

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/05/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	15.54	9.37	16.75	14.01	15.27	10.86	11.90	20.17	19.11	20.35	18.95	16.37	14.21	18.96	19.98	32.05	36.57	41.65	46.68	25.37	44.47	44.63	33.09	29.41
24138	-0.24	-0.08	0.36	0.77	1.12	0.57	1.01	1.70	1.71	1.92	1.79	1.51	1.28	1.76	1.94	1.76	1.91	2.08	4.29	2.33	0.57	0.64	0.20	0.55
	-18.06	-10.20	-12.45	-4.56	-1.80	-3.99	0.00	0.00	-0.12	0.00	0.00	-0.07	0.00	0.00	0.00	-14.99	-18.04	-20.89	-4.18	-2.76	-43.01	-37.23	-30.73	-23.03
74TH STREET_GT_1	15.55	9.37	16.75	14.00	15.26	10.85	11.90	20.17	19.11	20.35	18.95	16.37	14.21	18.95	19.98	32.03	36.55	41.63	46.68	25.38	44.34	44.53	33.01	29.35
24260	-0.24	-0.08	0.35	0.76	1.10	0.57	1.01	1.70	1.71	1.92	1.79	1.51	1.28	1.76	1.94	1.75	1.91	2.08	4.29	2.35	0.57	0.64	0.20	0.56
	-18.07	-10.20	-12.45	-4.56	-1.80	-3.99	0.00	0.00	-0.12	0.00	0.00	-0.07	0.00	0.00	0.00	-14.97	-18.02	-20.87	-4.18	-2.76	-42.90	-37.13	-30.65	-22.97
74TH STREET_GT_2	15.55	9.37	16.75	14.00	15.26	10.85	11.90	20.17	19.11	20.35	18.95	16.37	14.21	18.95	19.98	32.03	36.55	41.63	46.68	25.38	44.34	44.53	33.01	29.35
24261	-0.24	-0.08	0.35	0.76	1.10	0.57	1.01	1.70	1.71	1.92	1.79	1.51	1.28	1.76	1.94	1.75	1.91	2.08	4.29	2.35	0.57	0.64	0.20	0.56
	-18.07	-10.20	-12.45	-4.56	-1.80	-3.99	0.00	0.00	-0.12	0.00	0.00	-0.07	0.00	0.00	0.00	-14.97	-18.02	-20.87	-4.18	-2.76	-42.90	-37.13	-30.65	-22.97
ADK HUDSON___FALLS	22.58	13.34	21.37	15.75	16.05	12.44	12.03	20.36	19.10	20.10	18.64	16.25	14.11	18.82	19.61	20.60	23.03	26.12	43.10	23.11	3.68	9.68	4.25	7.79
24011	-0.22	-0.08	0.37	0.82	1.20	0.61	1.14	1.89	1.66	1.67	1.48	1.36	1.18	1.62	1.57	1.33	1.64	1.91	3.78	2.10	0.09	0.65	0.22	0.57
	-25.08	-14.17	-17.04	-6.25	-2.50	-5.53	0.00	0.00	-0.17	0.00	0.00	-0.10	0.00	0.00	0.00	-3.97	-4.78	-5.53	-1.11	-0.73	-2.71	-2.27	-1.87	-1.40
ADK RESOURCE___RCVRY	22.59	13.35	21.40	15.79	16.11	12.48	12.09	20.46	19.19	20.19	18.68	16.29	14.13	18.90	19.68	20.65	23.11	26.22	43.32	23.22	3.68	9.70	4.26	7.81
23798	-0.23	-0.08	0.39	0.86	1.26	0.64	1.20	1.99	1.75	1.76	1.52	1.40	1.21	1.70	1.64	1.38	1.73	2.02	4.01	2.22	0.10	0.69	0.23	0.59
	-25.10	-14.18	-17.06	-6.25	-2.50	-5.54	0.00	0.00	-0.17	0.00	0.00	-0.10	0.00	0.00	0.00	-3.96	-4.76	-5.51	-1.10	-0.73	-2.71	-2.26	-1.87	-1.40
ADK S GLENS___FALLS	22.58	13.34	21.37	15.75	16.05	12.44	12.03	20.36	19.10	20.10	18.64	16.25	14.11	18.82	19.61	20.60	23.03	26.12	43.10	23.11	3.68	9.68	4.25	7.79
24028	-0.22	-0.08	0.37	0.82	1.20	0.61	1.14	1.89	1.66	1.67	1.48	1.36	1.18	1.62	1.57	1.33	1.64	1.91	3.78	2.10	0.09	0.65	0.22	0.57
	-25.08	-14.17	-17.04	-6.25	-2.50	-5.53	0.00	0.00	-0.17	0.00	0.00	-0.10	0.00	0.00	0.00	-3.97	-4.78	-5.53	-1.11	-0.73	-2.71	-2.27	-1.87	-1.40
ADK_NYS___DAM	21.58	12.77	20.59	15.31	15.70	12.10	11.76	19.91	18.81	19.82	18.51	16.11	13.97	18.54	19.35	21.10	23.58	26.77	42.58	22.83	4.12	9.96	4.52	7.96
23527	-0.18	-0.06	0.31	0.65	0.96	0.50	0.87	1.44	1.37	1.40	1.35	1.22	1.04	1.34	1.31	1.09	1.31	1.55	3.06	1.69	0.07	0.56	0.18	0.50
	-24.04	-13.58	-16.33	-5.98	-2.39	-5.30	0.00	0.00	-0.16	0.00	0.00	-0.10	0.00	0.00	0.00	-4.70	-5.66	-6.55	-1.31	-0.87	-3.16	-2.65	-2.18	-1.64
AIR_PRODUCTS___DRP	21.29	12.59	20.27	15.06	15.40	11.88	11.46	19.29	18.27	19.26	17.96	15.64	13.57	18.00	18.81	20.39	22.66	25.69	41.02	21.97	4.07	9.59	4.39	7.71
24190	-0.13	-0.04	0.22	0.48	0.69	0.35	0.57	0.81	0.83	0.83	0.81	0.76	0.64	0.81	0.76	0.62	0.69	0.80	1.57	0.87	0.12	0.26	0.11	0.29
	-23.70	-13.39	-16.10	-5.90	-2.36	-5.23	0.00	0.00	-0.16	0.00	0.00	-0.10	0.00	0.00	0.00	-4.45	-5.36	-6.21	-1.24	-0.82	-3.07	-2.57	-2.12	-1.59
ALBANY___1	21.29	12.59	20.27	15.06	15.40	11.88	11.46	19.29	18.27	19.26	17.96	15.64	13.57	18.00	18.81	20.39	22.66	25.69	41.02	21.97	4.07	9.59	4.39	7.71
23571	-0.13	-0.04	0.22	0.48	0.69	0.35	0.57	0.81	0.83	0.83	0.81	0.76	0.64	0.81	0.76	0.62	0.69	0.80	1.57	0.87	0.12	0.26	0.11	0.29
	-23.70	-13.39	-16.10	-5.90	-2.36	-5.23	0.00	0.00	-0.16	0.00	0.00	-0.10	0.00	0.00	0.00	-4.45	-5.36	-6.21	-1.24	-0.82	-3.07	-2.57	-2.12	-1.59
ALBANY___2	21.29	12.59	20.27	15.06	15.40	11.88	11.46	19.29	18.27	19.26	17.96	15.64	13.57	18.00	18.81	20.39	22.66	25.69	41.02	21.97	4.07	9.59	4.39	7.71
23572	-0.13	-0.04	0.22	0.48	0.69	0.35	0.57	0.81	0.83	0.83	0.81	0.76	0.64	0.81	0.76	0.62	0.69	0.80	1.57	0.87	0.12	0.26	0.11	0.29
	-23.70	-13.39	-16.10	-5.90	-2.36	-5.23	0.00	0.00	-0.16	0.00	0.00	-0.10	0.00	0.00	0.00	-4.45	-5.36	-6.21	-1.24	-0.82	-3.07	-2.57	-2.12	-1.59
ALBANY___3	21.29	12.59	20.27	15.06	15.40	11.88	11.46	19.29	18.27	19.26	17.96	15.64	13.57	18.00	18.81	20.39	22.66	25.69	41.02	21.97	4.07	9.59	4.39	7.71
23573	-0.13	-0.04	0.22	0.48	0.69	0.35	0.57	0.81	0.83	0.83	0.81	0.76	0.64	0.81	0.76	0.62	0.69	0.80	1.57	0.87	0.12	0.26	0.11	0.29
	-23.70	-13.39	-16.10	-5.90	-2.36	-5.23	0.00	0.00	-0.16	0.00	0.00	-0.10	0.00	0.00	0.00	-4.45	-5.36	-6.21	-1.24	-0.82	-3.07	-2.57	-2.12	-1.59
ALBANY___4	21.29	12.59	20.27	15.06	15.40	11.88	11.46	19.29	18.27	19.26	17.96	15.64	13.57	18.00	18.81	20.39	22.66	25.69	41.02	21.97	4.07	9.59	4.39	7.71
23574	-0.13	-0.04	0.22	0.48	0.69	0.35	0.57	0.81	0.83	0.83	0.81	0.76	0.64	0.81	0.76	0.62	0.69	0.80	1.57	0.87	0.12	0.26	0.11	0.29
	-23.70	-13.39	-16.10	-5.90	-2.36	-5.23	0.00	0.00	-0.16	0.00	0.00	-0.10	0.00	0.00	0.00	-4.45	-5.36	-6.21	-1.24	-0.82	-3.07	-2.57	-2.12	-1.59

ALBANY___LFGE 323615	21.70 -0.15 -24.13	12.83 -0.05 -13.63	20.59 0.25 -16.39	15.23 0.55 -6.01	15.54 0.78 -2.40	12.03 0.41 -5.32	11.58 0.68 0.00	19.52 1.04 0.00	18.47 1.04 -0.16	19.48 1.05 0.00	18.17 1.02 0.00	15.83 0.94 -0.10	13.74 0.81 0.00	18.24 1.04 0.00	19.05 1.01 0.00	20.47 0.84 -4.32	22.76 0.95 -5.19	25.80 1.11 -6.01	41.59 2.18 -1.20	22.26 1.19 -0.79	3.95 0.11 -2.97	9.61 0.37 -2.48	4.34 0.14 -2.05	7.72 0.36 -1.54
ALCOA_RYNLDS___DRP 24188	-2.18 0.10 0.00	-0.71 0.04 0.00	3.82 -0.13 0.00	8.38 -0.30 0.00	11.93 -0.43 0.00	6.09 -0.21 0.00	10.52 -0.37 0.00	17.94 -0.54 0.00	16.72 -0.55 0.00	17.78 -0.65 0.00	16.57 -0.59 0.00	14.28 -0.50 0.00	12.50 -0.43 0.00	16.62 -0.57 0.00	17.48 -0.57 0.00	14.82 -0.49 0.00	15.90 -0.72 0.00	18.01 -0.68 0.00	36.98 -1.23 0.00	19.56 -0.72 0.00	0.80 -0.08 0.00	6.55 -0.21 0.00	2.09 -0.07 0.00	5.58 -0.24 0.00
ALCOA___DSASP 323711	-2.18 0.10 0.00	-0.71 0.04 0.00	3.82 -0.13 0.00	8.38 -0.30 0.00	11.93 -0.43 0.00	6.09 -0.21 0.00	10.52 -0.37 0.00	17.94 -0.54 0.00	16.72 -0.55 0.00	17.78 -0.65 0.00	16.57 -0.59 0.00	14.28 -0.50 0.00	12.50 -0.43 0.00	16.62 -0.57 0.00	17.48 -0.57 0.00	14.82 -0.49 0.00	15.90 -0.72 0.00	18.01 -0.68 0.00	36.98 -1.23 0.00	19.56 -0.72 0.00	0.80 -0.08 0.00	6.55 -0.21 0.00	2.09 -0.07 0.00	5.58 -0.24 0.00
