARROWS_GT2_5 24240	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
NARROWS_GT2_6 24241	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
NARROWS_GT2_7 24242	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
NARROWS_GT2_8 24243	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	35.53 3.40 0.00	34.41 3.33 0.00	31.71 3.04 0.00	30.11 2.94 0.00	32.56 3.17 0.00	33.62 3.30 0.00	41.56 4.09 0.00	50.16 4.85 0.00	47.31 4.42 0.00	43.57 3.78 0.00	39.49 3.32 0.00	38.50 3.15 0.00	35.91 2.93 0.00	36.37 3.06 0.00	35.60 3.03 0.00	37.35 3.36 0.00	47.45 4.63 0.00	60.29 6.07 0.00	54.14 5.50 0.00	49.49 4.94 0.00	45.29 4.56 0.00	42.10 4.03 0.00	37.55 3.28 -3.66	32.99 2.97 -0.95
NEG CAPITAL___MECHNVIL 23645	34.94 2.99 0.18	33.77 2.86 0.17	31.23 2.69 0.13	29.62 2.55 0.11	32.15 2.91 0.14	33.04 2.88 0.15	41.03 3.60 0.04	49.66 4.49 0.13	47.31 4.42 0.00	43.85 4.06 0.00	39.56 3.40 0.00	38.75 3.39 0.00	36.14 3.17 0.00	36.44 3.13 0.00	35.66 3.10 0.00	37.14 3.16 0.00	46.67 4.07 0.23	59.22 5.15 0.15	53.37 4.82 0.09	48.73 4.37 0.18	44.44 3.91 0.20	41.39 3.58 0.25	37.90 2.94 -4.36	32.75 2.65 -1.04
NEG CENTRAL_HIGH_ACRES 23767	31.33 -0.71 0.10	30.35 -0.56 0.17	27.96 -0.57 0.14	26.48 -0.57 0.12	28.58 -0.65 0.15	29.51 -0.64 0.16	37.04 -0.94 -0.50	44.53 -0.63 0.14	41.72 -1.03 0.15	38.71 -0.99 0.08	35.36 -0.72 0.08	34.51 -0.74 0.10	31.95 -0.92 0.10	32.36 -0.80 0.15	31.46 -0.95 0.16	32.94 -0.85 0.20	41.64 -0.94 0.24	53.14 -0.92 0.16	47.77 -0.78 0.09	43.69 -0.67 0.19	39.70 -0.81 0.22	36.93 -0.87 0.27	29.88 -0.95 -0.22	28.21 -0.81 0.05
NEG CENTRAL___DRP 24199	32.41 0.35 0.07	31.26 0.37 0.20	28.79 0.29 0.17	27.28 0.24 0.14	29.47 0.26 0.18	30.42 0.30 0.19	38.87 0.56 -0.83	46.09 0.95 0.17	43.32 0.60 0.18	40.25 0.56 0.09	36.61 0.54 0.09	35.77 0.53 0.12	33.15 0.30 0.12	33.53 0.40 0.18	32.61 0.23 0.19	34.09 0.34 0.23	43.09 0.56 0.29	54.95 0.92 0.19	49.36 0.83 0.11	45.12 0.80 0.23	41.00 0.53 0.25	38.13 0.38 0.32	30.96 0.12 -0.23	29.18 0.18 0.06
NEG CENTRAL___INDECK 23768	33.36 1.32 0.09	32.32 1.40 0.16	29.72 1.18 0.13	28.12 1.06 0.11	30.36 1.12 0.14	31.40 1.24 0.15	39.57 1.61 -0.48	47.76 2.58 0.13	44.47 1.72 0.14	41.23 1.51 0.07	37.68 1.59 0.07	36.78 1.52 0.09	33.94 1.05 0.09	34.46 1.30 0.14	33.40 0.98 0.15	35.06 1.26 0.18	44.39 1.80 0.23	56.83 2.76 0.15	51.04 2.48 0.09	46.77 2.40 0.18	42.32 1.79 0.20	39.26 1.45 0.25	31.79 0.77 -0.41	29.92 0.84 -0.01
NEG CENTRAL___SENECA 23627	32.69 0.64 0.08	31.58 0.68 0.18	29.07 0.54 0.15	27.54 0.49 0.13	29.75 0.53 0.16	30.71 0.57 0.17	39.05 0.94 -0.64	46.61 1.45 0.15	43.72 0.99 0.16	40.62 0.92 0.08	36.98 0.90 0.08	36.10 0.85 0.11	33.43 0.56 0.10	33.85 0.70 0.16	32.89 0.49 0.17	34.39 0.61 0.21	43.51 0.94 0.26	55.51 1.46 0.17	49.86 1.31 0.10	45.59 1.25 0.20	41.36 0.86 0.23	38.47 0.69 0.28	31.21 0.31 -0.30	29.41 0.38 0.03
NEG CENTRAL___STATE_STREET 24147	32.64 0.58 0.07	31.46 0.59 0.21	28.98 0.49 0.18	27.46 0.43 0.15	29.66 0.47 0.19	30.62 0.51 0.21	39.33 0.90 -0.96	46.44 1.31 0.18	43.65 0.94 0.19	40.60 0.92 0.10	36.89 0.83 0.10	36.04 0.81 0.13	33.44 0.59 0.13	33.78 0.67 0.19	32.92 0.55 0.20	34.37 0.64 0.25	43.46 0.94 0.31	55.48 1.46 0.21	49.84 1.31 0.12	45.46 1.16 0.24	41.35 0.89 0.27	38.53 0.80 0.34	31.27 0.46 -0.20	29.43 0.44 0.08

NEG MILLWOOD___DRP 24198	35.21 3.08 0.00	34.06 2.98 0.00	31.31 2.64 0.00	29.70 2.53 0.00	32.00 2.61 0.00	33.13 2.82 0.00	41.00 3.52 0.00	49.47 4.17 0.00	47.01 4.12 0.00	43.44 3.66 0.00	39.61 3.44 -0.02	38.70 3.32 -0.02	36.17 3.13 -0.06	36.51 3.17 -0.04	35.84 3.22 -0.05	37.37 3.36 -0.03	47.24 4.41 0.00	59.97 5.74 0.00	53.70 5.06 0.00	49.18 4.63 0.00	45.05 4.32 0.00	42.10 4.03 0.00	37.24 3.24 -3.39	32.89 2.93 -0.88
NEG NORTH_FLCN_SEA 23793	18.50 -0.93 12.70	18.33 -0.96 11.79	18.32 -0.80 9.55	18.52 -0.68 7.98	18.41 -0.76 10.20	18.61 -0.79 10.92	33.55 -0.82 3.10	34.58 -1.36 9.37	31.13 -0.86 10.91	33.46 -0.68 5.65	29.77 -0.61 5.78	27.39 -0.67 7.30	25.24 -0.66 7.08	21.58 -0.87 10.86	20.27 -0.81 11.49	18.93 -0.82 14.23	25.48 -1.07 16.28	42.06 -1.24 10.92	41.26 -1.12 6.26	30.55 -1.11 12.88	25.22 -1.10 14.41	18.61 -1.49 17.97	18.01 -1.32 11.28	17.98 -1.10 9.98
NEG NORTH_KES_CHATEGAY 23792	18.29 -1.35 12.49	18.12 -1.37 11.59	18.10 -1.18 9.39	18.30 -1.03 7.84	18.17 -1.18 10.03	18.36 -1.21 10.73	33.04 -1.39 3.05	34.10 -1.99 9.21	30.67 -1.50 10.72	32.96 -1.27 5.55	29.32 -1.16 5.68	27.02 -1.17 7.17	24.93 -1.09 6.96	21.37 -1.27 10.67	20.07 -1.20 11.29	18.73 -1.26 13.99	25.19 -1.63 16.01	41.48 -2.01 10.73	40.64 -1.85 6.16	30.10 -1.78 12.67	24.85 -1.71 14.17	18.46 -1.94 17.67	17.89 -1.62 11.09	17.83 -1.42 9.82
NEG NORTH___ALICE_FALLS 23915	18.56 -0.90 12.67	18.36 -0.96 11.76	18.37 -0.77 9.53	18.57 -0.65 7.96	18.47 -0.73 10.18	18.70 -0.73 10.89	33.67 -0.71 3.10	34.65 -1.32 9.34	31.25 -0.77 10.88	33.56 -0.60 5.63	29.86 -0.54 5.76	27.44 -0.64 7.28	25.32 -0.59 7.06	21.61 -0.87 10.83	20.30 -0.81 11.45	18.94 -0.85 14.20	25.52 -1.07 16.24	42.14 -1.19 10.89	41.37 -1.02 6.25	30.72 -0.98 12.85	25.34 -1.02 14.37	18.62 -1.52 17.92	17.98 -1.38 11.25	17.95 -1.16 9.96
NEG NORTH___LWR_SARANAC 23913	18.56 -0.90 12.67	18.36 -0.96 11.76	18.37 -0.77 9.53	18.57 -0.65 7.96	18.47 -0.73 10.18	18.70 -0.73 10.89	33.67 -0.71 3.10	34.65 -1.32 9.34	31.25 -0.77 10.88	33.56 -0.60 5.63	29.86 -0.54 5.76	27.44 -0.64 7.28	25.32 -0.59 7.06	21.61 -0.87 10.83	20.30 -0.81 11.45	18.94 -0.85 14.20	25.52 -1.07 16.24	42.14 -1.19 10.89	41.37 -1.02 6.25	30.72 -0.98 12.85	25.34 -1.02 14.37	18.62 -1.52 17.92	17.98 -1.38 11.25	17.95 -1.16 9.96
NEG NORTH___PLATTSBURG 23628	18.56 -0.90 12.67	18.36 -0.96 11.76	18.37 -0.77 9.53	18.57 -0.65 7.96	18.47 -0.73 10.18	18.70 -0.73 10.89	33.67 -0.71 3.10	34.65 -1.32 9.34	31.25 -0.77 10.88	33.56 -0.60 5.63	29.86 -0.54 5.76	27.44 -0.64 7.28	25.32 -0.59 7.06	21.61 -0.87 10.83	20.30 -0.81 11.45	18.94 -0.85 14.20	25.52 -1.07 16.24	42.14 -1.19 10.89	41.37 -1.02 6.25	30.72 -0.98 12.85	25.34 -1.02 14.37	18.62 -1.52 17.92	17.98 -1.38 11.25	17.95 -1.16 9.96
NEG WEST_LEA_LOCKPORT 23791	31.33 -0.71 0.10	30.61 -0.31 0.16	28.14 -0.40 0.13	26.55 -0.52 0.11	28.59 -0.65 0.14	29.56 -0.61 0.15	36.48 -1.42 -0.43	43.91 -1.27 0.13	41.17 -1.59 0.14	38.04 -1.67 0.07	35.04 -1.05 0.07	33.92 -1.34 0.09	31.43 -1.45 0.09	32.00 -1.17 0.14	30.86 -1.56 0.15	32.44 -1.36 0.18	40.72 -1.88 0.23	51.80 -2.28 0.15	46.56 -2.00 0.09	42.85 -1.51 0.18	38.74 -1.79 0.20	36.11 -1.71 0.25	29.24 -1.71 -0.34	27.81 -1.25 0.01
NEG WEST___LANCASTR 23811	32.72 0.68 0.09	31.83 0.90 0.16	29.26 0.72 0.13	27.61 0.54 0.11	29.71 0.47 0.14	30.77 0.61 0.15	38.49 0.56 -0.45	45.90 0.72 0.13	43.02 0.26 0.14	39.76 0.04 0.07	36.60 0.51 0.07	35.44 0.18 0.09	32.85 -0.03 0.09	33.44 0.27 0.14	32.26 -0.16 0.14	33.87 0.07 0.18	42.56 -0.04 0.22	54.13 0.05 0.15	48.56 0.00 0.09	44.72 0.35 0.18	40.45 -0.08 0.20	37.75 -0.08 0.25	30.67 -0.37 -0.42	29.14 0.06 -0.01
NEG_PENN_ALLEGHNY 23528	33.16 1.09 0.06	32.03 1.09 0.14	29.53 0.98 0.12	27.97 0.90 0.10	30.20 0.94 0.13	31.18 1.00 0.14	39.45 1.42 -0.55	46.95 1.77 0.12	44.35 1.46 0.00	41.18 1.39 0.00	37.46 1.30 0.00	36.59 1.24 0.00	34.00 1.02 0.00	34.40 1.10 0.00	33.54 0.98 0.00	35.04 1.05 0.00	44.03 1.41 0.20	55.98 1.90 0.14	50.27 1.70 0.08	45.99 1.60 0.16	41.89 1.34 0.18	39.10 1.25 0.22	32.44 0.89 -0.95	30.16 0.93 -0.16
NEG___GEN_MONROE 24207	31.97 -0.06 0.10	31.07 0.16 0.16	28.57 0.03 0.14	27.03 -0.03 0.11	29.21 -0.03 0.15	30.25 0.09 0.16	37.65 -0.26 -0.43	45.35 0.18 0.13	42.45 -0.30 0.14	39.31 -0.40 0.07	36.01 -0.07 0.08	35.12 -0.14 0.10	32.49 -0.39 0.09	32.96 -0.20 0.14	31.96 -0.46 0.15	33.52 -0.27 0.19	42.30 -0.30 0.23	54.01 -0.05 0.16	48.60 0.05 0.09	44.54 0.18 0.18	40.36 -0.16 0.21	37.51 -0.31 0.26	30.21 -0.64 -0.25	28.60 -0.44 0.04
NEPA___ENERGY 23901	32.45 0.42 0.09	31.58 0.65 0.16	28.97 0.43 0.13	27.31 0.24 0.11	29.39 0.15 0.14	30.43 0.27 0.15	37.95 0.04 -0.44	45.58 0.41 0.13	42.76 0.00 0.14	39.52 -0.20 0.07	36.41 0.32 0.07	35.23 -0.04 0.09	32.65 -0.23 0.09	33.24 0.07 0.14	32.07 -0.36 0.14	33.63 -0.17 0.18	42.22 -0.39 0.22	53.69 -0.38 0.15	48.17 -0.39 0.09	44.28 -0.09 0.18	40.00 -0.53 0.20	37.25 -0.57 0.25	30.18 -0.82 -0.39	28.64 -0.44 -0.01
NEVERSINK___HYD 23608	34.09 1.96 0.00	32.91 1.83 0.00	30.31 1.63 0.00	28.75 1.58 0.00	31.06 1.67 0.00	32.16 1.85 0.00	39.80 2.32 0.00	47.98 2.67 0.00	45.47 2.57 0.00	42.05 2.27 0.00	38.29 2.13 0.00	37.41 2.05 0.00	34.92 1.94 0.00	35.30 2.00 0.00	34.59 2.02 0.00	36.22 2.24 0.00	45.69 2.87 0.00	58.02 3.79 0.00	51.90 3.26 0.00	47.53 2.98 0.00	43.50 2.77 0.00	40.66 2.59 0.00	35.72 2.11 -3.00	31.77 1.92 -0.78
NEWTON___FALLS_HYD 23847	24.33 -0.93 6.87	23.75 -0.90 6.43	22.69 -0.77 5.22	22.09 -0.73 4.36	23.05 -0.76 5.57	23.60 -0.76 5.96	35.40 -0.75 1.32	39.06 -1.13 5.11	36.02 -0.94 5.93	36.00 -0.71 3.07	32.33 -0.69 3.14	30.61 -0.78 3.97	28.30 -0.82 3.85	26.27 -1.13 5.90	25.05 -1.27 6.25	24.71 -1.53 7.74	32.05 -1.88 8.89	46.31 -1.95 5.96	43.57 -1.65 3.42	35.82 -1.69 7.03	31.19 -1.67 7.87	26.85 -1.41 9.81	23.53 -0.92 6.16	22.84 -0.78 5.45
NIAGARA_115E_LBMP 323715	30.59 -1.45 0.10	29.93 -1.00 0.16	27.51 -1.03 0.13	25.95 -1.12 0.11	27.95 -1.29 0.14	28.89 -1.27 0.15	35.54 -2.36 -0.43	42.77 -2.40 0.13	40.14 -2.62 0.14	37.09 -2.63 0.07	34.17 -1.92 0.07	33.07 -2.19 0.09	30.64 -2.24 0.09	31.20 -1.97 0.14	30.11 -2.31 0.14	31.63 -2.18 0.18	39.69 -2.91 0.22	50.49 -3.58 0.15	45.40 -3.16 0.09	41.74 -2.63 0.18	37.76 -2.77 0.20	35.23 -2.59 0.25	28.54 -2.42 -0.35	27.17 -1.89 0.01
NIAGARA_115W_LBMP 323714	30.72 -1.32 0.10	30.02 -0.90 0.16	27.57 -0.97 0.13	25.98 -1.09 0.11	27.95 -1.29 0.14	28.89 -1.27 0.15	35.62 -2.29 -0.43	42.87 -2.31 0.13	40.23 -2.53 0.14	37.17 -2.55 0.07	34.25 -1.84 0.07	33.15 -2.12 0.09	30.71 -2.18 0.09	31.27 -1.90 0.14	30.14 -2.28 0.14	31.66 -2.14 0.18	39.73 -2.87 0.22	50.49 -3.58 0.15	45.44 -3.11 0.09	41.83 -2.54 0.18	37.80 -2.73 0.20	35.23 -2.59 0.25	28.54 -2.42 -0.35	27.18 -1.89 0.00

NIAGARA_230_LBMP 323716	31.04 -1.00 0.10	30.33 -0.59 0.16	27.88 -0.66 0.13	26.33 -0.73 0.11	28.36 -0.88 0.14	29.31 -0.85 0.15	36.06 -1.84 -0.42	43.32 -1.86 0.13	40.70 -2.06 0.14	37.64 -2.07 0.07	34.64 -1.45 0.07	33.57 -1.70 0.09	31.10 -1.78 0.09	31.64 -1.53 0.14	30.57 -1.86 0.14	32.14 -1.66 0.18	40.29 -2.31 0.22	51.20 -2.88 0.15	46.03 -2.53 0.09	42.36 -2.00 0.18	38.33 -2.20 0.20	35.80 -2.02 0.25	28.99 -1.96 -0.34	27.61 -1.45 0.01
