

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/05/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	24.55	23.45	21.44	21.08	21.73	22.63	27.78	30.51	32.84	30.52	30.46	29.30	28.26	27.20	26.76	26.73	29.93	37.61	39.93	36.04	32.89	30.31	27.64	24.09
24138	1.72	1.22	1.07	1.05	1.12	1.78	2.41	3.27	3.55	3.49	3.48	3.28	3.14	3.04	3.04	2.99	3.42	4.27	4.53	3.92	3.63	3.29	2.76	2.17
	-5.95	-9.87	-9.11	-8.83	-8.68	-2.70	-3.44	0.00	-2.63	0.00	-0.01	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
74TH STREET_GT_1	24.55	23.45	21.44	21.09	21.74	22.63	27.78	30.54	32.85	30.54	30.49	29.30	28.26	27.22	26.76	26.73	29.95	37.64	39.93	36.04	32.89	30.33	27.66	24.12
24260	1.72	1.22	1.07	1.06	1.13	1.78	2.41	3.30	3.55	3.51	3.50	3.28	3.14	3.07	3.04	2.99	3.44	4.30	4.53	3.92	3.63	3.32	2.79	2.19
	-5.95	-9.87	-9.11	-8.83	-8.68	-2.70	-3.44	0.00	-2.64	0.00	-0.02	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
74TH STREET_GT_2	24.55	23.45	21.44	21.09	21.74	22.63	27.78	30.54	32.85	30.54	30.49	29.30	28.26	27.22	26.76	26.73	29.95	37.64	39.93	36.04	32.89	30.33	27.66	24.12
24261	1.72	1.22	1.07	1.06	1.13	1.78	2.41	3.30	3.55	3.51	3.50	3.28	3.14	3.07	3.04	2.99	3.44	4.30	4.53	3.92	3.63	3.32	2.79	2.19
	-5.95	-9.87	-9.11	-8.83	-8.68	-2.70	-3.44	0.00	-2.64	0.00	-0.02	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
ADK HUDSON___FALLS	26.65	27.03	24.84	24.40	25.02	23.74	28.89	30.13	33.22	29.95	29.69	28.89	28.01	26.98	26.38	26.40	29.27	36.84	39.51	35.37	32.16	29.58	27.54	24.12
24011	1.60	1.11	1.07	1.07	1.17	1.73	2.24	2.89	2.96	2.92	2.72	2.60	2.66	2.56	2.49	2.49	2.63	3.50	3.79	3.24	2.90	2.57	2.66	2.19
	-8.17	-13.56	-12.51	-12.13	-11.92	-3.86	-4.73	0.00	-3.60	0.00	0.00	-0.26	-0.23	-0.26	-0.17	-0.16	-0.13	0.00	-0.33	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	26.82	27.08	24.90	24.45	25.09	23.99	29.20	30.60	33.67	30.41	30.17	29.32	28.43	27.38	26.78	26.79	29.74	37.40	40.10	35.88	32.65	30.04	27.93	24.44
23798	1.84	1.28	1.24	1.23	1.35	2.02	2.59	3.35	3.44	3.38	3.21	3.04	3.09	2.97	2.89	2.90	3.10	4.07	4.39	3.76	3.39	3.02	3.06	2.52
	-8.10	-13.44	-12.40	-12.02	-11.81	-3.82	-4.68	0.00	-3.57	0.00	0.00	-0.25	-0.22	-0.25	-0.17	-0.16	-0.13	0.00	-0.32	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	26.65	27.03	24.84	24.40	25.02	23.74	28.89	30.13	33.22	29.95	29.69	28.89	28.01	26.98	26.38	26.40	29.27	36.84	39.51	35.37	32.16	29.58	27.54	24.12
24028	1.60	1.11	1.07	1.07	1.17	1.73	2.24	2.89	2.96	2.92	2.72	2.60	2.66	2.56	2.49	2.49	2.63	3.50	3.79	3.24	2.90	2.57	2.66	2.19
	-8.17	-13.56	-12.51	-12.13	-11.92	-3.86	-4.73	0.00	-3.60	0.00	0.00	-0.26	-0.23	-0.26	-0.17	-0.16	-0.13	0.00	-0.33	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	26.30	26.64	24.46	24.01	24.62	23.50	28.59	29.86	32.85	29.65	29.50	28.68	27.66	26.66	26.11	26.10	29.10	36.44	39.02	34.98	31.86	29.36	27.24	23.87
23527	1.43	1.02	0.96	0.95	1.04	1.58	2.04	2.62	2.67	2.62	2.53	2.42	2.34	2.27	2.23	2.21	2.47	3.10	3.33	2.86	2.60	2.35	2.36	1.95
	-8.00	-13.26	-12.24	-11.87	-11.66	-3.76	-4.62	0.00	-3.52	0.00	0.00	-0.24	-0.21	-0.24	-0.16	-0.15	-0.12	0.00	-0.30	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	25.71	26.04	23.89	23.46	24.05	22.94	27.75	28.74	31.42	28.30	28.18	27.38	26.41	25.45	24.94	24.93	27.77	34.74	37.15	33.38	30.37	28.04	26.42	23.35
24190	1.05	0.77	0.71	0.71	0.76	1.14	1.32	1.50	1.33	1.27	1.21	1.17	1.13	1.11	1.09	1.07	1.17	1.40	1.52	1.25	1.11	1.03	1.54	1.42
	-7.79	-12.92	-11.92	-11.55	-11.35	-3.64	-4.50	0.00	-3.43	0.00	0.00	-0.19	-0.16	-0.19	-0.12	-0.11	-0.10	0.00	-0.23	0.00	0.00	0.00	0.00	0.00
ALBANY___1	25.71	26.04	23.89	23.46	24.05	22.94	27.75	28.74	31.42	28.30	28.18	27.38	26.41	25.45	24.94	24.93	27.77	34.74	37.15	33.38	30.37	28.04	26.42	23.35
23571	1.05	0.77	0.71	0.71	0.76	1.14	1.32	1.50	1.33	1.27	1.21	1.17	1.13	1.11	1.09	1.07	1.17	1.40	1.52	1.25	1.11	1.03	1.54	1.42
	-7.79	-12.92	-11.92	-11.55	-11.35	-3.64	-4.50	0.00	-3.43	0.00	0.00	-0.19	-0.16	-0.19	-0.12	-0.11	-0.10	0.00	-0.23	0.00	0.00	0.00	0.00	0.00
ALBANY___2	25.71	26.04	23.89	23.46	24.05	22.94	27.75	28.74	31.42	28.30	28.18	27.38	26.41	25.45	24.94	24.93	27.77	34.74	37.15	33.38	30.37	28.04	26.42	23.35
23572	1.05	0.77	0.71	0.71	0.76	1.14	1.32	1.50	1.33	1.27	1.21	1.17	1.13	1.11	1.09	1.07	1.17	1.40	1.52	1.25	1.11	1.03	1.54	1.42
	-7.79	-12.92	-11.92	-11.55	-11.35	-3.64	-4.50	0.00	-3.43	0.00	0.00	-0.19	-0.16	-0.19	-0.12	-0.11	-0.10	0.00	-0.23	0.00	0.00	0.00	0.00	0.00
ALBANY___3	25.71	26.04	23.89	23.46	24.05	22.94	27.75	28.74	31.42	28.30	28.18	27.38	26.41	25.45	24.94	24.93	27.77	34.74	37.15	33.38	30.37	28.04	26.42	23.35
23573	1.05	0.77	0.71	0.71	0.76	1.14	1.32	1.50	1.33	1.27	1.21	1.17	1.13	1.11	1.09	1.07	1.17	1.40	1.52	1.25	1.11	1.03	1.54	1.42
	-7.79	-12.92	-11.92	-11.55	-11.35	-3.64	-4.50	0.00	-3.43	0.00	0.00	-0.19	-0.16	-0.19	-0.12	-0.11	-0.10	0.00	-0.23	0.00	0.00	0.00	0.00	0.00
ALBANY___4	25.71	26.04	23.89	23.46	24.05	22.94	27.75	28.74	31.42	28.30	28.18	27.38	26.41	25.45	24.94	24.93	27.77	34.74	37.15	33.38	30.37	28.04	26.42	23.35
23574	1.05	0.77	0.71	0.71	0.76	1.14	1.32	1.50	1.33	1.27	1.21	1.17	1.13	1.11	1.09	1.07	1.17	1.40	1.52	1.25	1.11	1.03	1.54	1.42
	-7.79	-12.92	-11.92	-11.55	-11.35	-3.64	-4.50	0.00	-3.43	0.00	0.00	-0.19	-0.16	-0.19	-0.12	-0.11	-0.10	0.00	-0.23	0.00	0.00	0.00	0.00	0.00



ALBANY___LFGE 323615	25.97 1.20 -7.90	26.33 0.88 -13.10	24.16 0.81 -12.08	23.72 0.81 -11.72	24.30 0.86 -11.51	23.14 1.29 -3.70	28.07 1.58 -4.56	29.10 1.85 0.00	31.87 1.73 -3.48	28.73 1.70 0.00	28.55 1.59 0.00	27.76 1.53 -0.21	26.78 1.48 -0.18	25.81 1.45 -0.21	25.28 1.42 -0.14	25.27 1.40 -0.13	28.15 1.54 -0.10	35.24 1.90 0.00	37.70 2.05 -0.25	33.83 1.70 0.00	30.81 1.55 0.00	28.42 1.40 0.00	26.72 1.84 0.00	23.55 1.62 0.00
ALCOA_RYNLDS___DRP 24188	15.83 -1.05 0.00	11.54 -0.82 0.00	10.60 -0.66 0.00	10.50 -0.69 0.00	11.11 -0.82 0.00	11.66 -1.42 5.08	16.58 -1.58 3.77	17.33 -2.02 7.90	16.78 -1.94 7.94	16.84 -1.95 8.25	15.99 -1.94 9.03	18.12 -1.87 6.02	18.09 -1.81 5.22	16.41 -1.74 6.01	18.06 -1.68 3.98	18.37 -1.69 3.69	21.53 -1.91 3.07	30.93 -2.40 0.01	25.46 -2.48 7.46	25.09 -2.28 4.75	27.18 -2.08 0.00	25.10 -1.92 0.00	23.16 -1.72 0.00	20.45 -1.47 0.00
ALCOA___DSASP 323711	15.83 -1.05 0.00	11.54 -0.82 0.00	10.60 -0.66 0.00	10.50 -0.69 0.00	11.11 -0.82 0.00	11.66 -1.42 5.08	16.58 -1.58 3.77	17.33 -2.02 7.90	16.78 -1.94 7.94	16.84 -1.95 8.25	15.99 -1.94 9.03	18.12 -1.87 6.02	18.09 -1.81 5.22	16.41 -1.74 6.01	18.06 -1.68 3.98	18.37 -1.69 3.69	21.53 -1.91 3.07	30.93 -2.40 0.01	25.46 -2.48 7.46	25.09 -2.28 4.75	27.18 -2.08 0.00	25.10 -1.92 0.00	23.16 -1.72 0.00	20.45 -1.47 0.00
ALLEGHENY___COGEN 23514	18.87 0.96 -1.04	14.82 0.74 -1.72	13.52 0.66 -1.59	13.43 0.69 -1.54	14.26 0.81 -1.51	20.26 1.63 -0.47	24.11 1.58 -0.60	29.86 2.62 0.00	28.93 1.81 -0.46	28.87 1.84 0.00	28.88 1.91 0.00	27.95 1.93 0.00	27.13 2.01 0.00	25.89 1.74 0.00	25.29 1.57 0.00	25.36 1.62 0.00	28.29 1.78 0.00	35.97 2.63 0.00	37.91 2.51 0.00	34.95 2.83 0.00	31.72 2.46 0.00	29.17 2.16 0.00	26.64 1.77 0.00	23.61 1.69 0.00
ALTONA_WT_PWR 323606	15.93 -0.94 0.00	11.60 -0.75 0.00	10.58 -0.69 0.00	10.43 -0.76 0.00	11.06 -0.87 0.00	11.82 -1.32 5.01	17.19 -1.49 3.25	18.57 -1.88 6.79	18.00 -1.84 6.82	18.07 -1.86 7.09	17.25 -1.94 7.77	17.86 -1.87 6.29	17.86 -1.81 5.45	16.19 -1.69 6.27	17.93 -1.64 4.15	18.33 -1.57 3.85	21.67 -1.64 3.20	31.39 -1.93 0.01	25.66 -1.95 7.79	27.11 -1.74 3.28	27.71 -1.55 0.00	25.58 -1.43 0.00	23.63 -1.24 0.00	20.94 -0.99 0.00
AMERICAN_REF_FUEL 24010	18.11 0.32 -0.92	14.16 0.28 -1.53	12.94 0.27 -1.41	12.84 0.28 -1.36	13.63 0.36 -1.34	19.17 0.60 -0.42	22.13 -0.33 -0.53	27.27 0.03 0.00	26.61 -0.45 -0.41	26.60 -0.43 0.00	26.53 -0.43 0.00	25.71 -0.31 0.00	24.99 -0.12 0.00	24.01 -0.14 0.00	23.46 -0.26 0.00	23.53 -0.21 0.00	26.14 -0.37 0.00	32.77 -0.57 0.00	34.34 -1.06 0.00	31.87 -0.26 0.00	29.14 -0.12 0.00	26.96 -0.05 0.00	24.80 -0.07 0.00	21.90 -0.02 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.40 0.49 -1.04	14.50 0.42 -1.73	13.26 0.40 -1.59	13.16 0.43 -1.54	13.99 0.55 -1.52	19.61 0.98 -0.47	23.28 0.75 -0.60	28.99 1.75 0.00	28.37 1.25 -0.46	28.46 1.43 0.00	28.47 1.51 0.00	27.61 1.59 0.00	26.90 1.78 0.00	25.87 1.72 0.00	25.38 1.66 0.00	25.43 1.69 0.00	28.29 1.78 0.00	35.60 2.27 0.00	37.38 1.98 0.00	34.66 2.54 0.00	31.66 2.40 0.00	29.20 2.19 0.00	26.57 1.69 0.00	23.22 1.29 0.00
ARTHUR_KILL_GT_1 23520	24.48 1.65 -5.95	23.38 1.15 -9.87	21.36 0.99 -9.11	20.99 0.96 -8.83	21.64 1.04 -8.68	22.43 1.58 -2.70	27.52 2.15 -3.44	30.19 2.94 0.00	32.50 3.20 -2.64	30.19 3.16 0.00	30.14 3.15 -0.02	28.96 2.94 0.00	27.93 2.81 0.00	26.88 2.73 0.00	26.45 2.73 0.00	26.45 2.71 0.00	29.66 3.15 0.00	37.34 4.00 0.00	39.64 4.25 0.00	35.76 3.63 0.00	32.59 3.33 0.00	30.04 3.02 0.00	27.41 2.54 0.00	23.98 2.06 0.00
ARTHUR_KILL_2 23512	24.48 1.65 -5.95	23.38 1.15 -9.87	21.36 0.99 -9.11	20.99 0.96 -8.83	21.64 1.04 -8.68	22.43 1.58 -2.70	27.52 2.15 -3.44	30.19 2.94 0.00	32.50 3.20 -2.64	30.19 3.16 0.00	30.14 3.15 -0.02	28.96 2.94 0.00	27.93 2.81 0.00	26.88 2.73 0.00	26.45 2.73 0.00	26.45 2.71 0.00	29.66 3.15 0.00	37.34 4.00 0.00	39.64 4.25 0.00	35.76 3.63 0.00	32.59 3.33 0.00	30.04 3.02 0.00	27.41 2.54 0.00	23.98 2.06 0.00
ARTHUR_KILL_3 23513	24.53 1.70 -5.95	23.44 1.21 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.73 1.12 -8.68	22.58 1.73 -2.70	27.69 2.32 -3.44	30.43 3.19 0.00	32.74 3.44 -2.64	30.44 3.41 0.00	30.38 3.40 -0.02	29.20 3.17 0.00	28.16 3.04 0.00	27.12 2.97 0.00	26.71 2.99 0.00	26.66 2.92 0.00	29.82 3.31 0.00	37.44 4.10 0.00	39.71 4.32 0.00	35.85 3.72 0.00	32.74 3.48 0.00	30.23 3.21 0.00	27.56 2.69 0.00	24.03 2.10 0.00
ARTHUR_KILL_COGEN 323718	24.48 1.65 -5.95	23.38 1.15 -9.87	21.36 0.99 -9.11	20.99 0.96 -8.83	21.64 1.04 -8.68	22.43 1.58 -2.70	27.52 2.15 -3.44	30.19 2.94 0.00	32.50 3.20 -2.64	30.19 3.16 0.00	30.14 3.15 -0.02	28.96 2.94 0.00	27.93 2.81 0.00	26.88 2.73 0.00	26.45 2.73 0.00	26.45 2.71 0.00	29.66 3.15 0.00	37.34 4.00 0.00	39.64 4.25 0.00	35.76 3.63 0.00	32.59 3.33 0.00	30.04 3.02 0.00	27.41 2.54 0.00	23.98 2.06 0.00
ASHOKAN____ 23654	24.86 1.49 -6.50	24.28 1.14 -10.79	22.22 1.00 -9.95	21.86 1.02 -9.65	22.50 1.09 -9.48	22.68 1.58 -2.95	27.71 2.02 -3.76	29.59 2.34 0.00	32.16 2.64 -2.86	29.41 2.38 0.00	29.15 2.18 0.00	27.92 1.90 0.00	26.95 1.83 0.00	26.23 2.08 0.00	25.78 2.06 0.00	25.81 2.06 0.00	28.92 2.41 0.00	36.94 3.60 0.00	39.54 4.14 0.00	35.57 3.44 0.00	31.86 2.60 0.00	29.74 2.73 0.00	26.97 2.09 0.00	23.52 1.60 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.55 1.72 -5.95	23.42 1.20 -9.87	21.40 1.02 -9.11	21.02 1.00 -8.83	21.67 1.06 -8.68	22.48 1.63 -2.69	27.62 2.26 -3.43	30.34 3.10 0.01	32.75 3.46 -2.63	30.51 3.49 0.01	30.40 3.42 -0.01	29.24 3.23 0.01	28.17 3.06 0.01	27.14 2.99 0.01	26.70 2.99 0.01	26.68 2.94 0.01	29.84 3.34 0.01	37.36 4.03 0.01	39.63 4.25 0.01	35.75 3.63 0.01	32.70 3.45 0.01	30.14 3.13 0.01	27.58 2.71 0.01	24.20 2.28 0.00
ASTORIA_EAST_ENERGY_CC2 323582	24.55 1.72 -5.95	23.42 1.20 -9.87	21.40 1.02 -9.11	21.02 1.00 -8.83	21.67 1.06 -8.68	22.48 1.63 -2.69	27.62 2.26 -3.43	30.34 3.10 0.01	32.75 3.46 -2.63	30.51 3.49 0.01	30.40 3.42 -0.01	29.24 3.23 0.01	28.17 3.06 0.01	27.14 2.99 0.01	26.70 2.99 0.01	26.68 2.94 0.01	29.84 3.34 0.01	37.36 4.03 0.01	39.63 4.25 0.01	35.75 3.63 0.01	32.70 3.45 0.01	30.14 3.13 0.01	27.58 2.71 0.01	24.20 2.28 0.00
ASTORIA_GT2_I 24094	24.56 1.74 -5.95	23.42 1.20 -9.87	21.41 1.04 -9.11	21.02 1.00 -8.83	21.68 1.07 -8.68	22.50 1.65 -2.69	27.62 2.26 -3.43	30.34 3.10 0.01	32.78 3.49 -2.63	30.51 3.49 0.01	30.42 3.45 -0.01	29.24 3.23 0.01	28.17 3.06 0.01	27.14 2.99 0.01	26.72 3.01 0.01	26.68 2.94 0.01	29.87 3.37 0.01	37.39 4.07 0.01	39.63 4.25 0.01	35.75 3.63 0.01	32.70 3.45 0.01	30.14 3.13 0.01	27.58 2.71 0.01	24.20 2.28 0.00



ASTORIA_GT2_2 24095	24.56 1.74 -5.95	23.42 1.20 -9.87	21.41 1.04 -9.11	21.02 1.00 -8.83	21.68 1.07 -8.68	22.50 1.65 -2.69	27.62 2.26 -3.43	30.34 3.10 0.01	32.78 3.49 -2.63	30.51 3.49 0.01	30.42 3.45 -0.01	29.24 3.23 0.01	28.17 3.06 0.01	27.14 2.99 0.01	26.72 3.01 0.01	26.68 2.94 0.01	29.87 3.37 0.01	37.39 4.07 0.01	39.63 4.25 0.01	35.75 3.63 0.01	32.70 3.45 0.01	30.14 3.13 0.01	27.58 2.71 0.01	24.20 2.28 0.00
ASTORIA_GT2_3 24096	24.56 1.74 -5.95	23.42 1.20 -9.87	21.41 1.04 -9.11	21.02 1.00 -8.83	21.68 1.07 -8.68	22.50 1.65 -2.69	27.62 2.26 -3.43	30.34 3.10 0.01	32.78 3.49 -2.63	30.51 3.49 0.01	30.42 3.45 -0.01	29.24 3.23 0.01	28.17 3.06 0.01	27.14 2.99 0.01	26.72 3.01 0.01	26.68 2.94 0.01	29.87 3.37 0.01	37.39 4.07 0.01	39.63 4.25 0.01	35.75 3.63 0.01	32.70 3.45 0.01	30.14 3.13 0.01	27.58 2.71 0.01	24.20 2.28 0.00
ASTORIA_GT2_4 24097	24.56 1.74 -5.95	23.42 1.20 -9.87	21.41 1.04 -9.11	21.02 1.00 -8.83	21.68 1.07 -8.68	22.50 1.65 -2.69	27.62 2.26 -3.43	30.34 3.10 0.01	32.78 3.49 -2.63	30.51 3.49 0.01	30.42 3.45 -0.01	29.24 3.23 0.01	28.17 3.06 0.01	27.14 2.99 0.01	26.72 3.01 0.01	26.68 2.94 0.01	29.87 3.37 0.01	37.39 4.07 0.01	39.63 4.25 0.01	35.75 3.63 0.01	32.70 3.45 0.01	30.14 3.13 0.01	27.58 2.71 0.01	24.20 2.28 0.00
ASTORIA_GT3_1 24098	24.56 1.74 -5.95	23.42 1.20 -9.87	21.41 1.04 -9.11	21.02 1.00 -8.83	21.68 1.07 -8.68	22.50 1.65 -2.69	27.62 2.26 -3.43	30.34 3.10 0.01	32.78 3.49 -2.63	30.51 3.49 0.01	30.42 3.45 -0.01	29.24 3.23 0.01	28.17 3.06 0.01	27.14 2.99 0.01	26.72 3.01 0.01	26.68 2.94 0.01	29.87 3.37 0.01	37.39 4.07 0.01	39.63 4.25 0.01	35.75 3.63 0.01	32.70 3.45 0.01	30.14 3.13 0.01	27.58 2.71 0.01	24.20 2.28 0.00
ASTORIA_GT3_2 24099	24.56 1.74 -5.95	23.42 1.20 -9.87	21.41 1.04 -9.11	21.02 1.00 -8.83	21.68 1.07 -8.68	22.50 1.65 -2.69	27.62 2.26 -3.43	30.34 3.10 0.01	32.78 3.49 -2.63	30.51 3.49 0.01	30.42 3.45 -0.01	29.24 3.23 0.01	28.17 3.06 0.01	27.14 2.99 0.01	26.72 3.01 0.01	26.68 2.94 0.01	29.87 3.37 0.01	37.39 4.07 0.01	39.63 4.25 0.01	35.75 3.63 0.01	32.70 3.45 0.01	30.14 3.13 0.01	27.58 2.71 0.01	24.20 2.28 0.00
ASTORIA_GT3_3 24100	24.56 1.74 -5.95	23.42 1.20 -9.87	21.41 1.04 -9.11	21.02 1.00 -8.83	21.68 1.07 -8.68	22.50 1.65 -2.69	27.62 2.26 -3.43	30.34 3.10 0.01	32.78 3.49 -2.63	30.51 3.49 0.01	30.42 3.45 -0.01	29.24 3.23 0.01	28.17 3.06 0.01	27.14 2.99 0.01	26.72 3.01 0.01	26.68 2.94 0.01	29.87 3.37 0.01	37.39 4.07 0.01	39.63 4.25 0.01	35.75 3.63 0.01	32.70 3.45 0.01	30.14 3.13 0.01	27.58 2.71 0.01	24.20 2.28 0.00
ASTORIA_GT3_4 24101	24.56 1.74 -5.95	23.42 1.20 -9.87	21.41 1.04 -9.11	21.02 1.00 -8.83	21.68 1.07 -8.68	22.50 1.65 -2.69	27.62 2.26 -3.43	30.34 3.10 0.01	32.78 3.49 -2.63	30.51 3.49 0.01	30.42 3.45 -0.01	29.24 3.23 0.01	28.17 3.06 0.01	27.14 2.99 0.01	26.72 3.01 0.01	26.68 2.94 0.01	29.87 3.37 0.01	37.39 4.07 0.01	39.63 4.25 0.01	35.75 3.63 0.01	32.70 3.45 0.01	30.14 3.13 0.01	27.58 2.71 0.01	24.20 2.28 0.00
ASTORIA_GT4_1 24102	24.56 1.74 -5.95	23.42 1.20 -9.87	21.41 1.04 -9.11	21.02 1.00 -8.83	21.68 1.07 -8.68	22.50 1.65 -2.69	27.62 2.26 -3.43	30.34 3.10 0.01	32.78 3.49 -2.63	30.51 3.49 0.01	30.42 3.45 -0.01	29.24 3.23 0.01	28.17 3.06 0.01	27.14 2.99 0.01	26.72 3.01 0.01	26.68 2.94 0.01	29.87 3.37 0.01	37.39 4.07 0.01	39.63 4.25 0.01	35.75 3.63 0.01	32.70 3.45 0.01	30.14 3.13 0.01	27.58 2.71 0.01	24.20 2.28 0.00
ASTORIA_GT4_2 24103	24.56 1.74 -5.95	23.42 1.20 -9.87	21.41 1.04 -9.11	21.02 1.00 -8.83	21.68 1.07 -8.68	22.50 1.65 -2.69	27.62 2.26 -3.43	30.34 3.10 0.01	32.78 3.49 -2.63	30.51 3.49 0.01	30.42 3.45 -0.01	29.24 3.23 0.01	28.17 3.06 0.01	27.14 2.99 0.01	26.72 3.01 0.01	26.68 2.94 0.01	29.87 3.37 0.01	37.39 4.07 0.01	39.63 4.25 0.01	35.75 3.63 0.01	32.70 3.45 0.01	30.14 3.13 0.01	27.58 2.71 0.01	24.20 2.28 0.00
ASTORIA_GT4_3 24104	24.56 1.74 -5.95	23.42 1.20 -9.87	21.41 1.04 -9.11	21.02 1.00 -8.83	21.68 1.07 -8.68	22.50 1.65 -2.69	27.62 2.26 -3.43	30.34 3.10 0.01	32.78 3.49 -2.63	30.51 3.49 0.01	30.42 3.45 -0.01	29.24 3.23 0.01	28.17 3.06 0.01	27.14 2.99 0.01	26.72 3.01 0.01	26.68 2.94 0.01	29.87 3.37 0.01	37.39 4.07 0.01	39.63 4.25 0.01	35.75 3.63 0.01	32.70 3.45 0.01	30.14 3.13 0.01	27.58 2.71 0.01	24.20 2.28 0.00
ASTORIA_GT4_4 24105	24.56 1.74 -5.95	23.42 1.20 -9.87	21.41 1.04 -9.11	21.02 1.00 -8.83	21.68 1.07 -8.68	22.50 1.65 -2.69	27.62 2.26 -3.43	30.34 3.10 0.01	32.78 3.49 -2.63	30.51 3.49 0.01	30.42 3.45 -0.01	29.24 3.23 0.01	28.17 3.06 0.01	27.14 2.99 0.01	26.72 3.01 0.01	26.68 2.94 0.01	29.87 3.37 0.01	37.39 4.07 0.01	39.63 4.25 0.01	35.75 3.63 0.01	32.70 3.45 0.01	30.14 3.13 0.01	27.58 2.71 0.01	24.20 2.28 0.00
ASTORIA_GT_1 23523	24.56 1.74 -5.95	23.42 1.20 -9.87	21.41 1.04 -9.11	21.02 1.00 -8.83	21.68 1.07 -8.68	22.50 1.65 -2.69	27.62 2.26 -3.43	30.34 3.10 0.01	32.78 3.49 -2.63	30.51 3.49 0.01	30.42 3.45 -0.01	29.24 3.23 0.01	28.17 3.06 0.01	27.14 2.99 0.01	26.72 3.01 0.01	26.68 2.94 0.01	29.87 3.37 0.01	37.39 4.07 0.01	39.63 4.25 0.01	35.75 3.63 0.01	32.70 3.45 0.01	30.14 3.13 0.01	27.58 2.71 0.01	24.20 2.28 0.00
ASTORIA_GT_10 24110	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.06 1.03 -8.83	21.70 1.10 -8.68	22.58 1.73 -2.70	27.72 2.35 -3.44	30.49 3.24 0.00	32.82 3.52 -2.64	30.52 3.49 0.00	30.46 3.48 -0.02	29.30 3.28 0.00	28.23 3.11 0.00	27.20 3.04 0.00	26.73 3.01 0.00	26.73 2.99 0.00	29.95 3.44 0.00	37.64 4.30 0.00	39.93 4.53 0.00	36.01 3.89 0.00	32.86 3.60 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
ASTORIA_GT_11 24225	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.06 1.03 -8.83	21.70 1.10 -8.68	22.58 1.73 -2.70	27.72 2.35 -3.44	30.49 3.24 0.00	32.82 3.52 -2.64	30.52 3.49 0.00	30.46 3.48 -0.02	29.30 3.28 0.00	28.23 3.11 0.00	27.20 3.04 0.00	26.73 3.01 0.00	26.73 2.99 0.00	29.95 3.44 0.00	37.64 4.30 0.00	39.93 4.53 0.00	36.01 3.89 0.00	32.86 3.60 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
ASTORIA_GT_12 24226	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.06 1.03 -8.83	21.70 1.10 -8.68	22.58 1.73 -2.70	27.72 2.35 -3.44	30.49 3.24 0.00	32.82 3.52 -2.64	30.52 3.49 0.00	30.46 3.48 -0.02	29.30 3.28 0.00	28.23 3.11 0.00	27.20 3.04 0.00	26.73 3.01 0.00	26.73 2.99 0.00	29.95 3.44 0.00	37.64 4.30 0.00	39.93 4.53 0.00	36.01 3.89 0.00	32.86 3.60 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00



ASTORIA_GT_13 24227	24.55	23.44	21.42	21.06	21.70	22.58	27.72	30.49	32.82	30.52	30.46	29.30	28.23	27.20	26.73	26.73	29.95	37.64	39.93	36.01	32.86	30.28	27.61	24.12
	1.72	1.21	1.05	1.03	1.10	1.73	2.35	3.24	3.52	3.49	3.48	3.28	3.11	3.04	3.01	2.99	3.44	4.30	4.53	3.89	3.60	3.27	2.74	2.19
	-5.95	-9.87	-9.11	-8.83	-8.68	-2.70	-3.44	0.00	-2.64	0.00	-0.02	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
ASTORIA_GT_5 24106	24.56	23.42	21.41	21.02	21.68	22.50	27.62	30.34	32.78	30.51	30.42	29.24	28.17	27.14	26.72	26.68	29.87	37.39	39.63	35.75	32.70	30.14	27.58	24.20
	1.74	1.20	1.04	1.00	1.07	1.65	2.26	3.10	3.49	3.49	3.45	3.23	3.06	2.99	3.01	2.94	3.37	4.07	4.25	3.63	3.45	3.13	2.71	2.28
	-5.95	-9.87	-9.11	-8.83	-8.68	-2.69	-3.43	0.01	-2.63	0.01	-0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00
ASTORIA_GT_7 24107	24.56	23.42	21.41	21.02	21.68	22.50	27.62	30.34	32.78	30.51	30.42	29.24	28.17	27.14	26.72	26.68	29.87	37.39	39.63	35.75	32.70	30.14	27.58	24.20
	1.74	1.20	1.04	1.00	1.07	1.65	2.26	3.10	3.49	3.49	3.45	3.23	3.06	2.99	3.01	2.94	3.37	4.07	4.25	3.63	3.45	3.13	2.71	2.28
	-5.95	-9.87	-9.11	-8.83	-8.68	-2.69	-3.43	0.01	-2.63	0.01	-0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00
ASTORIA_GT_8 24108	24.56	23.42	21.41	21.02	21.68	22.50	27.62	30.34	32.78	30.51	30.42	29.24	28.17	27.14	26.72	26.68	29.87	37.39	39.63	35.75	32.70	30.14	27.58	24.20
	1.74	1.20	1.04	1.00	1.07	1.65	2.26	3.10	3.49	3.49	3.45	3.23	3.06	2.99	3.01	2.94	3.37	4.07	4.25	3.63	3.45	3.13	2.71	2.28
	-5.95	-9.87	-9.11	-8.83	-8.68	-2.69	-3.43	0.01	-2.63	0.01	-0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00
ASTORIA___2 24149	24.56	23.42	21.41	21.02	21.68	22.50	27.62	30.34	32.78	30.51	30.42	29.24	28.17	27.14	26.72	26.68	29.87	37.39	39.63	35.75	32.70	30.14	27.58	24.20
	1.74	1.20	1.04	1.00	1.07	1.65	2.26	3.10	3.49	3.49	3.45	3.23	3.06	2.99	3.01	2.94	3.37	4.07	4.25	3.63	3.45	3.13	2.71	2.28
	-5.95	-9.87	-9.11	-8.83	-8.68	-2.69	-3.43	0.01	-2.63	0.01	-0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00
ASTORIA___3 23516	24.55	23.44	21.42	21.06	21.70	22.58	27.72	30.49	32.82	30.52	30.46	29.30	28.23	27.20	26.73	26.73	29.95	37.64	39.93	36.01	32.86	30.28	27.61	24.12
	1.72	1.21	1.05	1.03	1.10	1.73	2.35	3.24	3.52	3.49	3.48	3.28	3.11	3.04	3.01	2.99	3.44	4.30	4.53	3.89	3.60	3.27	2.74	2.19
	-5.95	-9.87	-9.11	-8.83	-8.68	-2.70	-3.44	0.00	-2.64	0.00	-0.02	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
ASTORIA___4 23517	24.56	23.42	21.41	21.02	21.68	22.50	27.62	30.34	32.78	30.51	30.42	29.24	28.17	27.14	26.72	26.68	29.87	37.39	39.63	35.75	32.70	30.14	27.58	24.20
	1.74	1.20	1.04	1.00	1.07	1.65	2.26	3.10	3.49	3.49	3.45	3.23	3.06	2.99	3.01	2.94	3.37	4.07	4.25	3.63	3.45	3.13	2.71	2.28
	-5.95	-9.87	-9.11	-8.83	-8.68	-2.69	-3.43	0.01	-2.63	0.01	-0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00
ASTORIA___5 23518	24.55	23.44	21.42	21.06	21.70	22.58	27.72	30.49	32.82	30.52	30.46	29.30	28.23	27.20	26.73	26.73	29.95	37.64	39.93	36.01	32.86	30.28	27.61	24.12
	1.72	1.21	1.05	1.03	1.10	1.73	2.35	3.24	3.52	3.49	3.48	3.28	3.11	3.04	3.01	2.99	3.44	4.30	4.53	3.89	3.60	3.27	2.74	2.19
	-5.95	-9.87	-9.11	-8.83	-8.68	-2.70	-3.44	0.00	-2.64	0.00	-0.02	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
AST_ENERGY_2_CC3 323677	24.53	23.44	21.43	21.07	21.71	22.60	27.76	30.51	32.79	30.49	30.43	29.27	28.23	27.17	26.73	26.71	29.90	37.61	39.89	36.01	32.86	30.31	27.64	24.09
	1.70	1.21	1.06	1.04	1.11	1.74	2.39	3.27	3.49	3.46	3.45	3.25	3.11	3.02	3.01	2.97	3.39	4.27	4.50	3.89	3.60	3.29	2.76	2.17
	-5.95	-9.87	-9.11	-8.83	-8.68	-2.70	-3.44	0.00	-2.64	0.00	-0.02	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
AST_ENERGY_2_CC4 323678	24.53	23.44	21.43	21.07	21.71	22.60	27.76	30.51	32.79	30.49	30.43	29.27	28.23	27.17	26.73	26.71	29.90	37.61	39.89	36.01	32.86	30.31	27.64	24.09
	1.70	1.21	1.06	1.04	1.11	1.74	2.39	3.27	3.49	3.46	3.45	3.25	3.11	3.02	3.01	2.97	3.39	4.27	4.50	3.89	3.60	3.29	2.76	2.17
	-5.95	-9.87	-9.11	-8.83	-8.68	-2.70	-3.44	0.00	-2.64	0.00	-0.02	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
ATHENS_STG_1 23668	24.80	24.51	22.44	22.05	22.67	22.45	27.42	29.15	31.67	29.00	28.91	27.87	26.88	25.87	25.43	25.43	28.42	35.70	37.91	34.28	31.25	28.85	26.57	23.35
	1.10	0.82	0.72	0.72	0.77	1.20	1.53	1.91	2.00	1.97	1.94	1.85	1.76	1.72	1.71	1.69	1.91	2.37	2.51	2.15	1.99	1.84	1.69	1.42
	-6.83	-11.34	-10.46	-10.14	-9.96	-3.10	-3.95	0.00	-3.01	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
ATHENS_STG_2 23670	24.80	24.51	22.44	22.05	22.67	22.45	27.42	29.15	31.67	29.00	28.91	27.87	26.88	25.87	25.43	25.43	28.42	35.70	37.91	34.28	31.25	28.85	26.57	23.35
	1.10	0.82	0.72	0.72	0.77	1.20	1.53	1.91	2.00	1.97	1.94	1.85	1.76	1.72	1.71	1.69	1.91	2.37	2.51	2.15	1.99	1.84	1.69	1.42
	-6.83	-11.34	-10.46	-10.14	-9.96	-3.10	-3.95	0.00	-3.01	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
ATHENS_STG_3 23677	24.80	24.51	22.44	22.05	22.67	22.45	27.42	29.15	31.67	29.00	28.91	27.87	26.88	25.87	25.43	25.43	28.42	35.70	37.91	34.28	31.25	28.85	26.57	23.35
	1.10	0.82	0.72	0.72	0.77	1.20	1.53	1.91	2.00	1.97	1.94	1.85	1.76	1.72	1.71	1.69	1.91	2.37	2.51	2.15	1.99	1.84	1.69	1.42
	-6.83	-11.34	-10.46	-10.14	-9.96	-3.10	-3.95	0.00	-3.01	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
AUBURN___LFGE 323710	18.01	13.90	12.67	12.57	13.34	19.07	22.96	28.09	27.63	27.73	27.75	26.78	25.82	24.78	24.29	24.34	27.14	34.20	36.25	33.66	30.14	27.77	25.42	22.43
	0.37	0.28	0.24	0.25	0.30	0.56	0.59	0.85	0.64	0.70	0.78	0.76	0.70	0.63	0.57	0.59	0.64	0.87	0.85	0.93	0.88	0.76	0.55	0.50
	-0.76	-1.26	-1.16	-1.13	-1.11	-0.34	-0.44	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	24.93	23.71	21.56	21.23	21.88	23.51	32.45	35.40	34.57	31.90	31.71	30.26	29.24	28.14	27.89	27.76	33.23	40.98	43.90	39.13	36.17	33.39	28.74	31.66
	2.11	1.48	1.18	1.20	1.28	2.49	3.25	4.28	4.45	4.41	4.29	4.03	3.82	3.70	3.72	3.68	4.19	5.03	5.28	4.53	4.21	4.13	3.63	2.85
	-5.95	-9.87	-9.11	-8.83	-8.68	-2.86	-7.27	-3.87	-3.46	-0.46	-0.46	-0.20	-0.30	-0.29	-0.45	-0.33	-2.54	-2.61	-3.23	-2.48	-2.70	-2.25	-0.23	-6.89



BARRETT_IC_1 23704	24.81 1.91 -6.03	23.64 1.33 -9.95	21.53 1.08 -9.18	21.19 1.09 -8.91	21.84 1.16 -8.75	23.92 2.16 -3.60	35.74 2.85 -10.96	37.16 3.79 -6.13	35.74 3.97 -5.11	35.74 3.86 -4.85	33.62 3.77 -2.88	31.74 3.57 -2.15	31.74 3.42 -3.21	30.53 3.33 -3.04	31.74 3.32 -4.70	30.53 3.28 -3.51	34.78 3.63 -4.64	40.57 4.63 -2.60	43.54 4.85 -3.29	38.82 4.21 -2.48	36.96 3.86 -3.84	36.96 3.59 -6.35	30.53 3.21 -2.44	95.80 2.63 -71.25
BARRETT_IC_10 23701	24.81 1.91 -6.03	23.64 1.33 -9.95	21.53 1.08 -9.18	21.19 1.09 -8.91	21.84 1.16 -8.75	23.92 2.16 -3.60	35.74 2.85 -10.96	37.16 3.79 -6.13	35.74 3.97 -5.11	35.74 3.86 -4.85	33.62 3.77 -2.88	31.74 3.57 -2.15	31.74 3.42 -3.21	30.53 3.33 -3.04	31.74 3.32 -4.70	30.53 3.28 -3.51	34.78 3.63 -4.64	40.57 4.63 -2.60	43.54 4.85 -3.29	38.82 4.21 -2.48	36.96 3.86 -3.84	36.96 3.59 -6.35	30.53 3.21 -2.44	95.82 2.63 -71.27
BARRETT_IC_11 23702	24.81 1.91 -6.03	23.64 1.33 -9.95	21.53 1.08 -9.18	21.19 1.09 -8.91	21.84 1.16 -8.75	23.92 2.16 -3.60	35.74 2.85 -10.96	37.16 3.79 -6.13	35.74 3.97 -5.11	35.74 3.86 -4.85	33.62 3.77 -2.88	31.74 3.57 -2.15	31.74 3.42 -3.21	30.53 3.33 -3.04	31.74 3.32 -4.70	30.53 3.28 -3.51	34.78 3.63 -4.64	40.57 4.63 -2.60	43.54 4.85 -3.29	38.82 4.21 -2.48	36.96 3.86 -3.84	36.96 3.59 -6.35	30.53 3.21 -2.44	95.82 2.63 -71.27
BARRETT_IC_12 23703	24.81 1.91 -6.03	23.64 1.33 -9.95	21.53 1.08 -9.18	21.19 1.09 -8.91	21.84 1.16 -8.75	23.92 2.16 -3.60	35.74 2.85 -10.96	37.16 3.79 -6.13	35.74 3.97 -5.11	35.74 3.86 -4.85	33.62 3.77 -2.88	31.74 3.57 -2.15	31.74 3.42 -3.21	30.53 3.33 -3.04	31.74 3.32 -4.70	30.53 3.28 -3.51	34.78 3.63 -4.64	40.57 4.63 -2.60	43.54 4.85 -3.29	38.82 4.21 -2.48	36.96 3.86 -3.84	36.96 3.59 -6.35	30.53 3.21 -2.44	95.82 2.63 -71.27
BARRETT_IC_2 23705	24.81 1.91 -6.03	23.64 1.33 -9.95	21.53 1.08 -9.18	21.19 1.09 -8.91	21.84 1.16 -8.75	23.92 2.16 -3.60	35.74 2.85 -10.96	37.16 3.79 -6.13	35.74 3.97 -5.11	35.74 3.86 -4.85	33.62 3.77 -2.88	31.74 3.57 -2.15	31.74 3.42 -3.21	30.53 3.33 -3.04	31.74 3.32 -4.70	30.53 3.28 -3.51	34.78 3.63 -4.64	40.57 4.63 -2.60	43.54 4.85 -3.29	38.82 4.21 -2.48	36.96 3.86 -3.84	36.96 3.59 -6.35	30.53 3.21 -2.44	95.80 2.63 -71.25
BARRETT_IC_3 23706	24.81 1.91 -6.03	23.64 1.33 -9.95	21.53 1.08 -9.18	21.19 1.09 -8.91	21.84 1.16 -8.75	23.92 2.16 -3.60	35.74 2.85 -10.96	37.16 3.79 -6.13	35.74 3.97 -5.11	35.74 3.86 -4.85	33.62 3.77 -2.88	31.74 3.57 -2.15	31.74 3.42 -3.21	30.53 3.33 -3.04	31.74 3.32 -4.70	30.53 3.28 -3.51	34.78 3.63 -4.64	40.57 4.63 -2.60	43.54 4.85 -3.29	38.82 4.21 -2.48	36.96 3.86 -3.84	36.96 3.59 -6.35	30.53 3.21 -2.44	95.80 2.63 -71.25
BARRETT_IC_4 23707	24.81 1.91 -6.03	23.64 1.33 -9.95	21.53 1.08 -9.18	21.19 1.09 -8.91	21.84 1.16 -8.75	23.92 2.16 -3.60	35.74 2.85 -10.96	37.16 3.79 -6.13	35.74 3.97 -5.11	35.74 3.86 -4.85	33.62 3.77 -2.88	31.74 3.57 -2.15	31.74 3.42 -3.21	30.53 3.33 -3.04	31.74 3.32 -4.70	30.53 3.28 -3.51	34.78 3.63 -4.64	40.57 4.63 -2.60	43.54 4.85 -3.29	38.82 4.21 -2.48	36.96 3.86 -3.84	36.96 3.59 -6.35	30.53 3.21 -2.44	95.80 2.63 -71.25
BARRETT_IC_5 23708	24.81 1.91 -6.03	23.64 1.33 -9.95	21.53 1.08 -9.18	21.19 1.09 -8.91	21.84 1.16 -8.75	23.92 2.16 -3.60	35.74 2.85 -10.96	37.16 3.79 -6.13	35.74 3.97 -5.11	35.74 3.86 -4.85	33.62 3.77 -2.88	31.74 3.57 -2.15	31.74 3.42 -3.21	30.53 3.33 -3.04	31.74 3.32 -4.70	30.53 3.28 -3.51	34.78 3.63 -4.64	40.57 4.63 -2.60	43.54 4.85 -3.29	38.82 4.21 -2.48	36.96 3.86 -3.84	36.96 3.59 -6.35	30.53 3.21 -2.44	95.80 2.63 -71.25
BARRETT_IC_6 23709	24.81 1.91 -6.03	23.64 1.33 -9.95	21.53 1.08 -9.18	21.19 1.09 -8.91	21.84 1.16 -8.75	23.92 2.16 -3.60	35.74 2.85 -10.96	37.16 3.79 -6.13	35.74 3.97 -5.11	35.74 3.86 -4.85	33.62 3.77 -2.88	31.74 3.57 -2.15	31.74 3.42 -3.21	30.53 3.33 -3.04	31.74 3.32 -4.70	30.53 3.28 -3.51	34.78 3.63 -4.64	40.57 4.63 -2.60	43.54 4.85 -3.29	38.82 4.21 -2.48	36.96 3.86 -3.84	36.96 3.59 -6.35	30.53 3.21 -2.44	95.80 2.63 -71.25
BARRETT_IC_7 23710	24.81 1.91 -6.03	23.64 1.33 -9.95	21.53 1.08 -9.18	21.19 1.09 -8.91	21.84 1.16 -8.75	23.92 2.16 -3.60	35.74 2.85 -10.96	37.16 3.79 -6.13	35.74 3.97 -5.11	35.74 3.86 -4.85	33.62 3.77 -2.88	31.74 3.57 -2.15	31.74 3.42 -3.21	30.53 3.33 -3.04	31.74 3.32 -4.70	30.53 3.28 -3.51	34.78 3.63 -4.64	40.57 4.63 -2.60	43.54 4.85 -3.29	38.82 4.21 -2.48	36.96 3.86 -3.84	36.96 3.59 -6.35	30.53 3.21 -2.44	95.80 2.63 -71.25
BARRETT_IC_8 23711	24.81 1.91 -6.03	23.64 1.33 -9.95	21.53 1.08 -9.18	21.19 1.09 -8.91	21.84 1.16 -8.75	23.92 2.16 -3.60	35.74 2.85 -10.96	37.16 3.79 -6.13	35.74 3.97 -5.11	35.74 3.86 -4.85	33.62 3.77 -2.88	31.74 3.57 -2.15	31.74 3.42 -3.21	30.53 3.33 -3.04	31.74 3.32 -4.70	30.53 3.28 -3.51	34.78 3.63 -4.64	40.57 4.63 -2.60	43.54 4.85 -3.29	38.82 4.21 -2.48	36.96 3.86 -3.84	36.96 3.59 -6.35	30.53 3.21 -2.44	95.80 2.63 -71.25
BARRETT_IC_9 23700	24.81 1.91 -6.03	23.64 1.33 -9.95	21.53 1.08 -9.18	21.19 1.09 -8.91	21.84 1.16 -8.75	23.92 2.16 -3.60	35.74 2.85 -10.96	37.16 3.79 -6.13	35.74 3.97 -5.11	35.74 3.86 -4.85	33.62 3.77 -2.88	31.74 3.57 -2.15	31.74 3.42 -3.21	30.53 3.33 -3.04	31.74 3.32 -4.70	30.53 3.28 -3.51	34.78 3.63 -4.64	40.57 4.63 -2.60	43.54 4.85 -3.29	38.82 4.21 -2.48	36.96 3.86 -3.84	36.96 3.59 -6.35	30.53 3.21 -2.44	95.82 2.63 -71.27
BARRETT___1 23545	24.81 1.91 -6.03	23.64 1.33 -9.95	21.53 1.08 -9.18	21.19 1.09 -8.91	21.84 1.16 -8.75	23.92 2.16 -3.60	35.74 2.85 -10.96	37.16 3.79 -6.13	35.74 3.97 -5.11	35.74 3.86 -4.85	33.62 3.77 -2.88	31.74 3.57 -2.15	31.74 3.42 -3.21	30.53 3.33 -3.04	31.74 3.32 -4.70	30.53 3.28 -3.51	34.78 3.63 -4.64	40.57 4.63 -2.60	43.54 4.85 -3.29	38.82 4.21 -2.48	36.96 3.86 -3.84	36.96 3.59 -6.35	30.53 3.21 -2.44	95.80 2.63 -71.25
BARRETT___2 23546	24.81 1.91 -6.03	23.64 1.33 -9.95	21.53 1.08 -9.18	21.19 1.09 -8.91	21.84 1.16 -8.75	23.92 2.16 -3.60	35.74 2.85 -10.96	37.16 3.79 -6.13	35.74 3.97 -5.11	35.74 3.86 -4.85	33.62 3.77 -2.88	31.74 3.57 -2.15	31.74 3.42 -3.21	30.53 3.33 -3.04	31.74 3.32 -4.70	30.53 3.28 -3.51	34.78 3.63 -4.64	40.57 4.63 -2.60	43.54 4.85 -3.29	38.82 4.21 -2.48	36.96 3.86 -3.84	36.96 3.59 -6.35	30.53 3.21 -2.44	95.82 2.63 -71.27
BAYONEEC___CTG1 323682	24.55 1.72 -5.95	23.45 1.22 -9.87	21.44 1.07 -9.11	21.08 1.05 -8.83	21.74 1.13 -8.68	22.61 1.76 -2.70	27.76 2.39 -3.44	30.49 3.24 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.43 3.45 -0.02	29.27 3.25 0.00	28.23 3.11 0.00	27.17 3.02 0.00	26.76 3.04 0.00	26.71 2.97 0.00	29.90 3.39 0.00	37.57 4.23 0.00	39.86 4.46 0.00	35.98 3.85 0.00	32.83 3.57 0.00	30.28 3.27 0.00	27.64 2.76 0.00	24.09 2.17 0.00



