

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

01/12/2020

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	8.71	11.68	5.66	8.17	10.31	13.69	17.10	12.36	12.98	15.89	16.08	18.75	18.62	15.92	14.77	18.28	19.62	33.00	49.19	37.69	24.30	18.62	16.19	14.83
24138	0.63	0.81	0.28	0.25	0.03	0.12	-0.06	0.11	0.84	1.10	1.35	1.55	1.56	1.30	1.23	1.41	1.53	2.36	3.57	2.86	1.94	1.58	1.37	1.03
	0.00	-0.65	-1.80	-4.61	-9.91	-12.00	-18.02	-10.93	-2.24	-2.55	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80
74TH STREET_GT_1	8.71	11.67	5.66	8.17	10.31	13.69	17.10	12.35	12.98	15.88	16.07	18.74	18.61	15.92	14.76	18.28	19.62	32.99	49.19	37.69	24.30	18.62	16.19	14.83
24260	0.63	0.80	0.27	0.25	0.03	0.12	-0.06	0.11	0.84	1.09	1.34	1.54	1.55	1.30	1.22	1.41	1.52	2.35	3.57	2.86	1.93	1.57	1.37	1.02
	0.00	-0.65	-1.80	-4.61	-9.91	-12.00	-18.02	-10.93	-2.24	-2.55	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80
74TH STREET_GT_2	8.71	11.67	5.66	8.17	10.31	13.69	17.10	12.35	12.98	15.88	16.07	18.74	18.61	15.92	14.76	18.28	19.62	32.99	49.19	37.69	24.30	18.62	16.19	14.83
24261	0.63	0.80	0.27	0.25	0.03	0.12	-0.06	0.11	0.84	1.09	1.34	1.54	1.55	1.30	1.22	1.41	1.52	2.35	3.57	2.86	1.93	1.57	1.37	1.02
	0.00	-0.65	-1.80	-4.61	-9.91	-12.00	-18.02	-10.93	-2.24	-2.55	-0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.80
ADK HUDSON___FALLS	8.76	11.99	6.30	9.71	13.68	17.79	23.24	16.11	14.11	16.90	16.29	18.75	18.63	16.17	15.29	18.88	20.39	34.56	51.43	40.22	26.01	19.65	16.88	15.94
24011	0.67	0.90	0.31	0.22	0.03	0.14	-0.04	0.14	1.21	1.24	1.40	1.55	1.57	1.55	1.75	2.00	2.29	3.91	5.81	5.39	3.65	2.61	2.06	1.52
	0.00	-0.87	-2.41	-6.19	-13.28	-16.08	-24.15	-14.65	-3.01	-3.42	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.42
ADK RESOURCE___RCVRY	8.78	12.03	6.31	9.72	13.69	17.80	23.24	16.12	14.19	17.01	16.41	18.85	18.72	16.25	15.41	19.04	20.55	34.78	51.72	40.57	26.28	19.83	17.03	16.03
23798	0.70	0.94	0.32	0.23	0.04	0.15	-0.05	0.16	1.29	1.35	1.52	1.66	1.66	1.63	1.87	2.16	2.46	4.14	6.11	5.74	3.91	2.79	2.20	1.61
	0.00	-0.87	-2.41	-6.19	-13.28	-16.08	-24.15	-14.65	-3.01	-3.42	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.42
ADK S GLENS___FALLS	8.76	11.99	6.30	9.71	13.68	17.79	23.24	16.11	14.11	16.90	16.29	18.75	18.63	16.17	15.29	18.88	20.39	34.56	51.43	40.22	26.01	19.65	16.88	15.94
24028	0.67	0.90	0.31	0.22	0.03	0.14	-0.04	0.14	1.21	1.24	1.40	1.55	1.57	1.55	1.75	2.00	2.29	3.91	5.81	5.39	3.65	2.61	2.06	1.52
	0.00	-0.87	-2.41	-6.19	-13.28	-16.08	-24.15	-14.65	-3.01	-3.42	-0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.42
ADK_NYS___DAM	8.55	11.69	6.15	9.53	13.34	17.34	22.62	15.67	13.50	16.41	15.88	18.35	18.22	15.65	14.53	18.16	19.53	32.83	49.03	37.50	24.11	18.38	15.98	15.31
23527	0.46	0.62	0.21	0.19	0.02	0.10	-0.06	0.08	0.67	0.84	1.01	1.15	1.16	1.03	0.99	1.28	1.44	2.18	3.41	2.67	1.74	1.34	1.16	0.95
	0.00	-0.84	-2.35	-6.03	-12.94	-15.68	-23.54	-14.28	-2.93	-3.33	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36
AIR_PRODUCTS___DRP	8.41	11.51	6.06	9.41	13.19	17.14	22.38	15.49	13.17	16.02	15.33	17.68	17.58	15.16	14.07	17.48	18.70	31.51	46.99	35.92	23.10	17.65	15.49	14.83
24190	0.33	0.45	0.16	0.14	0.02	0.08	-0.04	0.05	0.38	0.48	0.46	0.49	0.52	0.54	0.53	0.60	0.60	0.60	0.87	1.38	1.10	0.73	0.60	0.50
	0.00	-0.83	-2.32	-5.96	-12.80	-15.50	-23.27	-14.12	-2.90	-3.29	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.33
ALBANY___1	8.41	11.51	6.06	9.41	13.19	17.14	22.38	15.49	13.17	16.02	15.33	17.68	17.58	15.16	14.07	17.48	18.70	31.51	46.99	35.92	23.10	17.65	15.49	14.83
23571	0.33	0.45	0.16	0.14	0.02	0.08	-0.04	0.05	0.38	0.48	0.46	0.49	0.52	0.54	0.53	0.60	0.60	0.60	0.87	1.38	1.10	0.73	0.60	0.50
	0.00	-0.83	-2.32	-5.96	-12.80	-15.50	-23.27	-14.12	-2.90	-3.29	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.33
ALBANY___2	8.41	11.51	6.06	9.41	13.19	17.14	22.38	15.49	13.17	16.02	15.33	17.68	17.58	15.16	14.07	17.48	18.70	31.51	46.99	35.92	23.10	17.65	15.49	14.83
23572	0.33	0.45	0.16	0.14	0.02	0.08	-0.04	0.05	0.38	0.48	0.46	0.49	0.52	0.54	0.53	0.60	0.60	0.60	0.87	1.38	1.10	0.73	0.60	0.50
	0.00	-0.83	-2.32	-5.96	-12.80	-15.50	-23.27	-14.12	-2.90	-3.29	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.33
ALBANY___3	8.41	11.51	6.06	9.41	13.19	17.14	22.38	15.49	13.17	16.02	15.33	17.68	17.58	15.16	14.07	17.48	18.70	31.51	46.99	35.92	23.10	17.65	15.49	14.83
23573	0.33	0.45	0.16	0.14	0.02	0.08	-0.04	0.05	0.38	0.48	0.46	0.49	0.52	0.54	0.53	0.60	0.60	0.60	0.87	1.38	1.10	0.73	0.60	0.50
	0.00	-0.83	-2.32	-5.96	-12.80	-15.50	-23.27	-14.12	-2.90	-3.29	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.33
ALBANY___4	8.41	11.51	6.06	9.41	13.19	17.14	22.38	15.49	13.17	16.02	15.33	17.68	17.58	15.16	14.07	17.48	18.70	31.51	46.99	35.92	23.10	17.65	15.49	14.83
23574	0.33	0.45	0.16	0.14	0.02	0.08	-0.04	0.05	0.38	0.48	0.46	0.49	0.52	0.54	0.53	0.60	0.60	0.60	0.87	1.38	1.10	0.73	0.60	0.50
	0.00	-0.83	-2.32	-5.96	-12.80	-15.50	-23.27	-14.12	-2.90	-3.29	-0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.33

ALBANY___LFGE 323615	8.47 0.39 0.00	11.59 0.52 -0.85	6.13 0.18 -2.36	9.53 0.16 -6.06	13.40 0.02 -13.00	17.40 0.09 -15.75	22.74 -0.05 -23.64	15.72 0.06 -14.34	13.31 0.47 -2.94	16.18 0.60 -3.35	15.49 0.61 -0.62	17.87 0.68 0.00	17.78 0.72 0.00	15.32 0.70 0.00	14.22 0.68 0.00	17.69 0.81 0.00	18.94 0.85 0.00	31.96 1.32 0.00	47.63 2.02 0.00	36.40 1.57 0.00	23.40 1.04 0.00	17.87 0.82 0.00	15.65 0.82 0.00	15.00 0.63 -2.37
ALCOA_RYNLDS___DRP 24188	7.99 -0.09 0.00	10.09 -0.13 0.00	3.54 -0.04 0.00	3.27 -0.04 0.00	0.37 0.00 0.00	1.56 -0.01 0.00	-0.85 0.00 0.00	1.31 -0.01 0.00	9.70 -0.20 0.00	11.95 -0.29 0.00	13.91 -0.34 0.00	16.81 -0.39 0.00	16.63 -0.43 0.00	14.28 -0.34 0.00	13.20 -0.34 0.00	16.36 -0.52 0.00	17.34 -0.76 0.00	29.41 -1.23 0.00	43.76 -1.85 0.00	33.45 -1.38 0.00	21.47 -0.90 0.00	16.32 -0.72 0.00	14.21 -0.62 0.00	11.58 -0.42 0.00
ALCOA___DSASP 323711	7.99 -0.09 0.00	10.09 -0.13 0.00	3.54 -0.04 0.00	3.27 -0.04 0.00	0.37 0.00 0.00	1.56 -0.01 0.00	-0.85 0.00 0.00	1.31 -0.01 0.00	9.70 -0.20 0.00	11.95 -0.29 0.00	13.91 -0.34 0.00	16.81 -0.39 0.00	16.63 -0.43 0.00	14.28 -0.34 0.00	13.20 -0.34 0.00	16.36 -0.52 0.00	17.34 -0.76 0.00	29.41 -1.23 0.00	43.76 -1.85 0.00	33.45 -1.38 0.00	21.47 -0.90 0.00	16.32 -0.72 0.00	14.21 -0.62 0.00	11.58 -0.42 0.00
ALLEGHENY___COGEN 23514	8.02 -0.06 0.00	10.15 -0.19 -0.11	3.81 -0.09 -0.31	4.03 -0.08 -0.80	2.08 -0.01 -1.72	3.63 -0.02 -2.08	2.28 0.01 -3.12	3.20 -0.01 -1.89	10.30 0.01 -0.39	12.74 0.06 -0.44	14.44 0.11 -0.08	17.48 0.28 0.00	17.60 0.53 0.00	14.99 0.38 0.00	14.00 0.45 0.00	17.88 1.00 0.00	19.38 1.29 0.00	33.18 2.53 0.00	49.03 3.42 0.00	37.08 2.25 0.00	23.61 1.24 0.00	17.91 0.87 0.00	15.47 0.65 0.00	12.85 0.54 -0.31
ALTONA_WT_PWR 323606	8.03 -0.05 0.00	10.18 -0.05 0.00	3.56 -0.02 0.00	3.29 -0.02 0.00	0.37 0.00 0.00	1.57 0.00 0.00	-0.86 0.00 0.00	1.32 0.00 0.00	9.86 -0.04 0.00	12.15 -0.09 0.00	14.15 -0.10 0.00	17.04 -0.15 0.00	16.87 -0.19 0.00	14.50 -0.12 0.00	13.44 -0.10 0.00	16.69 -0.19 0.00	17.77 -0.32 0.00	30.04 -0.60 0.00	44.71 -0.90 0.00	34.19 -0.64 0.00	21.95 -0.41 0.00	16.68 -0.36 0.00	14.50 -0.33 0.00	11.75 -0.26 0.00
AMERICAN_REF_FUEL 24010	7.29 -0.79 0.00	9.18 -1.14 -0.10	3.48 -0.39 -0.28	3.67 -0.35 -0.71	1.87 -0.04 -1.53	3.27 -0.16 -1.86	2.01 0.09 -2.78	2.84 -0.15 -1.68	9.28 -0.96 -0.34	11.43 -1.20 -0.39	12.95 -1.38 -0.07	15.75 -1.45 0.00	15.88 -1.18 0.00	13.45 -1.17 0.00	12.58 -0.96 0.00	16.23 -0.64 0.00	17.52 -0.58 0.00	29.84 -0.81 0.00	43.97 -1.65 0.00	33.11 -1.72 0.00	21.01 -1.35 0.00	15.99 -1.06 0.00	13.88 -0.94 0.00	11.63 -0.65 -0.28
ARKWRIGHT___SUMMIT_WT_PWR 323751	7.67 -0.41 0.00	9.70 -0.63 -0.11	3.68 -0.22 -0.31	3.91 -0.20 -0.80	2.08 -0.02 -1.73	3.59 -0.07 -2.09	2.31 0.04 -3.13	3.08 -0.11 -1.88	9.66 -0.62 -0.39	11.95 -0.73 -0.44	13.52 -0.82 -0.08	16.42 -0.77 0.00	16.56 -0.50 0.00	14.06 -0.56 0.00	13.18 -0.36 0.00	17.03 0.15 0.00	18.44 0.34 0.00	31.54 0.90 0.00	46.53 0.92 0.00	35.09 0.26 0.00	22.31 -0.06 0.00	16.97 -0.08 0.00	14.69 -0.13 0.00	12.26 -0.05 -0.31
ARTHUR_KILL_GT_1 23520	8.73 0.65 0.00	11.67 0.80 -0.65	5.65 0.26 -1.80	8.16 0.24 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.93 0.79 -2.24	15.84 1.05 -2.55	16.02 1.29 -0.48	18.67 1.47 0.00	18.53 1.47 0.00	15.88 1.25 0.00	14.73 1.19 0.00	18.23 1.36 0.00	19.56 1.47 0.00	32.13 2.26 0.77	32.20 3.45 16.87	37.65 2.83 0.00	24.34 1.97 0.00	19.56 1.61 -0.90	18.26 1.39 -2.05	14.88 1.07 -1.80
ARTHUR_KILL_2 23512	8.71 0.63 0.00	11.64 0.77 -0.65	5.64 0.25 -1.80	8.15 0.23 -4.61	10.31 0.03 -9.91	13.68 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.90 0.76 -2.24	15.80 1.01 -2.55	15.98 1.25 -0.48	18.62 1.42 0.00	18.48 1.42 0.00	15.84 1.22 0.00	14.69 1.15 0.00	18.19 1.31 0.00	19.51 1.41 0.00	32.03 2.16 0.77	32.05 3.30 16.87	37.55 2.72 0.00	24.27 1.90 0.00	19.50 1.56 -0.90	18.22 1.34 -2.05	14.84 1.04 -1.80
ARTHUR_KILL_3 23513	8.69 0.61 0.00	11.64 0.78 -0.65	5.65 0.26 -1.80	8.16 0.24 -4.61	10.31 0.03 -9.91	13.69 0.11 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.94 0.80 -2.24	15.84 1.05 -2.55	16.02 1.29 -0.48	18.66 1.46 0.00	18.54 1.47 0.00	15.87 1.25 0.00	14.73 1.18 0.00	18.21 1.33 0.00	19.52 1.42 0.00	32.84 2.19 0.00	48.93 3.31 0.00	37.49 2.66 0.00	24.19 1.82 0.00	19.45 1.50 -0.90	18.19 1.32 -2.05	14.80 0.99 -1.80
ARTHUR_KILL_COGEN 323718	8.73 0.65 0.00	11.67 0.80 -0.65	5.65 0.26 -1.80	8.16 0.24 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.93 0.79 -2.24	15.84 1.05 -2.55	16.02 1.29 -0.48	18.67 1.47 0.00	18.53 1.47 0.00	15.88 1.25 0.00	14.73 1.19 0.00	18.23 1.36 0.00	19.56 1.47 0.00	32.13 2.26 0.77	32.20 3.45 16.87	37.65 2.83 0.00	24.34 1.97 0.00	19.56 1.61 -0.90	18.26 1.39 -2.05	14.88 1.07 -1.80
ASHOKAN____ 23654	8.71 0.63 0.00	11.72 0.81 -0.69	5.79 0.28 -1.92	8.49 0.25 -4.94	11.00 0.03 -10.60	14.53 0.13 -12.83	18.34 -0.07 -19.27	13.11 0.11 -11.68	13.16 0.86 -2.40	16.09 1.12 -2.73	16.11 1.35 -0.51	18.77 1.57 0.00	18.66 1.60 0.00	15.97 1.36 0.00	14.83 1.29 0.00	18.47 1.60 0.00	19.94 1.84 0.00	33.78 3.14 0.00	50.38 4.76 0.00	38.48 3.65 0.00	24.71 2.35 0.00	18.84 1.80 0.00	16.36 1.53 0.00	15.09 1.16 -1.93
ASTORIA_EAST_ENERGY_CC1 323581	8.70 0.63 0.01	11.65 0.79 -0.64	5.65 0.26 -1.80	8.16 0.23 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.93 0.79 -2.24	15.83 1.05 -2.54	16.02 1.30 -0.47	18.67 1.47 0.00	18.54 1.49 0.01	15.87 1.26 0.01	14.73 1.20 0.01	18.21 1.35 0.01	19.52 1.43 0.01	32.72 2.08 0.00	48.87 3.25 0.00	37.47 2.65 0.00	24.19 1.83 0.01	18.57 1.53 0.00	16.17 1.35 0.00	14.82 1.02 -1.80
ASTORIA_EAST_ENERGY_CC2 323582	8.70 0.63 0.01	11.66 0.79 -0.64	5.65 0.26 -1.80	8.16 0.23 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.94 0.80 -2.24	15.84 1.05 -2.54	16.02 1.30 -0.47	18.67 1.48 0.00	18.55 1.50 0.01	15.88 1.26 0.01	14.73 1.20 0.01	18.22 1.35 0.01	19.52 1.43 0.01	32.72 2.08 0.00	48.87 3.25 0.00	37.47 2.65 0.00	24.19 1.83 0.01	18.57 1.53 0.00	16.18 1.36 0.00	14.83 1.02 -1.80
ASTORIA_GT2_I 24094	8.70 0.63 0.01	11.66 0.79 -0.64	5.65 0.26 -1.80	8.16 0.23 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.94 0.80 -2.24	15.84 1.05 -2.54	16.02 1.30 -0.47	18.67 1.48 0.00	18.55 1.50 0.01	15.88 1.26 0.01	14.73 1.20 0.01	18.22 1.35 0.01	19.53 1.44 0.01	32.75 2.11 0.00	48.90 3.28 0.00	37.49 2.66 0.00	24.20 1.84 0.01	18.57 1.53 0.00	16.18 1.36 0.00	14.83 1.02 -1.80

ASTORIA_GT2_2 24095	8.70 0.63 0.01	11.66 0.79 -0.64	5.65 0.26 -1.80	8.16 0.23 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.94 0.80 -2.24	15.84 1.05 -2.54	16.02 1.30 -0.47	18.67 1.48 0.00	18.55 1.50 0.01	15.88 1.26 0.01	14.73 1.20 0.01	18.22 1.35 0.01	19.53 1.44 0.01	32.75 2.11 0.00	48.90 3.28 0.00	37.49 2.66 0.00	24.20 1.84 0.01	18.57 1.53 0.00	16.18 1.36 0.00	14.83 1.02 -1.80
ASTORIA_GT2_3 24096	8.70 0.63 0.01	11.66 0.79 -0.64	5.65 0.26 -1.80	8.16 0.23 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.94 0.80 -2.24	15.84 1.05 -2.54	16.02 1.30 -0.47	18.67 1.48 0.00	18.55 1.50 0.01	15.88 1.26 0.01	14.73 1.20 0.01	18.22 1.35 0.01	19.53 1.44 0.01	32.75 2.11 0.00	48.90 3.28 0.00	37.49 2.66 0.00	24.20 1.84 0.01	18.57 1.53 0.00	16.18 1.36 0.00	14.83 1.02 -1.80
ASTORIA_GT2_4 24097	8.70 0.63 0.01	11.66 0.79 -0.64	5.65 0.26 -1.80	8.16 0.23 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.94 0.80 -2.24	15.84 1.05 -2.54	16.02 1.30 -0.47	18.67 1.48 0.00	18.55 1.50 0.01	15.88 1.26 0.01	14.73 1.20 0.01	18.22 1.35 0.01	19.53 1.44 0.01	32.75 2.11 0.00	48.90 3.28 0.00	37.49 2.66 0.00	24.20 1.84 0.01	18.57 1.53 0.00	16.18 1.36 0.00	14.83 1.02 -1.80
ASTORIA_GT3_1 24098	8.70 0.63 0.01	11.66 0.79 -0.64	5.65 0.26 -1.80	8.16 0.23 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.94 0.80 -2.24	15.84 1.05 -2.54	16.02 1.30 -0.47	18.67 1.48 0.00	18.55 1.50 0.01	15.88 1.26 0.01	14.73 1.20 0.01	18.22 1.35 0.01	19.53 1.44 0.01	32.75 2.11 0.00	48.90 3.28 0.00	37.49 2.66 0.00	24.20 1.84 0.01	18.57 1.53 0.00	16.18 1.36 0.00	14.83 1.02 -1.80
ASTORIA_GT3_2 24099	8.70 0.63 0.01	11.66 0.79 -0.64	5.65 0.26 -1.80	8.16 0.23 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.94 0.80 -2.24	15.84 1.05 -2.54	16.02 1.30 -0.47	18.67 1.48 0.00	18.55 1.50 0.01	15.88 1.26 0.01	14.73 1.20 0.01	18.22 1.35 0.01	19.53 1.44 0.01	32.75 2.11 0.00	48.90 3.28 0.00	37.49 2.66 0.00	24.20 1.84 0.01	18.57 1.53 0.00	16.18 1.36 0.00	14.83 1.02 -1.80
ASTORIA_GT3_3 24100	8.70 0.63 0.01	11.66 0.79 -0.64	5.65 0.26 -1.80	8.16 0.23 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.94 0.80 -2.24	15.84 1.05 -2.54	16.02 1.30 -0.47	18.67 1.48 0.00	18.55 1.50 0.01	15.88 1.26 0.01	14.73 1.20 0.01	18.22 1.35 0.01	19.53 1.44 0.01	32.75 2.11 0.00	48.90 3.28 0.00	37.49 2.66 0.00	24.20 1.84 0.01	18.57 1.53 0.00	16.18 1.36 0.00	14.83 1.02 -1.80
ASTORIA_GT3_4 24101	8.70 0.63 0.01	11.66 0.79 -0.64	5.65 0.26 -1.80	8.16 0.23 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.94 0.80 -2.24	15.84 1.05 -2.54	16.02 1.30 -0.47	18.67 1.48 0.00	18.55 1.50 0.01	15.88 1.26 0.01	14.73 1.20 0.01	18.22 1.35 0.01	19.53 1.44 0.01	32.75 2.11 0.00	48.90 3.28 0.00	37.49 2.66 0.00	24.20 1.84 0.01	18.57 1.53 0.00	16.18 1.36 0.00	14.83 1.02 -1.80
ASTORIA_GT4_1 24102	8.70 0.63 0.01	11.66 0.79 -0.64	5.65 0.26 -1.80	8.16 0.23 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.94 0.80 -2.24	15.84 1.05 -2.54	16.02 1.30 -0.47	18.67 1.48 0.00	18.55 1.50 0.01	15.88 1.26 0.01	14.73 1.20 0.01	18.22 1.35 0.01	19.53 1.44 0.01	32.75 2.11 0.00	48.90 3.28 0.00	37.49 2.66 0.00	24.20 1.84 0.01	18.57 1.53 0.00	16.18 1.36 0.00	14.83 1.02 -1.80
ASTORIA_GT4_2 24103	8.70 0.63 0.01	11.66 0.79 -0.64	5.65 0.26 -1.80	8.16 0.23 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.94 0.80 -2.24	15.84 1.05 -2.54	16.02 1.30 -0.47	18.67 1.48 0.00	18.55 1.50 0.01	15.88 1.26 0.01	14.73 1.20 0.01	18.22 1.35 0.01	19.53 1.44 0.01	32.75 2.11 0.00	48.90 3.28 0.00	37.49 2.66 0.00	24.20 1.84 0.01	18.57 1.53 0.00	16.18 1.36 0.00	14.83 1.02 -1.80
ASTORIA_GT4_3 24104	8.70 0.63 0.01	11.66 0.79 -0.64	5.65 0.26 -1.80	8.16 0.23 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.94 0.80 -2.24	15.84 1.05 -2.54	16.02 1.30 -0.47	18.67 1.48 0.00	18.55 1.50 0.01	15.88 1.26 0.01	14.73 1.20 0.01	18.22 1.35 0.01	19.53 1.44 0.01	32.75 2.11 0.00	48.90 3.28 0.00	37.49 2.66 0.00	24.20 1.84 0.01	18.57 1.53 0.00	16.18 1.36 0.00	14.83 1.02 -1.80
ASTORIA_GT4_4 24105	8.70 0.63 0.01	11.66 0.79 -0.64	5.65 0.26 -1.80	8.16 0.23 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.94 0.80 -2.24	15.84 1.05 -2.54	16.02 1.30 -0.47	18.67 1.48 0.00	18.55 1.50 0.01	15.88 1.26 0.01	14.73 1.20 0.01	18.22 1.35 0.01	19.53 1.44 0.01	32.75 2.11 0.00	48.90 3.28 0.00	37.49 2.66 0.00	24.20 1.84 0.01	18.57 1.53 0.00	16.18 1.36 0.00	14.83 1.02 -1.80
ASTORIA_GT_1 23523	8.72 0.65 0.01	11.67 0.80 -0.64	5.65 0.27 -1.80	8.16 0.24 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.95 0.82 -2.24	15.86 1.07 -2.54	16.05 1.32 -0.47	18.70 1.51 0.00	18.58 1.53 0.01	15.91 1.29 0.01	14.75 1.22 0.01	18.25 1.38 0.01	19.56 1.47 0.01	32.81 2.17 0.00	48.99 3.37 0.00	37.56 2.74 0.00	24.24 1.88 0.01	18.61 1.56 0.00	16.21 1.38 0.00	14.85 1.04 -1.80
ASTORIA_GT_10 24110	8.74 0.67 0.00	11.70 0.83 -0.65	5.66 0.28 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.98 0.84 -2.24	15.89 1.10 -2.55	16.09 1.36 -0.48	18.76 1.56 0.00	18.64 1.58 0.00	15.95 1.34 0.00	14.81 1.27 0.00	18.33 1.45 0.00	19.67 1.57 0.00	33.01 2.37 0.00	49.25 3.64 0.00	37.75 2.92 0.00	24.36 2.00 0.00	18.87 1.63 -0.19	16.67 1.42 -0.43	14.87 1.06 -1.80
ASTORIA_GT_11 24225	8.74 0.67 0.00	11.70 0.83 -0.65	5.66 0.28 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.98 0.84 -2.24	15.89 1.10 -2.55	16.09 1.36 -0.48	18.76 1.56 0.00	18.64 1.58 0.00	15.95 1.34 0.00	14.81 1.27 0.00	18.33 1.45 0.00	19.67 1.57 0.00	33.01 2.37 0.00	49.25 3.64 0.00	37.75 2.92 0.00	24.36 2.00 0.00	18.87 1.63 -0.19	16.67 1.42 -0.43	14.87 1.06 -1.80
ASTORIA_GT_12 24226	8.74 0.67 0.00	11.70 0.83 -0.65	5.66 0.28 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.98 0.84 -2.24	15.89 1.10 -2.55	16.09 1.36 -0.48	18.76 1.56 0.00	18.64 1.58 0.00	15.95 1.34 0.00	14.81 1.27 0.00	18.33 1.45 0.00	19.67 1.57 0.00	33.01 2.37 0.00	49.25 3.64 0.00	37.75 2.92 0.00	24.36 2.00 0.00	18.87 1.63 -0.19	16.67 1.42 -0.43	14.87 1.06 -1.80

ASTORIA_GT_13 24227	8.74 0.67 0.00	11.70 0.83 -0.65	5.66 0.28 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.98 0.84 -2.24	15.89 1.10 -2.55	16.09 1.36 -0.48	18.76 1.56 0.00	18.64 1.58 0.00	15.95 1.34 0.00	14.81 1.27 0.00	18.33 1.45 0.00	19.67 1.57 0.00	33.01 2.37 0.00	49.25 3.64 0.00	37.75 2.92 0.00	24.36 2.00 0.00	18.87 1.63 -0.19	16.67 1.42 -0.43	14.87 1.06 -1.80
ASTORIA_GT_5 24106	8.72 0.65 0.01	11.67 0.80 -0.64	5.65 0.27 -1.80	8.16 0.24 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.95 0.82 -2.24	15.86 1.07 -2.54	16.05 1.32 -0.47	18.70 1.51 0.00	18.58 1.53 0.01	15.91 1.29 0.01	14.75 1.22 0.01	18.25 1.38 0.01	19.56 1.47 0.01	32.81 2.17 0.00	48.99 3.37 0.00	37.56 2.74 0.00	24.24 1.88 0.01	18.61 1.56 0.00	16.21 1.38 0.00	14.85 1.04 -1.80
ASTORIA_GT_7 24107	8.72 0.65 0.01	11.67 0.80 -0.64	5.65 0.27 -1.80	8.16 0.24 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.95 0.82 -2.24	15.86 1.07 -2.54	16.05 1.32 -0.47	18.70 1.51 0.00	18.58 1.53 0.01	15.91 1.29 0.01	14.75 1.22 0.01	18.25 1.38 0.01	19.56 1.47 0.01	32.81 2.17 0.00	48.99 3.37 0.00	37.56 2.74 0.00	24.24 1.88 0.01	18.61 1.56 0.00	16.21 1.38 0.00	14.85 1.04 -1.80
ASTORIA_GT_8 24108	8.72 0.65 0.01	11.67 0.80 -0.64	5.65 0.27 -1.80	8.16 0.24 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.95 0.82 -2.24	15.86 1.07 -2.54	16.05 1.32 -0.47	18.70 1.51 0.00	18.58 1.53 0.01	15.91 1.29 0.01	14.75 1.22 0.01	18.25 1.38 0.01	19.56 1.47 0.01	32.81 2.17 0.00	48.99 3.37 0.00	37.56 2.74 0.00	24.24 1.88 0.01	18.61 1.56 0.00	16.21 1.38 0.00	14.85 1.04 -1.80
ASTORIA___2 24149	8.70 0.63 0.01	11.66 0.79 -0.64	5.65 0.26 -1.80	8.16 0.23 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.94 0.80 -2.24	15.84 1.05 -2.54	16.02 1.30 -0.47	18.67 1.48 0.00	18.55 1.50 0.01	15.88 1.26 0.01	14.73 1.20 0.01	18.22 1.35 0.01	19.53 1.44 0.01	32.75 2.11 0.00	48.90 3.28 0.00	37.49 2.66 0.00	24.20 1.84 0.01	18.57 1.53 0.00	16.18 1.36 0.00	14.83 1.02 -1.80
ASTORIA___3 23516	8.74 0.67 0.00	11.70 0.83 -0.65	5.66 0.28 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.98 0.84 -2.24	15.89 1.10 -2.55	16.09 1.36 -0.48	18.76 1.56 0.00	18.64 1.58 0.00	15.95 1.34 0.00	14.81 1.27 0.00	18.33 1.45 0.00	19.67 1.57 0.00	33.01 2.37 0.00	49.25 3.64 0.00	37.75 2.92 0.00	24.36 2.00 0.00	18.87 1.63 -0.19	16.67 1.42 -0.43	14.87 1.06 -1.80
ASTORIA___4 23517	8.70 0.63 0.01	11.66 0.79 -0.64	5.65 0.26 -1.80	8.16 0.23 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.94 0.80 -2.24	15.84 1.05 -2.54	16.02 1.30 -0.47	18.67 1.48 0.00	18.55 1.50 0.01	15.88 1.26 0.01	14.73 1.20 0.01	18.22 1.35 0.01	19.53 1.44 0.01	32.75 2.11 0.00	48.90 3.28 0.00	37.49 2.66 0.00	24.20 1.84 0.01	18.57 1.53 0.00	16.18 1.36 0.00	14.83 1.02 -1.80
ASTORIA___5 23518	8.74 0.67 0.00	11.70 0.83 -0.65	5.66 0.28 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.98 0.84 -2.24	15.89 1.10 -2.55	16.09 1.36 -0.48	18.76 1.56 0.00	18.64 1.58 0.00	15.95 1.34 0.00	14.81 1.27 0.00	18.33 1.45 0.00	19.67 1.57 0.00	33.01 2.37 0.00	49.25 3.64 0.00	37.75 2.92 0.00	24.36 2.00 0.00	18.87 1.63 -0.19	16.67 1.42 -0.43	14.87 1.06 -1.80
AST_ENERGY_2_CC3 323677	8.71 0.63 0.00	11.68 0.81 -0.65	5.66 0.28 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.98 0.84 -2.24	15.89 1.10 -2.55	16.08 1.35 -0.48	18.74 1.54 0.00	18.62 1.56 0.00	15.92 1.30 0.00	14.77 1.23 0.00	18.27 1.39 0.00	19.58 1.48 0.00	32.88 2.24 0.00	49.01 3.39 0.00	37.58 2.75 0.00	24.25 1.88 0.00	18.59 1.54 0.00	16.17 1.35 0.00	14.81 1.00 -1.80
AST_ENERGY_2_CC4 323678	8.71 0.63 0.00	11.68 0.81 -0.65	5.66 0.28 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.98 0.84 -2.24	15.89 1.10 -2.55	16.08 1.35 -0.48	18.74 1.54 0.00	18.62 1.56 0.00	15.92 1.30 0.00	14.77 1.23 0.00	18.27 1.39 0.00	19.58 1.48 0.00	32.88 2.24 0.00	49.01 3.39 0.00	37.58 2.75 0.00	24.25 1.88 0.00	18.59 1.54 0.00	16.17 1.35 0.00	14.81 1.00 -1.80
ATHENS_STG_1 23668	8.45 0.37 0.00	11.44 0.49 -0.72	5.77 0.17 -2.01	8.62 0.16 -5.16	11.46 0.02 -11.07	15.05 0.08 -13.41	19.23 -0.04 -20.13	13.59 0.06 -12.21	12.90 0.49 -2.51	15.73 0.64 -2.85	15.56 0.77 -0.53	18.08 0.89 0.00	17.96 0.90 0.00	15.39 0.77 0.00	14.27 0.73 0.00	17.74 0.86 0.00	19.05 0.95 0.00	32.11 1.47 0.00	47.87 2.26 0.00	36.62 1.79 0.00	23.57 1.20 0.00	18.00 0.96 0.00	15.66 0.84 0.00	14.65 0.63 -2.02
ATHENS_STG_2 23670	8.45 0.37 0.00	11.44 0.49 -0.72	5.77 0.17 -2.01	8.62 0.16 -5.16	11.46 0.02 -11.07	15.05 0.08 -13.41	19.23 -0.04 -20.13	13.59 0.06 -12.21	12.90 0.49 -2.51	15.73 0.64 -2.85	15.56 0.77 -0.53	18.08 0.89 0.00	17.96 0.90 0.00	15.39 0.77 0.00	14.27 0.73 0.00	17.74 0.86 0.00	19.05 0.95 0.00	32.11 1.47 0.00	47.87 2.26 0.00	36.62 1.79 0.00	23.57 1.20 0.00	18.00 0.96 0.00	15.66 0.84 0.00	14.65 0.63 -2.02
ATHENS_STG_3 23677	8.45 0.37 0.00	11.44 0.49 -0.72	5.77 0.17 -2.01	8.62 0.16 -5.16	11.46 0.02 -11.07	15.05 0.08 -13.41	19.23 -0.04 -20.13	13.59 0.06 -12.21	12.90 0.49 -2.51	15.73 0.64 -2.85	15.56 0.77 -0.53	18.08 0.89 0.00	17.96 0.90 0.00	15.39 0.77 0.00	14.27 0.73 0.00	17.74 0.86 0.00	19.05 0.95 0.00	32.11 1.47 0.00	47.87 2.26 0.00	36.62 1.79 0.00	23.57 1.20 0.00	18.00 0.96 0.00	15.66 0.84 0.00	14.65 0.63 -2.02
AUBURN___LFGE 323710	8.07 -0.01 0.00	10.27 -0.04 -0.08	3.80 -0.02 -0.23	3.88 -0.02 -0.59	1.63 0.00 -1.27	3.10 -0.01 -1.53	1.44 0.00 -2.30	2.71 0.00 -1.39	10.26 0.07 -0.29	12.69 0.12 -0.33	14.48 0.16 -0.06	17.43 0.24 0.00	17.39 0.33 0.00	14.86 0.24 0.00	13.79 0.25 0.00	17.32 0.44 0.00	18.66 0.56 0.00	31.74 1.09 0.00	47.13 1.51 0.00	35.83 1.00 0.00	22.93 0.57 0.00	17.46 0.41 0.00	15.12 0.30 0.00	12.48 0.25 -0.23
BABYLON_RES_REC 323704	8.86 0.78 0.00	11.97 1.09 -0.65	5.76 0.37 -1.81	8.25 0.33 -4.62	10.32 0.04 -9.91	13.76 0.16 -12.03	17.08 -0.08 -18.02	12.39 0.14 -10.93	13.21 1.07 -2.24	16.20 1.40 -2.56	18.03 1.65 -2.13	19.14 1.94 0.00	19.81 1.94 -0.81	16.14 1.52 0.00	14.93 1.39 0.00	18.51 1.63 0.00	20.09 2.00 0.00	33.88 3.22 -0.02	50.37 4.76 0.00	38.65 3.83 0.00	25.50 2.54 -0.60	19.08 2.03 0.00	18.43 1.80 -1.81	15.13 1.32 -1.80

BARRETT_IC_1 23704	8.76 0.68 0.00	11.83 0.95 -0.65	5.71 0.33 -1.80	8.21 0.29 -4.62	10.32 0.04 -9.91	13.73 0.14 -12.02	17.09 -0.07 -18.02	12.37 0.12 -10.93	13.06 0.92 -2.24	16.00 1.20 -2.55	17.85 1.47 -2.13	18.93 1.73 0.00	19.61 1.74 -0.81	15.98 1.37 0.00	14.78 1.24 0.00	18.33 1.41 -0.05	19.80 1.70 0.00	33.27 2.61 -0.02	49.38 3.77 0.00	37.93 3.10 0.00	25.08 2.11 -0.60	18.79 1.75 0.00	18.19 1.56 -1.81	14.96 1.15 -1.80
BARRETT_IC_10 23701	8.76 0.68 0.00	11.83 0.95 -0.65	5.71 0.33 -1.80	8.21 0.29 -4.62	10.32 0.04 -9.91	13.73 0.14 -12.02	17.09 -0.07 -18.02	12.37 0.12 -10.93	13.06 0.92 -2.24	16.00 1.20 -2.55	17.85 1.47 -2.13	18.93 1.73 0.00	19.61 1.74 -0.81	15.98 1.37 0.00	14.78 1.24 0.00	18.33 1.41 -0.05	19.80 1.70 0.00	33.27 2.61 -0.02	49.38 3.77 0.00	37.93 3.10 0.00	25.08 2.11 -0.60	18.79 1.75 0.00	18.19 1.56 -1.81	14.96 1.15 -1.80
BARRETT_IC_11 23702	8.76 0.68 0.00	11.83 0.95 -0.65	5.71 0.33 -1.80	8.21 0.29 -4.62	10.32 0.04 -9.91	13.73 0.14 -12.02	17.09 -0.07 -18.02	12.37 0.12 -10.93	13.06 0.92 -2.24	16.00 1.20 -2.55	17.85 1.47 -2.13	18.93 1.73 0.00	19.61 1.74 -0.81	15.98 1.37 0.00	14.78 1.24 0.00	18.33 1.41 -0.05	19.80 1.70 0.00	33.27 2.61 -0.02	49.38 3.77 0.00	37.93 3.10 0.00	25.08 2.11 -0.60	18.79 1.75 0.00	18.19 1.56 -1.81	14.96 1.15 -1.80
BARRETT_IC_12 23703	8.76 0.68 0.00	11.83 0.95 -0.65	5.71 0.33 -1.80	8.21 0.29 -4.62	10.32 0.04 -9.91	13.73 0.14 -12.02	17.09 -0.07 -18.02	12.37 0.12 -10.93	13.06 0.92 -2.24	16.00 1.20 -2.55	17.85 1.47 -2.13	18.93 1.73 0.00	19.61 1.74 -0.81	15.98 1.37 0.00	14.78 1.24 0.00	18.33 1.41 -0.05	19.80 1.70 0.00	33.27 2.61 -0.02	49.38 3.77 0.00	37.93 3.10 0.00	25.08 2.11 -0.60	18.79 1.75 0.00	18.19 1.56 -1.81	14.96 1.15 -1.80
BARRETT_IC_2 23705	8.76 0.68 0.00	11.83 0.95 -0.65	5.71 0.33 -1.80	8.21 0.29 -4.62	10.32 0.04 -9.91	13.73 0.14 -12.02	17.09 -0.07 -18.02	12.37 0.12 -10.93	13.06 0.92 -2.24	16.00 1.20 -2.55	17.85 1.47 -2.13	18.93 1.73 0.00	19.61 1.74 -0.81	15.98 1.37 0.00	14.78 1.24 0.00	18.33 1.41 -0.05	19.80 1.70 0.00	33.27 2.61 -0.02	49.38 3.77 0.00	37.93 3.10 0.00	25.08 2.11 -0.60	18.79 1.75 0.00	18.19 1.56 -1.81	14.96 1.15 -1.80
BARRETT_IC_3 23706	8.76 0.68 0.00	11.83 0.95 -0.65	5.71 0.33 -1.80	8.21 0.29 -4.62	10.32 0.04 -9.91	13.73 0.14 -12.02	17.09 -0.07 -18.02	12.37 0.12 -10.93	13.06 0.92 -2.24	16.00 1.20 -2.55	17.85 1.47 -2.13	18.93 1.73 0.00	19.61 1.74 -0.81	15.98 1.37 0.00	14.78 1.24 0.00	18.33 1.41 -0.05	19.80 1.70 0.00	33.27 2.61 -0.02	49.38 3.77 0.00	37.93 3.10 0.00	25.08 2.11 -0.60	18.79 1.75 0.00	18.19 1.56 -1.81	14.96 1.15 -1.80
BARRETT_IC_4 23707	8.76 0.68 0.00	11.83 0.95 -0.65	5.71 0.33 -1.80	8.21 0.29 -4.62	10.32 0.04 -9.91	13.73 0.14 -12.02	17.09 -0.07 -18.02	12.37 0.12 -10.93	13.06 0.92 -2.24	16.00 1.20 -2.55	17.85 1.47 -2.13	18.93 1.73 0.00	19.61 1.74 -0.81	15.98 1.37 0.00	14.78 1.24 0.00	18.33 1.41 -0.05	19.80 1.70 0.00	33.27 2.61 -0.02	49.38 3.77 0.00	37.93 3.10 0.00	25.08 2.11 -0.60	18.79 1.75 0.00	18.19 1.56 -1.81	14.96 1.15 -1.80
BARRETT_IC_5 23708	8.76 0.68 0.00	11.83 0.95 -0.65	5.71 0.33 -1.80	8.21 0.29 -4.62	10.32 0.04 -9.91	13.73 0.14 -12.02	17.09 -0.07 -18.02	12.37 0.12 -10.93	13.06 0.92 -2.24	16.00 1.20 -2.55	17.85 1.47 -2.13	18.93 1.73 0.00	19.61 1.74 -0.81	15.98 1.37 0.00	14.78 1.24 0.00	18.33 1.41 -0.05	19.80 1.70 0.00	33.27 2.61 -0.02	49.38 3.77 0.00	37.93 3.10 0.00	25.08 2.11 -0.60	18.79 1.75 0.00	18.19 1.56 -1.81	14.96 1.15 -1.80
BARRETT_IC_6 23709	8.76 0.68 0.00	11.83 0.95 -0.65	5.71 0.33 -1.80	8.21 0.29 -4.62	10.32 0.04 -9.91	13.73 0.14 -12.02	17.09 -0.07 -18.02	12.37 0.12 -10.93	13.06 0.92 -2.24	16.00 1.20 -2.55	17.85 1.47 -2.13	18.93 1.73 0.00	19.61 1.74 -0.81	15.98 1.37 0.00	14.78 1.24 0.00	18.33 1.41 -0.05	19.80 1.70 0.00	33.27 2.61 -0.02	49.38 3.77 0.00	37.93 3.10 0.00	25.08 2.11 -0.60	18.79 1.75 0.00	18.19 1.56 -1.81	14.96 1.15 -1.80
BARRETT_IC_7 23710	8.76 0.68 0.00	11.83 0.95 -0.65	5.71 0.33 -1.80	8.21 0.29 -4.62	10.32 0.04 -9.91	13.73 0.14 -12.02	17.09 -0.07 -18.02	12.37 0.12 -10.93	13.06 0.92 -2.24	16.00 1.20 -2.55	17.85 1.47 -2.13	18.93 1.73 0.00	19.61 1.74 -0.81	15.98 1.37 0.00	14.78 1.24 0.00	18.33 1.41 -0.05	19.80 1.70 0.00	33.27 2.61 -0.02	49.38 3.77 0.00	37.93 3.10 0.00	25.08 2.11 -0.60	18.79 1.75 0.00	18.19 1.56 -1.81	14.96 1.15 -1.80
BARRETT_IC_8 23711	8.76 0.68 0.00	11.83 0.95 -0.65	5.71 0.33 -1.80	8.21 0.29 -4.62	10.32 0.04 -9.91	13.73 0.14 -12.02	17.09 -0.07 -18.02	12.37 0.12 -10.93	13.06 0.92 -2.24	16.00 1.20 -2.55	17.85 1.47 -2.13	18.93 1.73 0.00	19.61 1.74 -0.81	15.98 1.37 0.00	14.78 1.24 0.00	18.33 1.41 -0.05	19.80 1.70 0.00	33.27 2.61 -0.02	49.38 3.77 0.00	37.93 3.10 0.00	25.08 2.11 -0.60	18.79 1.75 0.00	18.19 1.56 -1.81	14.96 1.15 -1.80
BARRETT_IC_9 23700	8.76 0.68 0.00	11.83 0.95 -0.65	5.71 0.33 -1.80	8.21 0.29 -4.62	10.32 0.04 -9.91	13.73 0.14 -12.02	17.09 -0.07 -18.02	12.37 0.12 -10.93	13.06 0.92 -2.24	16.00 1.20 -2.55	17.85 1.47 -2.13	18.93 1.73 0.00	19.61 1.74 -0.81	15.98 1.37 0.00	14.78 1.24 0.00	18.33 1.41 -0.05	19.80 1.70 0.00	33.27 2.61 -0.02	49.38 3.77 0.00	37.93 3.10 0.00	25.08 2.11 -0.60	18.79 1.75 0.00	18.19 1.56 -1.81	14.96 1.15 -1.80
BARRETT___1 23545	8.76 0.68 0.00	11.83 0.95 -0.65	5.71 0.33 -1.80	8.21 0.29 -4.62	10.32 0.04 -9.91	13.73 0.14 -12.02	17.09 -0.07 -18.02	12.37 0.12 -10.93	13.06 0.92 -2.24	16.00 1.20 -2.55	17.85 1.47 -2.13	18.93 1.73 0.00	19.61 1.74 -0.81	15.98 1.37 0.00	14.78 1.24 0.00	18.33 1.41 -0.05	19.80 1.70 0.00	33.27 2.61 -0.02	49.38 3.77 0.00	37.93 3.10 0.00	25.08 2.11 -0.60	18.79 1.75 0.00	18.19 1.56 -1.81	14.96 1.15 -1.80
BARRETT___2 23546	8.76 0.68 0.00	11.83 0.95 -0.65	5.71 0.33 -1.80	8.21 0.29 -4.62	10.32 0.04 -9.91	13.73 0.14 -12.02	17.09 -0.07 -18.02	12.37 0.12 -10.93	13.06 0.92 -2.24	16.00 1.20 -2.55	17.85 1.47 -2.13	18.93 1.73 0.00	19.61 1.74 -0.81	15.98 1.37 0.00	14.78 1.24 0.00	18.33 1.41 -0.05	19.80 1.70 0.00	33.27 2.61 -0.02	49.38 3.77 0.00	37.93 3.10 0.00	25.08 2.11 -0.60	18.79 1.75 0.00	18.19 1.56 -1.81	14.96 1.15 -1.80
BAYONEEC___CTG1 323682	8.70 0.62 0.00	11.66 0.80 -0.65	5.66 0.27 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.97 0.83 -2.24	15.87 1.08 -2.55	16.06 1.33 -0.48	18.72 1.52 0.00	18.60 1.54 0.00	15.91 1.29 0.00	14.75 1.21 0.00	18.26 1.38 0.00	19.58 1.49 0.00	32.92 2.28 0.00	49.06 3.45 0.00	37.62 2.79 0.00	24.25 1.89 0.00	18.59 1.55 0.00	16.17 1.35 0.00	14.82 1.01 -1.80