ALLEGHENY___COGEN 23514	1.15 -0.04 -3.47	1.18 -0.03 -1.96	6.30 -0.01 -2.36	9.55 0.02 -0.87	12.82 0.12 -0.34	7.18 0.12 -0.76	11.26 0.37 0.00	18.98 0.51 0.00	18.20 0.39 -0.53	21.03 0.70 -1.90	18.47 0.64 -0.68	15.15 0.32 -0.04	13.17 0.24 0.00	17.75 0.46 -0.10	18.38 0.33 0.00	15.75 0.44 -0.01	17.04 0.42 0.00	18.94 0.26 0.00	39.23 0.92 -0.10	20.78 0.46 -0.03	0.29 -0.59 0.00	6.95 0.20 0.00	2.20 0.05 0.00	5.91 0.09 0.00
ALTONA_WT_PWR 323606	-2.20 0.07 0.00	-0.72 0.03 0.00	3.91 -0.04 0.00	8.62 -0.05 0.00	12.34 -0.02 0.00	6.32 0.02 0.00	10.97 0.08 0.00	18.68 0.21 0.00	17.50 0.23 0.00	18.52 0.09 0.00	17.21 0.06 0.00	14.87 0.09 0.00	12.97 0.04 0.00	17.17 -0.03 0.00	17.98 -0.06 0.00	15.28 -0.03 0.00	16.71 0.09 0.00	18.88 0.19 0.00	38.65 0.44 0.00	20.43 0.16 0.00	0.81 -0.07 0.00	6.78 0.02 0.00	2.17 0.01 0.00	5.80 -0.03 0.00
AMERICAN_REF_FUEL 24010	1.16 0.11 -3.33	1.15 0.02 -1.88	5.95 -0.27 -2.27	8.95 -0.56 -0.83	11.98 -0.70 -0.33	6.73 -0.30 -0.73	10.42 -0.47 0.00	17.21 -1.26 0.00	10.86 -1.43 4.98	4.80 -1.14 12.49	-7.37 -1.06 23.46	9.75 -1.23 3.80	10.40 -1.12 1.41	12.11 -1.37 3.72	15.91 -1.65 0.49	13.96 -1.21 0.14	15.27 -1.34 0.01	16.92 -1.76 0.00	35.07 -3.21 -0.07	18.46 -1.84 -0.03	-0.06 -0.94 0.00	6.28 -0.48 0.00	2.02 -0.14 0.00	5.39 -0.44 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	1.43 0.03 -3.68	1.32 -0.01 -2.08	6.34 -0.12 -2.50	9.37 -0.22 -0.92	12.58 -0.14 -0.36	7.04 -0.07 -0.81	10.92 0.03 0.00	18.38 -0.09 0.00	23.75 -0.09 -6.56	44.13 0.26 -25.44	38.30 0.13 -21.01	17.00 -0.28 -2.50	13.48 -0.27 -0.82	19.95 -0.44 -3.20	17.65 -0.67 -0.28	15.12 -0.33 -0.14	16.38 -0.24 -0.01	18.08 -0.60 0.00	37.70 -0.60 -0.09	19.88 -0.42 -0.03	-0.03 -0.91 0.00	6.71 -0.05 0.00	2.15 -0.01 0.00	5.79 -0.04 0.00
ARTHUR_KILL_GT_1 23520	15.56 -0.23 -18.07	9.37 -0.08 -10.20	16.73 0.33 -12.45	13.95 0.71 -4.56	15.18 1.03 -1.80	10.81 0.53 -3.99	11.81 0.92 0.00	20.01 1.54 0.01	18.97 1.58 -0.11	20.21 1.78 0.01	18.93 1.66 -0.10	16.42 1.40 -0.23	16.31 1.20 -2.18	20.31 1.66 -1.46	22.20 1.84 -2.31	28.15 1.68 -11.16	0.12 1.79 18.29	22.39 1.96 -1.75	46.78 4.16 -4.41	26.34 2.30 -3.77	44.43 0.65 -42.90	38.33 0.62 -30.95	33.01 0.20 -30.65	29.36 0.56 -22.97
ARTHUR_KILL_2 23512	15.56 -0.23 -18.07	9.37 -0.08 -10.20	16.73 0.33 -12.45	13.95 0.71 -4.56	15.18 1.03 -1.80	10.81 0.53 -3.99	11.81 0.92 0.00	20.01 1.54 0.01	18.97 1.58 -0.11	20.21 1.78 0.01	18.93 1.66 -0.10	16.42 1.40 -0.23	16.31 1.20 -2.18	20.31 1.66 -1.46	22.20 1.84 -2.31	28.15 1.68 -11.16	0.12 1.79 18.29	22.39 1.96 -1.75	46.78 4.16 -4.41	26.34 2.30 -3.77	44.43 0.65 -42.90	38.33 0.62 -30.95	33.01 0.20 -30.65	29.36 0.56 -22.97
ARTHUR_KILL_3 23513	15.54 -0.24 -18.06	9.37 -0.08 -10.20	16.74 0.34 -12.45	13.99 0.76 -4.56	15.24 1.09 -1.80	10.84 0.55 -3.99	11.86 0.97 0.00	20.09 1.62 0.00	19.03 1.63 -0.12	20.26 1.82 0.00	18.96 1.71 -0.10	16.45 1.43 -0.23	16.32 1.21 -2.19	20.31 1.65 -1.47	22.19 1.83 -2.32	32.38 1.67 -15.41	36.51 1.83 -18.06	41.54 1.98 -20.88	46.72 4.10 -4.41	25.91 2.24 -3.39	44.43 0.59 -42.96	44.56 0.62 -37.19	33.04 0.20 -30.69	29.37 0.55 -23.00
ARTHUR_KILL_COGEN 323718	15.56 -0.23 -18.07	9.37 -0.08 -10.20	16.73 0.33 -12.45	13.95 0.71 -4.56	15.18 1.03 -1.80	10.81 0.53 -3.99	11.81 0.92 0.00	20.01 1.54 0.01	18.97 1.58 -0.11	20.21 1.78 0.01	18.93 1.66 -0.10	16.42 1.40 -0.23	16.31 1.20 -2.18	20.31 1.66 -1.46	22.20 1.84 -2.31	28.15 1.68 -11.16	0.12 1.79 18.29	22.39 1.96 -1.75	46.78 4.16 -4.41	26.34 2.30 -3.77	44.43 0.65 -42.90	38.33 0.62 -30.95	33.01 0.20 -30.65	29.36 0.56 -22.97
ASHOKAN____ 23654	17.15 -0.19 -19.62	10.27 -0.07 -11.08	17.58 0.30 -13.33	14.23 0.67 -4.88	15.26 0.95 -1.95	11.12 0.50 -4.33	11.82 0.93 0.00	20.08 1.61 0.00	18.98 1.57 -0.13	20.07 1.65 0.00	18.67 1.52 0.00	16.21 1.34 -0.08	14.08 1.15 0.00	18.78 1.58 0.00	19.74 1.70 0.00	19.55 1.51 -2.73	21.62 1.71 -3.29	24.42 1.93 -3.81	42.88 3.91 -0.76	22.90 2.12 -0.50	3.29 0.31 -2.11	9.16 0.63 -1.77	3.82 0.20 -1.46	7.43 0.51 -1.09
ASTORIA_EAST_ENERGY_CC1 323581	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.26 1.11 -1.80	10.86 0.57 -3.99	11.90 1.01 0.00	20.19 1.72 0.00	19.12 1.72 -0.13	20.35 1.92 0.00	18.85 1.69 0.00	16.29 1.43 -0.06	14.12 1.20 0.01	18.84 1.65 0.01	19.85 1.80 -0.01	31.93 1.64 -14.97	36.45 1.80 -18.03	41.52 1.97 -20.87	46.44 4.06 -4.17	25.26 2.23 -2.75	44.41 0.63 -42.89	44.49 0.60 -37.13	33.00 0.20 -30.65	29.33 0.53 -22.97
ASTORIA_EAST_ENERGY_CC2 323582	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.26 1.10 -1.80	10.85 0.57 -3.99	11.90 1.01 0.00	20.19 1.72 0.00	19.12 1.72 -0.13	20.34 1.91 0.00	18.84 1.69 0.00	16.29 1.43 -0.06	14.12 1.20 0.01	18.84 1.65 0.01	19.85 1.80 -0.01	31.93 1.64 -14.97	36.45 1.80 -18.03	41.52 1.97 -20.87	46.44 4.06 -4.17	25.26 2.23 -2.75	44.41 0.63 -42.89	44.49 0.60 -37.13	33.00 0.20 -30.65	29.33 0.53 -22.97
ASTORIA_GT2_I 24094	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.26 1.11 -1.80	10.86 0.57 -3.99	11.91 1.02 0.00	20.19 1.72 0.00	19.13 1.73 -0.13	20.35 1.92 0.00	18.85 1.70 0.00	16.30 1.44 -0.06	14.13 1.21 0.01	18.85 1.66 0.01	19.86 1.81 -0.01	31.94 1.65 -14.97	36.45 1.81 -18.03	41.53 1.98 -20.87	46.46 4.08 -4.17	25.27 2.24 -2.75	44.40 0.63 -42.89	44.50 0.61 -37.13	33.00 0.20 -30.65	29.33 0.54 -22.97

ASTORIA_GT2_2 24095	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.26 1.11 -1.80	10.86 0.57 -3.99	11.91 1.02 0.00	20.19 1.72 0.00	19.13 1.73 -0.13	20.35 1.92 0.00	18.85 1.70 0.00	16.30 1.44 -0.06	14.13 1.21 0.01	18.85 1.66 0.01	19.86 1.81 -0.01	31.94 1.65 -14.97	36.45 1.81 -18.03	41.53 1.98 -20.87	46.46 4.08 -4.17	25.27 2.24 -2.75	44.40 0.63 -42.89	44.50 0.61 -37.13	33.00 0.20 -30.65	29.33 0.54 -22.97
ASTORIA_GT2_3 24096	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.26 1.11 -1.80	10.86 0.57 -3.99	11.91 1.02 0.00	20.19 1.72 0.00	19.13 1.73 -0.13	20.35 1.92 0.00	18.85 1.70 0.00	16.30 1.44 -0.06	14.13 1.21 0.01	18.85 1.66 0.01	19.86 1.81 -0.01	31.94 1.65 -14.97	36.45 1.81 -18.03	41.53 1.98 -20.87	46.46 4.08 -4.17	25.27 2.24 -2.75	44.40 0.63 -42.89	44.50 0.61 -37.13	33.00 0.20 -30.65	29.33 0.54 -22.97
ASTORIA_GT2_4 24097	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.26 1.11 -1.80	10.86 0.57 -3.99	11.91 1.02 0.00	20.19 1.72 0.00	19.13 1.73 -0.13	20.35 1.92 0.00	18.85 1.70 0.00	16.30 1.44 -0.06	14.13 1.21 0.01	18.85 1.66 0.01	19.86 1.81 -0.01	31.94 1.65 -14.97	36.45 1.81 -18.03	41.53 1.98 -20.87	46.46 4.08 -4.17	25.27 2.24 -2.75	44.40 0.63 -42.89	44.50 0.61 -37.13	33.00 0.20 -30.65	29.33 0.54 -22.97
ASTORIA_GT3_1 24098	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.26 1.11 -1.80	10.86 0.57 -3.99	11.91 1.02 0.00	20.19 1.72 0.00	19.13 1.73 -0.13	20.35 1.92 0.00	18.85 1.70 0.00	16.30 1.44 -0.06	14.13 1.21 0.01	18.85 1.66 0.01	19.86 1.81 -0.01	31.94 1.65 -14.97	36.45 1.81 -18.03	41.53 1.98 -20.87	46.46 4.08 -4.17	25.27 2.24 -2.75	44.40 0.63 -42.89	44.50 0.61 -37.13	33.00 0.20 -30.65	29.33 0.54 -22.97