NIAGARA____ 23760	30.75 -1.29 0.10	29.99 -0.93 0.16	27.54 -1.00 0.13	26.00 -1.06 0.11	27.98 -1.26 0.14	28.92 -1.24 0.15	35.80 -2.10 -0.42	43.05 -2.13 0.13	40.40 -2.36 0.14	37.37 -2.35 0.07	34.39 -1.70 0.07	33.32 -1.94 0.09	30.87 -2.01 0.09	31.40 -1.77 0.14	30.34 -2.09 0.14	31.87 -1.94 0.18	39.95 -2.66 0.22	50.82 -3.25 0.15	45.69 -2.87 0.09	42.05 -2.32 0.18	38.05 -2.49 0.20	35.46 -2.36 0.25	28.75 -2.20 -0.35	27.29 -1.77 0.01
NINE_MILE_1 23575	30.08 -0.84 1.22	30.09 -0.78 0.21	27.85 -0.72 0.11	26.37 -0.71 0.09	28.50 -0.76 0.12	29.40 -0.79 0.13	30.20 -0.94 6.34	44.16 -1.04 0.11	41.78 -1.12 0.00	38.79 -0.99 0.00	35.26 -0.90 0.00	34.48 -0.88 0.00	32.08 -0.89 0.00	32.44 -0.87 0.00	31.69 -0.88 0.00	33.10 -0.88 0.00	41.56 -1.07 0.19	52.79 -1.30 0.13	47.50 -1.07 0.07	43.46 -0.94 0.15	39.63 -0.94 0.17	36.98 -0.87 0.21	29.92 -0.76 -0.07	28.28 -0.73 0.06
NINE_MILE_2 23744	30.06 -0.84 1.24	30.09 -0.78 0.21	27.85 -0.72 0.11	26.37 -0.71 0.09	28.50 -0.76 0.12	29.40 -0.79 0.13	30.09 -0.94 6.45	44.16 -1.04 0.11	41.78 -1.12 0.00	38.79 -0.99 0.00	35.26 -0.90 0.00	34.48 -0.88 0.00	32.08 -0.89 0.00	32.44 -0.87 0.00	31.69 -0.88 0.00	33.10 -0.88 0.00	41.57 -1.07 0.19	52.79 -1.30 0.13	47.55 -1.02 0.07	43.46 -0.94 0.15	39.63 -0.94 0.17	36.98 -0.87 0.21	29.92 -0.76 -0.07	28.28 -0.73 0.06
NM_CAPITAL____DRP 24208	34.32 2.19 0.00	33.22 2.14 0.00	30.68 2.01 0.00	29.08 1.90 0.00	31.53 2.14 0.00	32.46 2.15 0.00	39.99 2.51 0.00	48.25 2.94 0.00	45.81 2.92 0.00	42.45 2.67 0.00	38.37 2.21 0.00	37.51 2.16 0.00	35.11 2.14 0.00	35.41 2.10 0.00	34.68 2.12 0.00	36.09 2.11 0.00	45.52 2.70 0.00	57.47 3.25 0.00	51.66 3.02 0.00	47.35 2.81 0.00	43.34 2.61 0.00	40.47 2.40 0.00	36.98 2.05 -4.32	32.20 2.00 -1.13
NM_CENTRAL____DRP 24181	31.94 0.00 0.19	30.81 0.03 0.30	28.42 0.00 0.25	26.94 -0.03 0.21	29.11 0.00 0.27	30.02 0.00 0.29	38.30 0.08 -0.75	45.20 0.14 0.25	42.58 -0.04 0.27	39.65 0.00 0.14	36.02 0.00 0.14	35.18 0.00 0.18	32.70 -0.10 0.17	33.01 -0.03 0.27	32.16 -0.13 0.28	33.56 -0.07 0.35	42.35 -0.04 0.43	54.04 0.11 0.29	48.58 0.10 0.16	44.30 0.09 0.34	40.35 0.00 0.38	37.63 0.04 0.47	30.57 -0.03 0.01	28.85 -0.03 0.19
NM_FRONTIER____DRP 24179	30.72 -1.32 0.10	30.02 -0.90 0.16	27.57 -0.97 0.13	25.98 -1.09 0.11	27.95 -1.29 0.14	28.89 -1.27 0.15	35.62 -2.29 -0.43	42.87 -2.31 0.13	40.23 -2.53 0.14	37.17 -2.55 0.07	34.25 -1.84 0.07	33.15 -2.12 0.09	30.71 -2.18 0.09	31.27 -1.90 0.14	30.14 -2.28 0.14	31.66 -2.14 0.18	39.73 -2.87 0.22	50.49 -3.58 0.15	45.44 -3.11 0.09	41.83 -2.54 0.18	37.80 -2.73 0.20	35.23 -2.59 0.25	28.54 -2.42 -0.35	27.18 -1.89 0.00
NM_ST_REGIS____HYD 24053	20.08 -1.54 10.51	19.81 -1.49 9.78	19.51 -1.23 7.93	19.41 -1.14 6.62	19.65 -1.26 8.47	19.89 -1.36 9.06	33.54 -1.54 2.40	35.31 -2.22 7.77	32.09 -1.76 9.04	33.63 -1.47 4.68	30.00 -1.37 4.79	27.86 -1.45 6.05	25.72 -1.38 5.87	22.54 -1.77 9.00	21.13 -1.92 9.52	19.87 -2.31 11.80	26.36 -2.95 13.51	41.75 -3.41 9.06	40.43 -3.02 5.20	31.01 -2.85 10.69	26.08 -2.69 11.96	20.65 -2.51 14.91	19.56 -1.68 9.36	19.42 -1.37 8.28
NORTHPORT____1 23551	38.00 3.85 -2.02	37.09 3.95 -2.06	34.28 3.50 -2.11	34.19 3.40 -3.62	35.08 3.44 -2.26	40.10 3.94 -5.85	53.62 4.65 -11.50	63.37 5.48 -12.59	55.21 5.45 -6.87	46.55 4.85 -1.91	45.08 4.52 -4.40	44.19 4.38 -4.45	40.15 4.22 -2.96	40.10 4.23 -2.57	40.86 4.20 -4.09	43.55 4.39 -5.18	58.68 5.48 -10.37	70.34 6.72 -9.39	66.85 5.83 -12.37	60.37 5.43 -10.40	57.84 5.17 -11.94	54.56 4.87 -11.61	44.44 4.23 -9.60	34.56 3.69 -1.80
NORTHPORT____2 23552	38.00 3.85 -2.02	37.09 3.95 -2.06	34.28 3.50 -2.11	34.19 3.40 -3.62	35.08 3.44 -2.26	40.10 3.94 -5.85	53.62 4.65 -11.50	63.37 5.48 -12.59	55.21 5.45 -6.87	46.55 4.85 -1.91	45.08 4.52 -4.40	44.19 4.38 -4.45	40.15 4.22 -2.96	40.10 4.23 -2.57	40.86 4.20 -4.09	43.55 4.39 -5.18	58.68 5.48 -10.37	70.34 6.72 -9.39	66.85 5.83 -12.37	60.37 5.43 -10.40	57.84 5.17 -11.94	54.56 4.87 -11.61	44.44 4.23 -9.60	34.56 3.69 -1.80
NORTHPORT____3 23553	37.90 3.85 -1.92	36.76 3.73 -1.95	34.00 3.32 -2.01	33.79 3.18 -3.44	34.88 3.35 -2.14	39.57 3.70 -5.56	53.14 4.42 -11.25	63.03 5.25 -12.47	54.72 5.15 -6.68	46.30 4.69 -1.82	44.86 4.37 -4.32	43.98 4.24 -4.38	39.89 4.05 -2.86	39.92 4.13 -2.49	40.60 4.04 -3.99	43.35 4.28 -5.09	58.50 5.40 -10.28	70.27 6.72 -9.33	66.71 5.83 -12.23	60.25 5.43 -10.27	57.76 5.09 -11.94	54.52 4.84 -11.61	44.24 4.07 -9.56	34.39 3.55 -1.78
NORTHPORT____4 23650	37.90 3.85 -1.92	36.76 3.73 -1.95	34.00 3.32 -2.01	33.79 3.18 -3.44	34.88 3.35 -2.14	39.57 3.70 -5.56	53.14 4.42 -11.25	63.03 5.25 -12.47	54.72 5.15 -6.68	46.30 4.69 -1.82	44.86 4.37 -4.32	43.98 4.24 -4.38	39.89 4.05 -2.86	39.92 4.13 -2.49	40.60 4.04 -3.99	43.35 4.28 -5.09	58.50 5.40 -10.28	70.27 6.72 -9.33	66.71 5.83 -12.23	60.25 5.43 -10.27	57.76 5.09 -11.94	54.52 4.84 -11.61	44.24 4.07 -9.56	34.39 3.55 -1.78
NORTHPORT____IC 23718	38.00 3.85 -2.02	37.09 3.95 -2.06	34.28 3.50 -2.11	34.19 3.40 -3.62	35.08 3.44 -2.26	40.10 3.94 -5.85	53.62 4.65 -11.50	63.37 5.48 -12.59	55.21 5.45 -6.87	46.55 4.85 -1.91	45.08 4.52 -4.40	44.19 4.38 -4.45	40.15 4.22 -2.96	40.10 4.23 -2.57	40.86 4.20 -4.09	43.55 4.39 -5.18	58.68 5.48 -10.37	70.34 6.72 -9.39	66.85 5.83 -12.37	60.37 5.43 -10.40	57.84 5.17 -11.94	54.56 4.87 -11.61	44.44 4.23 -9.60	34.56 3.69 -1.80
NPX_GEN_1385_PROXY 323591	37.65 3.50 -2.02	37.58 4.44 -2.06	34.80 4.01 -2.11	34.90 4.10 -3.62	35.31 3.67 -2.26	40.80 4.64 -5.85	54.00 5.02 -11.50	63.60 5.71 -12.59	55.90 6.13 -6.87	46.71 5.01 -1.91	45.22 4.67 -4.40	44.26 4.46 -4.45	40.28 4.35 -2.96	40.00 4.13 -2.57	40.96 4.30 -4.09	43.31 4.14 -5.18	59.06 5.87 -10.37	70.50 6.89 -9.39	67.00 5.98 -12.37	60.60 5.66 -10.40	58.00 5.33 -11.94	53.87 4.19 -11.61	44.46 4.25 -9.60	34.79 3.92 -1.80
NPX_GEN_CSC 323557	38.97 4.46 -2.38	37.95 4.44 -2.43	35.06 3.90 -2.49	35.19 3.75 -4.27	35.95 3.91 -2.66	41.69 4.49 -6.89	55.10 5.47 -12.16	64.69 6.57 -12.81	56.61 6.26 -7.45	47.61 5.57 -2.26	46.02 5.21 -4.65	45.12 5.06 -4.71	41.11 4.85 -3.28	41.08 4.93 -2.85	41.88 4.88 -4.43	44.61 5.13 -5.50	60.03 6.64 -10.57	72.29 8.46 -9.62	68.99 7.44 -12.90	62.29 6.90 -10.84	59.06 6.39 -11.94	55.66 5.98 -11.61	45.10 4.90 -9.60	35.14 4.21 -1.85

NSINS_S_GLNS_FALLS 23858	35.24 3.28 0.17	34.03 3.11 0.16	31.47 2.93 0.13	29.84 2.77 0.11	32.42 3.17 0.14	33.29 3.12 0.15	41.63 4.20 0.04	50.57 5.39 0.13	48.17 5.27 0.00	44.60 4.81 0.00	40.28 4.12 0.00	39.60 4.24 0.00	36.86 3.89 0.00	37.20 3.89 0.00	36.38 3.81 0.00	37.92 3.94 0.00	47.48 4.88 0.22	60.36 6.29 0.15	54.35 5.79 0.08	49.18 4.81 0.17	44.85 4.32 0.19	41.90 4.08 0.24	38.19 3.28 -4.31	32.92 2.82 -1.03
NUCOR_STEEL____DRP 24197	32.51 0.45 0.07	31.33 0.47 0.22	28.89 0.40 0.19	27.37 0.35 0.15	29.57 0.38 0.20	30.49 0.39 0.21	39.15 0.68 -1.00	46.17 1.04 0.18	43.43 0.73 0.20	40.36 0.68 0.10	36.67 0.61 0.10	35.86 0.64 0.13	33.27 0.43 0.13	33.61 0.50 0.20	32.75 0.39 0.21	34.20 0.48 0.26	43.24 0.73 0.32	55.15 1.14 0.21	49.55 1.02 0.12	45.19 0.89 0.25	41.14 0.69 0.28	38.33 0.61 0.35	31.13 0.34 -0.18	29.30 0.32 0.09
NYISO_LBMP_REFERENCE 24008	32.13 0.00 0.00	31.08 0.00 0.00	28.67 0.00 0.00	27.18 0.00 0.00	29.38 0.00 0.00	30.31 0.00 0.00	37.47 0.00 0.00	45.31 0.00 0.00	42.90 0.00 0.00	39.79 0.00 0.00	36.16 0.00 0.00	35.36 0.00 0.00	32.97 0.00 0.00	33.31 0.00 0.00	32.57 0.00 0.00	33.98 0.00 0.00	42.82 0.00 0.00	54.22 0.00 0.00	48.64 0.00 0.00	44.55 0.00 0.00	40.73 0.00 0.00	38.07 0.00 0.00	30.61 0.00 0.00	29.07 0.00 0.00
NYPA_BRENTWD____GT 24164	39.25 4.24 -2.88	38.28 4.26 -2.94	35.45 3.76 -3.02	35.99 3.64 -5.17	36.34 3.73 -3.23	42.94 4.28 -8.35	55.73 5.17 -13.08	64.60 6.16 -13.14	57.16 6.01 -8.26	47.89 5.37 -2.74	46.19 5.02 -5.00	45.31 4.88 -5.07	41.37 4.65 -3.75	41.25 4.70 -3.24	42.14 4.66 -4.91	44.83 4.89 -5.95	59.92 6.25 -10.84	71.96 7.81 -9.93	69.15 6.86 -13.65	62.33 6.32 -11.47	58.57 5.90 -11.94	55.24 5.56 -11.61	44.82 4.62 -9.59	35.02 4.01 -1.94
NYPA_GOWANUS____GT5 24156	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
NYPA_GOWANUS____GT6 24157	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38
NYPA_HARLEM__RVR__GT1 24160	35.25 3.12 -0.01	34.19 3.11 -0.01	31.46 2.78 -0.01	29.87 2.69 -0.01	32.18 2.79 -0.01	33.26 2.94 -0.01	40.39 2.92 0.01	48.70 3.40 0.01	46.32 3.43 0.01	43.17 3.38 0.00	39.99 3.58 -0.25	39.12 3.50 -0.26	37.53 3.40 -1.16	37.46 3.46 -0.69	37.02 3.49 -0.97	38.10 3.60 -0.52	46.73 3.90 0.00	58.93 4.71 0.01	52.67 4.04 0.01	48.32 3.78 0.01	44.35 3.62 0.01	41.60 3.54 0.01	37.10 3.21 -3.28	33.29 3.17 -1.05
NYPA_HARLEM__RVR__GT2 24161	35.25 3.12 -0.01	34.19 3.11 -0.01	31.46 2.78 -0.01	29.87 2.69 -0.01	32.18 2.79 -0.01	33.26 2.94 -0.01	40.39 2.92 0.01	48.70 3.40 0.01	46.32 3.43 0.01	43.17 3.38 0.00	39.99 3.58 -0.25	39.12 3.50 -0.26	37.53 3.40 -1.16	37.46 3.46 -0.69	37.02 3.49 -0.97	38.10 3.60 -0.52	46.73 3.90 0.00	58.93 4.71 0.01	52.67 4.04 0.01	48.32 3.78 0.01	44.35 3.62 0.01	41.60 3.54 0.01	37.10 3.21 -3.28	33.29 3.17 -1.05
NYPA_KENT____GT 24152	35.32 3.18 -0.01	34.13 3.05 -0.01	31.37 2.69 -0.01	29.76 2.58 -0.01	32.09 2.70 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.63 3.73 0.00	43.34 3.54 -0.01	40.76 3.80 -0.80	39.88 3.68 -0.85	39.75 3.53 -3.25	38.75 3.60 -1.85	38.71 3.58 -2.56	39.13 3.77 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.12 4.47 0.00	48.73 4.19 0.00	44.76 4.03 0.00	41.99 3.92 0.00	37.20 3.31 -3.29	34.76 3.31 -2.37
NYPA_POUCH1____GT 24155	35.41 3.28 -0.01	34.22 3.14 -0.01	31.46 2.78 -0.01	29.82 2.64 -0.01	32.18 2.79 -0.01	33.23 2.91 -0.01	40.70 3.22 0.00	48.97 3.67 0.00	46.41 3.52 0.00	43.10 3.30 -0.01	40.84 3.87 -0.80	39.92 3.71 -0.85	39.81 3.59 -3.24	38.78 3.63 -1.84	38.71 3.58 -2.56	39.16 3.81 -1.37	46.86 4.02 -0.01	59.21 4.99 0.00	52.97 4.33 0.00	48.60 4.05 0.00	44.60 3.87 0.00	41.91 3.84 0.00	37.20 3.31 -3.29	34.91 3.46 -2.38
NYPA_VERNON____GT2 24162	35.25 3.12 -0.01	34.07 2.98 -0.01	31.35 2.67 -0.01	29.74 2.55 -0.01	32.06 2.67 -0.01	33.20 2.88 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.67 3.78 0.00	43.34 3.54 -0.01	40.66 3.69 -0.81	39.78 3.57 -0.85	39.69 3.46 -3.26	38.65 3.50 -1.85	38.66 3.52 -2.57	39.03 3.67 -1.38	47.04 4.20 -0.01	59.43 5.21 0.00	53.12 4.47 0.00	48.73 4.19 0.00	44.72 3.99 0.00	41.95 3.88 0.00	37.17 3.28 -3.29	34.63 3.20 -2.37