BAYONEEC___CTG10 323750	8.70 0.62 0.00	11.66 0.80 -0.65	5.66 0.27 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.97 0.83 -2.24	15.87 1.08 -2.55	16.06 1.33 -0.48	18.72 1.52 0.00	18.60 1.54 0.00	15.91 1.29 0.00	14.75 1.21 0.00	18.26 1.38 0.00	19.58 1.49 0.00	32.92 2.28 0.00	49.06 3.45 0.00	37.62 2.79 0.00	24.25 1.89 0.00	18.59 1.55 0.00	16.17 1.35 0.00	14.82 1.01 -1.80
BAYONEEC___CTG2 323683	8.70 0.62 0.00	11.66 0.80 -0.65	5.66 0.27 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.97 0.83 -2.24	15.87 1.08 -2.55	16.06 1.33 -0.48	18.72 1.52 0.00	18.60 1.54 0.00	15.91 1.29 0.00	14.75 1.21 0.00	18.26 1.38 0.00	19.58 1.49 0.00	32.92 2.28 0.00	49.06 3.45 0.00	37.62 2.79 0.00	24.25 1.89 0.00	18.59 1.55 0.00	16.17 1.35 0.00	14.82 1.01 -1.80
BAYONEEC___CTG3 323684	8.70 0.62 0.00	11.66 0.80 -0.65	5.66 0.27 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.97 0.83 -2.24	15.87 1.08 -2.55	16.06 1.33 -0.48	18.72 1.52 0.00	18.60 1.54 0.00	15.91 1.29 0.00	14.75 1.21 0.00	18.26 1.38 0.00	19.58 1.49 0.00	32.92 2.28 0.00	49.06 3.45 0.00	37.62 2.79 0.00	24.25 1.89 0.00	18.59 1.55 0.00	16.17 1.35 0.00	14.82 1.01 -1.80
BAYONEEC___CTG4 323685	8.70 0.62 0.00	11.66 0.80 -0.65	5.66 0.27 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.97 0.83 -2.24	15.87 1.08 -2.55	16.06 1.33 -0.48	18.72 1.52 0.00	18.60 1.54 0.00	15.91 1.29 0.00	14.75 1.21 0.00	18.26 1.38 0.00	19.58 1.49 0.00	32.92 2.28 0.00	49.06 3.45 0.00	37.62 2.79 0.00	24.25 1.89 0.00	18.59 1.55 0.00	16.17 1.35 0.00	14.82 1.01 -1.80
BAYONEEC___CTG5 323686	8.70 0.62 0.00	11.66 0.80 -0.65	5.66 0.27 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.97 0.83 -2.24	15.87 1.08 -2.55	16.06 1.33 -0.48	18.72 1.52 0.00	18.60 1.54 0.00	15.91 1.29 0.00	14.75 1.21 0.00	18.26 1.38 0.00	19.58 1.49 0.00	32.92 2.28 0.00	49.06 3.45 0.00	37.62 2.79 0.00	24.25 1.89 0.00	18.59 1.55 0.00	16.17 1.35 0.00	14.82 1.01 -1.80
BAYONEEC___CTG6 323687	8.70 0.62 0.00	11.66 0.80 -0.65	5.66 0.27 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.97 0.83 -2.24	15.87 1.08 -2.55	16.06 1.33 -0.48	18.72 1.52 0.00	18.60 1.54 0.00	15.91 1.29 0.00	14.75 1.21 0.00	18.26 1.38 0.00	19.58 1.49 0.00	32.92 2.28 0.00	49.06 3.45 0.00	37.62 2.79 0.00	24.25 1.89 0.00	18.59 1.55 0.00	16.17 1.35 0.00	14.82 1.01 -1.80
BAYONEEC___CTG7 323688	8.70 0.62 0.00	11.66 0.80 -0.65	5.66 0.27 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.97 0.83 -2.24	15.87 1.08 -2.55	16.06 1.33 -0.48	18.72 1.52 0.00	18.60 1.54 0.00	15.91 1.29 0.00	14.75 1.21 0.00	18.26 1.38 0.00	19.58 1.49 0.00	32.92 2.28 0.00	49.06 3.45 0.00	37.62 2.79 0.00	24.25 1.89 0.00	18.59 1.55 0.00	16.17 1.35 0.00	14.82 1.01 -1.80
BAYONEEC___CTG8 323689	8.70 0.62 0.00	11.66 0.80 -0.65	5.66 0.27 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.97 0.83 -2.24	15.87 1.08 -2.55	16.06 1.33 -0.48	18.72 1.52 0.00	18.60 1.54 0.00	15.91 1.29 0.00	14.75 1.21 0.00	18.26 1.38 0.00	19.58 1.49 0.00	32.92 2.28 0.00	49.06 3.45 0.00	37.62 2.79 0.00	24.25 1.89 0.00	18.59 1.55 0.00	16.17 1.35 0.00	14.82 1.01 -1.80
BAYONEEC___CTG9 323749	8.70 0.62 0.00	11.66 0.80 -0.65	5.66 0.27 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.97 0.83 -2.24	15.87 1.08 -2.55	16.06 1.33 -0.48	18.72 1.52 0.00	18.60 1.54 0.00	15.91 1.29 0.00	14.75 1.21 0.00	18.26 1.38 0.00	19.58 1.49 0.00	32.92 2.28 0.00	49.06 3.45 0.00	37.62 2.79 0.00	24.25 1.89 0.00	18.59 1.55 0.00	16.17 1.35 0.00	14.82 1.01 -1.80
BEACON___LESR 323632	8.50 0.42 0.00	11.62 0.57 -0.83	6.09 0.19 -2.31	9.42 0.18 -5.94	13.14 0.02 -12.75	17.10 0.09 -15.44	22.27 -0.05 -23.18	15.44 0.06 -14.06	13.32 0.54 -2.89	16.23 0.71 -3.28	15.58 0.71 -0.61	17.97 0.78 0.00	17.89 0.83 0.00	15.37 0.76 0.00	14.26 0.72 0.00	17.88 1.00 0.00	19.10 1.01 0.00	32.22 1.58 0.00	48.03 2.41 0.00	36.74 1.91 0.00	23.60 1.24 0.00	17.97 0.93 0.00	15.71 0.89 0.00	15.01 0.69 -2.32
BEAVER RIVER___HYD 24048	7.93 -0.15 0.00	10.01 -0.22 -0.01	3.54 -0.08 -0.03	3.33 -0.07 -0.09	0.56 -0.01 -0.19	1.76 -0.04 -0.23	-0.50 0.01 -0.35	1.49 -0.04 -0.21	9.81 -0.13 -0.04	12.14 -0.15 -0.05	14.09 -0.18 -0.01	16.86 -0.34 0.00	16.64 -0.42 0.00	14.28 -0.34 0.00	13.23 -0.31 0.00	16.56 -0.31 0.00	17.77 -0.33 0.00	30.35 -0.30 0.00	45.22 -0.40 0.00	34.61 -0.21 0.00	22.16 -0.21 0.00	16.81 -0.24 0.00	14.62 -0.20 0.00	11.87 -0.16 -0.04
BEEBEE_GT_13 23619	7.78 -0.30 0.00	9.83 -0.47 -0.08	3.64 -0.16 -0.22	3.72 -0.14 -0.56	1.57 -0.02 -1.21	2.97 -0.07 -1.47	1.37 0.03 -2.20	2.58 -0.06 -1.33	9.86 -0.31 -0.27	12.19 -0.36 -0.31	13.93 -0.38 -0.06	16.89 -0.30 0.00	16.93 -0.13 0.00	14.42 -0.20 0.00	13.43 -0.11 0.00	17.06 0.19 0.00	18.40 0.31 0.00	31.35 0.71 0.00	46.31 0.69 0.00	35.05 0.22 0.00	22.32 -0.05 0.00	16.96 -0.08 0.00	14.70 -0.13 0.00	12.15 -0.07 -0.22
BETHLEHEM___GRP 23843	8.41 0.33 0.00	11.51 0.45 -0.83	6.06 0.16 -2.32	9.41 0.14 -5.96	13.19 0.02 -12.80	17.14 0.08 -15.50	22.38 -0.04 -23.27	15.49 0.05 -14.12	13.17 0.38 -2.90	16.02 0.48 -3.29	15.33 0.46 -0.61	17.68 0.49 0.00	17.58 0.52 0.00	15.16 0.54 0.00	14.07 0.53 0.00	17.48 0.60 0.00	18.70 0.60 0.00	31.51 0.87 0.00	46.99 1.38 0.00	35.92 1.10 0.00	23.10 0.73 0.00	17.65 0.60 0.00	15.49 0.67 0.00	14.83 0.50 -2.33
BETHLEHEM___GS1 323560	8.41 0.33 0.00	11.51 0.45 -0.83	6.06 0.16 -2.32	9.41 0.14 -5.96	13.19 0.02 -12.80	17.14 0.08 -15.50	22.38 -0.04 -23.27	15.49 0.05 -14.12	13.17 0.38 -2.90	16.02 0.48 -3.29	15.33 0.46 -0.61	17.68 0.49 0.00	17.58 0.52 0.00	15.16 0.54 0.00	14.07 0.53 0.00	17.48 0.60 0.00	18.70 0.60 0.00	31.51 0.87 0.00	46.99 1.38 0.00	35.92 1.10 0.00	23.10 0.73 0.00	17.65 0.60 0.00	15.49 0.67 0.00	14.83 0.50 -2.33
BETHLEHEM___GS2 323561	8.41 0.33 0.00	11.51 0.45 -0.83	6.06 0.16 -2.32	9.41 0.14 -5.96	13.19 0.02 -12.80	17.14 0.08 -15.50	22.38 -0.04 -23.27	15.49 0.05 -14.12	13.17 0.38 -2.90	16.02 0.48 -3.29	15.33 0.46 -0.61	17.68 0.49 0.00	17.58 0.52 0.00	15.16 0.54 0.00	14.07 0.53 0.00	17.48 0.60 0.00	18.70 0.60 0.00	31.51 0.87 0.00	46.99 1.38 0.00	35.92 1.10 0.00	23.10 0.73 0.00	17.65 0.60 0.00	15.49 0.67 0.00	14.83 0.50 -2.33

BETHLEHEM___GS3 323562	8.41 0.33 0.00	11.51 0.45 -0.83	6.06 0.16 -2.32	9.41 0.14 -5.96	13.19 0.02 -12.80	17.14 0.08 -15.50	22.38 -0.04 -23.27	15.49 0.05 -14.12	13.17 0.38 -2.90	16.02 0.48 -3.29	15.33 0.46 -0.61	17.68 0.49 0.00	17.58 0.52 0.00	15.16 0.54 0.00	14.07 0.53 0.00	17.48 0.60 0.00	18.70 0.60 0.00	31.51 0.87 0.00	46.99 1.38 0.00	35.92 1.10 0.00	23.10 0.73 0.00	17.65 0.60 0.00	15.49 0.67 0.00	14.83 0.50 -2.33
BETHLEHEM___STEEL 23779	7.64 -0.44 0.00	9.66 -0.67 -0.11	3.65 -0.24 -0.30	3.86 -0.22 -0.76	1.99 -0.02 -1.65	3.47 -0.09 -1.99	2.17 0.05 -2.98	3.01 -0.10 -1.80	9.72 -0.55 -0.37	12.01 -0.65 -0.42	13.60 -0.73 -0.08	16.50 -0.69 0.00	16.64 -0.42 0.00	14.11 -0.51 0.00	13.19 -0.35 0.00	17.00 0.13 0.00	18.36 0.27 0.00	31.33 0.69 0.00	46.20 0.59 0.00	34.83 0.01 0.00	22.15 -0.21 0.00	16.87 -0.17 0.00	14.63 -0.19 0.00	12.22 -0.08 -0.30
BETHPAGE_CC_5 323564	8.83 0.75 0.00	11.92 1.05 -0.65	5.75 0.36 -1.81	8.24 0.32 -4.62	10.32 0.04 -9.91	13.75 0.16 -12.03	17.08 -0.08 -18.02	12.38 0.13 -10.93	13.17 1.03 -2.24	16.15 1.35 -2.56	17.98 1.60 -2.13	19.09 1.89 0.00	19.77 1.90 -0.81	16.11 1.49 0.00	14.89 1.35 0.00	18.47 1.59 0.00	20.02 1.93 0.00	33.72 3.06 -0.02	50.12 4.51 0.00	38.47 3.64 0.00	25.38 2.41 -0.60	18.99 1.95 0.00	18.36 1.73 -1.81	15.08 1.27 -1.80
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.70 -0.38 0.00	9.74 -0.59 -0.11	3.68 -0.21 -0.30	3.89 -0.19 -0.77	2.02 -0.02 -1.66	3.51 -0.08 -2.02	2.20 0.04 -3.02	3.05 -0.09 -1.82	9.83 -0.45 -0.37	12.15 -0.52 -0.42	13.76 -0.58 -0.08	16.69 -0.51 0.00	16.82 -0.24 0.00	14.27 -0.35 0.00	13.34 -0.20 0.00	17.16 0.29 0.00	18.53 0.43 0.00	31.61 0.96 0.00	46.61 1.00 0.00	35.15 0.32 0.00	22.37 0.01 0.00	17.05 0.00 0.00	14.77 -0.05 0.00	12.33 0.03 -0.30
BINGHAMTON___COGEN 23790	8.17 0.09 0.00	10.54 0.10 -0.21	4.21 0.03 -0.59	4.85 0.03 -1.52	3.64 0.00 -3.26	5.54 0.02 -3.95	5.06 0.00 -5.93	4.93 0.02 -3.60	10.84 0.21 -0.74	13.37 0.29 -0.84	14.76 0.35 -0.16	17.62 0.43 0.00	17.57 0.51 0.00	15.00 0.38 0.00	13.93 0.38 0.00	17.47 0.59 0.00	18.80 0.70 0.00	31.91 1.27 0.00	47.41 1.80 0.00	36.08 1.26 0.00	23.15 0.79 0.00	17.67 0.62 0.00	15.32 0.50 0.00	13.00 0.40 -0.59
BLACK RIVER___HYD 24047	7.95 -0.13 0.00	10.03 -0.22 -0.03	3.58 -0.08 -0.07	3.42 -0.07 -0.18	0.75 -0.01 -0.39	1.99 -0.05 -0.47	-0.16 -0.01 -0.71	1.69 -0.06 -0.43	9.92 -0.07 -0.09	12.27 -0.07 -0.10	14.18 -0.10 -0.02	16.83 -0.37 0.00	16.53 -0.53 0.00	14.16 -0.45 0.00	13.15 -0.38 0.00	16.55 -0.33 0.00	17.81 -0.29 0.00	30.55 -0.09 0.00	45.70 0.08 0.00	35.02 0.19 0.00	22.41 0.04 0.00	16.99 -0.05 0.00	14.75 -0.07 0.00	12.00 -0.08 -0.07
BLISS_WT_PWR 323608	7.69 -0.39 0.00	9.81 -0.53 -0.11	3.63 -0.27 -0.32	3.84 -0.28 -0.82	2.10 -0.03 -1.76	3.60 -0.10 -2.13	2.40 0.07 -3.19	3.14 -0.10 -1.93	9.75 -0.55 -0.40	12.08 -0.61 -0.45	13.59 -0.75 -0.08	16.34 -0.86 0.00	16.54 -0.52 0.00	14.13 -0.49 0.00	13.35 -0.19 0.00	17.33 0.45 0.00	18.86 0.76 0.00	32.35 1.70 0.00	47.79 2.18 0.00	36.10 1.27 0.00	23.04 0.68 0.00	17.58 0.53 0.00	15.22 0.40 0.00	12.68 0.36 -0.32
BLUE_CIRC_CHEM_DRP 24182	8.42 0.34 0.00	11.51 0.46 -0.82	6.03 0.16 -2.29	9.32 0.15 -5.87	12.98 0.02 -12.59	16.90 0.07 -15.25	22.01 -0.04 -22.90	15.26 0.06 -13.89	13.17 0.42 -2.85	16.02 0.54 -3.24	15.45 0.59 -0.60	17.85 0.66 0.00	17.75 0.69 0.00	15.25 0.63 0.00	14.15 0.61 0.00	17.61 0.73 0.00	18.87 0.78 0.00	31.81 1.17 0.00	47.43 1.82 0.00	36.26 1.43 0.00	23.32 0.95 0.00	17.81 0.77 0.00	15.55 0.73 0.00	14.85 0.56 -2.29
BOC_GAS_DRP 24189	8.39 0.31 0.00	11.48 0.43 -0.83	6.05 0.15 -2.32	9.39 0.14 -5.95	13.16 0.01 -12.77	17.10 0.07 -15.47	22.33 -0.03 -23.22	15.45 0.05 -14.08	13.19 0.40 -2.89	16.04 0.51 -3.29	15.44 0.58 -0.61	17.84 0.64 0.00	17.73 0.67 0.00	15.22 0.60 0.00	14.12 0.58 0.00	17.56 0.69 0.00	18.83 0.74 0.00	31.75 1.11 0.00	47.34 1.72 0.00	36.18 1.35 0.00	23.28 0.91 0.00	17.78 0.73 0.00	15.51 0.69 0.00	14.85 0.53 -2.33
BORALEX_4TH_BRANCH 23824	8.55 0.46 0.00	11.69 0.62 -0.84	6.15 0.21 -2.35	9.53 0.19 -6.03	13.34 0.02 -12.94	17.34 0.10 -15.68	22.62 -0.06 -23.54	15.67 0.08 -14.28	13.50 0.67 -2.93	16.41 0.84 -3.33	15.88 1.01 -0.62	18.35 1.15 0.00	18.22 1.16 0.00	15.65 1.03 0.00	14.53 0.99 0.00	18.16 1.28 0.00	19.53 1.44 0.00	32.83 2.18 0.00	49.03 3.41 0.00	37.50 2.67 0.00	24.11 1.74 0.00	18.38 1.34 0.00	15.98 1.16 0.00	15.31 0.95 -2.36
BOWLINE___1 23526	8.55 0.47 0.00	11.47 0.61 -0.63	5.55 0.21 -1.75	7.99 0.19 -4.49	10.04 0.02 -9.64	13.34 0.10 -11.68	16.63 -0.05 -17.54	12.04 0.08 -10.64	12.72 0.64 -2.18	15.56 0.83 -2.48	15.75 1.04 -0.46	18.39 1.19 0.00	18.27 1.21 0.00	15.60 0.98 0.00	14.46 0.92 0.00	17.95 1.07 0.00	19.28 1.19 0.00	32.53 1.89 0.00	48.51 2.90 0.00	37.14 2.31 0.00	23.92 1.55 0.00	18.29 1.24 0.00	15.90 1.08 0.00	14.56 0.80 -1.76
BOWLINE___2 23595	8.55 0.47 0.00	11.47 0.61 -0.63	5.55 0.21 -1.75	7.99 0.19 -4.49	10.04 0.02 -9.64	13.34 0.10 -11.68	16.63 -0.05 -17.54	12.04 0.08 -10.64	12.72 0.64 -2.18	15.56 0.83 -2.48	15.75 1.04 -0.46	18.39 1.19 0.00	18.27 1.21 0.00	15.60 0.98 0.00	14.47 0.93 0.00	17.95 1.07 0.00	19.28 1.19 0.00	32.53 1.89 0.00	48.51 2.90 0.00	37.14 2.31 0.00	23.92 1.55 0.00	18.29 1.24 0.00	15.90 1.08 0.00	14.56 0.80 -1.76
BROOKHAVEN___DRP 24191	8.89 0.82 0.00	12.00 1.13 -0.65	5.77 0.38 -1.81	8.26 0.34 -4.62	10.32 0.04 -9.91	13.77 0.17 -12.03	17.08 -0.09 -18.02	12.39 0.15 -10.93	13.23 1.09 -2.24	16.26 1.47 -2.56	18.01 1.63 -2.13	19.15 1.95 0.00	19.75 1.88 -0.81	16.09 1.47 0.00	14.90 1.36 0.00	18.48 1.61 0.00	20.12 2.02 0.00	33.93 3.27 -0.02	50.16 4.55 0.00	38.55 3.73 0.00	25.49 2.52 -0.60	19.10 2.05 0.00	18.48 1.84 -1.81	15.15 1.34 -1.80
BROOKLYN_NAVY_YARD 23515	8.70 0.62 0.00	11.66 0.79 -0.65	5.65 0.27 -1.80	8.16 0.24 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.97 0.83 -2.24	15.87 1.07 -2.55	16.03 1.30 -0.48	18.70 1.50 0.00	18.57 1.50 0.00	15.88 1.26 0.00	14.73 1.19 0.00	18.22 1.35 0.00	19.54 1.44 0.00	32.84 2.19 0.00	48.95 3.34 0.00	37.53 2.70 0.00	24.20 1.84 0.00	18.55 1.51 0.00	16.16 1.34 0.00	14.80 0.99 -1.80
BROOKLYN___ARMY_DRP 323595	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80

BROOME_2_LFGE 323671	8.17 0.09 0.00	10.54 0.10 -0.21	4.21 0.03 -0.59	4.85 0.03 -1.52	3.64 0.00 -3.26	5.54 0.02 -3.95	5.06 0.00 -5.93	4.93 0.02 -3.60	10.84 0.21 -0.74	13.37 0.29 -0.84	14.76 0.35 -0.16	17.62 0.43 0.00	17.57 0.51 0.00	15.00 0.38 0.00	13.93 0.38 0.00	17.47 0.59 0.00	18.80 0.70 0.00	31.91 1.27 0.00	47.41 1.80 0.00	36.08 1.26 0.00	23.15 0.79 0.00	17.67 0.62 0.00	15.32 0.50 0.00	13.00 0.40 -0.59
BROOME__LFGE 323600	8.17 0.09 0.00	10.54 0.10 -0.21	4.21 0.03 -0.59	4.85 0.03 -1.52	3.64 0.00 -3.26	5.54 0.02 -3.95	5.06 0.00 -5.93	4.93 0.02 -3.60	10.84 0.21 -0.74	13.37 0.29 -0.84	14.76 0.35 -0.16	17.62 0.43 0.00	17.57 0.51 0.00	15.00 0.38 0.00	13.93 0.38 0.00	17.47 0.59 0.00	18.80 0.70 0.00	31.91 1.27 0.00	47.41 1.80 0.00	36.08 1.26 0.00	23.15 0.79 0.00	17.67 0.62 0.00	15.32 0.50 0.00	13.00 0.40 -0.59
BURROWS__LYONSDAL 23803	8.09 0.01 0.00	10.22 0.00 0.00	3.59 0.00 0.00	3.31 0.00 0.00	0.37 0.00 0.00	1.56 -0.01 0.00	-0.86 0.00 0.00	1.31 0.00 0.00	9.98 0.08 0.00	12.36 0.12 0.00	14.40 0.14 0.00	17.32 0.12 0.00	17.17 0.11 0.00	14.72 0.10 0.00	13.64 0.10 0.00	17.07 0.19 0.00	18.35 0.25 0.00	31.25 0.60 0.00	46.50 0.88 0.00	35.49 0.67 0.00	22.74 0.37 0.00	17.28 0.23 0.00	15.01 0.18 0.00	12.14 0.14 0.00
CAITHNESS_CC_1 323624	8.88 0.80 0.00	11.98 1.10 -0.65	5.77 0.37 -1.81	8.25 0.33 -4.62	10.32 0.04 -9.91	13.76 0.16 -12.03	17.08 -0.08 -18.02	12.39 0.14 -10.93	13.21 1.07 -2.24	16.23 1.43 -2.56	17.99 1.61 -2.13	19.11 1.92 0.00	19.73 1.86 -0.81	16.07 1.45 0.00	14.88 1.34 0.00	18.45 1.58 0.00	20.08 1.98 0.00	33.85 3.19 -0.02	50.12 4.50 0.00	38.52 3.69 0.00	25.45 2.49 -0.60	19.06 2.02 0.00	18.44 1.81 -1.81	15.13 1.32 -1.80
CALPINE BETH_PAGE_GT4 24209	8.82 0.74 0.00	11.92 1.05 -0.65	5.75 0.36 -1.80	8.24 0.32 -4.62	10.32 0.04 -9.91	13.75 0.16 -12.02	17.08 -0.08 -18.02	12.38 0.13 -10.93	13.17 1.03 -2.24	16.14 1.35 -2.55	17.98 1.60 -2.13	19.09 1.89 0.00	19.77 1.90 -0.81	16.11 1.50 0.00	14.90 1.37 0.00	18.47 1.59 0.00	20.02 1.93 0.00	33.71 3.05 -0.02	50.12 4.50 0.00	38.47 3.64 0.00	25.37 2.41 -0.60	18.99 1.94 0.00	18.35 1.72 -1.81	15.07 1.27 -1.80
CALPINE_BETH_PAGE_GT_4 323586	8.82 0.74 0.00	11.92 1.05 -0.65	5.75 0.36 -1.80	8.24 0.32 -4.62	10.32 0.04 -9.91	13.75 0.16 -12.02	17.08 -0.08 -18.02	12.38 0.13 -10.93	13.17 1.03 -2.24	16.14 1.35 -2.55	17.98 1.60 -2.13	19.09 1.89 0.00	19.77 1.90 -0.81	16.11 1.50 0.00	14.90 1.37 0.00	18.47 1.59 0.00	20.02 1.93 0.00	33.71 3.05 -0.02	50.12 4.50 0.00	38.47 3.64 0.00	25.37 2.41 -0.60	18.99 1.94 0.00	18.35 1.72 -1.81	15.07 1.27 -1.80
CALPINE_BP_GT1 23823	8.82 0.74 0.00	11.92 1.05 -0.65	5.75 0.36 -1.80	8.24 0.32 -4.62	10.32 0.04 -9.91	13.75 0.16 -12.02	17.08 -0.08 -18.02	12.38 0.13 -10.93	13.17 1.03 -2.24	16.14 1.35 -2.55	17.98 1.60 -2.13	19.09 1.89 0.00	19.77 1.90 -0.81	16.11 1.50 0.00	14.90 1.37 0.00	18.47 1.59 0.00	20.02 1.93 0.00	33.71 3.05 -0.02	50.12 4.50 0.00	38.47 3.64 0.00	25.37 2.41 -0.60	18.99 1.94 0.00	18.35 1.72 -1.81	15.07 1.27 -1.80
CALSPAN__DRP 24200	7.64 -0.44 0.00	9.66 -0.67 -0.11	3.65 -0.24 -0.30	3.86 -0.22 -0.76	1.99 -0.02 -1.65	3.47 -0.09 -1.99	2.17 0.05 -2.98	3.01 -0.10 -1.80	9.72 -0.55 -0.37	12.01 -0.65 -0.42	13.60 -0.73 -0.08	16.50 -0.69 0.00	16.64 -0.42 0.00	14.11 -0.51 0.00	13.19 -0.35 0.00	17.00 0.13 0.00	18.36 0.27 0.00	31.33 0.69 0.00	46.20 0.59 0.00	34.83 0.01 0.00	22.15 -0.21 0.00	16.87 -0.17 0.00	14.63 -0.19 0.00	12.22 -0.08 -0.30
CANDIGU_WT_PWR 323617	7.90 -0.18 0.00	10.06 -0.31 -0.14	3.85 -0.13 -0.40	4.21 -0.13 -1.03	2.57 -0.01 -2.21	4.20 -0.04 -2.68	3.19 0.03 -4.02	3.71 -0.04 -2.43	10.21 -0.18 -0.50	12.62 -0.19 -0.57	14.14 -0.22 -0.11	16.99 -0.21 0.00	17.08 0.01 0.00	14.55 -0.06 0.00	13.58 0.04 0.00	17.34 0.46 0.00	18.77 0.67 0.00	32.05 1.41 0.00	47.50 1.88 0.00	36.02 1.20 0.00	23.04 0.67 0.00	17.57 0.52 0.00	15.21 0.39 0.00	12.75 0.35 -0.40
CARR STREET_E_SYR 24060	7.98 -0.10 0.00	10.14 -0.15 -0.06	3.70 -0.05 -0.16	3.67 -0.05 -0.42	1.26 -0.01 -0.89	2.63 -0.02 -1.08	0.77 0.01 -1.62	2.28 -0.02 -0.98	10.03 -0.07 -0.20	12.40 -0.07 -0.23	14.24 -0.06 -0.04	17.15 -0.04 0.00	17.08 0.02 0.00	14.61 -0.01 0.00	13.55 0.01 0.00	16.96 0.08 0.00	18.25 0.15 0.00	30.97 0.32 0.00	46.00 0.38 0.00	35.03 0.20 0.00	22.45 0.08 0.00	17.10 0.05 0.00	14.84 0.01 0.00	12.19 0.03 -0.16
CARTHAGE__PAPER 23857	7.94 -0.14 0.00	10.03 -0.22 -0.02	3.57 -0.08 -0.06	3.39 -0.07 -0.15	0.70 -0.01 -0.33	1.93 -0.05 -0.40	-0.25 0.00 -0.61	1.64 -0.05 -0.37	9.88 -0.09 -0.07	12.23 -0.10 -0.09	14.14 -0.13 -0.02	16.84 -0.35 0.00	16.57 -0.49 0.00	14.20 -0.42 0.00	13.18 -0.36 0.00	16.55 -0.33 0.00	17.78 -0.31 0.00	30.45 -0.19 0.00	45.48 -0.14 0.00	34.85 0.02 0.00	22.31 -0.06 0.00	16.92 -0.13 0.00	14.70 -0.13 0.00	11.95 -0.11 -0.06
CE_DUNWOOD__DRP 24194	8.63 0.55 0.00	11.58 0.71 -0.64	5.62 0.24 -1.80	8.14 0.22 -4.61	10.29 0.02 -9.89	13.66 0.11 -11.98	17.08 -0.06 -18.00	12.33 0.09 -10.92	12.88 0.74 -2.24	15.75 0.96 -2.55	15.91 1.19 -0.47	18.57 1.37 0.00	18.44 1.38 0.00	15.76 1.14 0.00	14.61 1.07 0.00	18.12 1.24 0.00	19.46 1.37 0.00	32.78 2.14 0.00	48.87 3.26 0.00	37.43 2.61 0.00	24.12 1.76 0.00	18.46 1.41 0.00	16.05 1.23 0.00	14.72 0.91 -1.80
CE_MILLWOOD__DRP 24193	8.60 0.52 0.00	11.54 0.67 -0.64	5.61 0.23 -1.79	8.11 0.21 -4.60	10.26 0.02 -9.87	13.62 0.10 -11.95	17.03 -0.05 -17.94	12.29 0.09 -10.88	12.83 0.70 -2.23	15.69 0.91 -2.54	15.85 1.13 -0.47	18.50 1.30 0.00	18.37 1.31 0.00	15.70 1.08 0.00	14.56 1.02 0.00	18.05 1.17 0.00	19.40 1.30 0.00	32.68 2.03 0.00	48.73 3.12 0.00	37.32 2.49 0.00	24.04 1.67 0.00	18.39 1.34 0.00	15.99 1.17 0.00	14.66 0.86 -1.80
CE_NYC2_DRP 24202	8.75 0.67 0.00	11.70 0.83 -0.65	5.66 0.28 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.84 -2.24	15.90 1.11 -2.55	16.09 1.36 -0.48	18.76 1.57 0.00	18.65 1.58 0.00	15.96 1.34 0.00	14.81 1.27 0.00	18.33 1.46 0.00	19.67 1.57 0.00	33.03 2.39 0.00	49.28 3.66 0.00	37.76 2.93 0.00	24.38 2.01 0.00	18.87 1.63 -0.19	16.68 1.42 -0.43	14.87 1.06 -1.80
CE_NYC_DRP 24195	8.71 0.63 0.00	11.68 0.81 -0.65	5.66 0.28 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.90 1.11 -2.55	16.09 1.35 -0.48	18.76 1.56 0.00	18.63 1.57 0.00	15.93 1.32 0.00	14.78 1.24 0.00	18.30 1.42 0.00	19.62 1.53 0.00	33.00 2.36 0.00	49.19 3.57 0.00	37.69 2.87 0.00	24.31 1.95 0.00	18.63 1.58 0.00	16.20 1.38 0.00	14.84 1.03 -1.80



CHAFFEE___LFGE 323603	7.67 -0.40 0.00	9.72 -0.62 -0.11	3.66 -0.23 -0.31	3.88 -0.22 -0.79	2.05 -0.02 -1.70	3.54 -0.08 -2.06	2.27 0.05 -3.08	3.08 -0.10 -1.86	9.77 -0.52 -0.38	12.08 -0.60 -0.43	13.66 -0.68 -0.08	16.57 -0.63 0.00	16.71 -0.35 0.00	14.19 -0.43 0.00	13.29 -0.25 0.00	17.15 0.27 0.00	18.54 0.44 0.00	31.66 1.02 0.00	46.69 1.08 0.00	35.22 0.39 0.00	22.41 0.04 0.00	17.07 0.03 0.00	14.79 -0.03 0.00	12.34 0.04 -0.31
CHATEAUG_WT_PWR 323614	8.01 -0.07 0.00	10.14 -0.08 0.00	3.55 -0.03 0.00	3.28 -0.03 0.00	0.37 0.00 0.00	1.56 0.00 0.00	-0.86 0.00 0.00	1.32 0.00 0.00	9.82 -0.08 0.00	12.10 -0.14 0.00	14.10 -0.16 0.00	16.98 -0.21 0.00	16.82 -0.24 0.00	14.45 -0.17 0.00	13.39 -0.15 0.00	16.62 -0.26 0.00	17.69 -0.40 0.00	29.93 -0.71 0.00	44.56 -1.06 0.00	34.07 -0.76 0.00	21.87 -0.50 0.00	16.63 -0.42 0.00	14.45 -0.37 0.00	11.72 -0.29 0.00
CHAT_HIGH_FALL_HYD 323578	8.03 -0.05 0.00	10.15 -0.07 0.00	3.56 -0.03 0.00	3.28 -0.03 0.00	0.37 0.00 0.00	1.57 0.00 0.00	-0.86 0.00 0.00	1.32 0.00 0.00	9.83 -0.07 0.00	12.12 -0.13 0.00	14.11 -0.14 0.00	17.02 -0.18 0.00	16.84 -0.22 0.00	14.48 -0.14 0.00	13.40 -0.13 0.00	16.63 -0.24 0.00	17.70 -0.40 0.00	29.97 -0.67 0.00	44.61 -1.01 0.00	34.10 -0.72 0.00	21.90 -0.47 0.00	16.65 -0.40 0.00	14.46 -0.36 0.00	11.73 -0.28 0.00
CHAUTAUQUA___LFGE 323629	7.76 -0.32 0.00	9.83 -0.51 -0.11	3.71 -0.18 -0.31	3.93 -0.17 -0.79	2.06 -0.02 -1.70	3.57 -0.06 -2.06	2.24 0.03 -3.07	3.05 -0.10 -1.84	9.74 -0.54 -0.38	12.04 -0.63 -0.43	13.62 -0.71 -0.08	16.55 -0.65 0.00	16.68 -0.38 0.00	14.16 -0.46 0.00	13.28 -0.26 0.00	17.15 0.27 0.00	18.56 0.46 0.00	31.74 1.09 0.00	46.81 1.19 0.00	35.30 0.47 0.00	22.45 0.08 0.00	17.08 0.04 0.00	14.80 -0.03 0.00	12.34 0.04 -0.30
CH_MIDHUDSON___DRP 24192	8.62 0.54 0.00	11.61 0.70 -0.69	5.74 0.24 -1.91	8.43 0.22 -4.91	10.94 0.02 -10.54	14.44 0.11 -12.77	18.25 -0.06 -19.17	13.04 0.09 -11.63	13.01 0.73 -2.39	15.89 0.94 -2.71	15.92 1.16 -0.51	18.54 1.34 0.00	18.41 1.35 0.00	15.75 1.13 0.00	14.61 1.07 0.00	18.13 1.25 0.00	19.50 1.40 0.00	32.88 2.24 0.00	49.04 3.43 0.00	37.52 2.70 0.00	24.16 1.79 0.00	18.46 1.41 0.00	16.03 1.21 0.00	14.83 0.90 -1.92
CH_MISC_IPPS 23765	8.64 0.56 0.00	11.61 0.72 -0.66	5.68 0.25 -1.85	8.28 0.22 -4.74	10.58 0.03 -10.18	14.01 0.11 -12.33	17.60 -0.06 -18.52	12.64 0.09 -11.23	12.96 0.75 -2.31	15.83 0.97 -2.62	15.94 1.20 -0.49	18.59 1.39 0.00	18.46 1.40 0.00	15.78 1.16 0.00	14.64 1.10 0.00	18.18 1.30 0.00	19.56 1.47 0.00	33.02 2.37 0.00	49.24 3.63 0.00	37.67 2.84 0.00	24.24 1.88 0.00	18.52 1.47 0.00	16.08 1.25 0.00	14.79 0.93 -1.85
CH_RES_BVR_FALLS 23983	8.02 -0.06 0.00	10.12 -0.07 0.03	3.46 -0.03 0.09	3.03 -0.03 0.24	-0.16 -0.01 0.52	0.90 -0.04 0.63	-1.78 0.03 0.95	0.72 -0.01 0.58	9.71 -0.07 0.12	12.02 -0.09 0.13	14.10 -0.13 0.03	16.98 -0.22 0.00	16.80 -0.25 0.00	14.39 -0.23 0.00	13.27 -0.27 0.00	16.57 -0.31 0.00	17.76 -0.33 0.00	30.15 -0.49 0.00	45.01 -0.60 0.00	34.48 -0.35 0.00	22.15 -0.21 0.00	16.88 -0.17 0.00	14.67 -0.15 0.00	11.80 -0.11 0.09
CH_RES_NIAGARA 23895	7.29 -0.79 0.00	9.22 -1.10 -0.10	3.49 -0.37 -0.28	3.68 -0.34 -0.71	1.86 -0.04 -1.52	3.26 -0.14 -1.84	1.98 0.09 -2.75	2.83 -0.16 -1.67	9.26 -0.98 -0.34	11.41 -1.22 -0.39	12.92 -1.41 -0.07	15.71 -1.48 0.00	15.84 -1.22 0.00	13.41 -1.21 0.00	12.55 -0.99 0.00	16.20 -0.68 0.00	17.46 -0.63 0.00	29.74 -0.90 0.00	43.82 -1.79 0.00	32.99 -1.84 0.00	20.94 -1.43 0.00	15.94 -1.11 0.00	13.84 -0.98 0.00	11.59 -0.69 -0.27
CH_RES_SYRACUSE 23985	8.02 -0.06 0.00	10.19 -0.10 -0.07	3.73 -0.03 -0.18	3.74 -0.03 -0.47	1.38 0.00 -1.01	2.78 -0.01 -1.22	0.98 0.01 -1.83	2.42 -0.01 -1.11	10.11 -0.01 -0.23	12.51 0.01 -0.26	14.34 0.03 -0.05	17.26 0.07 0.00	17.19 0.13 0.00	14.70 0.08 0.00	13.63 0.10 0.00	17.08 0.20 0.00	18.37 0.27 0.00	31.19 0.55 0.00	46.31 0.70 0.00	35.27 0.44 0.00	22.60 0.23 0.00	17.21 0.16 0.00	14.93 0.11 0.00	12.29 0.10 -0.18
CLINTON_WT_PWR 323605	8.01 -0.07 0.00	10.14 -0.08 0.00	3.55 -0.03 0.00	3.28 -0.03 0.00	0.37 0.00 0.00	1.56 0.00 0.00	-0.86 0.00 0.00	1.32 0.00 0.00	9.82 -0.08 0.00	12.10 -0.14 0.00	14.10 -0.16 0.00	16.98 -0.21 0.00	16.82 -0.24 0.00	14.45 -0.17 0.00	13.39 -0.15 0.00	16.62 -0.26 0.00	17.69 -0.40 0.00	29.93 -0.71 0.00	44.56 -1.06 0.00	34.07 -0.76 0.00	21.87 -0.50 0.00	16.63 -0.42 0.00	14.45 -0.37 0.00	11.72 -0.29 0.00
CLINTON___LFGE 323618	8.09 0.01 0.00	10.24 0.02 0.00	3.58 0.00 0.00	3.31 0.00 0.00	0.37 0.00 0.00	1.58 0.00 0.00	-0.87 -0.01 0.00	1.33 0.01 0.00	9.95 0.05 0.00	12.26 0.02 0.00	14.29 0.04 0.00	17.22 0.02 0.00	17.06 0.00 0.00	14.66 0.04 0.00	13.59 0.05 0.00	16.88 0.01 0.00	17.97 -0.12 0.00	30.39 -0.26 0.00	45.26 -0.36 0.00	34.60 -0.23 0.00	22.20 -0.16 0.00	16.86 -0.18 0.00	14.64 -0.18 0.00	11.85 -0.15 0.00
COLONIE_LFGE___ 323577	8.51 0.43 0.00	11.66 0.58 -0.86	6.18 0.20 -2.40	9.63 0.17 -6.15	13.60 0.02 -13.21	17.66 0.09 -16.00	23.11 -0.05 -24.02	15.96 0.08 -14.57	13.50 0.61 -2.99	16.38 0.74 -3.40	15.74 0.85 -0.63	18.15 0.96 0.00	18.04 0.98 0.00	15.52 0.91 0.00	14.43 0.88 0.00	17.99 1.11 0.00	19.33 1.23 0.00	32.59 1.95 0.00	48.60 2.99 0.00	37.20 2.37 0.00	23.92 1.55 0.00	18.23 1.19 0.00	15.86 1.03 0.00	15.22 0.82 -2.40
COPENHAGEN_WT_PWR 323753	7.93 -0.15 0.00	10.01 -0.24 -0.03	3.58 -0.09 -0.08	3.43 -0.07 -0.20	0.79 -0.01 -0.43	2.02 -0.06 -0.52	-0.10 -0.01 -0.78	1.72 -0.07 -0.47	9.90 -0.10 -0.10	12.25 -0.10 -0.11	14.13 -0.14 -0.02	16.68 -0.52 0.00	16.31 -0.75 0.00	13.98 -0.65 0.00	12.99 -0.55 0.00	16.37 -0.51 0.00	17.63 -0.46 0.00	30.30 -0.35 0.00	45.41 -0.20 0.00	34.89 0.06 0.00	22.36 -0.01 0.00	16.96 -0.08 0.00	14.73 -0.09 0.00	11.99 -0.09 -0.08
CORNELL____ 23752	8.18 0.10 0.00	10.48 0.11 -0.15	4.03 0.03 -0.41	4.38 0.03 -1.05	2.62 0.00 -2.24	4.30 0.02 -2.71	3.21 -0.01 -4.08	3.81 0.02 -2.47	10.62 0.22 -0.51	13.12 0.30 -0.58	14.72 0.36 -0.11	17.63 0.43 0.00	17.54 0.48 0.00	14.98 0.36 0.00	13.91 0.37 0.00	17.48 0.60 0.00	18.85 0.76 0.00	32.12 1.48 0.00	47.74 2.13 0.00	36.34 1.51 0.00	23.29 0.92 0.00	17.74 0.69 0.00	15.37 0.55 0.00	12.84 0.43 -0.41
COXSACKIE___GT 23611	8.66 0.57 0.00	11.68 0.74 -0.71	5.82 0.25 -1.97	8.60 0.23 -5.06	11.27 0.03 -10.87	14.85 0.12 -13.16	18.84 -0.06 -19.76	13.40 0.10 -11.99	13.13 0.77 -2.46	16.04 1.00 -2.80	15.95 1.17 -0.52	18.55 1.35 0.00	18.43 1.37 0.00	15.80 1.18 0.00	14.67 1.13 0.00	18.28 1.41 0.00	19.68 1.59 0.00	33.33 2.69 0.00	49.71 4.09 0.00	37.98 3.15 0.00	24.39 2.03 0.00	18.60 1.56 0.00	16.18 1.36 0.00	15.02 1.03 -1.98