ASTORIA_GT3_2 24099	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.26 1.11 -1.80	10.86 0.57 -3.99	11.91 1.02 0.00	20.19 1.72 0.00	19.13 1.73 -0.13	20.35 1.92 0.00	18.85 1.70 0.00	16.30 1.44 -0.06	14.13 1.21 0.01	18.85 1.66 0.01	19.86 1.81 -0.01	31.94 1.65 -14.97	36.45 1.81 -18.03	41.53 1.98 -20.87	46.46 4.08 -4.17	25.27 2.24 -2.75	44.40 0.63 -42.89	44.50 0.61 -37.13	33.00 0.20 -30.65	29.33 0.54 -22.97
ASTORIA_GT3_3 24100	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.26 1.11 -1.80	10.86 0.57 -3.99	11.91 1.02 0.00	20.19 1.72 0.00	19.13 1.73 -0.13	20.35 1.92 0.00	18.85 1.70 0.00	16.30 1.44 -0.06	14.13 1.21 0.01	18.85 1.66 0.01	19.86 1.81 -0.01	31.94 1.65 -14.97	36.45 1.81 -18.03	41.53 1.98 -20.87	46.46 4.08 -4.17	25.27 2.24 -2.75	44.40 0.63 -42.89	44.50 0.61 -37.13	33.00 0.20 -30.65	29.33 0.54 -22.97
ASTORIA_GT3_4 24101	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.26 1.11 -1.80	10.86 0.57 -3.99	11.91 1.02 0.00	20.19 1.72 0.00	19.13 1.73 -0.13	20.35 1.92 0.00	18.85 1.70 0.00	16.30 1.44 -0.06	14.13 1.21 0.01	18.85 1.66 0.01	19.86 1.81 -0.01	31.94 1.65 -14.97	36.45 1.81 -18.03	41.53 1.98 -20.87	46.46 4.08 -4.17	25.27 2.24 -2.75	44.40 0.63 -42.89	44.50 0.61 -37.13	33.00 0.20 -30.65	29.33 0.54 -22.97
ASTORIA_GT4_1 24102	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.26 1.11 -1.80	10.86 0.57 -3.99	11.91 1.02 0.00	20.19 1.72 0.00	19.13 1.73 -0.13	20.35 1.92 0.00	18.85 1.70 0.00	16.30 1.44 -0.06	14.13 1.21 0.01	18.85 1.66 0.01	19.86 1.81 -0.01	31.94 1.65 -14.97	36.45 1.81 -18.03	41.53 1.98 -20.87	46.46 4.08 -4.17	25.27 2.24 -2.75	44.40 0.63 -42.89	44.50 0.61 -37.13	33.00 0.20 -30.65	29.33 0.54 -22.97
ASTORIA_GT4_2 24103	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.26 1.11 -1.80	10.86 0.57 -3.99	11.91 1.02 0.00	20.19 1.72 0.00	19.13 1.73 -0.13	20.35 1.92 0.00	18.85 1.70 0.00	16.30 1.44 -0.06	14.13 1.21 0.01	18.85 1.66 0.01	19.86 1.81 -0.01	31.94 1.65 -14.97	36.45 1.81 -18.03	41.53 1.98 -20.87	46.46 4.08 -4.17	25.27 2.24 -2.75	44.40 0.63 -42.89	44.50 0.61 -37.13	33.00 0.20 -30.65	29.33 0.54 -22.97
ASTORIA_GT4_3 24104	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.26 1.11 -1.80	10.86 0.57 -3.99	11.91 1.02 0.00	20.19 1.72 0.00	19.13 1.73 -0.13	20.35 1.92 0.00	18.85 1.70 0.00	16.30 1.44 -0.06	14.13 1.21 0.01	18.85 1.66 0.01	19.86 1.81 -0.01	31.94 1.65 -14.97	36.45 1.81 -18.03	41.53 1.98 -20.87	46.46 4.08 -4.17	25.27 2.24 -2.75	44.40 0.63 -42.89	44.50 0.61 -37.13	33.00 0.20 -30.65	29.33 0.54 -22.97
ASTORIA_GT4_4 24105	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.26 1.11 -1.80	10.86 0.57 -3.99	11.91 1.02 0.00	20.19 1.72 0.00	19.13 1.73 -0.13	20.35 1.92 0.00	18.85 1.70 0.00	16.30 1.44 -0.06	14.13 1.21 0.01	18.85 1.66 0.01	19.86 1.81 -0.01	31.94 1.65 -14.97	36.45 1.81 -18.03	41.53 1.98 -20.87	46.46 4.08 -4.17	25.27 2.24 -2.75	44.40 0.63 -42.89	44.50 0.61 -37.13	33.00 0.20 -30.65	29.33 0.54 -22.97
ASTORIA_GT_1 23523	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.26 1.11 -1.80	10.86 0.57 -3.99	11.91 1.02 0.00	20.19 1.72 0.00	19.13 1.73 -0.13	20.35 1.92 0.00	18.85 1.70 0.00	16.30 1.44 -0.06	14.13 1.21 0.01	18.85 1.66 0.01	19.86 1.81 -0.01	31.94 1.65 -14.97	36.45 1.81 -18.03	41.53 1.98 -20.87	46.46 4.08 -4.17	25.27 2.24 -2.75	44.40 0.63 -42.89	44.50 0.61 -37.13	33.00 0.20 -30.65	29.33 0.54 -22.97
ASTORIA_GT_10 24110	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.59 -3.99	11.92 1.02 0.00	20.20 1.73 0.00	19.15 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.93 1.54 -0.60	21.52 1.30 -7.29	23.84 1.78 -4.87	27.72 1.94 -7.73	33.45 1.75 -16.39	36.64 1.91 -18.11	41.63 2.08 -20.87	46.92 4.30 -4.41	26.41 2.36 -3.77	44.41 0.62 -42.91	44.53 0.64 -37.13	33.01 0.20 -30.65	29.36 0.56 -22.97
ASTORIA_GT_11 24225	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.59 -3.99	11.92 1.02 0.00	20.20 1.73 0.00	19.15 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.93 1.54 -0.60	21.52 1.30 -7.29	23.84 1.78 -4.87	27.72 1.94 -7.73	33.45 1.75 -16.39	36.64 1.91 -18.11	41.63 2.08 -20.87	46.92 4.30 -4.41	26.41 2.36 -3.77	44.41 0.62 -42.91	44.53 0.64 -37.13	33.01 0.20 -30.65	29.36 0.56 -22.97
ASTORIA_GT_12 24226	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.59 -3.99	11.92 1.02 0.00	20.20 1.73 0.00	19.15 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.93 1.54 -0.60	21.52 1.30 -7.29	23.84 1.78 -4.87	27.72 1.94 -7.73	33.45 1.75 -16.39	36.64 1.91 -18.11	41.63 2.08 -20.87	46.92 4.30 -4.41	26.41 2.36 -3.77	44.41 0.62 -42.91	44.53 0.64 -37.13	33.01 0.20 -30.65	29.36 0.56 -22.97

ASTORIA_GT_13 24227	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.59 -3.99	11.92 1.02 0.00	20.20 1.73 0.00	19.15 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.93 1.54 -0.60	21.52 1.30 -7.29	23.84 1.78 -4.87	27.72 1.94 -7.73	33.45 1.75 -16.39	36.64 1.91 -18.11	41.63 2.08 -20.87	46.92 4.30 -4.41	26.41 2.36 -3.77	44.41 0.62 -42.91	44.53 0.64 -37.13	33.01 0.20 -30.65	29.36 0.56 -22.97
ASTORIA_GT_5 24106	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.26 1.11 -1.80	10.86 0.57 -3.99	11.91 1.02 0.00	20.19 1.72 0.00	19.13 1.73 -0.13	20.35 1.92 0.00	18.85 1.70 0.00	16.30 1.44 -0.06	14.13 1.21 0.01	18.85 1.66 0.01	19.86 1.81 -0.01	31.94 1.65 -14.97	36.45 1.81 -18.03	41.53 1.98 -20.87	46.46 4.08 -4.17	25.27 2.24 -2.75	44.40 0.63 -42.89	44.50 0.61 -37.13	33.00 0.20 -30.65	29.33 0.54 -22.97
ASTORIA_GT_7 24107	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.26 1.11 -1.80	10.86 0.57 -3.99	11.91 1.02 0.00	20.19 1.72 0.00	19.13 1.73 -0.13	20.35 1.92 0.00	18.85 1.70 0.00	16.30 1.44 -0.06	14.13 1.21 0.01	18.85 1.66 0.01	19.86 1.81 -0.01	31.94 1.65 -14.97	36.45 1.81 -18.03	41.53 1.98 -20.87	46.46 4.08 -4.17	25.27 2.24 -2.75	44.40 0.63 -42.89	44.50 0.61 -37.13	33.00 0.20 -30.65	29.33 0.54 -22.97
ASTORIA_GT_8 24108	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.26 1.11 -1.80	10.86 0.57 -3.99	11.91 1.02 0.00	20.19 1.72 0.00	19.13 1.73 -0.13	20.35 1.92 0.00	18.85 1.70 0.00	16.30 1.44 -0.06	14.13 1.21 0.01	18.85 1.66 0.01	19.86 1.81 -0.01	31.94 1.65 -14.97	36.45 1.81 -18.03	41.53 1.98 -20.87	46.46 4.08 -4.17	25.27 2.24 -2.75	44.40 0.63 -42.89	44.50 0.61 -37.13	33.00 0.20 -30.65	29.33 0.54 -22.97
ASTORIA___2 24149	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.26 1.11 -1.80	10.86 0.57 -3.99	11.91 1.02 0.00	20.19 1.72 0.00	19.13 1.73 -0.13	20.35 1.92 0.00	18.85 1.70 0.00	16.30 1.44 -0.06	14.13 1.21 0.01	18.85 1.66 0.01	19.86 1.81 -0.01	31.94 1.65 -14.97	36.45 1.81 -18.03	41.53 1.98 -20.87	46.46 4.08 -4.17	25.27 2.24 -2.75	44.40 0.63 -42.89	44.50 0.61 -37.13	33.00 0.20 -30.65	29.33 0.54 -22.97