BAYONEEC___CTG10 323750	24.55 1.72 -5.95	23.45 1.22 -9.87	21.44 1.07 -9.11	21.08 1.05 -8.83	21.74 1.13 -8.68	22.61 1.76 -2.70	27.76 2.39 -3.44	30.49 3.24 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.43 3.45 -0.02	29.27 3.25 0.00	28.23 3.11 0.00	27.17 3.02 0.00	26.76 3.04 0.00	26.71 2.97 0.00	29.90 3.39 0.00	37.57 4.23 0.00	39.86 4.46 0.00	35.98 3.85 0.00	32.83 3.57 0.00	30.28 3.27 0.00	27.64 2.76 0.00	24.09 2.17 0.00
BAYONEEC___CTG2 323683	24.55 1.72 -5.95	23.45 1.22 -9.87	21.44 1.07 -9.11	21.08 1.05 -8.83	21.74 1.13 -8.68	22.61 1.76 -2.70	27.76 2.39 -3.44	30.49 3.24 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.43 3.45 -0.02	29.27 3.25 0.00	28.23 3.11 0.00	27.17 3.02 0.00	26.76 3.04 0.00	26.71 2.97 0.00	29.90 3.39 0.00	37.57 4.23 0.00	39.86 4.46 0.00	35.98 3.85 0.00	32.83 3.57 0.00	30.28 3.27 0.00	27.64 2.76 0.00	24.09 2.17 0.00
BAYONEEC___CTG3 323684	24.55 1.72 -5.95	23.45 1.22 -9.87	21.44 1.07 -9.11	21.08 1.05 -8.83	21.74 1.13 -8.68	22.61 1.76 -2.70	27.76 2.39 -3.44	30.49 3.24 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.43 3.45 -0.02	29.27 3.25 0.00	28.23 3.11 0.00	27.17 3.02 0.00	26.76 3.04 0.00	26.71 2.97 0.00	29.90 3.39 0.00	37.57 4.23 0.00	39.86 4.46 0.00	35.98 3.85 0.00	32.83 3.57 0.00	30.28 3.27 0.00	27.64 2.76 0.00	24.09 2.17 0.00
BAYONEEC___CTG4 323685	24.55 1.72 -5.95	23.45 1.22 -9.87	21.44 1.07 -9.11	21.08 1.05 -8.83	21.74 1.13 -8.68	22.61 1.76 -2.70	27.76 2.39 -3.44	30.49 3.24 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.43 3.45 -0.02	29.27 3.25 0.00	28.23 3.11 0.00	27.17 3.02 0.00	26.76 3.04 0.00	26.71 2.97 0.00	29.90 3.39 0.00	37.57 4.23 0.00	39.86 4.46 0.00	35.98 3.85 0.00	32.83 3.57 0.00	30.28 3.27 0.00	27.64 2.76 0.00	24.09 2.17 0.00
BAYONEEC___CTG5 323686	24.55 1.72 -5.95	23.45 1.22 -9.87	21.44 1.07 -9.11	21.08 1.05 -8.83	21.74 1.13 -8.68	22.61 1.76 -2.70	27.76 2.39 -3.44	30.49 3.24 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.43 3.45 -0.02	29.27 3.25 0.00	28.23 3.11 0.00	27.17 3.02 0.00	26.76 3.04 0.00	26.71 2.97 0.00	29.90 3.39 0.00	37.57 4.23 0.00	39.86 4.46 0.00	35.98 3.85 0.00	32.83 3.57 0.00	30.28 3.27 0.00	27.64 2.76 0.00	24.09 2.17 0.00
BAYONEEC___CTG6 323687	24.55 1.72 -5.95	23.45 1.22 -9.87	21.44 1.07 -9.11	21.08 1.05 -8.83	21.74 1.13 -8.68	22.61 1.76 -2.70	27.76 2.39 -3.44	30.49 3.24 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.43 3.45 -0.02	29.27 3.25 0.00	28.23 3.11 0.00	27.17 3.02 0.00	26.76 3.04 0.00	26.71 2.97 0.00	29.90 3.39 0.00	37.57 4.23 0.00	39.86 4.46 0.00	35.98 3.85 0.00	32.83 3.57 0.00	30.28 3.27 0.00	27.64 2.76 0.00	24.09 2.17 0.00
BAYONEEC___CTG7 323688	24.55 1.72 -5.95	23.45 1.22 -9.87	21.44 1.07 -9.11	21.08 1.05 -8.83	21.74 1.13 -8.68	22.61 1.76 -2.70	27.76 2.39 -3.44	30.49 3.24 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.43 3.45 -0.02	29.27 3.25 0.00	28.23 3.11 0.00	27.17 3.02 0.00	26.76 3.04 0.00	26.71 2.97 0.00	29.90 3.39 0.00	37.57 4.23 0.00	39.86 4.46 0.00	35.98 3.85 0.00	32.83 3.57 0.00	30.28 3.27 0.00	27.64 2.76 0.00	24.09 2.17 0.00
BAYONEEC___CTG8 323689	24.55 1.72 -5.95	23.45 1.22 -9.87	21.44 1.07 -9.11	21.08 1.05 -8.83	21.74 1.13 -8.68	22.61 1.76 -2.70	27.76 2.39 -3.44	30.49 3.24 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.43 3.45 -0.02	29.27 3.25 0.00	28.23 3.11 0.00	27.17 3.02 0.00	26.76 3.04 0.00	26.71 2.97 0.00	29.90 3.39 0.00	37.57 4.23 0.00	39.86 4.46 0.00	35.98 3.85 0.00	32.83 3.57 0.00	30.28 3.27 0.00	27.64 2.76 0.00	24.09 2.17 0.00
BAYONEEC___CTG9 323749	24.55 1.72 -5.95	23.45 1.22 -9.87	21.44 1.07 -9.11	21.08 1.05 -8.83	21.74 1.13 -8.68	22.61 1.76 -2.70	27.76 2.39 -3.44	30.49 3.24 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.43 3.45 -0.02	29.27 3.25 0.00	28.23 3.11 0.00	27.17 3.02 0.00	26.76 3.04 0.00	26.71 2.97 0.00	29.90 3.39 0.00	37.57 4.23 0.00	39.86 4.46 0.00	35.98 3.85 0.00	32.83 3.57 0.00	30.28 3.27 0.00	27.64 2.76 0.00	24.09 2.17 0.00
BEACON___LESR 323632	25.90 1.28 -7.75	26.14 0.94 -12.85	23.99 0.87 -11.86	23.55 0.86 -11.50	24.16 0.93 -11.30	23.18 1.40 -3.62	28.12 1.71 -4.48	29.32 2.07 0.00	32.04 1.97 -3.41	28.92 1.89 0.00	28.77 1.81 0.00	27.93 1.72 -0.19	26.94 1.66 -0.16	25.98 1.64 -0.19	25.43 1.59 -0.12	25.45 1.59 -0.11	28.35 1.75 -0.09	35.54 2.20 0.00	38.04 2.41 -0.23	34.12 1.99 0.00	31.07 1.81 0.00	28.63 1.62 0.00	26.87 1.99 0.00	23.65 1.73 0.00
BEAVER RIVER___HYD 24048	16.58 -0.42 -0.13	12.23 -0.33 -0.21	11.19 -0.27 -0.19	11.09 -0.29 -0.19	11.80 -0.31 -0.18	18.23 -0.58 -0.65	25.46 -0.42 -3.95	34.74 -0.63 -8.12	34.15 -0.72 -8.21	35.15 -0.35 -8.47	35.87 -0.38 -9.28	24.03 -0.29 1.71	23.29 -0.35 1.48	21.97 -0.48 1.71	22.09 -0.50 1.13	22.22 -0.47 1.05	25.08 -0.56 0.87	32.80 -0.53 0.00	32.92 -0.35 2.12	42.81 -0.26 -10.95	28.94 -0.32 0.00	26.74 -0.27 0.00	24.50 -0.37 0.00	21.59 -0.33 0.00
BEEBEE_GT_13 23619	17.92 0.32 -0.73	13.84 0.27 -1.21	12.62 0.24 -1.12	12.54 0.26 -1.08	13.32 0.32 -1.06	19.23 0.74 -0.33	22.77 0.42 -0.42	28.20 0.95 0.00	27.35 0.37 -0.32	27.41 0.38 0.00	27.37 0.41 0.00	26.49 0.47 0.00	25.70 0.58 0.00	24.56 0.41 0.00	24.03 0.31 0.00	24.07 0.33 0.00	26.80 0.29 0.00	33.94 0.60 0.00	35.75 0.35 0.00	32.87 0.74 0.00	29.87 0.62 0.00	27.53 0.51 0.00	25.25 0.37 0.00	22.34 0.42 0.00
BETHLEHEM___GRP 23843	25.71 1.05 -7.79	26.04 0.77 -12.92	23.89 0.71 -11.92	23.46 0.71 -11.55	24.05 0.76 -11.35	22.94 1.14 -3.64	27.75 1.32 -4.50	28.74 1.50 0.00	31.42 1.33 -3.43	28.30 1.27 0.00	28.18 1.21 0.00	27.38 1.17 -0.19	26.41 1.13 -0.16	25.45 1.11 -0.19	24.94 1.09 -0.12	24.93 1.07 -0.11	27.77 1.17 -0.10	34.74 1.40 0.00	37.15 1.52 -0.23	33.38 1.25 0.00	30.37 1.11 0.00	28.04 1.03 0.00	26.42 1.54 0.00	23.35 1.42 0.00
BETHLEHEM___GS1 323560	25.71 1.05 -7.79	26.04 0.77 -12.92	23.89 0.71 -11.92	23.46 0.71 -11.55	24.05 0.76 -11.35	22.94 1.14 -3.64	27.75 1.32 -4.50	28.74 1.50 0.00	31.42 1.33 -3.43	28.30 1.27 0.00	28.18 1.21 0.00	27.38 1.17 -0.19	26.41 1.13 -0.16	25.45 1.11 -0.19	24.94 1.09 -0.12	24.93 1.07 -0.11	27.77 1.17 -0.10	34.74 1.40 0.00	37.15 1.52 -0.23	33.38 1.25 0.00	30.37 1.11 0.00	28.04 1.03 0.00	26.42 1.54 0.00	23.35 1.42 0.00
BETHLEHEM___GS2 323561	25.71 1.05 -7.79	26.04 0.77 -12.92	23.89 0.71 -11.92	23.46 0.71 -11.55	24.05 0.76 -11.35	22.94 1.14 -3.64	27.75 1.32 -4.50	28.74 1.50 0.00	31.42 1.33 -3.43	28.30 1.27 0.00	28.18 1.21 0.00	27.38 1.17 -0.19	26.41 1.13 -0.16	25.45 1.11 -0.19	24.94 1.09 -0.12	24.93 1.07 -0.11	27.77 1.17 -0.10	34.74 1.40 0.00	37.15 1.52 -0.23	33.38 1.25 0.00	30.37 1.11 0.00	28.04 1.03 0.00	26.42 1.54 0.00	23.35 1.42 0.00



BETHLEHEM___GS3 323562	25.71 1.05 -7.79	26.04 0.77 -12.92	23.89 0.71 -11.92	23.46 0.71 -11.55	24.05 0.76 -11.35	22.94 1.14 -3.64	27.75 1.32 -4.50	28.74 1.50 0.00	31.42 1.33 -3.43	28.30 1.27 0.00	28.18 1.21 0.00	27.38 1.17 -0.19	26.41 1.13 -0.16	25.45 1.11 -0.19	24.94 1.09 -0.12	24.93 1.07 -0.11	27.77 1.17 -0.10	34.74 1.40 0.00	37.15 1.52 -0.23	33.38 1.25 0.00	30.37 1.11 0.00	28.04 1.03 0.00	26.42 1.54 0.00	23.35 1.42 0.00
BETHLEHEM___STEEL 23779	18.62 0.76 -0.99	14.60 0.61 -1.64	13.33 0.55 -1.51	13.22 0.56 -1.46	14.03 0.67 -1.44	19.69 1.09 -0.45	23.16 0.66 -0.57	28.61 1.36 0.00	27.95 0.85 -0.43	27.98 0.95 0.00	27.93 0.97 0.00	27.06 1.04 0.00	26.30 1.18 0.00	25.24 1.09 0.00	24.69 0.97 0.00	24.76 1.02 0.00	27.52 1.01 0.00	34.54 1.20 0.00	36.21 0.81 0.00	33.57 1.45 0.00	30.69 1.43 0.00	28.36 1.35 0.00	25.92 1.04 0.00	22.73 0.81 0.00
BETHPAGE_CC_5 323564	24.87 2.04 -5.95	23.67 1.44 -9.87	21.54 1.16 -9.11	21.20 1.18 -8.83	21.86 1.25 -8.68	23.41 2.38 -2.87	32.24 3.11 -7.19	35.15 4.11 -3.79	34.43 4.29 -3.48	31.83 4.24 -0.56	31.65 4.18 -0.51	30.19 3.93 -0.24	29.23 3.74 -0.37	28.12 3.62 -0.35	27.89 3.63 -0.54	27.73 3.59 -0.40	33.13 4.06 -2.57	41.07 5.13 -2.61	44.04 5.42 -3.23	39.26 4.66 -2.48	36.27 4.30 -2.71	33.29 3.97 -2.31	28.66 3.51 -0.28	32.98 2.78 -8.27
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.72 0.84 -1.00	14.68 0.67 -1.66	13.40 0.61 -1.53	13.31 0.63 -1.48	14.11 0.73 -1.46	19.81 1.20 -0.45	23.32 0.81 -0.58	28.83 1.58 0.00	28.17 1.07 -0.44	28.19 1.16 0.00	28.15 1.19 0.00	27.27 1.25 0.00	26.50 1.38 0.00	25.43 1.28 0.00	24.88 1.16 0.00	24.93 1.19 0.00	27.70 1.19 0.00	34.80 1.47 0.00	36.50 1.10 0.00	33.83 1.70 0.00	30.93 1.67 0.00	28.58 1.57 0.00	26.07 1.19 0.00	22.89 0.96 0.00
BINGHAMTON___COGEN 23790	19.50 0.64 -1.98	16.13 0.49 -3.29	14.73 0.44 -3.03	14.57 0.44 -2.94	15.32 0.50 -2.89	19.87 0.82 -0.90	24.00 0.92 -1.14	28.47 1.23 0.00	28.62 1.09 -0.87	28.19 1.16 0.00	28.18 1.21 0.00	27.17 1.14 0.00	26.22 1.10 0.00	25.22 1.06 0.00	24.72 1.00 0.00	24.76 1.02 0.00	27.62 1.11 0.00	34.70 1.37 0.00	36.74 1.34 0.00	33.51 1.38 0.00	30.58 1.32 0.00	28.20 1.19 0.00	25.85 0.97 0.00	22.78 0.85 0.00
BLACK RIVER___HYD 24047	16.88 -0.24 -0.24	12.57 -0.18 -0.40	11.48 -0.16 -0.37	11.39 -0.17 -0.36	12.13 -0.16 -0.35	18.35 -0.35 -0.53	24.74 -0.04 -2.85	32.73 -0.19 -5.68	32.12 -0.35 -5.81	33.09 0.14 -5.93	33.54 0.08 -6.49	25.02 0.18 1.18	24.20 0.10 1.02	22.86 -0.12 1.18	22.80 -0.14 0.78	22.93 -0.09 0.72	25.80 -0.11 0.60	33.40 0.07 0.00	34.29 0.35 1.46	40.21 0.42 -7.67	29.49 0.23 0.00	27.20 0.19 0.00	24.85 -0.02 0.00	21.90 -0.02 0.00
BLISS_WT_PWR 323608	19.17 1.23 -1.06	15.06 0.95 -1.76	13.77 0.88 -1.62	13.65 0.88 -1.57	14.49 1.01 -1.55	20.25 1.62 -0.48	23.99 1.45 -0.61	29.64 2.40 0.00	28.96 1.84 -0.47	29.00 1.97 0.00	28.93 1.97 0.00	28.00 1.98 0.00	27.18 2.06 0.00	26.09 1.93 0.00	25.55 1.83 0.00	25.57 1.83 0.00	28.42 1.91 0.00	35.67 2.33 0.00	37.38 1.98 0.00	34.70 2.57 0.00	31.72 2.46 0.00	29.34 2.32 0.00	26.72 1.84 0.00	23.46 1.53 0.00
BLUE_CIRC_CHEM_DRP 24182	25.61 1.05 -7.69	25.87 0.77 -12.75	23.73 0.70 -11.76	23.30 0.69 -11.41	23.89 0.75 -11.21	22.78 1.14 -3.48	27.76 1.38 -4.44	28.88 1.63 0.00	31.64 1.60 -3.39	28.60 1.57 0.00	28.47 1.51 0.00	27.45 1.43 0.00	26.50 1.38 0.00	25.51 1.35 0.00	25.07 1.35 0.00	25.07 1.33 0.00	27.97 1.46 0.00	35.14 1.80 0.00	37.34 1.95 0.00	33.76 1.64 0.00	30.75 1.49 0.00	28.36 1.35 0.00	26.44 1.57 0.00	23.31 1.38 0.00
BOC_GAS_DRP 24189	25.62 0.94 -7.80	25.99 0.70 -12.93	23.83 0.63 -11.93	23.39 0.63 -11.57	23.98 0.68 -11.37	22.72 1.03 -3.53	27.69 1.25 -4.51	28.77 1.52 0.00	31.59 1.49 -3.43	28.52 1.49 0.00	28.39 1.43 0.00	27.40 1.38 0.00	26.42 1.31 0.00	25.43 1.28 0.00	25.00 1.28 0.00	25.00 1.26 0.00	27.89 1.38 0.00	35.04 1.70 0.00	37.20 1.80 0.00	33.67 1.54 0.00	30.66 1.40 0.00	28.31 1.30 0.00	26.32 1.44 0.00	23.17 1.25 0.00
BORALEX_4TH_BRANCH 23824	26.30 1.43 -8.00	26.64 1.02 -13.26	24.46 0.96 -12.24	24.01 0.95 -11.87	24.62 1.04 -11.66	23.50 1.58 -3.76	28.59 2.04 -4.62	29.86 2.62 0.00	32.85 2.67 -3.52	29.65 2.62 0.00	29.50 2.53 0.00	28.68 2.42 -0.24	27.66 2.34 -0.21	26.66 2.27 -0.24	26.11 2.23 -0.16	26.10 2.21 -0.15	29.10 2.47 -0.12	36.44 3.10 0.00	39.02 3.33 -0.30	34.98 2.86 0.00	31.86 2.60 0.00	29.36 2.35 0.00	27.24 2.36 0.00	23.87 1.95 0.00
BOWLINE___1 23526	24.03 1.38 -5.77	22.92 0.99 -9.58	20.97 0.87 -8.84	20.62 0.86 -8.57	21.26 0.92 -8.42	22.23 1.45 -2.62	27.24 1.97 -3.34	29.92 2.67 0.00	32.11 2.91 -2.54	29.89 2.86 0.00	29.82 2.86 0.00	28.68 2.66 0.00	27.66 2.54 0.00	26.64 2.49 0.00	26.19 2.47 0.00	26.17 2.42 0.00	29.29 2.78 0.00	36.84 3.50 0.00	39.08 3.68 0.00	35.31 3.18 0.00	32.21 2.95 0.00	29.74 2.73 0.00	27.14 2.26 0.00	23.68 1.75 0.00
BOWLINE___2 23595	24.03 1.38 -5.78	22.92 0.99 -9.58	20.97 0.87 -8.84	20.63 0.86 -8.57	21.27 0.92 -8.42	22.21 1.43 -2.62	27.24 1.97 -3.34	29.92 2.67 0.00	32.11 2.91 -2.54	29.89 2.86 0.00	29.82 2.86 0.00	28.68 2.66 0.00	27.66 2.54 0.00	26.64 2.49 0.00	26.19 2.47 0.00	26.17 2.42 0.00	29.29 2.78 0.00	36.84 3.50 0.00	39.08 3.68 0.00	35.31 3.18 0.00	32.21 2.95 0.00	29.74 2.73 0.00	27.14 2.26 0.00	23.68 1.75 0.00
BROOKHAVEN___DRP 24191	25.15 2.33 -5.95	23.88 1.66 -9.87	21.71 1.34 -9.10	21.38 1.35 -8.83	22.04 1.44 -8.67	23.81 2.83 -2.82	32.80 3.60 -7.28	35.89 4.71 -3.93	34.92 4.88 -3.38	32.02 4.81 -0.18	31.93 4.67 -0.31	30.47 4.37 -0.08	29.36 4.12 -0.12	28.25 3.98 -0.11	27.88 3.98 -0.18	27.84 3.96 -0.13	33.54 4.61 -2.42	41.98 6.04 -2.61	44.99 6.37 -3.23	40.09 5.49 -2.47	36.92 5.03 -2.63	33.60 4.57 -2.02	28.92 3.96 -0.09	27.75 3.05 -2.78
BROOKLYN_NAVY_YARD 23515	24.51 1.69 -5.95	23.42 1.20 -9.87	21.42 1.05 -9.11	21.06 1.03 -8.83	21.70 1.10 -8.68	22.60 1.74 -2.70	27.76 2.39 -3.44	30.54 3.30 0.00	32.82 3.52 -2.64	30.46 3.43 0.00	30.40 3.42 -0.02	29.22 3.20 0.00	28.18 3.06 0.00	27.15 2.99 0.00	26.68 2.96 0.00	26.66 2.92 0.00	29.88 3.37 0.00	37.57 4.23 0.00	39.89 4.50 0.00	36.01 3.89 0.00	32.86 3.60 0.00	30.31 3.29 0.00	27.64 2.76 0.00	24.07 2.15 0.00
BROOKLYN___ARMY_DRP 323595	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00



BROOME_2_LFGE 323671	19.50 0.64 -1.98	16.13 0.49 -3.29	14.73 0.44 -3.03	14.57 0.44 -2.94	15.32 0.50 -2.89	19.87 0.82 -0.90	24.00 0.92 -1.14	28.47 1.23 0.00	28.62 1.09 -0.87	28.19 1.16 0.00	28.18 1.21 0.00	27.17 1.14 0.00	26.22 1.10 0.00	25.22 1.06 0.00	24.72 1.00 0.00	24.76 1.02 0.00	27.62 1.11 0.00	34.70 1.37 0.00	36.74 1.34 0.00	33.51 1.38 0.00	30.58 1.32 0.00	28.20 1.19 0.00	25.85 0.97 0.00	22.78 0.85 0.00
BROOME__LFGE 323600	19.50 0.64 -1.98	16.13 0.49 -3.29	14.73 0.44 -3.03	14.57 0.44 -2.94	15.32 0.50 -2.89	19.87 0.82 -0.90	24.00 0.92 -1.14	28.47 1.23 0.00	28.62 1.09 -0.87	28.19 1.16 0.00	28.18 1.21 0.00	27.17 1.14 0.00	26.22 1.10 0.00	25.22 1.06 0.00	24.72 1.00 0.00	24.76 1.02 0.00	27.62 1.11 0.00	34.70 1.37 0.00	36.74 1.34 0.00	33.51 1.38 0.00	30.58 1.32 0.00	28.20 1.19 0.00	25.85 0.97 0.00	22.78 0.85 0.00
BURROWS__LYONSDAL 23803	16.94 0.07 0.00	12.39 0.04 0.00	11.31 0.05 0.00	11.23 0.03 0.00	11.99 0.06 0.00	18.58 0.04 -0.39	24.16 0.28 -1.95	31.65 0.33 -4.08	30.97 0.21 -4.10	31.80 0.51 -4.26	32.09 0.46 -4.67	25.81 0.49 0.70	24.91 0.40 0.61	23.72 0.27 0.70	23.52 0.26 0.46	23.57 0.26 0.43	26.47 0.32 0.36	33.87 0.53 0.00	35.27 0.74 0.87	38.46 0.74 -5.59	29.84 0.58 0.00	27.53 0.51 0.00	25.22 0.35 0.00	22.23 0.31 0.00
CAITHNESS_CC_1 323624	25.10 2.28 -5.95	23.84 1.62 -9.87	21.67 1.31 -9.10	21.34 1.32 -8.83	22.00 1.40 -8.67	23.76 2.78 -2.82	32.71 3.51 -7.28	35.78 4.61 -3.93	34.84 4.80 -3.38	31.91 4.70 -0.18	31.85 4.58 -0.30	30.39 4.29 -0.08	29.28 4.05 -0.12	28.18 3.91 -0.11	27.81 3.91 -0.17	27.76 3.89 -0.13	33.43 4.51 -2.42	41.82 5.87 -2.61	44.82 6.19 -3.23	39.94 5.33 -2.47	36.78 4.89 -2.63	33.48 4.46 -2.01	28.84 3.88 -0.09	27.66 2.98 -2.75
CALPINE BETH_PAGE_GT4 24209	24.87 2.04 -5.96	23.66 1.43 -9.88	21.54 1.16 -9.11	21.21 1.18 -8.84	21.85 1.24 -8.68	23.41 2.36 -2.90	32.17 3.09 -7.14	35.05 4.09 -3.72	34.44 4.26 -3.52	31.99 4.24 -0.71	31.71 4.15 -0.60	30.24 3.90 -0.31	29.31 3.72 -0.47	28.22 3.62 -0.45	28.02 3.60 -0.69	27.82 3.56 -0.52	33.17 4.03 -2.63	41.04 5.10 -2.60	44.01 5.38 -3.23	39.26 4.66 -2.48	36.31 4.30 -2.75	33.41 3.97 -2.43	28.74 3.51 -0.36	35.28 2.76 -10.60
CALPINE_BETH_PAGE_GT_4 323586	24.87 2.04 -5.96	23.66 1.43 -9.88	21.54 1.16 -9.11	21.21 1.18 -8.84	21.85 1.24 -8.68	23.41 2.36 -2.90	32.17 3.09 -7.14	35.05 4.09 -3.72	34.44 4.26 -3.52	31.99 4.24 -0.71	31.71 4.15 -0.60	30.24 3.90 -0.31	29.31 3.72 -0.47	28.22 3.62 -0.45	28.02 3.60 -0.69	27.82 3.56 -0.52	33.17 4.03 -2.63	41.04 5.10 -2.60	44.01 5.38 -3.23	39.26 4.66 -2.48	36.31 4.30 -2.75	33.41 3.97 -2.43	28.74 3.51 -0.36	35.28 2.76 -10.60
CALPINE_BP_GT1 23823	24.87 2.04 -5.96	23.66 1.43 -9.88	21.54 1.16 -9.11	21.21 1.18 -8.84	21.85 1.24 -8.68	23.41 2.36 -2.90	32.17 3.09 -7.14	35.05 4.09 -3.72	34.44 4.26 -3.52	31.99 4.24 -0.71	31.71 4.15 -0.60	30.24 3.90 -0.31	29.31 3.72 -0.47	28.22 3.62 -0.45	28.02 3.60 -0.69	27.82 3.56 -0.52	33.17 4.03 -2.63	41.04 5.10 -2.60	44.01 5.38 -3.23	39.26 4.66 -2.48	36.31 4.30 -2.75	33.41 3.97 -2.43	28.74 3.51 -0.36	35.28 2.76 -10.60
CALSPAN__DRP 24200	18.62 0.76 -0.99	14.60 0.61 -1.64	13.33 0.55 -1.51	13.22 0.56 -1.46	14.03 0.67 -1.44	19.69 1.09 -0.45	23.16 0.66 -0.57	28.61 1.36 0.00	27.95 0.85 -0.43	27.98 0.95 0.00	27.93 0.97 0.00	27.06 1.04 0.00	26.30 1.18 0.00	25.24 1.09 0.00	24.69 0.97 0.00	24.76 1.02 0.00	27.52 1.01 0.00	34.54 1.20 0.00	36.21 0.81 0.00	33.57 1.45 0.00	30.69 1.43 0.00	28.36 1.35 0.00	25.92 1.04 0.00	22.73 0.81 0.00
CANDIGU_WT_PWR 323617	18.92 0.71 -1.34	15.13 0.56 -2.22	13.82 0.51 -2.05	13.70 0.52 -1.99	14.49 0.61 -1.95	19.78 1.02 -0.61	23.63 0.92 -0.77	28.69 1.44 0.00	28.34 1.09 -0.59	28.19 1.16 0.00	28.20 1.24 0.00	27.27 1.25 0.00	26.37 1.26 0.00	25.36 1.21 0.00	24.84 1.12 0.00	24.88 1.14 0.00	27.70 1.19 0.00	34.80 1.47 0.00	36.64 1.24 0.00	33.73 1.61 0.00	30.87 1.61 0.00	28.50 1.48 0.00	26.05 1.17 0.00	22.93 1.01 0.00
CARR STREET_E_SYR 24060	17.52 0.13 -0.51	13.31 0.11 -0.85	12.14 0.09 -0.78	12.05 0.10 -0.76	12.81 0.13 -0.75	18.66 0.27 -0.23	22.45 0.22 -0.30	27.55 0.30 0.00	27.07 0.19 -0.23	27.27 0.24 0.00	27.26 0.30 0.00	26.31 0.29 0.00	25.40 0.28 0.00	24.40 0.24 0.00	23.93 0.21 0.00	23.96 0.21 0.00	26.72 0.21 0.00	33.60 0.27 0.00	35.65 0.25 0.00	33.32 0.32 -0.87	29.55 0.29 0.00	27.26 0.24 0.00	25.03 0.15 0.00	22.08 0.15 0.00
CARTHAGE__PAPER 23857	16.76 -0.32 -0.21	12.44 -0.26 -0.35	11.37 -0.21 -0.32	11.28 -0.22 -0.31	12.01 -0.23 -0.31	18.25 -0.47 -0.57	24.87 -0.22 -3.16	33.23 -0.38 -6.36	32.63 -0.51 -6.48	33.59 -0.08 -6.64	34.13 -0.11 -7.27	24.67 -0.03 1.33	23.87 -0.10 1.15	22.54 -0.29 1.33	22.53 -0.31 0.88	22.67 -0.26 0.81	25.52 -0.32 0.68	33.17 -0.17 0.00	33.82 0.07 1.65	40.84 0.13 -8.59	29.26 0.00 0.00	27.01 0.00 0.00	24.70 -0.17 0.00	21.77 -0.15 0.00
CE_DUNWOOD__DRP 24194	24.37 1.55 -5.94	23.33 1.11 -9.86	21.33 0.97 -9.10	20.98 0.96 -8.82	21.62 1.03 -8.67	22.45 1.60 -2.69	27.56 2.19 -3.44	30.19 2.94 0.00	32.47 3.20 -2.62	30.16 3.13 0.00	30.12 3.15 0.00	28.96 2.94 0.00	27.93 2.81 0.00	26.88 2.73 0.00	26.45 2.73 0.00	26.42 2.68 0.00	29.61 3.10 0.00	37.20 3.87 0.00	39.50 4.10 0.00	35.66 3.53 0.00	32.54 3.28 0.00	30.01 3.00 0.00	27.39 2.51 0.00	23.87 1.95 0.00
CE_MILLWOOD__DRP 24193	24.28 1.49 -5.93	23.25 1.06 -9.83	21.27 0.93 -9.07	20.91 0.92 -8.79	21.55 0.98 -8.64	22.38 1.54 -2.69	27.46 2.11 -3.43	30.08 2.83 0.00	32.33 3.06 -2.61	30.06 3.03 0.00	29.98 3.02 0.00	28.86 2.84 0.00	27.81 2.69 0.00	26.79 2.63 0.00	26.35 2.63 0.00	26.33 2.59 0.00	29.48 2.97 0.00	37.07 3.73 0.00	39.33 3.93 0.00	35.53 3.40 0.00	32.42 3.16 0.00	29.90 2.89 0.00	27.29 2.41 0.00	23.81 1.89 0.00
CE_NYC2_DRP 24202	24.55 1.72 -5.95	23.44 1.21 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.71 1.11 -8.68	22.58 1.73 -2.70	27.74 2.37 -3.44	30.51 3.27 0.00	32.85 3.55 -2.64	30.52 3.49 0.00	30.49 3.50 -0.02	29.30 3.28 0.00	28.26 3.14 0.00	27.20 3.04 0.00	26.76 3.04 0.00	26.73 2.99 0.00	29.95 3.44 0.00	37.64 4.30 0.00	39.93 4.53 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.31 3.29 0.00	27.64 2.76 0.00	24.12 2.19 0.00
CE_NYC_DRP 24195	24.55 1.72 -5.95	23.45 1.22 -9.87	21.44 1.07 -9.11	21.08 1.05 -8.83	21.74 1.13 -8.68	22.63 1.78 -2.70	27.78 2.41 -3.44	30.54 3.30 0.00	32.84 3.55 -2.64	30.54 3.51 0.00	30.48 3.50 -0.02	29.33 3.31 0.00	28.26 3.14 0.00	27.22 3.07 0.00	26.78 3.06 0.00	26.76 3.02 0.00	29.95 3.44 0.00	37.64 4.30 0.00	39.93 4.53 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.33 3.32 0.00	27.66 2.79 0.00	24.12 2.19 0.00



CHAFFEE___LFGE 323603	18.81 0.91 -1.02	14.77 0.72 -1.70	13.48 0.65 -1.56	13.37 0.66 -1.52	14.19 0.77 -1.49	19.89 1.27 -0.46	23.42 0.90 -0.59	28.96 1.72 0.00	28.31 1.20 -0.45	28.33 1.30 0.00	28.28 1.32 0.00	27.37 1.35 0.00	26.63 1.51 0.00	25.55 1.40 0.00	25.00 1.28 0.00	25.05 1.30 0.00	27.83 1.32 0.00	35.00 1.67 0.00	36.71 1.31 0.00	34.02 1.89 0.00	31.10 1.84 0.00	28.72 1.70 0.00	26.19 1.32 0.00	22.98 1.05 0.00
CHATEAUG_WT_PWR 323614	15.91 -0.96 0.00	11.60 -0.75 0.00	10.58 -0.69 0.00	10.45 -0.75 0.00	11.08 -0.85 0.00	11.82 -1.32 5.01	17.20 -1.49 3.24	18.59 -1.88 6.77	18.02 -1.84 6.80	18.12 -1.84 7.07	17.31 -1.91 7.74	17.88 -1.85 6.29	17.89 -1.78 5.45	16.19 -1.69 6.28	17.95 -1.61 4.15	18.32 -1.57 3.85	21.66 -1.64 3.20	31.36 -1.97 0.01	25.59 -2.02 7.79	27.11 -1.77 3.25	27.65 -1.61 0.00	25.53 -1.49 0.00	23.58 -1.29 0.00	20.89 -1.03 0.00
CHAT_HIGH_FALL_HYD 323578	15.83 -1.05 0.00	11.53 -0.83 0.00	10.51 -0.75 0.00	10.38 -0.82 0.00	11.00 -0.93 0.00	11.68 -1.43 5.04	16.84 -1.60 3.49	17.92 -2.02 7.31	17.34 -1.97 7.34	17.40 -2.00 7.63	16.53 -2.08 8.36	17.85 -2.00 6.16	17.84 -1.93 5.34	16.19 -1.81 6.15	17.89 -1.76 4.07	18.28 -1.69 3.77	21.60 -1.78 3.14	31.19 -2.13 0.01	25.60 -2.16 7.63	26.23 -1.93 3.97	27.53 -1.73 0.00	25.42 -1.59 0.00	23.46 -1.42 0.00	20.81 -1.12 0.00
CHAUTAUQUA___LFGE 323629	18.64 0.76 -1.00	14.63 0.61 -1.67	13.36 0.56 -1.54	13.27 0.58 -1.49	14.08 0.69 -1.46	19.79 1.18 -0.46	23.37 0.85 -0.58	29.02 1.77 0.00	28.35 1.25 -0.44	28.41 1.38 0.00	28.39 1.43 0.00	27.50 1.48 0.00	26.75 1.63 0.00	25.70 1.55 0.00	25.17 1.45 0.00	25.22 1.47 0.00	28.02 1.51 0.00	35.24 1.90 0.00	36.99 1.59 0.00	34.31 2.19 0.00	31.34 2.08 0.00	28.93 1.92 0.00	26.37 1.49 0.00	23.08 1.16 0.00
CH_MIDHUDSON___DRP 24192	24.88 1.57 -6.44	24.17 1.14 -10.68	22.12 1.00 -9.85	21.75 1.00 -9.56	22.38 1.06 -9.39	22.73 1.65 -2.92	27.85 2.19 -3.72	30.13 2.89 0.00	32.61 3.12 -2.84	30.08 3.05 0.00	30.01 3.05 0.00	28.86 2.84 0.00	27.83 2.71 0.00	26.84 2.68 0.00	26.38 2.66 0.00	26.35 2.61 0.00	29.50 2.99 0.00	37.17 3.83 0.00	39.50 4.10 0.00	35.66 3.53 0.00	32.48 3.22 0.00	29.98 2.97 0.00	27.36 2.49 0.00	23.90 1.97 0.00
CH_MISC_IPPS 23765	24.63 1.59 -6.17	23.73 1.15 -10.23	21.72 1.01 -9.44	21.37 1.02 -9.15	22.00 1.07 -8.99	22.62 1.67 -2.80	27.73 2.24 -3.57	30.19 2.94 0.00	32.57 3.20 -2.72	30.14 3.11 0.00	30.06 3.10 0.00	28.91 2.89 0.00	27.88 2.76 0.00	26.88 2.73 0.00	26.45 2.73 0.00	26.42 2.68 0.00	29.58 3.07 0.00	37.30 3.97 0.00	39.64 4.25 0.00	35.82 3.69 0.00	32.56 3.31 0.00	30.12 3.11 0.00	27.41 2.54 0.00	23.90 1.97 0.00
CH_RES_BVR_FALLS 23983	16.03 -0.45 0.39	11.37 -0.35 0.64	10.37 -0.30 0.59	10.32 -0.30 0.57	11.05 -0.32 0.56	19.15 -0.47 -1.46	20.38 -0.55 1.00	24.96 -0.65 1.63	24.24 -0.61 1.81	24.74 -0.59 1.70	24.51 -0.59 1.86	28.82 -0.55 -3.34	27.54 -0.48 -2.90	27.05 -0.43 -3.33	25.52 -0.40 -2.21	25.43 -0.36 -2.05	27.87 -0.35 -1.70	33.01 -0.33 0.00	39.25 -0.28 -4.14	31.93 -0.19 0.00	29.08 -0.17 0.00	26.85 -0.16 0.00	24.73 -0.15 0.00	21.81 -0.11 0.00
CH_RES_NIAGARA 23895	18.14 0.35 -0.91	14.18 0.31 -1.51	12.94 0.28 -1.40	12.85 0.30 -1.35	13.64 0.38 -1.33	19.22 0.65 -0.41	22.31 -0.15 -0.53	27.11 -0.14 0.00	26.50 -0.56 -0.40	26.49 -0.54 0.00	26.42 -0.54 0.00	25.58 -0.44 0.00	24.89 -0.23 0.00	23.91 -0.24 0.00	23.39 -0.33 0.00	23.43 -0.31 0.00	26.03 -0.48 0.00	32.64 -0.70 0.00	34.16 -1.24 0.00	31.71 -0.42 0.00	29.00 -0.26 0.00	26.83 -0.19 0.00	24.58 -0.30 0.00	21.59 -0.33 0.00
CH_RES_SYRACUSE 23985	17.65 0.17 -0.60	13.49 0.14 -1.00	12.29 0.10 -0.92	12.20 0.11 -0.89	12.95 0.14 -0.88	18.70 0.27 -0.27	22.50 0.22 -0.35	27.55 0.30 0.00	27.11 0.19 -0.27	27.25 0.22 0.00	27.26 0.30 0.00	26.31 0.29 0.00	25.40 0.28 0.00	24.40 0.24 0.00	23.93 0.21 0.00	23.96 0.21 0.00	26.72 0.21 0.00	33.64 0.30 0.00	35.65 0.25 0.00	33.22 0.35 -0.74	29.58 0.32 0.00	27.28 0.27 0.00	25.05 0.18 0.00	22.12 0.20 0.00
CLINTON_WT_PWR 323605	15.91 -0.96 0.00	11.60 -0.75 0.00	10.58 -0.69 0.00	10.45 -0.75 0.00	11.08 -0.85 0.00	11.82 -1.32 5.01	17.20 -1.49 3.24	18.59 -1.88 6.77	18.02 -1.84 6.80	18.12 -1.84 7.07	17.31 -1.91 7.74	17.88 -1.85 6.29	17.89 -1.78 5.45	16.19 -1.69 6.28	17.95 -1.61 4.15	18.32 -1.57 3.85	21.66 -1.64 3.20	31.36 -1.97 0.01	25.59 -2.02 7.79	27.11 -1.77 3.25	27.65 -1.61 0.00	25.53 -1.49 0.00	23.58 -1.29 0.00	20.89 -1.03 0.00
CLINTON___LFGE 323618	16.00 -0.88 0.00	11.65 -0.70 0.00	10.60 -0.66 0.00	10.45 -0.75 0.00	11.07 -0.86 0.00	11.85 -1.29 5.02	17.20 -1.43 3.30	18.54 -1.80 6.91	17.96 -1.76 6.94	18.06 -1.76 7.21	17.15 -1.91 7.90	17.92 -1.85 6.26	17.94 -1.76 5.42	16.27 -1.64 6.24	18.02 -1.57 4.13	18.42 -1.50 3.83	21.76 -1.56 3.19	31.46 -1.87 0.01	25.73 -1.91 7.75	26.99 -1.70 3.44	27.71 -1.55 0.00	25.53 -1.49 0.00	23.58 -1.29 0.00	20.91 -1.01 0.00
COLONIE_LFGE___ 323577	26.36 1.32 -8.17	26.84 0.94 -13.55	24.65 0.89 -12.50	24.20 0.88 -12.12	24.79 0.95 -11.91	23.45 1.43 -3.86	28.49 1.84 -4.72	29.56 2.31 0.00	32.60 2.35 -3.60	29.33 2.30 0.00	29.15 2.18 0.00	28.39 2.11 -0.26	27.41 2.06 -0.23	26.42 2.00 -0.26	25.84 1.95 -0.17	25.83 1.92 -0.16	28.77 2.12 -0.13	36.07 2.73 0.00	38.66 2.94 -0.33	34.63 2.51 0.00	31.51 2.25 0.00	29.04 2.03 0.00	27.04 2.16 0.00	23.72 1.80 0.00
COPENHAGEN_WT_PWR 323753	16.92 -0.22 -0.27	12.61 -0.18 -0.44	11.51 -0.16 -0.41	11.42 -0.17 -0.39	12.16 -0.16 -0.39	18.34 -0.33 -0.51	24.51 -0.07 -2.64	32.23 -0.22 -5.21	31.63 -0.37 -5.35	32.55 0.08 -5.43	32.97 0.05 -5.95	25.07 0.13 1.08	24.24 0.05 0.93	22.96 -0.12 1.08	22.87 -0.14 0.71	22.96 -0.12 0.66	25.83 -0.13 0.55	33.34 0.00 0.00	34.31 0.25 1.34	39.48 0.32 -7.03	29.41 0.15 0.00	27.15 0.14 0.00	24.83 -0.05 0.00	21.88 -0.04 0.00
CORNELL_____ 23752	18.86 0.64 -1.35	15.07 0.48 -2.24	13.76 0.43 -2.07	13.62 0.43 -2.00	14.39 0.49 -1.97	19.59 0.82 -0.61	23.72 1.01 -0.78	28.58 1.33 0.00	28.43 1.17 -0.59	28.33 1.30 0.00	28.28 1.32 0.00	27.30 1.27 0.00	26.30 1.18 0.00	25.27 1.11 0.00	24.76 1.04 0.00	24.81 1.07 0.00	27.70 1.19 0.00	34.90 1.57 0.00	37.03 1.63 0.00	34.26 1.64 -0.50	30.78 1.52 0.00	28.34 1.32 0.00	25.95 1.07 0.00	22.84 0.92 0.00
COXSACKIE___GT 23611	25.12 1.57 -6.68	24.60 1.17 -11.08	22.53 1.05 -10.22	22.17 1.06 -9.91	22.80 1.13 -9.73	22.89 1.71 -3.03	27.94 2.15 -3.86	29.84 2.59 0.00	32.35 2.75 -2.94	29.62 2.60 0.00	29.42 2.45 0.00	28.26 2.24 0.00	27.28 2.16 0.00	26.42 2.27 0.00	25.97 2.25 0.00	25.97 2.23 0.00	29.05 2.55 0.00	36.84 3.50 0.00	39.29 3.89 0.00	35.44 3.31 0.00	31.98 2.72 0.00	29.66 2.65 0.00	27.21 2.34 0.00	23.81 1.89 0.00