NYPA_VERNON____GT3 24163	35.25 3.12 -0.01	34.07 2.98 -0.01	31.35 2.67 -0.01	29.74 2.55 -0.01	32.06 2.67 -0.01	33.20 2.88 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.67 3.78 0.00	43.34 3.54 -0.01	40.66 3.69 -0.81	39.78 3.57 -0.85	39.69 3.46 -3.26	38.65 3.50 -1.85	38.66 3.52 -2.57	39.03 3.67 -1.38	47.04 4.20 -0.01	59.43 5.21 0.00	53.12 4.47 0.00	48.73 4.19 0.00	44.72 3.99 0.00	41.95 3.88 0.00	37.17 3.28 -3.29	34.63 3.20 -2.37
NYPA__ASTORIA_CC1 323568	35.22 3.08 -0.01	34.07 2.98 -0.01	31.32 2.64 -0.01	29.71 2.53 -0.01	32.03 2.65 -0.01	33.17 2.85 -0.01	40.66 3.18 0.00	49.02 3.72 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.58 3.62 -0.80	39.74 3.54 -0.85	39.61 3.40 -3.24	38.61 3.46 -1.84	38.61 3.49 -2.56	38.99 3.64 -1.37	46.95 4.11 -0.01	59.32 5.10 0.00	53.02 4.38 0.00	48.64 4.10 0.00	44.64 3.91 0.00	41.88 3.81 0.00	37.14 3.24 -3.29	34.60 3.17 -2.36
NYPA__ASTORIA_CC2 323569	35.22 3.08 -0.01	34.07 2.98 -0.01	31.32 2.64 -0.01	29.71 2.53 -0.01	32.03 2.65 -0.01	33.17 2.85 -0.01	40.66 3.18 0.00	49.02 3.72 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.58 3.62 -0.80	39.74 3.54 -0.85	39.61 3.40 -3.24	38.61 3.46 -1.84	38.61 3.49 -2.56	38.99 3.64 -1.37	46.95 4.11 -0.01	59.32 5.10 0.00	53.02 4.38 0.00	48.64 4.10 0.00	44.64 3.91 0.00	41.88 3.81 0.00	37.14 3.24 -3.29	34.60 3.17 -2.36
NYPA__HOLTSVILL 23794	38.68 4.21 -2.34	37.67 4.19 -2.39	34.83 3.70 -2.45	34.94 3.56 -4.20	35.71 3.70 -2.62	41.31 4.21 -6.79	54.67 5.10 -12.10	64.17 6.07 -12.79	56.17 5.88 -7.39	47.26 5.25 -2.22	45.66 4.88 -4.62	44.81 4.77 -4.68	40.78 4.55 -3.25	40.75 4.63 -2.82	41.56 4.59 -4.40	44.25 4.79 -5.47	59.54 6.17 -10.55	71.57 7.75 -9.59	68.31 6.81 -12.85	61.63 6.28 -10.80	58.53 5.87 -11.94	55.20 5.52 -11.61	44.79 4.59 -9.60	34.90 3.98 -1.85

NYPY____HELLGATE_GT1 24158	35.25	34.19	31.46	29.87	32.18	33.26	40.39	48.70	46.32	43.17	39.99	39.12	40.38	39.76	40.20	39.81	46.73	58.93	52.67	48.32	44.35	41.60	37.10	35.95
	3.12	3.11	2.78	2.69	2.79	2.94	2.92	3.40	3.43	3.38	3.58	3.50	3.40	3.46	3.49	3.60	3.90	4.71	4.04	3.78	3.62	3.54	3.21	3.17
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.01	0.01	0.00	-0.25	-0.26	-4.01	-2.99	-4.15	-2.23	0.00	0.01	0.01	0.01	0.01	0.01	-3.28	-3.71
NYPY____HELLGATE_GT2 24159	35.25	34.19	31.46	29.87	32.18	33.26	40.39	48.70	46.32	43.17	39.99	39.12	40.38	39.76	40.20	39.81	46.73	58.93	52.67	48.32	44.35	41.60	37.10	35.95
	3.12	3.11	2.78	2.69	2.79	2.94	2.92	3.40	3.43	3.38	3.58	3.50	3.40	3.46	3.49	3.60	3.90	4.71	4.04	3.78	3.62	3.54	3.21	3.17
	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01	0.01	0.01	0.00	-0.25	-0.26	-4.01	-2.99	-4.15	-2.23	0.00	0.01	0.01	0.01	0.01	0.01	-3.28	-3.71
NYS_BARGE___HYD 23848	31.30	30.58	28.11	26.52	28.57	29.52	36.44	43.91	41.13	38.04	35.04	33.92	31.40	31.97	30.86	32.41	40.72	51.79	46.56	42.85	38.74	36.11	29.20	27.78
	-0.74	-0.34	-0.43	-0.54	-0.67	-0.64	-1.46	-1.27	-1.63	-1.67	-1.05	-1.34	-1.48	-1.20	-1.56	-1.39	-1.88	-2.28	-2.00	-1.51	-1.79	-1.71	-1.74	-1.28
	0.10	0.16	0.13	0.11	0.14	0.15	-0.43	0.13	0.14	0.07	0.07	0.09	0.09	0.14	0.15	0.18	0.23	0.15	0.09	0.18	0.20	0.25	-0.34	0.01
O.H_GEN_BRUCE 24063	28.55	26.55	24.45	24.09	25.37	29.53	36.52	43.73	41.09	37.97	34.93	32.31	30.40	30.10	30.60	32.41	40.68	51.69	46.42	42.72	38.70	36.15	29.37	27.91
	-0.74	-0.40	-0.46	-0.54	-0.67	-0.64	-1.39	-1.45	-1.67	-1.75	-1.16	-1.38	-1.48	-1.23	-1.56	-1.39	-1.93	-2.38	-2.14	-1.65	-1.83	-1.67	-1.62	-1.16
	2.84	4.13	3.76	2.54	3.34	0.15	-0.43	0.13	0.14	0.07	0.07	1.66	1.09	1.97	0.41	0.18	0.22	0.15	0.09	0.18	0.20	0.25	-0.39	-0.01
OAK ORCHARD___HYD 24046	31.93	30.98	28.51	27.01	29.15	30.13	37.54	45.26	42.37	39.24	35.91	35.05	32.45	32.90	31.96	33.49	42.29	53.96	48.51	44.45	40.32	37.51	30.33	28.68
	-0.10	0.06	-0.03	-0.05	-0.09	-0.03	-0.37	0.09	-0.39	-0.48	-0.18	-0.21	-0.43	-0.27	-0.46	-0.31	-0.30	-0.11	-0.05	0.09	-0.20	-0.31	-0.52	-0.35
	0.10	0.16	0.14	0.11	0.15	0.16	-0.43	0.13	0.14	0.07	0.08	0.10	0.09	0.14	0.15	0.19	0.23	0.16	0.09	0.18	0.21	0.26	-0.24	0.04
OCC_CHEM___DRP 24175	30.85	30.15	27.68	26.09	28.07	29.01	35.77	43.05	40.40	37.33	34.39	33.25	30.81	31.40	30.27	31.80	39.90	50.71	45.64	42.01	37.97	35.38	28.67	27.29
	-1.19	-0.78	-0.86	-0.98	-1.18	-1.15	-2.13	-2.13	-2.36	-2.39	-1.70	-2.01	-2.08	-1.77	-2.15	-2.00	-2.70	-3.36	-2.92	-2.36	-2.56	-2.44	-2.30	-1.77
	0.10	0.16	0.13	0.11	0.14	0.15	-0.43	0.13	0.14	0.07	0.07	0.09	0.09	0.14	0.14	0.18	0.22	0.15	0.09	0.18	0.20	0.25	-0.35	0.00
OLIN_CORP_DRP 24177	30.75	30.09	27.65	26.09	28.10	29.04	35.73	43.00	40.36	37.29	34.35	33.25	30.81	31.37	30.27	31.80	39.90	50.76	45.59	41.96	37.97	35.42	28.70	27.32
	-1.29	-0.84	-0.89	-0.98	-1.15	-1.12	-2.17	-2.17	-2.40	-2.43	-1.74	-2.01	-2.08	-1.80	-2.15	-2.00	-2.70	-3.31	-2.97	-2.41	-2.56	-2.40	-2.26	-1.74
	0.09	0.16	0.13	0.11	0.14	0.15	-0.43	0.13	0.14	0.07	0.07	0.09	0.09	0.14	0.14	0.18	0.22	0.15	0.09	0.18	0.20	0.25	-0.35	0.00
OLIN_CORP_DSASP 323712	30.85	30.15	27.68	26.09	28.07	29.01	35.77	43.05	40.40	37.33	34.39	33.25	30.81	31.40	30.27	31.80	39.90	50.71	45.64	42.01	37.97	35.38	28.67	27.29
	-1.19	-0.78	-0.86	-0.98	-1.18	-1.15	-2.13	-2.13	-2.36	-2.39	-1.70	-2.01	-2.08	-1.77	-2.15	-2.00	-2.70	-3.36	-2.92	-2.36	-2.56	-2.44	-2.30	-1.77
	0.10	0.16	0.13	0.11	0.14	0.15	-0.43	0.13	0.14	0.07	0.07	0.09	0.09	0.14	0.14	0.18	0.22	0.15	0.09	0.18	0.20	0.25	-0.35	0.00
ONEIDA_HERK_LFGE 323681	31.42	30.38	28.15	26.81	28.86	29.84	38.68	45.67	43.01	40.53	36.73	35.65	33.12	32.86	31.96	33.09	41.93	54.64	49.49	44.33	40.13	36.89	29.98	28.53
	0.77	0.72	0.63	0.60	0.70	0.85	1.27	1.49	1.37	1.39	1.23	1.13	0.96	0.80	0.72	0.75	1.07	1.73	1.60	1.34	1.14	0.99	0.73	0.67
	1.48	1.42	1.15	0.96	1.23	1.32	0.07	1.13	1.25	0.65	0.66	0.84	0.81	1.25	1.32	1.64	1.96	1.32	0.76	1.55	1.74	2.17	1.36	1.20
ONONDAGA_REF_OCCRA 23987	32.24	31.09	28.67	27.18	29.35	30.27	38.71	45.67	43.04	40.06	36.40	35.55	33.01	33.33	32.48	33.91	42.82	54.61	49.08	44.78	40.75	38.02	30.91	29.13
	0.26	0.28	0.23	0.19	0.21	0.21	0.41	0.59	0.39	0.40	0.36	0.35	0.20	0.27	0.16	0.24	0.38	0.65	0.59	0.54	0.37	0.38	0.22	0.20
	0.15	0.27	0.23	0.19	0.24	0.26	-0.82	0.22	0.24	0.13	0.13	0.16	0.16	0.24	0.25	0.32	0.39	0.26	0.15	0.31	0.34	0.43	-0.09	0.14
ONONDAGA___COGEN 23986	32.19	31.01	28.57	27.10	29.27	30.19	38.83	45.59	42.96	39.98	36.29	35.45	32.95	33.24	32.42	33.81	42.71	54.46	48.94	44.65	40.65	37.89	30.78	29.02
	0.16	0.19	0.12	0.11	0.12	0.12	0.30	0.50	0.30	0.32	0.25	0.25	0.13	0.17	0.10	0.14	0.26	0.49	0.44	0.40	0.25	0.23	0.09	0.09
	0.10	0.25	0.22	0.18	0.23	0.25	-1.06	0.21	0.23	0.12	0.12	0.16	0.15	0.23	0.25	0.30	0.37	0.25	0.14	0.29	0.33	0.41	-0.08	0.14
ONTARIO___LFGE 23819	32.69	31.58	29.07	27.54	29.75	30.71	39.05	46.61	43.72	40.62	36.98	36.10	33.43	33.85	32.89	34.39	43.51	55.51	49.86	45.59	41.36	38.47	31.21	29.41
	0.64	0.68	0.54	0.49	0.53	0.57	0.94	1.45	0.99	0.92	0.90	0.85	0.56	0.70	0.49	0.61	0.94	1.46	1.31	1.25	0.86	0.69	0.31	0.38
	0.08	0.18	0.15	0.13	0.16	0.17	-0.64	0.15	0.16	0.08	0.08	0.11	0.10	0.16	0.17	0.21	0.26	0.17	0.10	0.20	0.23	0.28	-0.30	0.03
ORANGEVILLE_WT_PWR 323706	32.36	31.48	28.94	27.31	29.42	30.43	38.02	45.54	42.72	39.56	36.31	35.23	32.62	33.17	32.07	33.64	42.30	53.80	48.32	44.41	40.20	37.48	30.45	28.83
	0.32	0.56	0.40	0.24	0.18	0.27	0.08	0.36	-0.04	-0.16	0.22	-0.04	-0.26	0.00	-0.36	-0.17	-0.30	-0.27	-0.24	0.04	-0.33	-0.34	-0.61	-0.26
	0.09	0.16	0.13	0.11	0.14	0.15	-0.47	0.13	0.14	0.07	0.07	0.09	0.09	0.14	0.14	0.18	0.22	0.15	0.09	0.18	0.20	0.25	-0.45	-0.02
OSWEGATCHIE___HYD 24044	24.33	23.75	22.69	22.09	23.05	23.60	35.40	39.06	36.02	36.00	32.33	30.61	28.30	26.27	25.05	24.71	32.05	46.31	43.57	35.82	31.19	26.85	23.53	22.84
	-0.93	-0.90	-0.77	-0.73	-0.76	-0.76	-0.75	-1.13	-0.94	-0.71	-0.69	-0.78	-0.82	-1.13	-1.27	-1.53	-1.88	-1.95	-1.65	-1.69	-1.67	-1.41	-0.92	-0.78
	6.87	6.43	5.22	4.36	5.57	5.96	1.32	5.11	5.93	3.07	3.14	3.97	3.85	5.90	6.25	7.74	8.89	5.96	3.42	7.03	7.87	9.81	6.16	5.45
OSWEGO___5 23606	32.06	30.52	28.14	26.68	28.80	29.70	40.23	44.63	42.15	39.15	35.58	34.77	32.35	32.66	31.89	33.28	41.99	53.36	47.87	43.78	39.92	37.24	30.17	28.50
	-0.45	-0.44	-0.40	-0.38	-0.44	-0.45	-0.52	-0.54	-0.60	-0.56	-0.51	-0.50	-0.53	-0.50	-0.52	-0.51	-0.60	-0.71	-0.68	-0.58	-0.61	-0.57	-0.52	-0.49
	-0.38	0.13	0.14	0.11	0.15	0.16	-3.28	0.13	0.14	0.08	0.08	0.10	0.09	0.14	0.15	0.19	0.23	0.16	0.09	0.18	0.21	0.26	-0.08	0.08

OSWEGO___6 23613	32.06 -0.45 -0.38	30.52 -0.44 0.13	28.14 -0.40 0.14	26.68 -0.38 0.11	28.80 -0.44 0.15	29.70 -0.45 0.16	40.23 -0.52 -3.28	44.63 -0.54 0.13	42.15 -0.60 0.14	39.15 -0.56 0.08	35.58 -0.51 0.08	34.77 -0.50 0.10	32.35 -0.53 0.09	32.66 -0.50 0.14	31.89 -0.52 0.15	33.28 -0.51 0.19	41.99 -0.60 0.23	53.36 -0.71 0.16	47.87 -0.68 0.09	43.78 -0.58 0.18	39.92 -0.61 0.21	37.24 -0.57 0.26	30.17 -0.52 -0.08	28.50 -0.49 0.08
OUTOKUMPU-AB___DRP 24206	31.88 -0.16 0.09	31.11 0.19 0.16	28.57 0.03 0.13	26.93 -0.14 0.11	28.95 -0.29 0.14	29.95 -0.21 0.15	37.12 -0.79 -0.43	44.68 -0.50 0.13	41.90 -0.86 0.14	38.72 -0.99 0.07	35.69 -0.40 0.07	34.49 -0.78 0.09	31.93 -0.96 0.09	32.53 -0.63 0.14	31.38 -1.04 0.14	32.95 -0.85 0.18	41.36 -1.24 0.22	52.66 -1.41 0.15	47.34 -1.21 0.09	43.57 -0.80 0.18	39.35 -1.18 0.20	36.68 -1.14 0.25	29.68 -1.28 -0.36	28.20 -0.87 0.00
OXBOW___ 24026	31.46 -0.58 0.09	30.71 -0.22 0.16	28.20 -0.34 0.13	26.58 -0.49 0.11	28.57 -0.67 0.14	29.56 -0.61 0.15	36.56 -1.35 -0.43	44.00 -1.18 0.13	41.26 -1.50 0.14	38.16 -1.55 0.07	35.15 -0.94 0.07	33.99 -1.27 0.09	31.47 -1.42 0.09	32.07 -1.10 0.14	30.93 -1.50 0.14	32.48 -1.33 0.18	40.76 -1.84 0.22	51.85 -2.23 0.15	46.66 -1.90 0.09	42.90 -1.47 0.18	38.78 -1.75 0.20	36.15 -1.67 0.25	29.25 -1.71 -0.36	27.82 -1.25 0.00
OXY_CHEM_DSASP 323612	30.85 -1.19 0.10	30.15 -0.78 0.16	27.68 -0.86 0.13	26.09 -0.98 0.11	28.07 -1.18 0.14	29.01 -1.15 0.15	35.77 -2.13 -0.43	43.05 -2.13 0.13	40.40 -2.36 0.14	37.33 -2.39 0.07	34.39 -1.70 0.07	33.25 -2.01 0.09	30.81 -2.08 0.09	31.40 -1.77 0.14	30.27 -2.15 0.14	31.80 -2.00 0.18	39.90 -2.70 0.22	50.71 -3.36 0.15	45.64 -2.92 0.09	42.01 -2.36 0.18	37.97 -2.56 0.20	35.38 -2.44 0.25	28.67 -2.30 -0.35	27.29 -1.77 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	30.85 -1.19 0.10	30.15 -0.78 0.16	27.68 -0.86 0.13	26.09 -0.98 0.11	28.07 -1.18 0.14	29.01 -1.15 0.15	35.77 -2.13 -0.43	43.05 -2.13 0.13	40.40 -2.36 0.14	37.33 -2.39 0.07	34.39 -1.70 0.07	33.25 -2.01 0.09	30.81 -2.08 0.09	31.40 -1.77 0.14	30.27 -2.15 0.14	31.80 -2.00 0.18	39.90 -2.70 0.22	50.71 -3.36 0.15	45.64 -2.92 0.09	42.01 -2.36 0.18	37.97 -2.56 0.20	35.38 -2.44 0.25	28.67 -2.30 -0.35	27.29 -1.77 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	35.09 2.95 -0.01	34.10 3.01 -0.01	31.37 2.69 -0.01	29.79 2.61 -0.01	32.09 2.70 -0.01	33.20 2.88 -0.01	40.50 3.03 0.01	48.79 3.49 0.01	46.41 3.52 0.01	43.09 3.30 0.00	39.85 3.44 -0.25	38.98 3.36 -0.26	37.22 3.23 -1.02	37.18 3.30 -0.57	36.69 3.32 -0.80	37.84 3.43 -0.43	46.73 3.90 0.00	59.10 4.88 0.01	52.82 4.18 0.01	48.41 3.87 0.01	44.47 3.74 0.01	41.72 3.66 0.01	36.98 3.09 -3.28	33.00 3.02 -0.91