ASTORIA___3 23516	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.59 -3.99	11.92 1.02 0.00	20.20 1.73 0.00	19.15 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.93 1.54 -0.60	21.52 1.30 -7.29	23.84 1.78 -4.87	27.72 1.94 -7.73	33.45 1.75 -16.39	36.64 1.91 -18.11	41.63 2.08 -20.87	46.92 4.30 -4.41	26.41 2.36 -3.77	44.41 0.62 -42.91	44.53 0.64 -37.13	33.01 0.20 -30.65	29.36 0.56 -22.97
ASTORIA___4 23517	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.26 1.11 -1.80	10.86 0.57 -3.99	11.91 1.02 0.00	20.19 1.72 0.00	19.13 1.73 -0.13	20.35 1.92 0.00	18.85 1.70 0.00	16.30 1.44 -0.06	14.13 1.21 0.01	18.85 1.66 0.01	19.86 1.81 -0.01	31.94 1.65 -14.97	36.45 1.81 -18.03	41.53 1.98 -20.87	46.46 4.08 -4.17	25.27 2.24 -2.75	44.40 0.63 -42.89	44.50 0.61 -37.13	33.00 0.20 -30.65	29.33 0.54 -22.97
ASTORIA___5 23518	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.59 -3.99	11.92 1.02 0.00	20.20 1.73 0.00	19.15 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.93 1.54 -0.60	21.52 1.30 -7.29	23.84 1.78 -4.87	27.72 1.94 -7.73	33.45 1.75 -16.39	36.64 1.91 -18.11	41.63 2.08 -20.87	46.92 4.30 -4.41	26.41 2.36 -3.77	44.41 0.62 -42.91	44.53 0.64 -37.13	33.01 0.20 -30.65	29.36 0.56 -22.97
AST_ENERGY_2_CC3 323677	15.54 -0.24 -18.06	9.37 -0.08 -10.20	16.76 0.35 -12.45	14.01 0.77 -4.56	15.26 1.11 -1.80	10.85 0.57 -3.99	11.87 0.98 0.00	20.12 1.64 0.00	19.06 1.66 -0.12	20.29 1.86 0.00	18.90 1.75 0.00	16.33 1.47 -0.07	14.16 1.23 0.00	18.90 1.70 0.00	19.93 1.89 0.00	32.00 1.71 -14.98	36.51 1.86 -18.03	41.59 2.03 -20.88	46.57 4.18 -4.18	25.33 2.29 -2.76	44.42 0.59 -42.96	44.56 0.62 -37.18	33.04 0.20 -30.69	29.37 0.54 -23.00
AST_ENERGY_2_CC4 323678	15.54 -0.24 -18.06	9.37 -0.08 -10.20	16.76 0.35 -12.45	14.01 0.77 -4.56	15.26 1.11 -1.80	10.85 0.57 -3.99	11.87 0.98 0.00	20.12 1.64 0.00	19.06 1.66 -0.12	20.29 1.86 0.00	18.90 1.75 0.00	16.33 1.47 -0.07	14.16 1.23 0.00	18.90 1.70 0.00	19.93 1.89 0.00	32.00 1.71 -14.98	36.51 1.86 -18.03	41.59 2.03 -20.88	46.57 4.18 -4.18	25.33 2.29 -2.76	44.42 0.59 -42.96	44.56 0.62 -37.18	33.04 0.20 -30.69	29.37 0.54 -23.00
ATHENS_STG_1 23668	18.30 -0.14 -20.72	10.90 -0.05 -11.70	18.24 0.22 -14.06	14.32 0.49 -5.15	15.10 0.68 -2.06	11.23 0.36 -4.57	11.52 0.63 0.00	19.48 1.01 0.00	18.42 1.01 -0.14	19.51 1.08 0.00	18.17 1.02 0.00	15.74 0.87 -0.08	13.67 0.74 0.00	18.19 0.99 0.00	19.09 1.05 0.00	22.64 0.94 -6.39	25.37 1.06 -7.69	28.76 1.17 -8.91	42.38 2.39 -1.78	22.77 1.31 -1.18	5.54 0.25 -4.42	10.83 0.38 -3.70	5.33 0.12 -3.05	8.45 0.34 -2.29
ATHENS_STG_2 23670	18.30 -0.14 -20.72	10.90 -0.05 -11.70	18.24 0.22 -14.06	14.32 0.49 -5.15	15.10 0.68 -2.06	11.23 0.36 -4.57	11.52 0.63 0.00	19.48 1.01 0.00	18.42 1.01 -0.14	19.51 1.08 0.00	18.17 1.02 0.00	15.74 0.87 -0.08	13.67 0.74 0.00	18.19 0.99 0.00	19.09 1.05 0.00	22.64 0.94 -6.39	25.37 1.06 -7.69	28.76 1.17 -8.91	42.38 2.39 -1.78	22.77 1.31 -1.18	5.54 0.25 -4.42	10.83 0.38 -3.70	5.33 0.12 -3.05	8.45 0.34 -2.29
ATHENS_STG_3 23677	18.30 -0.14 -20.72	10.90 -0.05 -11.70	18.24 0.22 -14.06	14.32 0.49 -5.15	15.10 0.68 -2.06	11.23 0.36 -4.57	11.52 0.63 0.00	19.48 1.01 0.00	18.42 1.01 -0.14	19.51 1.08 0.00	18.17 1.02 0.00	15.74 0.87 -0.08	13.67 0.74 0.00	18.19 0.99 0.00	19.09 1.05 0.00	22.64 0.94 -6.39	25.37 1.06 -7.69	28.76 1.17 -8.91	42.38 2.39 -1.78	22.77 1.31 -1.18	5.54 0.25 -4.42	10.83 0.38 -3.70	5.33 0.12 -3.05	8.45 0.34 -2.29
AUBURN___LFGE 323710	0.11 -0.02 -2.41	0.60 -0.01 -1.36	5.60 0.01 -1.64	9.32 0.05 -0.60	12.68 0.09 -0.24	6.89 0.06 -0.53	11.05 0.15 0.00	18.53 0.05 0.00	17.20 -0.09 -0.02	18.43 0.00 0.00	17.14 -0.02 0.00	14.73 -0.06 -0.01	12.88 -0.04 0.00	17.13 -0.06 0.00	17.97 -0.07 0.00	15.46 0.15 0.00	16.78 0.16 0.00	18.80 0.12 0.00	38.93 0.39 -0.33	20.60 0.21 -0.11	0.73 -0.15 0.00	6.82 0.07 0.00	2.17 0.01 0.00	5.88 0.05 0.00
BABYLON_RES_REC 323704	15.50 -0.30 -18.07	9.36 -0.10 -10.21	16.87 0.46 -12.46	14.23 0.99 -4.57	15.59 1.44 -1.80	18.82 0.76 -11.76	30.11 1.19 -18.03	83.59 2.01 -63.11	39.71 1.97 -20.47	20.59 2.16 0.00	18.94 1.79 0.00	16.44 1.58 -0.07	14.22 1.29 0.00	19.03 1.83 0.00	22.51 2.07 -2.40	33.98 1.75 -16.92	83.75 1.99 -65.14	41.94 2.15 -21.11	46.92 4.54 -4.17	26.27 2.52 -3.47	49.22 0.72 -47.63	44.40 0.65 -36.99	33.13 0.23 -30.74	30.14 0.63 -23.68

BARRETT_IC_1 23704	15.53 -0.27 -18.07	9.37 -0.09 -10.21	16.82 0.41 -12.46	14.12 0.88 -4.57	15.43 1.28 -1.80	18.72 0.66 -11.76	29.92 1.00 -18.03	83.19 1.61 -63.11	39.41 1.67 -20.47	20.29 1.85 0.00	18.68 1.53 0.00	16.22 1.36 -0.07	14.04 1.12 0.00	18.82 1.62 0.00	22.29 1.85 -2.40	33.83 1.57 -16.95	83.47 1.71 -65.14	41.65 1.85 -21.11	46.38 4.00 -4.17	26.04 2.29 -3.47	49.35 0.85 -47.63	44.26 0.52 -36.99	35.12 0.20 -32.76	38.07 0.57 -31.67
BARRETT_IC_10 23701	15.53 -0.27 -18.07	9.37 -0.09 -10.21	16.82 0.41 -12.46	14.12 0.88 -4.57	15.43 1.28 -1.80	18.72 0.66 -11.76	29.92 1.00 -18.03	83.19 1.61 -63.11	39.41 1.67 -20.47	20.29 1.85 0.00	18.68 1.53 0.00	16.22 1.36 -0.07	14.04 1.12 0.00	18.82 1.62 0.00	22.29 1.85 -2.40	33.81 1.57 -16.93	83.47 1.71 -65.14	41.65 1.85 -21.11	46.38 4.00 -4.17	26.04 2.29 -3.47	49.35 0.85 -47.63	44.26 0.52 -36.99	35.12 0.20 -32.76	38.07 0.57 -31.67
BARRETT_IC_11 23702	15.53 -0.27 -18.07	9.37 -0.09 -10.21	16.82 0.41 -12.46	14.12 0.88 -4.57	15.43 1.28 -1.80	18.72 0.66 -11.76	29.92 1.00 -18.03	83.19 1.61 -63.11	39.41 1.67 -20.47	20.29 1.85 0.00	18.68 1.53 0.00	16.22 1.36 -0.07	14.04 1.12 0.00	18.82 1.62 0.00	22.29 1.85 -2.40	33.81 1.57 -16.93	83.47 1.71 -65.14	41.65 1.85 -21.11	46.38 4.00 -4.17	26.04 2.29 -3.47	49.35 0.85 -47.63	44.26 0.52 -36.99	35.12 0.20 -32.76	38.07 0.57 -31.67
BARRETT_IC_12 23703	15.53 -0.27 -18.07	9.37 -0.09 -10.21	16.82 0.41 -12.46	14.12 0.88 -4.57	15.43 1.28 -1.80	18.72 0.66 -11.76	29.92 1.00 -18.03	83.19 1.61 -63.11	39.41 1.67 -20.47	20.29 1.85 0.00	18.68 1.53 0.00	16.22 1.36 -0.07	14.04 1.12 0.00	18.82 1.62 0.00	22.29 1.85 -2.40	33.81 1.57 -16.93	83.47 1.71 -65.14	41.65 1.85 -21.11	46.38 4.00 -4.17	26.04 2.29 -3.47	49.35 0.85 -47.63	44.26 0.52 -36.99	35.12 0.20 -32.76	38.07 0.57 -31.67
BARRETT_IC_2 23705	15.53 -0.27 -18.07	9.37 -0.09 -10.21	16.82 0.41 -12.46	14.12 0.88 -4.57	15.43 1.28 -1.80	18.72 0.66 -11.76	29.92 1.00 -18.03	83.19 1.61 -63.11	39.41 1.67 -20.47	20.29 1.85 0.00	18.68 1.53 0.00	16.22 1.36 -0.07	14.04 1.12 0.00	18.82 1.62 0.00	22.29 1.85 -2.40	33.83 1.57 -16.95	83.47 1.71 -65.14	41.65 1.85 -21.11	46.38 4.00 -4.17	26.04 2.29 -3.47	49.35 0.85 -47.63	44.26 0.52 -36.99	35.12 0.20 -32.76	38.07 0.57 -31.67