CPV_VALLEY___CC1 323721	23.15 1.11 -5.16	21.72 0.80 -8.56	19.86 0.70 -7.90	19.56 0.71 -7.66	20.19 0.74 -7.52	21.68 1.18 -2.34	26.51 1.60 -2.98	29.43 2.18 0.00	31.30 2.37 -2.27	29.38 2.35 0.00	29.28 2.32 0.00	28.21 2.19 0.00	27.18 2.06 0.00	26.18 2.03 0.00	25.74 2.02 0.00	25.74 1.99 0.00	28.79 2.28 0.00	36.20 2.87 0.00	38.44 3.04 0.00	34.76 2.63 0.00	31.69 2.43 0.00	29.25 2.24 0.00	26.72 1.84 0.00	23.35 1.42 0.00
CPV_VALLEY___CC2 323722	23.15 1.11 -5.16	21.72 0.80 -8.56	19.86 0.70 -7.90	19.56 0.71 -7.66	20.19 0.74 -7.52	21.68 1.18 -2.34	26.51 1.60 -2.98	29.43 2.18 0.00	31.30 2.37 -2.27	29.38 2.35 0.00	29.28 2.32 0.00	28.21 2.19 0.00	27.18 2.06 0.00	26.18 2.03 0.00	25.74 2.02 0.00	25.74 1.99 0.00	28.79 2.28 0.00	36.20 2.87 0.00	38.44 3.04 0.00	34.76 2.63 0.00	31.69 2.43 0.00	29.25 2.24 0.00	26.72 1.84 0.00	23.35 1.42 0.00
CRESCENT___HYD 24018	26.36 1.32 -8.17	26.84 0.94 -13.55	24.65 0.89 -12.50	24.20 0.88 -12.12	24.79 0.95 -11.91	23.45 1.43 -3.86	28.49 1.84 -4.72	29.56 2.31 0.00	32.60 2.35 -3.60	29.33 2.30 0.00	29.15 2.18 0.00	28.39 2.11 -0.26	27.41 2.06 -0.23	26.42 2.00 -0.26	25.84 1.95 -0.17	25.83 1.92 -0.16	28.77 2.12 -0.13	36.07 2.73 0.00	38.66 2.94 -0.33	34.63 2.51 0.00	31.51 2.25 0.00	29.04 2.03 0.00	27.04 2.16 0.00	23.72 1.80 0.00
CRUCIBLE_METL_DRP 24180	17.65 0.17 -0.60	13.49 0.14 -1.00	12.29 0.10 -0.92	12.20 0.11 -0.89	12.95 0.14 -0.88	18.70 0.27 -0.27	22.50 0.22 -0.35	27.55 0.30 0.00	27.11 0.19 -0.27	27.25 0.22 0.00	27.26 0.30 0.00	26.31 0.29 0.00	25.40 0.28 0.00	24.40 0.24 0.00	23.93 0.21 0.00	23.96 0.21 0.00	26.72 0.21 0.00	33.64 0.30 0.00	35.65 0.25 0.00	33.22 0.35 -0.74	29.58 0.32 0.00	27.28 0.27 0.00	25.05 0.18 0.00	22.12 -0.20 0.00
DANC___LFGE 323619	17.02 -0.20 -0.34	12.78 -0.15 -0.57	11.66 -0.13 -0.53	11.56 -0.15 -0.51	12.30 -0.13 -0.50	18.35 -0.24 -0.43	23.68 -0.15 -1.90	30.50 -0.30 -3.56	29.96 -0.43 -3.73	30.61 -0.13 -3.71	30.92 -0.11 -4.07	25.25 -0.05 0.72	24.42 -0.08 0.62	23.24 -0.19 0.72	23.03 -0.21 0.48	23.09 -0.21 0.44	25.90 -0.24 0.37	33.14 -0.20 0.00	34.40 -0.11 0.89	36.94 0.00 -4.81	29.17 -0.09 0.00	26.96 -0.05 0.00	24.70 -0.17 0.00	21.79 -0.13 0.00
DANSKAMMER___1 23586	24.63 1.59 -6.17	23.73 1.15 -10.23	21.72 1.01 -9.44	21.37 1.02 -9.15	22.00 1.07 -8.99	22.62 1.67 -2.80	27.73 2.24 -3.57	30.19 2.94 0.00	32.57 3.20 -2.72	30.14 3.11 0.00	30.06 3.10 0.00	28.91 2.89 0.00	27.88 2.76 0.00	26.88 2.73 0.00	26.45 2.73 0.00	26.42 2.68 0.00	29.58 3.07 0.00	37.30 3.97 0.00	39.64 4.25 0.00	35.82 3.69 0.00	32.56 3.31 0.00	30.12 3.11 0.00	27.41 2.54 0.00	23.90 1.97 0.00
DANSKAMMER___2 23589	24.63 1.59 -6.17	23.73 1.15 -10.23	21.72 1.01 -9.44	21.37 1.02 -9.15	22.00 1.07 -8.99	22.62 1.67 -2.80	27.73 2.24 -3.57	30.19 2.94 0.00	32.57 3.20 -2.72	30.14 3.11 0.00	30.06 3.10 0.00	28.91 2.89 0.00	27.88 2.76 0.00	26.88 2.73 0.00	26.45 2.73 0.00	26.42 2.68 0.00	29.58 3.07 0.00	37.30 3.97 0.00	39.64 4.25 0.00	35.82 3.69 0.00	32.56 3.31 0.00	30.12 3.11 0.00	27.41 2.54 0.00	23.90 1.97 0.00
DANSKAMMER___3 23590	24.63 1.59 -6.17	23.73 1.15 -10.23	21.72 1.01 -9.44	21.37 1.02 -9.15	22.00 1.07 -8.99	22.62 1.67 -2.80	27.73 2.24 -3.57	30.19 2.94 0.00	32.57 3.20 -2.72	30.14 3.11 0.00	30.06 3.10 0.00	28.91 2.89 0.00	27.88 2.76 0.00	26.88 2.73 0.00	26.45 2.73 0.00	26.42 2.68 0.00	29.58 3.07 0.00	37.30 3.97 0.00	39.64 4.25 0.00	35.82 3.69 0.00	32.56 3.31 0.00	30.12 3.11 0.00	27.41 2.54 0.00	23.90 1.97 0.00
DANSKAMMER___4 23591	24.63 1.59 -6.17	23.73 1.15 -10.23	21.72 1.01 -9.44	21.37 1.02 -9.15	22.00 1.07 -8.99	22.62 1.67 -2.80	27.73 2.24 -3.57	30.19 2.94 0.00	32.57 3.20 -2.72	30.14 3.11 0.00	30.06 3.10 0.00	28.91 2.89 0.00	27.88 2.76 0.00	26.88 2.73 0.00	26.45 2.73 0.00	26.42 2.68 0.00	29.58 3.07 0.00	37.30 3.97 0.00	39.64 4.25 0.00	35.82 3.69 0.00	32.56 3.31 0.00	30.12 3.11 0.00	27.41 2.54 0.00	23.90 1.97 0.00
DANSKAMMER___DIESEL 23592	24.63 1.59 -6.17	23.73 1.15 -10.23	21.72 1.01 -9.44	21.37 1.02 -9.15	22.00 1.07 -8.99	22.62 1.67 -2.80	27.73 2.24 -3.57	30.19 2.94 0.00	32.57 3.20 -2.72	30.14 3.11 0.00	30.06 3.10 0.00	28.91 2.89 0.00	27.88 2.76 0.00	26.88 2.73 0.00	26.45 2.73 0.00	26.42 2.68 0.00	29.58 3.07 0.00	37.30 3.97 0.00	39.64 4.25 0.00	35.82 3.69 0.00	32.56 3.31 0.00	30.12 3.11 0.00	27.41 2.54 0.00	23.90 1.97 0.00
DASHVILLE___HYD 23610	24.23 1.10 -6.26	23.56 0.82 -10.39	21.56 0.71 -9.58	21.20 0.72 -9.29	21.82 0.76 -9.13	22.16 1.16 -2.84	27.08 1.53 -3.62	29.18 1.93 0.00	31.55 2.13 -2.76	29.08 2.05 0.00	28.99 2.02 0.00	27.87 1.85 0.00	26.88 1.76 0.00	25.94 1.79 0.00	25.52 1.80 0.00	25.50 1.76 0.00	28.55 2.04 0.00	35.97 2.63 0.00	38.26 2.87 0.00	34.54 2.41 0.00	31.39 2.13 0.00	29.07 2.05 0.00	26.57 1.69 0.00	23.24 1.32 0.00
DELAWARE___LFGE 323621	20.27 0.79 -2.60	17.27 0.61 -4.31	15.78 0.54 -3.98	15.59 0.54 -3.86	16.30 0.58 -3.79	20.24 0.91 -1.18	24.66 1.23 -1.50	28.83 1.58 0.00	29.38 1.57 -1.15	28.73 1.70 0.00	28.61 1.64 0.00	27.58 1.56 0.00	26.60 1.48 0.00	25.53 1.38 0.00	25.07 1.35 0.00	25.10 1.35 0.00	28.05 1.54 0.00	35.34 2.00 0.00	37.56 2.16 0.00	34.09 1.96 0.00	31.01 1.76 0.00	28.61 1.59 0.00	26.24 1.37 0.00	23.04 1.12 0.00
DOGLEVILLE___HYD 23807	18.11 1.40 0.17	13.11 1.04 0.28	11.94 0.93 0.26	11.87 0.93 0.25	12.70 1.01 0.24	19.79 1.54 -0.09	23.70 1.86 0.10	29.59 2.34 0.00	28.82 2.24 0.07	29.38 2.35 0.00	29.28 2.32 0.00	28.57 2.26 -0.29	27.55 2.18 -0.25	26.52 2.08 -0.29	25.90 1.99 -0.19	25.87 1.95 -0.18	28.83 2.17 -0.15	36.07 2.73 0.00	38.66 2.90 -0.36	35.52 2.70 -0.70	31.72 2.46 0.00	29.36 2.35 0.00	27.02 2.14 0.00	23.81 1.89 0.00
DUNKIRK___1 23563	18.64 0.76 -1.00	14.63 0.62 -1.66	13.36 0.56 -1.53	13.26 0.58 -1.49	14.08 0.69 -1.46	19.77 1.16 -0.45	23.36 0.85 -0.58	28.99 1.75 0.00	28.33 1.23 -0.44	28.38 1.35 0.00	28.36 1.40 0.00	27.48 1.46 0.00	26.73 1.61 0.00	25.65 1.50 0.00	25.12 1.40 0.00	25.17 1.42 0.00	27.99 1.48 0.00	35.17 1.83 0.00	36.92 1.52 0.00	34.25 2.12 0.00	31.28 2.02 0.00	28.88 1.86 0.00	26.32 1.44 0.00	23.04 1.12 0.00
DUNKIRK___2 23564	18.64 0.76 -1.00	14.63 0.62 -1.66	13.36 0.56 -1.53	13.26 0.58 -1.49	14.08 0.69 -1.46	19.77 1.16 -0.45	23.36 0.85 -0.58	28.99 1.75 0.00	28.33 1.23 -0.44	28.38 1.35 0.00	28.36 1.40 0.00	27.48 1.46 0.00	26.73 1.61 0.00	25.65 1.50 0.00	25.12 1.40 0.00	25.17 1.42 0.00	27.99 1.48 0.00	35.17 1.83 0.00	36.92 1.52 0.00	34.25 2.12 0.00	31.28 2.02 0.00	28.88 1.86 0.00	26.32 1.44 0.00	23.04 1.12 0.00



DUNKIRK___3 23565	18.62 0.76 -0.99	14.60 0.61 -1.64	13.34 0.56 -1.52	13.24 0.57 -1.47	14.05 0.68 -1.44	19.75 1.14 -0.45	23.27 0.77 -0.57	28.83 1.58 0.00	28.16 1.07 -0.44	28.22 1.19 0.00	28.18 1.21 0.00	27.30 1.27 0.00	26.53 1.41 0.00	25.48 1.33 0.00	24.95 1.23 0.00	25.00 1.26 0.00	27.78 1.27 0.00	34.90 1.57 0.00	36.64 1.24 0.00	33.96 1.83 0.00	31.01 1.76 0.00	28.66 1.65 0.00	26.14 1.27 0.00	22.91 0.99 0.00
DUNKIRK___4 23566	18.62 0.76 -0.99	14.60 0.61 -1.64	13.34 0.56 -1.52	13.24 0.57 -1.47	14.05 0.68 -1.44	19.75 1.14 -0.45	23.27 0.77 -0.57	28.83 1.58 0.00	28.16 1.07 -0.44	28.22 1.19 0.00	28.18 1.21 0.00	27.30 1.27 0.00	26.53 1.41 0.00	25.48 1.33 0.00	24.95 1.23 0.00	25.00 1.26 0.00	27.78 1.27 0.00	34.90 1.57 0.00	36.64 1.24 0.00	33.96 1.83 0.00	31.01 1.76 0.00	28.66 1.65 0.00	26.14 1.27 0.00	22.91 0.99 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.45 1.62 -5.95	23.38 1.15 -9.87	21.39 1.01 -9.11	21.02 1.00 -8.83	21.67 1.06 -8.68	22.52 1.67 -2.70	27.65 2.28 -3.44	30.32 3.08 0.00	32.64 3.36 -2.62	30.33 3.30 0.00	30.25 3.29 0.00	29.09 3.07 0.00	28.06 2.94 0.00	27.03 2.87 0.00	26.59 2.87 0.00	26.57 2.82 0.00	29.74 3.23 0.00	37.37 4.03 0.00	39.68 4.28 0.00	35.82 3.69 0.00	32.68 3.42 0.00	30.17 3.16 0.00	27.51 2.64 0.00	23.98 2.06 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.13 1.37 -5.89	23.12 0.99 -9.78	21.15 0.87 -9.02	20.80 0.86 -8.74	21.44 0.92 -8.59	22.26 1.43 -2.67	27.29 1.95 -3.41	29.84 2.59 0.00	32.08 2.82 -2.60	29.81 2.78 0.00	29.71 2.75 0.00	28.57 2.55 0.00	27.56 2.44 0.00	26.57 2.42 0.00	26.14 2.42 0.00	26.12 2.37 0.00	29.24 2.73 0.00	36.80 3.47 0.00	39.11 3.72 0.00	35.34 3.21 0.00	32.16 2.90 0.00	29.71 2.70 0.00	27.09 2.21 0.00	23.63 1.71 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.50 1.67 -5.95	23.39 1.16 -9.87	21.37 1.00 -9.11	21.00 0.97 -8.83	21.64 1.04 -8.68	22.46 1.62 -2.69	27.60 2.24 -3.43	30.34 3.10 0.01	32.68 3.39 -2.63	30.35 3.32 0.01	30.31 3.34 -0.01	29.14 3.12 0.01	28.10 2.99 0.01	27.04 2.90 0.01	26.60 2.89 0.01	26.58 2.85 0.01	29.79 3.29 0.01	37.46 4.13 0.01	39.74 4.35 0.01	35.84 3.72 0.01	32.70 3.45 0.01	30.14 3.13 0.01	27.50 2.64 0.01	24.09 2.17 0.00
EAST HAMPTON___GT 23717	26.70 3.88 -5.95	25.01 2.79 -9.87	22.70 2.33 -9.10	22.38 2.36 -8.83	23.10 2.49 -8.67	25.59 4.61 -2.82	34.93 5.72 -7.27	38.61 7.44 -3.93	37.62 7.57 -3.39	34.81 7.60 -0.18	34.63 7.36 -0.31	33.00 6.90 -0.08	31.65 6.41 -0.12	30.40 6.14 -0.11	30.02 6.12 -0.18	29.98 6.10 -0.13	36.27 7.34 -2.42	45.85 9.90 -2.61	49.10 10.48 -3.23	43.76 9.16 -2.47	40.17 8.28 -2.63	36.49 7.46 -2.02	31.26 6.29 -0.09	29.59 4.85 -2.82
EAST RIVER___6 23660	24.53 1.70 -5.95	23.44 1.21 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.71 1.11 -8.68	22.60 1.74 -2.70	27.76 2.39 -3.44	30.54 3.30 0.00	32.84 3.55 -2.64	30.54 3.51 0.00	30.48 3.50 -0.02	29.30 3.28 0.00	28.26 3.14 0.00	27.22 3.07 0.00	26.78 3.06 0.00	26.73 2.99 0.00	29.95 3.44 0.00	37.64 4.30 0.00	39.93 4.53 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.31 3.29 0.00	27.64 2.76 0.00	24.09 2.17 0.00
EAST RIVER___7 23524	24.53 1.70 -5.95	23.44 1.21 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.71 1.11 -8.68	22.60 1.74 -2.70	27.76 2.39 -3.44	30.54 3.30 0.00	32.84 3.55 -2.64	30.54 3.51 0.00	30.48 3.50 -0.02	29.30 3.28 0.00	28.26 3.14 0.00	27.22 3.07 0.00	26.78 3.06 0.00	26.73 2.99 0.00	29.95 3.44 0.00	37.64 4.30 0.00	39.93 4.53 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.31 3.29 0.00	27.64 2.76 0.00	24.09 2.17 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.37 1.55 -5.94	23.33 1.11 -9.86	21.33 0.97 -9.10	20.98 0.96 -8.82	21.62 1.03 -8.67	22.45 1.60 -2.69	27.56 2.19 -3.44	30.19 2.94 0.00	32.47 3.20 -2.62	30.16 3.13 0.00	30.12 3.15 0.00	28.96 2.94 0.00	27.93 2.81 0.00	26.88 2.73 0.00	26.45 2.73 0.00	26.42 2.68 0.00	29.61 3.10 0.00	37.20 3.87 0.00	39.50 4.10 0.00	35.66 3.53 0.00	32.54 3.28 0.00	30.01 3.00 0.00	27.39 2.51 0.00	23.87 1.95 0.00
EAST_HAMPTON___DIESEL 23722	26.70 3.88 -5.95	25.01 2.79 -9.87	22.70 2.33 -9.10	22.38 2.36 -8.83	23.11 2.51 -8.67	25.59 4.61 -2.82	34.93 5.72 -7.27	38.61 7.44 -3.93	37.62 7.57 -3.39	34.84 7.62 -0.18	34.63 7.36 -0.31	33.00 6.90 -0.08	31.67 6.43 -0.12	30.40 6.14 -0.11	30.04 6.14 -0.18	29.98 6.10 -0.13	36.27 7.34 -2.42	45.85 9.90 -2.61	49.14 10.51 -3.23	43.79 9.19 -2.47	40.20 8.31 -2.63	36.49 7.46 -2.02	31.26 6.29 -0.09	29.59 4.85 -2.82
EAST_RIVER___1 323558	24.55 1.72 -5.95	23.45 1.22 -9.87	21.44 1.07 -9.11	21.08 1.05 -8.83	21.74 1.13 -8.68	22.63 1.78 -2.70	27.78 2.41 -3.44	30.54 3.30 0.00	32.84 3.55 -2.64	30.54 3.51 0.00	30.48 3.50 -0.02	29.33 3.31 0.00	28.26 3.14 0.00	27.22 3.07 0.00	26.78 3.06 0.00	26.76 3.02 0.00	29.95 3.44 0.00	37.64 4.30 0.00	39.93 4.53 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.33 3.32 0.00	27.66 2.79 0.00	24.12 2.19 0.00
EAST_RIVER___2 323559	24.53 1.70 -5.95	23.44 1.21 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.71 1.11 -8.68	22.60 1.74 -2.70	27.76 2.39 -3.44	30.54 3.30 0.00	32.84 3.55 -2.64	30.54 3.51 0.00	30.48 3.50 -0.02	29.30 3.28 0.00	28.26 3.14 0.00	27.22 3.07 0.00	26.78 3.06 0.00	26.73 2.99 0.00	29.95 3.44 0.00	37.64 4.30 0.00	39.93 4.53 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.31 3.29 0.00	27.64 2.76 0.00	24.09 2.17 0.00
EAST___DELAWARE_HYD 23607	23.77 1.43 -5.46	22.46 1.05 -9.05	20.54 0.92 -8.35	20.22 0.93 -8.10	20.88 0.99 -7.96	22.16 1.53 -2.47	27.15 2.06 -3.16	29.92 2.67 0.00	31.97 2.91 -2.40	29.87 2.84 0.00	29.77 2.80 0.00	28.62 2.60 0.00	27.58 2.46 0.00	26.62 2.46 0.00	26.16 2.44 0.00	26.17 2.42 0.00	29.29 2.78 0.00	36.97 3.63 0.00	39.36 3.96 0.00	35.57 3.44 0.00	32.30 3.04 0.00	29.88 2.86 0.00	27.16 2.29 0.00	23.72 1.80 0.00
ELEC_TRO_TEK 24086	24.63 1.79 -5.97	23.50 1.26 -9.89	21.40 1.01 -9.13	21.06 1.02 -8.85	21.71 1.09 -8.69	23.18 2.03 -2.99	31.14 2.70 -6.51	33.89 3.57 -3.08	34.08 3.78 -3.64	32.23 3.76 -1.44	31.66 3.69 -1.00	30.15 3.49 -0.64	29.41 3.34 -0.95	28.32 3.26 -0.90	28.34 3.23 -1.40	27.97 3.18 -1.04	32.94 3.55 -2.88	40.40 4.47 -2.60	43.35 4.71 -3.24	38.65 4.05 -2.48	35.92 3.78 -2.88	33.41 3.49 -2.91	28.69 3.08 -0.72	45.70 2.48 -21.30
ELLENBURG_WT_PWR 323604	15.91 -0.96 0.00	11.60 -0.75 0.00	10.58 -0.69 0.00	10.45 -0.75 0.00	11.08 -0.85 0.00	11.82 -1.32 5.01	17.20 -1.49 3.24	18.59 -1.88 6.77	18.02 -1.84 6.80	18.12 -1.84 7.07	17.31 -1.91 7.74	17.88 -1.85 6.29	17.89 -1.78 5.45	16.19 -1.69 6.28	17.95 -1.61 4.15	18.32 -1.57 3.85	21.66 -1.64 3.20	31.36 -1.97 0.01	25.59 -2.02 7.79	27.11 -1.77 3.25	27.65 -1.61 0.00	25.53 -1.49 0.00	23.58 -1.29 0.00	20.89 -1.03 0.00



ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.46 0.62 -0.96	14.46 0.51 -1.60	13.21 0.47 -1.47	13.11 0.48 -1.43	13.91 0.57 -1.40	19.55 0.96 -0.44	22.93 0.44 -0.56	28.28 1.04 0.00	27.64 0.56 -0.42	27.65 0.62 0.00	27.61 0.65 0.00	26.75 0.73 0.00	26.00 0.88 0.00	24.98 0.82 0.00	24.43 0.71 0.00	24.48 0.74 0.00	27.20 0.69 0.00	34.14 0.80 0.00	35.79 0.39 0.00	33.18 1.06 0.00	30.31 1.05 0.00	28.04 1.03 0.00	25.62 0.75 0.00	22.49 0.57 0.00
EMPIRE_CC_1 323656	25.49 1.06 -7.55	25.66 0.78 -12.53	23.54 0.71 -11.56	23.12 0.72 -11.21	23.71 0.76 -11.01	22.72 1.14 -3.42	27.74 1.45 -4.37	29.02 1.77 0.00	31.77 1.79 -3.33	28.76 1.73 0.00	28.66 1.70 0.00	27.71 1.69 0.00	26.73 1.61 0.00	25.75 1.59 0.00	25.29 1.57 0.00	25.28 1.54 0.00	28.13 1.62 0.00	35.14 1.80 0.00	37.34 1.95 0.00	33.76 1.64 0.00	30.75 1.49 0.00	28.39 1.38 0.00	26.69 1.81 0.00	23.46 1.53 0.00
EMPIRE_CC_2 323658	25.49 1.06 -7.55	25.66 0.78 -12.53	23.54 0.71 -11.56	23.12 0.72 -11.21	23.71 0.76 -11.01	22.72 1.14 -3.42	27.74 1.45 -4.37	29.02 1.77 0.00	31.77 1.79 -3.33	28.76 1.73 0.00	28.66 1.70 0.00	27.71 1.69 0.00	26.73 1.61 0.00	25.75 1.59 0.00	25.29 1.57 0.00	25.28 1.54 0.00	28.13 1.62 0.00	35.14 1.80 0.00	37.34 1.95 0.00	33.76 1.64 0.00	30.75 1.49 0.00	28.39 1.38 0.00	26.69 1.81 0.00	23.46 1.53 0.00
ERIE_WT_PWR 323693	18.64 0.78 -0.99	14.60 0.61 -1.64	13.34 0.56 -1.51	13.23 0.57 -1.46	14.05 0.68 -1.44	19.71 1.11 -0.45	23.18 0.68 -0.57	28.63 1.39 0.00	28.00 0.91 -0.43	28.00 0.97 0.00	27.96 1.00 0.00	27.09 1.07 0.00	26.33 1.21 0.00	25.29 1.14 0.00	24.74 1.02 0.00	24.79 1.04 0.00	27.54 1.03 0.00	34.60 1.27 0.00	36.28 0.89 0.00	33.64 1.51 0.00	30.72 1.46 0.00	28.39 1.38 0.00	25.95 1.07 0.00	22.76 0.83 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.82 0.61 -1.34	15.05 0.47 -2.23	13.73 0.40 -2.06	13.59 0.40 -1.99	14.37 0.48 -1.96	19.55 0.78 -0.61	23.67 0.96 -0.78	28.53 1.28 0.00	28.37 1.12 -0.59	28.25 1.22 0.00	28.23 1.27 0.00	27.22 1.20 0.00	26.25 1.13 0.00	25.19 1.04 0.00	24.72 1.00 0.00	24.76 1.02 0.00	27.65 1.14 0.00	34.84 1.50 0.00	36.92 1.52 0.00	34.17 1.54 -0.51	30.69 1.43 0.00	28.28 1.27 0.00	25.90 1.02 0.00	22.80 0.88 0.00
E_CANADA_CAP_HY 24051	27.31 0.59 -9.84	29.08 0.40 -16.33	26.72 0.39 -15.06	26.20 0.40 -14.60	26.74 0.46 -14.35	23.41 0.65 -4.60	28.80 1.18 -5.69	28.77 1.52 0.00	32.57 1.57 -4.34	28.65 1.62 0.00	28.28 1.32 0.00	27.48 1.22 -0.23	26.48 1.16 -0.20	25.45 1.06 -0.23	24.87 1.00 -0.15	24.76 0.88 -0.14	27.69 1.06 -0.12	35.04 1.70 0.00	37.70 2.02 -0.29	33.76 1.64 0.00	30.61 1.35 0.00	28.07 1.05 0.00	26.07 1.19 0.00	22.82 0.90 0.00
E_CANADA_MHWK_HY 24050	18.11 1.40 0.17	13.11 1.04 0.28	11.94 0.93 0.26	11.87 0.93 0.25	12.70 1.01 0.24	19.79 1.54 -0.09	23.70 1.86 0.10	29.59 2.34 0.00	28.82 2.24 0.07	29.38 2.35 0.00	29.28 2.32 0.00	28.57 2.26 -0.29	27.55 2.18 -0.25	26.52 2.08 -0.29	25.90 1.99 -0.19	25.87 1.95 -0.18	28.83 2.17 -0.15	36.07 2.73 0.00	38.66 2.90 -0.36	35.52 2.70 -0.70	31.72 2.46 0.00	29.36 2.35 0.00	27.02 2.14 0.00	23.81 1.89 0.00
E_FISHKILL___LBMP 23776	24.36 1.47 -6.02	23.40 1.06 -9.99	21.41 0.93 -9.21	21.06 0.93 -8.93	21.70 0.99 -8.78	22.43 1.54 -2.73	27.50 2.08 -3.48	30.03 2.78 0.00	32.30 2.99 -2.65	29.98 2.95 0.00	29.90 2.94 0.00	28.78 2.76 0.00	27.76 2.64 0.00	26.74 2.59 0.00	26.28 2.56 0.00	26.26 2.52 0.00	29.40 2.89 0.00	36.97 3.63 0.00	39.22 3.82 0.00	35.44 3.31 0.00	32.33 3.07 0.00	29.82 2.81 0.00	27.26 2.39 0.00	23.81 1.89 0.00
FAR ROCKAWAY___4 23548	24.98 2.11 -6.00	23.75 1.48 -9.92	21.62 1.21 -9.15	21.29 1.22 -8.88	21.95 1.30 -8.72	23.82 2.38 -3.29	33.63 3.11 -8.59	35.84 4.11 -4.48	35.33 4.32 -4.35	34.43 4.27 -3.14	33.11 4.20 -1.94	31.37 3.95 -1.39	30.99 3.79 -2.07	29.82 3.70 -1.97	30.41 3.65 -3.04	29.62 3.61 -2.27	34.31 4.06 -3.74	41.13 5.20 -2.60	44.15 5.49 -3.27	39.36 4.75 -2.48	36.97 4.36 -3.35	35.64 4.03 -4.60	30.01 3.56 -1.58	70.95 2.87 -46.15
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.56 1.74 -5.95	23.46 1.24 -9.87	21.45 1.08 -9.11	21.09 1.06 -8.83	21.74 1.13 -8.68	22.63 1.78 -2.70	27.80 2.43 -3.44	30.57 3.32 0.00	32.87 3.57 -2.64	30.54 3.51 0.00	30.51 3.53 -0.02	29.33 3.31 0.00	28.28 3.17 0.00	27.22 3.07 0.00	26.78 3.06 0.00	26.76 3.02 0.00	29.98 3.47 0.00	37.67 4.33 0.00	39.96 4.57 0.00	36.08 3.95 0.00	32.92 3.66 0.00	30.36 3.35 0.00	27.69 2.81 0.00	24.14 2.21 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.56 1.74 -5.95	23.46 1.24 -9.87	21.45 1.08 -9.11	21.09 1.06 -8.83	21.74 1.13 -8.68	22.63 1.78 -2.70	27.80 2.43 -3.44	30.57 3.32 0.00	32.87 3.57 -2.64	30.54 3.51 0.00	30.51 3.53 -0.02	29.33 3.31 0.00	28.28 3.17 0.00	27.22 3.07 0.00	26.78 3.06 0.00	26.76 3.02 0.00	29.95 3.44 0.00	37.67 4.33 0.00	39.96 4.57 0.00	36.08 3.95 0.00	32.92 3.66 0.00	30.36 3.35 0.00	27.69 2.81 0.00	24.14 2.21 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.55 1.72 -5.95	23.45 1.22 -9.87	21.44 1.07 -9.11	21.09 1.06 -8.83	21.74 1.13 -8.68	22.63 1.78 -2.70	27.78 2.41 -3.44	30.54 3.30 0.00	32.84 3.55 -2.64	30.54 3.51 0.00	30.48 3.50 -0.02	29.30 3.28 0.00	28.26 3.14 0.00	27.22 3.07 0.00	26.78 3.06 0.00	26.73 2.99 0.00	29.95 3.44 0.00	37.64 4.30 0.00	39.93 4.53 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.33 3.32 0.00	27.66 2.79 0.00	24.12 2.19 0.00
FARRAGUT___LBMP 323566	24.55 1.72 -5.95	23.45 1.22 -9.87	21.44 1.07 -9.11	21.08 1.05 -8.83	21.73 1.12 -8.68	22.61 1.76 -2.70	27.76 2.39 -3.44	30.51 3.27 0.00	32.82 3.52 -2.64	30.52 3.49 0.00	30.46 3.48 -0.02	29.27 3.25 0.00	28.23 3.11 0.00	27.20 3.04 0.00	26.76 3.04 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.61 4.27 0.00	39.89 4.50 0.00	36.01 3.89 0.00	32.86 3.60 0.00	30.31 3.29 0.00	27.64 2.76 0.00	24.09 2.17 0.00
FENNER___WINDPWR 24204	17.81 0.47 -0.46	13.46 0.35 -0.76	12.27 0.30 -0.70	12.19 0.31 -0.68	12.96 0.36 -0.67	19.14 0.58 -0.41	23.49 0.81 -0.74	29.26 1.01 -1.00	28.75 0.88 -1.21	29.16 1.08 -1.05	29.16 1.05 -1.15	27.06 1.04 0.00	26.07 0.95 0.00	25.02 0.87 0.00	24.55 0.83 0.00	24.57 0.83 0.00	27.46 0.95 0.00	34.64 1.30 0.00	36.81 1.42 0.00	34.95 1.38 -1.45	30.49 1.23 0.00	28.09 1.08 0.00	25.75 0.87 0.00	22.67 0.75 0.00
FIBERTEK___ENERGY 23856	17.65 0.17 -0.60	13.49 0.14 -1.00	12.29 0.10 -0.92	12.20 0.11 -0.89	12.95 0.14 -0.88	18.70 0.27 -0.27	22.50 0.22 -0.35	27.55 0.30 0.00	27.11 0.19 -0.27	27.25 0.22 0.00	27.26 0.30 0.00	26.31 0.29 0.00	25.40 0.28 0.00	24.40 0.24 0.00	23.93 0.21 0.00	23.96 0.21 0.00	26.72 0.21 0.00	33.64 0.30 0.00	35.65 0.25 0.00	33.22 0.35 -0.74	29.58 0.32 0.00	27.28 0.27 0.00	25.05 0.18 0.00	22.12 0.20 0.00



FITZPATRICK____ 23598	16.97 -0.27 -0.37	12.78 -0.18 -0.61	11.66 -0.17 -0.56	11.57 -0.17 -0.55	12.30 -0.17 -0.54	18.12 -0.20 -0.17	21.73 -0.42 -0.21	26.67 -0.57 0.00	26.18 -0.64 -0.16	26.41 -0.62 0.00	26.37 -0.59 0.00	25.47 -0.55 0.00	24.59 -0.53 0.00	23.65 -0.51 0.00	23.20 -0.52 0.00	23.22 -0.52 0.00	25.90 -0.61 0.00	32.54 -0.80 0.00	34.51 -0.88 0.00	31.39 -0.74 0.00	28.62 -0.64 0.00	26.42 -0.59 0.00	24.30 -0.57 0.00	21.48 -0.44 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.67 1.62 -6.17	23.78 1.19 -10.24	21.75 1.04 -9.45	21.40 1.04 -9.16	22.03 1.10 -9.00	22.66 1.71 -2.80	27.78 2.28 -3.57	30.24 3.00 0.00	32.63 3.25 -2.72	30.22 3.19 0.00	30.12 3.15 0.00	28.96 2.94 0.00	27.93 2.81 0.00	26.93 2.78 0.00	26.49 2.77 0.00	26.47 2.73 0.00	29.66 3.15 0.00	37.40 4.07 0.00	39.75 4.35 0.00	35.92 3.79 0.00	32.65 3.39 0.00	30.17 3.16 0.00	27.46 2.59 0.00	23.94 2.02 0.00
FORT ORANGE____ 23900	25.71 1.20 -7.64	25.90 0.88 -12.67	23.75 0.80 -11.69	23.32 0.79 -11.33	23.92 0.86 -11.14	23.01 1.29 -3.57	27.93 1.58 -4.42	29.15 1.91 0.00	31.84 1.81 -3.36	28.81 1.78 0.00	28.66 1.70 0.00	27.82 1.61 -0.18	26.83 1.56 -0.16	25.86 1.52 -0.18	25.33 1.50 -0.12	25.35 1.50 -0.11	28.25 1.64 -0.09	35.37 2.03 0.00	37.82 2.20 -0.22	33.96 1.83 0.00	30.93 1.67 0.00	28.52 1.51 0.00	26.72 1.84 0.00	23.52 1.60 0.00
FORT_DRUM_COGEN 23780	16.86 -0.25 -0.23	12.55 -0.20 -0.39	11.46 -0.17 -0.36	11.36 -0.18 -0.35	12.10 -0.17 -0.34	18.34 -0.36 -0.54	24.80 -0.07 -2.93	32.88 -0.22 -5.85	32.27 -0.37 -5.98	33.25 0.11 -6.11	33.71 0.05 -6.69	24.96 0.16 1.22	24.11 0.05 1.06	22.79 -0.14 1.22	22.75 -0.16 0.80	22.85 -0.14 0.75	25.76 -0.13 0.62	33.37 0.03 0.00	34.17 0.28 1.51	40.38 0.35 -7.90	29.44 0.18 0.00	27.18 0.16 0.00	24.83 -0.05 0.00	21.88 -0.04 0.00
FPL_FAR_ROCK_GT1 24212	24.98 2.11 -6.00	23.75 1.48 -9.92	21.62 1.21 -9.15	21.29 1.22 -8.88	21.95 1.30 -8.72	23.82 2.38 -3.29	33.63 3.11 -8.59	35.84 4.11 -4.48	35.33 4.32 -4.35	34.43 4.27 -3.14	33.11 4.20 -1.94	31.37 3.95 -1.39	30.99 3.79 -2.07	29.82 3.70 -1.97	30.41 3.65 -3.04	29.62 3.61 -2.27	34.31 4.06 -3.74	41.13 5.20 -2.60	44.15 5.49 -3.27	39.36 4.75 -2.48	36.97 4.36 -3.35	35.64 4.03 -4.60	30.01 3.56 -1.58	70.95 2.87 -46.15
FPL_FAR_ROCK_GT2 23815	24.98 2.11 -6.00	23.75 1.48 -9.92	21.62 1.21 -9.15	21.29 1.22 -8.88	21.95 1.30 -8.72	23.82 2.38 -3.29	33.63 3.11 -8.59	35.84 4.11 -4.48	35.33 4.32 -4.35	34.43 4.27 -3.14	33.11 4.20 -1.94	31.37 3.95 -1.39	30.99 3.79 -2.07	29.82 3.70 -1.97	30.41 3.65 -3.04	29.62 3.61 -2.27	34.31 4.06 -3.74	41.13 5.20 -2.60	44.15 5.49 -3.27	39.36 4.75 -2.48	36.97 4.36 -3.35	35.64 4.03 -4.60	30.01 3.56 -1.58	70.95 2.87 -46.15
FRANKLIN_FALL_HYD 24054	15.86 -1.01 0.00	11.54 -0.82 0.00	10.53 -0.73 0.00	10.38 -0.82 0.00	10.97 -0.95 0.00	11.53 -1.51 5.12	16.13 -1.69 4.11	16.52 -2.13 8.60	15.91 -2.11 8.64	16.00 -2.06 8.98	14.97 -2.16 9.83	18.11 -2.06 5.86	18.06 -1.98 5.08	16.45 -1.86 5.84	18.05 -1.80 3.87	18.40 -1.76 3.59	21.62 -1.91 2.98	31.03 -2.30 0.01	25.77 -2.37 7.26	24.29 -2.15 5.69	27.33 -1.93 0.00	25.20 -1.81 0.00	23.28 -1.59 0.00	20.65 -1.27 0.00
FREEPORT_EQUS_GT1 23764	24.83 1.99 -5.97	23.64 1.40 -9.89	21.51 1.13 -9.12	21.18 1.14 -8.85	21.84 1.22 -8.69	23.43 2.29 -2.99	32.32 3.00 -7.38	35.04 3.98 -3.82	34.55 4.19 -3.70	32.45 4.14 -1.29	31.92 4.04 -0.92	30.39 3.80 -0.57	29.61 3.64 -0.85	28.49 3.53 -0.81	28.48 3.51 -1.25	28.17 3.49 -0.93	33.32 3.92 -2.89	40.94 5.00 -2.60	43.91 5.28 -3.24	39.16 4.56 -2.48	36.36 4.21 -2.89	33.81 3.86 -2.93	28.96 3.43 -0.65	43.67 2.72 -19.02
FREEPORT____CT2 23818	24.83 1.99 -5.97	23.64 1.40 -9.89	21.51 1.13 -9.12	21.18 1.14 -8.85	21.84 1.22 -8.69	23.43 2.29 -2.99	32.32 3.00 -7.38	35.04 3.98 -3.82	34.55 4.19 -3.70	32.45 4.14 -1.29	31.92 4.04 -0.92	30.39 3.80 -0.57	29.61 3.64 -0.85	28.49 3.53 -0.81	28.48 3.51 -1.25	28.17 3.49 -0.93	33.32 3.92 -2.89	40.94 5.00 -2.60	43.91 5.28 -3.24	39.16 4.56 -2.48	36.36 4.21 -2.89	33.81 3.86 -2.93	28.96 3.43 -0.65	43.67 2.72 -19.02
FULTON COGEN____ 23766	17.33 -0.02 -0.47	13.13 -0.01 -0.79	11.97 -0.02 -0.73	11.88 -0.02 -0.70	12.62 0.00 -0.69	18.55 0.04 -0.36	22.46 -0.09 -0.62	27.86 -0.11 -0.72	27.40 -0.19 -0.93	27.62 -0.16 -0.75	27.70 -0.08 -0.82	25.94 -0.08 0.00	25.04 -0.08 0.00	24.08 -0.07 0.00	23.63 -0.09 0.00	23.67 -0.07 0.00	26.40 -0.11 0.00	33.17 -0.17 0.00	35.19 -0.21 0.00	33.03 -0.10 -1.00	29.17 -0.09 0.00	26.91 -0.11 0.00	24.73 -0.15 0.00	21.86 -0.07 0.00
FULTON____LFGE 323630	28.30 2.09 -9.33	29.28 1.44 -15.49	26.95 1.40 -14.29	26.47 1.42 -13.85	27.11 1.57 -13.61	24.80 2.27 -4.38	30.62 3.29 -5.40	31.49 4.25 0.00	35.04 4.26 -4.11	31.22 4.19 0.00	30.60 3.64 0.00	29.74 3.46 -0.25	28.68 3.34 -0.22	27.59 3.19 -0.25	26.92 3.04 -0.17	26.91 3.02 -0.15	30.16 3.53 -0.13	38.37 5.03 0.00	41.27 5.56 -0.31	36.88 4.75 0.00	33.39 4.13 0.00	30.52 3.51 0.00	28.33 3.46 0.00	24.71 2.78 0.00
G.F.CEMENT____DRP 24184	26.65 1.60 -8.17	27.03 1.11 -13.56	24.84 1.07 -12.51	24.40 1.07 -12.13	25.02 1.17 -11.92	23.74 1.73 -3.86	28.89 2.24 -4.73	30.13 2.89 0.00	33.22 2.96 -3.60	29.95 2.92 0.00	29.69 2.72 0.00	28.89 2.60 -0.26	28.01 2.66 -0.23	26.98 2.56 -0.26	26.38 2.49 -0.17	26.40 2.49 -0.16	29.27 2.63 -0.13	36.84 3.50 0.00	39.51 3.79 -0.33	35.37 3.24 0.00	32.16 2.90 0.00	29.58 2.57 0.00	27.54 2.66 0.00	24.12 2.19 0.00
GARDENVILLE____LBMP 24039	18.55 0.69 -0.98	14.54 0.56 -1.63	13.29 0.52 -1.50	13.18 0.53 -1.46	13.98 0.62 -1.43	19.64 1.03 -0.44	23.07 0.57 -0.57	28.47 1.23 0.00	27.81 0.72 -0.43	27.84 0.81 0.00	27.80 0.84 0.00	26.91 0.89 0.00	26.17 1.05 0.00	25.12 0.97 0.00	24.57 0.85 0.00	24.62 0.88 0.00	27.38 0.87 0.00	34.37 1.03 0.00	36.03 0.64 0.00	33.41 1.29 0.00	30.55 1.29 0.00	28.23 1.22 0.00	25.80 0.92 0.00	22.65 0.72 0.00
GENERAL____MILLS 23808	18.62 0.76 -0.99	14.60 0.61 -1.64	13.33 0.55 -1.51	13.22 0.56 -1.46	14.03 0.67 -1.44	19.69 1.09 -0.45	23.16 0.66 -0.57	28.61 1.36 0.00	27.95 0.85 -0.43	27.98 0.95 0.00	27.93 0.97 0.00	27.06 1.04 0.00	26.30 1.18 0.00	25.24 1.09 0.00	24.69 0.97 0.00	24.76 1.02 0.00	27.52 1.01 0.00	34.54 1.20 0.00	36.21 0.81 0.00	33.57 1.45 0.00	30.69 1.43 0.00	28.36 1.35 0.00	25.92 1.04 0.00	22.73 0.81 0.00
GE_PLASTICS____DRP 24183	25.60 1.03 -7.69	25.88 0.77 -12.76	23.74 0.70 -11.77	23.31 0.69 -11.42	23.90 0.75 -11.22	22.77 1.13 -3.49	27.74 1.36 -4.45	28.88 1.63 0.00	31.65 1.60 -3.39	28.60 1.57 0.00	28.47 1.51 0.00	27.45 1.43 0.00	26.50 1.38 0.00	25.51 1.35 0.00	25.05 1.33 0.00	25.07 1.33 0.00	27.97 1.46 0.00	35.14 1.80 0.00	37.31 1.91 0.00	33.76 1.64 0.00	30.72 1.46 0.00	28.36 1.35 0.00	26.44 1.57 0.00	23.31 1.38 0.00