CPV_VALLEY___CC1 323721	8.47 0.39 0.00	11.30 0.51 -0.56	5.33 0.17 -1.57	7.50 0.16 -4.04	9.06 0.02 -8.67	12.15 0.08 -10.50	14.87 -0.04 -15.77	10.94 0.07 -9.56	12.39 0.53 -1.96	15.16 0.69 -2.23	15.52 0.85 -0.42	18.17 0.98 0.00	18.05 0.99 0.00	15.42 0.81 0.00	14.30 0.76 0.00	17.77 0.89 0.00	19.10 1.00 0.00	32.22 1.57 0.00	48.04 2.42 0.00	36.75 1.93 0.00	23.65 1.29 0.00	18.08 1.04 0.00	15.71 0.89 0.00	14.22 0.64 -1.58
CPV_VALLEY___CC2 323722	8.47 0.39 0.00	11.30 0.51 -0.56	5.33 0.17 -1.57	7.50 0.16 -4.04	9.06 0.02 -8.67	12.15 0.08 -10.50	14.87 -0.04 -15.77	10.94 0.07 -9.56	12.39 0.53 -1.96	15.16 0.69 -2.23	15.52 0.85 -0.42	18.17 0.98 0.00	18.05 0.99 0.00	15.42 0.81 0.00	14.30 0.76 0.00	17.77 0.89 0.00	19.10 1.00 0.00	32.22 1.57 0.00	48.04 2.42 0.00	36.75 1.93 0.00	23.65 1.29 0.00	18.08 1.04 0.00	15.71 0.89 0.00	14.22 0.64 -1.58
CRESCENT___HYD 24018	8.51 0.43 0.00	11.66 0.58 -0.86	6.18 0.20 -2.40	9.63 0.17 -6.15	13.60 0.02 -13.21	17.66 0.09 -16.00	23.11 -0.05 -24.02	15.96 0.08 -14.57	13.50 0.61 -2.99	16.38 0.74 -3.40	15.74 0.85 -0.63	18.15 0.96 0.00	18.04 0.98 0.00	15.52 0.91 0.00	14.43 0.88 0.00	17.99 1.11 0.00	19.33 1.23 0.00	32.59 1.95 0.00	48.60 2.99 0.00	37.20 2.37 0.00	23.92 1.55 0.00	18.23 1.19 0.00	15.86 1.03 0.00	15.22 0.82 -2.40
CRICKET___VALLEY_CC1 323756	8.55 0.47 0.00	11.52 0.61 -0.68	5.70 0.21 -1.90	8.38 0.19 -4.88	10.87 0.02 -10.48	14.36 0.10 -12.69	18.14 -0.05 -19.05	12.95 0.08 -11.55	12.91 0.64 -2.37	15.77 0.83 -2.70	15.81 1.05 -0.50	18.40 1.20 0.00	18.26 1.20 0.00	15.63 1.01 0.00	14.51 0.97 0.00	17.99 1.11 0.00	19.34 1.25 0.00	32.56 1.92 0.00	48.59 2.98 0.00	37.18 2.35 0.00	23.94 1.58 0.00	18.28 1.24 0.00	15.88 1.06 0.00	14.71 0.79 -1.91
CRICKET___VALLEY_CC2 323757	8.55 0.47 0.00	11.52 0.61 -0.68	5.70 0.21 -1.90	8.38 0.19 -4.88	10.87 0.02 -10.48	14.36 0.10 -12.69	18.14 -0.05 -19.05	12.95 0.08 -11.55	12.91 0.64 -2.37	15.77 0.83 -2.70	15.81 1.05 -0.50	18.40 1.20 0.00	18.26 1.20 0.00	15.63 1.01 0.00	14.51 0.97 0.00	17.99 1.11 0.00	19.34 1.25 0.00	32.56 1.92 0.00	48.59 2.98 0.00	37.18 2.35 0.00	23.94 1.58 0.00	18.28 1.24 0.00	15.88 1.06 0.00	14.71 0.79 -1.91
CRICKET___VALLEY_CC3 323758	8.55 0.47 0.00	11.52 0.61 -0.68	5.70 0.21 -1.90	8.38 0.19 -4.88	10.87 0.02 -10.48	14.36 0.10 -12.69	18.14 -0.05 -19.05	12.95 0.08 -11.55	12.91 0.64 -2.37	15.77 0.83 -2.70	15.81 1.05 -0.50	18.40 1.20 0.00	18.26 1.20 0.00	15.63 1.01 0.00	14.51 0.97 0.00	17.99 1.11 0.00	19.34 1.25 0.00	32.56 1.92 0.00	48.59 2.98 0.00	37.18 2.35 0.00	23.94 1.58 0.00	18.28 1.24 0.00	15.88 1.06 0.00	14.71 0.79 -1.91
CRUCIBLE_METL_DRP 24180	8.02 -0.06 0.00	10.19 -0.10 -0.07	3.73 -0.03 -0.18	3.74 -0.03 -0.47	1.38 0.00 -1.01	2.78 -0.01 -1.22	0.98 0.01 -1.83	2.42 -0.01 -1.11	10.11 0.01 -0.23	12.51 0.03 -0.26	14.34 0.03 -0.05	17.26 0.07 0.00	17.19 0.13 0.00	14.70 0.08 0.00	13.63 0.10 0.00	17.08 0.20 0.00	18.37 0.27 0.00	31.19 0.55 0.00	46.31 0.70 0.00	35.27 0.44 0.00	22.60 0.23 0.00	17.21 0.16 0.00	14.93 0.11 0.00	12.29 0.10 -0.18
DANC___LFGE 323619	7.88 -0.20 0.00	9.98 -0.28 -0.04	3.58 -0.10 -0.10	3.48 -0.09 -0.26	0.92 -0.01 -0.56	2.19 -0.06 -0.68	0.16 0.00 -1.02	1.87 -0.06 -0.62	9.86 -0.17 -0.13	12.20 -0.18 -0.14	14.05 -0.22 -0.03	16.73 -0.47 0.00	16.48 -0.58 0.00	14.11 -0.51 0.00	13.10 -0.44 0.00	16.46 -0.41 0.00	17.72 -0.38 0.00	30.30 -0.35 0.00	45.25 -0.36 0.00	34.65 -0.18 0.00	22.20 -0.17 0.00	16.87 -0.18 0.00	14.64 -0.18 0.00	11.96 -0.15 -0.10
DANSKAMMER___1 23586	8.64 0.56 0.00	11.61 0.72 -0.66	5.68 0.25 -1.85	8.28 0.22 -4.74	10.58 0.03 -10.18	14.01 0.11 -12.33	17.60 -0.06 -18.52	12.64 0.09 -11.23	12.96 0.75 -2.31	15.83 0.97 -2.62	15.94 1.20 -0.49	18.59 1.39 0.00	18.46 1.40 0.00	15.78 1.16 0.00	14.64 1.10 0.00	18.18 1.30 0.00	19.56 1.47 0.00	33.02 2.37 0.00	49.24 3.63 0.00	37.67 2.84 0.00	24.24 1.88 0.00	18.52 1.47 0.00	16.08 1.25 0.00	14.79 0.93 -1.85
DANSKAMMER___2 23589	8.64 0.56 0.00	11.61 0.72 -0.66	5.68 0.25 -1.85	8.28 0.22 -4.74	10.58 0.03 -10.18	14.01 0.11 -12.33	17.60 -0.06 -18.52	12.64 0.09 -11.23	12.96 0.75 -2.31	15.83 0.97 -2.62	15.94 1.20 -0.49	18.59 1.39 0.00	18.46 1.40 0.00	15.78 1.16 0.00	14.64 1.10 0.00	18.18 1.30 0.00	19.56 1.47 0.00	33.02 2.37 0.00	49.24 3.63 0.00	37.67 2.84 0.00	24.24 1.88 0.00	18.52 1.47 0.00	16.08 1.25 0.00	14.79 0.93 -1.85
DANSKAMMER___3 23590	8.64 0.56 0.00	11.61 0.72 -0.66	5.68 0.25 -1.85	8.28 0.22 -4.74	10.58 0.03 -10.18	14.01 0.11 -12.33	17.60 -0.06 -18.52	12.64 0.09 -11.23	12.96 0.75 -2.31	15.83 0.97 -2.62	15.94 1.20 -0.49	18.59 1.39 0.00	18.46 1.40 0.00	15.78 1.16 0.00	14.64 1.10 0.00	18.18 1.30 0.00	19.56 1.47 0.00	33.02 2.37 0.00	49.24 3.63 0.00	37.67 2.84 0.00	24.24 1.88 0.00	18.52 1.47 0.00	16.08 1.25 0.00	14.79 0.93 -1.85
DANSKAMMER___4 23591	8.64 0.56 0.00	11.61 0.72 -0.66	5.68 0.25 -1.85	8.28 0.22 -4.74	10.58 0.03 -10.18	14.01 0.11 -12.33	17.60 -0.06 -18.52	12.64 0.09 -11.23	12.96 0.75 -2.31	15.83 0.97 -2.62	15.94 1.20 -0.49	18.59 1.39 0.00	18.46 1.40 0.00	15.78 1.16 0.00	14.64 1.10 0.00	18.18 1.30 0.00	19.56 1.47 0.00	33.02 2.37 0.00	49.24 3.63 0.00	37.67 2.84 0.00	24.24 1.88 0.00	18.52 1.47 0.00	16.08 1.25 0.00	14.79 0.93 -1.85
DANSKAMMER___DIESEL 23592	8.64 0.56 0.00	11.61 0.72 -0.66	5.68 0.25 -1.85	8.28 0.22 -4.74	10.58 0.03 -10.18	14.01 0.11 -12.33	17.60 -0.06 -18.52	12.64 0.09 -11.23	12.96 0.75 -2.31	15.83 0.97 -2.62	15.94 1.20 -0.49	18.59 1.39 0.00	18.46 1.40 0.00	15.78 1.16 0.00	14.64 1.10 0.00	18.18 1.30 0.00	19.56 1.47 0.00	33.02 2.37 0.00	49.24 3.63 0.00	37.67 2.84 0.00	24.24 1.88 0.00	18.52 1.47 0.00	16.08 1.25 0.00	14.79 0.93 -1.85
DASHVILLE___HYD 23610	8.53 0.45 0.00	11.48 0.59 -0.66	5.64 0.20 -1.85	8.25 0.19 -4.76	10.61 0.02 -10.22	14.03 0.09 -12.37	17.67 -0.05 -18.58	12.66 0.08 -11.27	12.82 0.61 -2.31	15.67 0.80 -2.63	15.74 1.00 -0.49	18.34 1.15 0.00	18.22 1.16 0.00	15.58 0.96 0.00	14.45 0.91 0.00	17.93 1.05 0.00	19.29 1.19 0.00	32.52 1.88 0.00	48.50 2.89 0.00	37.11 2.28 0.00	23.90 1.53 0.00	18.26 1.22 0.00	15.86 1.03 0.00	14.63 0.76 -1.86
DELAWARE___LFGE 323621	8.32 0.24 0.00	10.82 0.31 -0.28	4.47 0.11 -0.78	5.40 0.10 -1.99	4.66 0.01 -4.28	6.79 0.04 -5.18	6.90 -0.02 -7.78	6.08 0.04 -4.72	11.22 0.35 -0.97	13.81 0.47 -1.10	15.03 0.57 -0.21	17.88 0.68 0.00	17.77 0.70 0.00	15.18 0.56 0.00	14.08 0.54 0.00	17.58 0.70 0.00	18.91 0.81 0.00	32.01 1.36 0.00	47.65 2.04 0.00	36.39 1.56 0.00	23.39 1.02 0.00	17.85 0.81 0.00	15.49 0.67 0.00	13.29 0.51 -0.78

DOGLEVILLE___HYD 23807	8.21 0.13 0.00	10.43 0.22 0.02	3.62 0.08 0.05	3.27 0.09 0.12	0.12 0.01 0.26	1.28 0.03 0.32	-1.35 -0.02 0.48	1.04 0.02 0.29	10.08 0.24 0.06	12.47 0.30 0.07	14.57 0.33 0.01	17.47 0.27 0.00	17.34 0.27 0.00	14.94 0.33 0.00	13.93 0.39 0.00	17.37 0.49 0.00	18.71 0.62 0.00	31.81 1.17 0.00	47.36 1.75 0.00	36.36 1.53 0.00	23.46 1.09 0.00	17.93 0.88 0.00	15.60 0.77 0.00	12.53 0.58 0.05
DUNKIRK___1 23563	7.77 -0.31 0.00	9.83 -0.50 -0.11	3.72 -0.18 -0.31	3.93 -0.16 -0.79	2.05 -0.02 -1.70	3.57 -0.06 -2.06	2.24 0.03 -3.07	3.05 -0.10 -1.83	9.74 -0.53 -0.38	12.04 -0.63 -0.43	13.62 -0.71 -0.08	16.54 -0.65 0.00	16.68 -0.38 0.00	14.16 -0.46 0.00	13.28 -0.26 0.00	17.14 0.27 0.00	18.55 0.45 0.00	31.71 1.07 0.00	46.79 1.17 0.00	35.26 0.43 0.00	22.43 0.06 0.00	17.07 0.02 0.00	14.78 -0.04 0.00	12.33 0.03 -0.30
DUNKIRK___2 23564	7.77 -0.31 0.00	9.83 -0.50 -0.11	3.72 -0.18 -0.31	3.93 -0.16 -0.79	2.05 -0.02 -1.70	3.57 -0.06 -2.06	2.24 0.03 -3.07	3.05 -0.10 -1.83	9.74 -0.53 -0.38	12.04 -0.63 -0.43	13.62 -0.71 -0.08	16.54 -0.65 0.00	16.68 -0.38 0.00	14.16 -0.46 0.00	13.28 -0.26 0.00	17.14 0.27 0.00	18.55 0.45 0.00	31.71 1.07 0.00	46.79 1.17 0.00	35.26 0.43 0.00	22.43 0.06 0.00	17.07 0.02 0.00	14.78 -0.04 0.00	12.33 0.03 -0.30
DUNKIRK___3 23565	7.74 -0.34 0.00	9.80 -0.53 -0.11	3.70 -0.19 -0.31	3.92 -0.17 -0.79	2.04 -0.02 -1.69	3.55 -0.06 -2.04	2.21 0.04 -3.04	3.03 -0.10 -1.81	9.74 -0.53 -0.37	12.04 -0.63 -0.42	13.63 -0.71 -0.08	16.55 -0.65 0.00	16.68 -0.38 0.00	14.16 -0.46 0.00	13.25 -0.29 0.00	17.10 0.22 0.00	18.48 0.39 0.00	31.57 0.93 0.00	46.57 0.95 0.00	35.11 0.29 0.00	22.33 -0.03 0.00	17.00 -0.05 0.00	14.73 -0.09 0.00	12.29 -0.01 -0.30
DUNKIRK___4 23566	7.74 -0.34 0.00	9.80 -0.53 -0.11	3.70 -0.19 -0.31	3.92 -0.17 -0.79	2.04 -0.02 -1.69	3.55 -0.06 -2.04	2.21 0.04 -3.04	3.03 -0.10 -1.81	9.74 -0.53 -0.37	12.04 -0.63 -0.42	13.63 -0.71 -0.08	16.55 -0.65 0.00	16.68 -0.38 0.00	14.16 -0.46 0.00	13.25 -0.29 0.00	17.10 0.22 0.00	18.48 0.39 0.00	31.57 0.93 0.00	46.57 0.95 0.00	35.11 0.29 0.00	22.33 -0.03 0.00	17.00 -0.05 0.00	14.73 -0.09 0.00	12.29 -0.01 -0.30
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	8.66 0.58 0.00	11.61 0.74 -0.65	5.64 0.25 -1.80	8.15 0.23 -4.61	10.31 0.03 -9.91	13.68 0.11 -12.00	17.10 -0.06 -18.02	12.34 0.10 -10.93	12.91 0.77 -2.24	15.80 1.01 -2.55	15.97 1.24 -0.48	18.63 1.43 0.00	18.51 1.45 0.00	15.82 1.20 0.00	14.67 1.13 0.00	18.19 1.31 0.00	19.53 1.44 0.00	32.88 2.24 0.00	49.01 3.40 0.00	37.55 2.72 0.00	24.21 1.84 0.00	18.53 1.48 0.00	16.11 1.28 0.00	14.77 0.96 -1.80
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	8.57 0.49 0.00	11.49 0.63 -0.64	5.58 0.22 -1.78	8.07 0.20 -4.57	10.20 0.02 -9.80	13.53 0.09 -11.87	16.91 -0.05 -17.82	12.21 0.08 -10.81	12.78 0.66 -2.22	15.61 0.85 -2.52	15.78 1.06 -0.47	18.42 1.22 0.00	18.29 1.23 0.00	15.63 1.01 0.00	14.49 0.95 0.00	17.99 1.12 0.00	19.35 1.26 0.00	32.67 2.03 0.00	48.73 3.12 0.00	37.28 2.45 0.00	24.00 1.63 0.00	18.34 1.29 0.00	15.93 1.11 0.00	14.60 0.81 -1.78
E179THST_138_KV_TB4_REV_LBMP_J 345001	8.70 0.63 0.01	11.65 0.79 -0.64	5.65 0.26 -1.80	8.16 0.23 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.93 0.79 -2.24	15.83 1.04 -2.54	16.02 1.30 -0.47	18.68 1.48 0.00	18.55 1.50 0.01	15.88 1.27 0.01	14.74 1.20 0.01	18.24 1.37 0.01	19.57 1.48 0.01	32.86 2.22 0.00	49.06 3.45 0.00	37.59 2.76 0.00	24.26 1.90 0.01	18.60 1.55 0.00	16.18 1.35 0.00	14.82 1.01 -1.80
EAST HAMPTON___GT 23717	9.14 1.06 0.00	12.29 1.42 -0.65	5.87 0.48 -1.81	8.35 0.43 -4.62	10.33 0.05 -9.91	13.81 0.21 -12.03	17.06 -0.11 -18.02	12.43 0.19 -10.93	13.55 1.40 -2.24	16.69 1.89 -2.56	18.49 2.10 -2.13	19.72 2.53 0.00	20.28 2.41 -0.81	16.55 1.93 0.00	15.32 1.77 0.00	19.04 2.17 0.00	20.77 2.67 0.00	35.16 4.51 -0.02	51.86 6.25 0.00	39.83 5.00 0.00	26.29 3.33 -0.60	19.69 2.65 0.00	18.96 2.33 -1.81	15.54 1.73 -1.80
EAST RIVER___6 23660	8.70 0.62 0.00	11.66 0.79 -0.65	5.65 0.27 -1.80	8.17 0.24 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.10 -10.93	12.97 0.83 -2.24	15.88 1.09 -2.55	16.07 1.34 -0.48	18.72 1.53 0.00	18.60 1.54 0.00	15.91 1.29 0.00	14.76 1.21 0.00	18.26 1.38 0.00	19.58 1.49 0.00	32.93 2.28 0.00	49.07 3.45 0.00	37.62 2.79 0.00	24.25 1.89 0.00	18.59 1.54 0.00	16.16 1.34 0.00	14.81 1.00 -1.80
EAST RIVER___7 23524	8.70 0.62 0.00	11.66 0.79 -0.65	5.65 0.27 -1.80	8.17 0.24 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.10 -10.93	12.97 0.83 -2.24	15.88 1.09 -2.55	16.07 1.34 -0.48	18.72 1.53 0.00	18.60 1.54 0.00	15.91 1.29 0.00	14.76 1.21 0.00	18.26 1.38 0.00	19.58 1.49 0.00	32.93 2.28 0.00	49.07 3.45 0.00	37.62 2.79 0.00	24.25 1.89 0.00	18.59 1.54 0.00	16.16 1.34 0.00	14.81 1.00 -1.80
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	8.63 0.55 0.00	11.58 0.71 -0.64	5.62 0.24 -1.80	8.14 0.22 -4.61	10.29 0.02 -9.89	13.66 0.11 -11.98	17.08 -0.06 -18.00	12.33 0.09 -10.92	12.88 0.74 -2.24	15.75 0.96 -2.55	15.91 1.19 -0.47	18.57 1.37 0.00	18.44 1.38 0.00	15.76 1.14 0.00	14.61 1.07 0.00	18.12 1.24 0.00	19.46 1.37 0.00	32.78 2.14 0.00	48.87 3.26 0.00	37.43 2.61 0.00	24.12 1.76 0.00	18.46 1.41 0.00	16.05 1.23 0.00	14.72 0.91 -1.80
EAST_HAMPTON___DIESEL 23722	9.15 1.06 0.00	12.29 1.42 -0.65	5.87 0.48 -1.81	8.35 0.43 -4.62	10.33 0.05 -9.91	13.81 0.22 -12.03	17.06 -0.11 -18.02	12.43 0.19 -10.93	13.55 1.40 -2.24	16.69 1.89 -2.56	18.49 2.11 -2.13	19.73 2.53 0.00	20.28 2.41 -0.81	16.55 1.93 0.00	15.32 1.78 0.00	19.05 2.17 0.00	20.77 2.68 0.00	35.17 4.51 -0.02	51.86 6.25 0.00	39.83 5.00 0.00	26.30 3.33 -0.60	19.69 2.65 0.00	18.97 2.34 -1.81	15.54 1.74 -1.80
EAST_RIVER___1 323558	8.71 0.63 0.00	11.68 0.81 -0.65	5.66 0.28 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.90 1.11 -2.55	16.09 1.35 -0.48	18.76 1.56 0.00	18.63 1.57 0.00	15.93 1.32 0.00	14.78 1.24 0.00	18.30 1.42 0.00	19.62 1.53 0.00	33.00 2.36 0.00	49.19 3.57 0.00	37.69 2.87 0.00	24.31 1.95 0.00	18.63 1.58 0.00	16.20 1.38 0.00	14.84 1.03 -1.80
EAST_RIVER___2 323559	8.70 0.62 0.00	11.66 0.79 -0.65	5.65 0.27 -1.80	8.17 0.24 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.10 -10.93	12.97 0.83 -2.24	15.88 1.09 -2.55	16.07 1.34 -0.48	18.72 1.53 0.00	18.60 1.54 0.00	15.91 1.29 0.00	14.76 1.21 0.00	18.26 1.38 0.00	19.58 1.49 0.00	32.93 2.28 0.00	49.07 3.45 0.00	37.62 2.79 0.00	24.25 1.89 0.00	18.59 1.54 0.00	16.16 1.34 0.00	14.81 1.00 -1.80

EAST___DELAWARE_HYD 23607	8.42 0.34 0.00	11.25 0.44 -0.59	5.37 0.15 -1.64	7.64 0.13 -4.20	9.40 0.02 -9.01	12.55 0.06 -10.91	15.50 -0.03 -16.39	11.32 0.06 -9.94	12.42 0.48 -2.04	15.19 0.63 -2.32	15.46 0.77 -0.43	18.05 0.85 0.00	17.91 0.85 0.00	15.30 0.68 0.00	14.19 0.65 0.00	17.64 0.77 0.00	19.03 0.93 0.00	32.22 1.58 0.00	48.08 2.46 0.00	36.76 1.93 0.00	23.65 1.29 0.00	18.06 1.01 0.00	15.67 0.84 0.00	14.24 0.60 -1.64
ELEC_TRO_TEK 24086	8.72 0.65 0.00	11.78 0.91 -0.65	5.70 0.31 -1.80	8.20 0.28 -4.62	10.32 0.03 -9.91	13.73 0.14 -12.02	17.09 0.07 -18.02	12.36 0.12 -10.93	13.04 0.89 -2.24	15.97 1.18 -2.55	17.81 1.43 -2.13	18.87 1.68 0.00	19.55 1.68 -0.81	15.94 1.32 0.00	14.74 1.20 0.00	18.27 1.38 -0.01	19.75 1.65 0.00	33.22 2.56 -0.02	49.37 3.76 0.00	37.91 3.08 0.00	25.05 2.09 -0.60	18.74 1.69 0.00	18.13 1.50 -1.81	14.91 1.10 -1.80
ELLENBURG_WT_PWR 323604	8.01 -0.07 0.00	10.14 -0.08 0.00	3.55 -0.03 0.00	3.28 -0.03 0.00	0.37 0.00 0.00	1.56 0.00 0.00	-0.86 0.00 0.00	1.32 0.00 0.00	9.82 -0.08 0.00	12.10 -0.14 0.00	14.10 -0.16 0.00	16.98 -0.21 0.00	16.82 -0.24 0.00	14.45 -0.17 0.00	13.39 -0.15 0.00	16.62 -0.26 0.00	17.69 -0.40 0.00	29.93 -0.71 0.00	44.56 -1.06 0.00	34.07 -0.76 0.00	21.87 -0.50 0.00	16.63 -0.42 0.00	14.45 -0.37 0.00	11.72 -0.29 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.57 -0.52 0.00	9.56 -0.76 -0.11	3.61 -0.27 -0.29	3.81 -0.24 -0.75	1.96 -0.03 -1.61	3.42 -0.10 -1.95	2.11 0.06 -2.91	2.96 -0.11 -1.76	9.63 -0.63 -0.36	11.89 -0.76 -0.41	13.46 -0.87 -0.08	16.35 -0.85 0.00	16.48 -0.58 0.00	13.97 -0.65 0.00	13.07 -0.47 0.00	16.84 -0.04 0.00	18.18 0.08 0.00	31.00 0.36 0.00	45.71 0.10 0.00	34.45 -0.38 0.00	21.90 -0.47 0.00	16.68 -0.37 0.00	14.47 -0.36 0.00	12.08 -0.21 -0.29
EMPIRE_CC_1 323656	8.42 0.34 0.00	11.49 0.46 -0.80	5.98 0.16 -2.24	9.19 0.15 -5.74	12.70 0.02 -12.31	16.55 0.07 -14.91	21.49 -0.04 -22.39	14.95 0.05 -13.58	13.10 0.41 -2.79	15.94 0.53 -3.17	15.45 0.60 -0.59	17.86 0.66 0.00	17.78 0.72 0.00	15.28 0.66 0.00	14.17 0.63 0.00	17.64 0.76 0.00	18.85 0.76 0.00	31.72 1.08 0.00	47.34 1.73 0.00	36.20 1.37 0.00	23.29 0.92 0.00	17.85 0.81 0.00	15.56 0.73 0.00	14.82 0.57 -2.24
EMPIRE_CC_2 323658	8.42 0.34 0.00	11.49 0.46 -0.80	5.98 0.16 -2.24	9.19 0.15 -5.74	12.70 0.02 -12.31	16.55 0.07 -14.91	21.49 -0.04 -22.39	14.95 0.05 -13.58	13.10 0.41 -2.79	15.94 0.53 -3.17	15.45 0.60 -0.59	17.86 0.66 0.00	17.78 0.72 0.00	15.28 0.66 0.00	14.17 0.63 0.00	17.64 0.76 0.00	18.85 0.76 0.00	31.72 1.08 0.00	47.34 1.73 0.00	36.20 1.37 0.00	23.29 0.92 0.00	17.85 0.81 0.00	15.56 0.73 0.00	14.82 0.57 -2.24
ERIE_WT_PWR 323693	7.64 -0.44 0.00	9.66 -0.67 -0.11	3.65 -0.24 -0.30	3.86 -0.22 -0.76	1.99 -0.02 -1.65	3.47 -0.09 -1.99	2.17 0.05 -2.98	3.01 -0.10 -1.80	9.72 -0.54 -0.37	12.01 -0.65 -0.42	13.60 -0.73 -0.08	16.51 -0.69 0.00	16.64 -0.42 0.00	14.11 -0.51 0.00	13.20 -0.34 0.00	17.01 0.13 0.00	18.37 0.28 0.00	31.35 0.71 0.00	46.24 0.63 0.00	34.86 0.04 0.00	22.17 -0.20 0.00	16.89 -0.16 0.00	14.64 -0.18 0.00	12.23 -0.07 -0.30
ETNA_115_KV_TB1_REV_LBMP_C 345029	8.17 0.09 0.00	10.47 0.10 -0.15	4.02 0.03 -0.40	4.37 0.03 -1.04	2.61 0.00 -2.23	4.29 0.02 -2.70	3.19 -0.01 -4.06	3.80 0.02 -2.46	10.61 0.20 -0.51	13.10 0.29 -0.57	14.71 0.35 -0.11	17.62 0.43 0.00	17.54 0.48 0.00	14.98 0.36 0.00	13.91 0.37 0.00	17.47 0.59 0.00	18.83 0.73 0.00	32.06 1.41 0.00	47.65 2.04 0.00	36.26 1.44 0.00	23.24 0.88 0.00	17.71 0.66 0.00	15.35 0.53 0.00	12.83 0.42 -0.41
E_CANADA_CAP_HY 24051	8.24 0.16 0.00	11.44 0.16 -1.05	6.59 0.07 -2.93	10.89 0.07 -7.52	16.52 0.00 -16.14	21.13 0.02 -19.55	28.48 -0.01 -29.35	19.15 0.03 -17.80	13.82 0.27 -3.65	16.69 0.29 -4.16	15.41 0.38 -0.78	17.68 0.48 0.00	17.49 0.43 0.00	14.90 0.28 0.00	13.82 0.28 0.00	17.42 0.54 0.00	18.82 0.72 0.00	32.00 1.36 0.00	47.71 2.10 0.00	36.36 1.54 0.00	23.34 0.98 0.00	17.80 0.75 0.00	15.40 0.57 0.00	15.38 0.44 -2.94
E_CANADA_MHWK_HY 24050	8.21 0.13 0.00	10.43 0.22 0.02	3.62 0.08 0.05	3.27 0.09 0.12	0.12 0.01 0.26	1.28 0.03 0.32	-1.35 -0.02 0.48	1.04 0.02 0.29	10.08 0.24 0.06	12.47 0.30 0.07	14.57 0.33 0.01	17.47 0.27 0.00	17.34 0.27 0.00	14.94 0.33 0.00	13.93 0.39 0.00	17.37 0.49 0.00	18.71 0.62 0.00	31.81 1.17 0.00	47.36 1.75 0.00	36.36 1.53 0.00	23.46 1.09 0.00	17.93 0.88 0.00	15.60 0.77 0.00	12.53 0.58 0.05
E_FISHKILL___LBMP 23776	8.57 0.49 0.00	11.52 0.64 -0.66	5.65 0.22 -1.85	8.24 0.20 -4.74	10.57 0.02 -10.17	13.99 0.10 -12.32	17.59 -0.05 -18.50	12.62 0.08 -11.22	12.86 0.66 -2.30	15.72 0.86 -2.62	15.81 1.06 -0.49	18.42 1.22 0.00	18.29 1.23 0.00	15.64 1.03 0.00	14.51 0.97 0.00	18.00 1.12 0.00	19.35 1.26 0.00	32.59 1.95 0.00	48.61 2.99 0.00	37.21 2.38 0.00	23.96 1.60 0.00	18.32 1.27 0.00	15.93 1.10 0.00	14.68 0.82 -1.85
FAR ROCKAWAY___4 23548	8.85 0.77 0.00	11.94 1.07 -0.65	5.75 0.37 -1.80	8.25 0.32 -4.62	10.32 0.04 -9.91	13.75 0.16 -12.02	17.08 -0.08 -18.02	12.38 0.13 -10.93	13.19 1.05 -2.24	16.16 1.37 -2.55	18.03 1.65 -2.13	19.15 1.95 0.00	19.83 1.96 -0.81	16.18 1.56 0.00	14.96 1.42 0.00	18.57 1.66 -0.03	20.07 1.97 0.00	33.80 3.14 -0.02	50.19 4.58 0.00	38.51 3.68 0.00	25.44 2.48 -0.60	19.04 2.00 0.00	18.38 1.75 -1.81	15.10 1.29 -1.80
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	8.72 0.64 0.00	11.69 0.82 -0.65	5.66 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	13.00 0.85 -2.24	15.91 1.12 -2.55	16.10 1.37 -0.48	18.77 1.58 0.00	18.65 1.59 0.00	15.95 1.33 0.00	14.79 1.25 0.00	18.31 1.43 0.00	19.64 1.54 0.00	33.03 2.38 0.00	49.23 3.61 0.00	37.72 2.90 0.00	24.33 1.96 0.00	18.64 1.60 0.00	16.21 1.39 0.00	14.85 1.04 -1.80
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	8.72 0.64 0.00	11.69 0.82 -0.65	5.66 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.07 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.90 1.11 -2.55	16.09 1.36 -0.48	18.77 1.57 0.00	18.64 1.58 0.00	15.94 1.32 0.00	14.79 1.25 0.00	18.30 1.43 0.00	19.63 1.54 0.00	33.01 2.37 0.00	49.21 3.59 0.00	37.72 2.89 0.00	24.32 1.96 0.00	18.64 1.60 0.00	16.21 1.39 0.00	14.85 1.04 -1.80
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	8.71 0.63 0.00	11.68 0.81 -0.65	5.66 0.28 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.98 0.84 -2.24	15.89 1.10 -2.55	16.08 1.35 -0.48	18.75 1.55 0.00	18.62 1.56 0.00	15.92 1.31 0.00	14.77 1.23 0.00	18.28 1.41 0.00	19.61 1.52 0.00	32.97 2.33 0.00	49.15 3.54 0.00	37.67 2.84 0.00	24.30 1.93 0.00	18.62 1.57 0.00	16.19 1.37 0.00	14.83 1.02 -1.80

FARRAGUT___LBMP 323566	8.71 0.63 0.00	11.67 0.80 -0.65	5.66 0.27 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.97 0.83 -2.24	15.88 1.09 -2.55	16.06 1.34 -0.48	18.73 1.54 0.00	18.61 1.55 0.00	15.91 1.29 0.00	14.76 1.22 0.00	18.27 1.40 0.00	19.60 1.50 0.00	32.95 2.30 0.00	49.11 3.49 0.00	37.65 2.82 0.00	24.27 1.91 0.00	18.61 1.56 0.00	16.18 1.36 0.00	14.82 1.01 -1.80
FENNER___WINDPWR 24204	8.13 0.05 0.00	10.36 0.07 -0.07	3.81 0.02 -0.20	3.83 0.02 -0.51	1.48 0.00 -1.10	2.91 0.01 -1.33	1.14 0.00 -2.01	2.54 0.01 -1.22	10.28 0.13 -0.25	12.71 0.19 -0.28	14.54 0.23 -0.05	17.48 0.29 0.00	17.39 0.33 0.00	14.89 0.27 0.00	13.82 0.28 0.00	17.33 0.45 0.00	18.68 0.58 0.00	31.77 1.12 0.00	47.17 1.55 0.00	35.92 1.10 0.00	23.07 0.70 0.00	17.57 0.52 0.00	15.25 0.42 0.00	12.54 0.33 -0.20
FIBERTEK___ENERGY 23856	8.02 -0.06 0.00	10.19 -0.10 -0.07	3.73 -0.03 -0.18	3.74 -0.03 -0.47	1.38 0.00 -1.01	2.78 -0.01 -1.22	0.98 0.01 -1.83	2.42 -0.01 -1.11	10.11 -0.01 -0.23	12.51 0.01 -0.26	14.34 0.03 -0.05	17.26 0.07 0.00	17.19 0.13 0.00	14.70 0.08 0.00	13.63 0.10 0.00	17.08 0.20 0.00	18.37 0.27 0.00	31.19 0.55 0.00	46.31 0.70 0.00	35.27 0.44 0.00	22.60 0.23 0.00	17.21 0.16 0.00	14.93 0.11 0.00	12.29 0.10 -0.18
FITZPATRICK____ 23598	7.84 -0.24 0.00	9.95 -0.32 -0.04	3.59 -0.11 -0.11	3.49 -0.10 -0.28	0.97 -0.01 -0.61	2.26 -0.05 -0.74	0.27 0.03 -1.11	1.95 -0.04 -0.67	9.78 -0.26 -0.14	12.09 -0.31 -0.16	13.93 -0.36 -0.03	16.79 -0.40 0.00	16.70 -0.36 0.00	14.29 -0.33 0.00	13.24 -0.30 0.00	16.55 -0.33 0.00	17.78 -0.32 0.00	30.14 -0.50 0.00	44.82 -0.79 0.00	34.15 -0.68 0.00	21.90 -0.47 0.00	16.69 -0.36 0.00	14.49 -0.33 0.00	11.88 -0.24 -0.11
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	8.66 0.58 0.00	11.63 0.74 -0.66	5.69 0.26 -1.85	8.29 0.23 -4.76	10.61 0.03 -10.21	14.05 0.11 -12.37	17.65 -0.06 -18.56	12.68 0.10 -11.26	12.99 0.78 -2.31	15.87 1.00 -2.63	15.98 1.23 -0.49	18.63 1.43 0.00	18.50 1.44 0.00	15.82 1.20 0.00	14.68 1.14 0.00	18.22 1.35 0.00	19.61 1.52 0.00	33.10 2.46 0.00	49.34 3.72 0.00	37.75 2.92 0.00	24.30 1.93 0.00	18.56 1.52 0.00	16.11 1.29 0.00	14.82 0.96 -1.86
FORT ORANGE____ 23900	8.46 0.38 0.00	11.55 0.51 -0.82	6.04 0.18 -2.28	9.32 0.16 -5.85	12.95 0.02 -12.56	16.86 0.08 -15.21	21.94 -0.04 -22.84	15.23 0.06 -13.86	13.20 0.46 -2.84	16.06 0.59 -3.23	15.47 0.62 -0.60	17.87 0.68 0.00	17.77 0.71 0.00	15.30 0.68 0.00	14.20 0.66 0.00	17.65 0.77 0.00	18.91 0.81 0.00	31.87 1.23 0.00	47.53 1.92 0.00	36.33 1.51 0.00	23.37 1.00 0.00	17.85 0.81 0.00	15.62 0.80 0.00	14.89 0.60 -2.29
FORT_DRUM_COGEN 23780	7.94 -0.14 0.00	10.03 -0.22 -0.02	3.57 -0.08 -0.07	3.41 -0.07 -0.17	0.74 -0.01 -0.38	1.97 -0.05 -0.45	-0.18 -0.01 -0.68	1.68 -0.05 -0.41	9.91 -0.07 -0.08	12.26 -0.07 -0.10	14.17 -0.10 -0.02	16.83 -0.36 0.00	16.54 -0.52 0.00	14.17 -0.45 0.00	13.16 -0.38 0.00	16.55 -0.33 0.00	17.81 -0.29 0.00	30.54 -0.10 0.00	45.65 0.04 0.00	34.99 0.16 0.00	22.39 0.02 0.00	16.98 -0.07 0.00	14.74 -0.08 0.00	11.99 -0.08 -0.07
FPL_FAR_ROCK_GT1 24212	8.85 0.77 0.00	11.94 1.07 -0.65	5.75 0.37 -1.80	8.25 0.32 -4.62	10.32 0.04 -9.91	13.75 0.16 -12.02	17.08 -0.08 -18.02	12.38 0.13 -10.93	13.19 1.05 -2.24	16.16 1.37 -2.55	18.03 1.65 -2.13	19.15 1.95 0.00	19.83 1.96 -0.81	16.18 1.56 0.00	14.96 1.42 0.00	18.57 1.66 -0.03	20.07 1.97 0.00	33.80 3.14 -0.02	50.19 4.58 0.00	38.51 3.68 0.00	25.44 2.48 -0.60	19.04 2.00 0.00	18.38 1.75 -1.81	15.10 1.29 -1.80
FPL_FAR_ROCK_GT2 23815	8.85 0.77 0.00	11.94 1.07 -0.65	5.75 0.37 -1.80	8.25 0.32 -4.62	10.32 0.04 -9.91	13.75 0.16 -12.02	17.08 -0.08 -18.02	12.38 0.13 -10.93	13.19 1.05 -2.24	16.16 1.37 -2.55	18.03 1.65 -2.13	19.15 1.95 0.00	19.83 1.96 -0.81	16.18 1.56 0.00	14.96 1.42 0.00	18.57 1.66 -0.03	20.07 1.97 0.00	33.80 3.14 -0.02	50.19 4.58 0.00	38.51 3.68 0.00	25.44 2.48 -0.60	19.04 2.00 0.00	18.38 1.75 -1.81	15.10 1.29 -1.80
FRANKLIN_FALL_HYD 24054	8.09 0.00 0.00	10.22 -0.01 0.00	3.58 -0.01 0.00	3.30 0.00 0.00	0.37 0.00 0.00	1.57 0.01 0.00	-0.86 0.00 0.00	1.33 0.01 0.00	9.91 0.01 0.00	12.23 -0.01 0.00	14.25 -0.01 0.00	17.22 0.02 0.00	17.07 0.01 0.00	14.68 0.06 0.00	13.58 0.04 0.00	16.84 -0.03 0.00	17.90 -0.20 0.00	30.36 -0.28 0.00	45.14 -0.47 0.00	34.49 -0.34 0.00	22.14 -0.23 0.00	16.82 -0.23 0.00	14.61 -0.21 0.00	11.86 -0.14 0.00
FREEPORT_EQUS_GT1 23764	8.82 0.74 0.00	11.90 1.03 -0.65	5.74 0.35 -1.80	8.23 0.31 -4.62	10.32 0.04 -9.91	13.75 0.15 -12.02	17.09 -0.08 -18.02	12.38 0.13 -10.93	13.15 1.01 -2.24	16.12 1.33 -2.55	17.97 1.59 -2.13	19.07 1.87 0.00	19.75 1.88 -0.81	16.10 1.48 0.00	14.89 1.35 0.00	18.46 1.57 -0.01	20.00 1.90 0.00	33.59 2.93 -0.02	49.96 4.34 0.00	38.37 3.54 0.00	25.26 2.30 -0.60	18.94 1.90 0.00	18.32 1.69 -1.81	15.05 1.24 -1.80
FREEPORT___CT2 23818	8.82 0.74 0.00	11.90 1.03 -0.65	5.74 0.35 -1.80	8.23 0.31 -4.62	10.32 0.04 -9.91	13.75 0.15 -12.02	17.09 -0.08 -18.02	12.38 0.13 -10.93	13.15 1.01 -2.24	16.12 1.33 -2.55	17.97 1.59 -2.13	19.07 1.87 0.00	19.75 1.88 -0.81	16.10 1.48 0.00	14.89 1.35 0.00	18.46 1.57 -0.01	20.00 1.90 0.00	33.59 2.93 -0.02	49.96 4.34 0.00	38.37 3.54 0.00	25.26 2.30 -0.60	18.94 1.90 0.00	18.32 1.69 -1.81	15.05 1.24 -1.80
FULTON COGEN____ 23766	7.94 -0.14 0.00	10.07 -0.20 -0.05	3.66 -0.07 -0.14	3.61 -0.07 -0.37	1.15 -0.01 -0.79	2.49 -0.03 -0.95	0.59 0.02 -1.43	2.16 -0.02 -0.87	9.95 -0.13 -0.18	12.31 -0.13 -0.20	14.15 -0.14 -0.04	17.06 -0.14 0.00	16.97 -0.09 0.00	14.52 -0.10 0.00	13.46 -0.08 0.00	16.84 -0.04 0.00	18.11 0.02 0.00	30.74 0.09 0.00	45.67 0.06 0.00	34.78 -0.05 0.00	22.28 -0.09 0.00	16.97 -0.08 0.00	14.72 -0.10 0.00	12.08 -0.06 -0.14
FULTON___LFGE 323630	8.76 0.68 0.00	12.03 0.81 -1.00	6.66 0.28 -2.79	10.73 0.26 -7.17	15.79 0.03 -15.39	20.33 0.12 -18.63	27.05 -0.07 -27.98	18.41 0.13 -16.97	14.42 1.04 -3.48	17.45 1.25 -3.96	16.40 1.40 -0.74	18.77 1.57 0.00	18.56 1.50 0.00	15.89 1.27 0.00	14.83 1.29 0.00	18.80 1.92 0.00	20.44 2.35 0.00	34.88 4.24 0.00	51.75 6.14 0.00	39.34 4.51 0.00	25.16 2.79 0.00	19.09 2.05 0.00	16.45 1.63 0.00	16.06 1.25 -2.80
G.F.CEMENT___DRP 24184	8.76 0.67 0.00	11.99 0.90 -0.87	6.30 0.31 -2.41	9.71 0.22 -6.19	13.68 0.03 -13.28	17.79 0.14 -16.08	23.24 -0.04 -24.15	16.11 0.14 -14.65	14.11 1.21 -3.01	16.90 1.24 -3.42	16.29 1.40 -0.64	18.75 1.55 0.00	18.63 1.57 0.00	16.17 1.55 0.00	15.29 1.75 0.00	18.88 2.00 0.00	20.39 2.29 0.00	34.56 3.91 0.00	51.43 5.81 0.00	40.22 5.39 0.00	26.01 3.65 0.00	19.65 2.61 0.00	16.88 2.06 0.00	15.94 1.52 -2.42