BARRETT_IC_3 23706	15.53 -0.27 -18.07	9.37 -0.09 -10.21	16.82 0.41 -12.46	14.12 0.88 -4.57	15.43 1.28 -1.80	18.72 0.66 -11.76	29.92 1.00 -18.03	83.19 1.61 -63.11	39.41 1.67 -20.47	20.29 1.85 0.00	18.68 1.53 0.00	16.22 1.36 -0.07	14.04 1.12 0.00	18.82 1.62 0.00	22.29 1.85 -2.40	33.83 1.57 -16.95	83.47 1.71 -65.14	41.65 1.85 -21.11	46.38 4.00 -4.17	26.04 2.29 -3.47	49.35 0.85 -47.63	44.26 0.52 -36.99	35.12 0.20 -32.76	38.07 0.57 -31.67
BARRETT_IC_4 23707	15.53 -0.27 -18.07	9.37 -0.09 -10.21	16.82 0.41 -12.46	14.12 0.88 -4.57	15.43 1.28 -1.80	18.72 0.66 -11.76	29.92 1.00 -18.03	83.19 1.61 -63.11	39.41 1.67 -20.47	20.29 1.85 0.00	18.68 1.53 0.00	16.22 1.36 -0.07	14.04 1.12 0.00	18.82 1.62 0.00	22.29 1.85 -2.40	33.83 1.57 -16.95	83.47 1.71 -65.14	41.65 1.85 -21.11	46.38 4.00 -4.17	26.04 2.29 -3.47	49.35 0.85 -47.63	44.26 0.52 -36.99	35.12 0.20 -32.76	38.07 0.57 -31.67</

BAYONEEC___CTG10 323750	15.54 -0.24 -18.06	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.77 -4.56	15.26 1.11 -1.80	10.85 0.57 -3.99	11.88 0.99 0.00	20.13 1.66 0.00	19.08 1.68 -0.12	20.31 1.88 0.00	18.91 1.76 0.00	16.34 1.48 -0.07	14.18 1.25 0.00	18.91 1.72 0.00	19.94 1.90 0.00	32.01 1.72 -14.98	36.52 1.87 -18.03	41.60 2.04 -20.88	46.61 4.22 -4.18	25.35 2.31 -2.76	44.43 0.60 -42.96	44.56 0.62 -37.18	33.04 0.20 -30.69	29.37 0.55 -23.00
BAYONEEC___CTG2 323683	15.54 -0.24 -18.06	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.77 -4.56	15.26 1.11 -1.80	10.85 0.57 -3.99	11.88 0.99 0.00	20.13 1.66 0.00	19.08 1.68 -0.12	20.31 1.88 0.00	18.91 1.76 0.00	16.34 1.48 -0.07	14.18 1.25 0.00	18.91 1.72 0.00	19.94 1.90 0.00	32.01 1.72 -14.98	36.52 1.87 -18.03	41.60 2.04 -20.88	46.61 4.22 -4.18	25.35 2.31 -2.76	44.43 0.60 -42.96	44.56 0.62 -37.18	33.04 0.20 -30.69	29.37 0.55 -23.00
BAYONEEC___CTG3 323684	15.54 -0.24 -18.06	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.77 -4.56	15.26 1.11 -1.80	10.85 0.57 -3.99	11.88 0.99 0.00	20.13 1.66 0.00	19.08 1.68 -0.12	20.31 1.88 0.00	18.91 1.76 0.00	16.34 1.48 -0.07	14.18 1.25 0.00	18.91 1.72 0.00	19.94 1.90 0.00	32.01 1.72 -14.98	36.52 1.87 -18.03	41.60 2.04 -20.88	46.61 4.22 -4.18	25.35 2.31 -2.76	44.43 0.60 -42.96	44.56 0.62 -37.18	33.04 0.20 -30.69	29.37 0.55 -23.00
BAYONEEC___CTG4 323685	15.54 -0.24 -18.06	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.77 -4.56	15.26 1.11 -1.80	10.85 0.57 -3.99	11.88 0.99 0.00	20.13 1.66 0.00	19.08 1.68 -0.12	20.31 1.88 0.00	18.91 1.76 0.00	16.34 1.48 -0.07	14.18 1.25 0.00	18.91 1.72 0.00	19.94 1.90 0.00	32.01 1.72 -14.98	36.52 1.87 -18.03	41.60 2.04 -20.88	46.61 4.22 -4.18	25.35 2.31 -2.76	44.43 0.60 -42.96	44.56 0.62 -37.18	33.04 0.20 -30.69	29.37 0.55 -23.00
BAYONEEC___CTG5 323686	15.54 -0.24 -18.06	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.77 -4.56	15.26 1.11 -1.80	10.85 0.57 -3.99	11.88 0.99 0.00	20.13 1.66 0.00	19.08 1.68 -0.12	20.31 1.88 0.00	18.91 1.76 0.00	16.34 1.48 -0.07	14.18 1.25 0.00	18.91 1.72 0.00	19.94 1.90 0.00	32.01 1.72 -14.98	36.52 1.87 -18.03	41.60 2.04 -20.88	46.61 4.22 -4.18	25.35 2.31 -2.76	44.43 0.60 -42.96	44.56 0.62 -37.18	33.04 0.20 -30.69	29.37 0.55 -23.00
BAYONEEC___CTG6 323687	15.54 -0.24 -18.06	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.77 -4.56	15.26 1.11 -1.80	10.85 0.57 -3.99	11.88 0.99 0.00	20.13 1.66 0.00	19.08 1.68 -0.12	20.31 1.88 0.00	18.91 1.76 0.00	16.34 1.48 -0.07	14.18 1.25 0.00	18.91 1.72 0.00	19.94 1.90 0.00	32.01 1.72 -14.98	36.52 1.87 -18.03	41.60 2.04 -20.88	46.61 4.22 -4.18	25.35 2.31 -2.76	44.43 0.60 -42.96	44.56 0.62 -37.18	33.04 0.20 -30.69	29.37 0.55 -23.00
BAYONEEC___CTG7 323688	15.54 -0.24 -18.06	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.77 -4.56	15.26 1.11 -1.80	10.85 0.57 -3.99	11.88 0.99 0.00	20.13 1.66 0.00	19.08 1.68 -0.12	20.31 1.88 0.00	18.91 1.76 0.00	16.34 1.48 -0.07	14.18 1.25 0.00	18.91 1.72 0.00	19.94 1.90 0.00	32.01 1.72 -14.98	36.52 1.87 -18.03	41.60 2.04 -20.88	46.61 4.22 -4.18	25.35 2.31 -2.76	44.43 0.60 -42.96	44.56 0.62 -37.18	33.04 0.20 -30.69	29.37 0.55 -23.00
BAYONEEC___CTG8 323689	15.54 -0.24 -18.06	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.77 -4.56	15.26 1.11 -1.80	10.85 0.57 -3.99	11.88 0.99 0.00	20.13 1.66 0.00	19.08 1.68 -0.12	20.31 1.88 0.00	18.91 1.76 0.00	16.34 1.48 -0.07	14.18 1.25 0.00	18.91 1.72 0.00	19.94 1.90 0.00	32.01 1.72 -14.98	36.52 1.87 -18.03	41.60 2.04 -20.88	46.61 4.22 -4.18	25.35 2.31 -2.76	44.43 0.60 -42.96	44.56 0.62 -37.18	33.04 0.20 -30.69	29.37 0.55 -23.00
BAYONEEC___CTG9 323749	15.54 -0.24 -18.06	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.77 -4.56	15.26 1.11 -1.80	10.85 0.57 -3.99	11.88 0.99 0.00	20.13 1.66 0.00	19.08 1.68 -0.12	20.31 1.88 0.00	18.91 1.76 0.00	16.34 1.48 -0.07	14.18 1.25 0.00	18.91 1.72 0.00	19.94 1.90 0.00	32.01 1.72 -14.98	36.52 1.87 -18.03	41.60 2.04 -20.88	46.61 4.22 -4.18	25.35 2.31 -2.76	44.43 0.60 -42.96	44.56 0.62 -37.18	33.04 0.20 -30.69	29.37 0.55 -23.00
BEACON___LESR 323632	21.16 -0.16 -23.60	12.52 -0.05 -13.33	20.25 0.27 -16.03	15.13 0.58 -5.87	15.55 0.84 -2.35	11.94 0.44 -5.21	11.61 0.71 0.00	19.57 1.10 0.00	18.50 1.07 -0.16	19.51 1.08 0.00	18.19 1.03 0.00	15.90 1.02 -0.10	13.80 0.87 0.00	18.27 1.07 0.00	19.14 1.10 0.00	20.73 0.90 -4.52	23.10 1.03 -5.45	26.10 1.11 -6.30	41.72 2.24 -1.26	22.39 1.28 -0.83	4.12 0.12 -3.13	9.74 0.37 -2.62	4.45 0.13 -2.16	7.83 0.39 -1.62
BEAVER RIVER___HYD 24048	-1.82 0.10 -0.36	-0.51 0.04 -0.20	4.00 -0.20 -0.25	8.33 -0.43 -0.09	11.83 -0.57 -0.04	6.15 -0.23 -0.08	10.58 -0.32 0.00	18.02 -0.46 0.00	16.87 -0.40 0.00	17.96 -0.47 0.00	16.66 -0.50 0.00	14.38 -0.41 0.00	12.62 -0.31 0.00	16.75 -0.44 0.00	17.60 -0.44 0.00	15.07 -0.24 0.00	16.29 -0.33 0.00	18.35 -0.34 0.00	37.86 -0.54 -0.19	20.00 -0.35 -0.06	0.76 -0.11 0.00	6.63 -0.12 0.00	2.10 -0.05 0.00	5.65 -0.18 0.00
BEEBEE_GT_13 23619	0.33 0.02 -2.59	0.71 -0.01 -1.46	5.62 -0.09 -1.76	9.14 -0.18 -0.65	12.42 -0.19 -0.26	6.82 -0.05 -0.57	10.89 0.00 0.00	18.23 -0.25 0.00	15.69 -0.40 1.18	13.66 -0.22 4.55	12.75 -0.21 4.21	13.89 -0.33 0.56	12.44 -0.29 0.20	16.22 -0.33 0.65	17.54 -0.43 0.07	15.12 -0.16 0.03	16.41 -0.20 0.00	18.32 -0.37 0.00	37.67 -0.54 0.00	19.89 -0.39 0.00	0.37 -0.51 0.00	6.68 -0.08 0.00	2.12 -0.03 0.00	5.72 -0.11 0.00
BETHLEHEM___GRP 23843	21.29 -0.13 -23.70	12.59 -0.04 -13.39	20.27 0.22 -16.10	15.06 0.48 -5.90	15.40 0.69 -2.36	11.88 0.35 -5.23	11.46 0.57 0.00	19.29 0.81 0.00	18.27 0.83 -0.16	19.26 0.83 0.00	17.96 0.81 0.00	15.64 0.76 -0.10	13.57 0.64 0.00	18.00 0.81 0.00	18.81 0.76 0.00	20.39 0.62 -4.45	22.66 0.69 -5.36	25.69 0.80 -6.21	41.02 1.57 -1.24	21.97 0.87 -0.82	4.07 0.12 -3.07	9.59 0.26 -2.57	4.39 0.11 -2.12	7.71 0.29 -1.59