GILBOA___1 23756	23.79 0.91 -6.00	23.03 0.72 -9.96	21.09 0.64 -9.19	20.74 0.64 -8.91	21.36 0.68 -8.75	21.93 1.05 -2.72	26.67 1.27 -3.47	28.85 1.61 0.00	30.96 1.65 -2.64	28.65 1.62 0.00	28.58 1.62 0.00	27.56 1.53 0.00	26.58 1.46 0.00	25.58 1.42 0.00	25.12 1.40 0.00	25.14 1.40 0.00	28.07 1.56 0.00	35.27 1.93 0.00	37.45 2.05 0.00	33.92 1.80 0.00	30.90 1.64 0.00	28.52 1.51 0.00	26.29 1.42 0.00	23.11 1.18 0.00
GILBOA___2 23757	23.79 0.91 -6.00	23.03 0.72 -9.96	21.09 0.64 -9.19	20.74 0.64 -8.91	21.36 0.68 -8.75	21.93 1.05 -2.72	26.67 1.27 -3.47	28.85 1.61 0.00	30.96 1.65 -2.64	28.65 1.62 0.00	28.58 1.62 0.00	27.56 1.53 0.00	26.58 1.46 0.00	25.58 1.42 0.00	25.12 1.40 0.00	25.14 1.40 0.00	28.07 1.56 0.00	35.27 1.93 0.00	37.45 2.05 0.00	33.92 1.80 0.00	30.90 1.64 0.00	28.52 1.51 0.00	26.29 1.42 0.00	23.11 1.18 0.00
GILBOA___3 23758	23.79 0.91 -6.00	23.03 0.72 -9.96	21.09 0.64 -9.19	20.74 0.64 -8.91	21.36 0.68 -8.75	21.93 1.05 -2.72	26.67 1.27 -3.47	28.85 1.61 0.00	30.96 1.65 -2.64	28.65 1.62 0.00	28.58 1.62 0.00	27.56 1.53 0.00	26.58 1.46 0.00	25.58 1.42 0.00	25.12 1.40 0.00	25.14 1.40 0.00	28.07 1.56 0.00	35.27 1.93 0.00	37.45 2.05 0.00	33.92 1.80 0.00	30.90 1.64 0.00	28.52 1.51 0.00	26.29 1.42 0.00	23.11 1.18 0.00
GILBOA___4 23759	23.79 0.91 -6.00	23.03 0.72 -9.96	21.09 0.64 -9.19	20.74 0.64 -8.91	21.36 0.68 -8.75	21.93 1.05 -2.72	26.67 1.27 -3.47	28.85 1.61 0.00	30.96 1.65 -2.64	28.65 1.62 0.00	28.58 1.62 0.00	27.56 1.53 0.00	26.58 1.46 0.00	25.58 1.42 0.00	25.12 1.40 0.00	25.14 1.40 0.00	28.07 1.56 0.00	35.27 1.93 0.00	37.45 2.05 0.00	33.92 1.80 0.00	30.90 1.64 0.00	28.52 1.51 0.00	26.29 1.42 0.00	23.11 1.18 0.00
GILBOA____ 23599	23.79 0.91 -6.00	23.03 0.72 -9.96	21.09 0.64 -9.19	20.74 0.64 -8.91	21.36 0.68 -8.75	21.93 1.05 -2.72	26.67 1.27 -3.47	28.85 1.61 0.00	30.96 1.65 -2.64	28.65 1.62 0.00	28.58 1.62 0.00	27.56 1.53 0.00	26.58 1.46 0.00	25.58 1.42 0.00	25.12 1.40 0.00	25.14 1.40 0.00	28.07 1.56 0.00	35.27 1.93 0.00	37.45 2.05 0.00	33.92 1.80 0.00	30.90 1.64 0.00	28.52 1.51 0.00	26.29 1.42 0.00	23.11 1.18 0.00
GINNA____ 23603	16.90 -0.68 -0.70	13.05 -0.47 -1.17	11.91 -0.43 -1.08	11.83 -0.41 -1.05	12.57 -0.38 -1.03	18.15 -0.33 -0.32	21.55 -0.79 -0.41	26.62 -0.63 0.00	25.85 -1.12 -0.31	25.90 -1.13 0.00	25.88 -1.08 0.00	25.03 -0.99 0.00	24.27 -0.85 0.00	23.16 -0.99 0.00	22.68 -1.04 0.00	22.72 -1.02 0.00	25.32 -1.19 0.00	32.07 -1.27 0.00	33.84 -1.56 0.00	31.03 -1.09 0.00	28.18 -1.08 0.00	25.99 -1.03 0.00	23.83 -1.04 0.00	21.13 -0.79 0.00
GLEN PARK____ 23778	16.92 -0.20 -0.25	12.61 -0.16 -0.41	11.51 -0.13 -0.38	11.42 -0.15 -0.37	12.16 -0.13 -0.36	18.38 -0.31 -0.53	24.77 0.04 -2.80	32.72 -0.08 -5.55	32.08 -0.27 -5.69	33.09 0.27 -5.79	33.50 0.19 -6.35	25.16 0.29 1.15	24.32 0.20 1.00	22.98 -0.02 1.15	22.91 -0.05 0.76	23.01 -0.02 0.71	25.90 -0.03 0.59	33.57 0.24 0.00	34.50 0.53 1.43	40.20 0.58 -7.50	29.61 0.35 0.00	27.31 0.30 0.00	24.93 0.05 0.00	21.99 0.07 0.00
GLENWOOD_IC_1_G5 23712	24.67 1.84 -5.96	23.53 1.30 -9.88	21.46 1.08 -9.12	21.12 1.09 -8.84	21.77 1.16 -8.68	23.07 2.02 -2.90	30.81 2.70 -6.18	33.71 3.57 -2.90	33.92 3.81 -3.45	31.72 3.78 -0.90	31.44 3.77 -0.70	29.96 3.54 -0.40	29.08 3.37 -0.60	28.00 3.28 -0.56	27.87 3.27 -0.88	27.62 3.23 -0.65	32.80 3.66 -2.63	40.30 4.37 -2.60	43.23 4.60 -3.24	38.81 4.21 -2.48	35.90 3.89 -2.75	33.00 3.57 -2.43	28.41 3.08 -0.45	37.73 2.43 -13.38
GLENWOOD_IC_2_G1 23688	24.56 1.74 -5.95	23.46 1.24 -9.87	21.41 1.04 -9.11	21.07 1.04 -8.83	21.72 1.11 -8.68	22.83 1.89 -2.79	29.02 2.52 -4.56	32.27 3.38 -1.65	33.38 3.60 -3.13	31.06 3.57 -0.46	30.98 3.56 -0.46	29.55 3.33 -0.20	28.61 3.19 -0.30	27.56 3.12 -0.29	27.27 3.11 -0.45	27.14 3.06 -0.33	32.27 3.44 -2.31	40.27 4.33 -2.60	43.19 4.57 -3.23	38.58 3.98 -2.48	35.52 3.69 -2.58	32.19 3.38 -1.80	27.99 2.88 -0.23	31.11 2.30 -6.89
GLENWOOD_IC_3_G1 23689	24.56 1.74 -5.95	23.46 1.24 -9.87	21.41 1.04 -9.11	21.07 1.04 -8.83	21.72 1.11 -8.68	22.83 1.89 -2.79	29.02 2.52 -4.56	32.27 3.38 -1.65	33.38 3.60 -3.13	31.06 3.57 -0.46	30.98 3.56 -0.46	29.55 3.33 -0.20	28.61 3.19 -0.30	27.56 3.12 -0.29	27.27 3.11 -0.45	27.14 3.06 -0.33	32.27 3.44 -2.31	40.27 4.33 -2.60	43.19 4.57 -3.23	38.58 3.98 -2.48	35.52 3.69 -2.58	32.19 3.38 -1.80	27.99 2.88 -0.23	31.11 2.30 -6.89
GLENWOOD___4 23550	24.67 1.84 -5.96	23.53 1.30 -9.88	21.46 1.08 -9.12	21.12 1.09 -8.84	21.77 1.16 -8.68	23.07 2.02 -2.90	30.81 2.70 -6.18	33.71 3.57 -2.90	33.92 3.81 -3.45	31.72 3.78 -0.90	31.44 3.77 -0.70	29.96 3.54 -0.40	29.08 3.37 -0.60	28.00 3.28 -0.56	27.87 3.27 -0.88	27.62 3.23 -0.65	32.80 3.66 -2.63	40.37 4.43 -2.60	43.34 4.71 -3.24	38.81 4.21 -2.48	35.90 3.89 -2.75	33.00 3.57 -2.43	28.41 3.08 -0.45	37.73 2.43 -13.38
GLENWOOD___5 23614	24.67 1.84 -5.96	23.53 1.30 -9.88	21.46 1.08 -9.12	21.12 1.09 -8.84	21.77 1.16 -8.68	23.07 2.02 -2.90	30.81 2.70 -6.18	33.71 3.57 -2.90	33.92 3.81 -3.45	31.72 3.78 -0.90	31.44 3.77 -0.70	29.96 3.54 -0.40	29.08 3.37 -0.60	28.00 3.28 -0.56	27.87 3.27 -0.88	27.62 3.23 -0.65	32.80 3.66 -2.63	40.37 4.43 -2.60	43.34 4.71 -3.24	38.81 4.21 -2.48	35.90 3.89 -2.75	33.00 3.57 -2.43	28.41 3.08 -0.45	37.73 2.43 -13.38
GLOBAL GREEN_PORT_GT1 23814	26.63 3.81 -5.95	24.95 2.73 -9.87	22.65 2.29 -9.10	22.33 2.31 -8.83	23.05 2.45 -8.67	25.50 4.52 -2.82	34.80 5.59 -7.27	38.50 7.33 -3.93	37.51 7.46 -3.39	34.70 7.49 -0.18	34.50 7.23 -0.31	32.89 6.79 -0.08	31.54 6.30 -0.12	30.31 6.04 -0.11	29.93 6.03 -0.18	29.88 6.01 -0.13	36.14 7.21 -2.42	45.68 9.73 -2.61	48.96 10.34 -3.23	43.63 9.03 -2.47	40.05 8.16 -2.63	36.38 7.35 -2.02	31.16 6.20 -0.09	29.53 4.78 -2.82
GLOBE___DSASP 323697	18.12 0.34 -0.91	14.16 0.30 -1.51	12.93 0.27 -1.39	12.83 0.28 -1.35	13.61 0.36 -1.33	19.19 0.62 -0.41	22.26 -0.20 -0.53	27.00 -0.25 0.00	26.39 -0.67 -0.40	26.38 -0.65 0.00	26.32 -0.65 0.00	25.47 -0.55 0.00	24.79 -0.33 0.00	23.79 -0.36 0.00	23.27 -0.45 0.00	23.34 -0.40 0.00	25.93 -0.58 0.00	32.47 -0.87 0.00	34.02 -1.38 0.00	31.55 -0.58 0.00	28.85 -0.41 0.00	26.72 -0.30 0.00	24.48 -0.40 0.00	21.48 -0.44 0.00
GOETHSLN___LBMP 323567	24.53 1.70 -5.95	23.44 1.21 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.71 1.11 -8.68	22.56 1.71 -2.70	27.69 2.32 -3.44	30.41 3.16 0.00	32.71 3.41 -2.64	30.41 3.38 0.00	30.35 3.37 -0.02	29.20 3.17 0.00	28.13 3.01 0.00	27.12 2.97 0.00	26.71 2.99 0.00	26.66 2.92 0.00	29.82 3.31 0.00	37.44 4.10 0.00	39.71 4.32 0.00	35.85 3.72 0.00	32.71 3.45 0.00	30.20 3.19 0.00	27.54 2.66 0.00	24.03 2.10 0.00



GOODYEAR_LAKE_HYD 323669	19.40 0.78 -1.75	15.84 0.58 -2.90	14.46 0.52 -2.68	14.32 0.53 -2.60	15.07 0.58 -2.55	19.84 0.89 -0.79	24.26 1.32 -1.01	28.94 1.69 0.00	29.11 1.68 -0.77	28.89 1.86 0.00	28.71 1.75 0.00	27.71 1.69 0.00	26.68 1.56 0.00	25.58 1.42 0.00	25.12 1.40 0.00	25.12 1.38 0.00	28.10 1.59 0.00	35.47 2.14 0.00	37.77 2.37 0.00	34.28 2.15 0.00	31.16 1.90 0.00	28.72 1.70 0.00	26.29 1.42 0.00	23.08 1.16 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.48 0.64 -1.97	16.12 0.49 -3.27	14.72 0.44 -3.01	14.55 0.44 -2.92	15.30 0.50 -2.87	19.85 0.80 -0.89	23.97 0.90 -1.14	28.44 1.20 0.00	28.59 1.07 -0.87	28.16 1.14 0.00	28.12 1.16 0.00	27.14 1.12 0.00	26.20 1.08 0.00	25.17 1.01 0.00	24.69 0.97 0.00	24.74 1.00 0.00	27.60 1.09 0.00	34.67 1.33 0.00	36.67 1.27 0.00	33.48 1.35 0.00	30.55 1.29 0.00	28.17 1.16 0.00	25.82 0.95 0.00	22.76 0.83 0.00
GOUDEY___7 23579	19.48 0.64 -1.97	16.12 0.49 -3.27	14.72 0.44 -3.01	14.57 0.45 -2.92	15.30 0.50 -2.87	19.87 0.82 -0.89	23.99 0.92 -1.14	28.47 1.23 0.00	28.62 1.09 -0.87	28.19 1.16 0.00	28.15 1.19 0.00	27.17 1.14 0.00	26.22 1.10 0.00	25.19 1.04 0.00	24.72 1.00 0.00	24.76 1.02 0.00	27.62 1.11 0.00	34.70 1.37 0.00	36.71 1.31 0.00	33.51 1.38 0.00	30.58 1.32 0.00	28.20 1.19 0.00	25.85 0.97 0.00	22.78 0.85 0.00
GOUDEY___8 23580	19.48 0.64 -1.97	16.12 0.49 -3.27	14.72 0.44 -3.01	14.55 0.44 -2.92	15.30 0.50 -2.87	19.85 0.80 -0.89	23.97 0.90 -1.14	28.44 1.20 0.00	28.59 1.07 -0.87	28.16 1.14 0.00	28.12 1.16 0.00	27.14 1.12 0.00	26.20 1.08 0.00	25.17 1.01 0.00	24.69 0.97 0.00	24.74 1.00 0.00	27.60 1.09 0.00	34.67 1.33 0.00	36.67 1.27 0.00	33.48 1.35 0.00	30.55 1.29 0.00	28.17 1.16 0.00	25.82 0.95 0.00	22.76 0.83 0.00
GOWANUS_GT1_1 24077	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT1_2 24078	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT1_3 24079	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT1_4 24080	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT1_5 24084	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT1_6 24111	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT1_7 24112	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT1_8 24113	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT2_1 24114	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT2_2 24115	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT2_3 24116	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00



GOWANUS_GT2_4 24117	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT2_5 24118	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT2_6 24119	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT2_7 24120	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT2_8 24121	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT3_1 24122	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT3_2 24123	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT3_3 24124	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT3_4 24125	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT3_5 24126	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT3_6 24127	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT3_7 24128	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT3_8 24129	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT4_1 24130	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT4_2 24131	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00



GOWANUS_GT4_3 24132	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT4_4 24133	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT4_5 24134	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT4_6 24135	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT4_7 24136	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GOWANUS_GT4_8 24137	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GREENIDGE___3 23582	18.71 0.64 -1.19	14.83 0.49 -1.98	13.53 0.44 -1.82	13.41 0.45 -1.77	14.20 0.54 -1.74	19.64 0.94 -0.54	23.61 0.99 -0.69	28.72 1.47 0.00	28.30 1.12 -0.52	28.25 1.22 0.00	28.26 1.29 0.00	27.27 1.25 0.00	26.07 0.95 0.00	25.02 0.87 0.00	24.36 0.64 0.00	24.43 0.69 0.00	27.25 0.74 0.00	34.17 0.83 0.00	36.10 0.71 0.00	33.09 0.96 0.00	30.61 1.35 0.00	28.15 1.13 0.00	25.75 0.87 0.00	22.69 0.77 0.00
GREENIDGE___4 23583	18.71 0.64 -1.19	14.83 0.49 -1.98	13.53 0.44 -1.82	13.41 0.45 -1.77	14.20 0.54 -1.74	19.64 0.94 -0.54	23.61 0.99 -0.69	28.72 1.47 0.00	28.30 1.12 -0.52	28.25 1.22 0.00	28.26 1.29 0.00	27.27 1.25 0.00	26.07 0.95 0.00	25.02 0.87 0.00	24.36 0.64 0.00	24.43 0.69 0.00	27.25 0.74 0.00	34.17 0.83 0.00	36.10 0.71 0.00	33.09 0.96 0.00	30.61 1.35 0.00	28.15 1.13 0.00	25.75 0.87 0.00	22.69 0.77 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
GROVEVILLE___HYD 323602	24.67 1.62 -6.17	23.78 1.19 -10.24	21.75 1.04 -9.45	21.40 1.04 -9.16	22.03 1.10 -9.00	22.66 1.71 -2.80	27.78 2.28 -3.57	30.24 3.00 0.00	32.63 3.25 -2.72	30.22 3.19 0.00	30.12 3.15 0.00	28.96 2.94 0.00	27.93 2.81 0.00	26.93 2.78 0.00	26.49 2.77 0.00	26.47 2.73 0.00	29.66 3.15 0.00	37.40 4.07 0.00	39.75 4.35 0.00	35.92 3.79 0.00	32.65 3.39 0.00	30.17 3.16 0.00	27.46 2.59 0.00	23.94 2.02 0.00
HAMPSHIRE___PAPER_HYD 323593	16.01 -0.86 0.00	11.67 -0.68 0.00	10.71 -0.55 0.00	10.62 -0.57 0.00	11.26 -0.67 0.00	11.20 -1.22 5.74	11.33 -1.29 9.30	6.08 -1.69 19.48	5.36 -1.73 19.56	5.24 -1.46 20.33	3.27 -1.43 22.27	21.44 -1.30 3.28	20.95 -1.33 2.84	19.51 -1.38 3.27	20.20 -1.35 2.17	20.38 -1.35 2.01	23.25 -1.59 1.67	31.47 -1.87 0.00	29.53 -1.80 4.06	10.33 -1.61 20.19	27.80 -1.46 0.00	25.77 -1.24 0.00	23.71 -1.17 0.00	20.91 -1.01 0.00
HARDSCRABBLE_WT_PWR 323673	17.85 1.15 0.17	12.92 0.84 0.28	11.77 0.77 0.26	11.71 0.76 0.25	12.51 0.82 0.24	19.52 1.27 -0.09	23.39 1.56 0.10	29.18 1.93 0.00	28.45 1.87 0.07	28.98 1.95 0.00	28.88 1.91 0.00	28.18 1.87 -0.29	27.18 1.81 -0.25	26.16 1.72 -0.29	25.55 1.64 -0.19	25.53 1.62 -0.18	28.46 1.80 -0.15	35.61 2.27 0.00	38.19 2.44 -0.36	35.07 2.25 -0.70	31.31 2.05 0.00	28.96 1.95 0.00	26.64 1.77 0.00	23.48 1.56 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.86 1.40 -5.58	22.63 1.01 -9.26	20.70 0.89 -8.54	20.36 0.88 -8.28	21.01 0.94 -8.14	22.18 1.49 -2.53	27.17 2.02 -3.23	29.94 2.70 0.00	32.05 2.93 -2.46	29.92 2.89 0.00	29.85 2.89 0.00	28.70 2.68 0.00	27.66 2.54 0.00	26.67 2.51 0.00	26.23 2.51 0.00	26.21 2.47 0.00	29.35 2.84 0.00	36.97 3.63 0.00	39.26 3.86 0.00	35.47 3.34 0.00	32.30 3.04 0.00	29.82 2.81 0.00	27.19 2.31 0.00	23.70 1.77 0.00
HARZA MOOSE___RIVER 24016	16.94 0.07 0.00	12.39 0.04 0.00	11.31 0.05 0.00	11.23 0.03 0.00	11.99 0.06 0.00	18.58 0.04 -0.39	24.16 0.28 -1.95	31.65 0.33 -4.08	30.97 0.21 -4.10	31.80 0.51 -4.26	32.09 0.46 -4.67	25.81 0.49 0.70	24.91 0.40 0.61	23.72 0.27 0.70	23.52 0.26 0.46	23.57 0.26 0.43	26.47 0.32 0.36	33.87 0.53 0.00	35.27 0.74 0.87	38.46 0.74 -5.59	29.84 0.58 0.00	27.53 0.51 0.00	25.22 0.35 0.00	22.23 0.31 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.06 1.03 -8.83	21.70 1.10 -8.68	22.58 1.73 -2.70	27.72 2.35 -3.44	30.49 3.24 0.00	32.82 3.52 -2.64	30.52 3.49 0.00	30.46 3.48 -0.02	29.30 3.28 0.00	28.26 3.14 0.00	27.20 3.04 0.00	26.76 3.04 0.00	26.73 2.99 0.00	29.95 3.44 0.00	37.64 4.30 0.00	39.93 4.53 0.00	36.01 3.89 0.00	32.86 3.60 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00



HEMPSTEAD____ 23647	24.69 1.86 -5.96	23.55 1.31 -9.88	21.44 1.06 -9.12	21.10 1.06 -8.84	21.75 1.13 -8.69	23.20 2.11 -2.93	31.56 2.81 -6.83	34.36 3.70 -3.41	34.14 3.92 -3.56	31.94 3.89 -1.02	31.56 3.83 -0.77	30.09 3.62 -0.45	29.23 3.44 -0.67	28.13 3.33 -0.64	28.05 3.35 -0.99	27.78 3.30 -0.74	32.95 3.71 -2.73	40.57 4.63 -2.60	43.55 4.92 -3.24	38.88 4.27 -2.48	36.01 3.95 -2.80	33.29 3.65 -2.63	28.57 3.18 -0.51	39.53 2.52 -15.09
HICKLING____1 23621	19.24 0.83 -1.54	15.54 0.64 -2.55	14.19 0.57 -2.35	14.06 0.58 -2.28	14.84 0.67 -2.24	19.96 1.11 -0.70	24.00 1.18 -0.89	28.91 1.66 0.00	28.69 1.36 -0.68	28.49 1.46 0.00	28.50 1.54 0.00	27.50 1.48 0.00	26.55 1.43 0.00	25.53 1.38 0.00	25.00 1.28 0.00	25.05 1.30 0.00	27.89 1.38 0.00	35.04 1.70 0.00	36.88 1.49 0.00	33.92 1.80 0.00	31.04 1.79 0.00	28.61 1.59 0.00	26.17 1.29 0.00	23.04 1.12 0.00
HICKLING____2 23622	19.24 0.83 -1.54	15.54 0.64 -2.55	14.19 0.57 -2.35	14.06 0.58 -2.28	14.84 0.67 -2.24	19.96 1.11 -0.70	24.00 1.18 -0.89	28.91 1.66 0.00	28.69 1.36 -0.68	28.49 1.46 0.00	28.50 1.54 0.00	27.50 1.48 0.00	26.55 1.43 0.00	25.53 1.38 0.00	25.00 1.28 0.00	25.05 1.30 0.00	27.89 1.38 0.00	35.04 1.70 0.00	36.88 1.49 0.00	33.92 1.80 0.00	31.04 1.79 0.00	28.61 1.59 0.00	26.17 1.29 0.00	23.04 1.12 0.00
HIGH FALLS____HY 23754	24.34 1.42 -6.04	23.43 1.05 -10.03	21.44 0.92 -9.25	21.08 0.92 -8.97	21.72 0.98 -8.81	22.42 1.53 -2.74	27.46 2.04 -3.49	29.89 2.64 0.00	32.23 2.91 -2.66	29.87 2.84 0.00	29.77 2.80 0.00	28.60 2.58 0.00	27.58 2.46 0.00	26.62 2.46 0.00	26.19 2.47 0.00	26.17 2.42 0.00	29.29 2.78 0.00	36.97 3.63 0.00	39.33 3.93 0.00	35.57 3.44 0.00	32.27 3.01 0.00	29.88 2.86 0.00	27.14 2.26 0.00	23.68 1.75 0.00
HILLBURN____GT 23639	23.95 1.42 -5.66	22.77 1.02 -9.39	20.82 0.89 -8.67	20.48 0.88 -8.40	21.13 0.94 -8.26	22.23 1.51 -2.57	27.27 2.06 -3.27	30.03 2.78 0.00	32.16 3.01 -2.49	30.00 2.97 0.00	29.93 2.97 0.00	28.78 2.76 0.00	27.73 2.61 0.00	26.71 2.56 0.00	26.28 2.56 0.00	26.26 2.52 0.00	29.40 2.89 0.00	36.97 3.63 0.00	39.26 3.86 0.00	35.47 3.34 0.00	32.33 3.07 0.00	29.85 2.84 0.00	27.21 2.34 0.00	23.74 1.82 0.00
HISHELDN_WT_PWR 323625	18.53 0.59 -1.07	14.61 0.48 -1.77	13.35 0.45 -1.63	13.25 0.47 -1.58	14.05 0.56 -1.56	19.57 0.93 -0.48	23.05 0.50 -0.62	28.34 1.09 0.00	27.77 0.64 -0.47	27.73 0.70 0.00	27.72 0.75 0.00	26.88 0.86 0.00	26.10 0.98 0.00	25.10 0.94 0.00	24.55 0.83 0.00	24.60 0.85 0.00	27.36 0.85 0.00	34.34 1.00 0.00	36.03 0.64 0.00	33.35 1.22 0.00	30.52 1.26 0.00	28.17 1.16 0.00	25.77 0.89 0.00	22.65 0.72 0.00
HOLTSVILLE_IC_1 23690	25.03 2.21 -5.95	23.78 1.56 -9.87	21.62 1.25 -9.10	21.29 1.26 -8.83	21.95 1.35 -8.67	23.65 2.67 -2.82	32.63 3.42 -7.28	35.65 4.47 -3.93	34.68 4.64 -3.38	31.77 4.57 -0.17	31.71 4.45 -0.30	30.25 4.16 -0.07	29.17 3.94 -0.11	28.07 3.82 -0.10	27.70 3.82 -0.16	27.64 3.78 -0.12	33.27 4.35 -2.41	41.61 5.67 -2.61	44.61 5.98 -3.23	39.77 5.17 -2.47	36.63 4.74 -2.63	33.34 4.32 -2.01	28.71 3.76 -0.08	27.42 2.92 -2.58
HOLTSVILLE_IC_10 23699	25.25 2.43 -5.95	23.94 1.72 -9.87	21.75 1.39 -9.10	21.42 1.40 -8.83	22.09 1.49 -8.67	23.90 2.92 -2.82	32.93 3.73 -7.27	36.04 4.88 -3.92	35.11 5.07 -3.39	32.20 4.97 -0.20	32.13 4.85 -0.32	30.66 4.55 -0.08	29.52 4.27 -0.13	28.41 4.13 -0.12	28.04 4.13 -0.19	27.99 4.11 -0.14	33.70 4.77 -2.42	42.21 6.27 -2.61	45.24 6.62 -3.23	40.32 5.72 -2.47	37.13 5.24 -2.63	33.80 4.76 -2.03	29.08 4.10 -0.10	28.16 3.18 -3.05
HOLTSVILLE_IC_2 23691	25.03 2.21 -5.95	23.78 1.56 -9.87	21.62 1.25 -9.10	21.29 1.26 -8.83	21.95 1.35 -8.67	23.65 2.67 -2.82	32.63 3.42 -7.28	35.65 4.47 -3.93	34.68 4.64 -3.38	31.77 4.57 -0.17	31.71 4.45 -0.30	30.25 4.16 -0.07	29.17 3.94 -0.11	28.07 3.82 -0.10	27.70 3.82 -0.16	27.64 3.78 -0.12	33.27 4.35 -2.41	41.61 5.67 -2.61	44.61 5.98 -3.23	39.77 5.17 -2.47	36.63 4.74 -2.63	33.34 4.32 -2.01	28.71 3.76 -0.08	27.42 2.92 -2.58
HOLTSVILLE_IC_3 23692	25.03 2.21 -5.95	23.78 1.56 -9.87	21.62 1.25 -9.10	21.29 1.26 -8.83	21.95 1.35 -8.67	23.65 2.67 -2.82	32.63 3.42 -7.28	35.65 4.47 -3.93	34.68 4.64 -3.38	31.77 4.57 -0.17	31.71 4.45 -0.30	30.25 4.16 -0.07	29.17 3.94 -0.11	28.07 3.82 -0.10	27.70 3.82 -0.16	27.64 3.78 -0.12	33.27 4.35 -2.41	41.61 5.67 -2.61	44.61 5.98 -3.23	39.77 5.17 -2.47	36.63 4.74 -2.63	33.34 4.32 -2.01	28.71 3.76 -0.08	27.42 2.92 -2.58
HOLTSVILLE_IC_4 23693	25.03 2.21 -5.95	23.78 1.56 -9.87	21.62 1.25 -9.10	21.29 1.26 -8.83	21.95 1.35 -8.67	23.65 2.67 -2.82	32.63 3.42 -7.28	35.65 4.47 -3.93	34.68 4.64 -3.38	31.77 4.57 -0.17	31.71 4.45 -0.30	30.25 4.16 -0.07	29.17 3.94 -0.11	28.07 3.82 -0.10	27.70 3.82 -0.16	27.64 3.78 -0.12	33.27 4.35 -2.41	41.61 5.67 -2.61	44.61 5.98 -3.23	39.77 5.17 -2.47	36.63 4.74 -2.63	33.34 4.32 -2.01	28.71 3.76 -0.08	27.42 2.92 -2.58
HOLTSVILLE_IC_5 23694	25.03 2.21 -5.95	23.78 1.56 -9.87	21.62 1.25 -9.10	21.29 1.26 -8.83	21.95 1.35 -8.67	23.65 2.67 -2.82	32.63 3.42 -7.28	35.65 4.47 -3.93	34.68 4.64 -3.38	31.77 4.57 -0.17	31.71 4.45 -0.30	30.25 4.16 -0.07	29.17 3.94 -0.11	28.07 3.82 -0.10	27.70 3.82 -0.16	27.64 3.78 -0.12	33.27 4.35 -2.41	41.61 5.67 -2.61	44.61 5.98 -3.23	39.77 5.17 -2.47	36.63 4.74 -2.63	33.34 4.32 -2.01	28.71 3.76 -0.08	27.42 2.92 -2.58
HOLTSVILLE_IC_6 23695	25.25 2.43 -5.95	23.94 1.72 -9.87	21.75 1.39 -9.10	21.42 1.40 -8.83	22.09 1.49 -8.67	23.90 2.92 -2.82	32.93 3.73 -7.27	36.04 4.88 -3.92	35.11 5.07 -3.39	32.20 4.97 -0.20	32.13 4.85 -0.32	30.66 4.55 -0.08	29.52 4.27 -0.13	28.41 4.13 -0.12	28.04 4.13 -0.19	27.99 4.11 -0.14	33.70 4.77 -2.42	42.21 6.27 -2.61	45.24 6.62 -3.23	40.32 5.72 -2.47	37.13 5.24 -2.63	33.80 4.76 -2.03	29.08 4.10 -0.10	28.16 3.18 -3.05
HOLTSVILLE_IC_7 23696	25.25 2.43 -5.95	23.94 1.72 -9.87	21.75 1.39 -9.10	21.42 1.40 -8.83	22.09 1.49 -8.67	23.90 2.92 -2.82	32.93 3.73 -7.27	36.04 4.88 -3.92	35.11 5.07 -3.39	32.20 4.97 -0.20	32.13 4.85 -0.32	30.66 4.55 -0.08	29.52 4.27 -0.13	28.41 4.13 -0.12	28.04 4.13 -0.19	27.99 4.11 -0.14	33.70 4.77 -2.42	42.21 6.27 -2.61	45.24 6.62 -3.23	40.32 5.72 -2.47	37.13 5.24 -2.63	33.80 4.76 -2.03	29.08 4.10 -0.10	28.16 3.18 -3.05
HOLTSVILLE_IC_8 23697	25.25 2.43 -5.95	23.94 1.72 -9.87	21.75 1.39 -9.10	21.42 1.40 -8.83	22.09 1.49 -8.67	23.90 2.92 -2.82	32.93 3.73 -7.27	36.04 4.88 -3.92	35.11 5.07 -3.39	32.20 4.97 -0.20	32.13 4.85 -0.32	30.66 4.55 -0.08	29.52 4.27 -0.13	28.41 4.13 -0.12	28.04 4.13 -0.19	27.99 4.11 -0.14	33.70 4.77 -2.42	42.21 6.27 -2.61	45.24 6.62 -3.23	40.32 5.72 -2.47	37.13 5.24 -2.63	33.80 4.76 -2.03	29.08 4.10 -0.10	28.16 3.18 -3.05



HOLTSVILLE_IC_9 23698	25.25 2.43 -5.95	23.94 1.72 -9.87	21.75 1.39 -9.10	21.42 1.40 -8.83	22.09 1.49 -8.67	23.90 2.92 -2.82	32.93 3.73 -7.27	36.04 4.88 -3.92	35.11 5.07 -3.39	32.20 4.97 -0.20	32.13 4.85 -0.32	30.66 4.55 -0.08	29.52 4.27 -0.13	28.41 4.13 -0.12	28.04 4.13 -0.19	27.99 4.11 -0.14	33.70 4.77 -2.42	42.21 6.27 -2.61	45.24 6.62 -3.23	40.32 5.72 -2.47	37.13 5.24 -2.63	33.80 4.76 -2.03	29.08 4.10 -0.10	28.16 3.18 -3.05
HOWARD_WT_PWR 323690	18.88 0.74 -1.26	15.03 0.58 -2.09	13.73 0.53 -1.93	13.62 0.55 -1.87	14.44 0.67 -1.84	19.87 1.14 -0.57	23.80 1.14 -0.73	29.04 1.80 0.00	28.60 1.39 -0.56	28.54 1.51 0.00	28.61 1.64 0.00	27.69 1.67 0.00	26.80 1.68 0.00	25.84 1.69 0.00	25.29 1.57 0.00	25.36 1.62 0.00	28.26 1.75 0.00	35.57 2.23 0.00	37.45 2.05 0.00	34.54 2.41 0.00	31.66 2.40 0.00	29.17 2.16 0.00	26.64 1.77 0.00	23.43 1.51 0.00
HQ_GEN_CEDARS 23644	15.71 -1.16 0.00	11.44 -0.91 0.00	10.59 -0.68 0.00	10.49 -0.70 0.00	11.07 -0.86 0.00	11.44 -1.60 5.12	16.04 -1.78 4.12	16.36 -2.26 8.62	15.78 -2.21 8.66	15.87 -2.16 9.00	14.95 -2.16 9.86	18.11 -2.06 5.85	18.04 -2.01 5.07	16.38 -1.93 5.84	17.98 -1.87 3.86	18.26 -1.90 3.58	21.33 -2.20 2.98	30.60 -2.73 0.01	25.32 -2.83 7.25	23.81 -2.60 5.72	26.92 -2.34 0.00	24.91 -2.11 0.00	22.96 -1.91 0.00	20.30 -1.62 0.00
HQ_GEN_CEDARS_PROXY 323590	15.71 -1.16 0.00	11.44 -0.91 0.00	10.59 -0.68 0.00	10.49 -0.70 0.00	11.07 -0.86 0.00	11.44 -1.60 5.12	16.04 -1.78 4.12	16.36 -2.26 8.62	15.78 -2.21 8.66	15.87 -2.16 9.00	14.95 -2.16 9.86	18.11 -2.06 5.85	18.04 -2.01 5.07	16.38 -1.93 5.84	17.98 -1.87 3.86	18.26 -1.90 3.58	21.33 -2.20 2.98	30.60 -2.73 0.01	25.32 -2.83 7.25	23.81 -2.60 5.72	26.92 -2.34 0.00	24.91 -2.11 0.00	22.96 -1.91 0.00	20.30 -1.62 0.00
HQ_GEN_IMPORT 323601	16.25 -0.62 0.00	11.87 -0.48 0.00	10.85 -0.42 0.00	10.77 -0.43 0.00	11.45 -0.48 0.00	12.17 -0.78 5.21	20.34 -0.88 0.72	24.63 -1.12 1.50	24.06 -1.09 1.50	24.36 -1.11 1.56	24.14 -1.11 1.71	23.41 -1.07 1.54	22.75 -1.03 1.33	21.63 -0.99 1.54	21.73 -0.97 1.02	21.85 -0.95 0.94	24.66 -1.06 0.78	32.00 -1.33 0.00	32.11 -1.38 1.91	29.35 -1.25 1.53	28.09 -1.17 0.00	25.93 -1.08 0.00	23.91 -0.97 0.00	21.09 -0.83 0.00
HQ_GEN_WHEEL 23651	16.25 -0.62 0.00	11.87 -0.48 0.00	10.85 -0.42 0.00	10.77 -0.43 0.00	11.45 -0.48 0.00	12.17 -0.78 5.21	20.34 -0.88 0.72	24.63 -1.12 1.50	24.06 -1.09 1.50	24.36 -1.11 1.56	24.14 -1.11 1.71	23.41 -1.07 1.54	22.75 -1.03 1.33	21.63 -0.99 1.54	21.73 -0.97 1.02	21.85 -0.95 0.94	24.66 -1.06 0.78	32.00 -1.33 0.00	32.11 -1.38 1.91	29.35 -1.25 1.53	28.09 -1.17 0.00	25.93 -1.08 0.00	23.91 -0.97 0.00	21.09 -0.83 0.00
HUDSON_AVE_GT_3 23810	24.56 1.74 -5.95	23.46 1.24 -9.87	21.45 1.08 -9.11	21.09 1.06 -8.83	21.74 1.13 -8.68	22.65 1.80 -2.70	27.80 2.43 -3.44	30.57 3.32 0.00	32.87 3.57 -2.64	30.57 3.54 0.00	30.51 3.53 -0.02	29.33 3.31 0.00	28.28 3.17 0.00	27.22 3.07 0.00	26.78 3.06 0.00	26.76 3.02 0.00	29.98 3.47 0.00	37.67 4.33 0.00	39.96 4.57 0.00	36.08 3.95 0.00	32.92 3.66 0.00	30.36 3.35 0.00	27.69 2.81 0.00	24.14 2.21 0.00
HUDSON_AVE_GT_4 23540	24.56 1.74 -5.95	23.46 1.24 -9.87	21.45 1.08 -9.11	21.09 1.06 -8.83	21.74 1.13 -8.68	22.65 1.80 -2.70	27.80 2.43 -3.44	30.57 3.32 0.00	32.87 3.57 -2.64	30.57 3.54 0.00	30.51 3.53 -0.02	29.33 3.31 0.00	28.28 3.17 0.00	27.22 3.07 0.00	26.78 3.06 0.00	26.76 3.02 0.00	29.98 3.47 0.00	37.67 4.33 0.00	39.96 4.57 0.00	36.08 3.95 0.00	32.92 3.66 0.00	30.36 3.35 0.00	27.69 2.81 0.00	24.14 2.21 0.00
HUDSON_AVE_GT_5 23657	24.56 1.74 -5.95	23.46 1.24 -9.87	21.45 1.08 -9.11	21.09 1.06 -8.83	21.74 1.13 -8.68	22.65 1.80 -2.70	27.80 2.43 -3.44	30.57 3.32 0.00	32.87 3.57 -2.64	30.57 3.54 0.00	30.51 3.53 -0.02	29.33 3.31 0.00	28.28 3.17 0.00	27.22 3.07 0.00	26.78 3.06 0.00	26.76 3.02 0.00	29.98 3.47 0.00	37.67 4.33 0.00	39.96 4.57 0.00	36.08 3.95 0.00	32.92 3.66 0.00	30.36 3.35 0.00	27.69 2.81 0.00	24.14 2.21 0.00
HUDSON_AVE_10 24168	24.51 1.69 -5.95	23.42 1.20 -9.87	21.42 1.05 -9.11	21.06 1.03 -8.83	21.70 1.10 -8.68	22.60 1.74 -2.70	27.76 2.39 -3.44	30.54 3.30 0.00	32.82 3.52 -2.64	30.46 3.43 0.00	30.40 3.42 -0.02	29.22 3.20 0.00	28.18 3.06 0.00	27.15 2.99 0.00	26.68 2.96 0.00	26.66 2.92 0.00	29.88 3.37 0.00	37.57 4.23 0.00	39.89 4.50 0.00	36.01 3.89 0.00	32.86 3.60 0.00	30.31 3.29 0.00	27.64 2.76 0.00	24.07 2.15 0.00
HUNTER_MOUNT___DRP 323613	25.12 1.57 -6.68	24.60 1.17 -11.08	22.53 1.05 -10.22	22.17 1.06 -9.91	22.80 1.13 -9.73	22.89 1.71 -3.03	27.94 2.15 -3.86	29.84 2.59 0.00	32.35 2.75 -2.94	29.62 2.60 0.00	29.42 2.45 0.00	28.26 2.24 0.00	27.28 2.16 0.00	26.42 2.27 0.00	25.97 2.25 0.00	25.97 2.23 0.00	29.05 2.55 0.00	36.84 3.50 0.00	39.29 3.89 0.00	35.44 3.31 0.00	31.98 2.72 0.00	29.66 2.65 0.00	27.21 2.34 0.00	23.81 1.89 0.00
HUNTINGTON_RES_REC 323705	24.93 2.11 -5.95	23.70 1.48 -9.87	21.55 1.18 -9.10	21.22 1.20 -8.83	21.87 1.26 -8.67	23.49 2.51 -2.82	32.44 3.25 -7.26	35.44 4.28 -3.91	34.53 4.48 -3.39	31.67 4.43 -0.20	31.59 4.31 -0.32	30.17 4.06 -0.09	29.07 3.82 -0.13	27.97 3.70 -0.12	27.61 3.70 -0.20	27.57 3.68 -0.14	33.12 4.19 -2.42	41.14 5.20 -2.61	44.11 5.49 -3.23	39.29 4.69 -2.47	36.28 4.39 -2.63	33.20 4.16 -2.03	28.63 3.66 -0.10	27.83 2.83 -3.08
HUNTLEY___63 23557	18.51 0.71 -0.93	14.46 0.57 -1.54	13.20 0.52 -1.42	13.11 0.54 -1.38	13.91 0.63 -1.35	19.63 1.05 -0.42	22.91 0.44 -0.54	28.23 0.98 0.00	27.55 0.48 -0.41	27.57 0.54 0.00	27.50 0.54 0.00	26.65 0.62 0.00	25.92 0.80 0.00	24.88 0.72 0.00	24.34 0.62 0.00	24.36 0.62 0.00	27.09 0.58 0.00	34.04 0.70 0.00	35.68 0.28 0.00	33.06 0.93 0.00	30.20 0.94 0.00	27.93 0.92 0.00	25.55 0.67 0.00	22.40 0.48 0.00
HUNTLEY___64 23558	18.51 0.71 -0.93	14.46 0.57 -1.54	13.20 0.52 -1.42	13.11 0.54 -1.38	13.91 0.63 -1.35	19.63 1.05 -0.42	22.91 0.44 -0.54	28.23 0.98 0.00	27.55 0.48 -0.41	27.57 0.54 0.00	27.50 0.54 0.00	26.65 0.62 0.00	25.92 0.80 0.00	24.88 0.72 0.00	24.34 0.62 0.00	24.36 0.62 0.00	27.09 0.58 0.00	34.04 0.70 0.00	35.68 0.28 0.00	33.06 0.93 0.00	30.20 0.94 0.00	27.93 0.92 0.00	25.55 0.67 0.00	22.40 0.48 0.00
HUNTLEY___65 23559	18.51 0.71 -0.93	14.46 0.57 -1.54	13.20 0.52 -1.42	13.11 0.54 -1.38	13.91 0.63 -1.35	19.63 1.05 -0.42	22.91 0.44 -0.54	28.23 0.98 0.00	27.55 0.48 -0.41	27.57 0.54 0.00	27.50 0.54 0.00	26.65 0.62 0.00	25.92 0.80 0.00	24.88 0.72 0.00	24.34 0.62 0.00	24.36 0.62 0.00	27.09 0.58 0.00	34.04 0.70 0.00	35.68 0.28 0.00	33.06 0.93 0.00	30.20 0.94 0.00	27.93 0.92 0.00	25.55 0.67 0.00	22.40 0.48 0.00