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	35.16 3.02 -0.01	34.13 3.05 -0.01	31.41 2.73 -0.01	29.82 2.64 -0.01	32.12 2.73 -0.01	33.23 2.91 -0.01	40.58 3.11 0.01	48.88 3.58 0.01	46.49 3.60 0.01	43.17 3.38 0.00	39.92 3.51 -0.25	39.05 3.43 -0.26	37.29 3.30 -1.02	37.24 3.36 -0.57	36.75 3.39 -0.80	37.91 3.50 -0.43	46.81 3.98 0.00	59.20 4.99 0.01	52.92 4.28 0.01	48.55 4.01 0.01	44.55 3.83 0.01	41.79 3.73 0.01	37.04 3.15 -3.28	33.03 3.05 -0.91
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	32.68 0.64 0.09	31.79 0.87 0.16	29.23 0.69 0.13	27.56 0.49 0.11	29.65 0.41 0.14	30.71 0.55 0.15	38.33 0.41 -0.44	45.86 0.68 0.13	43.02 0.26 0.14	39.76 0.04 0.07	36.60 0.51 0.07	35.41 0.14 0.09	32.82 -0.07 0.09	33.40 0.23 0.14	32.23 -0.19 0.14	33.84 0.03 0.18	42.52 -0.09 0.22	54.07 0.00 0.15	48.56 0.00 0.09	44.72 0.35 0.18	40.41 -0.12 0.20	37.71 -0.11 0.25	30.55 -0.46 -0.41	29.05 -0.03 -0.01
PAWLING_115_KV_BK3_REV_LBMP_H 345028	35.21 3.08 0.00	34.06 2.98 0.00	31.31 2.64 0.00	29.70 2.53 0.00	32.00 2.61 0.00	33.13 2.82 0.00	41.00 3.52 0.00	49.47 4.17 0.00	47.01 4.12 0.00	43.44 3.66 0.00	39.61 3.44 -0.02	38.70 3.32 -0.02	36.17 3.13 -0.06	36.51 3.17 -0.04	35.84 3.22 -0.05	37.37 3.36 -0.03	47.24 4.41 0.00	59.97 5.74 0.00	53.70 5.06 0.00	49.18 4.63 0.00	45.05 4.32 0.00	42.10 4.03 0.00	37.24 3.24 -3.39	32.89 2.93 -0.88
PEEKSKILL___ 23653	34.70 2.57 0.00	33.51 2.43 0.00	30.82 2.15 0.00	29.24 2.06 0.00	31.53 2.14 0.00	32.68 2.37 0.00	40.32 2.85 0.00	48.66 3.35 0.00	46.20 3.30 0.00	42.81 3.02 0.00	38.96 2.93 0.13	38.08 2.86 0.14	35.22 2.77 0.52	35.81 2.80 0.30	34.99 2.83 0.41	36.72 2.95 0.22	46.51 3.68 0.00	58.83 4.61 0.00	52.63 3.99 0.00	48.24 3.70 0.00	44.23 3.50 0.00	41.42 3.35 0.00	36.63 2.78 -3.24	32.45 2.59 -0.80
PGE MADISON___WINDPWR 24146	35.30 3.24 0.07	34.03 3.11 0.15	31.30 2.75 0.13	29.70 2.64 0.11	32.15 2.91 0.14	33.53 3.36 0.15	42.89 4.87 -0.54	50.98 5.80 0.13	48.00 5.23 0.13	44.81 5.09 0.07	40.65 4.56 0.07	39.62 4.35 0.09	36.65 3.76 0.08	36.70 3.53 0.13	35.69 3.26 0.14	37.31 3.50 0.17	47.31 4.71 0.22	60.91 6.83 0.15	54.74 6.18 0.09	49.85 5.48 0.17	45.22 4.68 0.20	41.98 4.15 0.24	34.51 3.03 -0.88	31.99 2.79 -0.13
PIERCEFIELD___HYD 23852	20.31 -1.67 10.15	20.05 -1.58 9.45	19.69 -1.32 7.66	19.53 -1.25 6.40	19.85 -1.35 8.18	20.04 -1.51 8.75	33.46 -1.72 2.29	35.39 -2.40 7.51	32.19 -1.97 8.73	33.59 -1.67 4.52	29.94 -1.59 4.63	27.89 -1.63 5.84	25.72 -1.58 5.67	22.61 -2.00 8.70	21.19 -2.18 9.20	19.93 -2.65 11.40	26.39 -3.38 13.05	41.51 -3.96 8.75	40.17 -3.45 5.02	30.92 -3.30 10.33	26.08 -3.10 11.55	20.96 -2.70 14.41	19.85 -1.71 9.05	19.70 -1.37 8.01
PINELAWN_CC_1 323563	42.07 4.08 -5.86	41.07 4.01 -5.98	38.33 3.53 -6.13	41.07 3.40 -10.50	39.49 3.55 -6.55	51.23 3.97 -16.95	60.95 4.80 -18.68	66.17 5.71 -15.15	61.56 5.54 -13.13	50.36 5.01 -5.56	47.91 4.67 -7.08	47.07 4.53 -7.19	43.76 4.32 -6.47	43.27 4.40 -5.57	44.63 4.33 -7.73	47.15 4.56 -8.61	60.78 5.40 -12.56	72.28 6.67 -11.39	71.58 5.83 -17.10	64.29 5.39 -14.36	57.76 5.09 -11.93	54.90 5.22 -11.61	44.57 4.38 -9.59	35.30 3.81 -2.42
PJM_GEN_HTP_PROXY 323702	35.13 2.99 -0.01	33.92 2.83 -0.01	31.20 2.52 -0.01	29.57 2.39 -0.01	31.92 2.53 -0.01	33.11 2.79 -0.01	40.81 3.33 0.00	49.25 3.94 0.00	46.84 3.94 0.00	43.38 3.58 -0.01	40.45 3.44 -0.85	39.62 3.36 -0.90	39.65 3.27 -3.41	38.55 3.30 -1.94	38.58 3.32 -2.69	38.90 3.47 -1.45	47.12 4.28 -0.01	59.59 5.37 0.00	53.27 4.62 0.00	48.82 4.28 0.00	44.76 4.03 0.00	41.91 3.84 0.00	37.11 3.21 -3.29	34.56 3.08 -2.41
PJM_GEN_KEystone 24065	33.26 1.25 0.12	32.20 1.27 0.16	29.63 1.09 0.13	28.07 1.01 0.11	30.27 1.03 0.14	31.32 1.15 0.15	39.00 1.27 -0.25	46.59 1.41 0.13	44.01 1.24 0.13	40.75 1.03 0.07	37.33 1.23 0.06	36.38 1.10 0.08	33.93 0.99 0.03	34.34 1.13 0.10	33.48 1.01 0.10	34.99 1.16 0.15	43.98 1.37 0.22	55.81 1.73 0.15	49.92 1.36 0.08	45.84 1.47 0.17	41.80 1.26 0.19	39.12 1.30 0.24	33.45 0.98 -1.87	30.66 1.10 -0.48

PJM_GEN_NEPTUNE_PROXY 323594	34.05 3.57 1.64	32.86 3.45 1.67	30.03 3.07 1.72	27.17 2.94 2.94	30.63 3.08 1.84	29.63 3.36 4.05	39.81 4.01 1.67	56.80 4.76 -6.74	45.55 4.68 2.03	42.49 4.26 1.56	43.44 3.98 -3.31	42.55 3.85 -3.34	38.20 3.69 -1.53	37.99 3.76 -0.93	38.86 3.68 -2.61	41.64 3.87 -3.79	53.83 4.88 -6.13	68.60 5.96 -8.41	63.92 5.21 -10.07	57.82 4.81 -8.47	57.18 4.52 -11.93	54.02 4.34 -11.61	40.39 3.73 -6.05	33.04 3.23 -0.75
PJM_GEN_VFT_PROXY 323633	34.99 2.86 -0.01	33.79 2.70 -0.01	31.06 2.38 -0.01	29.46 2.28 -0.01	31.80 2.41 -0.01	32.96 2.64 -0.01	40.58 3.11 0.00	49.02 3.72 0.00	46.63 3.73 0.00	43.18 3.38 -0.01	40.19 3.22 -0.81	39.40 3.18 -0.86	39.29 3.07 -3.25	38.25 3.10 -1.85	38.29 3.16 -2.56	38.62 3.26 -1.38	46.91 4.07 -0.01	59.26 5.04 0.00	53.02 4.38 0.00	48.64 4.10 0.00	44.60 3.87 0.00	41.76 3.69 0.00	36.99 3.09 -3.29	34.39 2.93 -2.39
PLEASANTVLY___LBMP 24000	34.73 2.60 0.00	33.57 2.49 0.00	30.91 2.24 0.00	29.30 2.12 0.00	31.65 2.26 0.00	32.74 2.43 0.00	40.40 2.92 0.00	48.75 3.44 0.00	46.33 3.43 0.00	42.89 3.11 0.00	39.11 2.93 -0.02	38.24 2.86 -0.02	35.82 2.77 -0.08	36.15 2.80 -0.04	35.46 2.83 -0.06	36.97 2.95 -0.03	46.51 3.68 0.00	58.83 4.61 0.00	52.68 4.04 0.00	48.24 3.70 0.00	44.23 3.50 0.00	41.38 3.31 0.00	36.82 2.78 -3.43	32.55 2.59 -0.89
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	34.99 2.86 0.00	33.82 2.74 0.00	31.09 2.41 0.00	29.49 2.31 0.00	31.82 2.44 0.00	32.98 2.67 0.00	40.70 3.22 0.00	49.11 3.81 0.00	46.71 3.82 0.00	43.22 3.42 -0.01	39.91 3.29 -0.46	39.06 3.22 -0.48	37.91 3.10 -1.84	37.52 3.17 -1.05	37.18 3.16 -1.45	38.09 3.33 -0.78	46.98 4.15 -0.01	59.48 5.26 0.00	53.22 4.57 0.00	48.78 4.23 0.00	44.68 3.95 0.00	41.84 3.77 0.00	37.01 3.09 -3.31	32.97 2.88 -1.02
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.05 2.92 0.00	33.88 2.80 0.00	31.17 2.49 0.00	29.57 2.39 0.00	31.94 2.56 0.00	33.07 2.76 0.00	40.85 3.37 0.00	49.29 3.99 0.00	46.76 3.86 0.00	43.25 3.46 0.00	39.40 3.22 -0.02	38.49 3.11 -0.02	36.01 2.97 -0.07	36.38 3.03 -0.04	35.65 3.03 -0.06	37.24 3.23 -0.03	46.98 4.15 0.00	59.48 5.26 0.00	53.27 4.62 0.00	48.82 4.28 0.00	44.72 3.99 0.00	41.76 3.69 0.00	37.17 3.03 -3.53	32.78 2.79 -0.92
POLETTI____ 23519	35.06 2.92 -0.01	33.85 2.77 -0.01	31.12 2.44 -0.01	29.52 2.34 -0.01	31.86 2.47 -0.01	33.05 2.73 -0.01	40.66 3.18 0.00	49.06 3.76 0.00	46.63 3.73 0.00	43.18 3.38 -0.01	39.71 3.29 -0.26	38.85 3.22 -0.27	38.67 3.10 -2.60	38.32 3.17 -1.85	38.36 3.22 -2.56	38.69 3.33 -1.38	46.91 4.07 -0.01	59.32 5.10 0.00	53.02 4.38 0.00	48.64 4.10 0.00	44.64 3.91 0.00	41.80 3.73 0.00	37.02 3.12 -3.29	34.54 3.08 -2.39
PORT_JEFF_3 23555	38.82 4.31 -2.38	37.77 4.26 -2.43	34.92 3.76 -2.50	35.09 3.64 -4.28	35.81 3.76 -2.67	41.52 4.30 -6.91	54.85 5.21 -12.17	64.38 6.25 -12.82	56.36 6.01 -7.46	47.42 5.37 -2.26	45.84 5.02 -4.65	44.95 4.88 -4.71	40.91 4.65 -3.29	40.88 4.73 -2.85	41.70 4.69 -4.44	44.41 4.93 -5.51	59.73 6.34 -10.57	71.86 8.02 -9.62	68.56 7.01 -12.91	61.90 6.50 -10.85	58.74 6.07 -11.94	55.36 5.67 -11.61	44.89 4.68 -9.60	34.99 4.07 -1.86
PORT_JEFF_4 23616	38.82 4.31 -2.38	37.77 4.26 -2.43	34.92 3.76 -2.50	35.09 3.64 -4.28	35.81 3.76 -2.67	41.52 4.30 -6.91	54.85 5.21 -12.17	64.38 6.25 -12.82	56.36 6.01 -7.46	47.42 5.37 -2.26	45.84 5.02 -4.65	44.95 4.88 -4.71	40.91 4.65 -3.29	40.88 4.73 -2.85	41.70 4.69 -4.44	44.41 4.93 -5.51	59.73 6.34 -10.57	71.86 8.02 -9.62	68.56 7.01 -12.91	61.90 6.50 -10.85	58.74 6.07 -11.94	55.36 5.67 -11.61	44.89 4.68 -9.60	34.99 4.07 -1.86
PORT_JEFF_IC 23713	39.04 4.40 -2.50	37.99 4.35 -2.55	35.14 3.84 -2.62	35.36 3.70 -4.49	36.03 3.85 -2.80	41.96 4.39 -7.25	55.22 5.36 -12.39	64.63 6.43 -12.89	56.73 6.18 -7.65	47.69 5.53 -2.38	46.07 5.17 -4.74	45.17 5.02 -4.80	41.15 4.78 -3.40	41.11 4.86 -2.95	41.94 4.82 -4.55	44.66 5.06 -5.61	60.01 6.55 -10.64	72.21 8.30 -9.69	69.03 7.29 -13.09	62.27 6.73 -11.00	58.94 6.27 -11.94	55.54 5.86 -11.61	45.01 4.81 -9.59	35.10 4.16 -1.87
PPL PILGRIM_ST_GT1 24216	39.25 4.24 -2.88	38.28 4.26 -2.94	35.45 3.76 -3.02	35.99 3.64 -5.17	36.34 3.73 -3.23	42.94 4.28 -8.35	55.73 5.17 -13.08	64.60 6.16 -13.14	57.16 6.01 -8.26	47.89 5.37 -2.74	46.19 5.02 -5.00	45.31 4.88 -5.07	41.37 4.65 -3.75	41.25 4.70 -3.24	42.14 4.66 -4.91	44.83 4.89 -5.95	59.92 6.25 -10.84	71.96 7.81 -9.93	69.15 6.86 -13.65	62.33 6.32 -11.47	58.57 5.90 -11.94	55.24 5.56 -11.61	44.82 4.62 -9.59	35.02 4.01 -1.94
PPL PILGRIM_ST_GT2 24217	39.25 4.24 -2.88	38.28 4.26 -2.94	35.45 3.76 -3.02	35.99 3.64 -5.17	36.34 3.73 -3.23	42.94 4.28 -8.35	55.73 5.17 -13.08	64.60 6.16 -13.14	57.16 6.01 -8.26	47.89 5.37 -2.74	46.19 5.02 -5.00	45.31 4.88 -5.07	41.37 4.65 -3.75	41.25 4.70 -3.24	42.14 4.66 -4.91	44.83 4.89 -5.95	59.92 6.25 -10.84	71.96 7.81 -9.93	69.15 6.86 -13.65	62.33 6.32 -11.47	58.57 5.90 -11.94	55.24 5.56 -11.61	44.82 4.62 -9.59	35.02 4.01 -1.94
PPL_SHRM_GT3 24213	39.05 4.50 -2.43	38.03 4.48 -2.47	35.14 3.93 -2.54	35.30 3.78 -4.35	36.04 3.94 -2.71	41.86 4.52 -7.03	55.23 5.51 -12.25	64.76 6.61 -12.84	56.73 6.31 -7.53	47.70 5.61 -2.30	46.05 5.21 -4.68	45.19 5.09 -4.74	41.15 4.85 -3.33	41.12 4.93 -2.88	41.93 4.88 -4.48	44.69 5.16 -5.54	60.14 6.72 -10.59	72.38 8.51 -9.65	69.11 7.49 -12.98	62.39 6.95 -10.90	59.14 6.48 -11.94	55.70 6.01 -11.61	45.13 4.93 -9.59	35.18 4.24 -1.86
PPL_SHRM_GT4 24214	39.05 4.50 -2.43	38.03 4.48 -2.47	35.14 3.93 -2.54	35.30 3.78 -4.35	36.04 3.94 -2.71	41.86 4.52 -7.03	55.23 5.51 -12.25	64.76 6.61 -12.84	56.73 6.31 -7.53	47.70 5.61 -2.30	46.05 5.21 -4.68	45.19 5.09 -4.74	41.15 4.85 -3.33	41.12 4.93 -2.88	41.93 4.88 -4.48	44.69 5.16 -5.54	60.14 6.72 -10.59	72.38 8.51 -9.65	69.11 7.49 -12.98	62.39 6.95 -10.90	59.14 6.48 -11.94	55.70 6.01 -11.61	45.13 4.93 -9.59	35.18 4.24 -1.86