BETHLEHEM___GS1 323560	21.29 -0.13 -23.70	12.59 -0.04 -13.39	20.27 0.22 -16.10	15.06 0.48 -5.90	15.40 0.69 -2.36	11.88 0.35 -5.23	11.46 0.57 0.00	19.29 0.81 0.00	18.27 0.83 -0.16	19.26 0.83 0.00	17.96 0.81 0.00	15.64 0.76 -0.10	13.57 0.64 0.00	18.00 0.81 0.00	18.81 0.76 0.00	20.39 0.62 -4.45	22.66 0.69 -5.36	25.69 0.80 -6.21	41.02 1.57 -1.24	21.97 0.87 -0.82	4.07 0.12 -3.07	9.59 0.26 -2.57	4.39 0.11 -2.12	7.71 0.29 -1.59
BETHLEHEM___GS2 323561	21.29 -0.13 -23.70	12.59 -0.04 -13.39	20.27 0.22 -16.10	15.06 0.48 -5.90	15.40 0.69 -2.36	11.88 0.35 -5.23	11.46 0.57 0.00	19.29 0.81 0.00	18.27 0.83 -0.16	19.26 0.83 0.00	17.96 0.81 0.00	15.64 0.76 -0.10	13.57 0.64 0.00	18.00 0.81 0.00	18.81 0.76 0.00	20.39 0.62 -4.45	22.66 0.69 -5.36	25.69 0.80 -6.21	41.02 1.57 -1.24	21.97 0.87 -0.82	4.07 0.12 -3.07	9.59 0.26 -2.57	4.39 0.11 -2.12	7.71 0.29 -1.59

BETHLEHEM___GS3 323562	21.29 -0.13 -23.70	12.59 -0.04 -13.39	20.27 0.22 -16.10	15.06 0.48 -5.90	15.40 0.69 -2.36	11.88 0.35 -5.23	11.46 0.57 0.00	19.29 0.81 0.00	18.27 0.83 -0.16	19.26 0.83 0.00	17.96 0.81 0.00	15.64 0.76 -0.10	13.57 0.64 0.00	18.00 0.81 0.00	18.81 0.76 0.00	20.39 0.62 -4.45	22.66 0.69 -5.36	25.69 0.80 -6.21	41.02 1.57 -1.24	21.97 0.87 -0.82	4.07 0.12 -3.07	9.59 0.26 -2.57	4.39 0.11 -2.12	7.71 0.29 -1.59
BETHLEHEM___STEEL 23779	1.29 0.03 -3.53	1.24 -0.01 -1.99	6.22 -0.13 -2.41	9.30 -0.25 -0.88	12.45 -0.26 -0.35	6.99 -0.09 -0.78	10.84 -0.06 0.00	18.08 -0.39 0.00	24.11 -0.51 -7.34	47.14 -0.22 -28.93	41.21 -0.27 -24.32	17.10 -0.53 -2.84	13.34 -0.51 -0.92	20.32 -0.57 -3.69	17.57 -0.78 -0.32	14.98 -0.48 -0.16	16.08 -0.54 -0.01	17.76 -0.92 0.00	36.94 -1.36 -0.08	19.48 -0.83 -0.03	0.04 -0.84 0.00	6.58 -0.18 0.00	2.11 -0.05 0.00	5.65 -0.18 0.00
BETHPAGE_CC_5 323564	15.51 -0.29 -18.07	9.36 -0.10 -10.21	16.85 0.44 -12.46	14.20 0.96 -4.57	15.55 1.39 -1.80	18.79 0.73 -11.76	30.05 1.13 -18.03	83.47 1.89 -63.11	39.62 1.87 -20.47	20.49 2.06 0.00	18.86 1.71 0.00	16.37 1.51 -0.07	14.18 1.25 0.00	19.00 1.80 0.00	22.48 2.04 -2.40	33.97 1.74 -16.92	83.72 1.96 -65.14	41.89 2.10 -21.11	46.83 4.45 -4.17	26.23 2.48 -3.47	49.21 0.70 -47.63	44.37 0.62 -36.99	33.17 0.22 -30.79	30.30 0.61 -23.85
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	1.31 0.02 -3.57	1.25 -0.02 -2.01	6.28 -0.10 -2.43	9.38 -0.18 -0.89	12.55 -0.16 -0.35	7.04 -0.05 -0.79	10.92 0.02 0.00	18.25 -0.23 0.00	24.96 -0.33 -8.02	50.14 -0.04 -31.74	44.92 -0.10 -27.87	17.70 -0.39 -3.31	13.62 -0.39 -1.08	21.03 -0.40 -4.24	17.80 -0.61 -0.37	15.15 -0.33 -0.17	16.25 -0.38 -0.01	17.93 -0.76 0.00	37.28 -1.02 -0.08	19.67 -0.63 -0.03	0.09 -0.78 0.00	6.63 -0.12 0.00	2.12 -0.04 0.00	5.69 -0.13 0.00
BINGHAMTON___COGEN 23790	3.67 -0.05 -6.00	2.61 -0.02 -3.39	8.10 0.06 -4.08	10.33 0.15 -1.50	13.22 0.26 -0.60	7.75 0.13 -1.32	11.17 0.28 0.00	18.87 0.40 0.00	17.88 0.33 -0.27	19.54 0.44 -0.67	17.53 0.37 0.00	15.04 0.23 -0.03	13.11 0.19 0.00	17.46 0.26 0.00	18.30 0.26 0.00	15.70 0.38 0.00	17.03 0.41 0.00	18.98 0.30 0.00	39.18 0.80 -0.17	20.77 0.43 -0.06	0.79 -0.09 0.00	6.88 0.12 0.00	2.19 0.03 0.00	5.93 0.10 0.00
BLACK RIVER___HYD 24047	-1.45 0.11 -0.72	-0.30 0.05 -0.41	4.20 -0.24 -0.49	8.34 -0.52 -0.18	11.76 -0.66 -0.07	6.22 -0.24 -0.16	10.57 -0.32 0.00	18.02 -0.45 0.00	16.92 -0.36 -0.01	18.00 -0.43 0.00	16.61 -0.54 0.00	14.39 -0.40 0.00	12.65 -0.28 0.00	16.77 -0.42 0.00	17.64 -0.40 0.00	15.17 -0.14 0.00	16.43 -0.18 0.00	18.50 -0.18 0.00	38.30 -0.23 -0.32	20.19 -0.19 -0.11	0.69 -0.18 0.00	6.68 -0.07 0.00	2.11 -0.04 0.00	5.67 -0.15 0.00
BLISS_WT_PWR 323608	1.48 0.04 -3.72	1.34 -0.01 -2.10	6.38 -0.10 -2.53	9.39 -0.21 -0.93	12.54 -0.19 -0.37	7.07 -0.05 -0.82	10.95 0.06 0.00	18.43 -0.05 0.00	24.02 0.00 -6.75	45.32 0.28 -26.61	40.60 0.17 -23.27	17.31 -0.25 -2.77	13.53 -0.30 -0.91	20.59 -0.15 -3.54	17.82 -0.53 -0.31	15.07 -0.39 -0.15	16.21 -0.41 -0.01	17.77 -0.92 0.00	37.30 -1.01 -0.09	19.91 -0.40 -0.03	0.08 -0.80 0.00	6.69 -0.06 0.00	2.14 -0.02 0.00	5.77 -0.05 0.00
BLUE_CIRC_CHEM_DRP 24182	20.92 -0.13 -23.33	12.38 -0.04 -13.18	20.02 0.22 -15.85	14.97 0.49 -5.81	15.36 0.68 -2.32	11.80 0.35 -5.15	11.49 0.60 0.00	19.38 0.91 0.00	18.34 0.90 -0.16	19.36 0.93 0.00	18.05 0.89 0.00	15.69 0.80 -0.09	13.61 0.69 0.00	18.08 0.88 0.00	18.92 0.88 0.00	20.56 0.75 -4.50	22.88 0.85 -5.41	25.92 0.98 -6.27	41.43 1.96 -1.25	22.19 1.09 -0.83	4.14 0.14 -3.13	9.71 0.33 -2.62	4.44 0.12 -2.16	7.76 0.32 -1.62
BOC_GAS_DRP 24189	21.20 -0.12 -23.60	12.54 -0.04 -13.33	20.18 0.20 -16.03	14.99 0.44 -5.88	15.32 0.62 -2.35	11.82 0.32 -5.21	11.43 0.54 0.00	19.31 0.83 0.00	18.26 0.83 -0.16	19.29 0.86 0.00	17.98 0.82 0.00	15.62 0.74 -0.10	13.55 0.62 0.00	18.01 0.81 0.00	18.85 0.81 0.00	20.38 0.71 -4.36	22.67 0.80 -5.25	25.67 0.91 -6.08	41.26 1.84 -1.22	22.09 1.01 -0.80	4.03 0.14 -3.01	9.58 0.31 -2.52	4.34 0.10 -2.08	7.67 0.29 -1.56
BORALEX_4TH_BRANCH 23824	21.58 -0.18 -24.04	12.77 -0.06 -13.58	20.59 0.31 -16.33	15.31 0.65 -5.98	15.70 0.96 -2.39	12.10 0.50 -5.30	11.76 0.87 0.00	19.91 1.44 0.00	18.81 1.37 -0.16	19.82 1.40 0.00	18.51 1.35 0.00	16.11 1.22 -0.10	13.97 1.04 0.00	18.54 1.34 0.00	19.35 1.31 0.00	21.10 1.09 -4.70	23.58 1.31 -5.66	26.77 1.55 -6.55	42.58 3.06 -1.31	22.83 1.69 -0.87	4.12 0.07 -3.16	9.96 0.56 -2.65	4.52 0.18 -2.18	7.96 0.50 -1.64
BOWLINE___1 23526	14.57 -0.19 -17.04	8.81 -0.07 -9.63	15.93 0.28 -11.70	13.56 0.60 -4.29	14.92 0.87 -1.70	10.51 0.46 -3.76	11.69 0.79 0.00	19.79 1.32 0.00	18.72 1.33 -0.12	19.94 1.51 0.00	18.54 1.38 0.00	16.00 1.15 -0.07	13.90 0.97 0.00	18.55 1.36 0.00	19.55 1.51 0.00	35.34 1.39 -18.64	40.59 1.53 -22.45	46.34 1.67 -25.99	46.86 3.45 -5.20	25.58 1.87 -3.43	-10.54 0.44 11.86	-3.58 0.52 10.85	-6.63 0.16 8.96	-0.43 0.45 6.71
BOWLINE___2 23595	14.57 -0.19 -17.05	8.81 -0.07 -9.63	15.93 0.28 -11.70	13.56 0.60 -4.29	14.92 0.87 -1.70	10.51 0.46 -3.76	11.69 0.79 0.00	19.79 1.32 0.00	18.72 1.33 -0.12	19.94 1.51 0.00	18.54 1.38 0.00	16.00 1.15 -0.07	13.90 0.97 0.00	18.56 1.36 0.00	19.55 1.51 0.00	35.28 1.39 -18.59	40.53 1.53 -22.38	46.25 1.67 -25.91	46.84 3.45 -5.18	25.57 1.87 -3.42	-10.52 0.44 11.84	-3.56 0.52 10.84	-6.62 0.16 8.94	-0.42 0.45 6.70
BROOKHAVEN___DRP 24191	15.48 -0.32 -18.07	9.35 -0.11 -10.21	16.89 0.48 -12.46	14.28 1.05 -4.57	15.69 1.54 -1.80	18.90 0.84 -11.76	30.23 1.31 -18.03	83.83 2.25 -63.11	39.92 2.18 -20.47	20.66 2.23 0.00	18.81 1.66 0.00	16.40 1.54 -0.07	14.17 1.24 0.00	18.96 1.76 0.00	22.44 1.99 -2.40	33.79 1.56 -16.92	83.55 1.80 -65.14	41.71 1.92 -21.11	46.56 4.18 -4.17	26.13 2.38 -3.47	49.20 0.70 -47.63	44.38 0.63 -36.99	32.99 0.22 -30.61	29.62 0.62 -23.17
BROOKLYN_NAVY_YARD 23515	15.55 -0.24 -18.06	9.37 -0.08 -10.20	16.75 0.35 -12.45	13.99 0.76 -4.56	15.25 1.09 -1.80	10.85 0.57 -3.99	11.88 0.99 0.00	20.15 1.68 0.00	19.10 1.70 -0.12	20.33 1.90 0.00	18.93 1.77 0.00	16.35 1.49 -0.07	14.17 1.24 0.00	18.90 1.70 0.00	19.93 1.89 0.00	32.00 1.71 -14.98	36.52 1.87 -18.03	41.59 2.03 -20.88	46.57 4.18 -4.18	25.32 2.28 -2.76	44.41 0.58 -42.96	44.56 0.62 -37.18	33.04 0.20 -30.69	29.36 0.54 -23.00