HUNTLEY___66 23560	18.51 0.71 -0.93	14.46 0.57 -1.54	13.20 0.52 -1.42	13.11 0.54 -1.38	13.91 0.63 -1.35	19.63 1.05 -0.42	22.91 0.44 -0.54	28.23 0.98 0.00	27.55 0.48 -0.41	27.57 0.54 0.00	27.50 0.54 0.00	26.65 0.62 0.00	25.92 0.80 0.00	24.88 0.72 0.00	24.34 0.62 0.00	24.36 0.62 0.00	27.09 0.58 0.00	34.04 0.70 0.00	35.68 0.28 0.00	33.06 0.93 0.00	30.20 0.94 0.00	27.93 0.92 0.00	25.55 0.67 0.00	22.40 0.48 0.00
HUNTLEY___67 23561	18.31 0.49 -0.95	14.34 0.42 -1.57	13.10 0.38 -1.45	12.99 0.39 -1.40	13.79 0.48 -1.38	19.40 0.82 -0.43	22.70 0.22 -0.55	27.95 0.71 0.00	27.31 0.24 -0.42	27.33 0.30 0.00	27.29 0.32 0.00	26.41 0.39 0.00	25.70 0.58 0.00	24.66 0.51 0.00	24.12 0.40 0.00	24.17 0.43 0.00	26.85 0.34 0.00	33.70 0.37 0.00	35.33 -0.07 0.00	32.77 0.64 0.00	29.93 0.67 0.00	27.69 0.68 0.00	25.35 0.47 0.00	22.25 0.33 0.00
HUNTLEY___68 23562	18.31 0.49 -0.95	14.34 0.42 -1.57	13.10 0.38 -1.45	12.99 0.39 -1.40	13.79 0.48 -1.38	19.40 0.82 -0.43	22.70 0.22 -0.55	27.95 0.71 0.00	27.31 0.24 -0.42	27.33 0.30 0.00	27.29 0.32 0.00	26.41 0.39 0.00	25.70 0.58 0.00	24.66 0.51 0.00	24.12 0.40 0.00	24.17 0.43 0.00	26.85 0.34 0.00	33.70 0.37 0.00	35.33 -0.07 0.00	32.77 0.64 0.00	29.93 0.67 0.00	27.69 0.68 0.00	25.35 0.47 0.00	22.25 0.33 0.00
HYLAND___LFGE 323620	18.93 1.01 -1.04	14.86 0.78 -1.72	13.55 0.70 -1.59	13.45 0.72 -1.54	14.29 0.85 -1.51	20.33 1.71 -0.47	24.22 1.69 -0.60	30.00 2.75 0.00	29.04 1.92 -0.46	28.98 1.95 0.00	28.99 2.02 0.00	28.05 2.03 0.00	27.23 2.11 0.00	25.97 1.81 0.00	25.38 1.66 0.00	25.43 1.69 0.00	28.39 1.88 0.00	36.14 2.80 0.00	38.09 2.69 0.00	35.11 2.99 0.00	31.86 2.60 0.00	29.28 2.27 0.00	26.72 1.84 0.00	23.70 1.77 0.00
INDECK___CORINTH 23802	26.35 1.27 -8.21	26.85 0.88 -13.62	24.69 0.86 -12.57	24.23 0.85 -12.19	24.84 0.94 -11.97	23.41 1.38 -3.88	28.48 1.80 -4.75	29.56 2.31 0.00	32.70 2.43 -3.62	29.38 2.35 0.00	29.12 2.16 0.00	28.32 2.03 -0.27	27.51 2.16 -0.23	26.52 2.10 -0.27	25.91 2.02 -0.18	25.92 2.02 -0.16	28.71 2.07 -0.14	36.14 2.80 0.00	38.81 3.08 -0.33	34.70 2.57 0.00	31.54 2.28 0.00	28.98 1.97 0.00	27.09 2.21 0.00	23.72 1.80 0.00
INDECK___ILION 23567	17.38 0.68 0.17	12.57 0.49 0.28	11.46 0.45 0.26	11.39 0.45 0.25	12.17 0.49 0.24	19.01 0.76 -0.09	22.78 0.94 0.10	28.42 1.17 0.00	27.70 1.12 0.07	28.22 1.19 0.00	28.12 1.16 0.00	27.45 1.14 -0.29	26.47 1.10 -0.25	25.48 1.04 -0.29	24.91 1.00 -0.19	24.92 1.00 -0.18	27.77 1.11 -0.15	34.74 1.40 0.00	37.27 1.52 -0.36	34.23 1.41 -0.70	30.55 1.29 0.00	28.23 1.22 0.00	25.97 1.09 0.00	22.87 0.94 0.00
INDECK___OLEAN 23982	19.12 1.13 -1.11	15.09 0.89 -1.84	13.78 0.81 -1.70	13.67 0.83 -1.65	14.49 0.94 -1.62	20.15 1.49 -0.50	23.96 1.38 -0.64	29.37 2.13 0.00	28.78 1.63 -0.49	28.76 1.73 0.00	28.71 1.75 0.00	27.79 1.77 0.00	26.93 1.81 0.00	25.87 1.72 0.00	25.33 1.61 0.00	25.36 1.62 0.00	28.15 1.64 0.00	35.27 1.93 0.00	36.81 1.42 0.00	34.25 2.12 0.00	31.37 2.11 0.00	29.04 2.03 0.00	26.47 1.59 0.00	23.35 1.42 0.00
INDECK___OSWEGO 23783	17.20 -0.14 -0.46	13.01 -0.10 -0.76	11.86 -0.10 -0.70	11.77 -0.10 -0.68	12.51 -0.08 -0.67	18.46 -0.09 -0.40	22.39 -0.26 -0.72	27.82 -0.38 -0.96	27.39 -0.43 -1.16	27.65 -0.38 -1.00	27.71 -0.35 -1.10	25.71 -0.31 0.00	24.82 -0.30 0.00	23.87 -0.29 0.00	23.41 -0.31 0.00	23.43 -0.31 0.00	26.14 -0.37 0.00	32.84 -0.50 0.00	34.83 -0.57 0.00	33.02 -0.42 -1.32	28.88 -0.38 0.00	26.66 -0.35 0.00	24.53 -0.35 0.00	21.66 -0.26 0.00
INDECK___YERKES 23781	18.53 0.73 -0.93	14.47 0.58 -1.54	13.21 0.53 -1.42	13.12 0.55 -1.38	13.93 0.64 -1.35	19.65 1.07 -0.42	22.93 0.46 -0.54	28.25 1.01 0.00	27.57 0.51 -0.41	27.60 0.57 0.00	27.56 0.59 0.00	26.67 0.65 0.00	25.95 0.83 0.00	24.90 0.75 0.00	24.36 0.64 0.00	24.41 0.66 0.00	27.12 0.61 0.00	34.07 0.73 0.00	35.71 0.32 0.00	33.12 1.00 0.00	30.25 1.00 0.00	27.96 0.94 0.00	25.57 0.70 0.00	22.45 0.53 0.00
INDIAN POINT_GT_1 24139	24.20 1.43 -5.90	23.16 1.02 -9.78	21.18 0.89 -9.03	20.83 0.88 -8.75	21.47 0.94 -8.60	22.32 1.49 -2.67	27.38 2.04 -3.41	30.00 2.75 0.00	32.24 2.99 -2.60	29.98 2.95 0.00	29.90 2.94 0.00	28.75 2.73 0.00	27.73 2.61 0.00	26.71 2.56 0.00	26.28 2.56 0.00	26.23 2.49 0.00	29.40 2.89 0.00	36.97 3.63 0.00	39.22 3.82 0.00	35.44 3.31 0.00	32.33 3.07 0.00	29.82 2.81 0.00	27.21 2.34 0.00	23.74 1.82 0.00
INDIAN POINT_GT_2 23659	24.20 1.43 -5.90	23.16 1.02 -9.78	21.18 0.89 -9.03	20.83 0.88 -8.75	21.47 0.94 -8.60	22.32 1.49 -2.67	27.38 2.04 -3.41	30.00 2.75 0.00	32.24 2.99 -2.60	29.98 2.95 0.00	29.90 2.94 0.00	28.75 2.73 0.00	27.73 2.61 0.00	26.71 2.56 0.00	26.28 2.56 0.00	26.23 2.49 0.00	29.40 2.89 0.00	36.97 3.63 0.00	39.22 3.82 0.00	35.44 3.31 0.00	32.33 3.07 0.00	29.82 2.81 0.00	27.21 2.34 0.00	23.74 1.82 0.00
INDIAN POINT_GT_3 24019	24.20 1.43 -5.90	23.16 1.02 -9.78	21.18 0.89 -9.03	20.83 0.88 -8.75	21.47 0.94 -8.60	22.32 1.49 -2.67	27.38 2.04 -3.41	30.00 2.75 0.00	32.24 2.99 -2.60	29.98 2.95 0.00	29.90 2.94 0.00	28.75 2.73 0.00	27.73 2.61 0.00	26.71 2.56 0.00	26.28 2.56 0.00	26.23 2.49 0.00	29.40 2.89 0.00	36.97 3.63 0.00	39.22 3.82 0.00	35.44 3.31 0.00	32.33 3.07 0.00	29.82 2.81 0.00	27.21 2.34 0.00	23.74 1.82 0.00
INDIAN POINT___2 23530	24.07 1.38 -5.81	22.98 0.99 -9.64	21.01 0.86 -8.89	20.67 0.85 -8.62	21.31 0.91 -8.47	22.22 1.43 -2.63	27.26 1.97 -3.36	29.92 2.67 0.00	32.12 2.91 -2.56	29.89 2.86 0.00	29.82 2.86 0.00	28.68 2.66 0.00	27.66 2.54 0.00	26.64 2.49 0.00	26.19 2.47 0.00	26.17 2.42 0.00	29.32 2.81 0.00	36.84 3.50 0.00	39.11 3.72 0.00	35.31 3.18 0.00	32.21 2.95 0.00	29.74 2.73 0.00	27.14 2.26 0.00	23.68 1.75 0.00
INDIAN POINT___3 23531	24.16 1.38 -5.90	23.13 0.99 -9.79	21.15 0.86 -9.03	20.80 0.85 -8.76	21.44 0.91 -8.61	22.27 1.43 -2.67	27.32 1.97 -3.41	29.89 2.64 0.00	32.17 2.91 -2.60	29.87 2.84 0.00	29.82 2.86 0.00	28.68 2.66 0.00	27.66 2.54 0.00	26.62 2.46 0.00	26.19 2.47 0.00	26.17 2.42 0.00	29.29 2.78 0.00	36.84 3.50 0.00	39.08 3.68 0.00	35.31 3.18 0.00	32.21 2.95 0.00	29.74 2.73 0.00	27.14 2.26 0.00	23.68 1.75 0.00
IP CORINTH___1 23988	26.45 1.37 -8.21	26.93 0.95 -13.62	24.76 0.92 -12.57	24.30 0.92 -12.19	24.92 1.01 -11.97	23.52 1.49 -3.88	28.61 1.93 -4.75	29.73 2.48 0.00	32.86 2.59 -3.62	29.54 2.51 0.00	29.28 2.32 0.00	28.50 2.21 -0.27	27.66 2.31 -0.23	26.67 2.25 -0.27	26.05 2.16 -0.18	26.07 2.16 -0.16	28.87 2.23 -0.14	36.34 3.00 0.00	39.02 3.29 -0.33	34.89 2.76 0.00	31.72 2.46 0.00	29.17 2.16 0.00	27.24 2.36 0.00	23.85 1.93 0.00



IP__TICONDEROGA 23804	27.48 2.73 -7.87	27.35 1.94 -13.06	25.16 1.85 -12.04	24.70 1.83 -11.68	25.38 1.98 -11.47	24.87 3.01 -3.70	30.34 3.86 -4.55	32.21 4.96 0.00	35.22 5.09 -3.47	32.08 5.05 0.00	31.87 4.91 0.00	30.93 4.68 -0.23	29.89 4.57 -0.20	28.80 4.42 -0.23	28.21 4.34 -0.15	28.20 4.32 -0.14	31.43 4.80 -0.12	39.47 6.13 0.00	42.19 6.51 -0.28	37.84 5.72 0.00	34.44 5.18 0.00	31.71 4.70 0.00	29.26 4.38 0.00	25.56 3.64 0.00
ISLIP_RES_REC 323679	25.34 2.51 -5.95	24.01 1.79 -9.87	21.81 1.44 -9.10	21.49 1.47 -8.83	22.15 1.55 -8.67	24.01 3.03 -2.83	33.06 3.86 -7.27	36.23 5.07 -3.92	35.30 5.25 -3.39	32.41 5.16 -0.21	32.33 5.04 -0.32	30.85 4.74 -0.09	29.70 4.45 -0.14	28.56 4.28 -0.13	28.22 4.29 -0.21	28.17 4.27 -0.15	33.92 4.98 -2.43	42.48 6.54 -2.61	45.53 6.90 -3.23	40.58 5.97 -2.47	37.37 5.47 -2.64	34.02 4.97 -2.04	29.26 4.28 -0.10	28.43 3.29 -3.22
JARVIS____ 23743	16.87 0.17 0.17	12.20 0.12 0.28	11.12 0.11 0.26	11.06 0.11 0.25	11.82 0.13 0.24	18.45 0.20 -0.09	22.10 0.26 0.10	27.57 0.33 0.00	26.91 0.32 0.07	27.38 0.35 0.00	27.29 0.32 0.00	26.62 0.31 -0.29	25.67 0.30 -0.25	24.73 0.29 -0.29	24.20 0.29 -0.19	24.20 0.29 -0.18	26.98 0.32 -0.15	33.77 0.43 0.00	36.21 0.46 -0.36	33.24 0.42 -0.70	29.64 0.38 0.00	27.36 0.35 0.00	25.20 0.32 0.00	22.19 0.26 0.00
JENNISON____1 23625	20.07 1.08 -2.11	16.66 0.80 -3.50	15.22 0.72 -3.23	15.05 0.72 -3.14	15.82 0.81 -3.08	20.37 1.25 -0.96	24.97 1.82 -1.22	29.53 2.29 0.00	29.67 2.08 -0.93	29.49 2.46 0.00	29.34 2.37 0.00	28.34 2.32 0.00	27.25 2.13 0.00	26.09 1.93 0.00	25.57 1.85 0.00	25.64 1.90 0.00	28.66 2.15 0.00	36.20 2.87 0.00	38.55 3.15 0.00	35.15 3.02 0.00	31.95 2.69 0.00	29.42 2.40 0.00	26.84 1.96 0.00	23.61 1.69 0.00
JENNISON____2 23626	20.07 1.08 -2.11	16.66 0.80 -3.50	15.22 0.72 -3.23	15.05 0.72 -3.14	15.82 0.81 -3.08	20.37 1.25 -0.96	24.97 1.82 -1.22	29.53 2.29 0.00	29.67 2.08 -0.93	29.49 2.46 0.00	29.34 2.37 0.00	28.34 2.32 0.00	27.25 2.13 0.00	26.09 1.93 0.00	25.57 1.85 0.00	25.64 1.90 0.00	28.66 2.15 0.00	36.20 2.87 0.00	38.55 3.15 0.00	35.15 3.02 0.00	31.95 2.69 0.00	29.42 2.40 0.00	26.84 1.96 0.00	23.61 1.69 0.00
JERICHO_RISE_WT_PWR 323719	15.79 -1.08 0.00	11.50 -0.85 0.00	10.49 -0.78 0.00	10.37 -0.83 0.00	10.99 -0.94 0.00	11.66 -1.45 5.04	16.79 -1.65 3.50	17.85 -2.07 7.32	17.28 -2.03 7.35	17.33 -2.06 7.64	16.46 -2.13 8.37	17.80 -2.06 6.16	17.82 -1.96 5.34	16.15 -1.86 6.15	17.87 -1.78 4.07	18.24 -1.73 3.77	21.54 -1.83 3.14	31.13 -2.20 0.01	25.57 -2.19 7.63	26.19 -1.96 3.98	27.50 -1.75 0.00	25.39 -1.62 0.00	23.46 -1.42 0.00	20.78 -1.14 0.00
KEDC_PORT_JEFF_GT2 24210	25.20 2.38 -5.95	23.90 1.68 -9.87	21.72 1.35 -9.10	21.39 1.37 -8.83	22.06 1.45 -8.67	23.83 2.85 -2.82	32.84 3.64 -7.27	35.97 4.80 -3.92	35.00 4.96 -3.39	32.12 4.89 -0.19	32.05 4.77 -0.31	30.58 4.48 -0.08	29.44 4.19 -0.13	28.33 4.06 -0.12	27.96 4.06 -0.19	27.92 4.04 -0.14	33.62 4.69 -2.42	42.08 6.13 -2.61	45.10 6.48 -3.23	40.19 5.59 -2.47	37.01 5.12 -2.63	33.71 4.67 -2.03	29.00 4.03 -0.09	28.00 3.11 -2.96
KEDC_PORT_JEFF_GT3 24211	25.20 2.38 -5.95	23.90 1.68 -9.87	21.72 1.35 -9.10	21.39 1.37 -8.83	22.06 1.45 -8.67	23.83 2.85 -2.82	32.84 3.64 -7.27	35.97 4.80 -3.92	35.00 4.96 -3.39	32.12 4.89 -0.19	32.05 4.77 -0.31	30.58 4.48 -0.08	29.44 4.19 -0.13	28.33 4.06 -0.12	27.96 4.06 -0.19	27.92 4.04 -0.14	33.62 4.69 -2.42	42.08 6.13 -2.61	45.10 6.48 -3.23	40.19 5.59 -2.47	37.01 5.12 -2.63	33.71 4.67 -2.03	29.00 4.03 -0.09	28.00 3.11 -2.96
KEDC_GLWD_GT4 24219	24.67 1.84 -5.96	23.53 1.30 -9.88	21.46 1.08 -9.12	21.12 1.09 -8.84	21.77 1.16 -8.68	23.07 2.02 -2.90	30.81 2.70 -6.18	33.71 3.57 -2.90	33.92 3.81 -3.45	31.72 3.78 -0.90	31.44 3.77 -0.70	29.96 3.54 -0.40	29.08 3.37 -0.60	28.00 3.28 -0.56	27.87 3.27 -0.88	27.62 3.23 -0.65	32.80 3.66 -2.63	40.30 4.37 -2.60	43.23 4.60 -3.24	38.81 4.21 -2.48	35.90 3.89 -2.75	33.00 3.57 -2.43	28.41 3.08 -0.45	37.73 2.43 -13.38
KEDC_GLWD_GT5 24220	24.67 1.84 -5.96	23.53 1.30 -9.88	21.46 1.08 -9.12	21.12 1.09 -8.84	21.77 1.16 -8.68	23.07 2.02 -2.90	30.81 2.70 -6.18	33.71 3.57 -2.90	33.92 3.81 -3.45	31.72 3.78 -0.90	31.44 3.77 -0.70	29.96 3.54 -0.40	29.08 3.37 -0.60	28.00 3.28 -0.56	27.87 3.27 -0.88	27.62 3.23 -0.65	32.80 3.66 -2.63	40.30 4.37 -2.60	43.23 4.60 -3.24	38.81 4.21 -2.48	35.90 3.89 -2.75	33.00 3.57 -2.43	28.41 3.08 -0.45	37.73 2.43 -13.38
KENSICO____ 23655	24.37 1.55 -5.94	23.33 1.11 -9.86	21.33 0.97 -9.10	20.98 0.96 -8.82	21.62 1.03 -8.67	22.45 1.60 -2.69	27.56 2.19 -3.44	30.19 2.94 0.00	32.47 3.20 -2.62	30.16 3.13 0.00	30.12 3.15 0.00	28.96 2.94 0.00	27.93 2.81 0.00	26.88 2.73 0.00	26.45 2.73 0.00	26.42 2.68 0.00	29.61 3.10 0.00	37.20 3.87 0.00	39.50 4.10 0.00	35.66 3.53 0.00	32.54 3.28 0.00	30.01 3.00 0.00	27.39 2.51 0.00	23.87 1.95 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.08 1.49 -5.72	22.93 1.09 -9.49	20.97 0.96 -8.75	20.64 0.96 -8.48	21.29 1.03 -8.34	22.33 1.58 -2.59	27.36 2.13 -3.31	30.00 2.75 0.00	32.16 2.99 -2.52	29.95 2.92 0.00	29.85 2.89 0.00	28.68 2.66 0.00	27.66 2.54 0.00	26.69 2.54 0.00	26.26 2.54 0.00	26.26 2.52 0.00	29.40 2.89 0.00	37.10 3.77 0.00	39.47 4.07 0.00	35.66 3.53 0.00	32.39 3.13 0.00	29.96 2.94 0.00	27.21 2.34 0.00	23.76 1.84 0.00
KIAC_JFK_GT1 23816	24.46 1.64 -5.95	23.37 1.15 -9.87	21.37 1.00 -9.11	21.01 0.99 -8.83	21.65 1.05 -8.68	22.56 1.71 -2.70	27.76 2.39 -3.44	30.62 3.38 0.00	32.79 3.49 -2.64	30.33 3.30 0.00	30.24 3.26 -0.02	29.09 3.07 0.00	28.06 2.94 0.00	27.00 2.85 0.00	26.52 2.80 0.00	26.52 2.78 0.00	29.80 3.29 0.00	37.50 4.17 0.00	39.89 4.50 0.00	35.98 3.85 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.69 2.81 0.00	24.07 2.15 0.00
KIAC_JFK_GT2 23817	24.46 1.64 -5.95	23.37 1.15 -9.87	21.37 1.00 -9.11	21.01 0.99 -8.83	21.65 1.05 -8.68	22.56 1.71 -2.70	27.76 2.39 -3.44	30.62 3.38 0.00	32.79 3.49 -2.64	30.33 3.30 0.00	30.24 3.26 -0.02	29.09 3.07 0.00	28.06 2.94 0.00	27.00 2.85 0.00	26.52 2.80 0.00	26.52 2.78 0.00	29.80 3.29 0.00	37.50 4.17 0.00	39.89 4.50 0.00	35.98 3.85 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.69 2.81 0.00	24.07 2.15 0.00
KINTIGH____ 23543	17.86 0.19 -0.80	13.87 0.19 -1.33	12.66 0.17 -1.23	12.57 0.18 -1.19	13.34 0.24 -1.17	18.99 0.47 -0.36	22.31 -0.09 -0.46	27.46 0.22 0.00	26.80 -0.21 -0.35	26.84 -0.19 0.00	26.78 -0.19 0.00	25.92 -0.10 0.00	25.17 0.05 0.00	24.15 0.00 0.00	23.63 -0.09 0.00	23.67 -0.07 0.00	26.33 -0.18 0.00	33.07 -0.27 0.00	34.72 -0.67 0.00	32.09 -0.03 0.00	29.29 0.03 0.00	27.07 0.05 0.00	24.83 -0.05 0.00	21.88 -0.04 0.00



LEDERLE____ 23769	24.06 1.47 -5.72	22.90 1.05 -9.49	20.93 0.91 -8.76	20.59 0.91 -8.49	21.24 0.97 -8.34	22.29 1.54 -2.59	27.34 2.11 -3.31	30.08 2.83 0.00	32.24 3.06 -2.52	30.06 3.03 0.00	29.98 3.02 0.00	28.83 2.81 0.00	27.81 2.69 0.00	26.79 2.63 0.00	26.33 2.61 0.00	26.31 2.56 0.00	29.48 2.97 0.00	37.07 3.73 0.00	39.33 3.93 0.00	35.53 3.40 0.00	32.42 3.16 0.00	29.93 2.92 0.00	27.26 2.39 0.00	23.79 1.86 0.00
LINDEN COGEN____ 23786	24.53 1.70 -5.95	23.44 1.21 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.71 1.11 -8.68	22.56 1.71 -2.70	27.67 2.30 -3.44	30.41 3.16 0.00	32.71 3.41 -2.64	30.38 3.35 0.00	30.35 3.37 -0.02	29.17 3.15 0.00	28.13 3.01 0.00	27.10 2.95 0.00	26.68 2.96 0.00	26.64 2.90 0.00	29.80 3.29 0.00	37.40 4.07 0.00	39.68 4.28 0.00	35.82 3.69 0.00	32.71 3.45 0.00	30.20 3.19 0.00	27.54 2.66 0.00	24.03 2.10 0.00
LIPA_MISC_IPP 23656	25.15 2.33 -5.95	23.88 1.66 -9.87	21.71 1.34 -9.10	21.38 1.35 -8.83	22.04 1.44 -8.67	23.81 2.83 -2.82	32.80 3.60 -7.28	35.89 4.71 -3.93	34.92 4.88 -3.38	32.02 4.81 -0.18	31.93 4.67 -0.31	30.47 4.37 -0.08	29.36 4.12 -0.12	28.25 3.98 -0.11	27.88 3.98 -0.18	27.84 3.96 -0.13	33.54 4.61 -2.42	41.98 6.04 -2.61	44.99 6.37 -3.23	40.09 5.49 -2.47	36.92 5.03 -2.63	33.60 4.57 -2.02	28.92 3.96 -0.09	27.75 3.05 -2.78
LISF____SOLAR 323691	25.20 2.38 -5.95	23.92 1.69 -9.87	21.73 1.36 -9.10	21.41 1.39 -8.83	22.07 1.47 -8.67	23.87 2.89 -2.82	32.87 3.66 -7.27	35.97 4.80 -3.93	35.00 4.96 -3.39	32.11 4.89 -0.19	32.04 4.77 -0.31	30.55 4.45 -0.08	29.43 4.19 -0.12	28.30 4.03 -0.11	27.95 4.06 -0.18	27.89 4.01 -0.13	33.62 4.69 -2.42	42.08 6.13 -2.61	45.10 6.48 -3.23	40.19 5.59 -2.47	37.01 5.12 -2.63	33.68 4.65 -2.02	29.00 4.03 -0.09	27.85 3.09 -2.83
LITTLE FALLS____HYD 24013	18.11 1.40 0.17	13.11 1.04 0.28	11.94 0.93 0.26	11.87 0.93 0.25	12.70 1.01 0.24	19.79 1.54 -0.09	23.70 1.86 0.10	29.59 2.34 0.00	28.82 2.24 0.07	29.38 2.35 0.00	29.28 2.32 0.00	28.57 2.26 -0.29	27.55 2.18 -0.25	26.52 2.08 -0.29	25.90 1.99 -0.19	25.87 1.95 -0.18	28.83 2.17 -0.15	36.07 2.73 0.00	38.66 2.90 -0.36	35.52 2.70 -0.70	31.72 2.46 0.00	29.36 2.35 0.00	27.02 2.14 0.00	23.81 1.89 0.00
LI_NEWBRIDGE____DRP 323616	24.67 1.86 -5.94	23.52 1.30 -9.87	21.40 1.04 -9.10	21.06 1.04 -8.82	21.71 1.11 -8.67	23.10 2.14 -2.80	32.05 2.81 -7.31	34.96 3.73 -3.98	33.93 3.92 -3.35	30.95 3.89 -0.03	31.01 3.83 -0.22	29.62 3.59 -0.01	28.58 3.44 -0.02	27.50 3.33 -0.02	27.07 3.32 -0.03	27.04 3.28 -0.02	32.52 3.66 -2.35	40.53 4.60 -2.60	43.47 4.85 -3.22	38.78 4.17 -2.47	35.75 3.89 -2.60	32.50 3.59 -1.90	28.10 3.21 -0.01	25.03 2.56 -0.54
LONG_LAKE_PHOENIX 24014	17.33 -0.02 -0.47	13.13 -0.01 -0.79	11.97 -0.02 -0.73	11.88 -0.02 -0.70	12.62 0.00 -0.69	18.55 0.04 -0.36	22.46 -0.09 -0.62	27.86 -0.11 -0.72	27.40 -0.19 -0.93	27.62 -0.16 -0.75	27.70 -0.08 -0.82	25.94 -0.08 0.00	25.04 -0.08 0.00	24.08 -0.07 0.00	23.63 -0.09 0.00	23.67 -0.07 0.00	26.40 -0.11 0.00	33.17 -0.17 0.00	35.19 -0.21 0.00	33.03 -0.10 -1.00	29.17 -0.09 0.00	26.91 -0.11 0.00	24.73 -0.15 0.00	21.86 -0.07 0.00
LOVETT____3 23632	24.02 1.40 -5.74	22.88 1.00 -9.53	20.93 0.88 -8.79	20.59 0.87 -8.52	21.23 0.93 -8.37	22.21 1.45 -2.60	27.25 2.00 -3.32	29.94 2.70 0.00	32.12 2.93 -2.53	29.92 2.89 0.00	29.85 2.89 0.00	28.70 2.68 0.00	27.68 2.56 0.00	26.67 2.51 0.00	26.23 2.51 0.00	26.21 2.47 0.00	29.32 2.81 0.00	36.87 3.53 0.00	39.15 3.75 0.00	35.37 3.24 0.00	32.24 2.99 0.00	29.77 2.76 0.00	27.16 2.29 0.00	23.70 1.77 0.00
LOVETT____4 23642	24.02 1.40 -5.74	22.88 1.00 -9.53	20.93 0.88 -8.79	20.59 0.87 -8.52	21.23 0.93 -8.37	22.21 1.45 -2.60	27.25 2.00 -3.32	29.94 2.70 0.00	32.12 2.93 -2.53	29.92 2.89 0.00	29.85 2.89 0.00	28.70 2.68 0.00	27.68 2.56 0.00	26.67 2.51 0.00	26.23 2.51 0.00	26.21 2.47 0.00	29.32 2.81 0.00	36.87 3.53 0.00	39.15 3.75 0.00	35.37 3.24 0.00	32.24 2.99 0.00	29.77 2.76 0.00	27.16 2.29 0.00	23.70 1.77 0.00
LOVETT____5 23593	24.02 1.40 -5.74	22.88 1.00 -9.53	20.93 0.88 -8.79	20.59 0.87 -8.52	21.23 0.93 -8.37	22.21 1.45 -2.60	27.25 2.00 -3.32	29.94 2.70 0.00	32.12 2.93 -2.53	29.92 2.89 0.00	29.85 2.89 0.00	28.70 2.68 0.00	27.68 2.56 0.00	26.67 2.51 0.00	26.23 2.51 0.00	26.21 2.47 0.00	29.32 2.81 0.00	36.87 3.53 0.00	39.15 3.75 0.00	35.37 3.24 0.00	32.24 2.99 0.00	29.77 2.76 0.00	27.16 2.29 0.00	23.70 1.77 0.00
LOWER RAQUET____HYD 24057	15.61 -1.27 0.00	11.35 -1.00 0.00	10.48 -0.79 0.00	10.37 -0.83 0.00	10.91 -1.01 0.00	10.93 -1.89 5.34	13.81 -2.19 5.93	12.02 -2.81 12.42	11.41 -2.77 12.47	11.45 -2.62 12.96	10.26 -2.51 14.20	18.68 -2.39 4.95	18.49 -2.34 4.29	16.92 -2.30 4.94	18.22 -2.23 3.27	18.48 -2.23 3.03	21.28 -2.70 2.52	30.03 -3.30 0.01	25.93 -3.33 6.13	18.30 -3.05 10.77	26.63 -2.63 0.00	24.80 -2.21 0.00	22.91 -1.97 0.00	20.26 -1.67 0.00
LOWER____HUDSON 24059	26.36 1.32 -8.17	26.84 0.94 -13.55	24.65 0.89 -12.50	24.20 0.88 -12.12	24.79 0.95 -11.91	23.45 1.43 -3.86	28.49 1.84 -4.72	29.56 2.31 0.00	32.60 2.35 -3.60	29.33 2.30 0.00	29.15 2.18 0.00	28.39 2.11 -0.26	27.41 2.06 -0.23	26.42 2.00 -0.26	25.84 1.95 -0.17	25.83 1.92 -0.16	28.77 2.12 -0.13	36.07 2.73 0.00	38.66 2.94 -0.33	34.63 2.51 0.00	31.51 2.25 0.00	29.04 2.03 0.00	27.04 2.16 0.00	23.72 1.80 0.00
LWR____OSWEGATCHIE_HYD 23850	16.01 -0.86 0.00	11.67 -0.68 0.00	10.71 -0.55 0.00	10.62 -0.57 0.00	11.26 -0.67 0.00	11.20 -1.22 5.74	11.33 -1.29 9.30	6.08 -1.69 19.48	5.36 -1.73 19.56	5.24 -1.46 20.33	3.27 -1.43 22.27	21.44 -1.30 3.28	20.95 -1.33 2.84	19.51 -1.38 3.27	20.20 -1.35 2.17	20.38 -1.35 2.01	23.25 -1.59 1.67	31.47 -1.87 0.00	29.53 -1.80 4.06	10.33 -1.61 20.19	27.80 -1.46 0.00	25.77 -1.24 0.00	23.71 -1.17 0.00	20.91 -1.01 0.00
LYONS_FALL_HYD 23570	16.94 0.07 0.00	12.39 0.04 0.00	11.31 0.05 0.00	11.23 0.03 0.00	11.99 0.06 0.00	18.58 0.04 -0.39	24.16 0.28 -1.95	31.65 0.33 -4.08	30.97 0.21 -4.10	31.80 0.51 -4.26	32.09 0.46 -4.67	25.81 0.49 0.70	24.91 0.40 0.61	23.72 0.27 0.70	23.52 0.26 0.46	23.57 0.26 0.43	26.47 0.32 0.36	33.87 0.53 0.00	35.27 0.74 0.87	38.46 0.74 -5.59	29.84 0.58 0.00	27.53 0.51 0.00	25.22 0.35 0.00	22.23 0.31 0.00
MADISON____COUNTY_LFGE 323628	17.59 0.46 -0.26	13.12 0.33 -0.43	11.95 0.29 -0.40	11.88 0.30 -0.38	12.65 0.35 -0.38	19.05 0.54 -0.35	23.45 0.81 -0.71	29.43 1.01 -1.17	28.83 0.88 -1.29	29.33 1.08 -1.22	29.38 1.08 -1.34	27.09 1.07 0.00	26.10 0.98 0.00	25.00 0.84 0.00	24.53 0.81 0.00	24.57 0.83 0.00	27.46 0.95 0.00	34.64 1.30 0.00	36.88 1.49 0.00	35.23 1.41 -1.69	30.49 1.23 0.00	28.09 1.08 0.00	25.75 0.87 0.00	22.67 0.75 0.00



MAPLE RIDGE_WT_1 323574	15.94 -0.52 0.41	11.30 -0.38 0.67	10.29 -0.35 0.62	10.24 -0.35 0.60	10.98 -0.36 0.59	18.84 -0.53 -1.21	20.45 -0.61 0.87	25.18 -0.73 1.33	24.48 -0.67 1.52	24.99 -0.65 1.39	24.79 -0.65 1.52	28.27 -0.57 -2.82	27.06 -0.50 -2.45	26.51 -0.46 -2.82	25.18 -0.40 -1.86	25.12 -0.36 -1.73	27.63 -0.32 -1.44	33.04 -0.30 0.00	38.68 -0.21 -3.50	32.00 -0.13 0.00	29.17 -0.09 0.00	26.93 -0.08 0.00	24.80 -0.07 0.00	21.86 -0.07 0.00
MAPLE RIDGE_WT_2 323611	15.94 -0.52 0.41	11.30 -0.38 0.67	10.29 -0.35 0.62	10.24 -0.35 0.60	10.98 -0.36 0.59	18.84 -0.53 -1.21	20.45 -0.61 0.87	25.18 -0.73 1.33	24.48 -0.67 1.52	24.99 -0.65 1.39	24.79 -0.65 1.52	28.27 -0.57 -2.82	27.06 -0.50 -2.45	26.51 -0.46 -2.82	25.18 -0.40 -1.86	25.12 -0.36 -1.73	27.63 -0.32 -1.44	33.04 -0.30 0.00	38.68 -0.21 -3.50	32.00 -0.13 0.00	29.17 -0.09 0.00	26.93 -0.08 0.00	24.80 -0.07 0.00	21.86 -0.07 0.00
MARBLE RIVER_WT_PWR 323696	15.83 -1.05 0.00	11.53 -0.83 0.00	10.51 -0.75 0.00	10.38 -0.82 0.00	11.00 -0.93 0.00	11.71 -1.43 5.01	17.07 -1.62 3.24	18.43 -2.04 6.77	17.86 -2.00 6.80	17.93 -2.03 7.07	17.12 -2.10 7.74	17.70 -2.03 6.29	17.73 -1.93 5.45	16.04 -1.84 6.28	17.81 -1.76 4.15	18.18 -1.71 3.85	21.53 -1.78 3.20	31.19 -2.13 0.01	25.48 -2.12 7.79	27.01 -1.86 3.25	27.59 -1.67 0.00	25.47 -1.54 0.00	23.53 -1.34 0.00	20.87 -1.05 0.00
MARSH HILL_WT_PWR 323713	18.89 0.78 -1.24	15.02 0.61 -2.06	13.73 0.56 -1.90	13.61 0.57 -1.84	14.43 0.69 -1.81	19.88 1.16 -0.56	23.81 1.16 -0.72	29.07 1.83 0.00	28.62 1.41 -0.55	28.57 1.54 0.00	28.61 1.64 0.00	27.71 1.69 0.00	26.83 1.71 0.00	25.84 1.69 0.00	25.29 1.57 0.00	25.36 1.62 0.00	28.26 1.75 0.00	35.54 2.20 0.00	37.41 2.02 0.00	34.50 2.38 0.00	31.63 2.37 0.00	29.15 2.13 0.00	26.62 1.74 0.00	23.39 1.47 0.00
MG INDUSTRY___DRP 24185	25.61 1.05 -7.69	25.87 0.77 -12.75	23.73 0.70 -11.76	23.30 0.69 -11.41	23.89 0.75 -11.21	22.78 1.14 -3.48	27.76 1.38 -4.44	28.88 1.63 0.00	31.64 1.60 -3.39	28.60 1.57 0.00	28.47 1.51 0.00	27.45 1.43 0.00	26.50 1.38 0.00	25.51 1.35 0.00	25.07 1.35 0.00	25.03 1.33 0.00	27.97 1.46 0.00	35.14 1.80 0.00	37.34 1.95 0.00	33.76 1.64 0.00	30.75 1.49 0.00	28.36 1.35 0.00	26.44 1.57 0.00	23.31 1.38 0.00
MID___OSWEGATCHIE_HYD 23849	16.01 -0.86 0.00	11.67 -0.68 0.00	10.71 -0.55 0.00	10.62 -0.57 0.00	11.26 -0.67 0.00	11.20 -1.22 5.74	11.33 -1.29 9.30	6.08 -1.69 19.48	5.36 -1.73 19.56	5.24 -1.46 20.33	3.27 -1.43 22.27	21.44 -1.30 3.28	20.95 -1.33 2.84	19.51 -1.38 3.27	20.20 -1.35 2.17	20.38 -1.35 2.01	23.25 -1.59 1.67	31.47 -1.87 0.00	29.53 -1.80 4.06	10.33 -1.61 20.19	27.80 -1.46 0.00	25.77 -1.24 0.00	23.71 -1.17 0.00	20.91 -1.01 0.00
MID___RAQUETTE_HYD 23851	15.61 -1.27 0.00	11.35 -1.00 0.00	10.48 -0.79 0.00	10.37 -0.83 0.00	10.91 -1.01 0.00	10.93 -1.89 5.34	13.81 -2.19 5.93	12.02 -2.81 12.42	11.41 -2.77 12.47	11.45 -2.62 12.96	10.26 -2.51 14.20	18.68 -2.39 4.95	18.49 -2.34 4.29	16.92 -2.30 4.94	18.22 -2.23 3.27	18.48 -2.23 3.03	21.28 -2.70 2.52	30.03 -3.30 0.01	25.93 -3.33 6.13	18.30 -3.05 10.77	26.63 -2.63 0.00	24.80 -2.21 0.00	22.91 -1.97 0.00	20.26 -1.67 0.00
MILLIKEN___1 23584	18.68 0.59 -1.21	14.82 0.46 -2.01	13.51 0.39 -1.85	13.38 0.39 -1.80	14.16 0.46 -1.77	19.49 0.78 -0.55	23.57 0.94 -0.70	28.50 1.25 0.00	28.26 1.07 -0.53	28.19 1.16 0.00	28.18 1.21 0.00	27.17 1.14 0.00	26.20 1.08 0.00	25.17 1.01 0.00	24.67 0.95 0.00	24.72 0.97 0.00	27.62 1.11 0.00	34.77 1.43 0.00	36.88 1.49 0.00	34.17 1.51 -0.53	30.66 1.40 0.00	28.23 1.22 0.00	25.85 0.97 0.00	22.78 0.85 0.00
MILLIKEN___2 23585	18.68 0.59 -1.21	14.82 0.46 -2.01	13.51 0.39 -1.85	13.38 0.39 -1.80	14.16 0.46 -1.77	19.49 0.78 -0.55	23.57 0.94 -0.70	28.50 1.25 0.00	28.26 1.07 -0.53	28.19 1.16 0.00	28.18 1.21 0.00	27.17 1.14 0.00	26.20 1.08 0.00	25.17 1.01 0.00	24.67 0.95 0.00	24.72 0.97 0.00	27.62 1.11 0.00	34.77 1.43 0.00	36.88 1.49 0.00	34.17 1.51 -0.53	30.66 1.40 0.00	28.23 1.22 0.00	25.85 0.97 0.00	22.78 0.85 0.00
MILLIKEN___DIESEL 23629	18.68 0.59 -1.21	14.82 0.46 -2.01	13.51 0.39 -1.85	13.38 0.39 -1.80	14.16 0.46 -1.77	19.49 0.78 -0.55	23.57 0.94 -0.70	28.50 1.25 0.00	28.26 1.07 -0.53	28.19 1.16 0.00	28.18 1.21 0.00	27.17 1.14 0.00	26.20 1.08 0.00	25.17 1.01 0.00	24.67 0.95 0.00	24.72 0.97 0.00	27.62 1.11 0.00	34.77 1.43 0.00	36.88 1.49 0.00	34.17 1.51 -0.53	30.66 1.40 0.00	28.23 1.22 0.00	25.85 0.97 0.00	22.78 0.85 0.00
MILLSEAT___LFGE 323607	18.39 0.66 -0.86	14.31 0.53 -1.42	13.06 0.48 -1.31	12.97 0.50 -1.27	13.79 0.61 -1.25	19.69 1.14 -0.39	22.91 0.48 -0.50	28.50 1.25 0.00	27.60 0.56 -0.38	27.60 0.57 0.00	27.56 0.59 0.00	26.70 0.68 0.00	25.95 0.83 0.00	24.81 0.65 0.00	24.24 0.52 0.00	24.31 0.57 0.00	27.04 0.53 0.00	34.17 0.83 0.00	35.79 0.39 0.00	33.15 1.03 0.00	30.17 0.91 0.00	27.85 0.84 0.00	25.55 0.67 0.00	22.60 0.68 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.28 1.49 -5.93	23.25 1.06 -9.83	21.27 0.93 -9.07	20.91 0.92 -8.79	21.55 0.98 -8.64	22.38 1.54 -2.69	27.46 2.11 -3.43	30.08 2.83 0.00	32.33 3.06 -2.61	30.06 3.03 0.00	29.98 3.02 0.00	28.86 2.84 0.00	27.81 2.69 0.00	26.79 2.63 0.00	26.35 2.63 0.00	26.33 2.59 0.00	29.48 2.97 0.00	37.07 3.73 0.00	39.33 3.93 0.00	35.53 3.40 0.00	32.42 3.16 0.00	29.90 2.89 0.00	27.29 2.41 0.00	23.81 1.89 0.00
MODEL_CITY_ENERGY 24167	18.15 0.37 -0.90	14.17 0.32 -1.50	12.95 0.30 -1.38	12.85 0.31 -1.34	13.64 0.39 -1.32	19.24 0.67 -0.41	22.19 -0.26 -0.52	27.38 0.14 0.00	26.71 -0.35 -0.40	26.71 -0.32 0.00	26.67 -0.30 0.00	25.81 -0.21 0.00	25.12 0.00 0.00	24.11 -0.05 0.00	23.56 -0.16 0.00	23.62 -0.12 0.00	26.24 -0.27 0.00	32.94 -0.40 0.00	34.51 -0.88 0.00	32.00 -0.13 0.00	29.23 -0.03 0.00	27.04 0.03 0.00	24.90 0.02 0.00	21.99 0.07 0.00
MODERN_LFGE___ 323580	18.15 0.37 -0.90	14.17 0.32 -1.50	12.95 0.30 -1.38	12.85 0.31 -1.34	13.64 0.39 -1.32	19.24 0.67 -0.41	22.19 -0.26 -0.52	27.38 0.14 0.00	26.71 -0.35 -0.40	26.71 -0.32 0.00	26.67 -0.30 0.00	25.81 -0.21 0.00	25.12 0.00 0.00	24.11 -0.05 0.00	23.56 -0.16 0.00	23.62 -0.12 0.00	26.24 -0.27 0.00	32.94 -0.40 0.00	34.51 -0.88 0.00	32.00 -0.13 0.00	29.23 -0.03 0.00	27.04 0.03 0.00	24.90 0.02 0.00	21.99 0.07 0.00
MOHAWK_PAPER___DRP 24187	25.99 1.22 -7.90	26.34 0.89 -13.10	24.17 0.82 -12.09	23.73 0.82 -11.72	24.33 0.88 -11.51	23.18 1.32 -3.70	28.14 1.65 -4.57	29.23 1.99 0.00	32.06 1.92 -3.48	28.89 1.86 0.00	28.74 1.78 0.00	27.95 1.72 -0.21	26.96 1.66 -0.18	25.98 1.62 -0.21	25.45 1.59 -0.14	25.44 1.57 -0.13	28.34 1.72 -0.11	35.47 2.14 0.00	37.95 2.30 -0.26	34.05 1.93 0.00	31.01 1.76 0.00	28.58 1.57 0.00	26.79 1.92 0.00	23.59 1.67 0.00



MONGAUP___HYD 23641	23.91 1.60 -5.43	22.55 1.19 -9.01	20.61 1.04 -8.31	20.30 1.05 -8.06	20.95 1.11 -7.92	22.32 1.71 -2.46	27.33 2.26 -3.14	30.16 2.92 0.00	32.25 3.20 -2.39	30.11 3.08 0.00	29.98 3.02 0.00	28.78 2.76 0.00	27.78 2.66 0.00	26.86 2.70 0.00	26.42 2.70 0.00	26.42 2.68 0.00	29.61 3.10 0.00	37.44 4.10 0.00	39.89 4.50 0.00	36.01 3.89 0.00	32.59 3.33 0.00	30.23 3.21 0.00	27.39 2.51 0.00	23.85 1.93 0.00
MONTAUK___DIESEL 23721	26.70 3.88 -5.95	25.01 2.79 -9.87	22.70 2.33 -9.10	22.38 2.36 -8.83	23.10 2.49 -8.67	25.59 4.61 -2.82	34.93 5.72 -7.27	38.61 7.44 -3.93	37.62 7.57 -3.39	34.81 7.60 -0.18	34.63 7.36 -0.31	33.00 6.90 -0.08	31.65 6.41 -0.12	30.40 6.14 -0.11	30.02 6.12 -0.18	29.98 6.10 -0.13	36.27 7.34 -2.42	45.85 9.90 -2.61	49.10 10.48 -3.23	43.76 9.16 -2.47	40.17 8.28 -2.63	36.49 7.46 -2.02	31.26 6.29 -0.09	29.59 4.85 -2.82
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.50 1.67 -5.95	23.42 1.20 -9.87	21.42 1.05 -9.11	21.06 1.03 -8.83	21.70 1.10 -8.68	22.58 1.73 -2.70	27.72 2.35 -3.44	30.43 3.19 0.00	32.77 3.46 -2.65	30.44 3.41 0.00	30.38 3.40 -0.02	29.22 3.20 0.00	28.16 3.04 0.00	27.12 2.97 0.00	26.68 2.96 0.00	26.66 2.92 0.00	29.85 3.34 0.00	37.54 4.20 0.00	39.82 4.42 0.00	35.95 3.82 0.00	32.80 3.54 0.00	30.25 3.24 0.00	27.59 2.71 0.00	24.05 2.13 0.00
MUNSVILLE_WIND_PWR 323609	20.20 1.45 -1.88	16.53 1.06 -3.11	15.09 0.96 -2.87	14.93 0.95 -2.78	15.75 1.09 -2.73	20.64 1.63 -0.85	25.60 2.59 -1.08	30.41 3.16 0.00	30.28 2.80 -0.83	30.49 3.46 0.00	30.25 3.29 0.00	29.27 3.25 0.00	28.11 2.99 0.00	26.76 2.61 0.00	26.23 2.51 0.00	26.33 2.59 0.00	29.48 2.97 0.00	37.40 4.07 0.00	39.96 4.57 0.00	36.49 4.37 0.00	33.06 3.80 0.00	30.39 3.38 0.00	27.64 2.76 0.00	24.31 2.39 0.00
N SALMON___HYD 24042	15.86 -1.01 0.00	11.54 -0.82 0.00	10.53 -0.73 0.00	10.38 -0.82 0.00	10.97 -0.95 0.00	11.53 -1.51 5.12	16.13 -1.69 4.11	16.52 -2.13 8.60	15.91 -2.11 8.64	16.00 -2.06 8.98	14.97 -2.16 9.83	18.11 -2.06 5.86	18.06 -1.98 5.08	16.45 -1.86 5.84	18.05 -1.80 3.87	18.40 -1.76 3.59	21.62 -1.91 2.98	31.03 -2.30 0.01	25.77 -2.37 7.26	24.29 -2.15 5.69	27.33 -1.93 0.00	25.20 -1.81 0.00	23.28 -1.59 0.00	20.65 -1.27 0.00
N.E._GEN_SANDY PD 24062	25.58 1.52 -7.19	25.37 1.09 -11.93	23.30 0.99 -11.04	22.85 0.99 -10.67	24.02 1.06 -11.03	27.00 1.63 -7.21	36.61 2.13 -12.55	37.00 2.72 -7.03	37.00 2.85 -7.49	35.86 2.81 -6.02	33.30 2.75 -3.59	31.40 2.63 -2.75	30.78 2.54 -3.12	29.30 2.46 -2.68	28.90 2.44 -2.74	30.35 2.40 -4.21	35.58 2.71 -6.37	45.48 3.37 -8.78	45.17 3.57 -6.20	41.47 3.12 -6.23	36.03 2.84 -3.93	33.69 2.59 -4.08	29.00 2.44 -1.68	28.22 1.99 -4.30
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.03 1.42 -5.73	22.88 1.01 -9.51	20.93 0.89 -8.78	20.59 0.88 -8.51	21.23 0.94 -8.36	22.24 1.49 -2.60	27.29 2.04 -3.31	29.97 2.72 0.00	32.17 2.99 -2.53	29.95 2.92 0.00	29.88 2.91 0.00	28.75 2.73 0.00	27.71 2.59 0.00	26.69 2.54 0.00	26.26 2.54 0.00	26.23 2.49 0.00	29.37 2.86 0.00	36.94 3.60 0.00	39.22 3.82 0.00	35.44 3.31 0.00	32.30 3.04 0.00	29.82 2.81 0.00	27.19 2.31 0.00	23.72 1.80 0.00
NARROWS_GT1_1 24228	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
NARROWS_GT1_2 24229	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
NARROWS_GT1_3 24230	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
NARROWS_GT1_4 24231	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
NARROWS_GT1_5 24232	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
NARROWS_GT1_6 24233	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
NARROWS_GT1_7 24234	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
NARROWS_GT1_8 24235	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00