PROJECT___ORANGE 1 24174	31.98 0.03 0.18	30.85 0.06 0.29	28.46 0.03 0.25	26.97 0.00 0.21	29.12 0.00 0.26	30.03 0.00 0.28	38.31 0.08 -0.76	45.25 0.18 0.24	42.63 0.00 0.26	39.69 0.04 0.14	36.06 0.04 0.14	35.22 0.04 0.18	32.74 -0.07 0.17	33.04 0.00 0.26	32.19 -0.10 0.28	33.57 -0.07 0.34	42.41 0.00 0.42	54.10 0.16 0.28	48.63 0.15 0.16	44.35 0.13 0.33	40.36 0.00 0.37	37.68 0.08 0.46	30.61 0.00 -0.01	28.89 0.00 0.18
PROJECT___ORANGE 2 24166	31.98 0.03 0.18	30.85 0.06 0.29	28.46 0.03 0.25	26.97 0.00 0.21	29.12 0.00 0.26	30.03 0.00 0.28	38.31 0.08 -0.76	45.25 0.18 0.24	42.63 0.00 0.26	39.69 0.04 0.14	36.06 0.04 0.14	35.22 0.04 0.18	32.74 -0.07 0.17	33.04 0.00 0.26	32.19 -0.10 0.28	33.57 -0.07 0.34	42.41 0.00 0.42	54.10 0.16 0.28	48.63 0.15 0.16	44.35 0.13 0.33	40.36 0.00 0.37	37.68 0.08 0.46	30.61 0.00 -0.01	28.89 0.00 0.18

PYRITES___HYD 24023	20.23 -1.48 10.43	19.95 -1.43 9.70	19.61 -1.20 7.87	19.49 -1.12 6.57	19.77 -1.21 8.40	20.02 -1.30 8.99	33.72 -1.39 2.37	35.65 -1.95 7.71	32.34 -1.59 8.97	33.86 -1.27 4.65	30.18 -1.23 4.75	28.05 -1.31 6.00	25.87 -1.29 5.82	22.68 -1.70 8.93	21.27 -1.86 9.45	20.07 -2.21 11.71	26.59 -2.83 13.40	42.09 -3.15 8.99	40.76 -2.72 5.16	31.27 -2.67 10.61	26.34 -2.53 11.86	20.99 -2.28 14.79	19.82 -1.50 9.29	19.63 -1.22 8.22
RAMAPO___LBMP 323565	34.54 2.41 0.00	33.35 2.27 0.00	30.68 2.01 0.00	29.10 1.93 0.00	31.41 2.03 0.00	32.55 2.24 0.00	40.17 2.70 0.00	48.43 3.12 0.00	45.99 3.09 0.00	42.57 2.78 0.00	38.78 2.71 0.09	37.91 2.65 0.10	35.18 2.57 0.37	35.70 2.60 0.21	34.91 2.64 0.29	36.58 2.75 0.16	46.25 3.43 0.00	58.56 4.34 0.00	52.34 3.70 0.00	47.98 3.43 0.00	43.99 3.26 0.00	41.19 3.12 0.00	36.39 2.63 -3.15	32.30 2.44 -0.79
RANKINE____ 23646	32.26 0.23 0.09	31.45 0.53 0.16	28.89 0.35 0.13	27.26 0.19 0.11	29.33 0.09 0.14	30.31 0.15 0.15	37.69 -0.22 -0.44	45.27 0.09 0.13	42.46 -0.30 0.14	39.24 -0.48 0.07	36.13 0.04 0.07	34.95 -0.32 0.09	32.39 -0.49 0.09	32.97 -0.20 0.14	31.80 -0.62 0.14	33.40 -0.41 0.18	41.96 -0.64 0.22	53.37 -0.71 0.15	47.92 -0.63 0.09	44.10 -0.27 0.18	39.88 -0.65 0.20	37.18 -0.65 0.25	30.11 -0.89 -0.39	28.61 -0.47 -0.01
RAVENSWOOD_GT2_1 24244	35.12 2.99 -0.01	33.91 2.83 -0.01	31.20 2.52 -0.01	29.60 2.42 -0.01	31.92 2.53 -0.01	33.11 2.79 -0.01	40.77 3.30 0.00	49.20 3.90 0.00	46.76 3.86 0.00	43.34 3.54 -0.01	40.41 3.47 -0.77	39.57 3.39 -0.82	39.34 3.27 -3.10	38.37 3.30 -1.76	38.34 3.32 -2.45	38.76 3.47 -1.31	47.08 4.24 -0.01	59.54 5.32 0.00	53.22 4.57 0.00	48.78 4.23 0.00	44.76 4.03 0.00	41.91 3.84 0.00	37.11 3.21 -3.29	34.51 3.08 -2.36
RAVENSWOOD_GT2_2 24245	35.12 2.99 -0.01	33.91 2.83 -0.01	31.20 2.52 -0.01	29.60 2.42 -0.01	31.92 2.53 -0.01	33.11 2.79 -0.01	40.77 3.30 0.00	49.20 3.90 0.00	46.76 3.86 0.00	43.34 3.54 -0.01	40.41 3.47 -0.77	39.57 3.39 -0.82	39.34 3.27 -3.10	38.37 3.30 -1.76	38.34 3.32 -2.45	38.76 3.47 -1.31	47.08 4.24 -0.01	59.54 5.32 0.00	53.22 4.57 0.00	48.78 4.23 0.00	44.76 4.03 0.00	41.91 3.84 0.00	37.11 3.21 -3.29	34.51 3.08 -2.36
RAVENSWOOD_GT2_3 24246	35.16 3.02 -0.01	33.94 2.86 -0.01	31.20 2.52 -0.01	29.60 2.42 -0.01	31.94 2.56 -0.01	33.11 2.79 -0.01	40.77 3.30 0.00	49.25 3.94 0.00	46.80 3.90 0.00	43.38 3.58 -0.01	40.41 3.47 -0.77	39.57 3.39 -0.82	39.37 3.30 -3.10	38.40 3.33 -1.76	38.37 3.36 -2.45	38.80 3.50 -1.31	47.12 4.28 -0.01	59.59 5.37 0.00	53.27 4.62 0.00	48.82 4.28 0.00	44.76 4.03 0.00	41.95 3.88 0.00	37.14 3.24 -3.29	34.51 3.08 -2.36
RAVENSWOOD_GT2_4 24247	35.16 3.02 -0.01	33.94 2.86 -0.01	31.20 2.52 -0.01	29.60 2.42 -0.01	31.94 2.56 -0.01	33.11 2.79 -0.01	40.77 3.30 0.00	49.25 3.94 0.00	46.80 3.90 0.00	43.38 3.58 -0.01	40.41 3.47 -0.77	39.57 3.39 -0.82	39.37 3.30 -3.10	38.40 3.33 -1.76	38.37 3.36 -2.45	38.80 3.50 -1.31	47.12 4.28 -0.01	59.59 5.37 0.00	53.27 4.62 0.00	48.82 4.28 0.00	44.76 4.03 0.00	41.95 3.88 0.00	37.14 3.24 -3.29	34.51 3.08 -2.36
RAVENSWOOD_GT3_1 24248	35.12 2.99 -0.01	33.91 2.83 -0.01	31.20 2.52 -0.01	29.60 2.42 -0.01	31.92 2.53 -0.01	33.11 2.79 -0.01	40.77 3.30 0.00	49.20 3.90 0.00	46.76 3.86 0.00	43.34 3.54 -0.01	40.41 3.47 -0.77	39.57 3.39 -0.82	39.34 3.27 -3.10	38.37 3.30 -1.76	38.37 3.36 -2.45	38.76 3.47 -1.31	47.08 4.24 -0.01	59.54 5.32 0.00	53.22 4.57 0.00	48.78 4.23 0.00	44.76 4.03 0.00	41.91 3.84 0.00	37.11 3.21 -3.29	34.51 3.08 -2.36
RAVENSWOOD_GT3_2 24249	35.12 2.99 -0.01	33.91 2.83 -0.01	31.20 2.52 -0.01	29.60 2.42 -0.01	31.92 2.53 -0.01	33.11 2.79 -0.01	40.77 3.30 0.00	49.20 3.90 0.00	46.76 3.86 0.00	43.34 3.54 -0.01	40.41 3.47 -0.77	39.57 3.39 -0.82	39.34 3.27 -3.10	38.37 3.30 -1.76	38.37 3.36 -2.45	38.76 3.47 -1.31	47.08 4.24 -0.01	59.54 5.32 0.00	53.22 4.57 0.00	48.78 4.23 0.00	44.76 4.03 0.00	41.91 3.84 0.00	37.11 3.21 -3.29	34.51 3.08 -2.36
RAVENSWOOD_GT3_3 24250	35.16 3.02 -0.01	33.98 2.89 -0.01	31.23 2.55 -0.01	29.63 2.45 -0.01	31.94 2.56 -0.01	33.14 2.82 -0.01	40.81 3.33 0.00	49.29 3.99 0.00	46.84 3.94 0.00	43.42 3.62 -0.01	40.44 3.51 -0.77	39.60 3.43 -0.82	39.40 3.33 -3.10	38.43 3.36 -1.76	38.40 3.39 -2.45	38.83 3.53 -1.31	47.16 4.32 -0.01	59.59 5.37 0.00	53.31 4.67 0.00	48.87 4.32 0.00	44.80 4.07 0.00	41.99 3.92 0.00	37.14 3.24 -3.29	34.55 3.11 -2.36
RAVENSWOOD_GT3_4 24251	35.16 3.02 -0.01	33.98 2.89 -0.01	31.23 2.55 -0.01	29.63 2.45 -0.01	31.94 2.56 -0.01	33.14 2.82 -0.01	40.81 3.33 0.00	49.29 3.99 0.00	46.84 3.94 0.00	43.42 3.62 -0.01	40.44 3.51 -0.77	39.60 3.43 -0.82	39.40 3.33 -3.10	38.43 3.36 -1.76	38.40 3.39 -2.45	38.83 3.53 -1.31	47.16 4.32 -0.01	59.59 5.37 0.00	53.31 4.67 0.00	48.87 4.32 0.00	44.80 4.07 0.00	41.99 3.92 0.00	37.14 3.24 -3.29	34.55 3.11 -2.36
RAVENSWOOD_GT_1 23729	35.25 3.12 -0.01	34.07 2.98 -0.01	31.35 2.67 -0.01	29.74 2.55 -0.01	32.06 2.67 -0.01	33.20 2.88 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.67 3.78 0.00	43.34 3.54 -0.01	40.66 3.69 -0.81	39.78 3.57 -0.85	39.69 3.46 -3.26	38.65 3.50 -1.85	38.66 3.52 -2.57	39.03 3.67 -1.38	47.04 4.20 -0.01	59.43 5.21 0.00	53.12 4.47 0.00	48.73 4.19 0.00	44.72 3.99 0.00	41.95 3.88 0.00	37.17 3.28 -3.29	34.63 3.20 -2.37
RAVENSWOOD_GT_10 24258	35.12 2.99 -0.01	33.91 2.83 -0.01	31.20 2.52 -0.01	29.57 2.39 -0.01	31.92 2.53 -0.01	33.11 2.79 -0.01	40.77 3.30 0.00	49.20 3.90 0.00	46.80 3.90 0.00	43.34 3.54 -0.01	40.37 3.44 -0.77	39.57 3.39 -0.81	39.32 3.27 -3.08	38.36 3.30 -1.76	38.33 3.32 -2.43	38.76 3.47 -1.31	47.08 4.24 -0.01	59.54 5.32 0.00	53.22 4.57 0.00	48.82 4.28 0.00	44.76 4.03 0.00	41.91 3.84 0.00	37.11 3.21 -3.29	34.49 3.05 -2.36
RAVENSWOOD_GT_11 24259	35.12 2.99 -0.01	33.91 2.83 -0.01	31.20 2.52 -0.01	29.57 2.39 -0.01	31.92 2.53 -0.01	33.11 2.79 -0.01	40.77 3.30 0.00	49.20 3.90 0.00	46.80 3.90 0.00	43.34 3.54 -0.01	40.37 3.44 -0.77	39.57 3.39 -0.81	39.32 3.27 -3.08	38.36 3.30 -1.76	38.33 3.32 -2.43	38.76 3.47 -1.31	47.08 4.24 -0.01	59.54 5.32 0.00	53.22 4.57 0.00	48.82 4.28 0.00	44.76 4.03 0.00	41.91 3.84 0.00	37.11 3.21 -3.29	34.49 3.05 -2.36
RAVENSWOOD_GT_4 24252	35.12 2.99 -0.01	33.91 2.83 -0.01	31.17 2.49 -0.01	29.57 2.39 -0.01	31.92 2.53 -0.01	33.08 2.76 -0.01	40.77 3.30 0.00	49.25 3.94 0.00	46.80 3.90 0.00	43.38 3.58 -0.01	40.35 3.44 -0.75	39.51 3.36 -0.80	39.21 3.23 -3.00	38.28 3.27 -1.71	38.26 3.32 -2.37	38.69 3.43 -1.28	47.12 4.28 -0.01	59.59 5.37 0.00	53.27 4.62 0.00	48.82 4.28 0.00	44.76 4.03 0.00	41.91 3.84 0.00	37.11 3.21 -3.29	34.49 3.05 -2.37



RAVENSWOOD_GT_5 24254	35.12 2.99 -0.01	33.91 2.83 -0.01	31.17 2.49 -0.01	29.57 2.39 -0.01	31.92 2.53 -0.01	33.08 2.76 -0.01	40.77 3.30 0.00	49.25 3.94 0.00	46.80 3.90 0.00	43.38 3.58 -0.01	40.35 3.44 -0.75	39.51 3.36 -0.80	39.21 3.23 -3.00	38.28 3.27 -1.71	38.26 3.32 -2.37	38.69 3.43 -1.28	47.12 4.28 -0.01	59.59 5.37 0.00	53.27 4.62 0.00	48.82 4.28 0.00	44.76 4.03 0.00	41.91 3.84 0.00	37.11 3.21 -3.29	34.49 3.05 -2.37
RAVENSWOOD_GT_6 24253	35.12 2.99 -0.01	33.91 2.83 -0.01	31.17 2.49 -0.01	29.57 2.39 -0.01	31.92 2.53 -0.01	33.08 2.76 -0.01	40.77 3.30 0.00	49.25 3.94 0.00	46.80 3.90 0.00	43.38 3.58 -0.01	40.35 3.44 -0.75	39.51 3.36 -0.80	39.21 3.23 -3.00	38.28 3.27 -1.71	38.26 3.32 -2.37	38.69 3.43 -1.28	47.12 4.28 -0.01	59.59 5.37 0.00	53.27 4.62 0.00	48.82 4.28 0.00	44.76 4.03 0.00	41.91 3.84 0.00	37.11 3.21 -3.29	34.49 3.05 -2.37
RAVENSWOOD_GT_7 24255	35.12 2.99 -0.01	33.91 2.83 -0.01	31.17 2.49 -0.01	29.57 2.39 -0.01	31.92 2.53 -0.01	33.08 2.76 -0.01	40.77 3.30 0.00	49.25 3.94 0.00	46.80 3.90 0.00	43.38 3.58 -0.01	40.35 3.44 -0.75	39.51 3.36 -0.80	39.21 3.23 -3.00	38.28 3.27 -1.71	38.26 3.32 -2.37	38.69 3.43 -1.28	47.12 4.28 -0.01	59.59 5.37 0.00	53.27 4.62 0.00	48.82 4.28 0.00	44.76 4.03 0.00	41.91 3.84 0.00	37.11 3.21 -3.29	34.49 3.05 -2.37
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.12 2.99 -0.01	33.91 2.83 -0.01	31.20 2.52 -0.01	29.57 2.39 -0.01	31.92 2.53 -0.01	33.11 2.79 -0.01	40.77 3.30 0.00	49.20 3.90 0.00	46.80 3.90 0.00	43.34 3.54 -0.01	40.37 3.44 -0.77	39.57 3.39 -0.81	39.32 3.27 -3.08	38.36 3.30 -1.76	38.33 3.32 -2.43	38.76 3.47 -1.31	47.08 4.24 -0.01	59.54 5.32 0.00	53.22 4.57 0.00	48.82 4.28 0.00	44.76 4.03 0.00	41.91 3.84 0.00	37.11 3.21 -3.29	34.49 3.05 -2.36
RAVENSWOOD_GT_9 24257	35.12 2.99 -0.01	33.91 2.83 -0.01	31.20 2.52 -0.01	29.57 2.39 -0.01	31.92 2.53 -0.01	33.11 2.79 -0.01	40.77 3.30 0.00	49.20 3.90 0.00	46.80 3.90 0.00	43.34 3.54 -0.01	40.37 3.44 -0.77	39.57 3.39 -0.81	39.32 3.27 -3.08	38.36 3.30 -1.76	38.33 3.32 -2.43	38.76 3.47 -1.31	47.08 4.24 -0.01	59.54 5.32 0.00	53.22 4.57 0.00	48.82 4.28 0.00	44.76 4.03 0.00	41.91 3.84 0.00	37.11 3.21 -3.29	34.49 3.05 -2.36
RAVENSWOOD___1 23533	35.22 3.08 -0.01	34.04 2.95 -0.01	31.32 2.64 -0.01	29.71 2.53 -0.01	32.03 2.65 -0.01	33.17 2.85 -0.01	40.73 3.26 0.00	49.06 3.76 0.00	46.67 3.78 0.00	43.34 3.54 -0.01	40.62 3.65 -0.80	39.77 3.57 -0.85	39.64 3.43 -3.24	38.64 3.50 -1.84	38.64 3.52 -2.56	38.99 3.64 -1.37	46.99 4.15 -0.01	59.38 5.15 0.00	53.07 4.43 0.00	48.69 4.14 0.00	44.72 3.99 0.00	41.91 3.84 0.00	37.14 3.24 -3.29	34.63 3.20 -2.36
RAVENSWOOD___2 23534	35.19 3.05 -0.01	34.04 2.95 -0.01	31.32 2.64 -0.01	29.71 2.53 -0.01	32.03 2.65 -0.01	33.17 2.85 -0.01	40.70 3.22 0.00	49.06 3.76 0.00	46.63 3.73 0.00	43.30 3.50 -0.01	40.62 3.65 -0.80	39.74 3.54 -0.85	39.64 3.43 -3.24	38.61 3.46 -1.84	38.61 3.49 -2.56	38.99 3.64 -1.37	46.99 4.15 -0.01	59.38 5.15 0.00	53.07 4.43 0.00	48.69 4.14 0.00	44.68 3.95 0.00	41.91 3.84 0.00	37.14 3.24 -3.29	34.60 3.17 -2.36