GARDENVILLE___LBMP 24039	7.61 -0.47 0.00	9.63 -0.70 -0.11	3.63 -0.25 -0.30	3.84 -0.23 -0.76	1.99 -0.02 -1.64	3.46 -0.09 -1.99	2.16 0.05 -2.97	3.00 -0.11 -1.79	9.68 -0.58 -0.37	11.96 -0.70 -0.42	13.54 -0.79 -0.08	16.43 -0.76 0.00	16.56 -0.50 0.00	14.05 -0.57 0.00	13.14 -0.40 0.00	16.94 0.06 0.00	18.29 0.19 0.00	31.21 0.57 0.00	46.02 0.41 0.00	34.70 -0.13 0.00	22.07 -0.30 0.00	16.81 -0.24 0.00	14.57 -0.25 0.00	12.17 -0.13 -0.30
GENERAL___MILLS 23808	7.64 -0.44 0.00	9.66 -0.67 -0.11	3.65 -0.24 -0.30	3.86 -0.22 -0.76	1.99 -0.02 -1.65	3.47 -0.09 -1.99	2.17 0.05 -2.98	3.01 -0.10 -1.80	9.72 -0.55 -0.37	12.01 -0.65 -0.42	13.60 -0.73 -0.08	16.50 -0.69 0.00	16.64 -0.42 0.00	14.11 -0.51 0.00	13.19 -0.35 0.00	17.00 0.13 0.00	18.36 0.27 0.00	31.33 0.69 0.00	46.20 0.59 0.00	34.83 0.01 0.00	22.15 -0.21 0.00	16.87 -0.17 0.00	14.63 -0.19 0.00	12.22 -0.08 -0.30
GE_PLASTICS___DRP 24183	8.42 0.34 0.00	11.50 0.46 -0.82	6.03 0.16 -2.29	9.33 0.15 -5.87	13.00 0.02 -12.61	16.91 0.07 -15.27	22.03 -0.04 -22.93	15.28 0.05 -13.90	13.17 0.42 -2.85	16.02 0.54 -3.25	15.45 0.59 -0.60	17.85 0.65 0.00	17.74 0.68 0.00	15.25 0.63 0.00	14.15 0.61 0.00	17.60 0.73 0.00	18.87 0.77 0.00	31.81 1.17 0.00	47.43 1.82 0.00	36.24 1.41 0.00	23.31 0.94 0.00	17.80 0.76 0.00	15.55 0.73 0.00	14.85 0.55 -2.30
GILBOA___1 23756	8.37 0.29 0.00	11.28 0.42 -0.64	5.51 0.15 -1.77	8.00 0.14 -4.55	10.16 0.01 -9.77	13.46 0.06 -11.83	16.88 -0.03 -17.77	12.14 0.05 -10.78	12.50 0.39 -2.21	15.27 0.51 -2.52	15.34 0.61 -0.47	17.90 0.71 0.00	17.79 0.73 0.00	15.24 0.62 0.00	14.13 0.59 0.00	17.59 0.72 0.00	18.89 0.80 0.00	31.83 1.19 0.00	47.45 1.83 0.00	36.28 1.45 0.00	23.36 0.99 0.00	17.83 0.79 0.00	15.51 0.69 0.00	14.31 0.53 -1.78
GILBOA___2 23757	8.37 0.29 0.00	11.28 0.42 -0.64	5.51 0.15 -1.77	8.00 0.14 -4.55	10.16 0.01 -9.77	13.46 0.06 -11.83	16.88 -0.03 -17.77	12.14 0.05 -10.78	12.50 0.39 -2.21	15.27 0.51 -2.52	15.34 0.61 -0.47	17.90 0.71 0.00	17.79 0.73 0.00	15.24 0.62 0.00	14.13 0.59 0.00	17.59 0.72 0.00	18.89 0.80 0.00	31.83 1.19 0.00	47.45 1.83 0.00	36.28 1.45 0.00	23.36 0.99 0.00	17.83 0.79 0.00	15.51 0.69 0.00	14.31 0.53 -1.78
GILBOA___3 23758	8.37 0.29 0.00	11.28 0.42 -0.64	5.51 0.15 -1.77	8.00 0.14 -4.55	10.16 0.01 -9.77	13.46 0.06 -11.83	16.88 -0.03 -17.77	12.14 0.05 -10.78	12.50 0.39 -2.21	15.27 0.51 -2.52	15.34 0.61 -0.47	17.90 0.71 0.00	17.79 0.73 0.00	15.24 0.62 0.00	14.13 0.59 0.00	17.59 0.72 0.00	18.89 0.80 0.00	31.83 1.19 0.00	47.45 1.83 0.00	36.28 1.45 0.00	23.36 0.99 0.00	17.83 0.79 0.00	15.51 0.69 0.00	14.31 0.53 -1.78
GILBOA___4 23759	8.37 0.29 0.00	11.28 0.42 -0.64	5.51 0.15 -1.77	8.00 0.14 -4.55	10.16 0.01 -9.77	13.46 0.06 -11.83	16.88 -0.03 -17.77	12.14 0.05 -10.78	12.50 0.39 -2.21	15.27 0.51 -2.52	15.34 0.61 -0.47	17.90 0.71 0.00	17.79 0.73 0.00	15.24 0.62 0.00	14.13 0.59 0.00	17.59 0.72 0.00	18.89 0.80 0.00	31.83 1.19 0.00	47.45 1.83 0.00	36.28 1.45 0.00	23.36 0.99 0.00	17.83 0.79 0.00	15.51 0.69 0.00	14.31 0.53 -1.78
GILBOA___ 23599	8.37 0.29 0.00	11.28 0.42 -0.64	5.51 0.15 -1.77	8.00 0.14 -4.55	10.16 0.01 -9.77	13.46 0.06 -11.83	16.88 -0.03 -17.77	12.14 0.05 -10.78	12.50 0.39 -2.21	15.27 0.51 -2.52	15.34 0.61 -0.47	17.90 0.71 0.00	17.79 0.73 0.00	15.24 0.62 0.00	14.13 0.59 0.00	17.59 0.72 0.00	18.89 0.80 0.00	31.83 1.19 0.00	47.45 1.83 0.00	36.28 1.45 0.00	23.36 0.99 0.00	17.83 0.79 0.00	15.51 0.69 0.00	14.31 0.53 -1.78
GINNA___ 23603	7.49 -0.59 0.00	9.49 -0.81 -0.08	3.51 -0.28 -0.21	3.59 -0.26 -0.54	1.51 -0.03 -1.17	2.86 -0.12 -1.41	1.33 0.06 -2.12	2.50 -0.10 -1.28	9.50 -0.67 -0.26	11.74 -0.80 -0.30	13.40 -0.91 -0.06	16.23 -0.96 0.00	16.24 -0.82 0.00	13.84 -0.78 0.00	12.88 -0.66 0.00	16.31 -0.57 0.00	17.58 -0.51 0.00	29.93 -0.72 0.00	44.25 -1.37 0.00	33.54 -1.29 0.00	21.38 -0.99 0.00	16.25 -0.79 0.00	14.09 -0.74 0.00	11.64 -0.57 -0.21
GLEN PARK___ 23778	7.95 -0.13 0.00	10.03 -0.22 -0.03	3.58 -0.08 -0.07	3.43 -0.07 -0.18	0.76 -0.01 -0.40	2.00 -0.05 -0.49	-0.14 -0.01 -0.73	1.71 -0.05 -0.44	9.93 -0.06 -0.09	12.29 -0.06 -0.10	14.20 -0.07 -0.02	16.88 -0.31 0.00	16.59 -0.47 0.00	14.21 -0.41 0.00	13.20 -0.34 0.00	16.60 -0.27 0.00	17.88 -0.22 0.00	30.68 0.03 0.00	45.85 0.23 0.00	35.12 0.30 0.00	22.47 0.11 0.00	17.04 -0.01 0.00	14.78 -0.05 0.00	12.02 -0.05 -0.07
GLENWOOD_IC_1_G5 23712	8.75 0.67 0.00	11.77 0.90 -0.65	5.70 0.31 -1.80	8.20 0.28 -4.62	10.32 0.03 -9.91	13.73 0.14 -12.02	17.09 -0.07 -18.02	12.37 0.12 -10.93	13.05 0.91 -2.24	15.99 1.19 -2.55	17.84 1.46 -2.13	18.91 1.71 0.00	19.59 1.72 -0.81	16.00 1.38 0.00	14.82 1.27 0.00	18.36 1.48 -0.01	19.81 1.72 0.00	33.37 2.71 -0.02	49.64 4.03 0.00	38.07 3.24 0.00	25.13 2.16 -0.60	18.79 1.74 0.00	18.14 1.51 -1.81	14.93 1.12 -1.80
GLENWOOD_IC_2_G1 23688	8.71 0.63 0.00	11.71 0.84 -0.65	5.67 0.29 -1.80	8.18 0.26 -4.62	10.31 0.03 -9.91	13.72 0.13 -12.02	17.10 -0.07 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	17.75 1.37 -2.13	18.79 1.59 0.00	19.48 1.61 -0.81	15.92 1.30 0.00	14.75 1.20 0.00	18.27 1.40 0.00	19.69 1.60 0.00	33.16 2.50 -0.02	49.35 3.74 0.00	37.83 3.00 0.00	24.99 2.02 -0.60	18.68 1.63 0.00	18.05 1.41 -1.81	14.86 1.05 -1.80
GLENWOOD_IC_3_G1 23689	8.71 0.63 0.00	11.71 0.84 -0.65	5.67 0.29 -1.80	8.18 0.26 -4.62	10.31 0.03 -9.91	13.72 0.13 -12.02	17.10 -0.07 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	17.75 1.37 -2.13	18.79 1.59 0.00	19.48 1.61 -0.81	15.92 1.30 0.00	14.75 1.20 0.00	18.27 1.40 0.00	19.69 1.60 0.00	33.16 2.50 -0.02	49.35 3.74 0.00	37.83 3.00 0.00	24.99 2.02 -0.60	18.68 1.63 0.00	18.05 1.41 -1.81	14.86 1.05 -1.80
GLENWOOD___4 23550	8.75 0.67 0.00	11.77 0.90 -0.65	5.70 0.31 -1.80	8.20 0.28 -4.62	10.32 0.03 -9.91	13.73 0.14 -12.02	17.09 -0.07 -18.02	12.37 0.12 -10.93	13.05 0.91 -2.24	15.99 1.19 -2.55	17.84 1.46 -2.13	18.91 1.71 0.00	19.59 1.72 -0.81	16.00 1.38 0.00	14.82 1.27 0.00	18.36 1.48 -0.01	19.81 1.72 0.00	33.37 2.71 -0.02	49.64 4.03 0.00	38.07 3.24 0.00	25.13 2.16 -0.60	18.79 1.74 0.00	18.14 1.51 -1.81	14.93 1.12 -1.80
GLENWOOD___5 23614	8.75 0.67 0.00	11.77 0.90 -0.65	5.70 0.31 -1.80	8.20 0.28 -4.62	10.32 0.03 -9.91	13.73 0.14 -12.02	17.09 -0.07 -18.02	12.37 0.12 -10.93	13.05 0.91 -2.24	15.99 1.19 -2.55	17.84 1.46 -2.13	18.91 1.71 0.00	19.59 1.72 -0.81	16.00 1.38 0.00	14.82 1.27 0.00	18.36 1.48 -0.01	19.81 1.72 0.00	33.37 2.71 -0.02	49.64 4.03 0.00	38.07 3.24 0.00	25.13 2.16 -0.60	18.79 1.74 0.00	18.14 1.51 -1.81	14.93 1.12 -1.80

GLOBAL GREEN_PORT_GT1 23814	9.14 1.06 0.00	12.29 1.42 -0.65	5.87 0.48 -1.81	8.35 0.43 -4.62	10.33 0.05 -9.91	13.81 0.21 -12.03	17.05 -0.11 -18.02	12.43 0.19 -10.93	13.54 1.40 -2.24	16.68 1.88 -2.56	18.47 2.09 -2.13	19.71 2.52 0.00	20.27 2.40 -0.81	16.54 1.92 0.00	15.31 1.77 0.00	19.03 2.16 0.00	20.76 2.67 0.00	35.15 4.49 -0.02	51.86 6.24 0.00	39.82 4.99 0.00	26.29 3.33 -0.60	19.69 2.64 0.00	18.96 2.33 -1.81	15.53 1.73 -1.80
GLOBE___DSASP 323697	7.27 -0.82 0.00	9.19 -1.13 -0.10	3.48 -0.38 -0.27	3.67 -0.34 -0.70	1.85 -0.04 -1.52	3.26 -0.14 -1.84	1.98 0.09 -2.75	2.82 -0.16 -1.66	9.22 -1.02 -0.34	11.36 -1.27 -0.39	12.86 -1.47 -0.07	15.65 -1.55 0.00	15.78 -1.29 0.00	13.36 -1.26 0.00	12.50 -1.04 0.00	16.13 -0.75 0.00	17.39 -0.71 0.00	29.61 -1.04 0.00	43.64 -1.98 0.00	32.85 -1.98 0.00	20.84 -1.52 0.00	15.87 -1.18 0.00	13.79 -1.04 0.00	11.55 -0.73 -0.27
GOETHSLN___LBMP 323567	8.69 0.61 0.00	11.64 0.77 -0.65	5.65 0.26 -1.80	8.16 0.24 -4.61	10.31 0.03 -9.91	13.68 0.11 -12.00	17.10 -0.06 -18.02	12.35 0.10 -10.93	12.94 0.80 -2.24	15.84 1.05 -2.55	16.02 1.29 -0.48	18.65 1.45 0.00	18.53 1.47 0.00	15.86 1.24 0.00	14.72 1.18 0.00	18.20 1.33 0.00	19.51 1.42 0.00	32.82 2.17 0.00	48.93 3.31 0.00	37.47 2.65 0.00	24.17 1.81 0.00	18.55 1.50 0.00	16.13 1.31 0.00	14.80 0.99 -1.80
GOODYEAR_LAKE_HYD 323669	8.32 0.24 0.00	10.71 0.31 -0.19	4.22 0.11 -0.52	4.75 0.10 -1.35	3.27 0.01 -2.89	5.11 0.04 -3.49	4.37 -0.02 -5.25	4.54 0.04 -3.18	10.92 0.37 -0.65	13.47 0.48 -0.74	15.01 0.62 -0.14	17.94 0.75 0.00	17.82 0.76 0.00	15.22 0.60 0.00	14.11 0.57 0.00	17.66 0.78 0.00	19.04 0.94 0.00	32.30 1.66 0.00	48.12 2.51 0.00	36.71 1.88 0.00	23.57 1.20 0.00	17.98 0.94 0.00	15.58 0.76 0.00	13.11 0.58 -0.52
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	8.18 0.10 0.00	10.55 0.11 -0.21	4.21 0.04 -0.59	4.85 0.03 -1.51	3.62 0.00 -3.24	5.51 0.02 -3.92	5.03 -0.01 -5.89	4.91 0.02 -3.58	10.85 0.22 -0.73	13.38 0.30 -0.83	14.78 0.36 -0.16	17.64 0.44 0.00	17.59 0.53 0.00	15.01 0.39 0.00	13.94 0.40 0.00	17.48 0.61 0.00	18.82 0.72 0.00	31.94 1.30 0.00	47.45 1.84 0.00	36.12 1.29 0.00	23.18 0.81 0.00	17.69 0.64 0.00	15.34 0.52 0.00	13.01 0.42 -0.59
GOUDEY___7 23579	8.19 0.10 0.00	10.56 0.12 -0.21	4.22 0.04 -0.59	4.85 0.03 -1.51	3.62 0.00 -3.24	5.51 0.02 -3.92	5.03 -0.01 -5.89	4.91 0.02 -3.58	10.86 0.23 -0.73	13.38 0.31 -0.83	14.79 0.37 -0.16	17.66 0.46 0.00	17.60 0.54 0.00	15.02 0.40 0.00	13.95 0.40 0.00	17.50 0.62 0.00	18.84 0.74 0.00	31.98 1.33 0.00	47.49 1.88 0.00	36.15 1.32 0.00	23.20 0.83 0.00	17.70 0.66 0.00	15.35 0.53 0.00	13.02 0.43 -0.59
GOUDEY___8 23580	8.18 0.10 0.00	10.55 0.11 -0.21	4.21 0.04 -0.59	4.85 0.03 -1.51	3.62 0.00 -3.24	5.51 0.02 -3.92	5.03 -0.01 -5.89	4.91 0.02 -3.58	10.85 0.22 -0.73	13.38 0.30 -0.83	14.78 0.36 -0.16	17.64 0.44 0.00	17.59 0.53 0.00	15.01 0.39 0.00	13.94 0.40 0.00	17.48 0.61 0.00	18.82 0.72 0.00	31.94 1.30 0.00	47.45 1.84 0.00	36.12 1.29 0.00	23.18 0.81 0.00	17.69 0.64 0.00	15.34 0.52 0.00	13.01 0.42 -0.59
GOWANUS_GT1_1 24077	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT1_2 24078	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT1_3 24079	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT1_4 24080	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT1_5 24084	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT1_6 24111	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT1_7 24112	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT1_8 24113	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80

GOWANUS_GT2_1 24114	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT2_2 24115	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT2_3 24116	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT2_4 24117	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT2_5 24118	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT2_6 24119	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT2_7 24120	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT2_8 24121	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT3_1 24122	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT3_2 24123	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT3_3 24124	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT3_4 24125	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT3_5 24126	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT3_6 24127	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT3_7 24128	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80



GOWANUS_GT3_8 24129	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT4_1 24130	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT4_2 24131	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT4_3 24132	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT4_4 24133	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT4_5 24134	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT4_6 24135	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT4_7 24136	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GOWANUS_GT4_8 24137	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GREENIDGE___3 23582	8.03 -0.04 0.00	10.24 -0.11 -0.13	3.89 -0.05 -0.36	4.18 -0.05 -0.92	2.34 0.00 -1.97	3.94 -0.01 -2.38	2.73 0.01 -3.58	3.48 -0.01 -2.17	10.41 0.07 -0.44	12.88 0.13 -0.51	14.50 0.15 -0.09	17.42 0.22 0.00	17.43 0.37 0.00	14.87 0.25 0.00	13.83 0.29 0.00	17.50 0.62 0.00	18.92 0.82 0.00	32.28 1.63 0.00	47.86 2.24 0.00	36.31 1.48 0.00	23.22 0.85 0.00	17.67 0.63 0.00	15.29 0.46 0.00	12.74 0.38 -0.36
GREENIDGE___4 23583	8.03 -0.04 0.00	10.24 -0.11 -0.13	3.89 -0.05 -0.36	4.18 -0.05 -0.92	2.34 0.00 -1.97	3.94 -0.01 -2.38	2.73 0.01 -3.58	3.48 -0.01 -2.17	10.41 0.07 -0.44	12.88 0.13 -0.51	14.50 0.15 -0.09	17.42 0.22 0.00	17.43 0.37 0.00	14.87 0.25 0.00	13.83 0.29 0.00	17.50 0.62 0.00	18.92 0.82 0.00	32.28 1.63 0.00	47.86 2.24 0.00	36.31 1.48 0.00	23.22 0.85 0.00	17.67 0.63 0.00	15.29 0.46 0.00	12.74 0.38 -0.36
GREENWD_138_KV_38B11_REV_LBMP_J 345004	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
GROVEVILLE___HYD 323602	8.66 0.58 0.00	11.63 0.74 -0.66	5.69 0.26 -1.85	8.29 0.23 -4.76	10.61 0.03 -10.21	14.05 0.11 -12.37	17.65 -0.06 -18.56	12.68 0.10 -11.26	12.99 0.78 -2.31	15.87 1.00 -2.63	15.98 1.23 -0.49	18.63 1.43 0.00	18.50 1.44 0.00	15.82 1.20 0.00	14.68 1.14 0.00	18.22 1.35 0.00	19.61 1.52 0.00	33.10 2.46 0.00	49.34 3.72 0.00	37.75 2.92 0.00	24.30 1.93 0.00	18.56 1.52 0.00	16.11 1.29 0.00	14.82 0.96 -1.86
HAMPSHIRE___PAPER_HYD 323593	7.87 -0.21 0.00	9.93 -0.30 0.00	3.48 -0.10 0.00	3.21 -0.09 0.00	0.36 -0.01 0.00	1.52 -0.05 0.00	-0.84 0.02 0.00	1.28 -0.04 0.00	9.64 -0.26 0.00	11.91 -0.33 0.00	13.87 -0.39 0.00	16.68 -0.52 0.00	16.49 -0.57 0.00	14.17 -0.45 0.00	13.09 -0.45 0.00	16.31 -0.57 0.00	17.39 -0.71 0.00	29.62 -1.02 0.00	44.04 -1.57 0.00	33.76 -1.07 0.00	21.62 -0.75 0.00	16.37 -0.68 0.00	14.28 -0.54 0.00	11.60 -0.40 0.00
HARDSCRABBLE_WT_PWR 323673	8.12 0.04 0.00	10.31 0.10 0.02	3.59 0.05 0.05	3.25 0.07 0.12	0.11 0.00 0.26	1.26 0.00 0.32	-1.34 0.00 0.48	1.02 0.00 0.29	9.96 0.12 0.06	12.30 0.12 0.07	14.37 0.13 0.01	17.24 0.05 0.00	17.10 0.04 0.00	14.72 0.11 0.00	13.70 0.16 0.00	17.09 0.21 0.00	18.41 0.31 0.00	31.34 0.70 0.00	46.69 1.08 0.00	35.88 1.05 0.00	23.20 0.83 0.00	17.78 0.73 0.00	15.48 0.65 0.00	12.44 0.49 0.05

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	8.58 0.50 0.00	11.47 0.64 -0.61	5.50 0.22 -1.70	7.86 0.20 -4.35	9.74 0.02 -9.34	12.98 0.10 -11.31	16.08 -0.05 -16.98	11.70 0.09 -10.30	12.68 0.67 -2.12	15.52 0.87 -2.40	15.78 1.08 -0.45	18.44 1.25 0.00	18.32 1.26 0.00	15.65 1.03 0.00	14.52 0.98 0.00	18.03 1.15 0.00	19.39 1.30 0.00	32.75 2.11 0.00	48.84 3.23 0.00	37.37 2.54 0.00	24.05 1.69 0.00	18.37 1.33 0.00	15.96 1.13 0.00	14.54 0.84 -1.70
HARZA MOOSE___RIVER 24016	8.09 0.01 0.00	10.22 0.00 0.00	3.59 0.00 0.00	3.31 0.00 0.00	0.37 0.00 0.00	1.56 -0.01 0.00	-0.86 0.00 0.00	1.31 0.00 0.00	9.98 0.08 0.00	12.36 0.12 0.00	14.40 0.14 0.00	17.32 0.12 0.00	17.17 0.11 0.00	14.72 0.10 0.00	13.64 0.10 0.00	17.07 0.19 0.00	18.35 0.25 0.00	31.25 0.60 0.00	46.50 0.88 0.00	35.49 0.67 0.00	22.74 0.37 0.00	17.28 0.23 0.00	15.01 0.18 0.00	12.14 0.14 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	8.74 0.67 0.00	11.70 0.83 -0.65	5.66 0.28 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.98 0.84 -2.24	15.89 1.10 -2.55	16.09 1.36 -0.48	18.76 1.56 0.00	18.64 1.58 0.00	15.95 1.34 0.00	14.81 1.27 0.00	18.33 1.45 0.00	19.67 1.57 0.00	33.01 2.37 0.00	49.27 3.66 0.00	37.75 2.92 0.00	24.37 2.00 0.00	18.87 1.63 -0.19	16.68 1.42 -0.43	14.87 1.06 -1.80
HEMPSTEAD____ 23647	8.75 0.67 0.00	11.81 0.94 -0.65	5.71 0.32 -1.80	8.21 0.28 -4.62	10.32 0.03 -9.91	13.73 0.14 -12.02	17.09 -0.07 -18.02	12.37 0.12 -10.93	13.07 0.93 -2.24	16.02 1.22 -2.55	17.85 1.47 -2.13	18.93 1.73 0.00	19.61 1.74 -0.81	15.99 1.37 0.00	14.80 1.25 0.00	18.34 1.45 -0.01	19.84 1.74 0.00	33.38 2.72 -0.02	49.64 4.03 0.00	38.09 3.26 0.00	25.14 2.17 -0.60	18.81 1.76 0.00	18.18 1.55 -1.81	14.95 1.14 -1.80
HICKLING___1 23621	8.13 0.05 0.00	10.40 0.01 -0.16	4.04 -0.01 -0.46	4.47 -0.01 -1.18	2.90 0.00 -2.53	4.64 0.01 -3.06	3.75 0.00 -4.60	4.12 0.01 -2.79	10.65 0.18 -0.57	13.16 0.26 -0.65	14.69 0.31 -0.12	17.60 0.40 0.00	17.63 0.57 0.00	15.03 0.41 0.00	13.99 0.45 0.00	17.71 0.84 0.00	19.13 1.03 0.00	32.61 1.97 0.00	48.33 2.72 0.00	36.67 1.84 0.00	23.49 1.13 0.00	17.92 0.87 0.00	15.52 0.69 0.00	13.04 0.58 -0.46
HICKLING___2 23622	8.13 0.05 0.00	10.40 0.01 -0.16	4.04 -0.01 -0.46	4.47 -0.01 -1.18	2.90 0.00 -2.53	4.64 0.01 -3.06	3.75 0.00 -4.60	4.12 0.01 -2.79	10.65 0.18 -0.57	13.16 0.26 -0.65	14.69 0.31 -0.12	17.60 0.40 0.00	17.63 0.57 0.00	15.03 0.41 0.00	13.99 0.45 0.00	17.71 0.84 0.00	19.13 1.03 0.00	32.61 1.97 0.00	48.33 2.72 0.00	36.67 1.84 0.00	23.49 1.13 0.00	17.92 0.87 0.00	15.52 0.69 0.00	13.04 0.58 -0.46
HIGH FALLS___HY 23754	8.59 0.51 0.00	11.51 0.64 -0.64	5.60 0.22 -1.80	8.12 0.20 -4.61	10.29 0.02 -9.89	13.65 0.09 -11.98	17.09 -0.05 -17.99	12.32 0.09 -10.92	12.82 0.68 -2.24	15.67 0.88 -2.55	15.81 1.08 -0.47	18.43 1.24 0.00	18.28 1.22 0.00	15.61 0.99 0.00	14.48 0.94 0.00	18.01 1.14 0.00	19.42 1.32 0.00	32.85 2.21 0.00	49.01 3.40 0.00	37.49 2.66 0.00	24.13 1.76 0.00	18.42 1.37 0.00	15.98 1.15 0.00	14.65 0.84 -1.80
HILLBURN___GT 23639	8.58 0.50 0.00	11.48 0.64 -0.62	5.52 0.22 -1.72	7.91 0.20 -4.41	9.86 0.02 -9.46	13.12 0.09 -11.46	16.30 -0.05 -17.21	11.84 0.09 -10.44	12.71 0.67 -2.14	15.55 0.87 -2.44	15.79 1.08 -0.45	18.45 1.25 0.00	18.32 1.26 0.00	15.65 1.02 0.00	14.51 0.97 0.00	18.00 1.12 0.00	19.35 1.26 0.00	32.66 2.01 0.00	48.71 3.09 0.00	37.29 2.46 0.00	24.01 1.64 0.00	18.35 1.31 0.00	15.95 1.13 0.00	14.56 0.84 -1.72
HISHELDN_WT_PWR 323625	7.61 -0.47 0.00	9.63 -0.71 -0.12	3.63 -0.27 -0.32	3.88 -0.26 -0.83	2.12 -0.03 -1.78	3.62 -0.09 -2.15	2.42 0.06 -3.22	3.16 -0.10 -1.94	9.70 -0.60 -0.40	11.96 -0.73 -0.45	13.50 -0.84 -0.08	16.32 -0.88 0.00	16.43 -0.63 0.00	13.96 -0.66 0.00	13.06 -0.48 0.00	16.85 -0.03 0.00	18.27 0.17 0.00	31.24 0.60 0.00	46.22 0.61 0.00	34.93 0.10 0.00	22.25 -0.11 0.00	16.95 -0.10 0.00	14.70 -0.13 0.00	12.28 -0.04 -0.32
HOLTSVILLE_IC_1 23690	8.87 0.80 0.00	11.97 1.10 -0.65	5.77 0.37 -1.81	8.25 0.33 -4.62	10.32 0.04 -9.91	13.76 0.16 -12.03	17.08 -0.08 -18.02	12.39 0.14 -10.93	13.21 1.07 -2.24	16.23 1.43 -2.56	18.01 1.63 -2.13	19.13 1.93 0.00	19.76 1.89 -0.81	16.10 1.48 0.00	14.90 1.36 0.00	18.48 1.61 0.00	20.09 2.00 0.00	33.88 3.22 -0.02	50.25 4.63 0.00	38.60 3.77 0.00	25.48 2.51 -0.60	19.07 2.03 0.00	18.44 1.81 -1.81	15.13 1.32 -1.80
HOLTSVILLE_IC_10 23699	8.92 0.84 0.00	12.03 1.16 -0.65	5.79 0.39 -1.81	8.27 0.35 -4.62	10.32 0.04 -9.91	13.77 0.18 -12.03	17.08 -0.09 -18.02	12.40 0.15 -10.93	13.27 1.13 -2.24	16.30 1.50 -2.56	18.09 1.71 -2.13	19.23 2.03 0.00	19.86 1.99 -0.81	16.19 1.57 0.00	14.99 1.44 0.00	18.60 1.72 0.00	20.23 2.14 0.00	34.14 3.48 -0.02	50.60 4.98 0.00	38.85 4.02 0.00	25.63 2.67 -0.60	19.19 2.15 0.00	18.55 1.92 -1.81	15.21 1.40 -1.80
HOLTSVILLE_IC_2 23691	8.87 0.80 0.00	11.97 1.10 -0.65	5.77 0.37 -1.81	8.25 0.33 -4.62	10.32 0.04 -9.91	13.76 0.16 -12.03	17.08 -0.08 -18.02	12.39 0.14 -10.93	13.21 1.07 -2.24	16.23 1.43 -2.56	18.01 1.63 -2.13	19.13 1.93 0.00	19.76 1.89 -0.81	16.10 1.48 0.00	14.90 1.36 0.00	18.48 1.61 0.00	20.09 2.00 0.00	33.88 3.22 -0.02	50.25 4.63 0.00	38.60 3.77 0.00	25.48 2.51 -0.60	19.07 2.03 0.00	18.44 1.81 -1.81	15.13 1.32 -1.80
HOLTSVILLE_IC_3 23692	8.87 0.80 0.00	11.97 1.10 -0.65	5.77 0.37 -1.81	8.25 0.33 -4.62	10.32 0.04 -9.91	13.76 0.16 -12.03	17.08 -0.08 -18.02	12.39 0.14 -10.93	13.21 1.07 -2.24	16.23 1.43 -2.56	18.01 1.63 -2.13	19.13 1.93 0.00	19.76 1.89 -0.81	16.10 1.48 0.00	14.90 1.36 0.00	18.48 1.61 0.00	20.09 2.00 0.00	33.88 3.22 -0.02	50.25 4.63 0.00	38.60 3.77 0.00	25.48 2.51 -0.60	19.07 2.03 0.00	18.44 1.81 -1.81	15.13 1.32 -1.80
HOLTSVILLE_IC_4 23693	8.87 0.80 0.00	11.97 1.10 -0.65	5.77 0.37 -1.81	8.25 0.33 -4.62	10.32 0.04 -9.91	13.76 0.16 -12.03	17.08 -0.08 -18.02	12.39 0.14 -10.93	13.21 1.07 -2.24	16.23 1.43 -2.56	18.01 1.63 -2.13	19.13 1.93 0.00	19.76 1.89 -0.81	16.10 1.48 0.00	14.90 1.36 0.00	18.48 1.61 0.00	20.09 2.00 0.00	33.88 3.22 -0.02	50.25 4.63 0.00	38.60 3.77 0.00	25.48 2.51 -0.60	19.07 2.03 0.00	18.44 1.81 -1.81	15.13 1.32 -1.80
HOLTSVILLE_IC_5 23694	8.87 0.80 0.00	11.97 1.10 -0.65	5.77 0.37 -1.81	8.25 0.33 -4.62	10.32 0.04 -9.91	13.76 0.16 -12.03	17.08 -0.08 -18.02	12.39 0.14 -10.93	13.21 1.07 -2.24	16.23 1.43 -2.56	18.01 1.63 -2.13	19.13 1.93 0.00	19.76 1.89 -0.81	16.10 1.48 0.00	14.90 1.36 0.00	18.48 1.61 0.00	20.09 2.00 0.00	33.88 3.22 -0.02	50.25 4.63 0.00	38.60 3.77 0.00	25.48 2.51 -0.60	19.07 2.03 0.00	18.44 1.81 -1.81	15.13 1.32 -1.80

HOLTSVILLE_IC_6 23695	8.92 0.84 0.00	12.03 1.16 -0.65	5.79 0.39 -1.81	8.27 0.35 -4.62	10.32 0.04 -9.91	13.77 0.18 -12.03	17.08 -0.09 -18.02	12.40 0.15 -10.93	13.27 1.13 -2.24	16.30 1.50 -2.56	18.09 1.71 -2.13	19.23 2.03 0.00	19.86 1.99 -0.81	16.19 1.57 0.00	14.99 1.44 0.00	18.60 1.72 0.00	20.23 2.14 0.00	34.14 3.48 -0.02	50.60 4.98 0.00	38.85 4.02 0.00	25.63 2.67 -0.60	19.19 2.15 0.00	18.55 1.92 -1.81	15.21 1.40 -1.80
HOLTSVILLE_IC_7 23696	8.92 0.84 0.00	12.03 1.16 -0.65	5.79 0.39 -1.81	8.27 0.35 -4.62	10.32 0.04 -9.91	13.77 0.18 -12.03	17.08 -0.09 -18.02	12.40 0.15 -10.93	13.27 1.13 -2.24	16.30 1.50 -2.56	18.09 1.71 -2.13	19.23 2.03 0.00	19.86 1.99 -0.81	16.19 1.57 0.00	14.99 1.44 0.00	18.60 1.72 0.00	20.23 2.14 0.00	34.14 3.48 -0.02	50.60 4.98 0.00	38.85 4.02 0.00	25.63 2.67 -0.60	19.19 2.15 0.00	18.55 1.92 -1.81	15.21 1.40 -1.80
HOLTSVILLE_IC_8 23697	8.92 0.84 0.00	12.03 1.16 -0.65	5.79 0.39 -1.81	8.27 0.35 -4.62	10.32 0.04 -9.91	13.77 0.18 -12.03	17.08 -0.09 -18.02	12.40 0.15 -10.93	13.27 1.13 -2.24	16.30 1.50 -2.56	18.09 1.71 -2.13	19.23 2.03 0.00	19.86 1.99 -0.81	16.19 1.57 0.00	14.99 1.44 0.00	18.60 1.72 0.00	20.23 2.14 0.00	34.14 3.48 -0.02	50.60 4.98 0.00	38.85 4.02 0.00	25.63 2.67 -0.60	19.19 2.15 0.00	18.55 1.92 -1.81	15.21 1.40 -1.80
HOLTSVILLE_IC_9 23698	8.92 0.84 0.00	12.03 1.16 -0.65	5.79 0.39 -1.81	8.27 0.35 -4.62	10.32 0.04 -9.91	13.77 0.18 -12.03	17.08 -0.09 -18.02	12.40 0.15 -10.93	13.27 1.13 -2.24	16.30 1.50 -2.56	18.09 1.71 -2.13	19.23 2.03 0.00	19.86 1.99 -0.81	16.19 1.57 0.00	14.99 1.44 0.00	18.60 1.72 0.00	20.23 2.14 0.00	34.14 3.48 -0.02	50.60 4.98 0.00	38.85 4.02 0.00	25.63 2.67 -0.60	19.19 2.15 0.00	18.55 1.92 -1.81	15.21 1.40 -1.80
HOWARD_WT_PWR 323690	7.94 -0.14 0.00	10.10 -0.26 -0.13	3.82 -0.15 -0.38	4.13 -0.15 -0.97	2.44 -0.02 -2.09	4.05 -0.04 -2.53	2.96 0.03 -3.79	3.56 -0.05 -2.30	10.15 -0.22 -0.47	12.55 -0.22 -0.54	14.10 -0.25 -0.10	16.97 -0.22 0.00	17.13 0.07 0.00	14.63 0.02 0.00	13.72 0.18 0.00	17.58 0.70 0.00	19.12 1.02 0.00	32.74 2.09 0.00	48.56 2.94 0.00	36.80 1.97 0.00	23.50 1.13 0.00	17.90 0.85 0.00	15.48 0.65 0.00	12.93 0.55 -0.38
HQ_GEN_CEDARS 23644	7.97 -0.11 0.00	10.07 -0.15 0.00	3.53 -0.05 0.00	3.26 -0.05 0.00	0.37 0.00 0.00	1.55 -0.02 0.00	-0.85 0.01 0.00	1.31 -0.01 0.00	9.64 -0.26 0.00	11.88 -0.36 0.00	13.82 -0.43 0.00	16.70 -0.49 0.00	16.53 -0.53 0.00	14.20 -0.42 0.00	13.12 -0.42 0.00	16.25 -0.63 0.00	17.14 -0.96 0.00	29.08 -1.56 0.00	43.26 -2.35 0.00	33.08 -1.75 0.00	21.22 -1.14 0.00	16.13 -0.92 0.00	14.04 -0.78 0.00	11.49 -0.51 0.00
HQ_GEN_CEDARS_PROXY 323590	7.97 -0.11 0.00	10.07 -0.15 0.00	3.53 -0.05 0.00	3.26 -0.05 0.00	0.37 0.00 0.00	1.55 -0.02 0.00	-0.85 0.01 0.00	1.31 -0.01 0.00	9.64 -0.26 0.00	11.88 -0.36 0.00	13.82 -0.43 0.00	16.70 -0.49 0.00	16.53 -0.53 0.00	14.20 -0.42 0.00	13.12 -0.42 0.00	16.25 -0.63 0.00	17.14 -0.96 0.00	29.08 -1.56 0.00	44.36 -2.35 -1.10	33.08 -1.75 0.00	21.22 -1.14 0.00	16.13 -0.92 0.00	14.04 -0.78 0.00	11.49 -0.51 0.00
HQ_GEN_IMPORT 323601	7.99 -0.09 0.00	10.11 -0.11 0.00	3.55 -0.04 0.00	3.27 -0.04 0.00	-0.05 0.00 0.42	1.56 -0.01 0.00	-0.85 0.00 0.00	1.30 -0.01 0.00	9.52 -0.16 0.22	12.00 -0.24 0.00	13.67 -0.29 0.29	16.86 -0.33 0.00	16.69 -0.37 0.00	14.32 -0.30 0.00	13.24 -0.30 0.00	16.45 -0.42 0.00	17.57 -0.52 0.00	29.79 -0.86 0.00	44.34 -1.27 0.00	33.88 -0.95 0.00	21.75 -0.61 0.00	16.55 -0.49 0.00	15.24 -0.41 -0.82	11.68 -0.32 0.00
HQ_GEN_WHEEL 23651	7.99 -0.09 0.00	10.11 -0.11 0.00	3.55 -0.04 0.00	3.27 -0.04 0.00	-0.05 0.00 0.42	1.56 -0.01 0.00	-0.85 0.00 0.00	1.30 -0.01 0.00	9.52 -0.16 0.22	12.00 -0.24 0.00	13.67 -0.29 0.29	16.86 -0.33 0.00	16.69 -0.37 0.00	14.32 -0.30 0.00	13.24 -0.30 0.00	16.45 -0.42 0.00	17.57 -0.52 0.00	29.79 -0.86 0.00	44.34 -1.27 0.00	33.88 -0.95 0.00	21.75 -0.61 0.00	16.55 -0.49 0.00	15.24 -0.41 -0.82	11.68 -0.32 0.00
HUDSON_AVE_GT_3 23810	8.71 0.63 0.00	11.67 0.80 -0.65	5.66 0.27 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.97 0.83 -2.24	15.88 1.09 -2.55	16.06 1.34 -0.48	18.73 1.54 0.00	18.61 1.55 0.00	15.91 1.29 0.00	14.76 1.22 0.00	18.27 1.40 0.00	19.60 1.50 0.00	32.95 2.30 0.00	49.11 3.49 0.00	37.65 2.82 0.00	24.27 1.91 0.00	18.61 1.56 0.00	16.18 1.36 0.00	14.82 1.01 -1.80
HUDSON_AVE_GT_4 23540	8.71 0.63 0.00	11.67 0.80 -0.65	5.66 0.27 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.97 0.83 -2.24	15.88 1.09 -2.55	16.06 1.34 -0.48	18.73 1.54 0.00	18.61 1.55 0.00	15.91 1.29 0.00	14.76 1.22 0.00	18.27 1.40 0.00	19.60 1.50 0.00	32.95 2.30 0.00	49.11 3.49 0.00	37.65 2.82 0.00	24.27 1.91 0.00	18.61 1.56 0.00	16.18 1.36 0.00	14.82 1.01 -1.80
HUDSON_AVE_GT_5 23657	8.71 0.63 0.00	11.67 0.80 -0.65	5.66 0.27 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.97 0.83 -2.24	15.88 1.09 -2.55	16.06 1.34 -0.48	18.73 1.54 0.00	18.61 1.55 0.00	15.91 1.29 0.00	14.76 1.22 0.00	18.27 1.40 0.00	19.60 1.50 0.00	32.95 2.30 0.00	49.11 3.49 0.00	37.65 2.82 0.00	24.27 1.91 0.00	18.61 1.56 0.00	16.18 1.36 0.00	14.82 1.01 -1.80
HUDSON_AVE_10 24168	8.70 0.62 0.00	11.66 0.79 -0.65	5.65 0.27 -1.80	8.16 0.24 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.97 0.83 -2.24	15.87 1.07 -2.55	16.03 1.30 -0.48	18.70 1.50 0.00	18.57 1.50 0.00	15.88 1.26 0.00	14.73 1.19 0.00	18.22 1.35 0.00	19.54 1.44 0.00	32.84 2.19 0.00	48.95 3.34 0.00	37.53 2.70 0.00	24.20 1.84 0.00	18.55 1.51 0.00	16.16 1.34 0.00	14.80 0.99 -1.80
HUNTER_MOUNT___DRP 323613	8.66 0.57 0.00	11.68 0.74 -0.71	5.82 0.25 -1.97	8.60 0.23 -5.06	11.27 0.03 -10.87	14.85 0.12 -13.16	18.84 -0.06 -19.76	13.40 0.10 -11.99	13.13 0.77 -2.46	16.04 1.00 -2.80	15.95 1.17 -0.52	18.55 1.35 0.00	18.43 1.37 0.00	15.80 1.18 0.00	14.67 1.13 0.00	18.28 1.41 0.00	19.68 1.59 0.00	33.33 2.69 0.00	49.71 4.09 0.00	37.98 3.15 0.00	24.39 2.03 0.00	18.60 1.56 0.00	16.18 1.36 0.00	15.02 1.03 -1.98
HUNTINGTON_RES_REC 323705	8.86 0.78 0.00	11.97 1.10 -0.65	5.77 0.37 -1.81	8.25 0.33 -4.62	10.32 0.04 -9.91	13.76 0.16 -12.03	17.08 -0.08 -18.02	12.39 0.14 -10.93	13.21 1.07 -2.24	16.21 1.41 -2.56	18.03 1.65 -2.13	19.14 1.94 0.00	19.80 1.93 -0.81	16.14 1.52 0.00	14.92 1.38 0.00	18.52 1.65 0.00	20.12 2.02 0.00	33.93 3.27 -0.02	50.42 4.80 0.00	38.69 3.86 0.00	25.51 2.55 -0.60	19.09 2.05 0.00	18.46 1.82 -1.81	15.14 1.33 -1.80

HUNTLEY___63 23557	7.52 -0.57 0.00	9.49 -0.83 -0.10	3.58 -0.29 -0.28	3.77 -0.26 -0.72	1.89 -0.03 -1.54	3.33 -0.11 -1.87	2.01 0.06 -2.80	2.89 -0.12 -1.69	9.57 -0.68 -0.35	11.80 -0.84 -0.39	13.37 -0.96 -0.07	16.26 -0.94 0.00	16.39 -0.67 0.00	13.88 -0.73 0.00	12.99 -0.55 0.00	16.76 -0.12 0.00	18.08 -0.01 0.00	30.84 0.20 0.00	45.45 -0.17 0.00	34.22 -0.60 0.00	21.73 -0.64 0.00	16.53 -0.51 0.00	14.34 -0.48 0.00	11.98 -0.30 -0.28
HUNTLEY___64 23558	7.52 -0.57 0.00	9.49 -0.83 -0.10	3.58 -0.29 -0.28	3.77 -0.26 -0.72	1.89 -0.03 -1.54	3.33 -0.11 -1.87	2.01 0.06 -2.80	2.89 -0.12 -1.69	9.57 -0.68 -0.35	11.80 -0.84 -0.39	13.37 -0.96 -0.07	16.26 -0.94 0.00	16.39 -0.67 0.00	13.88 -0.73 0.00	12.99 -0.55 0.00	16.76 -0.12 0.00	18.08 -0.01 0.00	30.84 0.20 0.00	45.45 -0.17 0.00	34.22 -0.60 0.00	21.73 -0.64 0.00	16.53 -0.51 0.00	14.34 -0.48 0.00	11.98 -0.30 -0.28
HUNTLEY___65 23559	7.52 -0.57 0.00	9.49 -0.83 -0.10	3.58 -0.29 -0.28	3.77 -0.26 -0.72	1.89 -0.03 -1.54	3.33 -0.11 -1.87	2.01 0.06 -2.80	2.89 -0.12 -1.69	9.57 -0.68 -0.35	11.80 -0.84 -0.39	13.37 -0.96 -0.07	16.26 -0.94 0.00	16.39 -0.67 0.00	13.88 -0.73 0.00	12.99 -0.55 0.00	16.76 -0.12 0.00	18.08 -0.01 0.00	30.84 0.20 0.00	45.45 -0.17 0.00	34.22 -0.60 0.00	21.73 -0.64 0.00	16.53 -0.51 0.00	14.34 -0.48 0.00	11.98 -0.30 -0.28
HUNTLEY___66 23560	7.52 -0.57 0.00	9.49 -0.83 -0.10	3.58 -0.29 -0.28	3.77 -0.26 -0.72	1.89 -0.03 -1.54	3.33 -0.11 -1.87	2.01 0.06 -2.80	2.89 -0.12 -1.69	9.57 -0.68 -0.35	11.80 -0.84 -0.39	13.37 -0.96 -0.07	16.26 -0.94 0.00	16.39 -0.67 0.00	13.88 -0.73 0.00	12.99 -0.55 0.00	16.76 -0.12 0.00	18.08 -0.01 0.00	30.84 0.20 0.00	45.45 -0.17 0.00	34.22 -0.60 0.00	21.73 -0.64 0.00	16.53 -0.51 0.00	14.34 -0.48 0.00	11.98 -0.30 -0.28
HUNTLEY___67 23561	7.49 -0.59 0.00	9.47 -0.86 -0.10	3.57 -0.30 -0.29	3.77 -0.27 -0.73	1.92 -0.03 -1.58	3.36 -0.12 -1.91	2.07 0.07 -2.86	2.92 -0.12 -1.73	9.54 -0.72 -0.35	11.77 -0.88 -0.40	13.32 -1.01 -0.07	16.19 -1.01 0.00	16.32 -0.74 0.00	13.83 -0.79 0.00	12.94 -0.60 0.00	16.68 -0.20 0.00	17.99 -0.11 0.00	30.66 0.02 0.00	45.19 -0.42 0.00	34.06 -0.77 0.00	21.64 -0.72 0.00	16.48 -0.57 0.00	14.30 -0.52 0.00	11.95 -0.34 -0.28
HUNTLEY___68 23562	7.49 -0.59 0.00	9.47 -0.86 -0.10	3.57 -0.30 -0.29	3.77 -0.27 -0.73	1.92 -0.03 -1.58	3.36 -0.12 -1.91	2.07 0.07 -2.86	2.92 -0.12 -1.73	9.54 -0.72 -0.35	11.77 -0.88 -0.40	13.32 -1.01 -0.07	16.19 -1.01 0.00	16.32 -0.74 0.00	13.83 -0.79 0.00	12.94 -0.60 0.00	16.68 -0.20 0.00	17.99 -0.11 0.00	30.66 0.02 0.00	45.19 -0.42 0.00	34.06 -0.77 0.00	21.64 -0.72 0.00	16.48 -0.57 0.00	14.30 -0.52 0.00	11.95 -0.34 -0.28
HYLAND___LFGE 323620	8.04 -0.04 0.00	10.17 -0.17 -0.11	3.82 -0.08 -0.31	4.03 -0.07 -0.80	2.08 -0.01 -1.72	3.63 -0.02 -2.08	2.28 0.01 -3.12	3.20 -0.01 -1.89	10.33 0.04 -0.39	12.77 0.09 -0.44	14.49 0.15 -0.08	17.54 0.34 0.00	17.66 0.60 0.00	15.05 0.43 0.00	14.05 0.51 0.00	17.94 1.07 0.00	19.46 1.37 0.00	33.33 2.69 0.00	49.26 3.64 0.00	37.25 2.42 0.00	23.71 1.35 0.00	17.99 0.94 0.00	15.52 0.70 0.00	12.89 0.58 -0.31
INDECK___CORINTH 23802	8.76 0.67 0.00	11.98 0.89 -0.87	6.30 0.31 -2.41	9.69 0.20 -6.19	13.68 0.03 -13.28	17.78 0.13 -16.08	23.26 -0.03 -24.15	16.11 0.15 -14.65	14.15 1.24 -3.01	16.86 1.21 -3.42	16.25 1.36 -0.64	18.70 1.50 0.00	18.59 1.53 0.00	16.15 1.53 0.00	15.32 1.78 0.00	18.86 1.98 0.00	20.40 2.30 0.00	34.64 4.00 0.00	51.57 5.96 0.00	40.51 5.68 0.00	26.22 3.86 0.00	19.78 2.74 0.00	16.96 2.14 0.00	15.98 1.56 -2.42
INDECK___ILION 23567	8.16 0.08 0.00	10.33 0.12 0.02	3.58 0.04 0.05	3.23 0.04 0.12	0.11 0.00 0.26	1.27 0.01 0.32	-1.34 0.00 0.48	1.04 0.01 0.29	9.98 0.14 0.06	12.36 0.18 0.07	14.45 0.21 0.01	17.39 0.20 0.00	17.27 0.21 0.00	14.83 0.21 0.00	13.78 0.24 0.00	17.19 0.31 0.00	18.48 0.39 0.00	31.35 0.71 0.00	46.66 1.05 0.00	35.70 0.87 0.00	22.97 0.61 0.00	17.53 0.49 0.00	15.24 0.42 0.00	12.27 0.31 0.05
INDECK___OLEAN 23982	8.03 -0.05 0.00	10.20 -0.14 -0.12	3.86 -0.05 -0.33	4.10 -0.05 -0.85	2.20 0.00 -1.83	3.79 0.00 -2.22	2.50 0.02 -3.33	3.32 -0.01 -2.02	10.45 0.14 -0.42	12.97 0.26 -0.47	14.65 0.31 -0.09	17.66 0.46 0.00	17.81 0.75 0.00	15.11 0.49 0.00	14.08 0.54 0.00	17.95 1.07 0.00	19.30 1.21 0.00	32.89 2.25 0.00	48.45 2.84 0.00	36.58 1.75 0.00	23.44 1.07 0.00	17.93 0.89 0.00	15.53 0.71 0.00	12.96 0.62 -0.33
INDECK___OSWEGO 23783	7.88 -0.20 0.00	10.01 -0.27 -0.05	3.63 -0.10 -0.14	3.57 -0.09 -0.35	1.12 -0.01 -0.76	2.44 -0.04 -0.92	0.54 0.02 -1.38	2.12 -0.04 -0.84	9.87 -0.20 -0.17	12.21 -0.23 -0.19	14.04 -0.25 -0.04	16.89 -0.30 0.00	16.79 -0.27 0.00	14.37 -0.25 0.00	13.32 -0.22 0.00	16.66 -0.22 0.00	17.91 -0.18 0.00	30.40 -0.24 0.00	45.20 -0.41 0.00	34.45 -0.38 0.00	22.08 -0.28 0.00	16.82 -0.23 0.00	14.61 -0.22 0.00	11.98 -0.16 -0.14
INDECK___YERKES 23781	7.52 -0.56 0.00	9.50 -0.82 -0.10	3.58 -0.28 -0.28	3.77 -0.25 -0.72	1.89 -0.03 -1.54	3.33 -0.11 -1.87	2.00 0.06 -2.80	2.89 -0.12 -1.69	9.57 -0.67 -0.35	11.81 -0.82 -0.39	13.39 -0.94 -0.07	16.27 -0.92 0.00	16.40 -0.66 0.00	13.90 -0.72 0.00	13.00 -0.54 0.00	16.78 -0.10 0.00	18.10 0.01 0.00	30.87 0.23 0.00	45.49 -0.12 0.00	34.26 -0.57 0.00	21.75 -0.62 0.00	16.55 -0.49 0.00	14.35 -0.47 0.00	11.99 -0.29 -0.28
INDIAN POINT_GT_1 24139	8.58 0.50 0.00	11.51 0.64 -0.64	5.59 0.22 -1.78	8.08 0.20 -4.58	10.22 0.02 -9.83	13.57 0.10 -11.90	16.96 -0.05 -17.87	12.24 0.09 -10.84	12.79 0.67 -2.23	15.65 0.88 -2.53	15.82 1.09 -0.47	18.45 1.26 0.00	18.32 1.26 0.00	15.65 1.04 0.00	14.52 0.98 0.00	18.00 1.13 0.00	19.34 1.25 0.00	32.60 1.96 0.00	48.62 3.00 0.00	37.23 2.40 0.00	23.98 1.62 0.00	18.34 1.30 0.00	15.95 1.13 0.00	14.63 0.84 -1.79
INDIAN POINT_GT_2 23659	8.58 0.50 0.00	11.51 0.64 -0.64	5.59 0.22 -1.78	8.08 0.20 -4.58	10.22 0.02 -9.83	13.57 0.10 -11.90	16.96 -0.05 -17.87	12.24 0.09 -10.84	12.79 0.67 -2.23	15.65 0.88 -2.53	15.82 1.09 -0.47	18.45 1.26 0.00	18.32 1.26 0.00	15.65 1.04 0.00	14.52 0.98 0.00	18.00 1.13 0.00	19.34 1.25 0.00	32.60 1.96 0.00	48.62 3.00 0.00	37.23 2.40 0.00	23.98 1.62 0.00	18.34 1.30 0.00	15.95 1.13 0.00	14.63 0.84 -1.79
INDIAN POINT_GT_3 24019	8.58 0.50 0.00	11.51 0.64 -0.64	5.59 0.22 -1.78	8.08 0.20 -4.58	10.22 0.02 -9.83	13.57 0.10 -11.90	16.96 -0.05 -17.87	12.24 0.09 -10.84	12.79 0.67 -2.23	15.65 0.88 -2.53	15.82 1.09 -0.47	18.45 1.26 0.00	18.32 1.26 0.00	15.65 1.04 0.00	14.52 0.98 0.00	18.00 1.13 0.00	19.34 1.25 0.00	32.60 1.96 0.00	48.62 3.00 0.00	37.23 2.40 0.00	23.98 1.62 0.00	18.34 1.30 0.00	15.95 1.13 0.00	14.63 0.84 -1.79