NARROWS_GT2_1 24236	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
NARROWS_GT2_2 24237	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
NARROWS_GT2_3 24238	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
NARROWS_GT2_4 24239	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
NARROWS_GT2_5 24240	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
NARROWS_GT2_6 24241	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
NARROWS_GT2_7 24242	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
NARROWS_GT2_8 24243	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.12 1.57 -6.68	24.60 1.17 -11.08	22.53 1.05 -10.22	22.17 1.06 -9.91	22.80 1.13 -9.73	22.89 1.71 -3.03	27.94 2.15 -3.86	29.84 2.59 0.00	32.35 2.75 -2.94	29.62 2.60 0.00	29.42 2.45 0.00	28.26 2.24 0.00	27.28 2.16 0.00	26.42 2.27 0.00	25.97 2.25 0.00	25.97 2.23 0.00	29.05 2.55 0.00	36.84 3.50 0.00	39.29 3.89 0.00	35.44 3.31 0.00	31.98 2.72 0.00	29.66 2.65 0.00	27.21 2.34 0.00	23.81 1.89 0.00
NEG CAPITAL___MECHNVIL 23645	26.67 1.54 -8.26	27.15 1.09 -13.71	24.94 1.02 -12.65	24.49 1.03 -12.26	25.10 1.12 -12.05	23.73 1.67 -3.91	28.88 2.17 -4.78	30.00 2.75 0.00	33.07 2.77 -3.64	29.76 2.73 0.00	29.53 2.56 0.00	28.74 2.45 -0.27	27.79 2.44 -0.24	26.77 2.34 -0.27	26.18 2.28 -0.18	26.19 2.28 -0.17	29.11 2.47 -0.14	36.61 3.27 0.00	39.28 3.54 -0.34	35.15 3.02 0.00	31.98 2.72 0.00	29.42 2.40 0.00	27.39 2.51 0.00	24.01 2.08 0.00
NEG CENTRAL_HIGH_ACRES 23767	17.45 -0.14 -0.71	13.45 -0.07 -1.17	12.27 -0.08 -1.08	12.19 -0.06 -1.05	12.95 -0.01 -1.03	18.66 0.18 -0.32	22.21 -0.13 -0.41	27.38 0.14 0.00	26.68 -0.29 -0.31	26.73 -0.30 0.00	26.72 -0.24 0.00	25.84 -0.18 0.00	25.02 -0.10 0.00	23.96 -0.19 0.00	23.44 -0.28 0.00	23.48 -0.26 0.00	26.16 -0.35 0.00	33.07 -0.27 0.00	34.90 -0.50 0.00	32.00 -0.13 0.00	29.11 -0.15 0.00	26.85 -0.16 0.00	24.60 -0.27 0.00	21.77 -0.15 0.00
NEG CENTRAL___DRP 24199	17.98 0.32 -0.78	13.91 0.26 -1.30	12.69 0.23 -1.20	12.59 0.24 -1.16	13.37 0.30 -1.14	19.09 0.58 -0.35	22.93 0.55 -0.45	28.09 0.85 0.00	27.59 0.59 -0.34	27.65 0.62 0.00	27.66 0.70 0.00	26.70 0.68 0.00	25.70 0.58 0.00	24.66 0.51 0.00	24.12 0.40 0.00	24.17 0.43 0.00	26.96 0.45 0.00	33.90 0.57 0.00	35.89 0.50 0.00	33.36 0.68 -0.56	30.02 0.76 0.00	27.66 0.65 0.00	25.32 0.45 0.00	22.34 0.42 0.00
NEG CENTRAL___INDECK 23768	18.81 0.89 -1.04	14.77 0.69 -1.73	13.48 0.62 -1.59	13.38 0.64 -1.54	14.21 0.76 -1.52	20.12 1.49 -0.47	23.94 1.40 -0.60	29.56 2.31 0.00	28.72 1.60 -0.46	28.68 1.65 0.00	28.69 1.73 0.00	27.77 1.74 0.00	26.93 1.81 0.00	25.75 1.59 0.00	25.14 1.42 0.00	25.22 1.47 0.00	28.13 1.62 0.00	35.67 2.33 0.00	37.59 2.20 0.00	34.63 2.51 0.00	31.48 2.22 0.00	28.96 1.95 0.00	26.44 1.57 0.00	23.41 1.49 0.00
NEG CENTRAL___SENECA 23627	18.27 0.52 -0.87	14.21 0.41 -1.44	12.96 0.36 -1.33	12.86 0.37 -1.29	13.65 0.45 -1.27	19.39 0.84 -0.39	23.29 0.85 -0.50	28.55 1.31 0.00	28.00 0.96 -0.38	28.03 1.00 0.00	28.04 1.08 0.00	27.09 1.07 0.00	26.00 0.88 0.00	24.95 0.80 0.00	24.36 0.64 0.00	24.41 0.66 0.00	27.23 0.72 0.00	34.24 0.90 0.00	36.17 0.78 0.00	33.65 1.03 -0.49	30.46 1.20 0.00	28.04 1.03 0.00	25.65 0.77 0.00	22.60 0.68 0.00
NEG CENTRAL___STATE_STREET 24147	18.01 0.37 -0.76	13.90 0.28 -1.26	12.67 0.24 -1.16	12.57 0.25 -1.13	13.34 0.30 -1.11	19.07 0.56 -0.34	22.96 0.59 -0.44	28.09 0.85 0.00	27.63 0.64 -0.34	27.73 0.70 0.00	27.75 0.78 0.00	26.78 0.76 0.00	25.82 0.70 0.00	24.78 0.63 0.00	24.29 0.57 0.00	24.34 0.59 0.00	27.14 0.64 0.00	34.20 0.87 0.00	36.25 0.85 0.00	33.66 0.93 -0.60	30.14 0.88 0.00	27.77 0.76 0.00	25.42 0.55 0.00	22.43 0.50 0.00



NEG MILLWOOD___DRP 24198	24.69 1.67 -6.15	23.77 1.21 -10.20	21.75 1.07 -9.41	21.39 1.07 -9.12	22.01 1.12 -8.96	22.63 1.69 -2.79	27.81 2.32 -3.55	30.27 3.02 0.00	32.75 3.39 -2.71	30.30 3.27 0.00	30.28 3.32 0.00	29.06 3.04 0.00	28.03 2.91 0.00	27.00 2.85 0.00	26.54 2.82 0.00	26.50 2.75 0.00	29.74 3.23 0.00	37.61 4.27 0.00	39.96 4.57 0.00	36.08 3.95 0.00	32.83 3.57 0.00	30.33 3.32 0.00	27.56 2.69 0.00	24.03 2.10 0.00
NEG NORTH_FLCN_SEA 23793	16.03 -0.84 0.00	11.67 -0.68 0.00	10.63 -0.63 0.00	10.49 -0.70 0.00	11.12 -0.81 0.00	11.91 -1.24 5.02	17.31 -1.36 3.27	18.69 -1.72 6.84	18.11 -1.68 6.87	18.19 -1.70 7.14	17.34 -1.81 7.82	18.00 -1.74 6.28	18.02 -1.66 5.44	16.32 -1.57 6.26	18.08 -1.49 4.14	18.48 -1.42 3.84	21.83 -1.48 3.19	31.56 -1.77 0.01	25.82 -1.80 7.77	27.22 -1.57 3.34	27.83 -1.43 0.00	25.66 -1.35 0.00	23.71 -1.17 0.00	21.00 -0.92 0.00
NEG NORTH_KES_CHATEGAY 23792	15.83 -1.05 0.00	11.53 -0.83 0.00	10.51 -0.75 0.00	10.38 -0.82 0.00	11.00 -0.93 0.00	11.68 -1.43 5.04	16.84 -1.60 3.49	17.92 -2.02 7.31	17.34 -1.97 7.34	17.40 -2.00 7.63	16.53 -2.08 8.36	17.85 -2.00 6.16	17.84 -1.93 5.34	16.19 -1.81 6.15	17.89 -1.76 4.07	18.28 -1.69 3.77	21.60 -1.78 3.14	31.19 -2.13 0.01	25.60 -2.16 7.63	26.23 -1.93 3.97	27.53 -1.73 0.00	25.42 -1.59 0.00	23.46 -1.42 0.00	20.81 -1.12 0.00
NEG NORTH___ALICE_FALLS 23915	16.00 -0.88 0.00	11.65 -0.70 0.00	10.60 -0.66 0.00	10.45 -0.75 0.00	11.07 -0.86 0.00	11.85 -1.29 5.02	17.20 -1.43 3.30	18.54 -1.80 6.91	17.96 -1.76 6.94	18.06 -1.76 7.21	17.15 -1.91 7.90	17.92 -1.85 6.26	17.94 -1.76 5.42	16.27 -1.64 6.24	18.02 -1.57 4.13	18.42 -1.50 3.83	21.76 -1.56 3.19	31.46 -1.87 0.01	25.73 -1.91 7.75	26.99 -1.70 3.44	27.71 -1.55 0.00	25.53 -1.49 0.00	23.58 -1.29 0.00	20.91 -1.01 0.00
NEG NORTH___LWR_SARANAC 23913	16.00 -0.88 0.00	11.65 -0.70 0.00	10.60 -0.66 0.00	10.45 -0.75 0.00	11.07 -0.86 0.00	11.85 -1.29 5.02	17.20 -1.43 3.30	18.54 -1.80 6.91	17.96 -1.76 6.94	18.06 -1.76 7.21	17.15 -1.91 7.90	17.92 -1.85 6.26	17.94 -1.76 5.42	16.27 -1.64 6.24	18.02 -1.57 4.13	18.42 -1.50 3.83	21.76 -1.56 3.19	31.46 -1.87 0.01	25.73 -1.91 7.75	26.99 -1.70 3.44	27.71 -1.55 0.00	25.53 -1.49 0.00	23.58 -1.29 0.00	20.91 -1.01 0.00
NEG NORTH___PLATTSBURG 23628	16.00 -0.88 0.00	11.65 -0.70 0.00	10.60 -0.66 0.00	10.45 -0.75 0.00	11.07 -0.86 0.00	11.85 -1.29 5.02	17.20 -1.43 3.30	18.54 -1.80 6.91	17.96 -1.76 6.94	18.06 -1.76 7.21	17.15 -1.91 7.90	17.92 -1.85 6.26	17.94 -1.76 5.42	16.27 -1.64 6.24	18.02 -1.57 4.13	18.42 -1.50 3.83	21.76 -1.56 3.19	31.46 -1.87 0.01	25.73 -1.91 7.75	26.99 -1.70 3.44	27.71 -1.55 0.00	25.53 -1.49 0.00	23.58 -1.29 0.00	20.91 -1.01 0.00
NEG WEST_LEA_LOCKPORT 23791	18.26 0.49 -0.90	14.25 0.41 -1.49	13.02 0.38 -1.37	12.92 0.39 -1.33	13.71 0.48 -1.31	19.40 0.84 -0.41	22.51 0.07 -0.52	27.84 0.60 0.00	27.13 0.08 -0.39	27.17 0.14 0.00	27.10 0.14 0.00	26.26 0.23 0.00	25.52 0.40 0.00	24.49 0.34 0.00	23.93 0.21 0.00	24.00 0.26 0.00	26.67 0.16 0.00	33.50 0.17 0.00	35.08 -0.32 0.00	32.51 0.39 0.00	29.70 0.44 0.00	27.44 0.43 0.00	25.20 0.32 0.00	22.21 0.28 0.00
NEG WEST___LANCASTR 23811	18.85 0.93 -1.05	14.82 0.73 -1.74	13.53 0.66 -1.60	13.42 0.67 -1.55	14.24 0.79 -1.53	19.90 1.27 -0.47	23.52 0.99 -0.61	28.94 1.69 0.00	28.32 1.20 -0.46	28.33 1.30 0.00	28.28 1.32 0.00	27.37 1.35 0.00	26.58 1.46 0.00	25.51 1.35 0.00	24.98 1.26 0.00	25.00 1.26 0.00	27.78 1.27 0.00	34.87 1.53 0.00	36.50 1.10 0.00	33.86 1.73 0.00	30.98 1.73 0.00	28.63 1.62 0.00	26.14 1.27 0.00	23.00 1.07 0.00
NEG_PENN_ALLEGHNY 23528	19.61 0.76 -1.98	16.22 0.58 -3.28	14.80 0.51 -3.03	14.65 0.52 -2.94	15.39 0.57 -2.89	20.00 0.94 -0.90	24.17 1.10 -1.14	28.69 1.44 0.00	28.84 1.31 -0.87	28.41 1.38 0.00	28.39 1.43 0.00	27.37 1.35 0.00	26.42 1.31 0.00	25.41 1.26 0.00	24.91 1.19 0.00	24.95 1.21 0.00	27.83 1.32 0.00	35.00 1.67 0.00	37.03 1.63 0.00	33.80 1.67 0.00	30.84 1.58 0.00	28.44 1.43 0.00	26.05 1.17 0.00	22.93 1.01 0.00
NEG___GEN_MONROE 24207	17.92 0.30 -0.74	13.85 0.27 -1.23	12.64 0.24 -1.13	12.55 0.26 -1.10	13.34 0.33 -1.08	19.24 0.74 -0.34	22.67 0.31 -0.43	28.06 0.82 0.00	27.25 0.27 -0.33	27.30 0.27 0.00	27.26 0.30 0.00	26.39 0.36 0.00	25.62 0.50 0.00	24.49 0.34 0.00	23.93 0.21 0.00	23.98 0.24 0.00	26.70 0.19 0.00	33.70 0.37 0.00	35.50 0.11 0.00	32.67 0.55 0.00	29.70 0.44 0.00	27.36 0.35 0.00	25.07 0.20 0.00	22.21 0.28 0.00
NEPA___ENERGY 23901	18.62 0.76 -0.99	14.60 0.61 -1.64	13.34 0.56 -1.52	13.24 0.57 -1.47	14.05 0.68 -1.44	19.75 1.14 -0.45	23.27 0.77 -0.57	28.83 1.58 0.00	28.16 1.07 -0.44	28.22 1.19 0.00	28.18 1.21 0.00	27.30 1.27 0.00	26.53 1.41 0.00	25.48 1.33 0.00	24.95 1.23 0.00	25.00 1.26 0.00	27.78 1.27 0.00	34.90 1.57 0.00	36.64 1.24 0.00	33.96 1.83 0.00	31.01 1.76 0.00	28.66 1.65 0.00	26.14 1.27 0.00	22.91 0.99 0.00
NEVERSINK___HYD 23608	23.72 1.42 -5.43	22.41 1.05 -9.00	20.50 0.92 -8.31	20.18 0.93 -8.05	20.83 0.99 -7.91	22.14 1.53 -2.46	27.11 2.04 -3.14	29.89 2.64 0.00	31.93 2.88 -2.39	29.87 2.84 0.00	29.74 2.78 0.00	28.60 2.58 0.00	27.58 2.46 0.00	26.62 2.46 0.00	26.16 2.44 0.00	26.17 2.42 0.00	29.29 2.78 0.00	36.97 3.63 0.00	39.33 3.93 0.00	35.57 3.44 0.00	32.27 3.01 0.00	29.88 2.86 0.00	27.16 2.29 0.00	23.70 1.77 0.00
NEWTON___FALLS_HYD 23847	16.01 -0.86 0.00	11.67 -0.68 0.00	10.71 -0.55 0.00	10.62 -0.57 0.00	11.26 -0.67 0.00	11.20 -1.22 5.74	11.33 -1.29 9.30	6.08 -1.69 19.48	5.36 -1.73 19.56	5.24 -1.46 20.33	3.27 -1.43 22.27	21.44 -1.30 3.28	20.95 -1.33 2.84	19.51 -1.38 3.27	20.20 -1.35 2.17	20.38 -1.35 2.01	23.25 -1.59 1.67	31.47 -1.87 0.00	29.53 -1.80 4.06	10.33 -1.61 20.19	27.80 -1.46 0.00	25.77 -1.24 0.00	23.71 -1.17 0.00	20.91 -1.01 0.00
NIAGARA_115E_LBMP 323715	18.09 0.30 -0.91	14.14 0.27 -1.51	12.91 0.25 -1.40	12.81 0.26 -1.35	13.59 0.33 -1.33	19.13 0.56 -0.41	22.02 -0.44 -0.53	27.14 -0.11 0.00	26.47 -0.59 -0.40	26.46 -0.57 0.00	26.40 -0.57 0.00	25.58 -0.44 0.00	24.87 -0.25 0.00	23.87 -0.29 0.00	23.34 -0.38 0.00	23.41 -0.33 0.00	26.00 -0.50 0.00	32.60 -0.73 0.00	34.19 -1.20 0.00	31.71 -0.42 0.00	29.00 -0.26 0.00	26.83 -0.19 0.00	24.73 -0.15 0.00	21.84 -0.09 0.00
NIAGARA_115W_LBMP 323714	18.12 0.34 -0.91	14.16 0.30 -1.51	12.93 0.27 -1.39	12.83 0.28 -1.35	13.61 0.36 -1.33	19.19 0.62 -0.41	22.26 -0.20 -0.53	27.00 -0.25 0.00	26.39 -0.67 -0.40	26.38 -0.65 0.00	26.32 -0.65 0.00	25.47 -0.55 0.00	24.79 -0.33 0.00	23.79 -0.36 0.00	23.27 -0.45 0.00	23.34 -0.40 0.00	25.93 -0.58 0.00	32.47 -0.87 0.00	34.02 -1.38 0.00	31.55 -0.58 0.00	28.85 -0.41 0.00	26.72 -0.30 0.00	24.48 -0.40 0.00	21.48 -0.44 0.00



NIAGARA_230_LBMP 323716	18.04 0.27 -0.90	14.09 0.25 -1.49	12.88 0.24 -1.38	12.78 0.25 -1.34	13.56 0.32 -1.31	19.13 0.56 -0.41	22.30 -0.15 -0.52	27.41 0.16 0.00	26.76 -0.29 -0.40	26.76 -0.27 0.00	26.69 -0.27 0.00	25.84 -0.18 0.00	25.14 0.03 0.00	24.13 -0.02 0.00	23.60 -0.12 0.00	23.67 -0.07 0.00	26.30 -0.21 0.00	32.94 -0.40 0.00	34.51 -0.88 0.00	32.00 -0.13 0.00	29.26 0.00 0.00	27.09 0.08 0.00	24.83 -0.05 0.00	21.84 -0.09 0.00
NIAGARA____ 23760	18.09 0.30 -0.91	14.14 0.27 -1.51	12.91 0.25 -1.40	12.81 0.26 -1.35	13.59 0.33 -1.33	19.13 0.56 -0.41	22.06 -0.39 -0.53	27.08 -0.16 0.00	26.47 -0.59 -0.40	26.46 -0.57 0.00	26.40 -0.57 0.00	25.55 -0.47 0.00	24.84 -0.28 0.00	23.84 -0.31 0.00	23.32 -0.40 0.00	23.36 -0.38 0.00	25.98 -0.53 0.00	32.60 -0.73 0.00	34.16 -1.24 0.00	31.68 -0.45 0.00	28.97 -0.29 0.00	26.77 -0.24 0.00	24.60 -0.27 0.00	21.64 -0.29 0.00
NINE_MILE_1 23575	17.00 -0.25 -0.38	12.80 -0.18 -0.63	11.68 -0.17 -0.58	11.59 -0.17 -0.56	12.32 -0.17 -0.55	18.13 -0.20 -0.17	21.73 -0.42 -0.22	26.70 -0.54 0.00	26.19 -0.64 -0.17	26.41 -0.62 0.00	26.37 -0.59 0.00	25.47 -0.55 0.00	24.62 -0.50 0.00	23.65 -0.51 0.00	23.20 -0.52 0.00	23.22 -0.52 0.00	25.90 -0.61 0.00	32.54 -0.80 0.00	34.51 -0.88 0.00	31.39 -0.74 0.00	28.62 -0.64 0.00	26.42 -0.59 0.00	24.30 -0.57 0.00	21.48 -0.44 0.00
NINE_MILE_2 23744	17.00 -0.25 -0.38	12.80 -0.18 -0.63	11.68 -0.17 -0.58	11.59 -0.17 -0.56	12.31 -0.17 -0.55	18.13 -0.20 -0.17	21.73 -0.42 -0.22	26.67 -0.57 0.00	26.19 -0.64 -0.17	26.41 -0.62 0.00	26.37 -0.59 0.00	25.47 -0.55 0.00	24.62 -0.50 0.00	23.65 -0.51 0.00	23.20 -0.52 0.00	23.22 -0.52 0.00	25.90 -0.61 0.00	32.54 -0.80 0.00	34.51 -0.88 0.00	31.39 -0.74 0.00	28.62 -0.64 0.00	26.42 -0.59 0.00	24.30 -0.57 0.00	21.48 -0.44 0.00
NM_CAPITAL____DRP 24208	25.85 1.15 -7.83	26.19 0.84 -12.99	24.02 0.77 -11.98	23.59 0.77 -11.62	24.17 0.82 -11.42	23.06 1.24 -3.66	27.95 1.49 -4.53	29.02 1.77 0.00	31.76 1.65 -3.45	28.65 1.62 0.00	28.50 1.54 0.00	27.70 1.48 -0.20	26.72 1.43 -0.17	25.75 1.40 -0.20	25.22 1.38 -0.13	25.22 1.35 -0.12	28.09 1.48 -0.10	35.14 1.80 0.00	37.59 1.95 -0.24	33.73 1.61 0.00	30.72 1.46 0.00	28.34 1.32 0.00	26.64 1.77 0.00	23.48 1.56 0.00
NM_CENTRAL____DRP 24181	17.50 0.12 -0.51	13.30 0.10 -0.85	12.13 0.08 -0.78	12.04 0.09 -0.76	12.79 0.12 -0.75	18.64 0.25 -0.23	22.40 0.17 -0.30	27.49 0.24 0.00	27.02 0.13 -0.23	27.22 0.19 0.00	27.21 0.24 0.00	26.26 0.23 0.00	25.37 0.25 0.00	24.37 0.22 0.00	23.89 0.17 0.00	23.93 0.19 0.00	26.70 0.19 0.00	33.57 0.24 0.00	35.57 0.18 0.00	33.29 0.29 -0.87	29.52 0.26 0.00	27.23 0.22 0.00	25.00 0.13 0.00	22.06 0.13 0.00
NM_FRONTIER____DRP 24179	18.12 0.34 -0.91	14.16 0.30 -1.51	12.93 0.27 -1.39	12.83 0.28 -1.35	13.61 0.36 -1.33	19.19 0.62 -0.41	22.26 -0.20 -0.53	27.00 -0.25 0.00	26.39 -0.67 -0.40	26.38 -0.65 0.00	26.32 -0.65 0.00	25.47 -0.55 0.00	24.79 -0.33 0.00	23.79 -0.36 0.00	23.27 -0.45 0.00	23.34 -0.40 0.00	25.93 -0.58 0.00	32.47 -0.87 0.00	34.02 -1.38 0.00	31.55 -0.58 0.00	28.85 -0.41 0.00	26.72 -0.30 0.00	24.48 -0.40 0.00	21.48 -0.44 0.00
NM_ST_REGIS____HYD 24053	15.64 -1.23 0.00	11.39 -0.96 0.00	10.49 -0.78 0.00	10.36 -0.84 0.00	10.91 -1.01 0.00	11.05 -1.82 5.29	14.27 -2.11 5.56	12.95 -2.67 11.63	12.34 -2.64 11.68	12.38 -2.51 12.14	11.21 -2.45 13.30	18.54 -2.34 5.14	18.38 -2.29 4.45	16.81 -2.22 5.13	18.17 -2.16 3.39	18.46 -2.14 3.15	21.37 -2.52 2.62	30.26 -3.07 0.01	25.92 -3.12 6.37	19.54 -2.86 9.73	26.77 -2.49 0.00	24.88 -2.13 0.00	22.98 -1.89 0.00	20.34 -1.58 0.00
NORTHPORT____1 23551	24.90 2.07 -5.95	23.68 1.46 -9.87	21.54 1.17 -9.10	21.21 1.19 -8.83	21.85 1.25 -8.67	23.53 2.56 -2.82	32.50 3.29 -7.28	35.46 4.28 -3.94	34.49 4.45 -3.38	31.50 4.32 -0.15	31.48 4.23 -0.29	30.07 3.98 -0.06	28.98 3.77 -0.10	27.89 3.65 -0.09	27.52 3.65 -0.15	27.46 3.61 -0.11	33.02 4.11 -2.40	41.31 5.37 -2.61	44.25 5.63 -3.23	39.48 4.88 -2.47	36.39 4.50 -2.62	33.06 4.05 -1.99	28.53 3.58 -0.07	27.05 2.81 -2.32
NORTHPORT____2 23552	24.90 2.07 -5.95	23.68 1.46 -9.87	21.54 1.17 -9.10	21.21 1.19 -8.83	21.85 1.25 -8.67	23.53 2.56 -2.82	32.50 3.29 -7.28	35.46 4.28 -3.94	34.49 4.45 -3.38	31.50 4.32 -0.15	31.48 4.23 -0.29	30.07 3.98 -0.06	28.98 3.77 -0.10	27.89 3.65 -0.09	27.52 3.65 -0.15	27.46 3.61 -0.11	33.02 4.11 -2.40	41.31 5.37 -2.61	44.25 5.63 -3.23	39.48 4.88 -2.47	36.39 4.50 -2.62	33.06 4.05 -1.99	28.53 3.58 -0.07	27.05 2.81 -2.32
NORTHPORT____3 23553	24.74 1.92 -5.95	23.57 1.35 -9.87	21.44 1.07 -9.10	21.11 1.09 -8.83	21.76 1.16 -8.67	23.24 2.27 -2.82	32.17 2.98 -7.25	35.08 3.92 -3.91	34.17 4.13 -3.38	31.30 4.11 -0.16	31.28 4.02 -0.29	29.86 3.77 -0.07	28.79 3.57 -0.10	27.71 3.45 -0.10	27.34 3.46 -0.16	27.28 3.42 -0.11	32.73 3.82 -2.41	40.30 4.37 -2.60	43.19 4.57 -3.23	38.49 3.89 -2.47	35.63 3.75 -2.62	32.79 3.78 -2.00	28.31 3.36 -0.08	27.03 2.63 -2.48
NORTHPORT____4 23650	24.74 1.92 -5.95	23.57 1.35 -9.87	21.44 1.07 -9.10	21.11 1.09 -8.83	21.76 1.16 -8.67	23.24 2.27 -2.82	32.17 2.98 -7.25	35.08 3.92 -3.91	34.17 4.13 -3.38	31.30 4.11 -0.16	31.28 4.02 -0.29	29.86 3.77 -0.07	28.79 3.57 -0.10	27.71 3.45 -0.10	27.34 3.46 -0.16	27.28 3.42 -0.11	32.73 3.82 -2.41	40.30 4.37 -2.60	43.19 4.57 -3.23	38.49 3.89 -2.47	35.63 3.75 -2.62	32.79 3.78 -2.00	28.31 3.36 -0.08	27.03 2.63 -2.48
NORTHPORT____IC 23718	24.90 2.07 -5.95	23.68 1.46 -9.87	21.54 1.17 -9.10	21.21 1.19 -8.83	21.85 1.25 -8.67	23.53 2.56 -2.82	32.50 3.29 -7.28	35.46 4.28 -3.94	34.49 4.45 -3.38	31.50 4.32 -0.15	31.48 4.23 -0.29	30.07 3.98 -0.06	28.98 3.77 -0.10	27.89 3.65 -0.09	27.52 3.65 -0.15	27.46 3.61 -0.11	33.02 4.11 -2.40	41.31 5.37 -2.61	44.25 5.63 -3.23	39.48 4.88 -2.47	36.39 4.50 -2.62	33.06 4.05 -1.99	28.53 3.58 -0.07	27.05 2.81 -2.32
NPX_GEN_1385_PROXY 323591	24.79 1.97 -5.95	23.59 1.37 -9.87	21.46 1.09 -9.10	21.13 1.11 -8.83	21.77 1.17 -8.67	23.97 3.00 -2.82	33.05 3.84 -7.28	35.90 4.71 -3.94	34.70 4.66 -3.38	31.34 4.16 -0.15	31.32 4.07 -0.29	29.94 3.85 -0.06	28.86 3.64 -0.10	27.77 3.53 -0.09	27.40 3.53 -0.15	27.34 3.49 -0.11	32.84 3.92 -2.40	41.78 5.83 -2.61	44.50 5.88 -3.23	39.90 5.30 -2.47	36.80 4.91 -2.62	32.90 3.89 -1.99	28.40 3.46 -0.07	26.92 2.67 -2.32
NPX_GEN_CSC 323557	25.22 2.40 -5.95	23.93 1.71 -9.87	21.74 1.37 -9.10	21.41 1.39 -8.83	22.08 1.48 -8.67	23.88 2.90 -2.82	32.89 3.68 -7.28	36.00 4.82 -3.93	35.03 4.98 -3.39	32.13 4.92 -0.18	32.04 4.77 -0.31	30.58 4.48 -0.08	29.43 4.19 -0.12	28.32 4.06 -0.11	27.95 4.06 -0.18	27.91 4.04 -0.13	33.64 4.72 -2.42	42.11 6.17 -2.61	45.14 6.51 -3.23	40.22 5.62 -2.47	37.04 5.15 -2.63	33.73 4.70 -2.02	29.02 4.06 -0.09	27.85 3.11 -2.81



NSINS_S_GLNS_FALLS 23858	26.60 1.54 -8.19	27.01 1.07 -13.58	24.83 1.04 -12.53	24.38 1.03 -12.15	25.00 1.13 -11.94	23.69 1.67 -3.87	28.84 2.17 -4.73	30.03 2.78 0.00	33.15 2.88 -3.61	29.84 2.81 0.00	29.58 2.61 0.00	28.78 2.50 -0.26	27.91 2.56 -0.23	26.91 2.49 -0.26	26.29 2.39 -0.17	26.30 2.40 -0.16	29.16 2.52 -0.13	36.70 3.37 0.00	39.41 3.68 -0.33	35.24 3.12 0.00	32.04 2.78 0.00	29.47 2.46 0.00	27.49 2.61 0.00	24.05 2.13 0.00
NUCOR_STEEL____DRP 24197	17.91 0.30 -0.73	13.81 0.25 -1.21	12.58 0.20 -1.11	12.49 0.21 -1.08	13.25 0.26 -1.06	18.98 0.49 -0.33	22.83 0.48 -0.42	27.93 0.68 0.00	27.48 0.51 -0.32	27.60 0.57 0.00	27.58 0.62 0.00	26.62 0.60 0.00	25.70 0.58 0.00	24.66 0.51 0.00	24.19 0.47 0.00	24.24 0.50 0.00	27.04 0.53 0.00	34.04 0.70 0.00	36.07 0.67 0.00	33.51 0.77 -0.62	29.96 0.70 0.00	27.63 0.62 0.00	25.32 0.45 0.00	22.34 0.42 0.00
NYISO_LBMP_REFERENCE 24008	16.87 0.00 0.00	12.35 0.00 0.00	11.26 0.00 0.00	11.20 0.00 0.00	11.93 0.00 0.00	18.16 0.00 0.00	21.93 0.00 0.00	27.25 0.00 0.00	26.66 0.00 0.00	27.03 0.00 0.00	26.96 0.00 0.00	26.02 0.00 0.00	25.12 0.00 0.00	24.15 0.00 0.00	23.72 0.00 0.00	23.74 0.00 0.00	26.51 0.00 0.00	33.34 0.00 0.00	35.40 0.00 0.00	32.13 0.00 0.00	29.26 0.00 0.00	27.01 0.00 0.00	24.88 0.00 0.00	21.92 0.00 0.00
NYPA_BRENTWD____GT 24164	25.08 2.26 -5.95	23.82 1.59 -9.87	21.65 1.28 -9.10	21.32 1.30 -8.83	21.99 1.38 -8.67	23.73 2.74 -2.83	32.73 3.53 -7.27	35.79 4.63 -3.92	34.82 4.77 -3.39	31.95 4.70 -0.22	31.87 4.58 -0.33	30.44 4.32 -0.09	29.33 4.07 -0.14	28.23 3.94 -0.14	27.87 3.94 -0.21	27.82 3.92 -0.16	33.45 4.51 -2.43	41.81 5.87 -2.61	44.78 6.16 -3.23	39.94 5.33 -2.47	36.81 4.91 -2.64	33.52 4.46 -2.05	28.86 3.88 -0.11	28.31 3.03 -3.36
NYPA_GOWANUS____GT5 24156	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
NYPA_GOWANUS____GT6 24157	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.05 1.02 -8.83	21.70 1.10 -8.68	22.56 1.71 -2.70	27.72 2.35 -3.44	30.46 3.21 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.71 2.99 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.67 4.33 0.00	40.00 4.60 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
NYPA_HARLEM__RVR_GT1 24160	24.55 1.72 -5.95	23.41 1.19 -9.87	21.40 1.02 -9.11	21.02 1.00 -8.83	21.67 1.06 -8.68	22.48 1.63 -2.69	27.62 2.26 -3.43	30.34 3.10 0.01	32.73 3.44 -2.63	30.45 3.43 0.01	30.40 3.42 -0.01	29.21 3.20 0.01	28.15 3.04 0.01	27.12 2.97 0.01	26.68 2.96 0.01	26.65 2.92 0.01	29.84 3.34 0.01	37.39 4.07 0.01	39.67 4.28 0.01	35.78 3.66 0.01	32.70 3.45 0.01	30.14 3.13 0.01	27.56 2.69 0.01	24.18 2.26 0.00
NYPA_HARLEM__RVR_GT2 24161	24.55 1.72 -5.95	23.41 1.19 -9.87	21.40 1.02 -9.11	21.02 1.00 -8.83	21.67 1.06 -8.68	22.48 1.63 -2.69	27.62 2.26 -3.43	30.34 3.10 0.01	32.73 3.44 -2.63	30.45 3.43 0.01	30.40 3.42 -0.01	29.21 3.20 0.01	28.15 3.04 0.01	27.12 2.97 0.01	26.68 2.96 0.01	26.65 2.92 0.01	29.84 3.34 0.01	37.39 4.07 0.01	39.67 4.28 0.01	35.78 3.66 0.01	32.70 3.45 0.01	30.14 3.13 0.01	27.56 2.69 0.01	24.18 2.26 0.00
NYPA_KENT____GT 24152	24.56 1.74 -5.95	23.44 1.21 -9.87	21.43 1.06 -9.11	21.06 1.03 -8.83	21.70 1.10 -8.68	22.58 1.73 -2.70	27.74 2.37 -3.44	30.49 3.24 0.00	32.82 3.52 -2.64	30.52 3.49 0.00	30.49 3.50 -0.02	29.30 3.28 0.00	28.26 3.14 0.00	27.20 3.04 0.00	26.76 3.04 0.00	26.73 2.99 0.00	29.95 3.44 0.00	37.67 4.33 0.00	39.96 4.57 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.31 3.29 0.00	27.64 2.76 0.00	24.12 2.19 0.00
NYPA_POUCH1____GT 24155	24.53 1.70 -5.95	23.42 1.20 -9.87	21.41 1.04 -9.11	21.03 1.01 -8.83	21.68 1.07 -8.68	22.51 1.65 -2.70	27.63 2.26 -3.44	30.35 3.10 0.00	32.69 3.39 -2.64	30.38 3.35 0.00	30.33 3.34 -0.02	29.14 3.12 0.00	28.11 2.99 0.00	27.05 2.90 0.00	26.61 2.89 0.00	26.61 2.87 0.00	29.82 3.31 0.00	37.54 4.20 0.00	39.86 4.46 0.00	35.95 3.82 0.00	32.77 3.51 0.00	30.20 3.19 0.00	27.54 2.66 0.00	24.07 2.15 0.00
NYPA_VERNON____GT2 24162	24.56 1.74 -5.95	23.45 1.22 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.71 1.11 -8.68	22.60 1.74 -2.70	27.76 2.39 -3.44	30.54 3.30 0.00	32.87 3.57 -2.64	30.54 3.51 0.00	30.52 3.53 -0.02	29.33 3.31 0.00	28.28 3.17 0.00	27.22 3.07 0.00	26.78 3.06 0.00	26.76 3.02 0.00	29.98 3.47 0.00	37.67 4.33 0.00	39.96 4.57 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.33 3.32 0.00	27.64 2.76 0.00	24.14 2.21 0.00
NYPA_VERNON____GT3 24163	24.56 1.74 -5.95	23.45 1.22 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.71 1.11 -8.68	22.60 1.74 -2.70	27.76 2.39 -3.44	30.54 3.30 0.00	32.87 3.57 -2.64	30.54 3.51 0.00	30.52 3.53 -0.02	29.33 3.31 0.00	28.28 3.17 0.00	27.22 3.07 0.00	26.78 3.06 0.00	26.76 3.02 0.00	29.98 3.47 0.00	37.67 4.33 0.00	39.96 4.57 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.33 3.32 0.00	27.64 2.76 0.00	24.14 2.21 0.00
NYPA__ASTORIA_CC1 323568	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.06 1.03 -8.83	21.70 1.10 -8.68	22.58 1.73 -2.70	27.72 2.35 -3.44	30.49 3.24 0.00	32.82 3.52 -2.64	30.52 3.49 0.00	30.46 3.48 -0.02	29.30 3.28 0.00	28.23 3.11 0.00	27.20 3.04 0.00	26.73 3.01 0.00	26.73 2.99 0.00	29.95 3.44 0.00	37.64 4.30 0.00	39.93 4.53 0.00	36.01 3.89 0.00	32.86 3.60 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
NYPA__ASTORIA_CC2 323569	24.55 1.72 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.06 1.03 -8.83	21.70 1.10 -8.68	22.58 1.73 -2.70	27.72 2.35 -3.44	30.49 3.24 0.00	32.82 3.52 -2.64	30.52 3.49 0.00	30.46 3.48 -0.02	29.30 3.28 0.00	28.23 3.11 0.00	27.20 3.04 0.00	26.73 3.01 0.00	26.73 2.99 0.00	29.95 3.44 0.00	37.64 4.30 0.00	39.93 4.53 0.00	36.01 3.89 0.00	32.86 3.60 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
NYPA__HOLTSVILL 23794	25.03 2.21 -5.95	23.78 1.56 -9.87	21.62 1.25 -9.10	21.29 1.26 -8.83	21.95 1.35 -8.67	23.65 2.67 -2.82	32.63 3.42 -7.28	35.65 4.47 -3.93	34.68 4.64 -3.38	31.77 4.57 -0.17	31.71 4.45 -0.30	30.25 4.16 -0.07	29.17 3.94 -0.11	28.07 3.82 -0.10	27.70 3.82 -0.16	27.64 3.78 -0.12	33.27 4.35 -2.41	41.61 5.67 -2.61	44.61 5.98 -3.23	39.77 5.17 -2.47	36.63 4.74 -2.63	33.34 4.32 -2.01	28.71 3.76 -0.08	27.42 2.92 -2.58