RAVENSWOOD___3 23535	35.12 2.99 -0.01	33.91 2.83 -0.01	31.20 2.52 -0.01	29.60 2.42 -0.01	31.92 2.53 -0.01	33.11 2.79 -0.01	40.77 3.30 0.00	49.20 3.90 0.00	46.80 3.90 0.00	43.34 3.54 -0.01	40.41 3.47 -0.77	39.57 3.39 -0.82	39.34 3.27 -3.10	38.37 3.30 -1.76	38.37 3.36 -2.45	38.76 3.47 -1.31	47.08 4.24 -0.01	59.54 5.32 0.00	53.22 4.57 0.00	48.82 4.28 0.00	44.76 4.03 0.00	41.91 3.84 0.00	37.11 3.21 -3.29	34.51 3.08 -2.36
RAVENSWOOD___4 23820	35.19 3.05 -0.01	34.04 2.95 -0.01	31.29 2.61 -0.01	29.68 2.50 -0.01	32.00 2.61 -0.01	33.17 2.85 -0.01	40.70 3.22 0.00	49.06 3.76 0.00	46.63 3.73 0.00	43.30 3.50 -0.01	40.61 3.65 -0.80	39.74 3.54 -0.84	39.59 3.40 -3.22	38.60 3.46 -1.83	38.59 3.49 -2.54	38.98 3.64 -1.36	46.99 4.15 -0.01	59.38 5.15 0.00	53.07 4.43 0.00	48.69 4.14 0.00	44.68 3.95 0.00	41.91 3.84 0.00	37.14 3.24 -3.29	34.60 3.17 -2.36
RCPL_TRUST___DRP 24196	35.16 3.02 -0.01	33.95 2.86 -0.01	31.23 2.55 -0.01	29.60 2.42 -0.01	31.94 2.56 -0.01	33.14 2.82 -0.01	40.85 3.37 0.00	49.29 3.99 0.00	46.89 3.99 0.00	43.46 3.66 -0.01	40.52 3.51 -0.85	39.69 3.43 -0.90	39.68 3.30 -3.41	38.58 3.33 -1.94	38.65 3.39 -2.69	38.93 3.50 -1.45	47.21 4.37 -0.01	59.70 5.47 0.00	53.31 4.67 0.00	48.91 4.37 0.00	44.84 4.11 0.00	41.99 3.92 0.00	37.14 3.24 -3.29	34.59 3.11 -2.41
RENSSELAER___COGEN 23796	34.25 2.12 0.00	33.16 2.08 0.00	30.62 1.95 0.00	29.02 1.85 0.00	31.47 2.09 0.00	32.40 2.09 0.00	39.88 2.40 0.00	48.12 2.81 0.00	45.64 2.75 0.00	42.29 2.51 0.00	38.26 2.10 0.00	37.41 2.05 0.00	34.98 2.01 0.00	35.30 2.00 0.00	34.59 2.02 0.00	36.02 2.04 0.00	45.44 2.61 0.00	57.37 3.14 0.00	51.51 2.87 0.00	47.22 2.67 0.00	43.26 2.53 0.00	40.39 2.32 0.00	36.88 2.02 -4.26	32.13 1.95 -1.11
REVERE_CPPR_DRP 24186	32.40 1.19 0.92	31.31 1.15 0.92	28.93 1.00 0.75	27.53 0.98 0.62	29.67 1.09 0.80	30.73 1.27 0.85	39.52 1.87 -0.18	46.79 2.22 0.73	44.15 2.06 0.80	41.40 2.03 0.41	37.54 1.81 0.42	36.52 1.70 0.54	33.90 1.45 0.52	33.84 1.33 0.80	32.93 1.21 0.84	34.23 1.29 1.04	43.35 1.80 1.27	56.02 2.66 0.85	50.59 2.43 0.49	45.63 2.09 1.01	41.39 1.79 1.13	38.26 1.60 1.41	31.00 1.16 0.77	29.36 1.04 0.75
RIVERBAY____ 323610	35.16 3.02 -0.01	34.13 3.05 -0.01	31.41 2.73 -0.01	29.82 2.64 -0.01	32.12 2.73 -0.01	33.23 2.91 -0.01	40.58 3.11 0.01	48.88 3.58 0.01	46.49 3.60 0.01	43.17 3.38 0.00	39.92 3.51 -0.25	39.05 3.43 -0.26	37.29 3.30 -1.02	37.24 3.36 -0.57	36.75 3.39 -0.80	37.91 3.50 -0.43	46.81 3.98 0.00	59.20 4.99 0.01	52.92 4.28 0.01	48.55 4.01 0.01	44.55 3.83 0.01	41.79 3.73 0.01	37.04 3.15 -3.28	33.03 3.05 -0.91
ROCHESTER_9_IC 23652	32.00 -0.03 0.10	31.07 0.16 0.16	28.60 0.06 0.14	27.09 0.03 0.11	29.24 0.00 0.15	30.19 0.03 0.16	37.64 -0.26 -0.43	45.40 0.23 0.13	42.50 -0.26 0.14	39.35 -0.36 0.07	36.01 -0.07 0.08	35.16 -0.11 0.10	32.52 -0.36 0.09	33.00 -0.17 0.14	32.06 -0.36 0.15	33.59 -0.20 0.19	42.42 -0.17 0.23	54.18 0.11 0.16	48.70 0.15 0.09	44.63 0.27 0.18	40.48 -0.04 0.20	37.66 -0.15 0.26	30.42 -0.43 -0.24	28.77 -0.26 0.04
ROSETON___1 23587	34.64 2.51 0.00	33.44 2.36 0.00	30.80 2.12 0.00	29.19 2.01 0.00	31.53 2.14 0.00	32.65 2.33 0.00	40.29 2.81 0.00	48.61 3.31 0.00	46.15 3.26 0.00	42.73 2.94 0.00	39.02 2.82 -0.04	38.16 2.76 -0.04	35.79 2.67 -0.14	36.08 2.70 -0.08	35.38 2.70 -0.11	36.86 2.82 -0.06	46.34 3.51 0.00	58.67 4.45 0.00	52.49 3.84 0.00	48.11 3.56 0.00	44.11 3.38 0.00	41.27 3.20 0.00	36.52 2.66 -3.25	32.42 2.50 -0.85

ROSETON___2 23588	34.64 2.51 0.00	33.44 2.36 0.00	30.80 2.12 0.00	29.19 2.01 0.00	31.53 2.14 0.00	32.65 2.33 0.00	40.29 2.81 0.00	48.61 3.31 0.00	46.15 3.26 0.00	42.73 2.94 0.00	39.02 2.82 -0.04	38.16 2.76 -0.04	35.79 2.67 -0.14	36.08 2.70 -0.08	35.38 2.70 -0.11	36.86 2.82 -0.06	46.34 3.51 0.00	58.67 4.45 0.00	52.49 3.84 0.00	48.11 3.56 0.00	44.11 3.38 0.00	41.27 3.20 0.00	36.52 2.66 -3.25	32.42 2.50 -0.85
RUSSELL___1 23602	32.22 0.19 0.10	31.26 0.34 0.16	28.74 0.20 0.14	27.23 0.16 0.11	29.39 0.15 0.15	30.37 0.21 0.16	37.90 0.00 -0.43	45.76 0.59 0.13	42.75 0.00 0.14	39.59 -0.12 0.07	36.27 0.18 0.08	35.40 0.14 0.10	32.75 -0.13 0.09	33.23 0.07 0.14	32.29 -0.13 0.15	33.83 0.03 0.19	42.77 0.17 0.23	54.66 0.60 0.16	49.14 0.59 0.09	45.03 0.67 0.18	40.81 0.29 0.20	37.97 0.15 0.26	30.64 -0.21 -0.24	28.95 -0.09 0.04
RUSSELL___2 23532	32.22 0.19 0.10	31.26 0.34 0.16	28.74 0.20 0.14	27.23 0.16 0.11	29.39 0.15 0.15	30.37 0.21 0.16	37.90 0.00 -0.43	45.76 0.59 0.13	42.75 0.00 0.14	39.59 -0.12 0.07	36.27 0.18 0.08	35.40 0.14 0.10	32.75 -0.13 0.09	33.23 0.07 0.14	32.29 -0.13 0.15	33.83 0.03 0.19	42.77 0.17 0.23	54.66 0.60 0.16	49.14 0.59 0.09	45.03 0.67 0.18	40.81 0.29 0.20	37.97 0.15 0.26	30.64 -0.21 -0.24	28.95 -0.09 0.04
RUSSELL___3 23549	32.22 0.19 0.10	31.26 0.34 0.16	28.74 0.20 0.14	27.23 0.16 0.11	29.39 0.15 0.15	30.37 0.21 0.16	37.90 0.00 -0.43	45.76 0.59 0.13	42.75 0.00 0.14	39.59 -0.12 0.07	36.27 0.18 0.08	35.40 0.14 0.10	32.75 -0.13 0.09	33.23 0.07 0.14	32.29 -0.13 0.15	33.83 0.03 0.19	42.77 0.17 0.23	54.66 0.60 0.16	49.14 0.59 0.09	45.03 0.67 0.18	40.81 0.29 0.20	37.97 0.15 0.26	30.64 -0.21 -0.24	28.95 -0.09 0.04
RUSSELL___4 23556	32.22 0.19 0.10	31.26 0.34 0.16	28.74 0.20 0.14	27.23 0.16 0.11	29.39 0.15 0.15	30.37 0.21 0.16	37.90 0.00 -0.43	45.76 0.59 0.13	42.75 0.00 0.14	39.59 -0.12 0.07	36.27 0.18 0.08	35.40 0.14 0.10	32.75 -0.13 0.09	33.23 0.07 0.14	32.29 -0.13 0.15	33.83 0.03 0.19	42.77 0.17 0.23	54.66 0.60 0.16	49.14 0.59 0.09	45.03 0.67 0.18	40.81 0.29 0.20	37.97 0.15 0.26	30.64 -0.21 -0.24	28.95 -0.09 0.04
RUSSELL___STATION 23914	32.22 0.19 0.10	31.26 0.34 0.16	28.74 0.20 0.14	27.23 0.16 0.11	29.39 0.15 0.15	30.37 0.21 0.16	37.90 0.00 -0.43	45.76 0.59 0.13	42.75 0.00 0.14	39.59 -0.12 0.07	36.27 0.18 0.08	35.40 0.14 0.10	32.75 -0.13 0.09	33.23 0.07 0.14	32.29 -0.13 0.15	33.83 0.03 0.19	42.77 0.17 0.23	54.66 0.60 0.16	49.14 0.59 0.09	45.03 0.67 0.18	40.81 0.29 0.20	37.97 0.15 0.26	30.64 -0.21 -0.24	28.95 -0.09 0.04
S SALMON___HYD 24043	31.08 -0.16 0.89	29.91 -0.15 1.02	27.66 -0.17 0.84	26.31 -0.16 0.70	28.34 -0.15 0.90	29.26 -0.09 0.96	38.51 0.00 -1.03	44.48 0.00 0.82	41.83 -0.13 0.94	39.26 -0.04 0.49	35.59 -0.07 0.50	34.62 -0.11 0.63	32.23 -0.13 0.61	32.24 -0.13 0.93	31.35 -0.23 0.99	32.56 -0.20 1.22	41.18 -0.21 1.43	53.21 -0.05 0.96	48.05 -0.05 0.55	43.33 -0.09 1.13	39.26 -0.20 1.26	36.30 -0.19 1.58	29.66 -0.18 0.77	28.08 -0.17 0.82
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	31.71 -0.32 0.09	30.96 0.03 0.16	28.43 -0.11 0.13	26.82 -0.25 0.11	28.86 -0.38 0.14	29.86 -0.30 0.15	36.93 -0.97 -0.43	44.41 -0.77 0.13	41.69 -1.07 0.14	38.52 -1.19 0.07	35.47 -0.61 0.07	34.35 -0.92 0.09	31.83 -1.06 0.09	32.37 -0.80 0.14	31.25 -1.17 0.14	32.82 -0.99 0.18	41.19 -1.41 0.22	52.39 -1.68 0.15	47.10 -1.46 0.09	43.30 -1.07 0.18	39.19 -1.34 0.20	36.53 -1.29 0.25	29.60 -1.38 -0.37	28.14 -0.93 0.00
SELKIRK___I 23801	34.22 2.09 0.00	33.13 2.05 0.00	30.59 1.92 0.00	29.00 1.82 0.00	31.41 2.03 0.00	32.34 2.03 0.00	39.80 2.32 0.00	48.02 2.72 0.00	45.56 2.66 0.00	42.21 2.43 0.00	38.22 2.06 0.00	37.37 2.01 0.00	34.92 1.94 0.00	35.24 1.93 0.00	34.55 1.99 0.00	35.99 2.00 0.00	45.39 2.57 0.00	57.31 3.09 0.00	51.51 2.87 0.00	47.22 2.67 0.00	43.21 2.48 0.00	40.35 2.28 0.00	36.74 1.96 -4.17	32.05 1.89 -1.09
SELKIRK___II 23799	34.19 2.06 0.00	33.13 2.05 0.00	30.59 1.92 0.00	29.00 1.82 0.00	31.41 2.03 0.00	32.34 2.03 0.00	39.80 2.32 0.00	48.02 2.72 0.00	45.56 2.66 0.00	42.21 2.43 0.00	38.19 2.02 0.00	37.37 2.01 0.00	34.92 1.94 0.00	35.24 1.93 0.00	34.55 1.99 0.00	35.99 2.00 0.00	45.39 2.57 0.00	57.31 3.09 0.00	51.51 2.87 0.00	47.17 2.63 0.00	43.21 2.48 0.00	40.35 2.28 0.00	36.74 1.96 -4.17	32.05 1.89 -1.09
SENECA OSWGO___HYD 24041	31.75 -0.29 0.09	30.50 -0.25 0.33	28.13 -0.26 0.28	26.67 -0.27 0.24	28.79 -0.29 0.30	29.68 -0.30 0.32	38.84 -0.26 -1.63	44.89 -0.14 0.28	42.29 -0.30 0.31	39.35 -0.28 0.16	35.75 -0.25 0.16	34.90 -0.25 0.21	32.44 -0.33 0.20	32.73 -0.27 0.31	31.92 -0.33 0.33	33.27 -0.31 0.40	42.04 -0.30 0.48	53.63 -0.27 0.32	48.17 -0.29 0.19	43.90 -0.27 0.38	39.97 -0.33 0.43	37.23 -0.31 0.53	30.20 -0.34 0.07	28.52 -0.32 0.23
SENECA___ENERGY 23797	31.99 -0.06 0.07	30.88 0.00 0.20	28.41 -0.09 0.17	26.95 -0.08 0.15	29.11 -0.09 0.19	30.05 -0.06 0.20	38.44 0.08 -0.89	45.45 0.32 0.17	42.75 0.04 0.19	39.73 0.04 0.10	36.17 0.11 0.10	35.30 0.07 0.12	32.75 -0.10 0.12	33.09 -0.03 0.18	32.21 -0.16 0.20	33.67 -0.07 0.24	42.53 0.00 0.30	54.24 0.22 0.20	48.73 0.20 0.11	44.53 0.22 0.24	40.47 0.00 0.26	37.67 -0.08 0.33	30.58 -0.25 -0.22	28.80 -0.20 0.07
SHOEMAKER___GT 23640	34.28 2.15 0.00	33.13 2.05 0.00	30.51 1.84 0.00	28.94 1.77 0.00	31.23 1.85 0.00	32.34 2.03 0.00	39.91 2.43 0.00	48.12 2.81 0.00	45.60 2.70 0.00	42.21 2.43 0.00	38.42 2.32 0.05	37.57 2.26 0.06	34.97 2.21 0.21	35.45 2.27 0.12	34.68 2.28 0.17	36.30 2.41 0.09	45.82 3.00 0.00	58.07 3.85 0.00	51.95 3.31 0.00	47.62 3.07 0.00	43.62 2.89 0.00	40.81 2.74 0.00	35.90 2.30 -2.99	31.95 2.12 -0.76
SHOREHAM_IC_1 23715	39.05 4.50 -2.43	38.03 4.48 -2.47	35.14 3.93 -2.54	35.30 3.78 -4.35	36.04 3.94 -2.71	41.86 4.52 -7.03	55.23 5.51 -12.25	64.76 6.61 -12.84	56.73 6.31 -7.53	47.70 5.61 -2.30	46.05 5.21 -4.68	45.19 5.09 -4.74	41.15 4.85 -3.33	41.12 4.93 -2.88	41.93 4.88 -4.48	44.69 5.16 -5.54	60.14 6.72 -10.59	72.38 8.51 -9.65	69.11 7.49 -12.98	62.39 6.95 -10.90	59.14 6.48 -11.94	55.70 6.01 -11.61	45.13 4.93 -9.59	35.18 4.24 -1.86
SHOREHAM_IC_2 23716	39.05 4.50 -2.43	38.03 4.48 -2.47	35.14 3.93 -2.54	35.30 3.78 -4.35	36.04 3.94 -2.71	41.86 4.52 -7.03	55.23 5.51 -12.25	64.76 6.61 -12.84	56.73 6.31 -7.53	47.70 5.61 -2.30	46.05 5.21 -4.68	45.19 5.09 -4.74	41.15 4.85 -3.33	41.12 4.93 -2.88	41.93 4.88 -4.48	44.69 5.16 -5.54	60.14 6.72 -10.59	72.38 8.51 -9.65	69.11 7.49 -12.98	62.39 6.95 -10.90	59.14 6.48 -11.94	55.70 6.01 -11.61	45.13 4.93 -9.59	35.18 4.24 -1.86

SISSONVILLE____ 23735	20.31 -1.67 10.15	20.05 -1.58 9.45	19.69 -1.32 7.66	19.53 -1.25 6.40	19.85 -1.35 8.18	20.04 -1.51 8.75	33.46 -1.72 2.29	35.39 -2.40 7.51	32.19 -1.97 8.73	33.59 -1.67 4.52	29.94 -1.59 4.63	27.89 -1.63 5.84	25.72 -1.58 5.67	22.61 -2.00 8.70	21.19 -2.18 9.20	19.93 -2.65 11.40	26.39 -3.38 13.05	41.51 -3.96 8.75	40.17 -3.45 5.02	30.92 -3.30 10.33	26.08 -3.10 11.55	20.96 -2.70 14.41	19.85 -1.71 9.05	19.70 -1.37 8.01