INDIAN POINT___2 23530	8.55 0.47 0.00	11.47 0.61 -0.63	5.56 0.21 -1.76	8.02 0.19 -4.52	10.10 0.02 -9.70	13.41 0.10 -11.75	16.73 -0.05 -17.64	12.10 0.08 -10.70	12.73 0.64 -2.20	15.58 0.84 -2.50	15.76 1.04 -0.47	18.39 1.20 0.00	18.27 1.21 0.00	15.60 0.98 0.00	14.47 0.93 0.00	17.95 1.07 0.00	19.28 1.19 0.00	32.51 1.87 0.00	48.48 2.86 0.00	37.12 2.29 0.00	23.91 1.54 0.00	18.29 1.24 0.00	15.90 1.08 0.00	14.56 0.80 -1.77
INDIAN POINT___3 23531	8.55 0.47 0.00	11.47 0.61 -0.64	5.58 0.21 -1.78	8.07 0.19 -4.58	10.23 0.02 -9.83	13.57 0.09 -11.91	16.97 -0.05 -17.88	12.25 0.08 -10.84	12.76 0.64 -2.23	15.61 0.83 -2.53	15.76 1.03 -0.47	18.39 1.19 0.00	18.25 1.19 0.00	15.60 0.98 0.00	14.47 0.93 0.00	17.94 1.06 0.00	19.28 1.19 0.00	32.49 1.85 0.00	48.46 2.84 0.00	37.11 2.28 0.00	23.90 1.53 0.00	18.28 1.24 0.00	15.89 1.07 0.00	14.58 0.79 -1.79
IP CORINTH___1 23988	8.76 0.67 0.00	11.98 0.89 -0.87	6.30 0.31 -2.41	9.69 0.20 -6.19	13.68 0.03 -13.28	17.78 0.13 -16.08	23.26 -0.03 -24.15	16.11 0.15 -14.65	14.15 1.24 -3.01	16.86 1.21 -3.42	16.25 1.36 -0.64	18.70 1.50 0.00	18.59 1.53 0.00	16.15 1.53 0.00	15.32 1.78 0.00	18.86 1.98 0.00	20.40 2.30 0.00	34.64 4.00 0.00	51.57 5.96 0.00	40.51 5.68 0.00	26.22 3.86 0.00	19.78 2.74 0.00	16.96 2.14 0.00	15.98 1.56 -2.42
IP___TICONDEROGA 23804	8.90 0.82 0.00	12.23 1.15 -0.87	6.37 0.37 -2.41	9.77 0.28 -6.19	13.69 0.04 -13.28	17.84 0.19 -16.08	23.21 -0.07 -24.15	16.15 0.19 -14.65	14.53 1.63 -3.01	17.44 1.78 -3.42	16.89 2.00 -0.64	19.35 2.16 0.00	19.11 2.05 0.00	16.68 2.06 0.00	15.95 2.41 0.00	19.72 2.84 0.00	21.25 3.15 0.00	35.79 5.15 0.00	53.14 7.52 0.00	42.05 7.22 0.00	27.34 4.97 0.00	20.59 3.54 0.00	17.61 2.78 0.00	16.43 2.01 -2.42
ISLIP_RES_REC 323679	8.96 0.88 0.00	12.08 1.21 -0.65	5.80 0.41 -1.81	8.29 0.36 -4.62	10.33 0.04 -9.91	13.78 0.18 -12.03	17.07 -0.09 -18.02	12.40 0.16 -10.93	13.33 1.18 -2.24	16.37 1.57 -2.56	18.18 1.80 -2.13	19.32 2.13 0.00	19.96 2.09 -0.81	16.26 1.64 0.00	15.06 1.51 0.00	18.69 1.82 0.00	20.35 2.25 0.00	34.36 3.70 -0.02	50.93 5.32 0.00	39.08 4.25 0.00	25.78 2.81 -0.60	19.30 2.25 0.00	18.63 2.00 -1.81	15.28 1.46 -1.80
JARVIS____ 23743	8.10 0.02 0.00	10.24 0.04 0.02	3.55 0.01 0.05	3.19 0.01 0.12	0.11 0.00 0.26	1.25 0.00 0.32	-1.33 0.00 0.48	1.03 0.00 0.29	9.89 0.05 0.06	12.25 0.07 0.07	14.33 0.09 0.01	17.29 0.09 0.00	17.16 0.10 0.00	14.71 0.09 0.00	13.62 0.08 0.00	16.99 0.12 0.00	18.24 0.14 0.00	30.89 0.25 0.00	46.00 0.38 0.00	35.12 0.29 0.00	22.56 0.20 0.00	17.20 0.15 0.00	14.96 0.13 0.00	12.05 0.10 0.05
JENNISON___1 23625	8.37 0.29 0.00	10.82 0.37 -0.23	4.34 0.13 -0.63	5.04 0.11 -1.62	3.86 0.01 -3.48	5.84 0.05 -4.22	5.45 -0.03 -6.33	5.21 0.05 -3.84	11.15 0.47 -0.79	13.77 0.63 -0.90	15.20 0.78 -0.17	18.15 0.96 0.00	18.06 1.00 0.00	15.43 0.81 0.00	14.36 0.81 0.00	18.04 1.16 0.00	19.45 1.36 0.00	33.19 2.54 0.00	49.31 3.69 0.00	37.54 2.71 0.00	24.08 1.72 0.00	18.38 1.34 0.00	15.92 1.09 0.00	13.49 0.85 -0.63
JENNISON___2 23626	8.37 0.29 0.00	10.82 0.37 -0.23	4.34 0.13 -0.63	5.04 0.11 -1.62	3.86 0.01 -3.48	5.84 0.05 -4.22	5.45 -0.03 -6.33	5.21 0.05 -3.84	11.15 0.47 -0.79	13.77 0.63 -0.90	15.20 0.78 -0.17	18.15 0.96 0.00	18.06 1.00 0.00	15.43 0.81 0.00	14.36 0.81 0.00	18.04 1.16 0.00	19.45 1.36 0.00	33.19 2.54 0.00	49.31 3.69 0.00	37.54 2.71 0.00	24.08 1.72 0.00	18.38 1.34 0.00	15.92 1.09 0.00	13.49 0.85 -0.63
JERICHO_RISE_WT_PWR 323719	8.01 -0.07 0.00	10.13 -0.09 0.00	3.55 -0.03 0.00	3.27 -0.03 0.00	0.37 0.00 0.00	1.56 -0.01 0.00	-0.86 0.00 0.00	1.32 0.00 0.00	9.81 -0.09 0.00	12.08 -0.16 0.00	14.07 -0.19 0.00	16.96 -0.23 0.00	16.79 -0.27 0.00	14.43 -0.19 0.00	13.36 -0.18 0.00	16.58 -0.30 0.00	17.64 -0.45 0.00	29.87 -0.77 0.00	44.46 -1.15 0.00	33.99 -0.84 0.00	21.82 -0.54 0.00	16.59 -0.45 0.00	14.42 -0.40 0.00	11.69 -0.31 0.00
KCE_NY_1 323755	8.69 0.61 0.00	11.90 0.81 -0.87	6.28 0.28 -2.41	9.73 0.24 -6.19	13.68 0.03 -13.28	17.78 0.13 -16.08	23.23 -0.06 -24.15	16.07 0.11 -14.65	13.80 0.90 -3.01	16.72 1.06 -3.42	16.11 1.22 -0.64	18.59 1.40 0.00	18.48 1.42 0.00	15.93 1.31 0.00	14.85 1.31 0.00	18.52 1.64 0.00	19.94 1.84 0.00	33.69 3.05 0.00	50.17 4.55 0.00	38.51 3.68 0.00	24.76 2.40 0.00	18.83 1.79 0.00	16.32 1.49 0.00	15.58 1.16 -2.42
KEDC PORT_JEFF_GT2 24210	8.92 0.84 0.00	12.03 1.16 -0.65	5.79 0.39 -1.81	8.27 0.35 -4.62	10.32 0.04 -9.91	13.77 0.18 -12.03	17.08 -0.09 -18.02	12.40 0.15 -10.93	13.27 1.13 -2.24	16.30 1.50 -2.56	18.10 1.71 -2.13	19.24 2.04 0.00	19.87 2.00 -0.81	16.20 1.58 0.00	14.99 1.45 0.00	18.61 1.74 0.00	20.24 2.14 0.00	34.15 3.49 -0.02	50.63 5.01 0.00	38.86 4.03 0.00	25.64 2.67 -0.60	19.20 2.16 0.00	18.55 1.92 -1.81	15.21 1.40 -1.80
KEDC PORT_JEFF_GT3 24211	8.92 0.84 0.00	12.03 1.16 -0.65	5.79 0.39 -1.81	8.27 0.35 -4.62	10.32 0.04 -9.91	13.77 0.18 -12.03	17.08 -0.09 -18.02	12.40 0.15 -10.93	13.27 1.13 -2.24	16.30 1.50 -2.56	18.10 1.71 -2.13	19.24 2.04 0.00	19.87 2.00 -0.81	16.20 1.58 0.00	14.99 1.45 0.00	18.61 1.74 0.00	20.24 2.14 0.00	34.15 3.49 -0.02	50.63 5.01 0.00	38.86 4.03 0.00	25.64 2.67 -0.60	19.20 2.16 0.00	18.55 1.92 -1.81	15.21 1.40 -1.80
KEDC_GLWD_GT4 24219	8.75 0.67 0.00	11.77 0.90 -0.65	5.70 0.31 -1.80	8.20 0.28 -4.62	10.32 0.03 -9.91	13.73 0.14 -12.02	17.09 -0.07 -18.02	12.37 0.12 -10.93	13.05 0.91 -2.24	15.99 1.19 -2.55	17.84 1.46 -2.13	18.91 1.71 0.00	19.59 1.72 -0.81	16.00 1.38 0.00	14.82 1.27 0.00	18.36 1.48 -0.01	19.81 1.72 0.00	33.37 2.71 -0.02	49.64 4.03 0.00	38.07 3.24 0.00	25.13 2.16 -0.60	18.79 1.74 0.00	18.14 1.51 -1.81	14.93 1.12 -1.80
KEDC_GLWD_GT5 24220	8.75 0.67 0.00	11.77 0.90 -0.65	5.70 0.31 -1.80	8.20 0.28 -4.62	10.32 0.03 -9.91	13.73 0.14 -12.02	17.09 -0.07 -18.02	12.37 0.12 -10.93	13.05 0.91 -2.24	15.99 1.19 -2.55	17.84 1.46 -2.13	18.91 1.71 0.00	19.59 1.72 -0.81	16.00 1.38 0.00	14.82 1.27 0.00	18.36 1.48 -0.01	19.81 1.72 0.00	33.37 2.71 -0.02	49.64 4.03 0.00	38.07 3.24 0.00	25.13 2.16 -0.60	18.79 1.74 0.00	18.14 1.51 -1.81	14.93 1.12 -1.80
KENSICO____ 23655	8.63 0.55 0.00	11.58 0.71 -0.64	5.62 0.24 -1.80	8.14 0.22 -4.61	10.29 0.02 -9.89	13.66 0.11 -11.98	17.08 -0.06 -18.00	12.33 0.09 -10.92	12.88 0.74 -2.24	15.75 0.96 -2.55	15.91 1.19 -0.47	18.57 1.37 0.00	18.44 1.38 0.00	15.76 1.14 0.00	14.61 1.07 0.00	18.12 1.24 0.00	19.46 1.37 0.00	32.78 2.14 0.00	48.87 3.26 0.00	37.43 2.61 0.00	24.12 1.76 0.00	18.46 1.41 0.00	16.05 1.23 0.00	14.72 0.91 -1.80

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	8.59 0.51 0.00	11.48 0.64 -0.61	5.52 0.22 -1.71	7.89 0.20 -4.39	9.81 0.02 -9.42	13.07 0.10 -11.41	16.22 -0.05 -17.13	11.79 0.09 -10.39	12.71 0.68 -2.13	15.55 0.88 -2.42	15.78 1.07 -0.45	18.42 1.23 0.00	18.27 1.21 0.00	15.61 0.99 0.00	14.48 0.94 0.00	18.01 1.14 0.00	19.42 1.33 0.00	32.88 2.23 0.00	49.06 3.45 0.00	37.51 2.68 0.00	24.14 1.77 0.00	18.43 1.38 0.00	15.99 1.17 0.00	14.57 0.86 -1.72
KIAC_JFK_GT1 23816	8.69 0.61 0.00	11.64 0.77 -0.65	5.64 0.26 -1.80	8.15 0.23 -4.61	10.31 0.03 -9.91	13.68 0.11 -12.00	17.10 -0.06 -18.02	12.35 0.10 -10.93	12.95 0.81 -2.24	15.84 1.05 -2.55	15.98 1.25 -0.48	18.65 1.45 0.00	18.52 1.46 0.00	15.86 1.24 0.00	14.72 1.18 0.00	18.20 1.32 0.00	19.45 1.36 0.00	32.68 2.04 0.00	48.74 3.13 0.00	37.41 2.58 0.00	24.11 1.75 0.00	18.50 1.46 0.00	16.18 1.36 0.00	14.80 1.00 -1.80
KIAC_JFK_GT2 23817	8.69 0.61 0.00	11.64 0.77 -0.65	5.64 0.26 -1.80	8.15 0.23 -4.61	10.31 0.03 -9.91	13.68 0.11 -12.00	17.10 -0.06 -18.02	12.35 0.10 -10.93	12.95 0.81 -2.24	15.84 1.05 -2.55	15.98 1.25 -0.48	18.65 1.45 0.00	18.52 1.46 0.00	15.86 1.24 0.00	14.72 1.18 0.00	18.20 1.32 0.00	19.45 1.36 0.00	32.68 2.04 0.00	48.74 3.13 0.00	37.41 2.58 0.00	24.11 1.75 0.00	18.50 1.46 0.00	16.18 1.36 0.00	14.80 1.00 -1.80
KINTIGH____ 23543	7.51 -0.57 0.00	9.50 -0.81 -0.09	3.55 -0.28 -0.24	3.68 -0.25 -0.62	1.68 -0.03 -1.33	3.07 -0.11 -1.62	1.63 0.06 -2.42	2.67 -0.11 -1.47	9.54 -0.66 -0.30	11.77 -0.81 -0.34	13.39 -0.93 -0.06	16.26 -0.94 0.00	16.33 -0.73 0.00	13.87 -0.75 0.00	12.95 -0.60 0.00	16.57 -0.31 0.00	17.85 -0.24 0.00	30.38 -0.26 0.00	44.83 -0.79 0.00	33.85 -0.97 0.00	21.53 -0.83 0.00	16.39 -0.65 0.00	14.23 -0.59 0.00	11.84 -0.41 -0.24
LEDERLE____ 23769	8.60 0.51 0.00	11.51 0.66 -0.62	5.55 0.23 -1.74	7.96 0.20 -4.45	9.96 0.02 -9.56	13.25 0.10 -11.58	16.47 -0.05 -17.39	11.95 0.09 -10.54	12.75 0.69 -2.16	15.60 0.90 -2.46	15.82 1.11 -0.46	18.48 1.29 0.00	18.35 1.29 0.00	15.67 1.06 0.00	14.54 1.00 0.00	18.03 1.16 0.00	19.39 1.30 0.00	32.73 2.09 0.00	48.82 3.21 0.00	37.37 2.54 0.00	24.06 1.70 0.00	18.39 1.35 0.00	15.99 1.16 0.00	14.61 0.86 -1.74
LINDEN COGEN____ 23786	8.68 0.60 0.00	11.64 0.77 -0.65	5.65 0.26 -1.80	8.16 0.24 -4.61	10.31 0.03 -9.91	13.69 0.11 -12.00	17.10 -0.06 -18.02	12.35 0.10 -10.93	12.94 0.79 -2.24	15.83 1.04 -2.55	16.01 1.28 -0.48	18.65 1.45 0.00	18.52 1.46 0.00	15.86 1.24 0.00	14.72 1.18 0.00	18.20 1.33 0.00	19.50 1.41 0.00	32.81 2.16 0.00	48.89 3.28 0.00	37.45 2.63 0.00	24.16 1.80 0.00	18.54 1.50 0.00	16.13 1.31 0.00	14.79 0.99 -1.80
LIPA_MISC_IPP 23656	8.89 0.82 0.00	12.00 1.13 -0.65	5.77 0.38 -1.81	8.26 0.34 -4.62	10.32 0.04 -9.91	13.77 0.17 -12.03	17.08 -0.09 -18.02	12.39 0.15 -10.93	13.23 1.09 -2.24	16.26 1.47 -2.56	18.01 1.63 -2.13	19.15 1.95 0.00	19.75 1.88 -0.81	16.09 1.47 0.00	14.90 1.36 0.00	18.48 1.61 0.00	20.12 2.02 0.00	33.93 3.27 -0.02	50.16 4.55 0.00	38.55 3.73 0.00	25.49 2.52 -0.60	19.10 2.05 0.00	18.48 1.84 -1.81	15.15 1.34 -1.80
LISF__SOLAR 323691	8.91 0.83 0.00	12.02 1.15 -0.65	5.78 0.39 -1.81	8.27 0.34 -4.62	10.32 0.04 -9.91	13.77 0.17 -12.03	17.08 -0.09 -18.02	12.40 0.15 -10.93	13.25 1.11 -2.24	16.29 1.49 -2.56	18.03 1.65 -2.13	19.17 1.97 0.00	19.76 1.89 -0.81	16.11 1.49 0.00	14.91 1.37 0.00	18.50 1.63 0.00	20.15 2.05 0.00	34.00 3.35 -0.02	50.25 4.63 0.00	38.63 3.80 0.00	25.54 2.58 -0.60	19.14 2.09 0.00	18.51 1.88 -1.81	15.17 1.37 -1.80
LITTLE FALLS__HYD 24013	8.21 0.13 0.00	10.43 0.22 0.02	3.62 0.08 0.05	3.27 0.09 0.12	0.12 0.01 0.26	1.28 0.03 0.32	-1.35 -0.02 0.48	1.04 0.02 0.29	10.08 0.24 0.06	12.47 0.30 0.07	14.57 0.33 0.01	17.47 0.27 0.00	17.34 0.27 0.00	14.94 0.33 0.00	13.93 0.39 0.00	17.37 0.49 0.00	18.71 0.62 0.00	31.81 1.17 0.00	47.36 1.75 0.00	36.36 1.53 0.00	23.46 1.09 0.00	17.93 0.88 0.00	15.60 0.77 0.00	12.53 0.58 0.05
LI_NEWBRDGE__DRP 323616	8.75 0.67 0.00	11.84 0.96 -0.65	5.72 0.33 -1.81	8.22 0.29 -4.62	10.32 0.04 -9.91	13.74 0.14 -12.03	17.09 -0.08 -18.02	12.37 0.12 -10.93	13.08 0.94 -2.24	16.04 1.24 -2.56	17.86 1.48 -2.13	18.93 1.73 0.00	19.61 1.74 -0.81	15.97 1.35 0.00	14.76 1.22 0.00	18.27 1.40 0.01	19.80 1.70 0.00	33.31 2.65 -0.02	49.52 3.90 0.00	38.02 3.19 0.00	25.13 2.16 -0.60	18.80 1.76 0.00	18.20 1.57 -1.81	14.96 1.15 -1.80
LONG_LAKE_PHOENIX 24014	7.94 -0.14 0.00	10.07 -0.20 -0.05	3.66 -0.07 -0.14	3.61 -0.07 -0.37	1.15 -0.01 -0.79	2.49 -0.03 -0.95	0.59 0.02 -1.43	2.16 -0.02 -0.87	9.95 -0.13 -0.18	12.31 -0.13 -0.20	14.15 -0.14 -0.04	17.06 -0.14 0.00	16.97 -0.09 0.00	14.52 -0.10 0.00	13.46 -0.08 0.00	16.84 -0.04 0.00	18.11 0.02 0.00	30.74 0.09 0.00	45.67 0.06 0.00	34.78 -0.05 0.00	22.28 -0.09 0.00	16.97 -0.08 0.00	14.72 -0.10 0.00	12.08 -0.06 -0.14
LOVETT__3 23632	8.56 0.48 0.00	11.47 0.62 -0.63	5.54 0.21 -1.74	7.97 0.19 -4.47	10.00 0.02 -9.61	13.30 0.10 -11.63	16.56 -0.05 -17.47	11.99 0.08 -10.59	12.72 0.64 -2.17	15.56 0.84 -2.47	15.76 1.04 -0.46	18.40 1.20 0.00	18.27 1.21 0.00	15.60 0.98 0.00	14.47 0.93 0.00	17.95 1.07 0.00	19.29 1.19 0.00	32.53 1.89 0.00	48.52 2.91 0.00	37.15 2.32 0.00	23.92 1.56 0.00	18.30 1.25 0.00	15.91 1.08 0.00	14.55 0.80 -1.75
LOVETT__4 23642	8.56 0.48 0.00	11.47 0.62 -0.63	5.54 0.21 -1.74	7.97 0.19 -4.47	10.00 0.02 -9.61	13.30 0.10 -11.63	16.56 -0.05 -17.47	11.99 0.08 -10.59	12.72 0.64 -2.17	15.56 0.84 -2.47	15.76 1.04 -0.46	18.40 1.20 0.00	18.27 1.21 0.00	15.60 0.98 0.00	14.47 0.93 0.00	17.95 1.07 0.00	19.29 1.19 0.00	32.53 1.89 0.00	48.52 2.91 0.00	37.15 2.32 0.00	23.92 1.56 0.00	18.30 1.25 0.00	15.91 1.08 0.00	14.55 0.80 -1.75
LOVETT__5 23593	8.56 0.48 0.00	11.47 0.62 -0.63	5.54 0.21 -1.74	7.97 0.19 -4.47	10.00 0.02 -9.61	13.30 0.10 -11.63	16.56 -0.05 -17.47	11.99 0.08 -10.59	12.72 0.64 -2.17	15.56 0.84 -2.47	15.76 1.04 -0.46	18.40 1.20 0.00	18.27 1.21 0.00	15.60 0.98 0.00	14.47 0.93 0.00	17.95 1.07 0.00	19.29 1.19 0.00	32.53 1.89 0.00	48.52 2.91 0.00	37.15 2.32 0.00	23.92 1.56 0.00	18.30 1.25 0.00	15.91 1.08 0.00	14.55 0.80 -1.75
LOWER RAQUET__HYD 24057	7.88 -0.20 0.00	9.96 -0.27 0.00	3.49 -0.09 0.00	3.22 -0.09 0.00	0.36 -0.01 0.00	1.53 -0.04 0.00	-0.84 0.02 0.00	1.29 -0.02 0.00	9.60 -0.30 0.00	11.83 -0.41 0.00	13.77 -0.48 0.00	16.65 -0.55 0.00	16.49 -0.57 0.00	14.20 -0.42 0.00	13.07 -0.47 0.00	16.18 -0.69 0.00	17.11 -0.99 0.00	29.10 -1.55 0.00	43.24 -2.37 0.00	33.08 -1.74 0.00	21.22 -1.15 0.00	16.09 -0.96 0.00	14.01 -0.82 0.00	11.43 -0.57 0.00

LOWER___HUDSON 24059	8.51 0.43 0.00	11.66 0.58 -0.86	6.18 0.20 -2.40	9.63 0.17 -6.15	13.60 0.02 -13.21	17.66 0.09 -16.00	23.11 -0.05 -24.02	15.96 0.08 -14.57	13.50 0.61 -2.99	16.38 0.74 -3.40	15.74 0.85 -0.63	18.15 0.96 0.00	18.04 0.98 0.00	15.52 0.91 0.00	14.43 0.88 0.00	17.99 1.11 0.00	19.33 1.23 0.00	32.59 1.95 0.00	48.60 2.99 0.00	37.20 2.37 0.00	23.92 1.55 0.00	18.23 1.19 0.00	15.86 1.03 0.00	15.22 0.82 -2.40
LWR___OSWEGATCHIE_HYD 23850	7.87 -0.21 0.00	9.93 -0.30 0.00	3.48 -0.10 0.00	3.21 -0.09 0.00	0.36 -0.01 0.00	1.52 -0.05 0.00	-0.84 0.02 0.00	1.28 -0.04 0.00	9.64 -0.26 0.00	11.91 -0.33 0.00	13.87 -0.39 0.00	16.68 -0.52 0.00	16.49 -0.57 0.00	14.17 -0.45 0.00	13.09 -0.45 0.00	16.31 -0.57 0.00	17.39 -0.71 0.00	29.62 -1.02 0.00	44.04 -1.57 0.00	33.76 -1.07 0.00	21.62 -0.75 0.00	16.37 -0.68 0.00	14.28 -0.54 0.00	11.60 -0.40 0.00
LYONS_FALL_HYD 23570	8.09 0.01 0.00	10.22 0.00 0.00	3.59 0.00 0.00	3.31 0.00 0.00	0.37 0.00 0.00	1.56 -0.01 0.00	-0.86 0.00 0.00	1.31 0.00 0.00	9.98 0.08 0.00	12.36 0.12 0.00	14.40 0.14 0.00	17.32 0.12 0.00	17.17 0.11 0.00	14.72 0.10 0.00	13.64 0.10 0.00	17.07 0.19 0.00	18.35 0.25 0.00	31.25 0.60 0.00	46.50 0.88 0.00	35.49 0.67 0.00	22.74 0.37 0.00	17.28 0.23 0.00	15.01 0.18 0.00	12.14 0.14 0.00
MADISON___COUNTY_LFGE 323628	8.18 0.10 0.00	10.38 0.13 -0.03	3.71 0.05 -0.07	3.53 0.04 -0.18	0.77 0.00 -0.40	2.07 0.02 -0.48	-0.15 -0.01 -0.72	1.77 0.02 -0.44	10.20 0.21 -0.09	12.63 0.29 -0.10	14.63 0.35 -0.02	17.63 0.44 0.00	17.53 0.47 0.00	15.02 0.40 0.00	13.94 0.40 0.00	17.46 0.59 0.00	18.81 0.71 0.00	31.96 1.31 0.00	47.43 1.81 0.00	36.12 1.30 0.00	23.16 0.80 0.00	17.63 0.59 0.00	15.30 0.48 0.00	12.45 0.37 -0.07
MAPLE_RIDGE_WT_1 323574	8.03 -0.05 0.00	10.13 -0.06 0.04	3.46 -0.03 0.10	3.00 -0.03 0.27	-0.21 -0.01 0.57	0.83 -0.05 0.69	-1.86 0.04 1.04	0.67 -0.02 0.63	9.72 -0.05 0.13	12.03 -0.06 0.15	14.12 -0.10 0.03	16.98 -0.22 0.00	16.80 -0.26 0.00	14.38 -0.24 0.00	13.23 -0.31 0.00	16.55 -0.33 0.00	17.77 -0.33 0.00	30.17 -0.47 0.00	45.10 -0.51 0.00	34.58 -0.25 0.00	22.23 -0.13 0.00	16.94 -0.10 0.00	14.73 -0.09 0.00	11.83 -0.07 0.10
MAPLE_RIDGE_WT_2 323611	8.03 -0.05 0.00	10.13 -0.06 0.04	3.46 -0.03 0.10	3.00 -0.03 0.27	-0.21 -0.01 0.57	0.83 -0.05 0.69	-1.86 0.04 1.04	0.67 -0.02 0.63	9.72 -0.05 0.13	12.03 -0.06 0.15	14.12 -0.10 0.03	16.98 -0.22 0.00	16.80 -0.26 0.00	14.38 -0.24 0.00	13.23 -0.31 0.00	16.55 -0.33 0.00	17.77 -0.33 0.00	30.17 -0.47 0.00	45.10 -0.51 0.00	34.58 -0.25 0.00	22.23 -0.13 0.00	16.94 -0.10 0.00	14.73 -0.09 0.00	11.83 -0.07 0.10
MARBLE_RIVER_WT_PWR 323696	8.01 -0.06 0.00	10.14 -0.08 0.00	3.55 -0.03 0.00	3.28 -0.03 0.00	0.37 0.00 0.00	1.57 0.00 0.00	-0.86 0.00 0.00	1.32 0.00 0.00	9.82 -0.08 0.00	12.10 -0.14 0.00	14.10 -0.16 0.00	16.99 -0.21 0.00	16.82 -0.24 0.00	14.45 -0.17 0.00	13.39 -0.15 0.00	16.62 -0.26 0.00	17.69 -0.40 0.00	29.93 -0.71 0.00	44.56 -1.06 0.00	34.07 -0.76 0.00	21.87 -0.50 0.00	16.63 -0.42 0.00	14.45 -0.37 0.00	11.72 -0.29 0.00
MARSH_HILL_WT_PWR 323713	7.94 -0.14 0.00	10.10 -0.26 -0.13	3.82 -0.14 -0.37	4.12 -0.14 -0.96	2.41 -0.02 -2.05	4.01 -0.04 -2.49	2.90 0.03 -3.73	3.53 -0.04 -2.26	10.17 -0.19 -0.46	12.57 -0.20 -0.53	14.13 -0.22 -0.10	17.01 -0.18 0.00	17.16 0.09 0.00	14.65 0.03 0.00	13.72 0.18 0.00	17.57 0.69 0.00	19.10 1.01 0.00	32.69 2.05 0.00	48.47 2.85 0.00	36.74 1.91 0.00	23.46 1.10 0.00	17.87 0.83 0.00	15.46 0.63 0.00	12.91 0.53 -0.37
MG INDUSTRY___DRP 24185	8.42 0.34 0.00	11.51 0.46 -0.82	6.03 0.16 -2.29	9.32 0.15 -5.87	12.98 0.02 -12.59	16.90 0.07 -15.25	22.01 -0.04 -22.90	15.26 0.06 -13.89	13.17 0.42 -2.85	16.02 0.54 -3.24	15.45 0.59 -0.60	17.85 0.66 0.00	17.75 0.69 0.00	15.25 0.63 0.00	14.15 0.61 0.00	17.61 0.73 0.00	18.87 0.78 0.00	31.81 1.17 0.00	47.43 1.82 0.00	36.26 1.43 0.00	23.32 0.95 0.00	17.81 0.77 0.00	15.55 0.73 0.00	14.85 0.56 -2.29
MID___OSWEGATCHIE_HYD 23849	7.87 -0.21 0.00	9.93 -0.30 0.00	3.48 -0.10 0.00	3.21 -0.09 0.00	0.36 -0.01 0.00	1.52 -0.05 0.00	-0.84 0.02 0.00	1.28 -0.04 0.00	9.64 -0.26 0.00	11.91 -0.33 0.00	13.87 -0.39 0.00	16.68 -0.52 0.00	16.49 -0.57 0.00	14.17 -0.45 0.00	13.09 -0.45 0.00	16.31 -0.57 0.00	17.39 -0.71 0.00	29.62 -1.02 0.00	44.04 -1.57 0.00	33.76 -1.07 0.00	21.62 -0.75 0.00	16.37 -0.68 0.00	14.28 -0.54 0.00	11.60 -0.40 0.00
MID___RAQUETTE_HYD 23851	7.88 -0.20 0.00	9.96 -0.27 0.00	3.49 -0.09 0.00	3.22 -0.09 0.00	0.36 -0.01 0.00	1.53 -0.04 0.00	-0.84 0.02 0.00	1.29 -0.02 0.00	9.60 -0.30 0.00	11.83 -0.41 0.00	13.77 -0.48 0.00	16.65 -0.55 0.00	16.49 -0.57 0.00	14.20 -0.42 0.00	13.07 -0.47 0.00	16.18 -0.69 0.00	17.11 -0.99 0.00	29.10 -1.55 0.00	43.24 -2.37 0.00	33.08 -1.74 0.00	21.22 -1.15 0.00	16.09 -0.96 0.00	14.01 -0.82 0.00	11.43 -0.57 0.00
MILLIKEN___1 23584	8.17 0.09 0.00	10.45 0.10 -0.13	3.98 0.03 -0.36	4.27 0.02 -0.94	2.39 0.00 -2.01	4.02 0.01 -2.44	2.80 0.00 -3.66	3.55 0.02 -2.22	10.55 0.20 -0.46	13.04 0.28 -0.52	14.69 0.34 -0.10	17.62 0.42 0.00	17.54 0.48 0.00	14.98 0.36 0.00	13.91 0.37 0.00	17.47 0.59 0.00	18.83 0.74 0.00	32.07 1.42 0.00	47.65 2.04 0.00	36.25 1.43 0.00	23.23 0.87 0.00	17.70 0.65 0.00	15.34 0.52 0.00	12.78 0.41 -0.37
MILLIKEN___2 23585	8.17 0.09 0.00	10.45 0.10 -0.13	3.98 0.03 -0.36	4.27 0.02 -0.94	2.39 0.00 -2.01	4.02 0.01 -2.44	2.80 0.00 -3.66	3.55 0.02 -2.22	10.55 0.20 -0.46	13.04 0.28 -0.52	14.69 0.34 -0.10	17.62 0.42 0.00	17.54 0.48 0.00	14.98 0.36 0.00	13.91 0.37 0.00	17.47 0.59 0.00	18.83 0.74 0.00	32.07 1.42 0.00	47.65 2.04 0.00	36.25 1.43 0.00	23.23 0.87 0.00	17.70 0.65 0.00	15.34 0.52 0.00	12.78 0.41 -0.37
MILLIKEN___DIESEL 23629	8.17 0.09 0.00	10.45 0.10 -0.13	3.98 0.03 -0.36	4.27 0.02 -0.94	2.39 0.00 -2.01	4.02 0.01 -2.44	2.80 0.00 -3.66	3.55 0.02 -2.22	10.55 0.20 -0.46	13.04 0.28 -0.52	14.69 0.34 -0.10	17.62 0.42 0.00	17.54 0.48 0.00	14.98 0.36 0.00	13.91 0.37 0.00	17.47 0.59 0.00	18.83 0.74 0.00	32.07 1.42 0.00	47.65 2.04 0.00	36.25 1.43 0.00	23.23 0.87 0.00	17.70 0.65 0.00	15.34 0.52 0.00	12.78 0.41 -0.37
MILLSEAT___LFGE 323607	7.56 -0.52 0.00	9.53 -0.78 -0.09	3.58 -0.27 -0.26	3.74 -0.24 -0.67	1.78 -0.03 -1.43	3.19 -0.10 -1.73	1.79 0.06 -2.59	2.78 -0.10 -1.57	9.62 -0.60 -0.32	11.88 -0.73 -0.37	13.51 -0.81 -0.07	16.45 -0.75 0.00	16.55 -0.51 0.00	14.04 -0.58 0.00	13.13 -0.41 0.00	16.89 0.01 0.00	18.23 0.13 0.00	31.10 0.45 0.00	45.82 0.21 0.00	34.53 -0.30 0.00	21.92 -0.45 0.00	16.64 -0.41 0.00	14.42 -0.40 0.00	12.01 -0.25 -0.26

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	8.60 0.52 0.00	11.54 0.67 -0.64	5.61 0.23 -1.79	8.11 0.21 -4.60	10.26 0.02 -9.87	13.62 0.10 -11.95	17.03 -0.05 -17.94	12.29 0.09 -10.88	12.83 0.70 -2.23	15.69 0.91 -2.54	15.85 1.13 -0.47	18.50 1.30 0.00	18.37 1.31 0.00	15.70 1.08 0.00	14.56 1.02 0.00	18.05 1.17 0.00	19.40 1.30 0.00	32.68 2.03 0.00	48.73 3.12 0.00	37.32 2.49 0.00	24.04 1.67 0.00	18.39 1.34 0.00	15.99 1.17 0.00	14.66 0.86 -1.80
MODEL_CITY_ENERGY 24167	7.31 -0.77 0.00	9.21 -1.11 -0.10	3.48 -0.38 -0.27	3.67 -0.34 -0.70	1.84 -0.04 -1.51	3.24 -0.15 -1.83	1.96 0.09 -2.73	2.82 -0.15 -1.65	9.30 -0.93 -0.34	11.46 -1.16 -0.39	12.99 -1.33 -0.07	15.81 -1.39 0.00	15.94 -1.12 0.00	13.50 -1.12 0.00	12.63 -0.91 0.00	16.30 -0.58 0.00	17.58 -0.52 0.00	29.96 -0.68 0.00	44.15 -1.47 0.00	33.25 -1.58 0.00	21.10 -1.27 0.00	16.05 -0.99 0.00	13.93 -0.89 0.00	11.66 -0.62 -0.27
MODERN_LFGE_ 323580	7.31 -0.77 0.00	9.21 -1.11 -0.10	3.48 -0.38 -0.27	3.67 -0.34 -0.70	1.84 -0.04 -1.51	3.24 -0.15 -1.83	1.96 0.09 -2.73	2.82 -0.15 -1.65	9.30 -0.93 -0.34	11.46 -1.16 -0.39	12.99 -1.33 -0.07	15.81 -1.39 0.00	15.94 -1.12 0.00	13.50 -1.12 0.00	12.63 -0.91 0.00	16.30 -0.58 0.00	17.58 -0.52 0.00	29.96 -0.68 0.00	44.15 -1.47 0.00	33.25 -1.58 0.00	21.10 -1.27 0.00	16.05 -0.99 0.00	13.93 -0.89 0.00	11.66 -0.62 -0.27
MOHAWK_PAPER___DRP 24187	8.47 0.39 0.00	11.60 0.53 -0.85	6.13 0.18 -2.36	9.53 0.17 -6.06	13.40 0.02 -13.00	17.40 0.08 -15.75	22.74 -0.05 -23.64	15.72 0.06 -14.34	13.33 0.49 -2.94	16.22 0.63 -3.35	15.56 0.68 -0.62	17.96 0.76 0.00	17.86 0.80 0.00	15.37 0.75 0.00	14.27 0.72 0.00	17.77 0.89 0.00	19.04 0.95 0.00	32.13 1.49 0.00	47.91 2.29 0.00	36.62 1.79 0.00	23.54 1.17 0.00	17.98 0.93 0.00	15.70 0.87 0.00	15.04 0.67 -2.37
MONGAUP___HYD 23641	8.69 0.61 0.00	11.59 0.78 -0.59	5.50 0.27 -1.65	7.79 0.24 -4.24	9.50 0.03 -9.10	12.70 0.11 -11.02	15.63 -0.06 -16.55	11.44 0.09 -10.04	12.68 0.72 -2.06	15.50 0.92 -2.34	15.80 1.10 -0.44	18.47 1.27 0.00	18.32 1.26 0.00	15.67 1.05 0.00	14.55 1.01 0.00	18.11 1.24 0.00	19.52 1.43 0.00	33.04 2.40 0.00	49.18 3.57 0.00	37.57 2.74 0.00	24.16 1.80 0.00	18.48 1.43 0.00	16.15 1.33 0.00	14.63 0.97 -1.66
MONTAUK___DIESEL 23721	9.14 1.06 0.00	12.29 1.42 -0.65	5.87 0.48 -1.81	8.35 0.43 -4.62	10.33 0.05 -9.91	13.81 0.21 -12.03	17.06 -0.11 -18.02	12.43 0.19 -10.93	13.55 1.40 -2.24	16.69 1.89 -2.56	18.49 2.10 -2.13	19.72 2.53 0.00	20.28 2.41 -0.81	16.55 1.93 0.00	15.32 1.77 0.00	19.04 2.17 0.00	20.77 2.67 0.00	35.16 4.51 -0.02	51.86 6.25 0.00	39.83 5.00 0.00	26.29 3.33 -0.60	19.69 2.65 0.00	18.96 2.33 -1.81	15.54 1.73 -1.80
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	8.69 0.61 0.00	11.65 0.79 -0.65	5.65 0.27 -1.80	8.17 0.24 -4.62	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.96 0.82 -2.24	15.86 1.07 -2.55	16.04 1.31 -0.48	18.70 1.51 0.00	18.58 1.52 0.00	15.89 1.27 0.00	14.74 1.20 0.00	18.25 1.37 0.00	19.59 1.49 0.00	32.95 2.30 0.00	49.11 3.50 0.00	37.63 2.80 0.00	24.26 1.90 0.00	18.59 1.54 0.00	16.16 1.34 0.00	14.81 1.00 -1.80
MUNSVILLE_WIND_PWR 323609	8.38 0.30 0.00	10.87 0.44 -0.20	4.30 0.15 -0.56	4.86 0.11 -1.44	3.48 0.01 -3.09	5.37 0.05 -3.75	4.74 -0.03 -5.63	4.79 0.06 -3.41	11.09 0.49 -0.70	13.73 0.70 -0.80	15.27 0.87 -0.15	18.28 1.09 0.00	18.18 1.12 0.00	15.59 0.97 0.00	14.59 1.05 0.00	18.43 1.55 0.00	19.91 1.81 0.00	34.23 3.58 0.00	50.70 5.09 0.00	38.60 3.77 0.00	24.76 2.39 0.00	18.93 1.89 0.00	16.36 1.54 0.00	13.76 1.20 -0.56
N SALMON___HYD 24042	8.09 0.00 0.00	10.22 -0.01 0.00	3.58 -0.01 0.00	3.30 0.00 0.00	0.37 0.00 0.00	1.57 0.01 0.00	-0.86 0.00 0.00	1.33 0.01 0.00	9.91 0.01 0.00	12.23 -0.01 0.00	14.25 -0.01 0.00	17.22 0.02 0.00	17.07 0.01 0.00	14.68 0.06 0.00	13.58 0.04 0.00	16.84 -0.03 0.00	17.90 -0.20 0.00	30.36 -0.28 0.00	45.14 -0.47 0.00	34.49 -0.34 0.00	22.14 -0.23 0.00	16.82 -0.23 0.00	14.61 -0.21 0.00	11.86 -0.14 0.00
N.E._GEN_SANDY PD 24062	8.51 0.43 0.00	11.55 0.57 -0.75	5.89 0.20 -2.10	8.88 0.18 -5.40	10.98 0.02 -10.59	16.11 0.09 -14.44	20.23 -0.05 -21.14	14.17 0.07 -12.78	12.90 0.59 -2.41	15.98 0.76 -2.98	15.46 0.92 -0.28	18.25 1.05 0.00	18.13 1.06 0.00	15.54 0.92 0.00	14.52 0.88 -0.10	17.94 1.06 0.00	19.62 1.17 -0.35	32.00 1.77 0.42	48.40 2.78 0.00	37.00 2.17 0.00	23.81 1.45 0.00	18.18 1.14 0.00	16.64 0.99 -0.82	14.89 0.77 -2.11
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	8.57 0.49 0.00	11.48 0.63 -0.62	5.54 0.22 -1.74	7.97 0.20 -4.46	9.98 0.02 -9.58	13.27 0.09 -11.61	16.52 -0.05 -17.43	11.97 0.09 -10.57	12.73 0.66 -2.17	15.57 0.86 -2.47	15.78 1.07 -0.46	18.43 1.24 0.00	18.30 1.24 0.00	15.63 1.01 0.00	14.50 0.96 0.00	17.98 1.11 0.00	19.33 1.24 0.00	32.61 1.97 0.00	48.64 3.03 0.00	37.23 2.40 0.00	23.98 1.61 0.00	18.34 1.29 0.00	15.94 1.12 0.00	14.57 0.82 -1.75
NARROWS_GT1_1 24228	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
NARROWS_GT1_2 24229	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
NARROWS_GT1_3 24230	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
NARROWS_GT1_4 24231	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80