NYPA_____HELLGATE_GT1 24158	24.55 1.72 -5.95	23.41 1.19 -9.87	21.40 1.02 -9.11	21.02 1.00 -8.83	21.67 1.06 -8.68	22.48 1.63 -2.69	27.62 2.26 -3.43	30.34 3.10 0.01	32.73 3.44 -2.63	30.45 3.43 0.01	30.40 3.42 -0.01	29.21 3.20 0.01	28.15 3.04 0.01	27.12 2.97 0.01	26.68 2.96 0.01	26.65 2.92 0.01	29.84 3.34 0.01	37.39 4.07 0.01	39.67 4.28 0.01	35.78 3.66 0.01	32.70 3.45 0.01	30.14 3.13 0.01	27.56 2.69 0.01	24.18 2.26 0.00
NYPA_____HELLGATE_GT2 24159	24.55 1.72 -5.95	23.41 1.19 -9.87	21.40 1.02 -9.11	21.02 1.00 -8.83	21.67 1.06 -8.68	22.48 1.63 -2.69	27.62 2.26 -3.43	30.34 3.10 0.01	32.73 3.44 -2.63	30.45 3.43 0.01	30.40 3.42 -0.01	29.21 3.20 0.01	28.15 3.04 0.01	27.12 2.97 0.01	26.68 2.96 0.01	26.65 2.92 0.01	29.84 3.34 0.01	37.39 4.07 0.01	39.67 4.28 0.01	35.78 3.66 0.01	32.70 3.45 0.01	30.14 3.13 0.01	27.56 2.69 0.01	24.18 2.26 0.00
NYS_BARGE___HYD 23848	18.27 0.51 -0.89	14.26 0.43 -1.48	13.02 0.39 -1.36	12.92 0.40 -1.32	13.73 0.50 -1.30	19.41 0.85 -0.40	22.49 0.04 -0.51	27.87 0.63 0.00	27.13 0.08 -0.39	27.17 0.14 0.00	27.10 0.14 0.00	26.26 0.23 0.00	25.52 0.40 0.00	24.49 0.34 0.00	23.93 0.21 0.00	23.98 0.24 0.00	26.67 0.16 0.00	33.54 0.20 0.00	35.08 -0.32 0.00	32.51 0.39 0.00	29.70 0.44 0.00	27.44 0.43 0.00	25.20 0.32 0.00	22.23 0.31 0.00
O.H._GEN_BRUCE 24063	18.16 0.30 -0.98	14.26 0.27 -1.63	13.03 0.26 -1.51	12.93 0.27 -1.46	13.70 0.33 -1.44	19.18 0.58 -0.45	22.50 0.00 -0.57	27.55 0.30 0.00	26.96 -0.13 -0.43	26.92 -0.11 0.00	26.88 -0.08 0.00	26.00 -0.03 0.00	25.27 0.15 0.00	24.25 0.10 0.00	23.72 0.00 0.00	23.79 0.05 0.00	26.43 -0.08 0.00	33.11 -0.23 0.00	34.65 -0.75 0.00	32.13 0.00 0.00	29.41 0.15 0.00	27.20 0.19 0.00	24.93 0.05 0.00	21.97 0.04 0.00
OAK ORCHARD___HYD 24046	17.89 0.29 -0.73	13.82 0.25 -1.22	12.60 0.21 -1.12	12.52 0.24 -1.09	13.31 0.31 -1.07	19.18 0.69 -0.33	22.70 0.35 -0.42	28.09 0.85 0.00	27.30 0.32 -0.32	27.33 0.30 0.00	27.31 0.35 0.00	26.41 0.39 0.00	25.62 0.50 0.00	24.52 0.36 0.00	23.96 0.24 0.00	24.03 0.29 0.00	26.75 0.24 0.00	33.84 0.50 0.00	35.65 0.25 0.00	32.77 0.64 0.00	29.79 0.53 0.00	27.47 0.46 0.00	25.18 0.30 0.00	22.30 0.37 0.00
OCC_CHEM___DRP 24175	18.14 0.35 -0.91	14.18 0.31 -1.51	12.94 0.28 -1.40	12.85 0.30 -1.35	13.64 0.38 -1.33	19.22 0.65 -0.41	22.31 -0.15 -0.53	27.11 -0.14 0.00	26.50 -0.56 -0.40	26.49 -0.54 0.00	26.42 -0.54 0.00	25.58 -0.44 0.00	24.89 -0.23 0.00	23.91 -0.24 0.00	23.39 -0.33 0.00	23.43 -0.31 0.00	26.03 -0.48 0.00	32.64 -0.70 0.00	34.16 -1.24 0.00	31.71 -0.42 0.00	29.00 -0.26 0.00	26.83 -0.19 0.00	24.58 -0.30 0.00	21.59 -0.33 0.00
OLIN_CORP_DRP 24177	18.11 0.32 -0.92	14.16 0.28 -1.53	12.94 0.27 -1.41	12.84 0.28 -1.36	13.63 0.36 -1.34	19.17 0.60 -0.42	22.13 -0.33 -0.53	27.27 0.03 0.00	26.61 -0.45 -0.41	26.60 -0.43 0.00	26.53 -0.43 0.00	25.71 -0.31 0.00	24.99 -0.12 0.00	24.01 -0.14 0.00	23.46 -0.26 0.00	23.53 -0.21 0.00	26.14 -0.37 0.00	32.77 -0.57 0.00	34.34 -1.06 0.00	31.87 -0.26 0.00	29.14 -0.12 0.00	26.96 -0.05 0.00	24.80 -0.07 0.00	21.90 -0.02 0.00
OLIN_CORP_DSASP 323712	18.14 0.35 -0.91	14.18 0.31 -1.51	12.94 0.28 -1.40	12.85 0.30 -1.35	13.64 0.38 -1.33	19.22 0.65 -0.41	22.31 -0.15 -0.53	27.11 -0.14 0.00	26.50 -0.56 -0.40	26.49 -0.54 0.00	26.42 -0.54 0.00	25.58 -0.44 0.00	24.89 -0.23 0.00	23.91 -0.24 0.00	23.39 -0.33 0.00	23.43 -0.31 0.00	26.03 -0.48 0.00	32.64 -0.70 0.00	34.16 -1.24 0.00	31.71 -0.42 0.00	29.00 -0.26 0.00	26.83 -0.19 0.00	24.58 -0.30 0.00	21.59 -0.33 0.00
ONEIDA_HERK_LFGE 323681	17.08 0.20 0.00	12.50 0.15 0.00	11.40 0.14 0.00	11.32 0.12 0.00	12.08 0.15 0.00	18.69 0.20 -0.33	23.79 0.48 -1.38	30.71 0.57 -2.89	30.04 0.48 -2.90	30.80 0.76 -3.01	30.97 0.70 -3.30	26.32 0.70 0.40	25.40 0.63 0.35	24.24 0.48 0.40	23.93 0.47 0.26	23.97 0.47 0.24	26.86 0.56 0.20	34.17 0.83 0.00	35.93 1.03 0.50	37.14 1.00 -4.02	30.08 0.82 0.00	27.74 0.73 0.00	25.45 0.57 0.00	22.40 0.48 0.00
ONONDAGA_REF_OCCRA 23987	17.75 0.22 -0.65	13.61 0.17 -1.08	12.41 0.15 -1.00	12.31 0.15 -0.97	13.06 0.18 -0.95	18.80 0.34 -0.30	22.64 0.33 -0.38	27.68 0.43 0.00	27.27 0.32 -0.29	27.38 0.35 0.00	27.37 0.41 0.00	26.41 0.39 0.00	25.50 0.38 0.00	24.52 0.36 0.00	24.03 0.31 0.00	24.07 0.33 0.00	26.85 0.34 0.00	33.80 0.47 0.00	35.82 0.43 0.00	33.38 0.51 -0.74	29.73 0.47 0.00	27.42 0.41 0.00	25.18 0.30 0.00	22.19 0.26 0.00
ONONDAGA___COGEN 23986	17.65 0.17 -0.60	13.49 0.14 -1.00	12.29 0.10 -0.92	12.20 0.11 -0.89	12.95 0.14 -0.88	18.70 0.27 -0.27	22.50 0.22 -0.35	27.55 0.30 0.00	27.11 0.19 -0.27	27.25 0.22 0.00	27.26 0.30 0.00	26.31 0.29 0.00	25.40 0.28 0.00	24.40 0.24 0.00	23.93 0.21 0.00	23.96 0.21 0.00	26.72 0.21 0.00	33.64 0.30 0.00	35.65 0.25 0.00	33.22 0.35 -0.74	29.58 0.32 0.00	27.28 0.27 0.00	25.05 0.18 0.00	22.12 0.20 0.00
ONTARIO___LFGE 23819	18.27 0.52 -0.87	14.21 0.41 -1.44	12.96 0.36 -1.33	12.86 0.37 -1.29	13.65 0.45 -1.27	19.39 0.84 -0.39	23.29 0.85 -0.50	28.55 1.31 0.00	28.00 0.96 -0.38	28.03 1.00 0.00	28.04 1.08 0.00	27.09 1.07 0.00	26.00 0.88 0.00	24.95 0.80 0.00	24.36 0.64 0.00	24.41 0.66 0.00	27.23 0.72 0.00	34.24 0.90 0.00	36.17 0.78 0.00	33.65 1.03 -0.49	30.46 1.20 0.00	28.04 1.03 0.00	25.65 0.77 0.00	22.60 0.68 0.00
ORANGEVILLE_WT_PWR 323706	18.59 0.61 -1.11	14.68 0.49 -1.83	13.42 0.46 -1.69	13.31 0.47 -1.64	14.11 0.57 -1.61	19.58 0.93 -0.50	23.14 0.57 -0.64	28.39 1.14 0.00	27.87 0.72 -0.49	27.81 0.78 0.00	27.80 0.84 0.00	26.96 0.94 0.00	26.17 1.05 0.00	25.14 0.99 0.00	24.62 0.90 0.00	24.67 0.93 0.00	27.44 0.93 0.00	34.47 1.13 0.00	36.17 0.78 0.00	33.44 1.32 0.00	30.61 1.35 0.00	28.26 1.24 0.00	25.85 0.97 0.00	22.71 0.79 0.00
OSWEGATCHIE___HYD 24044	16.01 -0.86 0.00	11.67 -0.68 0.00	10.71 -0.55 0.00	10.62 -0.57 0.00	11.26 -0.67 0.00	11.20 -1.22 5.74	11.33 -1.29 9.30	6.08 -1.69 19.48	5.36 -1.73 19.56	5.24 -1.46 20.33	3.27 -1.43 22.27	21.44 -1.30 3.28	20.95 -1.33 2.84	19.51 -1.38 3.27	20.20 -1.35 2.17	20.38 -1.35 2.01	23.25 -1.59 1.67	31.47 -1.87 0.00	29.53 -1.80 4.06	10.33 -1.61 20.19	27.80 -1.46 0.00	25.77 -1.24 0.00	23.71 -1.17 0.00	20.91 -1.01 0.00
OSWEGO___5 23606	17.17 -0.14 -0.44	12.99 -0.09 -0.72	11.84 -0.09 -0.67	11.75 -0.09 -0.65	12.49 -0.07 -0.64	18.28 -0.07 -0.20	21.94 -0.24 -0.25	26.95 -0.30 0.00	26.45 -0.40 -0.19	26.65 -0.38 0.00	26.61 -0.35 0.00	25.71 -0.31 0.00	24.84 -0.28 0.00	23.87 -0.29 0.00	23.41 -0.31 0.00	23.43 -0.31 0.00	26.14 -0.37 0.00	32.87 -0.47 0.00	34.83 -0.57 0.00	31.71 -0.42 0.00	28.88 -0.38 0.00	26.66 -0.35 0.00	24.53 -0.35 0.00	21.68 -0.24 0.00



OSWEGO____6 23613	17.17 -0.14 -0.44	12.99 -0.09 -0.72	11.84 -0.09 -0.67	11.75 -0.09 -0.65	12.49 -0.07 -0.64	18.28 -0.07 -0.20	21.94 -0.24 -0.25	26.95 -0.30 0.00	26.45 -0.40 -0.19	26.65 -0.38 0.00	26.61 -0.35 0.00	25.71 -0.31 0.00	24.84 -0.28 0.00	23.87 -0.29 0.00	23.41 -0.31 0.00	23.43 -0.31 0.00	26.14 -0.37 0.00	32.87 -0.47 0.00	34.83 -0.57 0.00	31.71 -0.42 0.00	28.88 -0.38 0.00	26.66 -0.35 0.00	24.53 -0.35 0.00	21.68 -0.24 0.00
OUTOKUMPU-AB____DRP 24206	18.51 0.71 -0.93	14.46 0.57 -1.54	13.20 0.52 -1.42	13.11 0.54 -1.38	13.91 0.63 -1.35	19.63 1.05 -0.42	22.91 0.44 -0.54	28.23 0.98 0.00	27.55 0.48 -0.41	27.57 0.54 0.00	27.50 0.54 0.00	26.65 0.62 0.00	25.92 0.80 0.00	24.88 0.72 0.00	24.34 0.62 0.00	24.36 0.62 0.00	27.09 0.58 0.00	34.04 0.70 0.00	35.68 0.28 0.00	33.06 0.93 0.00	30.20 0.94 0.00	27.93 0.92 0.00	25.55 0.67 0.00	22.40 0.48 0.00
OXBOW____ 24026	18.37 0.57 -0.92	14.35 0.47 -1.53	13.10 0.43 -1.41	13.00 0.44 -1.37	13.81 0.54 -1.34	19.46 0.89 -0.42	22.66 0.20 -0.53	27.76 0.52 0.00	27.12 0.05 -0.41	27.11 0.08 0.00	27.07 0.11 0.00	26.21 0.18 0.00	25.50 0.38 0.00	24.47 0.31 0.00	23.93 0.21 0.00	23.98 0.24 0.00	26.64 0.13 0.00	33.44 0.10 0.00	35.04 -0.35 0.00	32.51 0.39 0.00	29.70 0.44 0.00	27.47 0.46 0.00	25.15 0.27 0.00	22.06 0.13 0.00
OXY_CHEM_DSASP 323612	18.14 0.35 -0.91	14.18 0.31 -1.51	12.94 0.28 -1.40	12.85 0.30 -1.35	13.64 0.38 -1.33	19.22 0.65 -0.41	22.31 -0.15 -0.53	27.11 -0.14 0.00	26.50 -0.56 -0.40	26.49 -0.54 0.00	26.42 -0.54 0.00	25.58 -0.44 0.00	24.89 -0.23 0.00	23.91 -0.24 0.00	23.39 -0.33 0.00	23.43 -0.31 0.00	26.03 -0.48 0.00	32.64 -0.70 0.00	34.16 -1.24 0.00	31.71 -0.42 0.00	29.00 -0.26 0.00	26.83 -0.19 0.00	24.58 -0.30 0.00	21.59 -0.33 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.14 0.35 -0.91	14.18 0.31 -1.51	12.94 0.28 -1.40	12.85 0.30 -1.35	13.64 0.38 -1.33	19.22 0.65 -0.41	22.31 -0.15 -0.53	27.11 -0.14 0.00	26.50 -0.56 -0.40	26.49 -0.54 0.00	26.42 -0.54 0.00	25.58 -0.44 0.00	24.89 -0.23 0.00	23.91 -0.24 0.00	23.39 -0.33 0.00	23.43 -0.31 0.00	26.03 -0.48 0.00	32.64 -0.70 0.00	34.16 -1.24 0.00	31.71 -0.42 0.00	29.00 -0.26 0.00	26.83 -0.19 0.00	24.58 -0.30 0.00	21.59 -0.33 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.50 1.67 -5.95	23.38 1.15 -9.87	21.36 0.99 -9.11	20.99 0.96 -8.83	21.63 1.03 -8.68	22.44 1.60 -2.69	27.58 2.21 -3.43	30.32 3.08 0.01	32.65 3.36 -2.63	30.32 3.30 0.01	30.29 3.32 -0.01	29.14 3.12 0.01	28.07 2.96 0.01	27.04 2.90 0.01	26.58 2.87 0.01	26.56 2.82 0.01	29.76 3.26 0.01	37.43 4.10 0.01	39.71 4.32 0.01	35.81 3.69 0.01	32.67 3.42 0.01	30.11 3.11 0.01	27.48 2.61 0.01	24.07 2.15 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.55 1.72 -5.95	23.42 1.20 -9.87	21.41 1.04 -9.11	21.02 1.00 -8.83	21.67 1.06 -8.68	22.50 1.65 -2.69	27.67 2.30 -3.43	30.42 3.19 0.01	32.75 3.46 -2.63	30.45 3.43 0.01	30.42 3.45 -0.01	29.27 3.25 0.01	28.20 3.09 0.01	27.17 3.02 0.01	26.70 2.99 0.01	26.68 2.94 0.01	29.90 3.39 0.01	37.63 4.30 0.01	39.92 4.53 0.01	36.00 3.89 0.01	32.85 3.60 0.01	30.25 3.24 0.01	27.60 2.74 0.01	24.18 2.26 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.81 0.93 -1.01	14.76 0.73 -1.68	13.48 0.66 -1.55	13.37 0.67 -1.50	14.19 0.79 -1.48	19.89 1.27 -0.46	23.46 0.94 -0.59	28.96 1.72 0.00	28.31 1.20 -0.45	28.33 1.30 0.00	28.31 1.35 0.00	27.40 1.38 0.00	26.60 1.48 0.00	25.55 1.40 0.00	25.00 1.28 0.00	25.05 1.30 0.00	27.83 1.32 0.00	34.94 1.60 0.00	36.60 1.20 0.00	33.96 1.83 0.00	31.04 1.79 0.00	28.69 1.68 0.00	26.17 1.29 0.00	23.00 1.07 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.69 1.67 -6.15	23.77 1.21 -10.20	21.75 1.07 -9.41	21.39 1.07 -9.12	22.01 1.12 -8.96	22.63 1.69 -2.79	27.81 2.32 -3.55	30.27 3.02 0.00	32.75 3.39 -2.71	30.30 3.27 0.00	30.28 3.32 0.00	29.06 3.04 0.00	28.03 2.91 0.00	27.00 2.85 0.00	26.54 2.82 0.00	26.50 2.75 0.00	29.74 3.23 0.00	37.61 4.27 0.00	39.96 4.57 0.00	36.08 3.95 0.00	32.83 3.57 0.00	30.33 3.32 0.00	27.56 2.69 0.00	24.03 2.10 0.00
PEEKSKILL____ 23653	24.20 1.43 -5.90	23.16 1.02 -9.78	21.18 0.89 -9.03	20.83 0.88 -8.75	21.47 0.94 -8.60	22.32 1.49 -2.67	27.38 2.04 -3.41	30.00 2.75 0.00	32.24 2.99 -2.60	29.98 2.95 0.00	29.90 2.94 0.00	28.75 2.73 0.00	27.73 2.61 0.00	26.71 2.56 0.00	26.28 2.56 0.00	26.23 2.49 0.00	29.40 2.89 0.00	36.97 3.63 0.00	39.22 3.82 0.00	35.44 3.31 0.00	32.33 3.07 0.00	29.82 2.81 0.00	27.21 2.34 0.00	23.74 1.82 0.00
PGE MADISON____WINDPWR 24146	20.20 1.45 -1.88	16.53 1.06 -3.11	15.09 0.96 -2.87	14.93 0.95 -2.78	15.75 1.09 -2.73	20.64 1.63 -0.85	25.60 2.59 -1.08	30.41 3.16 0.00	30.28 2.80 -0.83	30.49 3.46 0.00	30.25 3.29 0.00	29.27 3.25 0.00	28.11 2.99 0.00	26.76 2.61 0.00	26.23 2.51 0.00	26.33 2.59 0.00	29.48 2.97 0.00	37.40 4.07 0.00	39.96 4.57 0.00	36.49 4.37 0.00	33.06 3.80 0.00	30.39 3.38 0.00	27.64 2.76 0.00	24.31 2.39 0.00
PIERCEFIELD____HYD 23852	15.61 -1.27 0.00	11.35 -1.00 0.00	10.48 -0.79 0.00	10.37 -0.83 0.00	10.91 -1.01 0.00	10.93 -1.89 5.34	13.81 -2.19 5.93	12.02 -2.81 12.42	11.41 -2.77 12.47	11.45 -2.62 12.96	10.26 -2.51 14.20	18.68 -2.39 4.95	18.49 -2.34 4.29	16.92 -2.30 4.94	18.22 -2.23 3.27	18.48 -2.23 3.03	21.28 -2.70 2.52	30.03 -3.30 0.01	25.93 -3.33 6.13	18.30 -3.05 10.77	26.63 -2.63 0.00	24.80 -2.21 0.00	22.91 -1.97 0.00	20.26 -1.67 0.00
PINELAWN_CC_1 323563	24.93 2.11 -5.95	23.71 1.48 -9.87	21.56 1.18 -9.11	21.23 1.20 -8.83	21.88 1.28 -8.68	23.51 2.49 -2.86	32.45 3.25 -7.27	35.40 4.28 -3.87	34.57 4.45 -3.46	31.90 4.41 -0.46	31.71 4.29 -0.46	30.26 4.03 -0.20	29.24 3.82 -0.30	28.14 3.70 -0.29	27.89 3.72 -0.45	27.76 3.68 -0.33	33.23 4.19 -2.54	40.98 5.03 -2.61	43.90 5.28 -3.23	39.13 4.53 -2.48	36.17 4.21 -2.70	33.39 4.13 -2.25	28.74 3.63 -0.23	31.66 2.85 -6.89
PJM_GEN_HTP_PROXY 323702	24.53 1.70 -5.95	23.44 1.21 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.73 1.12 -8.68	22.61 1.76 -2.70	27.76 2.39 -3.44	30.49 3.24 0.00	32.78 3.49 -2.63	30.49 3.46 0.00	30.43 3.45 -0.01	29.25 3.23 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.73 3.01 0.00	26.69 2.94 0.00	29.90 3.39 0.00	37.57 4.23 0.00	39.86 4.46 0.00	35.98 3.85 0.00	32.83 3.57 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.07 2.15 0.00
PJM_GEN_KEystone 24065	20.95 0.86 -3.21	18.33 0.64 -5.33	16.76 0.57 -4.92	16.53 0.57 -4.77	17.26 0.64 -4.68	20.65 1.03 -1.46	24.86 1.07 -1.86	28.77 1.52 0.00	29.49 1.41 -1.42	28.46 1.43 0.00	28.39 1.43 0.00	27.40 1.38 0.00	26.50 1.38 0.00	25.48 1.33 0.00	25.00 1.28 0.00	25.00 1.26 0.00	27.89 1.38 0.00	34.97 1.63 0.00	36.78 1.38 0.00	33.70 1.57 0.00	30.84 1.58 0.00	28.50 1.48 0.00	26.05 1.17 0.00	22.89 0.96 0.00



PJM_GEN_NEPTUNE_PROXY 323594	24.66 1.84 -5.94	23.50 1.28 -9.87	21.39 1.02 -9.10	21.06 1.04 -8.82	21.70 1.10 -8.67	22.97 2.12 -2.69	28.86 2.81 -4.12	32.64 3.70 -1.69	33.55 3.89 -3.00	30.76 3.86 0.14	30.98 3.80 -0.21	29.52 3.57 0.06	28.44 3.42 0.09	27.40 3.33 0.09	26.88 3.30 0.13	26.92 3.28 0.10	32.27 3.63 -2.13	40.53 4.60 -2.60	43.47 4.85 -3.22	38.78 4.17 -2.47	35.60 3.86 -2.48	32.03 3.57 -1.45	27.99 3.18 0.07	22.54 2.54 1.92
PJM_GEN_VFT_PROXY 323633	24.53 1.70 -5.95	23.44 1.21 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.71 1.11 -8.68	22.56 1.71 -2.70	27.67 2.30 -3.44	30.41 3.16 0.00	32.71 3.41 -2.64	30.38 3.35 0.00	30.35 3.37 -0.02	29.17 3.15 0.00	28.13 3.01 0.00	27.10 2.95 0.00	26.68 2.96 0.00	26.64 2.90 0.00	29.80 3.29 0.00	37.40 4.07 0.00	39.68 4.28 0.00	35.82 3.69 0.00	32.71 3.45 0.00	30.20 3.19 0.00	27.54 2.66 0.00	24.03 2.10 0.00
PLEASANTVLY___LBMP 24000	24.62 1.47 -6.28	23.82 1.05 -10.42	21.81 0.93 -9.61	21.44 0.93 -9.32	22.07 0.99 -9.15	22.54 1.54 -2.85	27.62 2.06 -3.63	29.97 2.72 0.00	32.36 2.93 -2.77	29.92 2.89 0.00	29.85 2.89 0.00	28.73 2.71 0.00	27.71 2.59 0.00	26.67 2.51 0.00	26.23 2.51 0.00	26.21 2.47 0.00	29.35 2.84 0.00	36.87 3.53 0.00	39.15 3.75 0.00	35.37 3.24 0.00	32.24 2.99 0.00	29.77 2.76 0.00	27.24 2.36 0.00	23.81 1.89 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.42 1.57 -5.98	23.39 1.12 -9.91	21.40 0.99 -9.15	21.05 0.99 -8.87	21.69 1.05 -8.71	22.50 1.63 -2.71	27.60 2.21 -3.45	30.22 2.97 0.00	32.52 3.22 -2.63	30.19 3.16 0.00	30.14 3.18 0.00	28.99 2.97 0.00	27.96 2.84 0.00	26.93 2.78 0.00	26.47 2.75 0.00	26.45 2.71 0.00	29.64 3.13 0.00	37.27 3.93 0.00	39.57 4.17 0.00	35.72 3.60 0.00	32.59 3.33 0.00	30.06 3.05 0.00	27.44 2.56 0.00	23.92 1.99 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.92 1.60 -6.44	24.19 1.16 -10.68	22.14 1.02 -9.85	21.78 1.03 -9.55	22.41 1.10 -9.39	22.76 1.69 -2.92	27.91 2.26 -3.72	30.16 2.92 0.00	32.67 3.17 -2.84	30.11 3.08 0.00	30.01 3.05 0.00	28.86 2.84 0.00	27.83 2.71 0.00	26.86 2.70 0.00	26.40 2.68 0.00	26.40 2.66 0.00	29.56 3.05 0.00	37.24 3.90 0.00	39.57 4.17 0.00	35.76 3.63 0.00	32.51 3.25 0.00	30.04 3.02 0.00	27.41 2.54 0.00	23.92 1.99 0.00
POLETTI____ 23519	24.53 1.70 -5.95	23.44 1.21 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.71 1.11 -8.68	22.60 1.74 -2.70	27.76 2.39 -3.44	30.51 3.27 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.43 3.45 -0.02	29.27 3.25 0.00	28.23 3.11 0.00	27.17 3.02 0.00	26.73 3.01 0.00	26.71 2.97 0.00	29.90 3.39 0.00	37.61 4.27 0.00	39.89 4.50 0.00	36.01 3.89 0.00	32.86 3.60 0.00	30.31 3.29 0.00	27.64 2.76 0.00	24.09 2.17 0.00
PORT_JEFF_3 23555	25.15 2.33 -5.95	23.88 1.66 -9.87	21.70 1.33 -9.10	21.38 1.35 -8.83	22.03 1.43 -8.67	23.79 2.81 -2.82	32.80 3.60 -7.27	35.89 4.71 -3.93	34.92 4.88 -3.39	32.03 4.81 -0.19	31.96 4.69 -0.31	30.50 4.40 -0.08	29.38 4.14 -0.12	28.28 4.01 -0.11	27.91 4.01 -0.18	27.86 3.99 -0.13	33.54 4.61 -2.42	41.98 6.04 -2.61	44.99 6.37 -3.23	40.09 5.49 -2.47	36.93 5.03 -2.63	33.63 4.59 -2.02	28.95 3.98 -0.09	27.85 3.07 -2.86
PORT_JEFF_4 23616	25.15 2.33 -5.95	23.88 1.66 -9.87	21.70 1.33 -9.10	21.38 1.35 -8.83	22.03 1.43 -8.67	23.79 2.81 -2.82	32.80 3.60 -7.27	35.89 4.71 -3.93	34.92 4.88 -3.39	32.03 4.81 -0.19	31.96 4.69 -0.31	30.50 4.40 -0.08	29.38 4.14 -0.12	28.28 4.01 -0.11	27.91 4.01 -0.18	27.86 3.99 -0.13	33.54 4.61 -2.42	41.98 6.04 -2.61	44.99 6.37 -3.23	40.09 5.49 -2.47	36.93 5.03 -2.63	33.63 4.59 -2.02	28.95 3.98 -0.09	27.85 3.07 -2.86
PORT_JEFF_IC 23713	25.20 2.38 -5.95	23.90 1.68 -9.87	21.72 1.35 -9.10	21.39 1.37 -8.83	22.06 1.45 -8.67	23.83 2.85 -2.82	32.84 3.64 -7.27	35.97 4.80 -3.92	35.00 4.96 -3.39	32.12 4.89 -0.19	32.05 4.77 -0.31	30.58 4.48 -0.08	29.44 4.19 -0.13	28.33 4.06 -0.12	27.96 4.06 -0.19	27.92 4.04 -0.14	33.62 4.69 -2.42	42.08 6.13 -2.61	45.10 6.48 -3.23	40.19 5.59 -2.47	37.01 5.12 -2.63	33.71 4.67 -2.03	29.00 4.03 -0.09	28.00 3.11 -2.96
PPL PILGRIM_ST_GT1 24216	25.08 2.26 -5.95	23.82 1.59 -9.87	21.65 1.28 -9.10	21.32 1.30 -8.83	21.99 1.38 -8.67	23.73 2.74 -2.83	32.73 3.53 -7.27	35.79 4.63 -3.92	34.82 4.77 -3.39	31.95 4.70 -0.22	31.87 4.58 -0.33	30.44 4.32 -0.09	29.33 4.07 -0.14	28.23 3.94 -0.14	27.87 3.94 -0.21	27.82 3.92 -0.16	33.45 4.51 -2.43	41.81 5.87 -2.61	44.78 6.16 -3.23	39.94 5.33 -2.47	36.81 4.91 -2.64	33.52 4.46 -2.05	28.86 3.88 -0.11	28.31 3.03 -3.36
PPL PILGRIM_ST_GT2 24217	25.08 2.26 -5.95	23.82 1.59 -9.87	21.65 1.28 -9.10	21.32 1.30 -8.83	21.99 1.38 -8.67	23.73 2.74 -2.83	32.73 3.53 -7.27	35.79 4.63 -3.92	34.82 4.77 -3.39	31.95 4.70 -0.22	31.87 4.58 -0.33	30.44 4.32 -0.09	29.33 4.07 -0.14	28.23 3.94 -0.14	27.87 3.94 -0.21	27.82 3.92 -0.16	33.45 4.51 -2.43	41.81 5.87 -2.61	44.78 6.16 -3.23	39.94 5.33 -2.47	36.81 4.91 -2.64	33.52 4.46 -2.05	28.86 3.88 -0.11	28.31 3.03 -3.36
PPL_SHRM_GT3 24213	25.22 2.40 -5.95	23.93 1.71 -9.87	21.74 1.37 -9.10	21.41 1.39 -8.83	22.08 1.48 -8.67	23.88 2.90 -2.82	32.89 3.68 -7.27	36.00 4.82 -3.93	35.03 4.98 -3.39	32.11 4.89 -0.19	32.05 4.77 -0.31	30.55 4.45 -0.08	29.44 4.19 -0.12	28.30 4.03 -0.11	27.96 4.06 -0.18	27.91 4.04 -0.13	33.65 4.72 -2.42	42.15 6.20 -2.61	45.17 6.55 -3.23	40.26 5.66 -2.47	37.04 5.15 -2.63	33.73 4.70 -2.02	29.02 4.06 -0.09	27.90 3.11 -2.87
PPL_SHRM_GT4 24214	25.22 2.40 -5.95	23.93 1.71 -9.87	21.74 1.37 -9.10	21.41 1.39 -8.83	22.08 1.48 -8.67	23.88 2.90 -2.82	32.89 3.68 -7.27	36.00 4.82 -3.93	35.03 4.98 -3.39	32.11 4.89 -0.19	32.05 4.77 -0.31	30.55 4.45 -0.08	29.44 4.19 -0.12	28.30 4.03 -0.11	27.96 4.06 -0.18	27.91 4.04 -0.13	33.65 4.72 -2.42	42.15 6.20 -2.61	45.17 6.55 -3.23	40.26 5.66 -2.47	37.04 5.15 -2.63	33.73 4.70 -2.02	29.02 4.06 -0.09	27.90 3.11 -2.87
PROJECT___ORANGE 1 24174	17.53 0.13 -0.53	13.34 0.11 -0.87	12.15 0.08 -0.80	12.06 0.09 -0.78	12.81 0.12 -0.77	18.65 0.25 -0.24	22.41 0.17 -0.30	27.49 0.24 0.00	27.02 0.13 -0.23	27.22 0.19 0.00	27.21 0.24 0.00	26.26 0.23 0.00	25.34 0.23 0.00	24.37 0.22 0.00	23.89 0.17 0.00	23.93 0.19 0.00	26.70 0.19 0.00	33.57 0.24 0.00	35.57 0.18 0.00	33.22 0.26 -0.84	29.52 0.26 0.00	27.23 0.22 0.00	25.00 0.13 0.00	22.06 0.13 0.00
PROJECT___ORANGE 2 24166	17.53 0.13 -0.53	13.34 0.11 -0.87	12.15 0.08 -0.80	12.06 0.09 -0.78	12.81 0.12 -0.77	18.65 0.25 -0.24	22.41 0.17 -0.30	27.49 0.24 0.00	27.02 0.13 -0.23	27.22 0.19 0.00	27.21 0.24 0.00	26.26 0.23 0.00	25.34 0.23 0.00	24.37 0.22 0.00	23.89 0.17 0.00	23.93 0.19 0.00	26.70 0.19 0.00	33.57 0.24 0.00	35.57 0.18 0.00	33.22 0.26 -0.84	29.52 0.26 0.00	27.23 0.22 0.00	25.00 0.13 0.00	22.06 0.13 0.00



PYRITES___HYD 24023	15.68 -1.20 0.00	11.40 -0.95 0.00	10.52 -0.74 0.00	10.40 -0.79 0.00	10.97 -0.95 0.00	11.07 -1.78 5.30	14.35 -1.93 5.65	12.94 -2.48 11.83	12.33 -2.45 11.88	12.44 -2.24 12.34	11.23 -2.21 13.52	18.85 -2.08 5.09	18.65 -2.06 4.41	17.02 -2.05 5.08	18.34 -2.02 3.36	18.63 -1.99 3.12	21.56 -2.36 2.59	30.50 -2.83 0.01	26.26 -2.83 6.31	19.54 -2.60 9.99	26.95 -2.31 0.00	25.01 -2.00 0.00	23.06 -1.81 0.00	20.37 -1.56 0.00
RAMAPO___LBMP 323565	23.96 1.37 -5.72	22.82 0.98 -9.49	20.87 0.86 -8.75	20.53 0.85 -8.49	21.16 0.90 -8.34	22.17 1.42 -2.59	27.19 1.95 -3.31	29.86 2.62 0.00	32.03 2.85 -2.52	29.84 2.81 0.00	29.77 2.80 0.00	28.65 2.63 0.00	27.61 2.49 0.00	26.59 2.44 0.00	26.16 2.44 0.00	26.14 2.40 0.00	29.24 2.73 0.00	36.77 3.43 0.00	39.01 3.61 0.00	35.28 3.15 0.00	32.18 2.93 0.00	29.69 2.67 0.00	27.12 2.24 0.00	23.65 1.73 0.00
RANKINE____ 23646	18.62 0.76 -0.99	14.60 0.61 -1.64	13.33 0.55 -1.51	13.22 0.56 -1.46	14.03 0.67 -1.44	19.69 1.09 -0.45	23.16 0.66 -0.57	28.61 1.36 0.00	27.95 0.85 -0.43	27.98 0.95 0.00	27.93 0.97 0.00	27.06 1.04 0.00	26.30 1.18 0.00	25.24 1.09 0.00	24.69 0.97 0.00	24.76 1.02 0.00	27.52 1.01 0.00	34.54 1.20 0.00	36.21 0.81 0.00	33.57 1.45 0.00	30.69 1.43 0.00	28.36 1.35 0.00	25.92 1.04 0.00	22.73 0.81 0.00
RAVENSWOOD_GT2_1 24244	24.53 1.70 -5.95	23.44 1.21 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.71 1.11 -8.68	22.60 1.74 -2.70	27.74 2.37 -3.44	30.49 3.24 0.00	32.79 3.49 -2.64	30.46 3.43 0.00	30.44 3.45 -0.02	29.25 3.23 0.00	28.21 3.09 0.00	27.15 2.99 0.00	26.71 2.99 0.00	26.69 2.94 0.00	29.88 3.37 0.00	37.57 4.23 0.00	39.86 4.46 0.00	35.98 3.85 0.00	32.83 3.57 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.07 2.15 0.00
RAVENSWOOD_GT2_2 24245	24.53 1.70 -5.95	23.44 1.21 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.71 1.11 -8.68	22.60 1.74 -2.70	27.74 2.37 -3.44	30.49 3.24 0.00	32.79 3.49 -2.64	30.46 3.43 0.00	30.44 3.45 -0.02	29.25 3.23 0.00	28.21 3.09 0.00	27.15 2.99 0.00	26.71 2.99 0.00	26.69 2.94 0.00	29.88 3.37 0.00	37.57 4.23 0.00	39.86 4.46 0.00	35.98 3.85 0.00	32.83 3.57 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.07 2.15 0.00
RAVENSWOOD_GT2_3 24246	24.53 1.70 -5.95	23.44 1.21 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.73 1.12 -8.68	22.61 1.76 -2.70	27.76 2.39 -3.44	30.49 3.24 0.00	32.82 3.52 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.73 3.01 0.00	26.71 2.97 0.00	29.90 3.39 0.00	37.57 4.23 0.00	39.89 4.50 0.00	36.01 3.89 0.00	32.86 3.60 0.00	30.31 3.29 0.00	27.64 2.76 0.00	24.09 2.17 0.00
RAVENSWOOD_GT2_4 24247	24.53 1.70 -5.95	23.44 1.21 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.73 1.12 -8.68	22.61 1.76 -2.70	27.76 2.39 -3.44	30.49 3.24 0.00	32.82 3.52 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.27 3.25 0.00	28.21 3.09 0.00	27.17 3.02 0.00	26.73 3.01 0.00	26.71 2.97 0.00	29.90 3.39 0.00	37.57 4.23 0.00	39.89 4.50 0.00	36.01 3.89 0.00	32.86 3.60 0.00	30.31 3.29 0.00	27.64 2.76 0.00	24.09 2.17 0.00
RAVENSWOOD_GT3_1 24248	24.53 1.70 -5.95	23.44 1.21 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.71 1.11 -8.68	22.60 1.74 -2.70	27.74 2.37 -3.44	30.49 3.24 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.25 3.23 0.00	28.21 3.09 0.00	27.15 2.99 0.00	26.71 2.99 0.00	26.69 2.94 0.00	29.90 3.39 0.00	37.57 4.23 0.00	39.86 4.46 0.00	35.98 3.85 0.00	32.83 3.57 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.07 2.15 0.00
RAVENSWOOD_GT3_2 24249	24.53 1.70 -5.95	23.44 1.21 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.71 1.11 -8.68	22.60 1.74 -2.70	27.74 2.37 -3.44	30.49 3.24 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.25 3.23 0.00	28.21 3.09 0.00	27.15 2.99 0.00	26.71 2.99 0.00	26.69 2.94 0.00	29.90 3.39 0.00	37.57 4.23 0.00	39.86 4.46 0.00	35.98 3.85 0.00	32.83 3.57 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.07 2.15 0.00
RAVENSWOOD_GT3_3 24250	24.55 1.72 -5.95	23.45 1.22 -9.87	21.44 1.07 -9.11	21.08 1.05 -8.83	21.73 1.12 -8.68	22.61 1.76 -2.70	27.78 2.41 -3.44	30.51 3.27 0.00	32.82 3.52 -2.64	30.52 3.49 0.00	30.46 3.48 -0.02	29.30 3.28 0.00	28.23 3.11 0.00	27.20 3.04 0.00	26.76 3.04 0.00	26.73 2.99 0.00	29.93 3.42 0.00	37.64 4.30 0.00	39.93 4.53 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.33 3.32 0.00	27.66 2.79 0.00	24.12 2.19 0.00
RAVENSWOOD_GT3_4 24251	24.55 1.72 -5.95	23.45 1.22 -9.87	21.44 1.07 -9.11	21.08 1.05 -8.83	21.73 1.12 -8.68	22.61 1.76 -2.70	27.78 2.41 -3.44	30.51 3.27 0.00	32.82 3.52 -2.64	30.52 3.49 0.00	30.46 3.48 -0.02	29.30 3.28 0.00	28.23 3.11 0.00	27.20 3.04 0.00	26.76 3.04 0.00	26.73 2.99 0.00	29.93 3.42 0.00	37.64 4.30 0.00	39.93 4.53 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.33 3.32 0.00	27.66 2.79 0.00	24.12 2.19 0.00
RAVENSWOOD_GT_1 23729	24.56 1.74 -5.95	23.45 1.22 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.71 1.11 -8.68	22.60 1.74 -2.70	27.76 2.39 -3.44	30.54 3.30 0.00	32.87 3.57 -2.64	30.54 3.51 0.00	30.52 3.53 -0.02	29.33 3.31 0.00	28.28 3.17 0.00	27.22 3.07 0.00	26.78 3.06 0.00	26.76 3.02 0.00	29.98 3.47 0.00	37.67 4.33 0.00	39.96 4.57 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.33 3.32 0.00	27.64 2.76 0.00	24.14 2.21 0.00
RAVENSWOOD_GT_10 24258	24.53 1.70 -5.95	23.44 1.21 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.71 1.11 -8.68	22.60 1.74 -2.70	27.74 2.37 -3.44	30.49 3.24 0.00	32.79 3.49 -2.64	30.46 3.43 0.00	30.44 3.45 -0.02	29.25 3.23 0.00	28.21 3.09 0.00	27.15 2.99 0.00	26.71 2.99 0.00	26.69 2.94 0.00	29.90 3.39 0.00	37.57 4.23 0.00	39.86 4.46 0.00	35.98 3.85 0.00	32.83 3.57 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.07 2.15 0.00
RAVENSWOOD_GT_11 24259	24.53 1.70 -5.95	23.44 1.21 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.71 1.11 -8.68	22.60 1.74 -2.70	27.74 2.37 -3.44	30.49 3.24 0.00	32.79 3.49 -2.64	30.46 3.43 0.00	30.44 3.45 -0.02	29.25 3.23 0.00	28.21 3.09 0.00	27.15 2.99 0.00	26.71 2.99 0.00	26.69 2.94 0.00	29.90 3.39 0.00	37.57 4.23 0.00	39.86 4.46 0.00	35.98 3.85 0.00	32.83 3.57 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.07 2.15 0.00
RAVENSWOOD_GT_4 24252	24.53 1.70 -5.95	23.44 1.21 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.71 1.11 -8.68	22.61 1.76 -2.70	27.76 2.39 -3.44	30.49 3.24 0.00	32.79 3.49 -2.64	30.46 3.43 0.00	30.44 3.45 -0.02	29.25 3.23 0.00	28.21 3.09 0.00	27.15 2.99 0.00	26.71 2.99 0.00	26.69 2.94 0.00	29.88 3.37 0.00	37.57 4.23 0.00	39.86 4.46 0.00	35.98 3.85 0.00	32.83 3.57 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.07 2.15 0.00



RAVENSWOOD_GT_5 24254	24.53 1.70 -5.95	23.44 1.21 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.71 1.11 -8.68	22.61 1.76 -2.70	27.76 2.39 -3.44	30.49 3.24 0.00	32.79 3.49 -2.64	30.46 3.43 0.00	30.44 3.45 -0.02	29.25 3.23 0.00	28.21 3.09 0.00	27.15 2.99 0.00	26.71 2.99 0.00	26.69 2.94 0.00	29.88 3.37 0.00	37.57 4.23 0.00	39.86 4.46 0.00	35.98 3.85 0.00	32.83 3.57 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.07 2.15 0.00
RAVENSWOOD_GT_6 24253	24.53 1.70 -5.95	23.44 1.21 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.71 1.11 -8.68	22.61 1.76 -2.70	27.76 2.39 -3.44	30.49 3.24 0.00	32.79 3.49 -2.64	30.46 3.43 0.00	30.44 3.45 -0.02	29.25 3.23 0.00	28.21 3.09 0.00	27.15 2.99 0.00	26.71 2.99 0.00	26.69 2.94 0.00	29.88 3.37 0.00	37.57 4.23 0.00	39.86 4.46 0.00	35.98 3.85 0.00	32.83 3.57 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.07 2.15 0.00
RAVENSWOOD_GT_7 24255	24.53 1.70 -5.95	23.44 1.21 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.71 1.11 -8.68	22.61 1.76 -2.70	27.76 2.39 -3.44	30.49 3.24 0.00	32.79 3.49 -2.64	30.46 3.43 0.00	30.44 3.45 -0.02	29.25 3.23 0.00	28.21 3.09 0.00	27.15 2.99 0.00	26.71 2.99 0.00	26.69 2.94 0.00	29.88 3.37 0.00	37.57 4.23 0.00	39.86 4.46 0.00	35.98 3.85 0.00	32.83 3.57 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.07 2.15 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.53 1.70 -5.95	23.44 1.21 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.71 1.11 -8.68	22.60 1.74 -2.70	27.74 2.37 -3.44	30.49 3.24 0.00	32.79 3.49 -2.64	30.46 3.43 0.00	30.44 3.45 -0.02	29.25 3.23 0.00	28.21 3.09 0.00	27.15 2.99 0.00	26.71 2.99 0.00	26.69 2.94 0.00	29.90 3.39 0.00	37.57 4.23 0.00	39.86 4.46 0.00	35.98 3.85 0.00	32.83 3.57 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.07 2.15 0.00
RAVENSWOOD_GT_9 24257	24.53 1.70 -5.95	23.44 1.21 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.71 1.11 -8.68	22.60 1.74 -2.70	27.74 2.37 -3.44	30.49 3.24 0.00	32.79 3.49 -2.64	30.46 3.43 0.00	30.44 3.45 -0.02	29.25 3.23 0.00	28.21 3.09 0.00	27.15 2.99 0.00	26.71 2.99 0.00	26.69 2.94 0.00	29.90 3.39 0.00	37.57 4.23 0.00	39.86 4.46 0.00	35.98 3.85 0.00	32.83 3.57 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.07 2.15 0.00
RAVENSWOOD___1 23533	24.55 1.72 -5.95	23.44 1.21 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.71 1.11 -8.68	22.60 1.74 -2.70	27.74 2.37 -3.44	30.51 3.27 0.00	32.85 3.55 -2.64	30.52 3.49 0.00	30.49 3.50 -0.02	29.30 3.28 0.00	28.26 3.14 0.00	27.20 3.04 0.00	26.76 3.04 0.00	26.73 2.99 0.00	29.95 3.44 0.00	37.64 4.30 0.00	39.93 4.53 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.31 3.29 0.00	27.64 2.76 0.00	24.12 2.19 0.00
RAVENSWOOD___2 23534	24.53 1.70 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.06 1.03 -8.83	21.70 1.10 -8.68	22.58 1.73 -2.70	27.74 2.37 -3.44	30.49 3.24 0.00	32.82 3.52 -2.64	30.52 3.49 0.00	30.46 3.48 -0.02	29.30 3.28 0.00	28.23 3.11 0.00	27.20 3.04 0.00	26.76 3.04 0.00	26.73 2.99 0.00	29.95 3.44 0.00	37.64 4.30 0.00	39.93 4.53 0.00	36.01 3.89 0.00	32.86 3.60 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
RAVENSWOOD___3 23535	24.53 1.70 -5.95	23.44 1.21 -9.87	21.43 1.06 -9.11	21.07 1.04 -8.83	21.71 1.11 -8.68	22.60 1.74 -2.70	27.74 2.37 -3.44	30.49 3.24 0.00	32.79 3.49 -2.64	30.49 3.46 0.00	30.44 3.45 -0.02	29.25 3.23 0.00	28.21 3.09 0.00	27.15 2.99 0.00	26.71 2.99 0.00	26.69 2.94 0.00	29.90 3.39 0.00	37.57 4.23 0.00	39.86 4.46 0.00	35.98 3.85 0.00	32.83 3.57 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.07 2.15 0.00
RAVENSWOOD___4 23820	24.53 1.70 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.06 1.03 -8.83	21.70 1.10 -8.68	22.58 1.73 -2.70	27.72 2.35 -3.44	30.49 3.24 0.00	32.82 3.52 -2.64	30.52 3.49 0.00	30.46 3.48 -0.02	29.27 3.25 0.00	28.23 3.11 0.00	27.20 3.04 0.00	26.73 3.01 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.64 4.30 0.00	39.93 4.53 0.00	36.01 3.89 0.00	32.86 3.60 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
RCPL_TRUST___DRP 24196	24.55 1.72 -5.95	23.45 1.22 -9.87	21.44 1.07 -9.11	21.08 1.05 -8.83	21.73 1.12 -8.68	22.63 1.78 -2.70	27.78 2.41 -3.44	30.51 3.27 0.00	32.84 3.55 -2.63	30.52 3.49 0.00	30.46 3.48 -0.01	29.30 3.28 0.00	28.26 3.14 0.00	27.20 3.04 0.00	26.76 3.04 0.00	26.73 2.99 0.00	29.93 3.42 0.00	37.61 4.27 0.00	39.93 4.53 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.31 3.29 0.00	27.64 2.76 0.00	24.09 2.17 0.00
RENSSELAER___COGEN 23796	25.74 1.11 -7.75	26.02 0.82 -12.85	23.88 0.75 -11.86	23.44 0.75 -11.50	24.02 0.80 -11.30	22.99 1.22 -3.62	27.86 1.45 -4.48	28.96 1.72 0.00	31.67 1.60 -3.41	28.60 1.57 0.00	28.45 1.48 0.00	27.64 1.43 -0.19	26.66 1.38 -0.16	25.69 1.35 -0.19	25.17 1.33 -0.12	25.16 1.30 -0.11	28.03 1.43 -0.09	35.10 1.77 0.00	37.54 1.91 -0.23	33.70 1.57 0.00	30.69 1.43 0.00	28.34 1.32 0.00	26.57 1.69 0.00	23.43 1.51 0.00
REVERE_CPPR_DRP 24186	17.52 0.46 -0.19	13.00 0.33 -0.31	11.85 0.29 -0.29	11.77 0.29 -0.28	12.55 0.35 -0.27	18.99 0.51 -0.33	23.75 0.85 -0.97	30.08 1.04 -1.80	29.45 0.91 -1.89	30.12 1.22 -1.87	30.18 1.16 -2.05	27.01 1.17 0.19	26.01 1.05 0.16	24.86 0.89 0.19	24.45 0.85 0.12	24.51 0.88 0.11	27.42 1.01 0.10	34.77 1.43 0.00	36.83 1.66 0.23	36.23 1.57 -2.53	30.61 1.35 0.00	28.20 1.19 0.00	25.82 0.95 0.00	22.73 0.81 0.00
RIVERBAY____ 323610	24.55 1.72 -5.95	23.42 1.20 -9.87	21.41 1.04 -9.11	21.02 1.00 -8.83	21.67 1.06 -8.68	22.50 1.65 -2.69	27.67 2.30 -3.43	30.42 3.19 0.01	32.75 3.46 -2.63	30.45 3.43 0.01	30.42 3.45 -0.01	29.27 3.25 0.01	28.20 3.09 0.01	27.17 3.02 0.01	26.70 2.99 0.01	26.68 2.94 0.01	29.90 3.39 0.01	37.63 4.30 0.01	39.92 4.53 0.01	36.00 3.89 0.01	32.85 3.60 0.01	30.25 3.24 0.01	27.60 2.74 0.01	24.18 2.26 0.00
ROCHESTER_9_IC 23652	17.92 0.32 -0.73	13.84 0.27 -1.21	12.62 0.24 -1.12	12.54 0.26 -1.08	13.32 0.32 -1.06	19.23 0.74 -0.33	22.77 0.42 -0.42	28.20 0.95 0.00	27.35 0.37 -0.32	27.41 0.38 0.00	27.37 0.41 0.00	26.49 0.47 0.00	25.70 0.58 0.00	24.56 0.41 0.00	24.03 0.31 0.00	24.07 0.33 0.00	26.80 0.29 0.00	33.94 0.60 0.00	35.75 0.35 0.00	32.87 0.74 0.00	29.87 0.62 0.00	27.53 0.51 0.00	25.25 0.37 0.00	22.34 0.42 0.00
ROSETON___1 23587	24.15 1.42 -5.86	23.08 1.01 -9.72	21.12 0.89 -8.96	20.77 0.88 -8.69	21.41 0.94 -8.54	22.30 1.49 -2.65	27.33 2.02 -3.39	29.92 2.67 0.00	32.15 2.91 -2.58	29.89 2.86 0.00	29.82 2.86 0.00	28.68 2.66 0.00	27.66 2.54 0.00	26.64 2.49 0.00	26.19 2.47 0.00	26.19 2.45 0.00	29.29 2.78 0.00	36.84 3.50 0.00	39.11 3.72 0.00	35.34 3.21 0.00	32.21 2.95 0.00	29.74 2.73 0.00	27.19 2.31 0.00	23.72 1.80 0.00