SITHE_IND_GS1 24169	30.09 -0.80 1.24	30.09 -0.78 0.21	27.84 -0.72 0.11	26.40 -0.68 0.09	28.53 -0.73 0.12	29.43 -0.76 0.13	30.09 -0.94 6.45	44.20 -1.00 0.11	41.82 -1.07 0.00	38.79 -0.99 0.00	35.29 -0.87 0.00	34.48 -0.88 0.00	32.12 -0.86 0.00	32.47 -0.83 0.00	31.69 -0.88 0.00	33.10 -0.88 0.00	41.56 -1.07 0.19	52.85 -1.24 0.13	47.55 -1.02 0.07	43.46 -0.94 0.15	39.62 -0.94 0.17	36.98 -0.87 0.21	29.92 -0.76 -0.07	28.31 -0.70 0.06
SITHE_IND_GS2 24170	30.09 -0.80 1.24	30.09 -0.78 0.21	27.84 -0.72 0.11	26.40 -0.68 0.09	28.53 -0.73 0.12	29.43 -0.76 0.13	30.09 -0.94 6.45	44.20 -1.00 0.11	41.82 -1.07 0.00	38.79 -0.99 0.00	35.29 -0.87 0.00	34.48 -0.88 0.00	32.12 -0.86 0.00	32.47 -0.83 0.00	31.69 -0.88 0.00	33.10 -0.88 0.00	41.56 -1.07 0.19	52.85 -1.24 0.13	47.55 -1.02 0.07	43.46 -0.94 0.15	39.62 -0.94 0.17	36.98 -0.87 0.21	29.92 -0.76 -0.07	28.31 -0.70 0.06
SITHE_IND_GS3 24171	30.09 -0.80 1.24	30.09 -0.78 0.21	27.84 -0.72 0.11	26.40 -0.68 0.09	28.53 -0.73 0.12	29.43 -0.76 0.13	30.09 -0.94 6.45	44.20 -1.00 0.11	41.82 -1.07 0.00	38.79 -0.99 0.00	35.29 -0.87 0.00	34.48 -0.88 0.00	32.12 -0.86 0.00	32.47 -0.83 0.00	31.69 -0.88 0.00	33.10 -0.88 0.00	41.56 -1.07 0.19	52.85 -1.24 0.13	47.55 -1.02 0.07	43.46 -0.94 0.15	39.62 -0.94 0.17	36.98 -0.87 0.21	29.92 -0.76 -0.07	28.31 -0.70 0.06
SITHE_IND_GS4 24172	30.09 -0.80 1.24	30.09 -0.78 0.21	27.84 -0.72 0.11	26.40 -0.68 0.09	28.53 -0.73 0.12	29.43 -0.76 0.13	30.09 -0.94 6.45	44.20 -1.00 0.11	41.82 -1.07 0.00	38.79 -0.99 0.00	35.29 -0.87 0.00	34.48 -0.88 0.00	32.12 -0.86 0.00	32.47 -0.83 0.00	31.69 -0.88 0.00	33.10 -0.88 0.00	41.56 -1.07 0.19	52.85 -1.24 0.13	47.55 -1.02 0.07	43.46 -0.94 0.15	39.62 -0.94 0.17	36.98 -0.87 0.21	29.92 -0.76 -0.07	28.31 -0.70 0.06
SITHE____BATAVIA 24024	32.13 0.10 0.10	31.30 0.37 0.16	28.77 0.23 0.13	27.20 0.14 0.11	29.30 0.06 0.14	30.31 0.15 0.15	37.61 -0.30 -0.43	45.49 0.32 0.13	42.46 -0.30 0.14	39.24 -0.48 0.07	36.09 0.00 0.07	35.05 -0.21 0.09	32.39 -0.49 0.09	32.97 -0.20 0.14	31.87 -0.55 0.15	33.46 -0.34 0.18	42.21 -0.39 0.23	53.91 -0.16 0.15	48.46 -0.10 0.09	44.50 0.13 0.18	40.25 -0.28 0.20	37.40 -0.42 0.25	30.18 -0.73 -0.31	28.62 -0.44 0.02
SITHE____INDEPEND 23800	30.09 -0.80 1.24	30.09 -0.78 0.21	27.84 -0.72 0.11	26.40 -0.68 0.09	28.53 -0.73 0.12	29.43 -0.76 0.13	30.09 -0.94 6.45	44.20 -1.00 0.11	41.82 -1.07 0.00	38.79 -0.99 0.00	35.29 -0.87 0.00	34.48 -0.88 0.00	32.12 -0.86 0.00	32.47 -0.83 0.00	31.69 -0.88 0.00	33.10 -0.88 0.00	41.56 -1.07 0.19	52.85 -1.24 0.13	47.55 -1.02 0.07	43.46 -0.94 0.15	39.62 -0.94 0.17	36.98 -0.87 0.21	29.92 -0.76 -0.07	28.31 -0.70 0.06
SITHE____MASSENA 23902	18.18 -1.70 12.25	18.10 -1.62 11.36	18.06 -1.40 9.21	18.15 -1.33 7.69	18.10 -1.44 9.84	18.18 -1.61 10.53	32.53 -1.95 2.99	33.69 -2.58 9.03	30.15 -2.23 10.51	32.35 -1.99 5.45	28.78 -1.81 5.57	26.52 -1.80 7.03	24.47 -1.68 6.82	20.94 -1.90 10.47	19.61 -1.89 11.07	18.26 -2.00 13.72	24.47 -2.66 15.70	40.50 -3.20 10.53	39.78 -2.82 6.04	29.45 -2.67 12.42	24.35 -2.49 13.89	18.35 -2.40 17.32	18.05 -1.68 10.88	17.96 -1.48 9.63
SITHE____OGDNSBRG 24021	19.63 -1.54 10.96	19.40 -1.49 10.19	19.15 -1.26 8.26	19.08 -1.20 6.90	19.26 -1.29 8.83	19.48 -1.39 9.44	33.41 -1.54 2.53	35.08 -2.13 8.10	31.71 -1.76 9.43	33.43 -1.47 4.88	29.79 -1.37 4.99	27.60 -1.45 6.31	25.44 -1.42 6.12	22.16 -1.77 9.38	20.82 -1.82 9.93	19.61 -2.07 12.30	26.09 -2.66 14.08	41.74 -3.04 9.44	40.60 -2.63 5.42	30.82 -2.58 11.14	25.83 -2.44 12.46	20.25 -2.28 15.54	19.29 -1.56 9.76	19.13 -1.31 8.63
SITHE____STERLING 23777	32.55 1.03 0.61	31.44 0.99 0.64	29.01 0.86 0.52	27.58 0.84 0.43	29.77 0.94 0.56	30.78 1.06 0.59	39.35 1.57 -0.30	46.70 1.90 0.51	44.07 1.72 0.54	41.17 1.67 0.28	37.36 1.48 0.29	36.41 1.42 0.36	33.84 1.22 0.35	33.90 1.13 0.54	33.04 1.04 0.57	34.39 1.12 0.71	43.48 1.54 0.89	55.90 2.28 0.59	50.39 2.09 0.34	45.67 1.83 0.70	41.49 1.55 0.78	38.46 1.37 0.98	31.15 1.01 0.47	29.47 0.90 0.50
SOUTH CAIRO____GT 23612	35.53 3.40 0.00	34.41 3.33 0.00	31.71 3.04 0.00	30.11 2.94 0.00	32.56 3.17 0.00	33.62 3.30 0.00	41.56 4.09 0.00	50.16 4.85 0.00	47.31 4.42 0.00	43.57 3.78 0.00	39.49 3.32 0.00	38.50 3.15 0.00	35.91 2.93 0.00	36.37 3.06 0.00	35.60 3.03 0.00	37.35 3.36 0.00	47.45 4.63 0.00	60.29 6.07 0.00	54.14 5.50 0.00	49.49 4.94 0.00	45.29 4.56 0.00	42.10 4.03 0.00	37.55 3.28 -3.66	32.99 2.97 -0.95
SOUTH HAMPTN____IC 23720	40.05 5.53 -2.39	38.99 5.47 -2.44	35.99 4.82 -2.51	36.11 4.65 -4.29	36.94 4.88 -2.68	42.82 5.58 -6.93	56.59 6.93 -12.19	66.51 8.38 -12.82	58.18 7.81 -7.47	49.02 6.96 -2.27	47.33 6.51 -4.66	46.40 6.33 -4.72	42.20 5.93 -3.30	42.23 6.06 -2.86	43.04 6.02 -4.45	45.85 6.35 -5.51	61.75 8.35 -10.58	74.69 10.85 -9.63	71.16 9.58 -12.93	64.27 8.87 -10.86	60.81 8.15 -11.94	57.22 7.54 -11.61	46.20 6.00 -9.60	36.13 5.20 -1.86
SOUTHOLD____IC 23719	40.69 6.17 -2.39	39.62 6.09 -2.44	36.57 5.39 -2.51	36.64 5.16 -4.30	37.50 5.44 -2.68	43.49 6.24 -6.94	57.46 7.80 -12.19	67.60 9.47 -12.82	59.08 8.71 -7.48	49.86 7.80 -2.27	48.09 7.27 -4.66	47.15 7.07 -4.72	42.90 6.63 -3.30	42.90 6.73 -2.86	43.72 6.71 -4.45	46.60 7.10 -5.52	62.74 9.34 -10.58	76.05 12.20 -9.63	72.37 10.80 -12.93	65.43 10.02 -10.86	61.83 9.17 -11.94	58.17 8.49 -11.61	46.84 6.64 -9.60	36.74 5.82 -1.86
ST LAWRENCE____ 23600	17.67 -1.80 12.66	17.56 -1.77 11.75	17.57 -1.58 9.52	17.73 -1.49 7.95	17.59 -1.62 10.17	17.70 -1.73 10.89	32.28 -2.10 3.09	33.34 -2.63 9.34	29.66 -2.36 10.87	32.00 -2.15 5.63	28.45 -1.95 5.76	26.17 -1.91 7.28	24.14 -1.78 7.06	20.62 -1.86 10.83	19.29 -1.82 11.45	17.85 -1.94 14.19	24.07 -2.53 16.23	40.19 -3.15 10.89	39.58 -2.82 6.24	29.07 -2.63 12.84	23.96 -2.40 14.37	17.87 -2.28 17.92	17.59 -1.78 11.25	17.49 -1.63 9.95
STATION 5_MISC_HYD 23604	32.00 -0.03 0.10	31.07 0.16 0.16	28.60 0.06 0.14	27.09 0.03 0.11	29.24 0.00 0.15	30.19 0.03 0.16	37.64 -0.26 -0.43	45.40 0.23 0.13	42.50 -0.26 0.14	39.35 -0.36 0.07	36.01 -0.07 0.08	35.16 -0.11 0.10	32.52 -0.36 0.09	33.00 -0.17 0.14	32.06 -0.36 0.15	33.59 -0.20 0.19	42.42 -0.17 0.23	54.18 0.11 0.16	48.70 0.15 0.09	44.63 0.27 0.18	40.48 -0.04 0.20	37.66 -0.15 0.26	30.42 -0.43 -0.24	28.77 -0.26 0.04

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	32.29 0.26 0.09	31.28 0.37 0.18	28.78 0.26 0.15	27.29 0.24 0.12	29.46 0.23 0.16	30.45 0.30 0.17	38.35 0.30 -0.58	46.02 0.86 0.15	43.04 0.30 0.16	39.90 0.20 0.08	36.44 0.36 0.08	35.57 0.32 0.10	32.94 0.07 0.10	33.38 0.23 0.16	32.44 0.03 0.17	33.98 0.21 0.20	43.00 0.43 0.25	54.87 0.81 0.17	49.32 0.78 0.10	45.15 0.80 0.20	40.95 0.45 0.22	38.09 0.30 0.28	30.80 -0.03 -0.23	29.08 0.06 0.05
STA_56_34_KV_BUS2_REV_LBMP_B 345033	31.77 -0.26 0.10	30.82 -0.09 0.16	28.37 -0.17 0.14	26.87 -0.19 0.11	29.00 -0.24 0.15	29.98 -0.18 0.16	37.39 -0.52 -0.44	45.08 -0.09 0.13	42.19 -0.56 0.14	39.12 -0.60 0.07	35.76 -0.33 0.08	34.91 -0.35 0.10	32.32 -0.56 0.09	32.80 -0.37 0.14	31.86 -0.55 0.15	33.39 -0.41 0.19	42.16 -0.43 0.23	53.85 -0.22 0.16	48.41 -0.15 0.09	44.32 -0.04 0.18	40.20 -0.33 0.21	37.39 -0.42 0.26	30.23 -0.61 -0.24	28.56 -0.47 0.04
STEEL___WIND 323596	32.29 0.26 0.09	31.48 0.56 0.16	28.91 0.37 0.13	27.28 0.22 0.11	29.36 0.12 0.14	30.38 0.21 0.15	37.73 -0.19 -0.44	45.31 0.14 0.13	42.50 -0.26 0.14	39.28 -0.44 0.07	36.16 0.07 0.07	34.98 -0.28 0.09	32.42 -0.46 0.09	33.04 -0.13 0.14	31.84 -0.59 0.14	33.43 -0.37 0.18	42.00 -0.60 0.22	53.42 -0.65 0.15	48.02 -0.53 0.09	44.15 -0.22 0.18	39.92 -0.61 0.20	37.21 -0.61 0.25	30.14 -0.86 -0.39	28.64 -0.44 -0.01
STEBEN_REC_LFGE 323667	33.66 1.61 0.08	32.60 1.68 0.16	29.91 1.38 0.14	28.23 1.17 0.11	30.44 1.21 0.14	31.46 1.30 0.15	39.97 1.95 -0.55	47.89 2.72 0.13	44.77 2.02 0.14	41.58 1.87 0.07	38.00 1.92 0.07	36.96 1.70 0.09	34.20 1.32 0.09	34.73 1.57 0.14	33.59 1.17 0.15	35.16 1.36 0.18	44.39 1.80 0.23	56.56 2.50 0.15	50.75 2.19 0.09	46.46 2.09 0.18	41.99 1.46 0.20	39.07 1.25 0.25	31.85 0.67 -0.57	29.99 0.87 -0.05
STONY___BROOK 24151	39.10 4.40 -2.57	38.05 4.35 -2.62	35.20 3.84 -2.69	35.47 3.70 -4.60	36.10 3.85 -2.87	42.14 4.39 -7.44	55.33 5.36 -12.50	64.67 6.43 -12.93	56.83 6.18 -7.75	47.75 5.53 -2.43	46.11 5.17 -4.78	45.25 5.06 -4.84	41.21 4.78 -3.46	41.16 4.86 -2.99	42.00 4.82 -4.61	44.72 5.06 -5.67	60.08 6.59 -10.67	72.36 8.40 -9.73	69.17 7.35 -13.18	62.43 6.82 -11.07	58.98 6.31 -11.94	55.58 5.90 -11.61	45.03 4.83 -9.59	35.11 4.16 -1.88
STURGEON_POOL_HYD 23609	34.38 2.25 0.00	33.22 2.14 0.00	30.62 1.95 0.00	29.05 1.87 0.00	31.35 1.97 0.00	32.40 2.09 0.00	40.02 2.55 0.00	48.30 2.99 0.00	45.77 2.87 0.00	42.37 2.58 0.00	38.58 2.42 0.00	37.69 2.33 0.00	35.22 2.24 0.00	35.60 2.30 0.00	34.88 2.31 0.00	36.46 2.48 0.00	45.95 3.12 0.00	58.13 3.91 0.00	52.10 3.45 0.00	47.71 3.16 0.00	43.70 2.97 0.00	40.89 2.82 0.00	36.38 2.33 -3.45	32.15 2.18 -0.90
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	34.44 2.31 0.00	33.25 2.17 0.00	30.62 1.95 0.00	29.02 1.85 0.00	31.35 1.97 0.00	32.46 2.15 0.00	40.06 2.58 0.00	48.34 3.04 0.00	45.85 2.96 0.00	42.45 2.67 0.00	38.66 2.57 0.06	37.80 2.51 0.07	35.15 2.44 0.26	35.62 2.46 0.15	34.87 2.51 0.21	36.49 2.62 0.11	46.12 3.30 0.00	58.40 4.18 0.00	52.24 3.60 0.00	47.89 3.34 0.00	43.87 3.14 0.00	41.08 3.01 0.00	36.17 2.51 -3.05	32.17 2.33 -0.77
SYNERGY___BIOGAS 323694	32.13 0.10 0.10	31.30 0.37 0.16	28.77 0.23 0.13	27.20 0.14 0.11	29.30 0.06 0.14	30.31 0.15 0.15	37.61 -0.30 -0.43	45.49 0.32 0.13	42.46 -0.30 0.14	39.24 -0.48 0.07	36.09 0.00 0.07	35.05 -0.21 0.09	32.39 -0.49 0.09	32.97 -0.20 0.14	31.87 -0.55 0.15	33.46 -0.34 0.18	42.21 -0.39 0.23	53.91 -0.16 0.15	48.46 -0.10 0.09	44.50 0.13 0.18	40.25 -0.28 0.20	37.40 -0.42 0.25	30.18 -0.73 -0.31	28.62 -0.44 0.02
SYRACUSE___ENERGY_ST1 323597	32.19 0.16 0.10	31.01 0.19 0.25	28.57 0.12 0.22	27.10 0.11 0.18	29.27 0.12 0.23	30.19 0.12 0.25	38.83 0.30 -1.06	45.59 0.50 0.21	42.96 0.30 0.23	39.98 0.32 0.12	36.29 0.25 0.12	35.45 0.25 0.16	32.95 0.13 0.15	33.24 0.17 0.23	32.42 0.10 0.25	33.81 0.14 0.30	42.71 0.26 0.37	54.46 0.49 0.25	48.94 0.44 0.14	44.65 0.40 0.29	40.65 0.25 0.33	37.89 0.23 0.41	30.78 0.09 -0.08	29.02 0.09 0.14