NARROWS_GT1_5 24232	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
NARROWS_GT1_6 24233	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
NARROWS_GT1_7 24234	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
NARROWS_GT1_8 24235	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
NARROWS_GT2_1 24236	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
NARROWS_GT2_2 24237	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
NARROWS_GT2_3 24238	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
NARROWS_GT2_4 24239	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
NARROWS_GT2_5 24240	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
NARROWS_GT2_6 24241	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
NARROWS_GT2_7 24242	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
NARROWS_GT2_8 24243	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	8.66 0.57 0.00	11.68 0.74 -0.71	5.82 0.25 -1.97	8.60 0.23 -5.06	11.27 0.03 -10.87	14.85 0.12 -13.16	18.84 -0.06 -19.76	13.40 0.10 -11.99	13.13 0.77 -2.46	16.04 1.00 -2.80	15.95 1.17 -0.52	18.55 1.35 0.00	18.43 1.37 0.00	15.80 1.18 0.00	14.67 1.13 0.00	18.28 1.41 0.00	19.68 1.59 0.00	33.33 2.69 0.00	49.71 4.09 0.00	37.98 3.15 0.00	24.39 2.03 0.00	18.60 1.56 0.00	16.18 1.36 0.00	15.02 1.03 -1.98
NEG CAPITAL___MECHNVIL 23645	8.67 0.59 0.00	11.86 0.77 -0.87	6.26 0.26 -2.41	9.72 0.23 -6.19	13.68 0.03 -13.28	17.77 0.12 -16.08	23.23 -0.06 -24.15	16.06 0.11 -14.65	13.75 0.85 -3.01	16.67 1.01 -3.42	16.06 1.17 -0.64	18.54 1.34 0.00	18.42 1.36 0.00	15.87 1.26 0.00	14.79 1.25 0.00	18.45 1.57 0.00	19.86 1.77 0.00	33.56 2.92 0.00	49.98 4.37 0.00	38.34 3.51 0.00	24.65 2.28 0.00	18.74 1.70 0.00	16.25 1.42 0.00	15.53 1.11 -2.42
NEG CENTRAL_HIGH_ACRES 23767	7.68 -0.40 0.00	9.73 -0.57 -0.08	3.60 -0.20 -0.21	3.67 -0.18 -0.55	1.53 -0.02 -1.17	2.91 -0.08 -1.42	1.32 0.04 -2.13	2.53 -0.07 -1.29	9.74 -0.43 -0.27	12.04 -0.50 -0.30	13.75 -0.56 -0.06	16.65 -0.55 0.00	16.65 -0.41 0.00	14.19 -0.42 0.00	13.21 -0.33 0.00	16.72 -0.15 0.00	18.01 -0.08 0.00	30.64 0.00 0.00	45.34 -0.28 0.00	34.35 -0.48 0.00	21.91 -0.46 0.00	16.66 -0.39 0.00	14.44 -0.38 0.00	11.94 -0.28 -0.21

NEG CENTRAL___DRP 24199	7.97 -0.11 0.00	10.14 -0.17 -0.08	3.75 -0.07 -0.23	3.85 -0.06 -0.60	1.66 -0.01 -1.30	3.11 -0.02 -1.57	1.51 0.02 -2.36	2.73 -0.01 -1.43	10.17 -0.03 -0.29	12.58 0.01 -0.33	14.33 0.01 -0.06	17.25 0.06 0.00	17.23 0.17 0.00	14.72 0.10 0.00	13.67 0.13 0.00	17.22 0.34 0.00	18.58 0.48 0.00	31.63 0.99 0.00	46.91 1.30 0.00	35.65 0.82 0.00	22.81 0.44 0.00	17.36 0.31 0.00	15.04 0.21 0.00	12.42 0.18 -0.24
NEG CENTRAL___INDECK 23768	7.99 -0.09 0.00	10.11 -0.23 -0.11	3.80 -0.10 -0.31	4.02 -0.09 -0.80	2.08 -0.01 -1.72	3.62 -0.03 -2.08	2.29 0.02 -3.13	3.19 -0.02 -1.89	10.24 -0.05 -0.39	12.66 -0.02 -0.44	14.36 0.02 -0.08	17.37 0.17 0.00	17.47 0.41 0.00	14.89 0.27 0.00	13.89 0.35 0.00	17.74 0.87 0.00	19.22 1.13 0.00	32.86 2.22 0.00	48.59 2.98 0.00	36.76 1.93 0.00	23.41 1.04 0.00	17.78 0.73 0.00	15.36 0.53 0.00	12.77 0.45 -0.31
NEG CENTRAL___SENECA 23627	8.00 -0.08 0.00	10.17 -0.14 -0.09	3.79 -0.06 -0.26	3.92 -0.05 -0.67	1.81 -0.01 -1.44	3.30 -0.02 -1.75	1.77 0.01 -2.62	2.90 -0.01 -1.59	10.26 0.04 -0.33	12.71 0.10 -0.37	14.43 0.11 -0.07	17.37 0.17 0.00	17.38 0.32 0.00	14.83 0.20 0.00	13.79 0.25 0.00	17.42 0.55 0.00	18.82 0.72 0.00	32.08 1.43 0.00	47.53 1.91 0.00	36.07 1.24 0.00	23.06 0.69 0.00	17.55 0.51 0.00	15.19 0.37 0.00	12.57 0.30 -0.26
NEG CENTRAL___STATE_STREET 24147	8.07 -0.01 0.00	10.27 -0.04 -0.08	3.80 -0.02 -0.23	3.88 -0.02 -0.59	1.63 0.00 -1.27	3.10 -0.01 -1.53	1.44 0.00 -2.30	2.71 0.00 -1.39	10.26 0.07 -0.29	12.69 0.12 -0.33	14.48 0.16 -0.06	17.43 0.24 0.00	17.39 0.33 0.00	14.86 0.24 0.00	13.79 0.25 0.00	17.32 0.44 0.00	18.66 0.56 0.00	31.74 1.09 0.00	47.13 1.51 0.00	35.83 1.00 0.00	22.93 0.57 0.00	17.46 0.41 0.00	15.12 0.30 0.00	12.48 0.25 -0.23
NEG MILLWOOD___DRP 24198	8.68 0.60 0.00	11.65 0.76 -0.67	5.70 0.26 -1.86	8.31 0.24 -4.76	10.62 0.03 -10.22	14.07 0.12 -12.38	17.67 -0.06 -18.59	12.70 0.10 -11.28	13.01 0.80 -2.31	15.92 1.05 -2.63	16.03 1.28 -0.49	18.69 1.50 0.00	18.56 1.50 0.00	15.87 1.25 0.00	14.72 1.18 0.00	18.27 1.39 0.00	19.65 1.56 0.00	33.18 2.54 0.00	49.47 3.86 0.00	37.86 3.03 0.00	24.37 2.00 0.00	18.62 1.57 0.00	16.17 1.34 0.00	14.87 1.00 -1.86
NEG NORTH_FLCN_SEA 23793	8.02 -0.06 0.00	10.17 -0.06 0.00	3.56 -0.03 0.00	3.28 -0.02 0.00	0.37 0.00 0.00	1.57 0.00 0.00	-0.86 0.00 0.00	1.32 0.00 0.00	9.86 -0.04 0.00	12.15 -0.09 0.00	14.16 -0.10 0.00	17.04 -0.15 0.00	16.87 -0.19 0.00	14.50 -0.12 0.00	13.45 -0.09 0.00	16.70 -0.18 0.00	17.78 -0.32 0.00	30.03 -0.62 0.00	44.71 -0.91 0.00	34.19 -0.64 0.00	21.95 -0.42 0.00	16.68 -0.37 0.00	14.49 -0.33 0.00	11.74 -0.26 0.00
NEG NORTH_KES_CHATEGAY 23792	8.03 -0.05 0.00	10.15 -0.07 0.00	3.56 -0.03 0.00	3.28 -0.03 0.00	0.37 0.00 0.00	1.57 0.00 0.00	-0.86 0.00 0.00	1.32 0.00 0.00	9.83 -0.07 0.00	12.12 -0.13 0.00	14.11 -0.14 0.00	17.02 -0.18 0.00	16.84 -0.22 0.00	14.48 -0.14 0.00	13.40 -0.13 0.00	16.63 -0.24 0.00	17.70 -0.40 0.00	29.97 -0.67 0.00	44.61 -1.01 0.00	34.10 -0.72 0.00	21.90 -0.47 0.00	16.65 -0.40 0.00	14.46 -0.36 0.00	11.73 -0.28 0.00
NEG NORTH___ALICE_FALLS 23915	8.09 0.01 0.00	10.24 0.02 0.00	3.58 0.00 0.00	3.31 0.00 0.00	0.37 0.00 0.00	1.58 0.01 0.00	-0.87 -0.01 0.00	1.33 0.01 0.00	9.95 0.05 0.00	12.26 0.02 0.00	14.29 0.04 0.00	17.22 0.02 0.00	17.06 0.00 0.00	14.66 0.04 0.00	13.59 0.05 0.00	16.88 0.01 0.00	17.97 -0.12 0.00	30.39 -0.26 0.00	45.26 -0.36 0.00	34.60 -0.23 0.00	22.20 -0.16 0.00	16.86 -0.18 0.00	14.64 -0.18 0.00	11.85 -0.15 0.00
NEG NORTH___LWR_SARANAC 23913	8.09 0.01 0.00	10.24 0.02 0.00	3.58 0.00 0.00	3.31 0.00 0.00	0.37 0.00 0.00	1.58 0.01 0.00	-0.87 -0.01 0.00	1.33 0.01 0.00	9.95 0.05 0.00	12.26 0.02 0.00	14.29 0.04 0.00	17.22 0.02 0.00	17.06 0.00 0.00	14.66 0.04 0.00	13.59 0.05 0.00	16.88 0.01 0.00	17.97 -0.12 0.00	30.39 -0.26 0.00	45.26 -0.36 0.00	34.60 -0.23 0.00	22.20 -0.16 0.00	16.86 -0.18 0.00	14.64 -0.18 0.00	11.85 -0.15 0.00
NEG NORTH___PLATTSBURG 23628	8.09 0.01 0.00	10.24 0.02 0.00	3.58 0.00 0.00	3.31 0.00 0.00	0.37 0.00 0.00	1.58 0.01 0.00	-0.87 -0.01 0.00	1.33 0.01 0.00	9.95 0.05 0.00	12.26 0.02 0.00	14.29 0.04 0.00	17.22 0.02 0.00	17.06 0.00 0.00	14.66 0.04 0.00	13.59 0.05 0.00	16.88 0.01 0.00	17.97 -0.12 0.00	30.39 -0.26 0.00	45.26 -0.36 0.00	34.60 -0.23 0.00	22.20 -0.16 0.00	16.86 -0.18 0.00	14.64 -0.18 0.00	11.85 -0.15 0.00
NEG WEST_LEA_LOCKPORT 23791	7.42 -0.66 0.00	9.35 -0.97 -0.10	3.52 -0.33 -0.27	3.70 -0.30 -0.69	1.83 -0.03 -1.49	3.24 -0.13 -1.80	1.92 0.07 -2.70	2.82 -0.13 -1.63	9.44 -0.79 -0.33	11.64 -0.98 -0.38	13.20 -1.12 -0.07	16.06 -1.14 0.00	16.19 -0.87 0.00	13.71 -0.90 0.00	12.83 -0.71 0.00	16.56 -0.32 0.00	17.86 -0.23 0.00	30.44 -0.20 0.00	44.86 -0.76 0.00	33.80 -1.03 0.00	21.45 -0.91 0.00	16.32 -0.72 0.00	14.16 -0.66 0.00	11.83 -0.44 -0.27
NEG WEST___LANCASTR 23811	7.84 -0.24 0.00	9.93 -0.40 -0.11	3.75 -0.15 -0.31	3.98 -0.13 -0.81	2.09 -0.01 -1.73	3.62 -0.04 -2.10	2.33 0.03 -3.15	3.16 -0.06 -1.91	10.09 -0.20 -0.39	12.50 -0.19 -0.45	14.14 -0.20 -0.08	17.09 -0.11 0.00	17.23 0.17 0.00	14.62 0.00 0.00	13.64 0.10 0.00	17.46 0.58 0.00	18.81 0.71 0.00	32.06 1.42 0.00	47.26 1.65 0.00	35.66 0.83 0.00	22.77 0.40 0.00	17.38 0.34 0.00	15.06 0.24 0.00	12.57 0.25 -0.31
NEG_PENN_ALLEGHNY 23528	8.21 0.13 0.00	10.59 0.15 -0.21	4.23 0.05 -0.59	4.87 0.05 -1.52	3.63 0.00 -3.26	5.54 0.03 -3.94	5.06 -0.01 -5.93	4.94 0.03 -3.60	10.90 0.26 -0.74	13.44 0.35 -0.84	14.84 0.43 -0.16	17.72 0.52 0.00	17.66 0.60 0.00	15.08 0.46 0.00	13.99 0.45 0.00	17.57 0.69 0.00	18.91 0.82 0.00	32.12 1.47 0.00	47.69 2.07 0.00	36.30 1.47 0.00	23.29 0.93 0.00	17.77 0.72 0.00	15.40 0.58 0.00	13.06 0.47 -0.59
NEG___GEN_MONROE 24207	7.67 -0.41 0.00	9.69 -0.61 -0.08	3.59 -0.22 -0.22	3.68 -0.19 -0.57	1.58 -0.02 -1.23	2.97 -0.09 -1.49	1.42 0.05 -2.23	2.58 -0.08 -1.35	9.70 -0.48 -0.28	12.01 -0.55 -0.32	13.71 -0.60 -0.06	16.64 -0.55 0.00	16.66 -0.40 0.00	14.23 -0.39 0.00	13.26 -0.29 0.00	16.87 0.00 0.00	18.23 0.14 0.00	31.06 0.42 0.00	45.89 0.27 0.00	34.72 -0.11 0.00	22.05 -0.31 0.00	16.65 -0.40 0.00	14.41 -0.41 0.00	11.94 -0.29 -0.22
NEPA___ENERGY 23901	7.86 -0.21 0.00	9.97 -0.36 -0.11	3.77 -0.13 -0.32	4.00 -0.12 -0.81	2.10 -0.01 -1.74	3.64 -0.03 -2.11	2.57 0.03 -3.40	3.48 -0.05 -2.22	10.16 -0.19 -0.45	12.56 -0.20 -0.52	14.12 -0.23 -0.10	17.02 -0.18 0.00	17.12 0.05 0.00	14.53 -0.09 0.00	13.52 -0.02 0.00	17.21 0.33 0.00	18.50 0.40 0.00	31.46 0.81 0.00	46.39 0.78 0.00	35.04 0.22 0.00	22.43 0.06 0.00	17.14 0.10 0.00	14.87 0.05 0.00	12.47 0.10 -0.37

NEVERSINK___HYD 23608	8.47 0.39 0.00	11.30 0.49 -0.58	5.38 0.17 -1.63	7.64 0.15 -4.18	9.36 0.02 -8.97	12.50 0.08 -10.86	15.41 -0.04 -16.30	11.27 0.07 -9.89	12.46 0.54 -2.03	15.24 0.69 -2.31	15.53 0.85 -0.43	18.15 0.95 0.00	18.00 0.94 0.00	15.38 0.76 0.00	14.27 0.73 0.00	17.74 0.87 0.00	19.13 1.04 0.00	32.41 1.76 0.00	48.34 2.72 0.00	36.96 2.14 0.00	23.78 1.42 0.00	18.16 1.11 0.00	15.75 0.93 0.00	14.30 0.67 -1.63
NEWTON___FALLS_HYD 23847	7.87 -0.21 0.00	9.93 -0.30 0.00	3.48 -0.10 0.00	3.21 -0.09 0.00	0.36 -0.01 0.00	1.52 -0.05 0.00	-0.84 0.02 0.00	1.28 -0.04 0.00	9.64 -0.26 0.00	11.91 -0.33 0.00	13.87 -0.39 0.00	16.68 -0.52 0.00	16.49 -0.57 0.00	14.17 -0.45 0.00	13.09 -0.45 0.00	16.31 -0.57 0.00	17.39 -0.71 0.00	29.62 -1.02 0.00	44.04 -1.57 0.00	33.76 -1.07 0.00	21.62 -0.75 0.00	16.37 -0.68 0.00	14.28 -0.54 0.00	11.60 -0.40 0.00
NIAGARA_115E_LBMP 323715	7.25 -0.83 0.00	9.13 -1.19 -0.10	3.46 -0.40 -0.28	3.65 -0.36 -0.71	1.85 -0.04 -1.52	3.24 -0.16 -1.84	2.00 0.09 -2.76	2.83 -0.15 -1.67	9.23 -1.01 -0.34	11.37 -1.26 -0.39	12.87 -1.46 -0.07	15.66 -1.54 0.00	15.79 -1.27 0.00	13.37 -1.25 0.00	12.51 -1.03 0.00	16.15 -0.73 0.00	17.42 -0.68 0.00	29.67 -0.97 0.00	43.74 -1.87 0.00	32.94 -1.89 0.00	20.90 -1.46 0.00	15.90 -1.14 0.00	13.81 -1.02 0.00	11.57 -0.71 -0.27
NIAGARA_115W_LBMP 323714	7.27 -0.82 0.00	9.19 -1.13 -0.10	3.48 -0.38 -0.27	3.67 -0.34 -0.70	1.85 -0.04 -1.52	3.26 -0.14 -1.84	1.98 0.09 -2.75	2.82 -0.16 -1.66	9.22 -1.02 -0.34	11.36 -1.27 -0.39	12.86 -1.47 -0.07	15.65 -1.55 0.00	15.78 -1.29 0.00	13.36 -1.26 0.00	12.50 -1.04 0.00	16.13 -0.75 0.00	17.39 -0.71 0.00	29.61 -1.04 0.00	43.64 -1.98 0.00	32.85 -1.98 0.00	20.84 -1.52 0.00	15.87 -1.18 0.00	13.79 -1.04 0.00	11.55 -0.73 -0.27
NIAGARA_230_LBMP 323716	7.37 -0.71 0.00	9.31 -1.02 -0.10	3.51 -0.35 -0.27	3.69 -0.31 -0.70	1.83 -0.04 -1.50	3.24 -0.14 -1.81	1.93 0.08 -2.72	2.82 -0.14 -1.64	9.38 -0.85 -0.34	11.56 -1.06 -0.38	13.11 -1.22 -0.07	15.94 -1.26 0.00	16.06 -1.01 0.00	13.61 -1.01 0.00	12.72 -0.82 0.00	16.39 -0.48 0.00	17.67 -0.43 0.00	30.08 -0.57 0.00	44.32 -1.30 0.00	33.39 -1.44 0.00	21.20 -1.17 0.00	16.14 -0.90 0.00	14.02 -0.80 0.00	11.72 -0.55 -0.27
NIAGARA___ 23760	7.30 -0.78 0.00	9.22 -1.10 -0.10	3.48 -0.38 -0.27	3.68 -0.34 -0.71	1.85 -0.03 -1.52	3.26 -0.15 -1.84	1.98 0.09 -2.75	2.83 -0.15 -1.66	9.30 -0.94 -0.34	11.46 -1.17 -0.39	12.97 -1.35 -0.07	15.78 -1.42 0.00	15.91 -1.15 0.00	13.47 -1.14 0.00	12.60 -0.94 0.00	16.25 -0.63 0.00	17.52 -0.57 0.00	29.84 -0.80 0.00	43.98 -1.63 0.00	33.13 -1.70 0.00	21.03 -1.33 0.00	16.01 -1.03 0.00	13.91 -0.92 0.00	11.63 -0.64 -0.27
NINE_MILE_1 23575	7.84 -0.24 0.00	9.95 -0.32 -0.04	3.59 -0.11 -0.11	3.50 -0.10 -0.29	0.99 -0.01 -0.62	2.28 -0.05 -0.76	0.31 0.03 -1.14	1.97 -0.04 -0.69	9.78 -0.26 -0.14	12.09 -0.31 -0.16	13.93 -0.36 -0.03	16.79 -0.40 0.00	16.70 -0.36 0.00	14.29 -0.33 0.00	13.24 -0.30 0.00	16.55 -0.33 0.00	17.78 -0.31 0.00	30.15 -0.49 0.00	44.82 -0.79 0.00	34.16 -0.67 0.00	21.90 -0.47 0.00	16.69 -0.36 0.00	14.49 -0.33 0.00	11.88 -0.24 -0.11
NINE_MILE_2 23744	7.84 -0.24 0.00	9.95 -0.32 -0.04	3.59 -0.11 -0.11	3.50 -0.10 -0.29	0.99 -0.01 -0.62	2.28 -0.05 -0.76	0.30 0.03 -1.14	1.97 -0.04 -0.69	9.78 -0.26 -0.14	12.09 -0.31 -0.16	13.93 -0.35 -0.03	16.79 -0.40 0.00	16.70 -0.36 0.00	14.29 -0.33 0.00	13.24 -0.30 0.00	16.55 -0.33 0.00	17.78 -0.31 0.00	30.15 -0.49 0.00	44.82 -0.79 0.00	34.16 -0.67 0.00	21.90 -0.47 0.00	16.69 -0.36 0.00	14.50 -0.33 0.00	11.88 -0.24 -0.11
NM_CAPITAL___DRP 24208	8.45 0.37 0.00	11.57 0.50 -0.84	6.10 0.17 -2.34	9.47 0.16 -6.00	13.27 0.02 -12.88	17.26 0.08 -15.60	22.53 -0.04 -23.43	15.59 0.06 -14.21	13.26 0.45 -2.92	16.13 0.57 -3.32	15.47 0.59 -0.62	17.85 0.65 0.00	17.76 0.69 0.00	15.29 0.67 0.00	14.19 0.65 0.00	17.65 0.77 0.00	18.90 0.80 0.00	31.85 1.21 0.00	47.50 1.89 0.00	36.32 1.49 0.00	23.35 0.99 0.00	17.84 0.79 0.00	15.61 0.79 0.00	14.95 0.60 -2.35
NM_CENTRAL___DRP 24181	7.99 -0.10 0.00	10.14 -0.14 -0.06	3.69 -0.05 -0.16	3.66 -0.04 -0.40	1.23 0.00 -0.86	2.59 -0.02 -1.04	0.72 0.01 -1.57	2.25 -0.02 -0.95	10.02 -0.07 -0.19	12.40 -0.06 -0.22	14.24 -0.05 -0.04	17.16 -0.04 0.00	17.09 0.03 0.00	14.61 -0.01 0.00	13.55 0.01 0.00	16.98 0.10 0.00	18.27 0.17 0.00	31.00 0.35 0.00	46.04 0.43 0.00	35.05 0.22 0.00	22.47 0.10 0.00	17.10 0.06 0.00	14.85 0.02 0.00	12.19 0.03 -0.16
NM_FRONTIER___DRP 24179	7.27 -0.82 0.00	9.19 -1.13 -0.10	3.48 -0.38 -0.27	3.67 -0.34 -0.70	1.85 -0.04 -1.52	3.26 -0.14 -1.84	1.98 0.09 -2.75	2.82 -0.16 -1.66	9.22 -1.02 -0.34	11.36 -1.27 -0.39	12.86 -1.47 -0.07	15.65 -1.55 0.00	15.78 -1.29 0.00	13.36 -1.26 0.00	12.50 -1.04 0.00	16.13 -0.75 0.00	17.39 -0.71 0.00	29.61 -1.04 0.00	43.64 -1.98 0.00	32.85 -1.98 0.00	20.84 -1.52 0.00	15.87 -1.18 0.00	13.79 -1.04 0.00	11.55 -0.73 -0.27
NM_ST_REGIS___HYD 24053	7.94 -0.14 0.00	10.03 -0.20 0.00	3.52 -0.07 0.00	3.24 -0.07 0.00	0.37 0.00 0.00	1.54 -0.03 0.00	-0.84 0.01 0.00	1.30 -0.01 0.00	9.68 -0.21 0.00	11.93 -0.31 0.00	13.90 -0.36 0.00	16.78 -0.41 0.00	16.63 -0.43 0.00	14.32 -0.30 0.00	13.20 -0.35 0.00	16.33 -0.54 0.00	17.30 -0.80 0.00	29.39 -1.25 0.00	43.74 -1.88 0.00	33.47 -1.36 0.00	21.46 -0.91 0.00	16.28 -0.76 0.00	14.17 -0.66 0.00	11.55 -0.46 0.00
NORTHPORT___1 23551	8.82 0.74 0.00	11.92 1.04 -0.65	5.75 0.35 -1.81	8.24 0.31 -4.62	10.32 0.04 -9.91	13.75 0.16 -12.03	17.08 -0.08 -18.02	12.38 0.13 -10.93	13.14 1.00 -2.24	16.12 1.32 -2.56	17.92 1.54 -2.13	19.01 1.81 0.00	19.68 1.81 -0.81	16.03 1.41 0.00	14.83 1.29 0.00	18.38 1.51 0.00	19.97 1.87 0.00	33.64 2.99 -0.02	50.00 4.39 0.00	38.40 3.57 0.00	25.32 2.36 -0.60	18.96 1.91 0.00	18.34 1.71 -1.81	15.06 1.25 -1.80
NORTHPORT___2 23552	8.82 0.74 0.00	11.92 1.04 -0.65	5.75 0.35 -1.81	8.24 0.31 -4.62	10.32 0.04 -9.91	13.75 0.16 -12.03	17.08 -0.08 -18.02	12.38 0.13 -10.93	13.14 1.00 -2.24	16.12 1.32 -2.56	17.92 1.54 -2.13	19.01 1.81 0.00	19.68 1.81 -0.81	16.03 1.41 0.00	14.83 1.29 0.00	18.38 1.51 0.00	19.97 1.87 0.00	33.64 2.99 -0.02	50.00 4.39 0.00	38.40 3.57 0.00	25.32 2.36 -0.60	18.96 1.91 0.00	18.34 1.71 -1.81	15.06 1.25 -1.80
NORTHPORT___3 23553	8.83 0.75 0.00	11.94 1.07 -0.65	5.76 0.37 -1.81	8.25 0.33 -4.62	10.32 0.04 -9.91	13.76 0.16 -12.03	17.08 -0.08 -18.02	12.38 0.14 -10.93	13.18 1.04 -2.24	16.17 1.37 -2.56	17.99 1.61 -2.13	19.09 1.89 0.00	19.77 1.90 -0.81	16.11 1.49 0.00	14.89 1.35 0.00	18.47 1.59 0.00	20.03 1.93 0.00	33.76 3.10 -0.02	50.16 4.55 0.00	38.52 3.69 0.00	25.41 2.44 -0.60	19.02 1.97 0.00	18.38 1.75 -1.81	15.11 1.30 -1.80

NORTHPORT____4 23650	8.83 0.75 0.00	11.94 1.07 -0.65	5.76 0.37 -1.81	8.25 0.33 -4.62	10.32 0.04 -9.91	13.76 0.16 -12.03	17.08 -0.08 -18.02	12.38 0.14 -10.93	13.18 1.04 -2.24	16.17 1.37 -2.56	17.99 1.61 -2.13	19.09 1.89 0.00	19.77 1.90 -0.81	16.11 1.49 0.00	14.89 1.35 0.00	18.47 1.59 0.00	20.03 1.93 0.00	33.76 3.10 -0.02	50.16 4.55 0.00	38.52 3.69 0.00	25.41 2.44 -0.60	19.02 1.97 0.00	18.38 1.75 -1.81	15.11 1.30 -1.80
NORTHPORT____IC 23718	8.82 0.74 0.00	11.92 1.04 -0.65	5.75 0.35 -1.81	8.24 0.31 -4.62	10.32 0.04 -9.91	13.75 0.16 -12.03	17.08 -0.08 -18.02	12.38 0.13 -10.93	13.14 1.00 -2.24	16.12 1.32 -2.56	17.92 1.54 -2.13	19.01 1.81 0.00	19.68 1.81 -0.81	16.03 1.41 0.00	14.83 1.29 0.00	18.38 1.51 0.00	19.97 1.87 0.00	33.64 2.99 -0.02	50.00 4.39 0.00	38.40 3.57 0.00	25.32 2.36 -0.60	18.96 1.91 0.00	18.34 1.71 -1.81	15.06 1.25 -1.80
NPX_GEN_1385_PROXY 323591	8.75 0.67 0.00	11.88 1.01 -0.65	5.72 0.33 -1.81	8.23 0.30 -4.62	10.32 0.04 -9.91	13.75 0.15 -12.03	17.09 -0.08 -18.02	12.37 0.13 -10.93	13.00 0.86 -2.24	15.90 1.10 -2.56	17.67 1.29 -2.13	18.62 1.42 0.00	19.31 1.44 -0.81	15.76 1.14 0.00	14.58 1.04 0.00	18.13 1.26 0.00	19.76 1.67 0.00	33.41 2.75 -0.02	50.97 4.25 -1.10	38.35 3.52 0.00	24.99 2.03 -0.60	18.78 1.73 0.00	18.23 1.60 -1.81	15.03 1.22 -1.80
NPX_GEN_CSC 323557	8.91 0.84 0.00	12.02 1.15 -0.65	5.78 0.39 -1.81	8.27 0.35 -4.62	10.32 0.04 -9.91	13.77 0.17 -12.03	17.08 -0.09 -18.02	12.40 0.15 -10.93	13.24 1.10 -2.24	16.29 1.50 -2.56	18.00 1.62 -2.13	19.17 1.97 0.00	19.74 1.87 -0.81	16.08 1.47 0.00	14.89 1.35 0.00	18.48 1.60 0.00	20.12 2.02 0.00	33.94 3.28 -0.02	51.12 4.41 -1.10	38.47 3.64 0.00	25.48 2.51 -0.60	19.10 2.05 0.00	18.50 1.87 -1.81	15.17 1.36 -1.80
NSINS_S_GLNS_FALLS 23858	8.77 0.69 0.00	12.00 0.91 -0.87	6.31 0.31 -2.41	9.70 0.22 -6.19	13.68 0.04 -13.28	17.79 0.14 -16.08	23.25 -0.04 -24.15	16.11 0.15 -14.65	14.14 1.24 -3.01	16.91 1.25 -3.42	16.31 1.41 -0.64	18.76 1.57 0.00	18.66 1.60 0.00	16.19 1.57 0.00	15.33 1.79 0.00	18.91 2.04 0.00	20.44 2.35 0.00	34.68 4.03 0.00	51.61 5.99 0.00	40.41 5.59 0.00	26.15 3.78 0.00	19.73 2.69 0.00	16.94 2.12 0.00	15.98 1.55 -2.42
NUCOR_STEEL____DRP 24197	8.06 -0.02 0.00	10.26 -0.04 -0.08	3.79 -0.02 -0.22	3.85 -0.02 -0.56	1.58 0.00 -1.21	3.03 -0.01 -1.47	1.35 0.00 -2.20	2.65 0.00 -1.33	10.23 0.06 -0.27	12.65 0.09 -0.31	14.44 0.13 -0.06	17.39 0.20 0.00	17.34 0.27 0.00	14.81 0.19 0.00	13.75 0.21 0.00	17.25 0.37 0.00	18.57 0.48 0.00	31.58 0.93 0.00	46.89 1.27 0.00	35.66 0.83 0.00	22.83 0.47 0.00	17.38 0.34 0.00	15.07 0.25 0.00	12.44 0.21 -0.22
NYISO_LBMP_REFERENCE 24008	8.08 0.00 0.00	10.22 0.00 0.00	3.59 0.00 0.00	3.31 0.00 0.00	0.37 0.00 0.00	1.57 0.00 0.00	-0.86 0.00 0.00	1.32 0.00 0.00	9.90 0.00 0.00	12.24 0.00 0.00	14.26 0.00 0.00	17.20 0.00 0.00	17.06 0.00 0.00	14.62 0.00 0.00	13.54 0.00 0.00	16.88 0.00 0.00	18.09 0.00 0.00	30.65 0.00 0.00	45.61 0.00 0.00	34.83 0.00 0.00	22.37 0.00 0.00	17.05 0.00 0.00	14.82 0.00 0.00	12.00 0.00 0.00
NYPA_BRENTWD____GT 24164	8.89 0.81 0.00	11.99 1.12 -0.65	5.77 0.38 -1.81	8.26 0.34 -4.62	10.32 0.04 -9.91	13.76 0.17 -12.03	17.08 -0.09 -18.02	12.39 0.15 -10.93	13.23 1.09 -2.24	16.24 1.44 -2.56	18.05 1.67 -2.13	19.17 1.97 0.00	19.82 1.95 -0.81	16.16 1.54 0.00	14.95 1.41 0.00	18.54 1.67 0.00	20.16 2.06 0.00	33.91 3.25 -0.02	50.53 4.92 0.00	38.77 3.94 0.00	25.57 2.60 -0.60	19.14 2.09 0.00	18.49 1.86 -1.81	15.17 1.36 -1.80
NYPA_GOWANUS____GT5 24156	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.11 2.46 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
NYPA_GOWANUS____GT6 24157	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.11 2.46 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80
NYPA_HARLEM_RVR_GT1 24160	8.70 0.63 0.01	11.66 0.79 -0.64	5.65 0.26 -1.80	8.16 0.23 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.94 0.80 -2.24	15.83 1.05 -2.54	16.02 1.30 -0.47	18.67 1.48 0.00	18.55 1.50 0.01	15.88 1.27 0.01	14.73 1.20 0.01	18.23 1.36 0.01	19.54 1.45 0.01	32.76 2.12 0.00	48.93 3.32 0.00	37.52 2.70 0.00	24.22 1.86 0.01	18.58 1.54 0.00	16.18 1.36 0.00	14.82 1.02 -1.80
NYPA_HARLEM_RVR_GT2 24161	8.70 0.63 0.01	11.66 0.79 -0.64	5.65 0.26 -1.80	8.16 0.23 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.94 0.80 -2.24	15.83 1.05 -2.54	16.02 1.30 -0.47	18.67 1.48 0.00	18.55 1.50 0.01	15.88 1.27 0.01	14.73 1.20 0.01	18.23 1.36 0.01	19.54 1.45 0.01	32.76 2.12 0.00	48.93 3.32 0.00	37.52 2.70 0.00	24.22 1.86 0.01	18.58 1.54 0.00	16.18 1.36 0.00	14.82 1.02 -1.80
NYPA_KENT____GT 24152	8.76 0.68 0.00	11.72 0.84 -0.65	5.66 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.84 -2.24	15.91 1.11 -2.55	16.10 1.38 -0.48	18.77 1.58 0.00	18.66 1.59 0.00	15.97 1.35 0.00	14.82 1.28 0.00	18.35 1.47 0.00	19.69 1.59 0.00	33.07 2.43 0.00	49.34 3.73 0.00	37.83 3.01 0.00	24.42 2.06 0.00	19.37 1.67 -0.66	17.78 1.46 -1.49	14.91 1.10 -1.80
NYPA_POUCH1____GT 24155	8.74 0.66 0.00	11.69 0.82 -0.65	5.66 0.27 -1.80	8.17 0.24 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.96 0.82 -2.24	15.87 1.08 -2.55	16.06 1.33 -0.48	18.72 1.53 0.00	18.59 1.53 0.00	15.93 1.31 0.00	14.78 1.24 0.00	18.29 1.42 0.00	19.63 1.53 0.00	33.35 2.35 -0.36	57.04 3.60 -7.82	37.77 2.93 0.00	24.39 2.03 0.00	19.64 1.65 -0.94	18.40 1.42 -2.15	14.90 1.09 -1.80
NYPA_VERNON____GT2 24162	8.76 0.68 0.00	11.71 0.84 -0.65	5.66 0.28 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.84 -2.24	15.90 1.10 -2.55	16.09 1.36 -0.48	18.76 1.57 0.00	18.64 1.58 0.00	15.96 1.34 0.00	14.81 1.27 0.00	18.33 1.46 0.00	19.67 1.57 0.00	33.03 2.39 0.00	49.28 3.66 0.00	37.76 2.93 0.00	24.38 2.01 0.00	19.06 1.64 -0.38	17.14 1.45 -0.86	14.89 1.08 -1.80

NYPA_VERNON____GT3 24163	8.76 0.68 0.00	11.71 0.84 -0.65	5.66 0.28 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.84 -2.24	15.90 1.10 -2.55	16.09 1.36 -0.48	18.76 1.57 0.00	18.64 1.58 0.00	15.96 1.34 0.00	14.81 1.27 0.00	18.33 1.46 0.00	19.67 1.57 0.00	33.03 2.39 0.00	49.28 3.66 0.00	37.76 2.93 0.00	24.38 2.01 0.00	19.06 1.64 -0.38	17.14 1.45 -0.86	14.89 1.08 -1.80
NYPA____ASTORIA_CC1 323568	8.74 0.67 0.00	11.70 0.83 -0.65	5.66 0.28 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.98 0.84 -2.24	15.89 1.10 -2.55	16.09 1.36 -0.48	18.76 1.56 0.00	18.64 1.58 0.00	15.95 1.34 0.00	14.81 1.27 0.00	18.33 1.45 0.00	19.67 1.57 0.00	33.01 2.37 0.00	49.25 3.64 0.00	37.75 2.92 0.00	24.36 2.00 0.00	18.87 1.63 -0.19	16.67 1.42 -0.43	14.87 1.06 -1.80
NYPA____ASTORIA_CC2 323569	8.74 0.67 0.00	11.70 0.83 -0.65	5.66 0.28 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.98 0.84 -2.24	15.89 1.10 -2.55	16.09 1.36 -0.48	18.76 1.56 0.00	18.64 1.58 0.00	15.95 1.34 0.00	14.81 1.27 0.00	18.33 1.45 0.00	19.67 1.57 0.00	33.01 2.37 0.00	49.25 3.64 0.00	37.75 2.92 0.00	24.36 2.00 0.00	18.87 1.63 -0.19	16.67 1.42 -0.43	14.87 1.06 -1.80
NYPA____HOLTSVILL 23794	8.87 0.80 0.00	11.97 1.10 -0.65	5.77 0.37 -1.81	8.25 0.33 -4.62	10.32 0.04 -9.91	13.76 0.16 -12.03	17.08 -0.08 -18.02	12.39 0.14 -10.93	13.21 1.07 -2.24	16.23 1.43 -2.56	18.01 1.63 -2.13	19.13 1.93 0.00	19.76 1.89 -0.81	16.10 1.48 0.00	14.90 1.36 0.00	18.48 1.61 0.00	20.09 2.00 0.00	33.88 3.22 -0.02	50.25 4.63 0.00	38.60 3.77 0.00	25.48 2.51 -0.60	19.07 2.03 0.00	18.44 1.81 -1.81	15.13 1.32 -1.80
NYPA____HELLGATE_GT1 24158	8.70 0.63 0.01	11.66 0.79 -0.64	5.65 0.26 -1.80	8.16 0.23 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.94 0.80 -2.24	15.83 1.05 -2.54	16.02 1.30 -0.47	18.67 1.48 0.00	18.55 1.50 0.01	15.88 1.27 0.01	14.73 1.20 0.01	18.23 1.36 0.01	19.54 1.45 0.01	32.76 2.12 0.00	48.93 3.32 0.00	37.52 2.70 0.00	24.22 1.86 0.01	18.58 1.54 0.00	16.18 1.36 0.00	14.82 1.02 -1.80
NYPA____HELLGATE_GT2 24159	8.70 0.63 0.01	11.66 0.79 -0.64	5.65 0.26 -1.80	8.16 0.23 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.94 0.80 -2.24	15.83 1.05 -2.54	16.02 1.30 -0.47	18.67 1.48 0.00	18.55 1.50 0.01	15.88 1.27 0.01	14.73 1.20 0.01	18.23 1.36 0.01	19.54 1.45 0.01	32.76 2.12 0.00	48.93 3.32 0.00	37.52 2.70 0.00	24.22 1.86 0.01	18.58 1.54 0.00	16.18 1.36 0.00	14.82 1.02 -1.80
NYS_BARGE____HYD 23848	7.42 -0.66 0.00	9.34 -0.98 -0.10	3.52 -0.33 -0.27	3.70 -0.30 -0.69	1.82 -0.03 -1.48	3.22 -0.13 -1.79	1.89 0.08 -2.68	2.81 -0.13 -1.62	9.43 -0.80 -0.33	11.63 -0.99 -0.38	13.20 -1.12 -0.07	16.06 -1.13 0.00	16.19 -0.87 0.00	13.71 -0.90 0.00	12.83 -0.71 0.00	16.55 -0.33 0.00	17.86 -0.24 0.00	30.44 -0.20 0.00	44.86 -0.76 0.00	33.78 -1.05 0.00	21.44 -0.92 0.00	16.31 -0.73 0.00	14.15 -0.67 0.00	11.82 -0.45 -0.27
O.H._GEN_BRUCE 24063	7.48 -0.60 0.00	9.46 -0.87 -0.10	3.58 -0.30 -0.29	3.79 -0.26 -0.75	1.95 -0.03 -1.61	3.39 -0.12 -1.94	2.13 0.07 -2.92	2.97 -0.12 -1.77	9.58 -0.68 -0.36	11.82 -0.83 -0.41	13.37 -0.96 -0.08	16.22 -0.97 0.00	17.35 -0.72 -1.01	13.85 -0.77 0.00	12.94 -0.60 0.00	16.61 -0.27 0.00	17.88 -0.21 0.00	30.44 -0.21 0.00	69.40 -0.75 -24.54	33.81 -1.01 0.00	21.52 -0.85 0.00	16.40 -0.65 0.00	14.24 -0.58 0.00	11.91 -0.39 -0.29
OAK ORCHARD____HYD 24046	7.75 -0.33 0.00	9.82 -0.49 -0.08	3.64 -0.17 -0.22	3.72 -0.15 -0.57	1.57 -0.02 -1.22	2.97 -0.07 -1.47	1.38 0.03 -2.21	2.59 -0.07 -1.34	9.84 -0.33 -0.27	12.17 -0.39 -0.31	13.90 -0.41 -0.06	16.86 -0.34 0.00	16.89 -0.17 0.00	14.39 -0.23 0.00	13.40 -0.14 0.00	17.02 0.15 0.00	18.36 0.26 0.00	31.26 0.62 0.00	46.18 0.57 0.00	34.95 0.12 0.00	22.26 -0.11 0.00	16.91 -0.13 0.00	14.66 -0.17 0.00	12.13 -0.10 -0.22
OCC_CHEM____DRP 24175	7.29 -0.79 0.00	9.22 -1.10 -0.10	3.49 -0.37 -0.28	3.68 -0.34 -0.71	1.86 -0.04 -1.52	3.26 -0.14 -1.84	1.98 0.09 -2.75	2.83 -0.16 -1.67	9.26 -0.98 -0.34	11.41 -1.22 -0.39	12.92 -1.41 -0.07	15.71 -1.48 0.00	15.84 -1.22 0.00	13.41 -1.21 0.00	12.55 -0.99 0.00	16.20 -0.68 0.00	17.46 -0.63 0.00	29.74 -0.90 0.00	43.82 -1.79 0.00	32.99 -1.84 0.00	20.94 -1.43 0.00	15.94 -1.11 0.00	13.84 -0.98 0.00	11.59 -0.69 -0.27
OLIN_CORP_DRP 24177	7.29 -0.79 0.00	9.18 -1.14 -0.10	3.48 -0.39 -0.28	3.67 -0.35 -0.71	1.87 -0.04 -1.53	3.27 -0.16 -1.86	2.01 0.09 -2.78	2.84 -0.15 -1.68	9.28 -0.96 -0.34	11.43 -1.20 -0.39	12.95 -1.38 -0.07	15.75 -1.45 0.00	15.88 -1.18 0.00	13.45 -1.17 0.00	12.58 -0.96 0.00	16.23 -0.64 0.00	17.52 -0.58 0.00	29.84 -0.81 0.00	43.97 -1.65 0.00	33.11 -1.72 0.00	21.01 -1.35 0.00	15.99 -1.06 0.00	13.88 -0.94 0.00	11.63 -0.65 -0.28
OLIN_CORP_DSASP 323712	7.29 -0.79 0.00	9.22 -1.10 -0.10	3.49 -0.37 -0.28	3.68 -0.34 -0.71	1.86 -0.04 -1.52	3.26 -0.14 -1.84	1.98 0.09 -2.75	2.83 -0.16 -1.67	9.26 -0.98 -0.34	11.41 -1.22 -0.39	12.92 -1.41 -0.07	15.71 -1.48 0.00	15.84 -1.22 0.00	13.41 -1.21 0.00	12.55 -0.99 0.00	16.20 -0.68 0.00	17.46 -0.63 0.00	29.74 -0.90 0.00	43.82 -1.79 0.00	32.99 -1.84 0.00	20.94 -1.43 0.00	15.94 -1.11 0.00	13.84 -0.98 0.00	11.59 -0.69 -0.27
ONEIDA_HERK_LFGE 323681	8.14 0.06 0.00	10.29 0.06 0.00	3.61 0.02 0.00	3.33 0.02 0.00	0.37 0.00 0.00	1.58 0.01 0.00	-0.87 -0.01 0.00	1.33 0.01 0.00	10.04 0.14 0.00	12.44 0.20 0.00	14.49 0.23 0.00	17.45 0.26 0.00	17.32 0.25 0.00	14.84 0.22 0.00	13.76 0.22 0.00	17.21 0.33 0.00	18.50 0.41 0.00	31.49 0.85 0.00	46.84 1.22 0.00	35.74 0.91 0.00	22.89 0.53 0.00	17.41 0.36 0.00	15.12 0.30 0.00	12.23 0.23 0.00
ONONDAGA_REF_OCCRA 23987	8.03 -0.05 0.00	10.22 -0.08 -0.07	3.75 -0.03 -0.20	3.78 -0.03 -0.50	1.45 0.00 -1.08	2.87 -0.01 -1.31	1.11 0.01 -1.97	2.50 -0.01 -1.19	10.15 0.00 -0.24	12.55 0.03 -0.28	14.36 0.05 -0.05	17.29 0.09 0.00	17.22 0.16 0.00	14.73 0.11 0.00	13.66 0.12 0.00	17.11 0.23 0.00	18.41 0.32 0.00	31.26 0.62 0.00	46.44 0.83 0.00	35.36 0.53 0.00	22.66 0.30 0.00	17.26 0.21 0.00	14.97 0.15 0.00	12.33 0.13 -0.20
ONONDAGA____COGEN 23986	8.02 -0.06 0.00	10.19 -0.10 -0.07	3.73 -0.03 -0.18	3.74 -0.03 -0.47	1.38 0.00 -1.01	2.78 -0.01 -1.22	0.98 0.01 -1.83	2.42 -0.01 -1.11	10.11 -0.01 -0.23	12.51 0.01 -0.26	14.34 0.03 -0.05	17.26 0.07 0.00	17.19 0.13 0.00	14.70 0.08 0.00	13.63 0.10 0.00	17.08 0.20 0.00	18.37 0.27 0.00	31.19 0.55 0.00	46.31 0.70 0.00	35.27 0.44 0.00	22.60 0.23 0.00	17.21 0.16 0.00	14.93 0.11 0.00	12.29 0.10 -0.18