BROOKLYN___ARMY_DRP 323595	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97

BROOME_2_LFGE 323671	3.67 -0.05 -6.00	2.61 -0.02 -3.39	8.10 0.06 -4.08	10.33 0.15 -1.50	13.22 0.26 -0.60	7.75 0.13 -1.32	11.17 0.28 0.00	18.87 0.40 0.00	17.88 0.33 -0.27	19.54 0.44 -0.67	17.53 0.37 0.00	15.04 0.23 -0.03	13.11 0.19 0.00	17.46 0.26 0.00	18.30 0.26 0.00	15.70 0.38 0.00	17.03 0.41 0.00	18.98 0.30 0.00	39.18 0.80 -0.17	20.77 0.43 -0.06	0.79 -0.09 0.00	6.88 0.12 0.00	2.19 0.03 0.00	5.93 0.10 0.00
BROOME___LFGE 323600	3.67 -0.05 -6.00	2.61 -0.02 -3.39	8.10 0.06 -4.08	10.33 0.15 -1.50	13.22 0.26 -0.60	7.75 0.13 -1.32	11.17 0.28 0.00	18.87 0.40 0.00	17.88 0.33 -0.27	19.54 0.44 -0.67	17.53 0.37 0.00	15.04 0.23 -0.03	13.11 0.19 0.00	17.46 0.26 0.00	18.30 0.26 0.00	15.70 0.38 0.00	17.03 0.41 0.00	18.98 0.30 0.00	39.18 0.80 -0.17	20.77 0.43 -0.06	0.79 -0.09 0.00	6.88 0.12 0.00	2.19 0.03 0.00	5.93 0.10 0.00
BURROWS___LYONSDAL 23803	-2.26 0.02 0.00	-0.74 0.01 0.00	3.91 -0.05 0.00	8.58 -0.10 0.00	12.25 -0.10 0.00	6.28 -0.02 0.00	10.93 0.04 0.00	18.59 0.12 0.00	17.39 0.11 0.00	18.53 0.11 0.00	17.22 0.06 0.00	14.85 0.06 0.00	13.02 0.09 0.00	17.29 0.10 0.00	18.15 0.10 0.00	15.51 0.20 0.00	16.79 0.18 0.00	18.86 0.18 0.00	38.78 0.46 -0.11	20.54 0.22 -0.04	0.83 -0.05 0.00	6.82 0.07 0.00	2.17 0.01 0.00	5.83 0.00 0.00
CAITHNESS_CC_1 323624	15.48 -0.31 -18.07	9.35 -0.11 -10.21	16.88 0.47 -12.46	14.27 1.03 -4.57	15.66 1.51 -1.80	18.88 0.82 -11.76	30.19 1.27 -18.03	83.76 2.18 -63.11	39.86 2.13 -20.47	20.62 2.19 0.00	18.81 1.65 0.00	16.38 1.52 -0.07	14.15 1.22 0.00	18.94 1.74 0.00	22.42 1.97 -2.40	33.79 1.56 -16.92	83.55 1.79 -65.14	41.71 1.91 -21.11	46.54 4.16 -4.17	26.10 2.35 -3.47	49.20 0.69 -47.63	44.36 0.62 -36.99	32.98 0.21 -30.61	29.60 0.61 -23.16
CALPINE BETH_PAGE_GT4 24209	15.51 -0.29 -18.07	9.36 -0.10 -10.21	16.85 0.44 -12.46	14.19 0.95 -4.57	15.54 1.39 -1.80	18.78 0.72 -11.76	30.03 1.11 -18.03	83.42 1.84 -63.11	39.58 1.84 -20.47	20.45 2.02 0.00	18.83 1.67 0.00	16.34 1.48 -0.07	14.16 1.23 0.00	18.97 1.77 0.00	22.46 2.01 -2.40	33.95 1.72 -16.93	83.69 1.94 -65.14	41.86 2.07 -21.11	46.78 4.40 -4.17	26.19 2.45 -3.47	49.22 0.72 -47.63	44.37 0.62 -36.99	33.24 0.22 -30.86	30.59 0.62 -24.14
CALPINE_BETH_PAGE_GT_4 323586	15.51 -0.29 -18.07	9.36 -0.10 -10.21	16.85 0.44 -12.46	14.19 0.95 -4.57	15.54 1.39 -1.80	18.78 0.72 -11.76	30.03 1.11 -18.03	83.42 1.84 -63.11	39.58 1.84 -20.47	20.45 2.02 0.00	18.83 1.67 0.00	16.34 1.48 -0.07	14.16 1.23 0.00	18.97 1.77 0.00	22.46 2.01 -2.40	33.95 1.72 -16.93	83.69 1.94 -65.14	41.86 2.07 -21.11	46.78 4.40 -4.17	26.19 2.45 -3.47	49.22 0.72 -47.63	44.37 0.62 -36.99	33.24 0.22 -30.86	30.59 0.62 -24.14
CALPINE_BP_GT1 23823	15.51 -0.29 -18.07	9.36 -0.10 -10.21	16.85 0.44 -12.46	14.19 0.95 -4.57	15.54 1.39 -1.80	18.78 0.72 -11.76	30.03 1.11 -18.03	83.42 1.84 -63.11	39.58 1.84 -20.47	20.45 2.02 0.00	18.83 1.67 0.00	16.34 1.48 -0.07	14.16 1.23 0.00	18.97 1.77 0.00	22.46 2.01 -2.40	33.95 1.72 -16.93	83.69 1.94 -65.14	41.86 2.07 -21.11	46.78 4.40 -4.17	26.19 2.45 -3.47	49.22 0.72 -47.63	44.37 0.62 -36.99	33.24 0.22 -30.86	30.59 0.62 -24.14
CALSPAN___DRP 24200	1.29 0.03 -3.53	1.24 -0.01 -1.99	6.22 -0.13 -2.41	9.30 -0.25 -0.88	12.45 -0.26 -0.35	6.99 -0.09 -0.78	10.84 -0.06 0.00	18.08 -0.39 0.00	24.11 -0.51 -7.34	47.14 -0.22 -28.93	41.21 -0.27 -24.32	17.10 -0.53 -2.84	13.34 -0.51 -0.92	20.32 -0.57 -3.69	17.57 -0.78 -0.32	14.98 -0.48 -0.16	16.08 -0.54 -0.01	17.76 -0.92 0.00	36.94 -1.36 -0.08	19.48 -0.83 -0.03	0.04 -0.84 0.00	6.58 -0.18 0.00	2.11 -0.05 0.00	5.65 -0.18 0.00
CANDIGU_WT_PWR 323617	2.04 0.01 -4.31	1.67 -0.02 -2.43	6.82 -0.07 -2.93	9.66 -0.09 -1.07	12.76 -0.02 -0.43	7.25 0.00 -0.95	11.00 0.11 0.00	18.56 0.09 0.00	19.72 0.08 -2.37	27.73 0.33 -8.97	24.52 0.25 -7.12	15.63 -0.02 -0.86	13.11 -0.09 -0.28	18.26 -0.01 -1.08	18.01 -0.13 -0.09	15.37 0.01 -0.05	16.59 -0.03 0.00	18.36 -0.32 0.00	38.15 -0.19 -0.13	20.25 -0.07 -0.04	0.36 -0.52 0.00	6.76 0.01 0.00	2.16 0.00 0.00	5.82 -0.01 0.00
CARR STREET_E_SYR 24060	-0.64 0.00 -1.63	0.17 0.00 -0.92	5.04 -0.02 -1.11	9.03 -0.05 -0.41	12.47 -0.05 -0.16	6.64 -0.02 -0.36	10.88 -0.01 0.00	18.27 -0.20 0.00	16.96 -0.33 -0.01	18.14 -0.29 0.00	16.88 -0.27 0.00	14.53 -0.26 -0.01	12.71 -0.21 0.00	16.90 -0.30 0.00	17.72 -0.32 0.00	15.26 -0.05 0.00	16.56 -0.06 0.00	18.58 -0.10 0.00	38.20 -0.22 -0.21	20.24 -0.11 -0.07	0.78 -0.10 0.00	6.73 -0.03 0.00	2.14 -0.02 0.00	5.82 -0.01 0.00
CARTHAGE___PAPER 23857	-1.55 0.11 -0.62	-0.35 0.04 -0.35	4.15 -0.22 -0.42	8.34 -0.49 -0.16	11.78 -0.63 -0.06	6.20 -0.24 -0.14	10.57 -0.33 0.00	18.02 -0.46 0.00	16.90 -0.38 -0.01	17.98 -0.45 0.00	16.62 -0.53 0.00	14.38 -0.40 0.00	12.63 -0.30 0.00	16.77 -0.43 0.00	17.63 -0.41 0.00	15.13 -0.18 0.00	16.37 -0.25 0.00	18.44 -0.25 0.00	38.14 -0.35 -0.28	20.12 -0.25 -0.10	0.72 -0.16 0.00	6.66 -0.09 0.00	2.11 -0.05 0.00	5.66 -0.17 0.00
CE_DUNWOOD___DRP 24194	15.50 -0.22 -17.99	9.34 -0.07 -10.16	16.65 0.32 -12.38	13.90 0.69 -4.54	15.14 0.99 -1.79	10.79 0.52 -3.97	11.79 0.90 0.00	19.98 1.51 0.00	18.91 1.51 -0.12	20.12 1.69 0.00	18.72 1.57 0.00	16.18 1.31 -0.07	14.04 1.11 0.00	18.74 1.54 0.00	19.74 1.70 0.00	32.07 1.54 -15.22	36.63 1.69 -18.32	41.74 1.85 -21.21	46.29 3.83 -4.25	25.16 2.08 -2.80	53.59 0.48 -52.23	52.62 0.57 -45.29	39.72 0.18 -37.38	34.34 0.50 -28.01
CE_MILLWOOD___DRP 24193	15.38 -0.21 -17.86	9.27 -0.07 -10.09	16.52 0.30 -12.27	13.82 0.66 -4.50	15.08 0.95 -1.78	10.73 0.49 -3.94	11.75 0.86 0.00	19.91 1.44 0.00	18.84 1.45 -0.12	20.05 1.62 0.00	18.65 1.50 0.00	16.11 1.25 -0.07	13.99 1.06 0.00	18.67 1.47 0.00	19.66 1.62 0.00	32.44 1.47 -15.65	37.09 1.63 -18.84	42.27 1.78 -21.82	46.25 3.68 -4.37	25.16 2.00 -2.88	-7.21 0.48 8.56	-0.58 0.55 7.89	-4.18 0.18 6.51	1.43 0.48 4.88
CE_NYC2_DRP 24202	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.59 -3.99	11.92 1.03 0.00	20.21 1.73 0.00	19.16 1.76 -0.13	20.40 1.97 0.00	19.32 1.82 -0.33	16.94 1.55 -0.60	21.53 1.31 -7.29	23.86 1.79 -4.87	27.74 1.96 -7.73	33.47 1.77 -16.39	36.66 1.93 -18.11	41.65 2.10 -20.87	46.96 4.34 -4.41	26.42 2.37 -3.77	44.42 0.63 -42.91	44.53 0.65 -37.13	33.01 0.20 -30.65	29.36 0.56 -22.97
CE_NYC_DRP 24195	15.54 -0.24 -18.06	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.01 0.77 -4.56	15.27 1.12 -1.80	10.86 0.58 -3.99	11.89 1.00 0.00	20.16 1.69 0.00	19.10 1.71 -0.12	20.34 1.91 0.00	18.94 1.78 0.00	16.36 1.50 -0.07	14.20 1.27 0.00	18.95 1.75 0.00	19.97 1.93 0.00	32.03 1.74 -14.98	36.55 1.90 -18.03	41.63 2.07 -20.88	46.68 4.29 -4.18	25.38 2.34 -2.76	44.42 0.58 -42.97	44.58 0.64 -37.19	33.06 0.20 -30.70	29.38 0.55 -23.00