ROSETON___2 23588	24.15 1.42 -5.86	23.08 1.01 -9.72	21.12 0.89 -8.96	20.77 0.88 -8.69	21.41 0.94 -8.54	22.30 1.49 -2.65	27.33 2.02 -3.39	29.92 2.67 0.00	32.15 2.91 -2.58	29.89 2.86 0.00	29.82 2.86 0.00	28.68 2.66 0.00	27.66 2.54 0.00	26.64 2.49 0.00	26.19 2.47 0.00	26.19 2.45 0.00	29.29 2.78 0.00	36.84 3.50 0.00	39.11 3.72 0.00	35.34 3.21 0.00	32.21 2.95 0.00	29.74 2.73 0.00	27.19 2.31 0.00	23.72 1.80 0.00
RUSSELL___1 23602	18.01 0.40 -0.73	13.89 0.32 -1.21	12.67 0.29 -1.12	12.58 0.30 -1.08	13.38 0.38 -1.07	19.36 0.87 -0.33	22.92 0.57 -0.42	28.42 1.17 0.00	27.54 0.56 -0.32	27.57 0.54 0.00	27.56 0.59 0.00	26.67 0.65 0.00	25.87 0.75 0.00	24.71 0.56 0.00	24.15 0.43 0.00	24.22 0.47 0.00	26.96 0.45 0.00	34.17 0.83 0.00	36.00 0.60 0.00	33.12 1.00 0.00	30.08 0.82 0.00	27.71 0.70 0.00	25.37 0.50 0.00	22.49 0.57 0.00
RUSSELL___2 23532	18.01 0.40 -0.73	13.89 0.32 -1.21	12.67 0.29 -1.12	12.58 0.30 -1.08	13.38 0.38 -1.07	19.36 0.87 -0.33	22.92 0.57 -0.42	28.42 1.17 0.00	27.54 0.56 -0.32	27.57 0.54 0.00	27.56 0.59 0.00	26.67 0.65 0.00	25.87 0.75 0.00	24.71 0.56 0.00	24.15 0.43 0.00	24.22 0.47 0.00	26.96 0.45 0.00	34.17 0.83 0.00	36.00 0.60 0.00	33.12 1.00 0.00	30.08 0.82 0.00	27.71 0.70 0.00	25.37 0.50 0.00	22.49 0.57 0.00
RUSSELL___3 23549	18.01 0.40 -0.73	13.89 0.32 -1.21	12.67 0.29 -1.12	12.58 0.30 -1.08	13.38 0.38 -1.07	19.36 0.87 -0.33	22.92 0.57 -0.42	28.42 1.17 0.00	27.54 0.56 -0.32	27.57 0.54 0.00	27.56 0.59 0.00	26.67 0.65 0.00	25.87 0.75 0.00	24.71 0.56 0.00	24.15 0.43 0.00	24.22 0.47 0.00	26.96 0.45 0.00	34.17 0.83 0.00	36.00 0.60 0.00	33.12 1.00 0.00	30.08 0.82 0.00	27.71 0.70 0.00	25.37 0.50 0.00	22.49 0.57 0.00
RUSSELL___4 23556	18.01 0.40 -0.73	13.89 0.32 -1.21	12.67 0.29 -1.12	12.58 0.30 -1.08	13.38 0.38 -1.07	19.36 0.87 -0.33	22.92 0.57 -0.42	28.42 1.17 0.00	27.54 0.56 -0.32	27.57 0.54 0.00	27.56 0.59 0.00	26.67 0.65 0.00	25.87 0.75 0.00	24.71 0.56 0.00	24.15 0.43 0.00	24.22 0.47 0.00	26.96 0.45 0.00	34.17 0.83 0.00	36.00 0.60 0.00	33.12 1.00 0.00	30.08 0.82 0.00	27.71 0.70 0.00	25.37 0.50 0.00	22.49 0.57 0.00
RUSSELL___STATION 23914	18.01 0.40 -0.73	13.89 0.32 -1.21	12.67 0.29 -1.12	12.58 0.30 -1.08	13.38 0.38 -1.07	19.36 0.87 -0.33	22.92 0.57 -0.42	28.42 1.17 0.00	27.54 0.56 -0.32	27.57 0.54 0.00	27.56 0.59 0.00	26.67 0.65 0.00	25.87 0.75 0.00	24.71 0.56 0.00	24.15 0.43 0.00	24.22 0.47 0.00	26.96 0.45 0.00	34.17 0.83 0.00	36.00 0.60 0.00	33.12 1.00 0.00	30.08 0.82 0.00	27.71 0.70 0.00	25.37 0.50 0.00	22.49 0.57 0.00
S SALMON___HYD 24043	17.14 -0.14 -0.41	12.93 -0.10 -0.67	11.80 -0.09 -0.62	11.71 -0.09 -0.60	12.45 -0.07 -0.59	18.40 -0.13 -0.37	23.10 -0.15 -1.32	29.22 -0.30 -2.27	28.72 -0.40 -2.46	29.18 -0.22 -2.37	29.40 -0.16 -2.59	25.45 -0.13 0.44	24.64 -0.10 0.38	23.55 -0.17 0.44	23.24 -0.19 0.29	23.28 -0.19 0.27	26.05 -0.24 0.22	33.04 -0.30 0.00	34.57 -0.28 0.55	35.05 -0.16 -3.08	29.08 -0.17 0.00	26.88 -0.13 0.00	24.65 -0.22 0.00	21.77 -0.15 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.36 0.54 -0.95	14.37 0.44 -1.57	13.13 0.42 -1.45	13.02 0.43 -1.40	13.82 0.51 -1.38	19.44 0.85 -0.43	22.76 0.28 -0.55	28.06 0.82 0.00	27.42 0.35 -0.42	27.44 0.41 0.00	27.39 0.43 0.00	26.51 0.49 0.00	25.80 0.68 0.00	24.76 0.60 0.00	24.22 0.50 0.00	24.29 0.55 0.00	26.96 0.45 0.00	33.87 0.53 0.00	35.47 0.07 0.00	32.90 0.77 0.00	30.08 0.82 0.00	27.80 0.78 0.00	25.45 0.57 0.00	22.34 0.42 0.00
SELKIRK___I 23801	25.61 1.05 -7.69	25.87 0.77 -12.75	23.73 0.70 -11.76	23.30 0.69 -11.41	23.89 0.75 -11.21	22.78 1.14 -3.48	27.76 1.38 -4.44	28.88 1.63 0.00	31.64 1.60 -3.39	28.60 1.57 0.00	28.47 1.51 0.00	27.45 1.43 0.00	26.50 1.38 0.00	25.51 1.35 0.00	25.07 1.35 0.00	25.07 1.33 0.00	27.97 1.46 0.00	35.14 1.80 0.00	37.34 1.95 0.00	33.76 1.64 0.00	30.75 1.49 0.00	28.36 1.35 0.00	26.44 1.57 0.00	23.31 1.38 0.00
SELKIRK___II 23799	25.60 1.03 -7.69	25.88 0.77 -12.76	23.74 0.70 -11.77	23.31 0.69 -11.42	23.90 0.75 -11.22	22.77 1.13 -3.49	27.74 1.36 -4.45	28.88 1.63 0.00	31.65 1.60 -3.39	28.60 1.57 0.00	28.47 1.51 0.00	27.45 1.43 0.00	26.50 1.38 0.00	25.51 1.35 0.00	25.05 1.33 0.00	25.07 1.33 0.00	27.97 1.46 0.00	35.14 1.80 0.00	37.31 1.91 0.00	33.76 1.64 0.00	30.72 1.46 0.00	28.36 1.35 0.00	26.44 1.57 0.00	23.31 1.38 0.00
SENECA OSWGO___HYD 24041	17.33 -0.02 -0.47	13.13 -0.01 -0.79	11.97 -0.02 -0.73	11.88 -0.02 -0.70	12.62 0.00 -0.69	18.55 0.04 -0.36	22.46 -0.09 -0.62	27.86 -0.11 -0.72	27.40 -0.19 -0.93	27.62 -0.16 -0.75	27.70 -0.08 -0.82	25.94 -0.08 0.00	25.04 -0.08 0.00	24.08 -0.07 0.00	23.63 -0.09 0.00	23.67 -0.07 0.00	26.40 -0.11 0.00	33.17 -0.17 0.00	35.19 -0.21 0.00	33.03 -0.10 -1.00	29.17 -0.09 0.00	26.91 -0.11 0.00	24.73 -0.15 0.00	21.86 -0.07 0.00
SENECA___ENERGY 23797	17.78 0.13 -0.77	13.76 0.12 -1.28	12.54 0.09 -1.18	12.44 0.10 -1.15	13.21 0.15 -1.13	18.87 0.36 -0.35	22.64 0.26 -0.45	27.74 0.49 0.00	27.24 0.24 -0.34	27.33 0.30 0.00	27.31 0.35 0.00	26.36 0.34 0.00	25.40 0.28 0.00	24.37 0.22 0.00	23.84 0.12 0.00	23.86 0.12 0.00	26.62 0.11 0.00	33.50 0.17 0.00	35.47 0.07 0.00	32.96 0.26 -0.58	29.61 0.35 0.00	27.28 0.27 0.00	25.00 0.13 0.00	22.08 0.15 0.00
SHOEMAKER___GT 23640	23.52 1.22 -5.43	22.24 0.88 -9.01	20.34 0.77 -8.31	20.02 0.77 -8.06	20.67 0.82 -7.92	21.91 1.29 -2.46	26.80 1.73 -3.14	29.56 2.31 0.00	31.56 2.51 -2.39	29.49 2.46 0.00	29.42 2.45 0.00	28.31 2.29 0.00	27.30 2.18 0.00	26.30 2.15 0.00	25.86 2.14 0.00	25.85 2.11 0.00	28.92 2.41 0.00	36.40 3.07 0.00	38.69 3.29 0.00	34.95 2.83 0.00	31.83 2.58 0.00	29.42 2.40 0.00	26.84 1.96 0.00	23.46 1.53 0.00
SHOREHAM_IC_1 23715	25.22 2.40 -5.95	23.93 1.71 -9.87	21.74 1.37 -9.10	21.41 1.39 -8.83	22.08 1.48 -8.67	23.88 2.90 -2.82	32.89 3.68 -7.27	36.00 4.82 -3.93	35.03 4.98 -3.39	32.11 4.89 -0.19	32.05 4.77 -0.31	30.55 4.45 -0.08	29.44 4.19 -0.12	28.30 4.03 -0.11	27.96 4.06 -0.18	27.91 4.04 -0.13	33.65 4.72 -2.42	42.15 6.20 -2.61	45.17 6.55 -3.23	40.26 5.66 -2.47	37.04 5.15 -2.63	33.73 4.70 -2.02	29.02 4.06 -0.09	27.90 3.11 -2.87
SHOREHAM_IC_2 23716	25.22 2.40 -5.95	23.93 1.71 -9.87	21.74 1.37 -9.10	21.41 1.39 -8.83	22.08 1.48 -8.67	23.88 2.90 -2.82	32.89 3.68 -7.27	36.00 4.82 -3.93	35.03 4.98 -3.39	32.11 4.89 -0.19	32.05 4.77 -0.31	30.55 4.45 -0.08	29.44 4.19 -0.12	28.30 4.03 -0.11	27.96 4.06 -0.18	27.91 4.04 -0.13	33.65 4.72 -2.42	42.15 6.20 -2.61	45.17 6.55 -3.23	40.26 5.66 -2.47	37.04 5.15 -2.63	33.73 4.70 -2.02	29.02 4.06 -0.09	27.90 3.11 -2.87



SISSONVILLE____ 23735	15.61 -1.27 0.00	11.35 -1.00 0.00	10.48 -0.79 0.00	10.37 -0.83 0.00	10.91 -1.01 0.00	10.93 -1.89 5.34	13.81 -2.19 5.93	12.02 -2.81 12.42	11.41 -2.77 12.47	11.45 -2.62 12.96	10.26 -2.51 14.20	18.68 -2.39 4.95	18.49 -2.34 4.29	16.92 -2.30 4.94	18.22 -2.23 3.27	18.48 -2.23 3.03	21.28 -2.70 2.52	30.03 -3.30 0.01	25.93 -3.33 6.13	18.30 -3.05 10.77	26.63 -2.63 0.00	24.80 -2.21 0.00	22.91 -1.97 0.00	20.26 -1.67 0.00
SITHE_IND_GS1 24169	17.02 -0.24 -0.38	12.82 -0.17 -0.64	11.69 -0.16 -0.59	11.61 -0.16 -0.57	12.34 -0.14 -0.56	18.15 -0.18 -0.17	21.73 -0.42 -0.22	26.67 -0.57 0.00	26.19 -0.64 -0.17	26.41 -0.62 0.00	26.37 -0.59 0.00	25.47 -0.55 0.00	24.59 -0.53 0.00	23.65 -0.51 0.00	23.20 -0.52 0.00	23.22 -0.52 0.00	25.90 -0.61 0.00	32.54 -0.80 0.00	34.48 -0.92 0.00	31.39 -0.74 0.00	28.59 -0.67 0.00	26.42 -0.59 0.00	24.30 -0.57 0.00	21.51 -0.42 0.00
SITHE_IND_GS2 24170	17.02 -0.24 -0.38	12.82 -0.17 -0.64	11.69 -0.16 -0.59	11.61 -0.16 -0.57	12.34 -0.14 -0.56	18.15 -0.18 -0.17	21.73 -0.42 -0.22	26.67 -0.57 0.00	26.19 -0.64 -0.17	26.41 -0.62 0.00	26.37 -0.59 0.00	25.47 -0.55 0.00	24.59 -0.53 0.00	23.65 -0.51 0.00	23.20 -0.52 0.00	23.22 -0.52 0.00	25.90 -0.61 0.00	32.54 -0.80 0.00	34.48 -0.92 0.00	31.39 -0.74 0.00	28.59 -0.67 0.00	26.42 -0.59 0.00	24.30 -0.57 0.00	21.51 -0.42 0.00
SITHE_IND_GS3 24171	17.02 -0.24 -0.38	12.82 -0.17 -0.64	11.69 -0.16 -0.59	11.61 -0.16 -0.57	12.34 -0.14 -0.56	18.15 -0.18 -0.17	21.73 -0.42 -0.22	26.67 -0.57 0.00	26.19 -0.64 -0.17	26.41 -0.62 0.00	26.37 -0.59 0.00	25.47 -0.55 0.00	24.59 -0.53 0.00	23.65 -0.51 0.00	23.20 -0.52 0.00	23.22 -0.52 0.00	25.90 -0.61 0.00	32.54 -0.80 0.00	34.48 -0.92 0.00	31.39 -0.74 0.00	28.59 -0.67 0.00	26.42 -0.59 0.00	24.30 -0.57 0.00	21.51 -0.42 0.00
SITHE_IND_GS4 24172	17.02 -0.24 -0.38	12.82 -0.17 -0.64	11.69 -0.16 -0.59	11.61 -0.16 -0.57	12.34 -0.14 -0.56	18.15 -0.18 -0.17	21.73 -0.42 -0.22	26.67 -0.57 0.00	26.19 -0.64 -0.17	26.41 -0.62 0.00	26.37 -0.59 0.00	25.47 -0.55 0.00	24.59 -0.53 0.00	23.65 -0.51 0.00	23.20 -0.52 0.00	23.22 -0.52 0.00	25.90 -0.61 0.00	32.54 -0.80 0.00	34.48 -0.92 0.00	31.39 -0.74 0.00	28.59 -0.67 0.00	26.42 -0.59 0.00	24.30 -0.57 0.00	21.51 -0.42 0.00
SITHE____BATAVIA 24024	18.42 0.71 -0.84	14.32 0.57 -1.40	13.07 0.52 -1.29	12.97 0.53 -1.25	13.80 0.64 -1.23	19.77 1.24 -0.38	23.05 0.64 -0.49	28.72 1.47 0.00	27.75 0.72 -0.37	27.76 0.73 0.00	27.72 0.75 0.00	26.85 0.83 0.00	26.10 0.98 0.00	24.93 0.77 0.00	24.36 0.64 0.00	24.41 0.66 0.00	27.17 0.66 0.00	34.40 1.07 0.00	36.07 0.67 0.00	33.35 1.22 0.00	30.34 1.08 0.00	27.98 0.97 0.00	25.67 0.80 0.00	22.73 0.81 0.00
SITHE____INDEPEND 23800	17.02 -0.24 -0.38	12.82 -0.17 -0.64	11.69 -0.16 -0.59	11.61 -0.16 -0.57	12.34 -0.14 -0.56	18.15 -0.18 -0.17	21.73 -0.42 -0.22	26.67 -0.57 0.00	26.19 -0.64 -0.17	26.41 -0.62 0.00	26.37 -0.59 0.00	25.47 -0.55 0.00	24.59 -0.53 0.00	23.65 -0.51 0.00	23.20 -0.52 0.00	23.22 -0.52 0.00	25.90 -0.61 0.00	32.54 -0.80 0.00	34.48 -0.92 0.00	31.39 -0.74 0.00	28.59 -0.67 0.00	26.42 -0.59 0.00	24.30 -0.57 0.00	21.51 -0.42 0.00
SITHE____MASSENA 23902	15.81 -1.06 0.00	11.53 -0.83 0.00	10.60 -0.66 0.00	10.50 -0.69 0.00	11.11 -0.82 0.00	11.64 -1.43 5.08	16.53 -1.60 3.80	17.27 -2.02 7.96	16.69 -1.97 8.00	16.77 -1.95 8.31	15.89 -1.97 9.11	18.14 -1.87 6.01	18.08 -1.83 5.21	16.42 -1.74 5.99	18.07 -1.68 3.97	18.35 -1.71 3.68	21.52 -1.93 3.06	30.93 -2.40 0.01	25.44 -2.51 7.44	24.97 -2.31 4.84	27.15 -2.11 0.00	25.10 -1.92 0.00	23.13 -1.74 0.00	20.45 -1.47 0.00
SITHE____OGDNSBRG 24021	15.71 -1.16 0.00	11.43 -0.93 0.00	10.53 -0.73 0.00	10.42 -0.77 0.00	11.01 -0.92 0.00	11.25 -1.67 5.24	15.03 -1.80 5.11	14.24 -2.32 10.69	13.66 -2.27 10.74	13.77 -2.11 11.15	12.61 -2.13 12.22	18.66 -2.00 5.36	18.49 -1.98 4.65	16.85 -1.96 5.35	18.28 -1.90 3.54	18.56 -1.90 3.28	21.58 -2.20 2.73	30.66 -2.67 0.01	26.10 -2.66 6.64	21.21 -2.44 8.47	27.03 -2.22 0.00	25.04 -1.97 0.00	23.06 -1.81 0.00	20.39 -1.54 0.00
SITHE____STERLING 23777	17.59 0.46 -0.26	13.12 0.33 -0.43	11.95 0.29 -0.40	11.88 0.30 -0.38	12.65 0.35 -0.38	19.05 0.54 -0.35	23.45 0.81 -0.71	29.43 1.01 -1.17	28.83 0.88 -1.29	29.33 1.08 -1.22	29.38 1.08 -1.34	27.09 1.07 0.00	26.10 0.98 0.00	25.00 0.84 0.00	24.53 0.81 0.00	24.57 0.83 0.00	27.46 0.95 0.00	34.64 1.30 0.00	36.88 1.49 0.00	35.23 1.41 -1.69	30.49 1.23 0.00	28.09 1.08 0.00	25.75 0.87 0.00	22.67 0.75 0.00
SOUTH CAIRO____GT 23612	25.12 1.57 -6.68	24.60 1.17 -11.08	22.53 1.05 -10.22	22.17 1.06 -9.91	22.80 1.13 -9.73	22.89 1.71 -3.03	27.94 2.15 -3.86	29.84 2.59 0.00	32.35 2.75 -2.94	29.62 2.60 0.00	29.42 2.45 0.00	28.26 2.24 0.00	27.28 2.16 0.00	26.42 2.27 0.00	25.97 2.25 0.00	25.97 2.23 0.00	29.05 2.55 0.00	36.84 3.50 0.00	39.29 3.89 0.00	35.44 3.31 0.00	31.98 2.72 0.00	29.66 2.65 0.00	27.21 2.34 0.00	23.81 1.89 0.00
SOUTH HAMPTN____IC 23720	26.47 3.64 -5.95	24.84 2.62 -9.87	22.55 2.19 -9.10	22.24 2.22 -8.83	22.94 2.34 -8.67	25.33 4.36 -2.82	34.62 5.42 -7.27	38.23 7.06 -3.93	37.22 7.17 -3.39	34.38 7.16 -0.18	34.23 6.96 -0.31	32.61 6.51 -0.08	31.32 6.08 -0.12	30.09 5.82 -0.11	29.71 5.81 -0.18	29.67 5.79 -0.13	35.85 6.92 -2.42	45.28 9.33 -2.61	48.50 9.87 -3.23	43.24 8.64 -2.47	39.70 7.81 -2.63	36.05 7.02 -2.02	30.91 5.95 -0.09	29.33 4.58 -2.82
SOUTHOLD____IC 23719	26.63 3.81 -5.95	24.95 2.73 -9.87	22.65 2.29 -9.10	22.33 2.31 -8.83	23.05 2.45 -8.67	25.50 4.52 -2.82	34.80 5.59 -7.27	38.50 7.33 -3.93	37.51 7.46 -3.39	34.70 7.49 -0.18	34.50 7.23 -0.31	32.89 6.79 -0.08	31.54 6.30 -0.12	30.31 6.04 -0.11	29.93 6.03 -0.18	29.88 6.01 -0.13	36.14 7.21 -2.42	45.68 9.73 -2.61	48.96 10.34 -3.23	43.63 9.03 -2.47	40.05 8.16 -2.63	36.38 7.35 -2.02	31.16 6.20 -0.09	29.53 4.78 -2.82
ST LAWRENCE____ 23600	15.84 -1.03 0.00	11.58 -0.78 0.00	10.59 -0.68 0.00	10.50 -0.69 0.00	11.14 -0.79 0.00	11.84 -1.29 5.03	17.09 -1.47 3.37	18.33 -1.85 7.06	17.78 -1.79 7.09	17.85 -1.81 7.37	17.08 -1.81 8.07	18.06 -1.74 6.22	18.04 -1.68 5.39	16.33 -1.62 6.21	18.04 -1.57 4.11	18.37 -1.57 3.81	21.59 -1.75 3.17	31.16 -2.17 0.01	25.42 -2.27 7.71	26.40 -2.09 3.64	27.36 -1.90 0.00	25.26 -1.76 0.00	23.28 -1.59 0.00	20.56 -1.36 0.00
STATION 5_MISC_HYD 23604	17.92 0.32 -0.73	13.84 0.27 -1.21	12.62 0.24 -1.12	12.54 0.26 -1.08	13.32 0.32 -1.06	19.23 0.74 -0.33	22.77 0.42 -0.42	28.20 0.95 0.00	27.35 0.37 -0.32	27.41 0.38 0.00	27.37 0.41 0.00	26.49 0.47 0.00	25.70 0.58 0.00	24.56 0.41 0.00	24.03 0.31 0.00	24.07 0.33 0.00	26.80 0.29 0.00	33.94 0.60 0.00	35.75 0.35 0.00	32.87 0.74 0.00	29.87 0.62 0.00	27.53 0.51 0.00	25.25 0.37 0.00	22.34 0.42 0.00



STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.94 0.34 -0.73	13.84 0.27 -1.21	12.62 0.24 -1.12	12.54 0.26 -1.08	13.32 0.32 -1.06	19.21 0.73 -0.33	22.90 0.55 -0.42	28.28 1.04 0.00	27.51 0.53 -0.32	27.57 0.54 0.00	27.56 0.59 0.00	26.65 0.62 0.00	25.77 0.65 0.00	24.64 0.48 0.00	24.10 0.38 0.00	24.15 0.40 0.00	26.93 0.42 0.00	34.04 0.70 0.00	35.96 0.56 0.00	32.96 0.83 0.00	30.02 0.76 0.00	27.63 0.62 0.00	25.32 0.45 0.00	22.43 0.50 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.77 0.17 -0.72	13.70 0.15 -1.20	12.51 0.14 -1.11	12.41 0.15 -1.07	13.20 0.21 -1.05	19.05 0.56 -0.33	22.57 0.22 -0.42	27.93 0.68 0.00	27.14 0.16 -0.32	27.17 0.14 0.00	27.15 0.19 0.00	26.28 0.26 0.00	25.47 0.35 0.00	24.35 0.19 0.00	23.82 0.10 0.00	23.86 0.12 0.00	26.59 0.08 0.00	33.64 0.30 0.00	35.47 0.07 0.00	32.58 0.45 0.00	29.61 0.35 0.00	27.28 0.27 0.00	25.03 0.15 0.00	22.14 0.22 0.00
STEEL___WIND 323596	18.64 0.78 -0.99	14.60 0.61 -1.64	13.34 0.56 -1.51	13.23 0.57 -1.46	14.05 0.68 -1.44	19.71 1.11 -0.45	23.18 0.68 -0.57	28.63 1.39 0.00	28.00 0.91 -0.43	28.00 0.97 0.00	27.96 1.00 0.00	27.09 1.07 0.00	26.33 1.21 0.00	25.29 1.14 0.00	24.74 1.02 0.00	24.79 1.04 0.00	27.54 1.03 0.00	34.60 1.27 0.00	36.28 0.89 0.00	33.64 1.51 0.00	30.72 1.46 0.00	28.39 1.38 0.00	25.95 1.07 0.00	22.76 0.83 0.00
STEBEN_REC_LFGE 323667	19.05 0.86 -1.32	15.21 0.67 -2.19	13.89 0.61 -2.02	13.78 0.63 -1.96	14.61 0.75 -1.93	20.03 1.27 -0.60	24.01 1.32 -0.76	29.29 2.04 0.00	28.84 1.60 -0.58	28.76 1.73 0.00	28.82 1.86 0.00	27.90 1.87 0.00	26.98 1.86 0.00	25.99 1.83 0.00	25.43 1.71 0.00	25.50 1.76 0.00	28.42 1.91 0.00	35.77 2.43 0.00	37.66 2.27 0.00	34.76 2.63 0.00	31.86 2.60 0.00	29.36 2.35 0.00	26.79 1.92 0.00	23.55 1.62 0.00
STONY___BROOK 24151	25.13 2.31 -5.95	23.87 1.64 -9.87	21.69 1.32 -9.10	21.35 1.33 -8.83	22.02 1.42 -8.67	23.76 2.78 -2.82	32.78 3.58 -7.27	35.88 4.71 -3.92	34.93 4.88 -3.39	32.04 4.81 -0.20	31.97 4.69 -0.31	30.50 4.40 -0.08	29.39 4.14 -0.13	28.26 3.98 -0.12	27.92 4.01 -0.19	27.85 3.96 -0.14	33.54 4.61 -2.42	41.94 6.00 -2.61	44.96 6.33 -3.23	40.03 5.43 -2.47	36.89 5.00 -2.63	33.63 4.59 -2.03	28.95 3.98 -0.10	27.97 3.05 -3.00
STURGEON_POOL_HYD 23609	24.30 1.18 -6.25	23.59 0.88 -10.36	21.59 0.77 -9.56	21.23 0.76 -9.27	21.85 0.81 -9.11	22.26 1.27 -2.83	27.21 1.67 -3.61	29.37 2.13 0.00	31.73 2.32 -2.75	29.27 2.24 0.00	29.20 2.24 0.00	28.08 2.06 0.00	27.08 1.96 0.00	26.14 1.98 0.00	25.69 1.97 0.00	25.69 1.95 0.00	28.74 2.23 0.00	36.17 2.83 0.00	38.44 3.04 0.00	34.73 2.60 0.00	31.60 2.34 0.00	29.23 2.22 0.00	26.72 1.84 0.00	23.39 1.47 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.72 1.30 -5.55	22.50 0.94 -9.20	20.58 0.82 -8.49	20.24 0.82 -8.23	20.89 0.87 -8.09	22.03 1.36 -2.51	27.00 1.86 -3.21	29.75 2.51 0.00	31.82 2.72 -2.44	29.71 2.68 0.00	29.63 2.67 0.00	28.50 2.47 0.00	27.48 2.36 0.00	26.47 2.32 0.00	26.05 2.33 0.00	26.02 2.28 0.00	29.13 2.63 0.00	36.64 3.30 0.00	38.90 3.51 0.00	35.15 3.02 0.00	32.04 2.78 0.00	29.61 2.59 0.00	27.02 2.14 0.00	23.57 1.65 0.00
SYNERGY___BIOGAS 323694	18.42 0.71 -0.84	14.32 0.57 -1.40	13.07 0.52 -1.29	12.97 0.53 -1.25	13.80 0.64 -1.23	19.77 1.24 -0.38	23.05 0.64 -0.49	28.72 1.47 0.00	27.75 0.72 -0.37	27.76 0.73 0.00	27.72 0.75 0.00	26.85 0.83 0.00	26.10 0.98 0.00	24.93 0.77 0.00	24.36 0.64 0.00	24.41 0.66 0.00	27.17 0.66 0.00	34.40 1.07 0.00	36.07 0.67 0.00	33.35 1.22 0.00	30.34 1.08 0.00	27.98 0.97 0.00	25.67 0.80 0.00	22.73 0.81 0.00
SYRACUSE___ENERGY_ST1 323597	17.65 0.17 -0.60	13.49 0.14 -1.00	12.29 0.10 -0.92	12.20 0.11 -0.89	12.95 0.14 -0.88	18.70 0.27 -0.27	22.50 0.22 -0.35	27.55 0.30 0.00	27.11 0.19 -0.27	27.25 0.22 0.00	27.26 0.30 0.00	26.31 0.29 0.00	25.40 0.28 0.00	24.40 0.24 0.00	23.93 0.21 0.00	23.96 0.21 0.00	26.72 0.21 0.00	33.64 0.30 0.00	35.65 0.25 0.00	33.22 0.35 -0.74	29.58 0.32 0.00	27.28 0.27 0.00	25.05 0.18 0.00	22.12 0.20 0.00
SYRACUSE___ENERGY_ST2 323598	17.65 0.17 -0.60	13.49 0.14 -1.00	12.29 0.10 -0.92	12.20 0.11 -0.89	12.95 0.14 -0.88	18.70 0.27 -0.27	22.50 0.22 -0.35	27.55 0.30 0.00	27.11 0.19 -0.27	27.25 0.22 0.00	27.26 0.30 0.00	26.31 0.29 0.00	25.40 0.28 0.00	24.40 0.24 0.00	23.93 0.21 0.00	23.96 0.21 0.00	26.72 0.21 0.00	33.64 0.30 0.00	35.65 0.25 0.00	33.22 0.35 -0.74	29.58 0.32 0.00	27.28 0.27 0.00	25.05 0.18 0.00	22.12 0.20 0.00
SYRACUSE___POWER 24017	17.69 0.19 -0.63	13.55 0.15 -1.05	12.36 0.12 -0.97	12.27 0.13 -0.94	13.02 0.17 -0.92	18.75 0.31 -0.29	22.58 0.28 -0.37	27.63 0.38 0.00	27.20 0.27 -0.28	27.33 0.30 0.00	27.31 0.35 0.00	26.36 0.34 0.00	25.47 0.35 0.00	24.47 0.31 0.00	24.01 0.29 0.00	24.03 0.29 0.00	26.80 0.29 0.00	33.74 0.40 0.00	35.75 0.35 0.00	33.32 0.45 -0.74	29.67 0.41 0.00	27.36 0.35 0.00	25.12 0.25 0.00	22.16 0.24 0.00
TRIGEN___CC 323695	24.63 1.79 -5.97	23.50 1.26 -9.89	21.40 1.01 -9.13	21.06 1.02 -8.85	21.71 1.09 -8.69	23.18 2.03 -2.99	31.14 2.70 -6.51	33.89 3.57 -3.08	34.08 3.78 -3.64	32.23 3.76 -1.44	31.66 3.69 -1.00	30.15 3.49 -0.64	29.41 3.34 -0.95	28.32 3.26 -0.90	28.34 3.23 -1.40	27.97 3.18 -1.04	32.94 3.55 -2.88	40.40 4.47 -2.60	43.35 4.71 -3.24	38.65 4.05 -2.48	35.92 3.78 -2.88	33.41 3.49 -2.91	28.69 3.08 -0.72	45.70 2.48 -21.30
UNION___PROCESSING_DRP 323587	17.89 0.29 -0.73	13.82 0.25 -1.22	12.60 0.21 -1.12	12.52 0.24 -1.09	13.31 0.31 -1.07	19.18 0.69 -0.33	22.70 0.35 -0.42	28.09 0.85 0.00	27.30 0.32 -0.32	27.33 0.30 0.00	27.31 0.35 0.00	26.41 0.39 0.00	25.62 0.50 0.00	24.52 0.36 0.00	23.96 0.24 0.00	24.03 0.29 0.00	26.75 0.24 0.00	33.84 0.50 0.00	35.65 0.25 0.00	32.77 0.64 0.00	29.79 0.53 0.00	27.47 0.46 0.00	25.18 0.30 0.00	22.30 0.37 0.00
UPPER HUDSON___HYD 24058	26.45 1.37 -8.21	26.93 0.95 -13.62	24.76 0.92 -12.57	24.30 0.92 -12.19	24.92 1.01 -11.97	23.52 1.49 -3.88	28.61 1.93 -4.75	29.73 2.48 0.00	32.86 2.59 -3.62	29.54 2.51 0.00	29.28 2.32 0.00	28.50 2.21 -0.27	27.66 2.31 -0.23	26.67 2.25 -0.27	26.05 2.16 -0.18	26.07 2.16 -0.16	28.87 2.23 -0.14	36.34 3.00 0.00	39.02 3.29 -0.33	34.89 2.76 0.00	31.72 2.46 0.00	29.17 2.16 0.00	27.24 2.36 0.00	23.85 1.93 0.00
UPPER RAQUET___HYD 24056	15.61 -1.27 0.00	11.35 -1.00 0.00	10.48 -0.79 0.00	10.37 -0.83 0.00	10.91 -1.01 0.00	10.93 -1.89 5.34	13.81 -2.19 5.93	12.02 -2.81 12.42	11.41 -2.77 12.47	11.45 -2.62 12.96	10.26 -2.51 14.20	18.68 -2.39 4.95	18.49 -2.34 4.29	16.92 -2.30 4.94	18.22 -2.23 3.27	18.48 -2.23 3.03	21.28 -2.70 2.52	30.03 -3.30 0.01	25.93 -3.33 6.13	18.30 -3.05 10.77	26.63 -2.63 0.00	24.80 -2.21 0.00	22.91 -1.97 0.00	20.26 -1.67 0.00



VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.84 1.37 -2.60	17.68 1.01 -4.31	16.16 0.91 -3.98	15.95 0.90 -3.86	16.71 0.99 -3.79	20.79 1.45 -1.18	25.65 2.21 -1.50	29.94 2.70 0.00	30.39 2.59 -1.15	30.08 3.05 0.00	29.82 2.86 0.00	28.81 2.79 0.00	27.66 2.54 0.00	26.45 2.30 0.00	25.95 2.23 0.00	26.02 2.28 0.00	29.11 2.60 0.00	36.80 3.47 0.00	39.33 3.93 0.00	35.82 3.69 0.00	32.54 3.28 0.00	30.01 3.00 0.00	27.44 2.56 0.00	24.12 2.19 0.00
VISCHER___FERRY HYD 24020	26.36 1.32 -8.17	26.84 0.94 -13.55	24.65 0.89 -12.50	24.20 0.88 -12.12	24.79 0.95 -11.91	23.45 1.43 -3.86	28.49 1.84 -4.72	29.56 2.31 0.00	32.60 2.35 -3.60	29.33 2.30 0.00	29.15 2.18 0.00	28.39 2.11 -0.26	27.41 2.06 -0.23	26.42 2.00 -0.26	25.84 1.95 -0.17	25.83 1.92 -0.16	28.77 2.12 -0.13	36.07 2.73 0.00	38.66 2.94 -0.33	34.63 2.51 0.00	31.51 2.25 0.00	29.04 2.03 0.00	27.04 2.16 0.00	23.72 1.80 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.07 1.45 -5.74	22.92 1.04 -9.53	20.97 0.91 -8.79	20.62 0.91 -8.52	21.27 0.97 -8.37	22.29 1.53 -2.60	27.34 2.08 -3.32	30.03 2.78 0.00	32.23 3.04 -2.53	30.00 2.97 0.00	29.93 2.97 0.00	28.81 2.79 0.00	27.76 2.64 0.00	26.74 2.59 0.00	26.31 2.59 0.00	26.28 2.54 0.00	29.43 2.92 0.00	37.00 3.67 0.00	39.29 3.89 0.00	35.50 3.37 0.00	32.36 3.10 0.00	29.88 2.86 0.00	27.24 2.36 0.00	23.76 1.84 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.55 1.72 -5.95	23.45 1.22 -9.87	21.44 1.07 -9.11	21.08 1.05 -8.83	21.73 1.12 -8.68	22.63 1.78 -2.70	27.78 2.41 -3.44	30.51 3.27 0.00	32.84 3.55 -2.63	30.52 3.49 0.00	30.46 3.48 -0.01	29.30 3.28 0.00	28.26 3.14 0.00	27.20 3.04 0.00	26.76 3.04 0.00	26.73 2.99 0.00	29.93 3.42 0.00	37.61 4.27 0.00	39.93 4.53 0.00	36.04 3.92 0.00	32.89 3.63 0.00	30.31 3.29 0.00	27.66 2.79 0.00	24.09 2.17 0.00
WADING RIVER_IC_1 23522	25.22 2.40 -5.95	23.93 1.71 -9.87	21.74 1.37 -9.10	21.41 1.39 -8.83	22.08 1.48 -8.67	23.88 2.90 -2.82	32.89 3.68 -7.28	36.00 4.82 -3.93	35.03 4.98 -3.39	32.13 4.92 -0.18	32.04 4.77 -0.31	30.58 4.48 -0.08	29.43 4.19 -0.12	28.32 4.06 -0.11	27.95 4.06 -0.18	27.91 4.04 -0.13	33.64 4.72 -2.42	42.11 6.17 -2.61	45.17 6.55 -3.23	40.26 5.66 -2.47	37.04 5.15 -2.63	33.73 4.70 -2.02	29.02 4.06 -0.09	27.85 3.11 -2.81
WADING RIVER_IC_2 23547	25.22 2.40 -5.95	23.93 1.71 -9.87	21.74 1.37 -9.10	21.41 1.39 -8.83	22.08 1.48 -8.67	23.88 2.90 -2.82	32.89 3.68 -7.28	36.00 4.82 -3.93	35.03 4.98 -3.39	32.13 4.92 -0.18	32.04 4.77 -0.31	30.58 4.48 -0.08	29.43 4.19 -0.12	28.32 4.06 -0.11	27.95 4.06 -0.18	27.91 4.04 -0.13	33.64 4.72 -2.42	42.11 6.17 -2.61	45.17 6.55 -3.23	40.26 5.66 -2.47	37.04 5.15 -2.63	33.73 4.70 -2.02	29.02 4.06 -0.09	27.85 3.11 -2.81
WADING RIVER_IC_3 23601	25.22 2.40 -5.95	23.93 1.71 -9.87	21.74 1.37 -9.10	21.41 1.39 -8.83	22.08 1.48 -8.67	23.88 2.90 -2.82	32.89 3.68 -7.28	36.00 4.82 -3.93	35.03 4.98 -3.39	32.13 4.92 -0.18	32.04 4.77 -0.31	30.58 4.48 -0.08	29.43 4.19 -0.12	28.32 4.06 -0.11	27.95 4.06 -0.18	27.91 4.04 -0.13	33.64 4.72 -2.42	42.11 6.17 -2.61	45.17 6.55 -3.23	40.26 5.66 -2.47	37.04 5.15 -2.63	33.73 4.70 -2.02	29.02 4.06 -0.09	27.85 3.11 -2.81
WALDEN___HYDRO 24148	24.13 1.37 -5.89	23.12 0.99 -9.78	21.15 0.87 -9.02	20.80 0.86 -8.74	21.44 0.92 -8.59	22.28 1.45 -2.67	27.31 1.97 -3.41	29.86 2.62 0.00	32.13 2.88 -2.60	29.84 2.81 0.00	29.74 2.78 0.00	28.60 2.58 0.00	27.58 2.46 0.00	26.59 2.44 0.00	26.16 2.44 0.00	26.14 2.40 0.00	29.29 2.78 0.00	36.91 3.57 0.00	39.19 3.79 0.00	35.40 3.28 0.00	32.21 2.95 0.00	29.77 2.76 0.00	27.12 2.24 0.00	23.65 1.73 0.00
WARRENSBURG____ 23737	26.45 1.37 -8.21	26.93 0.95 -13.62	24.76 0.92 -12.57	24.30 0.92 -12.19	24.92 1.01 -11.97	23.52 1.49 -3.88	28.61 1.93 -4.75	29.73 2.48 0.00	32.86 2.59 -3.62	29.54 2.51 0.00	29.28 2.32 0.00	28.50 2.21 -0.27	27.66 2.31 -0.23	26.67 2.25 -0.27	26.05 2.16 -0.18	26.07 2.16 -0.16	28.87 2.23 -0.14	36.34 3.00 0.00	39.02 3.29 -0.33	34.89 2.76 0.00	31.72 2.46 0.00	29.17 2.16 0.00	27.24 2.36 0.00	23.85 1.93 0.00
WATERSIDE___6 8 9 23538	24.53 1.70 -5.95	23.44 1.21 -9.87	21.42 1.05 -9.11	21.06 1.03 -8.83	21.70 1.10 -8.68	22.58 1.73 -2.70	27.72 2.35 -3.44	30.49 3.24 0.00	32.82 3.52 -2.64	30.52 3.49 0.00	30.46 3.48 -0.02	29.27 3.25 0.00	28.23 3.11 0.00	27.20 3.04 0.00	26.73 3.01 0.00	26.71 2.97 0.00	29.93 3.42 0.00	37.64 4.30 0.00	39.93 4.53 0.00	36.01 3.89 0.00	32.86 3.60 0.00	30.28 3.27 0.00	27.61 2.74 0.00	24.12 2.19 0.00
WDELAWARE___HYD 323627	23.76 1.43 -5.45	22.45 1.05 -9.05	20.53 0.92 -8.34	20.22 0.93 -8.09	20.87 0.99 -7.95	22.15 1.53 -2.47	27.14 2.06 -3.15	29.92 2.67 0.00	31.97 2.91 -2.40	29.87 2.84 0.00	29.77 2.80 0.00	28.62 2.60 0.00	27.58 2.46 0.00	26.62 2.46 0.00	26.16 2.44 0.00	26.17 2.42 0.00	29.29 2.78 0.00	36.97 3.63 0.00	39.33 3.93 0.00	35.57 3.44 0.00	32.30 3.04 0.00	29.88 2.86 0.00	27.16 2.29 0.00	23.72 1.80 0.00
WEST BABYLON___IC 23714	25.10 2.28 -5.95	23.83 1.61 -9.87	21.67 1.29 -9.11	21.34 1.31 -8.83	22.00 1.40 -8.68	23.73 2.71 -2.86	32.74 3.51 -7.30	35.75 4.61 -3.90	34.89 4.77 -3.46	32.22 4.73 -0.46	32.03 4.61 -0.46	30.57 4.35 -0.20	29.54 4.12 -0.30	28.43 3.98 -0.29	28.15 3.98 -0.45	28.02 3.94 -0.33	33.55 4.51 -2.53	41.71 5.77 -2.61	44.72 6.09 -3.23	39.87 5.27 -2.48	36.81 4.86 -2.69	33.74 4.49 -2.25	29.03 3.93 -0.23	31.88 3.07 -6.89
WEST CANADA___HYD 24049	16.87 0.17 0.17	12.20 0.12 0.28	11.12 0.11 0.26	11.06 0.11 0.25	11.82 0.13 0.24	18.45 0.20 -0.09	22.10 0.26 0.10	27.57 0.33 0.00	26.91 0.32 0.07	27.38 0.35 0.00	27.29 0.32 0.00	26.62 0.31 -0.29	25.67 0.30 -0.25	24.73 0.29 -0.29	24.20 0.29 -0.19	24.20 0.29 -0.18	26.98 0.32 -0.15	33.77 0.43 0.00	36.21 0.46 -0.36	33.24 0.42 -0.70	29.64 0.38 0.00	27.36 0.35 0.00	25.20 0.32 0.00	22.19 0.26 0.00
WESTERN_NY_WIND 24143	18.41 0.69 -0.85	14.33 0.57 -1.40	13.07 0.51 -1.29	12.98 0.53 -1.26	13.79 0.63 -1.23	19.76 1.22 -0.38	23.03 0.61 -0.49	28.69 1.44 0.00	27.75 0.72 -0.37	27.76 0.73 0.00	27.72 0.75 0.00	26.83 0.81 0.00	26.10 0.98 0.00	24.93 0.77 0.00	24.36 0.64 0.00	24.41 0.66 0.00	27.17 0.66 0.00	34.37 1.03 0.00	36.03 0.64 0.00	33.35 1.22 0.00	30.31 1.05 0.00	27.96 0.94 0.00	25.65 0.77 0.00	22.71 0.79 0.00
WESTOVER___LESR 323668	19.48 0.64 -1.97	16.12 0.49 -3.27	14.72 0.44 -3.01	14.57 0.45 -2.92	15.30 0.50 -2.87	19.87 0.82 -0.89	23.99 0.92 -1.14	28.47 1.23 0.00	28.62 1.09 -0.87	28.19 1.16 0.00	28.15 1.19 0.00	27.17 1.14 0.00	26.22 1.10 0.00	25.19 1.04 0.00	24.72 1.00 0.00	24.76 1.02 0.00	27.62 1.11 0.00	34.70 1.37 0.00	36.71 1.31 0.00	33.51 1.38 0.00	30.58 1.32 0.00	28.20 1.19 0.00	25.85 0.97 0.00	22.78 0.85 0.00



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