ONTARIO___LFGE 23819	8.00 -0.08 0.00	10.17 -0.14 -0.09	3.79 -0.06 -0.26	3.92 -0.05 -0.67	1.81 -0.01 -1.44	3.30 -0.02 -1.75	1.77 0.01 -2.62	2.90 -0.01 -1.59	10.26 0.04 -0.33	12.71 0.10 -0.37	14.43 0.11 -0.07	17.37 0.17 0.00	17.38 0.32 0.00	14.83 0.20 0.00	13.79 0.25 0.00	17.42 0.55 0.00	18.82 0.72 0.00	32.08 1.43 0.00	47.53 1.91 0.00	36.07 1.24 0.00	23.06 0.69 0.00	17.55 0.51 0.00	15.19 0.37 0.00	12.57 0.30 -0.26
ORANGEVILLE_WT_PWR 323706	7.65 -0.43 0.00	9.68 -0.67 -0.12	3.65 -0.27 -0.33	3.91 -0.25 -0.86	2.18 -0.03 -1.84	3.70 -0.09 -2.23	2.53 0.05 -3.33	3.24 -0.09 -2.02	9.76 -0.55 -0.41	12.04 -0.67 -0.47	13.56 -0.79 -0.09	16.36 -0.83 0.00	16.47 -0.59 0.00	14.00 -0.62 0.00	13.10 -0.44 0.00	16.89 0.02 0.00	18.33 0.24 0.00	31.37 0.73 0.00	46.45 0.84 0.00	35.15 0.33 0.00	22.40 0.04 0.00	17.07 0.02 0.00	14.79 -0.03 0.00	12.37 0.03 -0.33
OSWEGATCHIE___HYD 24044	7.87 -0.21 0.00	9.93 -0.30 0.00	3.48 -0.10 0.00	3.21 -0.09 0.00	0.36 -0.01 0.00	1.52 -0.05 0.00	-0.84 0.02 0.00	1.28 -0.04 0.00	9.64 -0.26 0.00	11.91 -0.33 0.00	13.87 -0.39 0.00	16.68 -0.52 0.00	16.49 -0.57 0.00	14.17 -0.45 0.00	13.09 -0.45 0.00	16.31 -0.57 0.00	17.39 -0.71 0.00	29.62 -1.02 0.00	44.04 -1.57 0.00	33.76 -1.07 0.00	21.62 -0.75 0.00	16.37 -0.68 0.00	14.28 -0.54 0.00	11.60 -0.40 0.00
OSWEGO___5 23606	7.89 -0.19 0.00	10.02 -0.25 -0.05	3.63 -0.09 -0.13	3.56 -0.08 -0.34	1.08 -0.01 -0.72	2.40 -0.04 -0.87	0.47 0.02 -1.31	2.08 -0.03 -0.79	9.87 -0.19 -0.16	12.20 -0.22 -0.18	14.04 -0.25 -0.04	16.91 -0.28 0.00	16.83 -0.23 0.00	14.39 -0.23 0.00	13.34 -0.20 0.00	16.68 -0.19 0.00	17.93 -0.17 0.00	30.41 -0.23 0.00	45.21 -0.40 0.00	34.44 -0.39 0.00	22.08 -0.29 0.00	16.82 -0.22 0.00	14.61 -0.21 0.00	11.98 -0.15 -0.13
OSWEGO___6 23613	7.89 -0.19 0.00	10.02 -0.25 -0.05	3.63 -0.09 -0.13	3.56 -0.08 -0.34	1.08 -0.01 -0.72	2.40 -0.04 -0.87	0.47 0.02 -1.31	2.08 -0.03 -0.79	9.87 -0.19 -0.16	12.20 -0.22 -0.18	14.04 -0.25 -0.04	16.91 -0.28 0.00	16.83 -0.23 0.00	14.39 -0.23 0.00	13.34 -0.20 0.00	16.68 -0.19 0.00	17.93 -0.17 0.00	30.41 -0.23 0.00	45.21 -0.40 0.00	34.44 -0.39 0.00	22.08 -0.29 0.00	16.82 -0.22 0.00	14.61 -0.21 0.00	11.98 -0.15 -0.13
OUTOKUMPU-AB___DRP 24206	7.52 -0.57 0.00	9.49 -0.83 -0.10	3.58 -0.29 -0.28	3.77 -0.26 -0.72	1.89 -0.03 -1.54	3.33 -0.11 -1.87	2.01 0.06 -2.80	2.89 -0.12 -1.69	9.57 -0.68 -0.35	11.80 -0.84 -0.39	13.37 -0.96 -0.07	16.26 -0.94 0.00	16.39 -0.67 0.00	13.88 -0.73 0.00	12.99 -0.55 0.00	16.76 -0.12 0.00	18.08 -0.01 0.00	30.84 0.20 0.00	45.45 -0.17 0.00	34.22 -0.60 0.00	21.73 -0.64 0.00	16.53 -0.51 0.00	14.34 -0.48 0.00	11.98 -0.30 -0.28
OXBOW___ 24026	7.41 -0.67 0.00	9.37 -0.95 -0.10	3.54 -0.33 -0.28	3.73 -0.29 -0.71	1.87 -0.03 -1.53	3.30 -0.12 -1.86	2.00 0.07 -2.78	2.86 -0.13 -1.68	9.43 -0.81 -0.34	11.63 -1.01 -0.39	13.17 -1.16 -0.07	16.02 -1.18 0.00	16.15 -0.91 0.00	13.68 -0.94 0.00	12.80 -0.74 0.00	16.51 -0.36 0.00	17.82 -0.28 0.00	30.36 -0.28 0.00	44.73 -0.88 0.00	33.69 -1.14 0.00	21.38 -0.99 0.00	16.27 -0.77 0.00	14.12 -0.70 0.00	11.81 -0.47 -0.28
OXY_CHEM_DSASP 323612	7.29 -0.79 0.00	9.22 -1.10 -0.10	3.49 -0.37 -0.28	3.68 -0.34 -0.71	1.86 -0.04 -1.52	3.26 -0.14 -1.84	1.98 0.09 -2.75	2.83 -0.16 -1.67	9.26 -0.98 -0.34	11.41 -1.22 -0.39	12.92 -1.41 -0.07	15.71 -1.48 0.00	15.84 -1.22 0.00	13.41 -1.21 0.00	12.55 -0.99 0.00	16.20 -0.68 0.00	17.46 -0.63 0.00	29.74 -0.90 0.00	43.82 -1.79 0.00	32.99 -1.84 0.00	20.94 -1.43 0.00	15.94 -1.11 0.00	13.84 -0.98 0.00	11.59 -0.69 -0.27
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	7.29 -0.79 0.00	9.22 -1.10 -0.10	3.49 -0.37 -0.28	3.68 -0.34 -0.71	1.86 -0.04 -1.52	3.26 -0.14 -1.84	1.98 0.09 -2.75	2.83 -0.16 -1.67	9.26 -0.98 -0.34	11.41 -1.22 -0.39	12.92 -1.41 -0.07	15.71 -1.48 0.00	15.84 -1.22 0.00	13.41 -1.21 0.00	12.55 -0.99 0.00	16.20 -0.68 0.00	17.46 -0.63 0.00	29.74 -0.90 0.00	43.82 -1.79 0.00	32.99 -1.84 0.00	20.94 -1.43 0.00	15.94 -1.11 0.00	13.84 -0.98 0.00	11.59 -0.69 -0.27
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	8.70 0.62 0.01	11.64 0.78 -0.64	5.64 0.26 -1.80	8.15 0.23 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.93 0.78 -2.24	15.82 1.04 -2.54	16.01 1.28 -0.47	18.66 1.47 0.00	18.54 1.48 0.01	15.87 1.26 0.01	14.72 1.19 0.01	18.22 1.35 0.01	19.56 1.47 0.01	32.85 2.21 0.00	49.05 3.43 0.00	37.56 2.74 0.00	24.24 1.88 0.01	18.59 1.54 0.00	16.16 1.33 0.00	14.81 1.00 -1.80
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	8.70 0.62 0.01	11.64 0.78 -0.64	5.64 0.26 -1.80	8.16 0.23 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.93 0.79 -2.24	15.82 1.04 -2.54	16.01 1.29 -0.47	18.66 1.47 0.00	18.54 1.48 0.01	15.87 1.26 0.01	14.72 1.19 0.01	18.23 1.36 0.01	19.56 1.47 0.01	32.85 2.21 0.00	49.05 3.44 0.00	37.56 2.74 0.00	24.24 1.88 0.01	18.59 1.54 0.00	16.16 1.34 0.00	14.81 1.00 -1.80
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.78 -0.30 0.00	9.85 -0.49 -0.11	3.72 -0.17 -0.30	3.93 -0.16 -0.78	2.04 -0.02 -1.68	3.55 -0.06 -2.04	2.23 0.04 -3.05	3.09 -0.07 -1.84	9.95 -0.33 -0.38	12.33 -0.34 -0.43	13.97 -0.37 -0.08	16.92 -0.28 0.00	17.06 0.00 0.00	14.47 -0.14 0.00	13.52 -0.02 0.00	17.35 0.47 0.00	18.71 0.61 0.00	31.91 1.26 0.00	47.04 1.43 0.00	35.47 0.64 0.00	22.61 0.25 0.00	17.24 0.20 0.00	14.94 0.12 0.00	12.47 0.16 -0.30
PAWLING_115_KV_BK3_REV_LBMP_H 345028	8.68 0.60 0.00	11.65 0.76 -0.67	5.70 0.26 -1.86	8.31 0.24 -4.76	10.62 0.03 -10.22	14.07 0.12 -12.38	17.67 -0.06 -18.59	12.70 0.10 -11.28	13.01 0.80 -2.31	15.92 1.05 -2.63	16.03 1.28 -0.49	18.69 1.50 0.00	18.56 1.50 0.00	15.87 1.25 0.00	14.72 1.18 0.00	18.27 1.39 0.00	19.65 1.56 0.00	33.18 2.54 0.00	49.47 3.86 0.00	37.86 3.03 0.00	24.37 2.00 0.00	18.62 1.57 0.00	16.17 1.34 0.00	14.87 1.00 -1.86
PEEKSKILL___ 23653	8.58 0.50 0.00	11.51 0.64 -0.64	5.59 0.22 -1.78	8.08 0.20 -4.58	10.22 0.02 -9.83	13.57 0.10 -11.90	16.96 -0.05 -17.87	12.24 0.09 -10.84	12.79 0.67 -2.23	15.65 0.88 -2.53	15.82 1.09 -0.47	18.45 1.26 0.00	18.32 1.26 0.00	15.65 1.04 0.00	14.52 0.98 0.00	18.00 1.13 0.00	19.34 1.25 0.00	32.60 1.96 0.00	48.62 3.00 0.00	37.23 2.40 0.00	23.98 1.62 0.00	18.34 1.30 0.00	15.95 1.13 0.00	14.63 0.84 -1.79
PGE MADISON___WINDPWR 24146	8.38 0.30 0.00	10.87 0.44 -0.20	4.30 0.15 -0.56	4.86 0.11 -1.44	3.48 0.01 -3.09	5.37 0.05 -3.75	4.74 -0.03 -5.63	4.79 0.06 -3.41	11.09 0.49 -0.70	13.73 0.70 -0.80	15.27 0.87 -0.15	18.28 1.09 0.00	18.18 1.12 0.00	15.59 0.97 0.00	14.59 1.05 0.00	18.43 1.55 0.00	19.91 1.81 0.00	34.23 3.58 0.00	50.70 5.09 0.00	38.60 3.77 0.00	24.76 2.39 0.00	18.93 1.89 0.00	16.36 1.54 0.00	13.76 1.20 -0.56

PIERCEFIELD___HYD 23852	7.88 -0.20 0.00	9.96 -0.27 0.00	3.49 -0.09 0.00	3.22 -0.09 0.00	0.36 -0.01 0.00	1.53 -0.04 0.00	-0.84 0.02 0.00	1.29 -0.02 0.00	9.60 -0.30 0.00	11.83 -0.41 0.00	13.77 -0.48 0.00	16.65 -0.55 0.00	16.49 -0.57 0.00	14.20 -0.42 0.00	13.07 -0.47 0.00	16.18 -0.69 0.00	17.11 -0.99 0.00	29.10 -1.55 0.00	43.24 -2.37 0.00	33.08 -1.74 0.00	21.22 -1.15 0.00	16.09 -0.96 0.00	14.01 -0.82 0.00	11.43 -0.57 0.00
PINELAWN_CC_1 323563	8.86 0.78 0.00	11.97 1.09 -0.65	5.76 0.37 -1.81	8.25 0.33 -4.62	10.32 0.04 -9.91	13.76 0.16 -12.03	17.08 -0.08 -18.02	12.39 0.14 -10.93	13.21 1.07 -2.24	16.20 1.40 -2.56	18.03 1.65 -2.13	19.14 1.94 0.00	19.81 1.94 -0.81	16.14 1.52 0.00	14.93 1.39 0.00	18.51 1.63 0.00	20.09 2.00 0.00	33.88 3.22 -0.02	50.37 4.76 0.00	38.65 3.83 0.00	25.50 2.54 -0.60	19.08 2.03 0.00	18.43 1.80 -1.81	15.13 1.32 -1.80
PJM_GEN_HTTP_PROXY 323702	8.70 0.62 0.00	11.66 0.79 -0.65	5.66 0.27 -1.80	8.17 0.24 -4.61	9.89 0.03 -9.49	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.75 0.83 -2.03	15.87 1.08 -2.55	15.76 1.32 -0.19	18.72 1.52 0.00	18.60 1.53 0.00	15.90 1.28 0.00	14.75 1.21 0.00	18.26 1.38 0.00	19.59 1.50 0.00	32.95 2.31 0.00	49.11 3.50 0.00	37.64 2.81 0.00	24.27 1.90 0.00	18.59 1.55 0.00	17.00 1.35 -0.82	14.82 1.01 -1.80
PJM_GEN_KEystone 24065	8.18 0.11 0.00	10.73 0.11 -0.40	4.73 0.04 -1.11	6.18 0.03 -2.84	6.06 0.00 -5.68	8.98 0.03 -7.38	10.23 0.00 -11.10	8.07 0.02 -6.74	11.30 0.23 -1.17	14.14 0.33 -1.57	14.68 0.42 -0.01	17.72 0.52 0.00	17.70 0.63 0.00	15.07 0.45 0.00	14.00 0.46 0.00	17.56 0.68 0.00	18.87 0.78 0.00	31.95 1.31 0.00	47.41 1.80 0.00	36.08 1.25 0.00	23.17 0.80 0.00	17.72 0.67 0.00	16.21 0.57 -0.82	13.56 0.45 -1.11
PJM_GEN_NEPTUNE_PROXY 323594	8.74 0.67 0.00	11.83 0.96 -0.65	5.72 0.33 -1.81	8.22 0.29 -4.62	9.90 0.04 -9.50	13.74 0.14 -12.03	17.09 -0.07 -18.02	12.37 0.12 -10.93	12.86 0.94 -2.03	16.04 1.24 -2.56	17.57 1.47 -1.84	18.93 1.73 0.00	19.61 1.74 -0.81	15.96 1.34 0.00	14.75 1.21 0.00	18.26 1.39 0.01	19.79 1.70 0.00	33.30 2.64 -0.02	49.48 3.87 0.00	37.99 3.16 0.00	25.11 2.14 -0.60	18.79 1.75 0.00	19.02 1.57 -2.63	14.95 1.14 -1.80
PJM_GEN_VFT_PROXY 323633	8.68 0.60 0.00	11.64 0.77 -0.65	5.65 0.26 -1.80	8.16 0.24 -4.61	9.89 0.03 -9.49	13.69 0.11 -12.00	17.10 -0.06 -18.02	12.35 0.10 -10.93	12.72 0.79 -2.03	15.83 1.04 -2.55	15.72 1.28 -0.19	18.65 1.45 0.00	18.52 1.46 0.00	15.86 1.24 0.00	14.72 1.18 0.00	18.20 1.33 0.00	19.50 1.41 0.00	32.81 2.16 0.00	48.89 3.28 0.00	37.45 2.63 0.00	24.16 1.80 0.00	18.54 1.50 0.00	16.96 1.31 -0.82	14.79 0.99 -1.80
PLEASANTVLY___LBMP 24000	8.57 0.49 0.00	11.53 0.63 -0.67	5.68 0.22 -1.88	8.32 0.20 -4.82	10.74 0.02 -10.35	14.20 0.10 -12.53	17.91 -0.05 -18.82	12.81 0.08 -11.42	12.90 0.66 -2.34	15.76 0.86 -2.66	15.81 1.06 -0.50	18.42 1.22 0.00	18.29 1.23 0.00	15.64 1.02 0.00	14.51 0.97 0.00	18.00 1.12 0.00	19.35 1.25 0.00	32.59 1.94 0.00	48.60 2.99 0.00	37.21 2.38 0.00	23.96 1.59 0.00	18.31 1.27 0.00	15.92 1.09 0.00	14.71 0.82 -1.88
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	8.61 0.53 0.00	11.57 0.69 -0.66	5.65 0.24 -1.83	8.22 0.21 -4.70	10.48 0.02 -10.09	13.89 0.11 -12.22	17.43 -0.06 -18.34	12.53 0.09 -11.12	12.90 0.72 -2.28	15.77 0.93 -2.60	15.89 1.15 -0.48	18.53 1.33 0.00	18.40 1.34 0.00	15.73 1.11 0.00	14.59 1.05 0.00	18.10 1.22 0.00	19.45 1.36 0.00	32.77 2.12 0.00	48.87 3.26 0.00	37.42 2.59 0.00	24.10 1.74 0.00	18.43 1.39 0.00	16.02 1.20 0.00	14.73 0.89 -1.84
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	8.62 0.54 0.00	11.61 0.70 -0.69	5.74 0.24 -1.91	8.44 0.22 -4.91	10.94 0.02 -10.54	14.44 0.11 -12.77	18.25 -0.06 -19.17	13.04 0.09 -11.63	13.02 0.73 -2.39	15.90 0.95 -2.71	15.93 1.17 -0.51	18.55 1.35 0.00	18.42 1.36 0.00	15.76 1.14 0.00	14.62 1.08 0.00	18.15 1.28 0.00	19.53 1.43 0.00	32.95 2.30 0.00	49.15 3.53 0.00	37.60 2.77 0.00	24.21 1.84 0.00	18.49 1.44 0.00	16.05 1.23 0.00	14.84 0.91 -1.92
POLETTI____ 23519	8.71 0.63 0.00	11.68 0.81 -0.65	5.66 0.28 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.98 0.84 -2.24	15.89 1.10 -2.55	16.08 1.35 -0.48	18.74 1.54 0.00	18.62 1.56 0.00	15.92 1.30 0.00	14.77 1.23 0.00	18.27 1.39 0.00	19.58 1.48 0.00	32.89 2.24 0.00	49.01 3.40 0.00	37.58 2.75 0.00	24.25 1.89 0.00	18.59 1.55 0.00	16.17 1.35 0.00	14.81 1.00 -1.80
PORT_JEFF_3 23555	8.89 0.81 0.00	12.00 1.13 -0.65	5.78 0.38 -1.81	8.26 0.34 -4.62	10.32 0.04 -9.91	13.77 0.17 -12.03	17.08 -0.09 -18.02	12.39 0.14 -10.93	13.24 1.10 -2.24	16.26 1.46 -2.56	18.05 1.67 -2.13	19.17 1.98 0.00	19.81 1.94 -0.81	16.14 1.52 0.00	14.94 1.40 0.00	18.54 1.66 0.00	20.16 2.06 0.00	34.00 3.34 -0.02	50.40 4.79 0.00	38.71 3.88 0.00	25.55 2.58 -0.60	19.13 2.09 0.00	18.49 1.86 -1.81	15.17 1.36 -1.80
PORT_JEFF_4 23616	8.89 0.81 0.00	12.00 1.13 -0.65	5.78 0.38 -1.81	8.26 0.34 -4.62	10.32 0.04 -9.91	13.77 0.17 -12.03	17.08 -0.09 -18.02	12.39 0.14 -10.93	13.24 1.10 -2.24	16.26 1.46 -2.56	18.05 1.67 -2.13	19.17 1.98 0.00	19.81 1.94 -0.81	16.14 1.52 0.00	14.94 1.40 0.00	18.54 1.66 0.00	20.16 2.06 0.00	34.00 3.34 -0.02	50.40 4.79 0.00	38.71 3.88 0.00	25.55 2.58 -0.60	19.13 2.09 0.00	18.49 1.86 -1.81	15.17 1.36 -1.80
PORT_JEFF_IC 23713	8.92 0.84 0.00	12.03 1.16 -0.65	5.79 0.39 -1.81	8.27 0.35 -4.62	10.32 0.04 -9.91	13.77 0.18 -12.03	17.08 -0.09 -18.02	12.40 0.15 -10.93	13.27 1.13 -2.24	16.30 1.50 -2.56	18.10 1.71 -2.13	19.24 2.04 0.00	19.87 2.00 -0.81	16.20 1.58 0.00	14.99 1.45 0.00	18.61 1.74 0.00	20.24 2.14 0.00	34.15 3.49 -0.02	50.63 5.01 0.00	38.86 4.03 0.00	25.64 2.67 -0.60	19.20 2.16 0.00	18.55 1.92 -1.81	15.21 1.40 -1.80
PPL PILGRIM_ST_GT1 24216	8.89 0.81 0.00	11.99 1.12 -0.65	5.77 0.38 -1.81	8.26 0.34 -4.62	10.32 0.04 -9.91	13.76 0.17 -12.03	17.08 -0.09 -18.02	12.39 0.15 -10.93	13.23 1.09 -2.24	16.24 1.44 -2.56	18.05 1.67 -2.13	19.17 1.97 0.00	19.82 1.95 -0.81	16.16 1.54 0.00	14.95 1.41 0.00	18.54 1.67 0.00	20.16 2.06 0.00	33.91 3.25 -0.02	50.53 4.92 0.00	38.77 3.94 0.00	25.57 2.60 -0.60	19.14 2.09 0.00	18.49 1.86 -1.81	15.17 1.36 -1.80
PPL PILGRIM_ST_GT2 24217	8.89 0.81 0.00	11.99 1.12 -0.65	5.77 0.38 -1.81	8.26 0.34 -4.62	10.32 0.04 -9.91	13.76 0.17 -12.03	17.08 -0.09 -18.02	12.39 0.15 -10.93	13.23 1.09 -2.24	16.24 1.44 -2.56	18.05 1.67 -2.13	19.17 1.97 0.00	19.82 1.95 -0.81	16.16 1.54 0.00	14.95 1.41 0.00	18.54 1.67 0.00	20.16 2.06 0.00	33.91 3.25 -0.02	50.53 4.92 0.00	38.77 3.94 0.00	25.57 2.60 -0.60	19.14 2.09 0.00	18.49 1.86 -1.81	15.17 1.36 -1.80

PPL_SHRM_GT3 24213	8.91 0.83 0.00	12.01 1.14 -0.65	5.78 0.38 -1.81	8.27 0.34 -4.62	10.32 0.04 -9.91	13.77 0.17 -12.03	17.08 -0.09 -18.02	12.39 0.14 -10.93	13.22 1.08 -2.24	16.28 1.48 -2.56	17.99 1.61 -2.13	19.15 1.95 0.00	19.73 1.86 -0.81	16.07 1.45 0.00	14.88 1.34 0.00	18.46 1.59 0.00	20.10 2.00 0.00	33.91 3.25 -0.02	50.02 4.41 0.00	38.47 3.64 0.00	25.47 2.51 -0.60	19.10 2.05 0.00	18.49 1.86 -1.81	15.16 1.35 -1.80
PPL_SHRM_GT4 24214	8.91 0.83 0.00	12.01 1.14 -0.65	5.78 0.38 -1.81	8.27 0.34 -4.62	10.32 0.04 -9.91	13.77 0.17 -12.03	17.08 -0.09 -18.02	12.39 0.14 -10.93	13.22 1.08 -2.24	16.28 1.48 -2.56	17.99 1.61 -2.13	19.15 1.95 0.00	19.73 1.86 -0.81	16.07 1.45 0.00	14.88 1.34 0.00	18.46 1.59 0.00	20.10 2.00 0.00	33.91 3.25 -0.02	50.02 4.41 0.00	38.47 3.64 0.00	25.47 2.51 -0.60	19.10 2.05 0.00	18.49 1.86 -1.81	15.16 1.35 -1.80
PROJECT___ORANGE 1 24174	7.99 -0.09 0.00	10.14 -0.14 -0.06	3.70 -0.05 -0.16	3.67 -0.04 -0.41	1.24 0.00 -0.88	2.61 -0.02 -1.06	0.74 0.01 -1.59	2.26 -0.02 -0.97	10.03 -0.06 -0.20	12.41 -0.06 -0.22	14.25 -0.05 -0.04	17.17 -0.03 0.00	17.10 0.04 0.00	14.62 0.00 0.00	13.56 0.02 0.00	16.99 0.11 0.00	18.28 0.18 0.00	31.02 0.37 0.00	46.08 0.46 0.00	35.08 0.26 0.00	22.48 0.11 0.00	17.12 0.08 0.00	14.86 0.03 0.00	12.21 0.04 -0.16
PROJECT___ORANGE 2 24166	7.99 -0.09 0.00	10.14 -0.14 -0.06	3.70 -0.05 -0.16	3.67 -0.04 -0.41	1.24 0.00 -0.88	2.61 -0.02 -1.06	0.74 0.01 -1.59	2.26 -0.02 -0.97	10.03 -0.06 -0.20	12.41 -0.06 -0.22	14.25 -0.05 -0.04	17.17 -0.03 0.00	17.10 0.04 0.00	14.62 0.00 0.00	13.56 0.02 0.00	16.99 0.11 0.00	18.28 0.18 0.00	31.02 0.37 0.00	46.08 0.46 0.00	35.08 0.26 0.00	22.48 0.11 0.00	17.12 0.08 0.00	14.86 0.03 0.00	12.21 0.04 -0.16
PYRITES___HYD 24023	8.00 -0.08 0.00	10.10 -0.13 0.00	3.55 -0.04 0.00	3.27 -0.04 0.00	0.37 0.00 0.00	1.55 -0.01 0.00	-0.85 0.01 0.00	1.32 0.00 0.00	9.74 -0.15 0.00	12.00 -0.24 0.00	13.98 -0.27 0.00	16.93 -0.27 0.00	16.77 -0.30 0.00	14.42 -0.20 0.00	13.29 -0.25 0.00	16.47 -0.41 0.00	17.43 -0.67 0.00	29.66 -0.98 0.00	44.07 -1.55 0.00	33.67 -1.16 0.00	21.58 -0.79 0.00	16.36 -0.69 0.00	14.22 -0.60 0.00	11.61 -0.40 0.00
RAMAPO___LBMP 323565	8.54 0.46 0.00	11.45 0.60 -0.62	5.53 0.21 -1.74	7.95 0.19 -4.46	9.96 0.02 -9.57	13.25 0.09 -11.59	16.49 -0.05 -17.40	11.95 0.08 -10.55	12.69 0.63 -2.17	15.52 0.82 -2.46	15.73 1.02 -0.46	18.37 1.17 0.00	18.24 1.18 0.00	15.58 0.96 0.00	14.45 0.91 0.00	17.92 1.04 0.00	19.26 1.17 0.00	32.50 1.85 0.00	48.47 2.85 0.00	37.10 2.27 0.00	23.89 1.53 0.00	18.27 1.22 0.00	15.88 1.06 0.00	14.53 0.78 -1.74
RANKINE____ 23646	7.64 -0.44 0.00	9.66 -0.67 -0.11	3.65 -0.24 -0.30	3.86 -0.22 -0.76	1.99 -0.02 -1.65	3.47 -0.09 -1.99	2.17 0.05 -2.98	3.01 -0.10 -1.80	9.72 -0.55 -0.37	12.01 -0.65 -0.42	13.60 -0.73 -0.08	16.50 -0.69 0.00	16.64 -0.42 0.00	14.11 -0.51 0.00	13.19 -0.35 0.00	17.00 0.13 0.00	18.36 0.27 0.00	31.33 0.69 0.00	46.20 0.59 0.00	34.83 0.01 0.00	22.15 -0.21 0.00	16.87 -0.17 0.00	14.63 -0.19 0.00	12.22 -0.08 -0.30
RAVENSWOOD_GT2_1 24244	8.71 0.63 0.00	11.66 0.80 -0.65	5.66 0.27 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.97 0.83 -2.24	15.87 1.08 -2.55	16.06 1.33 -0.48	18.73 1.53 0.00	18.61 1.54 0.00	15.91 1.29 0.00	14.76 1.21 0.00	18.27 1.39 0.00	19.60 1.51 0.00	32.96 2.32 0.00	49.14 3.52 0.00	37.65 2.82 0.00	24.28 1.91 0.00	18.60 1.56 0.00	16.18 1.35 0.00	14.82 1.01 -1.80
RAVENSWOOD_GT2_2 24245	8.71 0.63 0.00	11.66 0.80 -0.65	5.66 0.27 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.97 0.83 -2.24	15.87 1.08 -2.55	16.06 1.33 -0.48	18.73 1.53 0.00	18.61 1.54 0.00	15.91 1.29 0.00	14.76 1.21 0.00	18.27 1.39 0.00	19.60 1.51 0.00	32.96 2.32 0.00	49.14 3.52 0.00	37.65 2.82 0.00	24.28 1.91 0.00	18.60 1.56 0.00	16.18 1.35 0.00	14.82 1.01 -1.80
RAVENSWOOD_GT2_3 24246	8.70 0.62 0.00	11.66 0.80 -0.65	5.66 0.27 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.07 -18.02	12.35 0.11 -10.93	12.97 0.83 -2.24	15.87 1.08 -2.55	16.06 1.33 -0.48	18.73 1.53 0.00	18.60 1.54 0.00	15.90 1.29 0.00	14.75 1.21 0.00	18.27 1.39 0.00	19.60 1.51 0.00	32.97 2.33 0.00	49.14 3.53 0.00	37.66 2.83 0.00	24.29 1.92 0.00	18.60 1.56 0.00	16.18 1.35 0.00	14.82 1.01 -1.80
RAVENSWOOD_GT2_4 24247	8.70 0.62 0.00	11.66 0.80 -0.65	5.66 0.27 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.07 -18.02	12.35 0.11 -10.93	12.97 0.83 -2.24	15.87 1.08 -2.55	16.06 1.33 -0.48	18.73 1.53 0.00	18.60 1.54 0.00	15.90 1.29 0.00	14.75 1.21 0.00	18.27 1.39 0.00	19.60 1.51 0.00	32.97 2.33 0.00	49.14 3.53 0.00	37.66 2.83 0.00	24.29 1.92 0.00	18.60 1.56 0.00	16.18 1.35 0.00	14.82 1.01 -1.80
RAVENSWOOD_GT3_1 24248	8.71 0.63 0.00	11.66 0.80 -0.65	5.66 0.27 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.97 0.83 -2.24	15.88 1.08 -2.55	16.06 1.33 -0.48	18.73 1.53 0.00	18.61 1.54 0.00	15.91 1.29 0.00	14.76 1.21 0.00	18.27 1.39 0.00	19.60 1.51 0.00	32.96 2.32 0.00	49.14 3.52 0.00	37.65 2.82 0.00	24.28 1.91 0.00	18.60 1.56 0.00	16.18 1.35 0.00	14.82 1.01 -1.80
RAVENSWOOD_GT3_2 24249	8.71 0.63 0.00	11.66 0.80 -0.65	5.66 0.27 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.97 0.83 -2.24	15.88 1.08 -2.55	16.06 1.33 -0.48	18.73 1.53 0.00	18.61 1.54 0.00	15.91 1.29 0.00	14.76 1.21 0.00	18.27 1.39 0.00	19.60 1.51 0.00	32.96 2.32 0.00	49.14 3.52 0.00	37.65 2.82 0.00	24.28 1.91 0.00	18.60 1.56 0.00	16.18 1.35 0.00	14.82 1.01 -1.80
RAVENSWOOD_GT3_3 24250	8.71 0.64 0.00	11.68 0.81 -0.65	5.66 0.28 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.98 0.84 -2.24	15.89 1.10 -2.55	16.08 1.35 -0.48	18.75 1.55 0.00	18.63 1.57 0.00	15.93 1.31 0.00	14.78 1.23 0.00	18.29 1.42 0.00	19.62 1.53 0.00	33.00 2.36 0.00	49.19 3.58 0.00	37.70 2.87 0.00	24.32 1.95 0.00	18.63 1.58 0.00	16.20 1.38 0.00	14.83 1.03 -1.80
RAVENSWOOD_GT3_4 24251	8.71 0.64 0.00	11.68 0.81 -0.65	5.66 0.28 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.98 0.84 -2.24	15.89 1.10 -2.55	16.08 1.35 -0.48	18.75 1.55 0.00	18.63 1.57 0.00	15.93 1.31 0.00	14.78 1.23 0.00	18.29 1.42 0.00	19.62 1.53 0.00	33.00 2.36 0.00	49.19 3.58 0.00	37.70 2.87 0.00	24.32 1.95 0.00	18.63 1.58 0.00	16.20 1.38 0.00	14.83 1.03 -1.80



RAVENSWOOD_GT_1 23729	8.76 0.68 0.00	11.71 0.84 -0.65	5.66 0.28 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.84 -2.24	15.90 1.10 -2.55	16.09 1.36 -0.48	18.76 1.57 0.00	18.64 1.58 0.00	15.96 1.34 0.00	14.81 1.27 0.00	18.33 1.46 0.00	19.67 1.57 0.00	33.03 2.39 0.00	49.28 3.66 0.00	37.76 2.93 0.00	24.38 2.01 0.00	19.06 1.64 -0.38	17.14 1.45 -0.86	14.89 1.08 -1.80
RAVENSWOOD_GT_10 24258	8.70 0.62 0.00	11.66 0.79 -0.65	5.66 0.27 -1.80	8.17 0.24 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.96 0.82 -2.24	15.87 1.08 -2.55	16.05 1.32 -0.48	18.72 1.52 0.00	18.59 1.53 0.00	15.90 1.28 0.00	14.75 1.21 0.00	18.26 1.38 0.00	19.59 1.50 0.00	32.95 2.30 0.00	49.05 3.44 0.00	37.64 2.81 0.00	24.27 1.90 0.00	18.59 1.55 0.00	16.17 1.35 0.00	14.81 1.01 -1.80
RAVENSWOOD_GT_11 24259	8.70 0.62 0.00	11.66 0.79 -0.65	5.66 0.27 -1.80	8.17 0.24 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.96 0.82 -2.24	15.87 1.08 -2.55	16.05 1.32 -0.48	18.72 1.52 0.00	18.59 1.53 0.00	15.90 1.28 0.00	14.75 1.21 0.00	18.26 1.38 0.00	19.59 1.50 0.00	32.95 2.30 0.00	49.05 3.44 0.00	37.64 2.81 0.00	24.27 1.90 0.00	18.59 1.55 0.00	16.17 1.35 0.00	14.81 1.01 -1.80
RAVENSWOOD_GT_4 24252	8.70 0.62 0.00	11.66 0.80 -0.65	5.66 0.27 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.07 -18.02	12.35 0.11 -10.93	12.97 0.83 -2.24	15.87 1.08 -2.55	16.05 1.32 -0.48	18.72 1.53 0.00	18.60 1.54 0.00	15.90 1.28 0.00	14.75 1.21 0.00	18.26 1.39 0.00	19.59 1.49 0.00	32.95 2.30 0.00	49.11 3.49 0.00	37.64 2.81 0.00	24.27 1.90 0.00	18.59 1.55 0.00	16.18 1.35 0.00	14.82 1.01 -1.80
RAVENSWOOD_GT_5 24254	8.70 0.62 0.00	11.66 0.80 -0.65	5.66 0.27 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.07 -18.02	12.35 0.11 -10.93	12.97 0.83 -2.24	15.87 1.08 -2.55	16.05 1.32 -0.48	18.72 1.53 0.00	18.60 1.54 0.00	15.90 1.28 0.00	14.75 1.21 0.00	18.26 1.39 0.00	19.59 1.49 0.00	32.95 2.30 0.00	49.11 3.49 0.00	37.64 2.81 0.00	24.27 1.90 0.00	18.59 1.55 0.00	16.18 1.35 0.00	14.82 1.01 -1.80
RAVENSWOOD_GT_6 24253	8.70 0.62 0.00	11.66 0.80 -0.65	5.66 0.27 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.07 -18.02	12.35 0.11 -10.93	12.97 0.83 -2.24	15.87 1.08 -2.55	16.05 1.32 -0.48	18.72 1.53 0.00	18.60 1.54 0.00	15.90 1.28 0.00	14.75 1.21 0.00	18.26 1.39 0.00	19.59 1.49 0.00	32.95 2.30 0.00	49.11 3.49 0.00	37.64 2.81 0.00	24.27 1.90 0.00	18.59 1.55 0.00	16.18 1.35 0.00	14.82 1.01 -1.80
RAVENSWOOD_GT_7 24255	8.70 0.62 0.00	11.66 0.80 -0.65	5.66 0.27 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.07 -18.02	12.35 0.11 -10.93	12.97 0.83 -2.24	15.87 1.08 -2.55	16.05 1.32 -0.48	18.72 1.53 0.00	18.60 1.54 0.00	15.90 1.28 0.00	14.75 1.21 0.00	18.26 1.39 0.00	19.59 1.49 0.00	32.95 2.30 0.00	49.11 3.49 0.00	37.64 2.81 0.00	24.27 1.90 0.00	18.59 1.55 0.00	16.18 1.35 0.00	14.82 1.01 -1.80
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	8.70 0.62 0.00	11.66 0.79 -0.65	5.66 0.27 -1.80	8.17 0.24 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.96 0.82 -2.24	15.87 1.08 -2.55	16.05 1.32 -0.48	18.72 1.52 0.00	18.59 1.53 0.00	15.90 1.28 0.00	14.75 1.21 0.00	18.26 1.38 0.00	19.59 1.50 0.00	32.95 2.30 0.00	49.05 3.44 0.00	37.64 2.81 0.00	24.27 1.90 0.00	18.59 1.55 0.00	16.17 1.35 0.00	14.81 1.01 -1.80
RAVENSWOOD_GT_9 24257	8.70 0.62 0.00	11.66 0.79 -0.65	5.66 0.27 -1.80	8.17 0.24 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.96 0.82 -2.24	15.87 1.08 -2.55	16.05 1.32 -0.48	18.72 1.52 0.00	18.59 1.53 0.00	15.90 1.28 0.00	14.75 1.21 0.00	18.26 1.38 0.00	19.59 1.50 0.00	32.95 2.30 0.00	49.05 3.44 0.00	37.64 2.81 0.00	24.27 1.90 0.00	18.59 1.55 0.00	16.17 1.35 0.00	14.81 1.01 -1.80
RAVENSWOOD___1 23533	8.74 0.66 0.00	11.69 0.82 -0.65	5.66 0.28 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.84 -2.24	15.90 1.10 -2.55	16.09 1.36 -0.48	18.76 1.57 0.00	18.64 1.58 0.00	15.96 1.34 0.00	14.81 1.27 0.00	18.33 1.46 0.00	19.67 1.57 0.00	33.03 2.39 0.00	49.28 3.66 0.00	37.76 2.93 0.00	24.38 2.01 0.00	18.68 1.63 0.00	16.22 1.39 0.00	14.85 1.04 -1.80
RAVENSWOOD___2 23534	8.74 0.66 0.00	11.69 0.82 -0.65	5.66 0.28 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.84 -2.24	15.90 1.10 -2.55	16.09 1.36 -0.48	18.76 1.57 0.00	18.64 1.58 0.00	15.96 1.34 0.00	14.81 1.27 0.00	18.33 1.46 0.00	19.67 1.57 0.00	33.03 2.39 0.00	49.28 3.66 0.00	37.76 2.93 0.00	24.38 2.01 0.00	18.68 1.63 0.00	16.21 1.39 0.00	14.84 1.03 -1.80
RAVENSWOOD___3 23535	8.70 0.62 0.00	11.66 0.79 -0.65	5.66 0.27 -1.80	8.17 0.24 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.97 0.83 -2.24	15.87 1.08 -2.55	16.05 1.32 -0.48	18.72 1.53 0.00	18.60 1.54 0.00	15.90 1.28 0.00	14.75 1.21 0.00	18.27 1.39 0.00	19.60 1.50 0.00	32.96 2.31 0.00	49.13 3.52 0.00	37.65 2.82 0.00	24.27 1.91 0.00	18.60 1.56 0.00	16.18 1.35 0.00	14.82 1.01 -1.80
RAVENSWOOD___4 23820	8.74 0.66 0.00	11.69 0.82 -0.65	5.66 0.28 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.84 -2.24	15.90 1.10 -2.55	16.09 1.36 -0.48	18.76 1.57 0.00	18.64 1.58 0.00	15.96 1.34 0.00	14.81 1.27 0.00	18.33 1.46 0.00	19.67 1.57 0.00	33.03 2.39 0.00	49.28 3.66 0.00	37.76 2.93 0.00	24.38 2.01 0.00	18.68 1.63 0.00	16.22 1.39 0.00	14.85 1.04 -1.80
RCPI_TRUST___DRP 24196	8.71 0.63 0.00	11.68 0.81 -0.65	5.66 0.28 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.98 0.84 -2.24	15.89 1.10 -2.55	16.08 1.35 -0.48	18.75 1.55 0.00	18.62 1.56 0.00	15.92 1.30 0.00	14.77 1.23 0.00	18.28 1.41 0.00	19.62 1.53 0.00	33.00 2.36 0.00	49.19 3.57 0.00	37.69 2.86 0.00	24.30 1.94 0.00	18.62 1.58 0.00	16.19 1.37 0.00	14.83 1.03 -1.80
RENSSELAER___COGEN 23796	8.43 0.35 0.00	11.53 0.48 -0.83	6.07 0.17 -2.31	9.39 0.15 -5.94	13.14 0.02 -12.75	17.08 0.08 -15.44	22.28 -0.04 -23.18	15.43 0.06 -14.06	13.20 0.42 -2.89	16.06 0.53 -3.28	15.40 0.54 -0.61	17.78 0.59 0.00	17.68 0.62 0.00	15.23 0.61 0.00	14.13 0.59 0.00	17.57 0.69 0.00	18.81 0.71 0.00	31.71 1.06 0.00	47.27 1.65 0.00	36.14 1.31 0.00	23.24 0.88 0.00	17.76 0.71 0.00	15.55 0.73 0.00	14.88 0.55 -2.32