SYRACUSE___ENERGY_ST2 323598	32.19 0.16 0.10	31.01 0.19 0.25	28.57 0.12 0.22	27.10 0.11 0.18	29.27 0.12 0.23	30.19 0.12 0.25	38.83 0.30 -1.06	45.59 0.50 0.21	42.96 0.30 0.23	39.98 0.32 0.12	36.29 0.25 0.12	35.45 0.25 0.16	32.95 0.13 0.15	33.24 0.17 0.23	32.42 0.10 0.25	33.81 0.14 0.30	42.71 0.26 0.37	54.46 0.49 0.25	48.94 0.44 0.14	44.65 0.40 0.29	40.65 0.25 0.33	37.89 0.23 0.41	30.78 0.09 -0.08	29.02 0.09 0.14
SYRACUSE___POWER 24017	32.21 0.23 0.15	31.03 0.22 0.27	28.62 0.17 0.23	27.15 0.16 0.19	29.32 0.18 0.24	30.24 0.18 0.26	38.64 0.34 -0.83	45.58 0.50 0.22	42.96 0.30 0.24	39.98 0.32 0.13	36.32 0.29 0.13	35.48 0.28 0.16	32.98 0.17 0.16	33.27 0.20 0.24	32.44 0.13 0.25	33.84 0.17 0.32	42.74 0.30 0.39	54.50 0.54 0.26	48.98 0.49 0.15	44.68 0.45 0.31	40.67 0.29 0.34	37.95 0.30 0.43	30.87 0.18 -0.08	29.10 0.18 0.15
TRIGEN___CC 323695	53.68 3.44 -18.11	52.85 3.29 -18.48	50.59 2.95 -18.96	62.42 2.80 -32.45	52.61 2.97 -20.26	85.86 3.18 -52.37	81.05 3.82 -39.75	71.68 4.53 -21.84	79.60 4.46 -32.24	61.04 4.06 -17.20	55.65 3.83 -15.65	55.04 3.75 -15.94	54.20 3.56 -17.67	52.13 3.66 -15.16	55.46 3.55 -19.34	57.28 3.74 -19.56	65.96 4.71 -18.42	80.41 5.80 -20.38	92.05 5.01 -38.39	81.42 4.68 -32.20	57.06 4.40 -11.93	53.87 4.19 -11.61	42.80 3.58 -8.61	36.44 3.11 -4.26
UNION___PROCESSING_DRP 323587	31.93 -0.10 0.10	30.98 0.06 0.16	28.51 -0.03 0.14	27.01 -0.05 0.11	29.15 -0.09 0.15	30.13 -0.03 0.16	37.54 -0.37 -0.43	45.26 0.09 0.13	42.37 -0.39 0.14	39.24 -0.48 0.07	35.91 -0.18 0.08	35.05 -0.21 0.10	32.45 -0.43 0.09	32.90 -0.27 0.14	31.96 -0.46 0.15	33.49 -0.31 0.19	42.29 -0.30 0.23	53.96 -0.11 0.16	48.51 -0.05 0.09	44.45 0.09 0.18	40.32 -0.20 0.21	37.51 -0.31 0.26	30.33 -0.52 -0.24	28.68 -0.35 0.04
UPPER HUDSON___HYD 24058	34.88 2.92 0.17	33.68 2.77 0.16	31.15 2.61 0.13	29.54 2.47 0.11	32.09 2.85 0.14	32.95 2.79 0.15	41.11 3.67 0.04	49.89 4.71 0.13	47.57 4.68 0.00	44.05 4.26 0.00	39.74 3.58 0.00	39.10 3.75 0.00	36.40 3.43 0.00	36.74 3.43 0.00	35.92 3.36 0.00	37.45 3.47 0.00	46.88 4.28 0.22	59.55 5.47 0.15	53.67 5.11 0.09	48.65 4.28 0.18	44.40 3.87 0.20	41.44 3.62 0.25	37.87 2.94 -4.33	32.60 2.50 -1.03
UPPER RAQUET___HYD 24056	20.31 -1.67 10.15	20.05 -1.58 9.45	19.69 -1.32 7.66	19.53 -1.25 6.40	19.85 -1.35 8.18	20.04 -1.51 8.75	33.46 -1.72 2.29	35.39 -2.40 7.51	32.19 -1.97 8.73	33.59 -1.67 4.52	29.94 -1.59 4.63	27.89 -1.63 5.84	25.72 -1.58 5.67	22.61 -2.00 8.70	21.19 -2.18 9.20	19.93 -2.65 11.40	26.39 -3.38 13.05	41.51 -3.96 8.75	40.17 -3.45 5.02	30.92 -3.30 10.33	26.08 -3.10 11.55	20.96 -2.70 14.41	19.85 -1.71 9.05	19.70 -1.37 8.01

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.11 2.92 -0.05	33.91 2.83 0.00	31.26 2.58 0.00	29.67 2.50 0.00	32.08 2.70 0.00	33.22 2.91 0.00	41.57 3.78 -0.32	49.70 4.39 0.00	47.10 4.21 0.00	43.76 3.98 0.00	39.74 3.58 0.00	38.79 3.43 0.00	36.04 3.07 0.00	36.17 2.86 0.00	35.30 2.74 0.00	36.87 2.89 0.00	46.59 3.77 0.00	59.38 5.15 0.00	53.36 4.72 0.00	48.82 4.28 0.00	44.56 3.83 0.00	41.61 3.54 0.00	34.82 2.78 -1.43	32.06 2.62 -0.37
VISCHER___FERRY HYD 24020	34.53 2.57 0.17	33.38 2.45 0.16	30.87 2.32 0.13	29.27 2.20 0.11	31.71 2.47 0.14	32.65 2.49 0.15	40.39 2.96 0.04	48.81 3.63 0.13	46.45 3.56 0.00	43.05 3.26 0.00	38.88 2.71 0.00	38.04 2.69 0.00	35.55 2.57 0.00	35.84 2.53 0.00	35.11 2.54 0.00	36.56 2.58 0.00	45.90 3.30 0.22	58.19 4.12 0.15	52.36 3.80 0.08	47.89 3.52 0.17	43.75 3.22 0.19	40.80 2.97 0.24	37.38 2.48 -4.30	32.39 2.30 -1.03
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	34.73 2.60 0.00	33.53 2.45 0.00	30.85 2.18 0.00	29.24 2.06 0.00	31.56 2.17 0.00	32.71 2.39 0.00	40.40 2.92 0.00	48.71 3.40 0.00	46.24 3.35 0.00	42.85 3.06 0.00	38.99 2.93 0.09	38.12 2.86 0.10	35.36 2.77 0.38	35.89 2.80 0.22	35.10 2.83 0.30	36.81 2.99 0.16	46.55 3.72 0.00	58.94 4.71 0.00	52.68 4.04 0.00	48.29 3.74 0.00	44.27 3.54 0.00	41.46 3.39 0.00	36.58 2.81 -3.15	32.48 2.62 -0.79
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	35.16 3.02 -0.01	33.95 2.86 -0.01	31.23 2.55 -0.01	29.60 2.42 -0.01	31.94 2.56 -0.01	33.14 2.82 -0.01	40.85 3.37 0.00	49.29 3.99 0.00	46.89 3.99 0.00	43.46 3.66 -0.01	40.52 3.51 -0.85	39.69 3.43 -0.90	39.68 3.30 -3.41	38.58 3.33 -1.94	38.65 3.39 -2.69	38.93 3.50 -1.45	47.21 4.37 -0.01	59.70 5.47 0.00	53.36 4.72 0.00	48.91 4.37 0.00	44.84 4.11 0.00	41.99 3.92 0.00	37.14 3.24 -3.29	34.59 3.11 -2.41
WADING RIVER_IC_1 23522	38.97 4.46 -2.38	37.95 4.44 -2.42	35.06 3.90 -2.49	35.21 3.78 -4.26	35.95 3.91 -2.66	41.68 4.49 -6.89	55.10 5.47 -12.16	64.69 6.57 -12.81	56.61 6.26 -7.45	47.61 5.57 -2.25	46.02 5.21 -4.65	45.16 5.09 -4.71	41.10 4.85 -3.28	41.08 4.93 -2.85	41.88 4.88 -4.43	44.61 5.13 -5.50	60.07 6.68 -10.57	72.35 8.51 -9.61	68.99 7.44 -12.90	62.29 6.90 -10.84	59.10 6.43 -11.94	55.66 5.98 -11.61	45.10 4.90 -9.60	35.17 4.24 -1.85
WADING RIVER_IC_2 23547	38.97 4.46 -2.38	37.95 4.44 -2.42	35.06 3.90 -2.49	35.21 3.78 -4.26	35.95 3.91 -2.66	41.68 4.49 -6.89	55.10 5.47 -12.16	64.69 6.57 -12.81	56.61 6.26 -7.45	47.61 5.57 -2.25	46.02 5.21 -4.65	45.16 5.09 -4.71	41.10 4.85 -3.28	41.08 4.93 -2.85	41.88 4.88 -4.43	44.61 5.13 -5.50	60.07 6.68 -10.57	72.35 8.51 -9.61	68.99 7.44 -12.90	62.29 6.90 -10.84	59.10 6.43 -11.94	55.66 5.98 -11.61	45.10 4.90 -9.60	35.17 4.24 -1.85
WADING RIVER_IC_3 23601	38.97 4.46 -2.38	37.95 4.44 -2.42	35.06 3.90 -2.49	35.21 3.78 -4.26	35.95 3.91 -2.66	41.68 4.49 -6.89	55.10 5.47 -12.16	64.69 6.57 -12.81	56.61 6.26 -7.45	47.61 5.57 -2.25	46.02 5.21 -4.65	45.16 5.09 -4.71	41.10 4.85 -3.28	41.08 4.93 -2.85	41.88 4.88 -4.43	44.61 5.13 -5.50	60.07 6.68 -10.57	72.35 8.51 -9.61	68.99 7.44 -12.90	62.29 6.90 -10.84	59.10 6.43 -11.94	55.66 5.98 -11.61	45.10 4.90 -9.60	35.17 4.24 -1.85
WALDEN___HYDRO 24148	34.67 2.54 0.00	33.47 2.39 0.00	30.80 2.12 0.00	29.21 2.04 0.00	31.53 2.14 0.00	32.68 2.37 0.00	40.40 2.92 0.00	48.71 3.40 0.00	46.37 3.47 0.00	42.89 3.11 0.00	39.09 2.93 0.00	38.22 2.86 0.00	35.71 2.74 0.00	36.10 2.80 0.00	35.37 2.80 0.00	37.01 3.02 0.00	46.51 3.68 0.00	58.94 4.71 0.00	52.73 4.09 0.00	48.33 3.78 0.00	44.27 3.54 0.00	41.38 3.31 0.00	36.59 2.72 -3.25	32.42 2.50 -0.85
WARRENSBURG____ 23737	34.88 2.92 0.17	33.68 2.77 0.16	31.15 2.61 0.13	29.54 2.47 0.11	32.09 2.85 0.14	32.95 2.79 0.15	41.11 3.67 0.04	49.89 4.71 0.13	47.57 4.68 0.00	44.05 4.26 0.00	39.74 3.58 0.00	39.10 3.75 0.00	36.40 3.43 0.00	36.74 3.43 0.00	35.92 3.36 0.00	37.45 3.47 0.00	46.88 4.28 0.22	59.55 5.47 0.15	53.67 5.11 0.09	48.65 4.28 0.18	44.40 3.87 0.20	41.44 3.62 0.25	37.87 2.94 -4.33	32.60 2.50 -1.03
WATERSIDE___6 8 9 23538	35.19 3.05 -0.01	34.04 2.95 -0.01	31.29 2.61 -0.01	29.68 2.50 -0.01	32.00 2.61 -0.01	33.17 2.85 -0.01	40.70 3.22 0.00	49.06 3.76 0.00	46.63 3.73 0.00	43.30 3.50 -0.01	40.61 3.65 -0.80	39.74 3.54 -0.84	39.59 3.40 -3.22	38.60 3.46 -1.83	38.59 3.49 -2.54	38.98 3.64 -1.36	46.99 4.15 -0.01	59.38 5.15 0.00	53.07 4.43 0.00	48.69 4.14 0.00	44.68 3.95 0.00	41.91 3.84 0.00	37.14 3.24 -3.29	34.60 3.17 -2.36
WDELAWARE___HYD 323627	33.86 1.73 0.00	32.70 1.62 0.00	30.11 1.43 0.00	28.56 1.39 0.00	30.85 1.47 0.00	31.95 1.64 0.00	39.53 2.06 0.00	47.66 2.35 0.00	45.21 2.31 0.00	41.81 2.03 0.00	38.08 1.92 0.00	37.20 1.84 0.00	34.72 1.75 0.00	35.07 1.76 0.00	34.39 1.82 0.00	35.99 2.00 0.00	45.44 2.61 0.00	57.64 3.42 0.00	51.56 2.92 0.00	47.22 2.67 0.00	43.26 2.53 0.00	40.39 2.32 0.00	35.52 1.90 -3.01	31.60 1.74 -0.78
WEST BABYLON___IC 23714	42.39 4.40 -5.86	41.37 4.32 -5.98	38.62 3.81 -6.13	41.32 3.64 -10.50	39.75 3.82 -6.55	51.56 4.30 -16.95	61.36 5.25 -18.64	66.68 6.25 -15.12	62.01 6.01 -13.11	50.75 5.41 -5.56	48.30 5.06 -7.08	47.46 4.91 -7.19	44.12 4.68 -6.47	43.64 4.76 -5.57	44.99 4.69 -7.73	47.55 4.96 -8.61	61.61 6.25 -12.54	74.02 7.81 -11.98	74.02 6.86 -18.51	66.46 6.37 -15.54	58.61 5.95 -11.93	55.39 5.71 -11.61	44.94 4.71 -9.62	35.62 4.13 -2.42
WEST CANADA___HYD 24049	32.05 0.35 0.43	30.99 0.31 0.40	28.63 0.29 0.33	27.17 0.27 0.27	29.36 0.32 0.35	30.27 0.33 0.37	37.78 0.41 0.11	45.44 0.45 0.32	43.04 0.43 0.28	40.08 0.44 0.15	36.37 0.36 0.15	35.52 0.35 0.19	33.12 0.33 0.18	33.36 0.33 0.28	32.59 0.33 0.30	33.95 0.34 0.37	42.70 0.43 0.56	54.39 0.54 0.37	48.97 0.54 0.21	44.60 0.49 0.44	40.69 0.45 0.49	37.88 0.42 0.61	30.48 0.34 0.47	29.00 0.29 0.36
WESTERN_NY_WIND 24143	32.10 0.06 0.10	31.30 0.37 0.16	28.74 0.20 0.13	27.17 0.11 0.11	29.30 0.06 0.14	30.28 0.12 0.15	37.57 -0.34 -0.43	45.45 0.27 0.13	42.41 -0.34 0.14	39.20 -0.52 0.07	36.05 -0.04 0.07	35.02 -0.25 0.09	32.35 -0.53 0.09	32.94 -0.23 0.14	31.84 -0.59 0.15	33.43 -0.37 0.18	42.17 -0.43 0.23	53.85 -0.22 0.15	48.36 -0.19 0.09	44.41 0.04 0.18	40.16 -0.37 0.20	37.36 -0.46 0.25	30.16 -0.76 -0.31	28.59 -0.47 0.02
WESTOVER___LESR 323668	33.00 0.93 0.06	31.91 0.96 0.14	29.39 0.83 0.12	27.86 0.79 0.10	30.08 0.82 0.13	31.06 0.88 0.14	39.26 1.23 -0.55	46.64 1.45 0.12	44.10 1.20 0.00	40.90 1.11 0.00	37.25 1.08 0.00	36.38 1.03 0.00	33.83 0.86 0.00	34.24 0.93 0.00	33.35 0.78 0.00	34.86 0.88 0.00	43.78 1.16 0.20	55.66 1.57 0.14	49.93 1.36 0.08	45.72 1.34 0.16	41.65 1.10 0.18	38.87 1.03 0.22	32.28 0.73 -0.94	30.01 0.79 -0.16

WETHRSFD_WT_PWR 323626	32.40 0.35 0.09	31.51 0.59 0.16	28.97 0.43 0.13	27.34 0.27 0.11	29.45 0.21 0.14	30.47 0.30 0.15	38.06 0.11 -0.47	45.63 0.45 0.13	42.80 0.04 0.14	39.60 -0.12 0.07	36.34 0.25 0.07	35.27 0.00 0.09	32.69 -0.20 0.09	33.24 0.07 0.14	32.13 -0.29 0.14	33.70 -0.10 0.18	42.35 -0.26 0.22	53.91 -0.16 0.15	48.41 -0.15 0.09	44.46 0.09 0.18	40.25 -0.28 0.20	37.52 -0.31 0.25	30.52 -0.55 -0.46	28.89 -0.20 -0.02
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	34.60 2.47 0.00	33.41 2.33 0.00	30.74 2.07 0.00	29.16 1.98 0.00	31.47 2.09 0.00	32.59 2.27 0.00	40.21 2.73 0.00	48.48 3.17 0.00	46.07 3.17 0.00	42.65 2.87 0.00	38.85 2.78 0.10	37.98 2.72 0.10	35.23 2.64 0.38	35.78 2.70 0.22	34.97 2.70 0.30	36.67 2.85 0.16	46.34 3.51 0.00	58.67 4.45 0.00	52.44 3.80 0.00	48.06 3.52 0.00	44.07 3.34 0.00	41.30 3.23 0.00	36.46 2.69 -3.16	32.39 2.53 -0.79
YORK___WARBASSE 23770	35.38 3.24 -0.01	34.19 3.11 -0.01	31.43 2.75 -0.01	29.82 2.64 -0.01	32.15 2.76 -0.01	33.23 2.91 -0.01	40.73 3.26 0.00	49.11 3.81 0.00	46.59 3.69 0.00	43.30 3.50 -0.01	40.87 3.91 -0.80	39.99 3.79 -0.85	39.84 3.63 -3.24	38.84 3.70 -1.84	38.77 3.65 -2.56	39.19 3.84 -1.37	47.04 4.20 -0.01	59.43 5.21 0.00	53.17 4.52 0.00	48.78 4.23 0.00	44.76 4.03 0.00	42.03 3.96 0.00	37.23 3.34 -3.29	34.85 3.40 -2.38