REVERE_CPPR_DRP 24186	8.21 0.13 0.00	10.40 0.16 -0.02	3.69 0.05 -0.05	3.49 0.05 -0.13	0.67 0.00 -0.29	1.94 0.02 -0.35	-0.35 -0.02 -0.53	1.66 0.03 -0.32	10.21 0.25 -0.06	12.65 0.33 -0.07	14.67 0.40 -0.01	17.68 0.48 0.00	17.58 0.52 0.00	15.06 0.44 0.00	13.98 0.44 0.00	17.51 0.63 0.00	18.85 0.76 0.00	32.07 1.43 0.00	47.63 2.02 0.00	36.28 1.45 0.00	23.25 0.88 0.00	17.68 0.64 0.00	15.34 0.51 0.00	12.45 0.40 -0.05
RIVERBAY____ 323610	8.70 0.62 0.01	11.64 0.78 -0.64	5.64 0.26 -1.80	8.16 0.23 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.35 0.11 -10.93	12.93 0.79 -2.24	15.82 1.04 -2.54	16.01 1.29 -0.47	18.66 1.47 0.00	18.54 1.48 0.01	15.87 1.26 0.01	14.72 1.19 0.01	18.23 1.36 0.01	19.56 1.47 0.01	32.85 2.21 0.00	49.05 3.44 0.00	37.56 2.74 0.00	24.24 1.88 0.01	18.59 1.54 0.00	16.16 1.34 0.00	14.81 1.00 -1.80
ROCHESTER_9_IC 23652	7.78 -0.30 0.00	9.83 -0.47 -0.08	3.64 -0.16 -0.22	3.72 -0.14 -0.56	1.57 -0.02 -1.21	2.97 -0.07 -1.47	1.37 0.03 -2.20	2.58 -0.06 -1.33	9.86 -0.31 -0.27	12.19 -0.36 -0.31	13.93 -0.38 -0.06	16.89 -0.30 0.00	16.93 -0.13 0.00	14.42 -0.20 0.00	13.43 -0.11 0.00	17.06 0.19 0.00	18.40 0.31 0.00	31.35 0.71 0.00	46.31 0.69 0.00	35.05 0.22 0.00	22.32 -0.05 0.00	16.96 -0.08 0.00	14.70 -0.13 0.00	12.15 -0.07 -0.22
ROSETON____1 23587	8.55 0.47 0.00	11.48 0.61 -0.65	5.61 0.21 -1.81	8.15 0.19 -4.65	10.38 0.02 -9.98	13.75 0.10 -12.09	17.24 -0.05 -18.15	12.41 0.08 -11.01	12.79 0.63 -2.26	15.63 0.82 -2.57	15.75 1.02 -0.48	18.37 1.17 0.00	18.24 1.18 0.00	15.60 0.98 0.00	14.47 0.93 0.00	17.95 1.08 0.00	19.29 1.20 0.00	32.52 1.88 0.00	48.50 2.88 0.00	37.11 2.28 0.00	23.90 1.53 0.00	18.27 1.22 0.00	15.88 1.06 0.00	14.60 0.78 -1.82
ROSETON____2 23588	8.55 0.47 0.00	11.48 0.61 -0.65	5.61 0.21 -1.81	8.15 0.19 -4.65	10.38 0.02 -9.98	13.75 0.10 -12.09	17.24 -0.05 -18.15	12.41 0.08 -11.01	12.79 0.63 -2.26	15.63 0.82 -2.57	15.75 1.02 -0.48	18.37 1.17 0.00	18.24 1.18 0.00	15.60 0.98 0.00	14.47 0.93 0.00	17.95 1.08 0.00	19.29 1.20 0.00	32.52 1.88 0.00	48.50 2.88 0.00	37.11 2.28 0.00	23.90 1.53 0.00	18.27 1.22 0.00	15.88 1.06 0.00	14.60 0.78 -1.82
RUSSELL____1 23602	7.81 -0.27 0.00	9.87 -0.43 -0.08	3.65 -0.15 -0.22	3.74 -0.13 -0.56	1.57 -0.01 -1.21	2.98 -0.06 -1.47	1.37 0.03 -2.20	2.59 -0.06 -1.33	9.91 -0.26 -0.27	12.25 -0.30 -0.31	14.00 -0.31 -0.06	16.99 -0.20 0.00	17.03 -0.03 0.00	14.50 -0.12 0.00	13.51 -0.03 0.00	17.17 0.29 0.00	18.52 0.42 0.00	31.55 0.91 0.00	46.62 1.01 0.00	35.27 0.44 0.00	22.46 0.09 0.00	17.06 0.02 0.00	14.78 -0.05 0.00	12.21 -0.01 -0.22
RUSSELL____2 23532	7.81 -0.27 0.00	9.87 -0.43 -0.08	3.65 -0.15 -0.22	3.74 -0.13 -0.56	1.57 -0.01 -1.21	2.98 -0.06 -1.47	1.37 0.03 -2.20	2.59 -0.06 -1.33	9.91 -0.26 -0.27	12.25 -0.30 -0.31	14.00 -0.31 -0.06	16.99 -0.20 0.00	17.03 -0.03 0.00	14.50 -0.12 0.00	13.51 -0.03 0.00	17.17 0.29 0.00	18.52 0.42 0.00	31.55 0.91 0.00	46.62 1.01 0.00	35.27 0.44 0.00	22.46 0.09 0.00	17.06 0.02 0.00	14.78 -0.05 0.00	12.21 -0.01 -0.22
RUSSELL____3 23549	7.81 -0.27 0.00	9.87 -0.43 -0.08	3.65 -0.15 -0.22	3.74 -0.13 -0.56	1.57 -0.01 -1.21	2.98 -0.06 -1.47	1.37 0.03 -2.20	2.59 -0.06 -1.33	9.91 -0.26 -0.27	12.25 -0.30 -0.31	14.00 -0.31 -0.06	16.99 -0.20 0.00	17.03 -0.03 0.00	14.50 -0.12 0.00	13.51 -0.03 0.00	17.17 0.29 0.00	18.52 0.42 0.00	31.55 0.91 0.00	46.62 1.01 0.00	35.27 0.44 0.00	22.46 0.09 0.00	17.06 0.02 0.00	14.78 -0.05 0.00	12.21 -0.01 -0.22
RUSSELL____4 23556	7.81 -0.27 0.00	9.87 -0.43 -0.08	3.65 -0.15 -0.22	3.74 -0.13 -0.56	1.57 -0.01 -1.21	2.98 -0.06 -1.47	1.37 0.03 -2.20	2.59 -0.06 -1.33	9.91 -0.26 -0.27	12.25 -0.30 -0.31	14.00 -0.31 -0.06	16.99 -0.20 0.00	17.03 -0.03 0.00	14.50 -0.12 0.00	13.51 -0.03 0.00	17.17 0.29 0.00	18.52 0.42 0.00	31.55 0.91 0.00	46.62 1.01 0.00	35.27 0.44 0.00	22.46 0.09 0.00	17.06 0.02 0.00	14.78 -0.05 0.00	12.21 -0.01 -0.22
RUSSELL____STATION 23914	7.81 -0.27 0.00	9.87 -0.43 -0.08	3.65 -0.15 -0.22	3.74 -0.13 -0.56	1.57 -0.01 -1.21	2.98 -0.06 -1.47	1.37 0.03 -2.20	2.59 -0.06 -1.33	9.91 -0.26 -0.27	12.25 -0.30 -0.31	14.00 -0.31 -0.06	16.99 -0.20 0.00	17.03 -0.03 0.00	14.50 -0.12 0.00	13.51 -0.03 0.00	17.17 0.29 0.00	18.52 0.42 0.00	31.55 0.91 0.00	46.62 1.01 0.00	35.27 0.44 0.00	22.46 0.09 0.00	17.06 0.02 0.00	14.78 -0.05 0.00	12.21 -0.01 -0.22
S SALMON____HYD 24043	7.86 -0.21 0.00	9.97 -0.30 -0.04	3.60 -0.11 -0.12	3.52 -0.10 -0.31	1.03 -0.01 -0.66	2.32 -0.05 -0.80	0.37 0.01 -1.21	2.00 -0.05 -0.73	9.85 -0.20 -0.15	12.19 -0.22 -0.17	14.03 -0.26 -0.03	16.81 -0.39 0.00	16.65 -0.41 0.00	14.25 -0.37 0.00	13.22 -0.32 0.00	16.57 -0.31 0.00	17.83 -0.26 0.00	30.37 -0.27 0.00	45.24 -0.37 0.00	34.54 -0.29 0.00	22.13 -0.24 0.00	16.83 -0.22 0.00	14.61 -0.21 0.00	11.96 -0.17 -0.12
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.51 -0.57 0.00	9.49 -0.84 -0.10	3.58 -0.29 -0.29	3.78 -0.26 -0.73	1.92 -0.03 -1.58	3.37 -0.11 -1.91	2.06 0.06 -2.86	2.92 -0.12 -1.73	9.56 -0.69 -0.35	11.80 -0.85 -0.40	13.36 -0.97 -0.07	16.24 -0.96 0.00	16.36 -0.70 0.00	13.87 -0.75 0.00	12.98 -0.56 0.00	16.73 -0.15 0.00	18.05 -0.05 0.00	30.77 0.12 0.00	45.35 -0.26 0.00	34.17 -0.66 0.00	21.71 -0.65 0.00	16.53 -0.52 0.00	14.35 -0.48 0.00	11.98 -0.31 -0.28
SELKIRK____I 23801	8.42 0.34 0.00	11.51 0.46 -0.82	6.03 0.16 -2.29	9.32 0.15 -5.87	12.98 0.02 -12.59	16.90 0.07 -15.25	22.01 -0.04 -22.90	15.26 0.06 -13.89	13.17 0.42 -2.85	16.02 0.54 -3.24	15.45 0.59 -0.60	17.85 0.66 0.00	17.75 0.69 0.00	15.25 0.63 0.00	14.15 0.61 0.00	17.61 0.73 0.00	18.87 0.78 0.00	31.81 1.17 0.00	47.43 1.82 0.00	36.26 1.43 0.00	23.32 0.95 0.00	17.81 0.77 0.00	15.55 0.73 0.00	14.85 0.56 -2.29
SELKIRK____II 23799	8.42 0.34 0.00	11.50 0.46 -0.82	6.03 0.16 -2.29	9.33 0.15 -5.87	13.00 0.02 -12.61	16.91 0.07 -15.27	22.03 -0.04 -22.93	15.28 0.05 -13.90	13.17 0.42 -2.85	16.02 0.54 -3.25	15.45 0.59 -0.60	17.85 0.65 0.00	17.74 0.68 0.00	15.25 0.63 0.00	14.15 0.61 0.00	17.60 0.73 0.00	18.87 0.77 0.00	31.81 1.17 0.00	47.43 1.82 0.00	36.24 1.41 0.00	23.31 0.94 0.00	17.80 0.76 0.00	15.55 0.73 0.00	14.85 0.55 -2.30
SENECA OSWGO____HYD 24041	7.94 -0.14 0.00	10.07 -0.20 -0.05	3.66 -0.07 -0.14	3.61 -0.07 -0.37	1.15 -0.01 -0.79	2.49 -0.03 -0.95	0.59 0.02 -1.43	2.16 -0.02 -0.87	9.95 -0.13 -0.18	12.31 -0.13 -0.20	14.15 -0.14 -0.04	17.06 -0.14 0.00	16.97 -0.09 0.00	14.52 -0.10 0.00	13.46 -0.08 0.00	16.84 -0.04 0.00	18.11 0.02 0.00	30.74 0.09 0.00	45.67 0.06 0.00	34.78 -0.05 0.00	22.28 -0.09 0.00	16.97 -0.08 0.00	14.72 -0.10 0.00	12.08 -0.06 -0.14

SENECA___ENERGY 23797	7.87 -0.20 0.00	10.01 -0.30 -0.08	3.71 -0.11 -0.23	3.80 -0.10 -0.60	1.64 -0.01 -1.28	3.08 -0.04 -1.55	1.50 0.03 -2.33	2.70 -0.03 -1.41	10.02 -0.16 -0.29	12.41 -0.16 -0.33	14.14 -0.18 -0.06	17.02 -0.17 0.00	17.00 -0.06 0.00	14.53 -0.09 0.00	13.50 -0.05 0.00	16.98 0.11 0.00	18.33 0.23 0.00	31.20 0.56 0.00	46.29 0.67 0.00	35.18 0.35 0.00	22.51 0.14 0.00	17.13 0.09 0.00	14.84 0.02 0.00	12.26 0.02 -0.23
SHOEMAKER___GT 23640	8.49 0.42 0.00	11.35 0.54 -0.59	5.42 0.18 -1.65	7.71 0.17 -4.24	9.49 0.02 -9.10	12.67 0.08 -11.02	15.65 -0.04 -16.55	11.42 0.07 -10.04	12.51 0.55 -2.06	15.30 0.72 -2.34	15.57 0.88 -0.44	18.21 1.01 0.00	18.08 1.02 0.00	15.46 0.84 0.00	14.34 0.80 0.00	17.82 0.95 0.00	19.17 1.07 0.00	32.36 1.72 0.00	48.25 2.63 0.00	36.90 2.07 0.00	23.75 1.38 0.00	18.14 1.10 0.00	15.77 0.94 0.00	14.35 0.69 -1.66
SHOREHAM_IC_1 23715	8.91 0.83 0.00	12.01 1.14 -0.65	5.78 0.38 -1.81	8.27 0.34 -4.62	10.32 0.04 -9.91	13.77 0.17 -12.03	17.08 -0.09 -18.02	12.39 0.14 -10.93	13.22 1.08 -2.24	16.28 1.48 -2.56	17.99 1.61 -2.13	19.15 1.95 0.00	19.73 1.86 -0.81	16.07 1.45 0.00	14.88 1.34 0.00	18.46 1.59 0.00	20.10 2.00 0.00	33.91 3.25 -0.02	50.02 4.41 0.00	38.47 3.64 0.00	25.47 2.51 -0.60	19.10 2.05 0.00	18.49 1.86 -1.81	15.16 1.35 -1.80
SHOREHAM_IC_2 23716	8.91 0.83 0.00	12.01 1.14 -0.65	5.78 0.38 -1.81	8.27 0.34 -4.62	10.32 0.04 -9.91	13.77 0.17 -12.03	17.08 -0.09 -18.02	12.39 0.14 -10.93	13.22 1.08 -2.24	16.28 1.48 -2.56	17.99 1.61 -2.13	19.15 1.95 0.00	19.73 1.86 -0.81	16.07 1.45 0.00	14.88 1.34 0.00	18.46 1.59 0.00	20.10 2.00 0.00	33.91 3.25 -0.02	50.02 4.41 0.00	38.47 3.64 0.00	25.47 2.51 -0.60	19.10 2.05 0.00	18.49 1.86 -1.81	15.16 1.35 -1.80
SISSONVILLE___ 23735	7.88 -0.20 0.00	9.96 -0.27 0.00	3.49 -0.09 0.00	3.22 -0.09 0.00	0.36 -0.01 0.00	1.53 -0.04 0.00	-0.84 0.02 0.00	1.29 -0.02 0.00	9.60 -0.30 0.00	11.83 -0.41 0.00	13.77 -0.48 0.00	16.65 -0.55 0.00	16.49 -0.57 0.00	14.20 -0.42 0.00	13.07 -0.47 0.00	16.18 -0.69 0.00	17.11 -0.99 0.00	29.10 -1.55 0.00	43.24 -2.37 0.00	33.08 -1.74 0.00	21.22 -1.15 0.00	16.09 -0.96 0.00	14.01 -0.82 0.00	11.43 -0.57 0.00
SITHE_IND_GS1 24169	7.85 -0.23 0.00	9.96 -0.31 -0.04	3.59 -0.11 -0.11	3.50 -0.10 -0.29	0.99 -0.01 -0.63	2.29 -0.05 -0.76	0.31 0.03 -1.15	1.97 -0.04 -0.70	9.79 -0.25 -0.14	12.10 -0.30 -0.16	13.94 -0.34 -0.03	16.81 -0.39 0.00	16.72 -0.34 0.00	14.30 -0.32 0.00	13.25 -0.29 0.00	16.56 -0.32 0.00	17.79 -0.31 0.00	30.17 -0.47 0.00	44.85 -0.76 0.00	34.18 -0.65 0.00	21.91 -0.45 0.00	16.69 -0.35 0.00	14.51 -0.31 0.00	11.89 -0.23 -0.11
SITHE_IND_GS2 24170	7.85 -0.23 0.00	9.96 -0.31 -0.04	3.59 -0.11 -0.11	3.50 -0.10 -0.29	0.99 -0.01 -0.63	2.29 -0.05 -0.76	0.31 0.03 -1.15	1.97 -0.04 -0.70	9.79 -0.25 -0.14	12.10 -0.30 -0.16	13.94 -0.34 -0.03	16.81 -0.39 0.00	16.72 -0.34 0.00	14.30 -0.32 0.00	13.25 -0.29 0.00	16.56 -0.32 0.00	17.79 -0.31 0.00	30.17 -0.47 0.00	44.85 -0.76 0.00	34.18 -0.65 0.00	21.91 -0.45 0.00	16.69 -0.35 0.00	14.51 -0.31 0.00	11.89 -0.23 -0.11
SITHE_IND_GS3 24171	7.85 -0.23 0.00	9.96 -0.31 -0.04	3.59 -0.11 -0.11	3.50 -0.10 -0.29	0.99 -0.01 -0.63	2.29 -0.05 -0.76	0.31 0.03 -1.15	1.97 -0.04 -0.70	9.79 -0.25 -0.14	12.10 -0.30 -0.16	13.94 -0.34 -0.03	16.81 -0.39 0.00	16.72 -0.34 0.00	14.30 -0.32 0.00	13.25 -0.29 0.00	16.56 -0.32 0.00	17.79 -0.31 0.00	30.17 -0.47 0.00	44.85 -0.76 0.00	34.18 -0.65 0.00	21.91 -0.45 0.00	16.69 -0.35 0.00	14.51 -0.31 0.00	11.89 -0.23 -0.11
SITHE_IND_GS4 24172	7.85 -0.23 0.00	9.96 -0.31 -0.04	3.59 -0.11 -0.11	3.50 -0.10 -0.29	0.99 -0.01 -0.63	2.29 -0.05 -0.76	0.31 0.03 -1.15	1.97 -0.04 -0.70	9.79 -0.25 -0.14	12.10 -0.30 -0.16	13.94 -0.34 -0.03	16.81 -0.39 0.00	16.72 -0.34 0.00	14.30 -0.32 0.00	13.25 -0.29 0.00	16.56 -0.32 0.00	17.79 -0.31 0.00	30.17 -0.47 0.00	44.85 -0.76 0.00	34.18 -0.65 0.00	21.91 -0.45 0.00	16.69 -0.35 0.00	14.51 -0.31 0.00	11.89 -0.23 -0.11
SITHE___BATAVIA 24024	7.66 -0.42 0.00	9.65 -0.66 -0.09	3.62 -0.22 -0.25	3.76 -0.20 -0.65	1.75 -0.02 -1.40	3.18 -0.08 -1.70	1.74 0.05 -2.55	2.77 -0.09 -1.54	9.75 -0.46 -0.32	12.05 -0.55 -0.36	13.73 -0.59 -0.07	16.70 -0.50 0.00	16.79 -0.27 0.00	14.24 -0.37 0.00	13.32 -0.22 0.00	17.10 0.23 0.00	18.44 0.35 0.00	31.46 0.82 0.00	46.37 0.76 0.00	34.96 0.13 0.00	22.20 -0.17 0.00	16.84 -0.20 0.00	14.59 -0.24 0.00	12.13 -0.12 -0.25
SITHE___INDEPEND 23800	7.85 -0.23 0.00	9.96 -0.31 -0.04	3.59 -0.11 -0.11	3.50 -0.10 -0.29	0.99 -0.01 -0.63	2.29 -0.05 -0.76	0.31 0.03 -1.15	1.97 -0.04 -0.70	9.79 -0.25 -0.14	12.10 -0.30 -0.16	13.94 -0.34 -0.03	16.81 -0.39 0.00	16.72 -0.34 0.00	14.30 -0.32 0.00	13.25 -0.29 0.00	16.56 -0.32 0.00	17.79 -0.31 0.00	30.17 -0.47 0.00	44.85 -0.76 0.00	34.18 -0.65 0.00	21.91 -0.45 0.00	16.69 -0.35 0.00	14.51 -0.31 0.00	11.89 -0.23 -0.11
SITHE___MASSENA 23902	7.98 -0.10 0.00	10.09 -0.13 0.00	3.54 -0.04 0.00	3.27 -0.04 0.00	0.37 0.00 0.00	1.56 -0.01 0.00	-0.85 0.00 0.00	1.31 -0.01 0.00	9.70 -0.20 0.00	11.95 -0.29 0.00	13.90 -0.35 0.00	16.80 -0.40 0.00	16.63 -0.43 0.00	14.28 -0.34 0.00	13.19 -0.34 0.00	16.35 -0.52 0.00	17.33 -0.77 0.00	29.40 -1.24 0.00	43.73 -1.88 0.00	33.43 -1.40 0.00	21.46 -0.90 0.00	16.31 -0.73 0.00	14.20 -0.62 0.00	11.57 -0.43 0.00
SITHE___OGDNSBRG 24021	8.02 -0.06 0.00	10.12 -0.10 0.00	3.55 -0.03 0.00	3.28 -0.03 0.00	0.37 0.00 0.00	1.56 -0.01 0.00	-0.86 0.00 0.00	1.32 0.00 0.00	9.76 -0.14 0.00	12.02 -0.22 0.00	14.00 -0.26 0.00	16.94 -0.26 0.00	16.77 -0.29 0.00	14.42 -0.20 0.00	13.30 -0.24 0.00	16.48 -0.40 0.00	17.45 -0.65 0.00	29.67 -0.97 0.00	44.09 -1.53 0.00	33.69 -1.14 0.00	21.60 -0.77 0.00	16.38 -0.67 0.00	14.25 -0.57 0.00	11.62 -0.38 0.00
SITHE___STERLING 23777	8.18 0.10 0.00	10.38 0.13 -0.03	3.71 0.05 -0.07	3.53 0.04 -0.18	0.77 0.00 -0.40	2.07 0.02 -0.48	-0.15 -0.01 -0.72	1.77 0.02 -0.44	10.20 0.21 -0.09	12.63 0.29 -0.10	14.63 0.35 -0.02	17.63 0.44 0.00	17.53 0.47 0.00	15.02 0.40 0.00	13.94 0.40 0.00	17.46 0.59 0.00	18.81 0.71 0.00	31.96 1.31 0.00	47.43 1.81 0.00	36.12 1.30 0.00	23.16 0.80 0.00	17.63 0.59 0.00	15.30 0.48 0.00	12.45 0.37 -0.07
SOUTH CAIRO___GT 23612	8.66 0.57 0.00	11.68 0.74 -0.71	5.82 0.25 -1.97	8.60 0.23 -5.06	11.27 0.03 -10.87	14.85 0.12 -13.16	18.84 -0.06 -19.76	13.40 0.10 -11.99	13.13 0.77 -2.46	16.04 1.00 -2.80	15.95 1.17 -0.52	18.55 1.35 0.00	18.43 1.37 0.00	15.80 1.18 0.00	14.67 1.13 0.00	18.28 1.41 0.00	19.68 1.59 0.00	33.33 2.69 0.00	49.71 4.09 0.00	37.98 3.15 0.00	24.39 2.03 0.00	18.60 1.56 0.00	16.18 1.36 0.00	15.02 1.03 -1.98

SOUTH HAMPTN___IC 23720	9.05 0.97 0.00	12.18 1.31 -0.65	5.83 0.44 -1.81	8.32 0.39 -4.62	10.33 0.05 -9.91	13.79 0.20 -12.03	17.06 -0.10 -18.02	12.42 0.17 -10.93	13.42 1.28 -2.24	16.53 1.73 -2.56	18.29 1.91 -2.13	19.50 2.30 0.00	20.07 2.20 -0.81	16.36 1.74 0.00	15.14 1.61 0.00	18.82 1.94 0.00	20.51 2.41 0.00	34.67 4.02 -0.02	51.17 5.55 0.00	39.31 4.49 0.00	25.98 3.01 -0.60	19.46 2.41 0.00	18.78 2.15 -1.81	15.40 1.59 -1.80
SOUTHOLD___IC 23719	9.14 1.06 0.00	12.29 1.42 -0.65	5.87 0.48 -1.81	8.35 0.43 -4.62	10.33 0.05 -9.91	13.81 0.21 -12.03	17.05 -0.11 -18.02	12.43 0.19 -10.93	13.54 1.40 -2.24	16.68 1.88 -2.56	18.47 2.09 -2.13	19.71 2.52 0.00	20.27 2.40 -0.81	16.54 1.92 0.00	15.31 1.77 0.00	19.03 2.16 0.00	20.76 2.67 0.00	35.15 4.49 -0.02	51.86 6.24 0.00	39.82 4.99 0.00	26.29 3.33 -0.60	19.69 2.64 0.00	18.96 2.33 -1.81	15.53 1.73 -1.80
ST LAWRENCE____ 23600	7.92 -0.16 0.00	10.01 -0.21 0.00	3.51 -0.07 0.00	3.24 -0.07 0.00	0.37 -0.01 0.00	1.54 -0.03 0.00	-0.85 0.01 0.00	1.30 -0.02 0.00	9.65 -0.25 0.00	11.88 -0.36 0.00	13.82 -0.44 0.00	16.69 -0.51 0.00	16.51 -0.55 0.00	14.18 -0.44 0.00	13.11 -0.43 0.00	16.25 -0.63 0.00	17.29 -0.80 0.00	29.33 -1.32 0.00	43.65 -1.97 0.00	33.36 -1.47 0.00	21.42 -0.95 0.00	16.30 -0.75 0.00	14.18 -0.64 0.00	11.52 -0.48 0.00
STATION 5_MISC_HYD 23604	7.78 -0.30 0.00	9.83 -0.47 -0.08	3.64 -0.16 -0.22	3.72 -0.14 -0.56	1.57 -0.02 -1.21	2.97 -0.07 -1.47	1.37 0.03 -2.20	2.58 -0.06 -1.33	9.86 -0.31 -0.27	12.19 -0.36 -0.31	13.93 -0.38 -0.06	16.89 -0.30 0.00	16.93 -0.13 0.00	14.42 -0.20 0.00	13.43 -0.11 0.00	17.06 0.19 0.00	18.40 0.31 0.00	31.35 0.71 0.00	46.31 0.69 0.00	35.05 0.22 0.00	22.32 -0.05 0.00	16.96 -0.08 0.00	14.70 -0.13 0.00	12.15 -0.07 -0.22
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	7.90 -0.18 0.00	10.02 -0.29 -0.08	3.70 -0.10 -0.22	3.78 -0.09 -0.56	1.57 -0.01 -1.21	3.00 -0.04 -1.47	1.36 0.02 -2.20	2.62 -0.03 -1.33	10.05 -0.12 -0.27	12.44 -0.12 -0.31	14.20 -0.11 -0.06	17.17 -0.03 0.00	17.18 0.12 0.00	14.65 0.03 0.00	13.63 0.09 0.00	17.24 0.37 0.00	18.60 0.50 0.00	31.68 1.03 0.00	46.87 1.26 0.00	35.53 0.70 0.00	22.67 0.31 0.00	17.24 0.19 0.00	14.93 0.11 0.00	12.33 0.10 -0.22
STA_56_34_KV_BUS2_REV_LBMP_B 345033	7.74 -0.34 0.00	9.80 -0.50 -0.08	3.63 -0.17 -0.22	3.71 -0.16 -0.56	1.55 -0.02 -1.20	2.95 -0.07 -1.45	1.35 0.04 -2.18	2.57 -0.07 -1.32	9.82 -0.35 -0.27	12.14 -0.41 -0.31	13.87 -0.44 -0.06	16.81 -0.39 0.00	16.84 -0.22 0.00	14.35 -0.27 0.00	13.36 -0.18 0.00	16.95 0.08 0.00	18.28 0.19 0.00	31.13 0.48 0.00	46.01 0.39 0.00	34.83 0.01 0.00	22.19 -0.17 0.00	16.86 -0.18 0.00	14.62 -0.21 0.00	12.09 -0.14 -0.22
STEEL___WIND 323596	7.64 -0.44 0.00	9.66 -0.67 -0.11	3.65 -0.24 -0.30	3.86 -0.22 -0.76	1.99 -0.02 -1.65	3.47 -0.09 -1.99	2.17 0.05 -2.98	3.01 -0.10 -1.80	9.72 -0.54 -0.37	12.01 -0.65 -0.42	13.60 -0.73 -0.08	16.51 -0.69 0.00	16.64 -0.42 0.00	14.11 -0.51 0.00	13.20 -0.34 0.00	17.01 0.13 0.00	18.37 0.28 0.00	31.35 0.71 0.00	46.24 0.63 0.00	34.86 0.04 0.00	22.17 -0.20 0.00	16.89 -0.16 0.00	14.64 -0.18 0.00	12.23 -0.07 -0.30
STEBEN_REC_LFGE 323667	7.99 -0.09 0.00	10.16 -0.21 -0.14	3.86 -0.12 -0.39	4.20 -0.12 -1.02	2.54 -0.01 -2.18	4.18 -0.03 -2.64	3.13 0.02 -3.96	3.68 -0.03 -2.40	10.27 -0.12 -0.49	12.70 -0.10 -0.56	14.26 -0.10 -0.10	17.17 -0.03 0.00	17.32 0.25 0.00	14.77 0.15 0.00	13.84 0.30 0.00	17.71 0.83 0.00	19.24 1.14 0.00	32.93 2.28 0.00	48.80 3.18 0.00	36.98 2.15 0.00	23.61 1.25 0.00	17.98 0.93 0.00	15.55 0.72 0.00	13.01 0.61 -0.40
STONY___BROOK 24151	8.91 0.83 0.00	12.02 1.15 -0.65	5.78 0.39 -1.81	8.27 0.34 -4.62	10.32 0.04 -9.91	13.77 0.17 -12.03	17.08 -0.09 -18.02	12.39 0.15 -10.93	13.26 1.12 -2.24	16.29 1.49 -2.56	18.09 1.71 -2.13	19.24 2.04 0.00	19.87 2.01 -0.81	16.20 1.58 0.00	14.99 1.45 0.00	18.61 1.73 0.00	20.23 2.14 0.00	34.15 3.49 -0.02	50.65 5.03 0.00	38.88 4.05 0.00	25.65 2.68 -0.60	19.20 2.16 0.00	18.55 1.92 -1.81	15.21 1.40 -1.80
STURGEON_POOL_HYD 23609	8.55 0.47 0.00	11.50 0.61 -0.66	5.65 0.21 -1.85	8.25 0.19 -4.75	10.59 0.02 -10.19	14.01 0.10 -12.34	17.63 -0.05 -18.53	12.64 0.08 -11.24	12.84 0.63 -2.31	15.69 0.83 -2.62	15.77 1.03 -0.49	18.38 1.18 0.00	18.25 1.19 0.00	15.60 0.98 0.00	14.48 0.93 0.00	17.97 1.09 0.00	19.32 1.23 0.00	32.58 1.94 0.00	48.59 2.97 0.00	37.17 2.35 0.00	23.95 1.58 0.00	18.30 1.25 0.00	15.89 1.07 0.00	14.65 0.79 -1.86
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	8.53 0.45 0.00	11.41 0.58 -0.61	5.47 0.20 -1.69	7.81 0.18 -4.33	9.68 0.02 -9.29	12.91 0.09 -11.25	15.99 -0.05 -16.89	11.64 0.08 -10.24	12.61 0.60 -2.10	15.42 0.79 -2.39	15.68 0.97 -0.45	18.32 1.12 0.00	18.20 1.14 0.00	15.54 0.93 0.00	14.42 0.88 0.00	17.90 1.03 0.00	19.25 1.15 0.00	32.48 1.84 0.00	48.43 2.82 0.00	37.07 2.24 0.00	23.86 1.49 0.00	18.23 1.19 0.00	15.85 1.02 0.00	14.44 0.75 -1.69
SYNERGY___BIOGAS 323694	7.66 -0.42 0.00	9.65 -0.66 -0.09	3.62 -0.22 -0.25	3.76 -0.20 -0.65	1.75 -0.02 -1.40	3.18 -0.08 -1.70	1.74 0.05 -2.55	2.77 -0.09 -1.54	9.75 -0.46 -0.32	12.05 -0.55 -0.36	13.73 -0.59 -0.07	16.70 -0.50 0.00	16.79 -0.27 0.00	14.24 -0.37 0.00	13.32 -0.22 0.00	17.10 0.23 0.00	18.44 0.35 0.00	31.46 0.82 0.00	46.37 0.76 0.00	34.96 0.13 0.00	22.20 -0.17 0.00	16.84 -0.20 0.00	14.59 -0.24 0.00	12.13 -0.12 -0.25
SYRACUSE___ENERGY_ST1 323597	8.02 -0.06 0.00	10.19 -0.10 -0.07	3.73 -0.03 -0.18	3.74 -0.03 -0.47	1.38 0.00 -1.01	2.78 -0.01 -1.22	0.98 0.01 -1.83	2.42 -0.01 -1.11	10.11 -0.01 -0.23	12.51 0.01 -0.26	14.34 0.03 -0.05	17.26 0.07 0.00	17.19 0.13 0.00	14.70 0.08 0.00	13.63 0.10 0.00	17.08 0.20 0.00	18.37 0.27 0.00	31.19 0.55 0.00	46.31 0.70 0.00	35.27 0.44 0.00	22.60 0.23 0.00	17.21 0.16 0.00	14.93 0.11 0.00	12.29 0.10 -0.18
SYRACUSE___ENERGY_ST2 323598	8.02 -0.06 0.00	10.19 -0.10 -0.07	3.73 -0.03 -0.18	3.74 -0.03 -0.47	1.38 0.00 -1.01	2.78 -0.01 -1.22	0.98 0.01 -1.83	2.42 -0.01 -1.11	10.11 -0.01 -0.23	12.51 0.01 -0.26	14.34 0.03 -0.05	17.26 0.07 0.00	17.19 0.13 0.00	14.70 0.08 0.00	13.63 0.10 0.00	17.08 0.20 0.00	18.37 0.27 0.00	31.19 0.55 0.00	46.31 0.70 0.00	35.27 0.44 0.00	22.60 0.23 0.00	17.21 0.16 0.00	14.93 0.11 0.00	12.29 0.10 -0.18
SYRACUSE___POWER 24017	8.02 -0.06 0.00	10.20 -0.09 -0.07	3.74 -0.03 -0.19	3.76 -0.03 -0.49	1.42 0.00 -1.05	2.82 -0.01 -1.27	1.05 0.01 -1.90	2.46 -0.01 -1.16	10.13 -0.01 -0.24	12.53 0.01 -0.27	14.34 0.04 -0.05	17.27 0.07 0.00	17.19 0.13 0.00	14.71 0.09 0.00	13.64 0.10 0.00	17.09 0.21 0.00	18.39 0.29 0.00	31.22 0.57 0.00	46.36 0.75 0.00	35.31 0.48 0.00	22.62 0.26 0.00	17.23 0.18 0.00	14.95 0.12 0.00	12.31 0.11 -0.19

TRIGEN___CC 323695	8.72 0.65 0.00	11.78 0.91 -0.65	5.70 0.31 -1.80	8.20 0.28 -4.62	10.32 0.03 -9.91	13.73 0.14 -12.02	17.09 -0.07 -18.02	12.36 0.12 -10.93	13.04 0.89 -2.24	15.97 1.18 -2.55	17.81 1.43 -2.13	18.87 1.68 0.00	19.55 1.68 -0.81	15.94 1.32 0.00	14.74 1.20 0.00	18.27 1.38 -0.01	19.75 1.65 0.00	33.22 2.56 -0.02	49.37 3.76 0.00	37.91 3.08 0.00	25.05 2.09 -0.60	18.74 1.69 0.00	18.13 1.50 -1.81	14.91 1.10 -1.80
UNION___PROCESSING_DRP 323587	7.75 -0.33 0.00	9.82 -0.49 -0.08	3.64 -0.17 -0.22	3.72 -0.15 -0.57	1.57 -0.02 -1.22	2.97 -0.07 -1.47	1.38 0.03 -2.21	2.59 -0.07 -1.34	9.84 -0.33 -0.27	12.17 -0.39 -0.31	13.90 -0.41 -0.06	16.86 -0.34 0.00	16.89 -0.17 0.00	14.39 -0.23 0.00	13.40 -0.14 0.00	17.02 0.15 0.00	18.36 0.26 0.00	31.26 0.62 0.00	46.18 0.57 0.00	34.95 0.12 0.00	22.26 -0.11 0.00	16.91 -0.13 0.00	14.66 -0.17 0.00	12.13 -0.10 -0.22
UPPER HUDSON___HYD 24058	8.76 0.67 0.00	11.98 0.89 -0.87	6.30 0.31 -2.41	9.69 0.20 -6.19	13.68 0.03 -13.28	17.78 0.13 -16.08	23.26 -0.03 -24.15	16.11 0.15 -14.65	14.15 1.24 -3.01	16.86 1.21 -3.42	16.25 1.36 -0.64	18.70 1.50 0.00	18.59 1.53 0.00	16.15 1.53 0.00	15.32 1.78 0.00	18.86 1.98 0.00	20.40 2.30 0.00	34.64 4.00 0.00	51.57 5.96 0.00	40.51 5.68 0.00	26.22 3.86 0.00	19.78 2.74 0.00	16.96 2.14 0.00	15.98 1.56 -2.42
UPPER RAQUET___HYD 24056	7.88 -0.20 0.00	9.96 -0.27 0.00	3.49 -0.09 0.00	3.22 -0.09 0.00	0.36 -0.01 0.00	1.53 -0.04 0.00	-0.84 0.02 0.00	1.29 -0.02 0.00	9.60 -0.30 0.00	11.83 -0.41 0.00	13.77 -0.48 0.00	16.65 -0.55 0.00	16.49 -0.57 0.00	14.20 -0.42 0.00	13.07 -0.47 0.00	16.18 -0.69 0.00	17.11 -0.99 0.00	29.10 -1.55 0.00	43.24 -2.37 0.00	33.08 -1.74 0.00	21.22 -1.15 0.00	16.09 -0.96 0.00	14.01 -0.82 0.00	11.43 -0.57 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	8.32 0.24 0.00	10.82 0.31 -0.28	4.47 0.11 -0.78	5.40 0.10 -1.99	4.66 0.01 -4.28	6.79 0.04 -5.18	6.90 -0.02 -7.78	6.08 0.04 -4.72	11.22 0.35 -0.97	13.81 0.47 -1.10	15.03 0.57 -0.21	17.88 0.68 0.00	17.77 0.70 0.00	15.18 0.56 0.00	14.08 0.54 0.00	17.58 0.70 0.00	18.91 0.81 0.00	32.01 1.36 0.00	47.65 2.04 0.00	36.39 1.56 0.00	23.39 1.02 0.00	17.85 0.81 0.00	15.49 0.67 0.00	13.29 0.51 -0.78
VISCHER___FERRY HYD 24020	8.51 0.43 0.00	11.66 0.58 -0.86	6.18 0.20 -2.40	9.63 0.17 -6.15	13.60 0.02 -13.21	17.66 0.09 -16.00	23.11 -0.05 -24.02	15.96 0.08 -14.57	13.50 0.61 -2.99	16.38 0.74 -3.40	15.74 0.85 -0.63	18.15 0.96 0.00	18.04 0.98 0.00	15.52 0.91 0.00	14.43 0.88 0.00	17.99 1.11 0.00	19.33 1.23 0.00	32.59 1.95 0.00	48.60 2.99 0.00	37.20 2.37 0.00	23.92 1.55 0.00	18.23 1.19 0.00	15.86 1.03 0.00	15.22 0.82 -2.40
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	8.59 0.51 0.00	11.50 0.65 -0.62	5.55 0.23 -1.74	7.98 0.20 -4.47	9.99 0.02 -9.59	13.28 0.10 -11.61	16.53 -0.05 -17.44	11.98 0.09 -10.58	12.75 0.68 -2.17	15.60 0.89 -2.47	15.82 1.10 -0.46	18.47 1.27 0.00	18.35 1.29 0.00	15.67 1.05 0.00	14.53 0.99 0.00	18.03 1.15 0.00	19.38 1.28 0.00	32.70 2.06 0.00	48.78 3.16 0.00	37.33 2.51 0.00	24.04 1.67 0.00	18.38 1.33 0.00	15.97 1.15 0.00	14.60 0.85 -1.75
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	8.71 0.63 0.00	11.68 0.81 -0.65	5.66 0.28 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.89 1.10 -2.55	16.08 1.35 -0.48	18.75 1.56 0.00	18.63 1.57 0.00	15.93 1.31 0.00	14.78 1.23 0.00	18.29 1.42 0.00	19.63 1.53 0.00	33.01 2.37 0.00	49.20 3.59 0.00	37.71 2.88 0.00	24.32 1.95 0.00	18.63 1.58 0.00	16.20 1.38 0.00	14.83 1.03 -1.80
WADING RIVER_IC_1 23522	8.92 0.84 0.00	12.03 1.15 -0.65	5.78 0.39 -1.81	8.27 0.35 -4.62	10.32 0.04 -9.91	13.77 0.17 -12.03	17.08 -0.09 -18.02	12.40 0.15 -10.93	13.24 1.10 -2.24	16.30 1.50 -2.56	18.00 1.62 -2.13	19.17 1.97 0.00	19.74 1.87 -0.81	16.09 1.47 0.00	14.89 1.35 0.00	18.48 1.60 0.00	20.12 2.02 0.00	33.94 3.29 -0.02	50.01 4.40 0.00	38.46 3.64 0.00	25.48 2.51 -0.60	19.11 2.06 0.00	18.50 1.87 -1.81	15.17 1.36 -1.80
WADING RIVER_IC_2 23547	8.92 0.84 0.00	12.03 1.15 -0.65	5.78 0.39 -1.81	8.27 0.35 -4.62	10.32 0.04 -9.91	13.77 0.17 -12.03	17.08 -0.09 -18.02	12.40 0.15 -10.93	13.24 1.10 -2.24	16.30 1.50 -2.56	18.00 1.62 -2.13	19.17 1.97 0.00	19.74 1.87 -0.81	16.09 1.47 0.00	14.89 1.35 0.00	18.48 1.60 0.00	20.12 2.02 0.00	33.94 3.29 -0.02	50.01 4.40 0.00	38.46 3.64 0.00	25.48 2.51 -0.60	19.11 2.06 0.00	18.50 1.87 -1.81	15.17 1.36 -1.80
WADING RIVER_IC_3 23601	8.92 0.84 0.00	12.03 1.15 -0.65	5.78 0.39 -1.81	8.27 0.35 -4.62	10.32 0.04 -9.91	13.77 0.17 -12.03	17.08 -0.09 -18.02	12.40 0.15 -10.93	13.24 1.10 -2.24	16.30 1.50 -2.56	18.00 1.62 -2.13	19.17 1.97 0.00	19.74 1.87 -0.81	16.09 1.47 0.00	14.89 1.35 0.00	18.48 1.60 0.00	20.12 2.02 0.00	33.94 3.29 -0.02	50.01 4.40 0.00	38.46 3.64 0.00	25.48 2.51 -0.60	19.11 2.06 0.00	18.50 1.87 -1.81	15.17 1.36 -1.80
WALDEN___HYDRO 24148	8.57 0.49 0.00	11.49 0.62 -0.64	5.58 0.21 -1.78	8.07 0.19 -4.57	10.20 0.02 -9.80	13.53 0.10 -11.87	16.91 -0.05 -17.82	12.21 0.08 -10.81	12.77 0.65 -2.22	15.61 0.84 -2.52	15.76 1.04 -0.47	18.39 1.19 0.00	18.25 1.19 0.00	15.60 0.97 0.00	14.45 0.91 0.00	17.94 1.06 0.00	19.33 1.23 0.00	32.69 2.05 0.00	48.78 3.17 0.00	37.32 2.49 0.00	24.02 1.65 0.00	18.35 1.31 0.00	15.94 1.12 0.00	14.60 0.81 -1.78
WARRENSBURG___ 23737	8.76 0.67 0.00	11.98 0.89 -0.87	6.30 0.31 -2.41	9.69 0.20 -6.19	13.68 0.03 -13.28	17.78 0.13 -16.08	23.26 -0.03 -24.15	16.11 0.15 -14.65	14.15 1.24 -3.01	16.86 1.21 -3.42	16.25 1.36 -0.64	18.70 1.50 0.00	18.59 1.53 0.00	16.15 1.53 0.00	15.32 1.78 0.00	18.86 1.98 0.00	20.40 2.30 0.00	34.64 4.00 0.00	51.57 5.96 0.00	40.51 5.68 0.00	26.22 3.86 0.00	19.78 2.74 0.00	16.96 2.14 0.00	15.98 1.56 -2.42
WATERSIDE___6 8 9 23538	8.74 0.66 0.00	11.69 0.82 -0.65	5.66 0.28 -1.80	8.17 0.25 -4.61	10.31 0.03 -9.91	13.69 0.12 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.84 -2.24	15.90 1.10 -2.55	16.09 1.36 -0.48	18.76 1.57 0.00	18.64 1.58 0.00	15.96 1.34 0.00	14.81 1.27 0.00	18.33 1.46 0.00	19.67 1.57 0.00	33.03 2.39 0.00	49.28 3.66 0.00	37.76 2.93 0.00	24.38 2.01 0.00	18.68 1.63 0.00	16.22 1.39 0.00	14.85 1.04 -1.80
WDELAWARE___HYD 323627	8.42 0.34 0.00	11.25 0.44 -0.59	5.37 0.15 -1.64	7.64 0.13 -4.19	9.39 0.02 -9.00	12.54 0.07 -10.90	15.48 -0.03 -16.37	11.31 0.06 -9.93	12.42 0.48 -2.04	15.19 0.63 -2.32	15.46 0.77 -0.43	18.06 0.86 0.00	17.91 0.85 0.00	15.30 0.68 0.00	14.19 0.65 0.00	17.65 0.77 0.00	19.03 0.93 0.00	32.23 1.59 0.00	48.08 2.47 0.00	36.77 1.94 0.00	23.66 1.29 0.00	18.06 1.02 0.00	15.67 0.85 0.00	14.25 0.60 -1.64

WEST BABYLON___IC 23714	8.93 0.85 0.00	12.05 1.18 -0.65	5.79 0.40 -1.81	8.28 0.36 -4.62	10.32 0.04 -9.91	13.77 0.18 -12.03	17.07 -0.09 -18.02	12.40 0.15 -10.93	13.29 1.15 -2.24	16.32 1.52 -2.56	18.16 1.78 -2.13	19.30 2.10 0.00	19.97 2.10 -0.81	16.27 1.66 0.00	15.05 1.51 0.00	18.68 1.80 0.00	20.29 2.20 0.00	34.22 3.56 -0.02	50.88 5.27 0.00	39.04 4.21 0.00	25.73 2.77 -0.60	19.26 2.21 0.00	18.57 1.94 -1.81	15.24 1.43 -1.80
WEST CANADA___HYD 24049	8.10 0.02 0.00	10.24 0.04 0.02	3.55 0.01 0.05	3.19 0.01 0.12	0.11 0.00 0.26	1.25 0.00 0.32	-1.33 0.00 0.48	1.03 0.00 0.29	9.89 0.05 0.06	12.25 0.07 0.07	14.33 0.09 0.01	17.29 0.09 0.00	17.16 0.10 0.00	14.71 0.09 0.00	13.62 0.08 0.00	16.99 0.12 0.00	18.24 0.14 0.00	30.89 0.25 0.00	46.00 0.38 0.00	35.12 0.29 0.00	22.56 0.20 0.00	17.20 0.15 0.00	14.96 0.13 0.00	12.05 0.10 0.05
WESTERN_NY_WIND 24143	7.65 -0.43 0.00	9.63 -0.68 -0.09	3.61 -0.23 -0.26	3.76 -0.20 -0.66	1.76 -0.02 -1.41	3.19 -0.09 -1.71	1.75 0.05 -2.56	2.78 -0.09 -1.55	9.74 -0.48 -0.32	12.02 -0.58 -0.36	13.69 -0.63 -0.07	16.67 -0.53 0.00	16.75 -0.31 0.00	14.21 -0.40 0.00	13.29 -0.25 0.00	17.07 0.20 0.00	18.41 0.32 0.00	31.42 0.78 0.00	46.31 0.69 0.00	34.92 0.09 0.00	22.17 -0.20 0.00	16.82 -0.23 0.00	14.57 -0.26 0.00	12.12 -0.14 -0.26
WESTOVER___LESR 323668	8.19 0.10 0.00	10.56 0.12 -0.21	4.22 0.04 -0.59	4.85 0.03 -1.51	3.62 0.00 -3.24	5.51 0.02 -3.92	5.03 -0.01 -5.89	4.91 0.02 -3.58	10.86 0.23 -0.73	13.38 0.31 -0.83	14.79 0.37 -0.16	17.66 0.46 0.00	17.60 0.54 0.00	15.02 0.40 0.00	13.95 0.40 0.00	17.50 0.62 0.00	18.84 0.74 0.00	31.98 1.33 0.00	47.49 1.88 0.00	36.15 1.32 0.00	23.20 0.83 0.00	17.70 0.66 0.00	15.35 0.53 0.00	13.02 0.43 -0.59
WETHRSFD_WT_PWR 323626	7.66 -0.42 0.00	9.69 -0.65 -0.12	3.66 -0.26 -0.34	3.92 -0.25 -0.86	2.20 -0.03 -1.85	3.72 -0.09 -2.24	2.55 0.05 -3.36	3.26 -0.09 -2.03	9.78 -0.54 -0.42	12.06 -0.66 -0.48	13.58 -0.76 -0.09	16.38 -0.81 0.00	16.49 -0.57 0.00	14.02 -0.60 0.00	13.12 -0.42 0.00	16.91 0.03 0.00	18.36 0.26 0.00	31.41 0.77 0.00	46.52 0.91 0.00	35.20 0.38 0.00	22.44 0.07 0.00	17.10 0.05 0.00	14.82 -0.01 0.00	12.39 0.05 -0.34
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	8.56 0.48 0.00	11.47 0.62 -0.63	5.54 0.21 -1.74	7.97 0.19 -4.47	10.00 0.02 -9.60	13.29 0.10 -11.63	16.55 -0.05 -17.46	11.99 0.08 -10.59	12.71 0.64 -2.17	15.55 0.84 -2.47	15.76 1.04 -0.46	18.40 1.20 0.00	18.27 1.22 0.00	15.61 0.99 0.00	14.47 0.93 0.00	17.95 1.07 0.00	19.29 1.20 0.00	32.54 1.89 0.00	48.53 2.91 0.00	37.15 2.32 0.00	23.93 1.56 0.00	18.30 1.25 0.00	15.91 1.09 0.00	14.56 0.80 -1.75
YORK___WARBASSE 23770	8.77 0.69 0.00	11.72 0.85 -0.65	5.67 0.28 -1.80	8.18 0.25 -4.61	10.31 0.03 -9.91	13.70 0.13 -12.00	17.10 -0.06 -18.02	12.36 0.11 -10.93	12.99 0.85 -2.24	15.91 1.12 -2.55	16.12 1.39 -0.48	18.79 1.60 0.00	18.67 1.61 0.00	15.99 1.37 0.00	14.83 1.29 0.00	18.37 1.49 0.00	19.71 1.61 0.00	33.12 2.47 0.00	49.43 3.81 0.00	37.89 3.06 0.00	24.47 2.11 0.00	19.68 1.70 -0.93	18.41 1.47 -2.12	14.92 1.11 -1.80