CHAFFEE___LFGE 323603	1.37 0.02 -3.62	1.28 -0.01 -2.05	6.30 -0.11 -2.47	9.37 -0.21 -0.90	12.52 -0.20 -0.36	7.04 -0.06 -0.80	10.90 0.01 0.00	18.22 -0.25 0.00	23.98 -0.34 -7.05	46.18 -0.05 -27.80	40.85 -0.12 -23.81	17.18 -0.41 -2.81	13.43 -0.41 -0.92	20.40 -0.42 -3.62	17.70 -0.65 -0.32	15.08 -0.38 -0.15	16.18 -0.44 -0.01	17.86 -0.82 0.00	37.18 -1.12 -0.09	19.64 -0.67 -0.03	0.07 -0.81 0.00	6.63 -0.12 0.00	2.12 -0.04 0.00	5.69 -0.14 0.00
CHATEAUG_WT_PWR 323614	-2.19 0.09 0.00	-0.71 0.04 0.00	3.86 -0.09 0.00	8.49 -0.18 0.00	12.13 -0.23 0.00	6.19 -0.10 0.00	10.72 -0.17 0.00	18.28 -0.20 0.00	17.08 -0.19 0.00	18.12 -0.31 0.00	16.86 -0.30 0.00	14.55 -0.23 0.00	12.71 -0.22 0.00	16.87 -0.33 0.00	17.70 -0.34 0.00	15.03 -0.28 0.00	16.34 -0.28 0.00	18.44 -0.24 0.00	37.76 -0.46 0.00	19.97 -0.31 0.00	0.80 -0.07 0.00	6.66 -0.10 0.00	2.13 -0.03 0.00	5.69 -0.13 0.00
CHAT_HIGH_FALL_HYD 323578	-2.18 0.10 0.00	-0.71 0.04 0.00	3.85 -0.10 0.00	8.45 -0.22 0.00	12.05 -0.30 0.00	6.16 -0.14 0.00	10.65 -0.24 0.00	18.16 -0.31 0.00	16.97 -0.31 0.00	18.01 -0.42 0.00	16.76 -0.40 0.00	14.46 -0.32 0.00	12.64 -0.29 0.00	16.78 -0.42 0.00	17.61 -0.43 0.00	14.95 -0.37 0.00	16.22 -0.39 0.00	18.31 -0.37 0.00	37.50 -0.70 0.00	19.83 -0.44 0.00	0.78 -0.10 0.00	6.62 -0.14 0.00	2.12 -0.04 0.00	5.65 -0.18 0.00
CHAUTAUQUA___LFGE 323629	1.36 0.01 -3.63	1.28 -0.02 -2.05	6.34 -0.08 -2.47	9.44 -0.14 -0.91	12.67 -0.05 -0.36	7.08 -0.02 -0.80	10.99 0.10 0.00	18.47 0.00 0.00	23.90 -0.05 -6.67	44.46 0.27 -25.76	38.12 0.15 -20.81	17.02 -0.23 -2.46	13.49 -0.24 -0.80	20.05 -0.31 -3.16	17.80 -0.51 -0.27	15.24 -0.22 -0.14	16.43 -0.20 -0.01	18.10 -0.58 0.00	37.73 -0.57 -0.09	19.91 -0.40 -0.03	0.08 -0.80 0.00	6.71 -0.05 0.00	2.15 -0.01 0.00	5.77 -0.05 0.00
CH_MIDHUDSON___DRP 24192	17.43 -0.22 -19.92	10.43 -0.07 -11.25	17.80 0.33 -13.52	14.34 0.71 -4.95	15.35 1.01 -1.98	11.22 0.53 -4.40	11.83 0.94 0.00	20.05 1.58 0.00	18.98 1.56 -0.14	20.14 1.71 0.00	18.75 1.59 0.00	16.22 1.35 -0.08	14.09 1.16 0.00	18.78 1.58 0.00	19.75 1.71 0.00	23.38 1.54 -6.52	26.20 1.73 -7.85	29.68 1.90 -9.09	43.95 3.92 -1.82	23.61 2.13 -1.20	6.10 0.43 -4.80	11.39 0.61 -4.03	5.68 0.20 -3.33	8.84 0.52 -2.49
CH_MISC_IPPS 23765	17.06 -0.23 -19.57	10.22 -0.08 -11.05	17.58 0.36 -13.27	14.32 0.78 -4.86	15.41 1.11 -1.95	11.19 0.58 -4.32	11.92 1.03 0.00	20.21 1.74 0.00	19.13 1.72 -0.13	20.31 1.88 0.00	18.91 1.75 0.00	16.36 1.49 -0.08	14.21 1.28 0.00	18.96 1.76 0.00	19.95 1.91 0.00	23.64 1.72 -6.61	26.50 1.92 -7.96	30.02 2.12 -9.22	44.42 4.36 -1.85	23.85 2.36 -1.22	6.66 0.43 -5.36	11.96 0.69 -4.51	6.10 0.22 -3.72	9.20 0.58 -2.79
CH_RES_BVR_FALLS 23983	-3.17 0.07 0.95	-1.26 0.03 0.54	3.20 -0.10 0.65	8.22 -0.21 0.24	11.97 -0.29 0.09	5.96 -0.12 0.21	10.70 -0.19 0.00	18.16 -0.31 0.00	17.02 -0.25 0.01	18.15 -0.28 0.00	16.88 -0.27 0.00	14.59 -0.20 0.00	12.77 -0.16 0.00	16.99 -0.21 0.00	17.84 -0.20 0.00	15.17 -0.14 0.00	16.45 -0.17 0.00	18.51 -0.17 0.00	37.87 -0.35 0.00	20.08 -0.20 0.00	0.84 -0.03 0.00	6.70 -0.06 0.00	2.14 -0.02 0.00	5.76 -0.07 0.00
CH_RES_NIAGARA 23895	1.17 0.11 -3.33	1.15 0.02 -1.88	5.95 -0.27 -2.27	8.94 -0.57 -0.83	11.96 -0.72 -0.33	6.72 -0.31 -0.73	10.42 -0.48 0.00	17.25 -1.22 0.00	16.78 -1.41 -0.91	17.75 -1.20 -0.53	9.73 -1.17 6.26	12.84 -1.29 0.66	11.57 -1.15 0.21	14.83 -1.42 0.94	16.30 -1.67 0.07	14.09 -1.21 0.01	15.28 -1.34 0.00	16.95 -1.73 0.00	35.16 -3.13 -0.07	18.50 -1.80 -0.03	-0.08 -0.96 0.00	6.29 -0.47 0.00	2.02 -0.13 0.00	5.41 -0.41 0.00
CH_RES_SYRACUSE 23985	-0.42 0.00 -1.86	0.30 -0.01 -1.05	5.22 -0.01 -1.27	9.13 -0.01 -0.47	12.55 0.01 -0.19	6.72 0.01 -0.41	10.94 0.05 0.00	18.35 -0.12 0.00	17.05 -0.24 -0.02	18.24 -0.18 0.00	16.98 -0.18 0.00	14.62 -0.18 -0.01	12.79 -0.14 0.00	16.99 -0.20 0.00	17.83 -0.21 0.00	15.31 0.00 0.00	16.62 0.00 0.00	18.66 -0.02 0.00	38.55 -0.04 -0.38	20.39 -0.01 -0.13	0.78 -0.10 0.00	6.76 0.00 0.00	2.15 0.00 0.00	5.84 0.02 0.00
CLINTON_WT_PWR 323605	-2.19 0.09 0.00	-0.71 0.04 0.00	3.86 -0.09 0.00	8.49 -0.18 0.00	12.13 -0.23 0.00	6.19 -0.10 0.00	10.72 -0.17 0.00	18.28 -0.20 0.00	17.08 -0.19 0.00	18.12 -0.31 0.00	16.86 -0.30 0.00	14.55 -0.23 0.00	12.71 -0.22 0.00	16.87 -0.33 0.00	17.70 -0.34 0.00	15.03 -0.28 0.00	16.34 -0.28 0.00	18.44 -0.24 0.00	37.76 -0.46 0.00	19.97 -0.31 0.00	0.80 -0.07 0.00	6.66 -0.10 0.00	2.13 -0.03 0.00	5.69 -0.13 0.00
CLINTON___LFGE 323618	-2.22 0.06 0.00	-0.72 0.03 0.00	3.93 -0.02 0.00	8.64 -0.03 0.00	12.36 0.01 0.00	6.33 0.03 0.00	11.01 0.11 0.00	18.76 0.29 0.00	17.58 0.31 0.00	18.59 0.16 0.00	17.23 0.07 0.00	14.86 0.08 0.00	12.96 0.03 0.00	17.16 -0.04 0.00	17.97 -0.07 0.00	15.25 -0.06 0.00	16.69 0.07 0.00	18.86 0.18 0.00	38.62 0.42 0.00	20.43 0.15 0.00	0.81 -0.06 0.00	6.79 0.03 0.00	2.17 0.01 0.00	5.80 -0.03 0.00
COLONIE_LFGE___ 323577	22.07 -0.16 -24.51	13.04 -0.05 -13.84	20.87 0.27 -16.65	15.36 0.59 -6.10	15.65 0.86 -2.44	12.15 0.45 -5.41	11.68 0.79 0.00	19.75 1.28 0.00	18.65 1.21 -0.17	19.66 1.22 0.00	18.33 1.17 0.00	15.96 1.07 -0.10	13.84 0.91 0.00	18.39 1.19 0.00	19.21 1.17 0.00	20.59 0.99 -4.29	22.95 1.17 -5.16	26.02 1.36 -5.97	42.11 2.71 -1.20	22.53 1.47 -0.79	3.87 0.07 -2.92	9.68 0.48 -2.44	4.33 0.16 -2.02	7.76 0.43 -1.51
COPENHAGEN_WT_PWR 323753	-1.36 0.12 -0.79	-0.25 0.05 -0.45	4.21 -0.28 -0.54	8.27 -0.60 -0.20	11.66 -0.77 -0.08	6.18 -0.29 -0.17	10.49 -0.40 0.00	17.90 -0.58 0.00	16.86 -0.42 -0.01	17.94 -0.49 0.00	16.51 -0.64 0.00	14.34 -0.45 0.00	12.61 -0.32 0.00	16.72 -0.48 0.00	17.59 -0.45 0.00	15.15 -0.16 0.00	16.41 -0.21 0.00	18.47 -0.22 0.00	38.24 -0.31 -0.34	20.14 -0.26 -0.12	0.66 -0.22 0.00	6.66 -0.09 0.00	2.11 -0.05 0.00	5.67 -0.16 0.00
CORNELL_____ 23752	1.84 -0.05 -4.17	1.59 -0.02 -2.36	6.86 0.07 -2.84	9.88 0.16 -1.04	13.04 0.27 -0.42	7.36 0.15 -0.92	11.21 0.32 0.00	18.91 0.43 0.00	17.82 0.32 -0.22	19.41 0.43 -0.55	17.53 0.38 0.00	15.06 0.25 -0.02	13.15 0.22 0.00	17.50 0.30 0.00	18.36 0.32 0.00	15.78 0.47 0.00	17.13 0.51 0.00	19.16 0.48 0.00	39.55 1.11 -0.22	20.95 0.59 -0.08	0.77 -0.11 0.00	6.94 0.18 0.00	2.20 0.05 0.00	5.96 0.14 0.00
COXSACKIE___GT 23611	17.74 -0.19 -20.21	10.60 -0.06 -11.41	17.99 0.32 -13.73	14.40 0.69 -5.03	15.35 0.98 -2.01	11.27 0.52 -4.46	11.83 0.93 0.00	20.05 1.58 0.00	18.96 1.55 -0.14	20.04 1.61 0.00	18.66 1.51 0.00	16.21 1.34 -0.08	14.08 1.16 0.00	18.74 1.55 0.00	19.68 1.64 0.00	20.47 1.43 -3.73	22.71 1.61 -4.49	25.70 1.82 -5.19	42.94 3.69 -1.04	22.97 2.00 -0.68	3.94 0.25 -2.82	9.73 0.61 -2.37	4.31 0.20 -1.95	7.79 0.50 -1.46

CPV_VALLEY___CC1 323721	12.14	7.43	14.17	12.83	14.53	9.89	11.56	19.57	18.47	19.68	18.30	15.79	13.73	18.31	19.28	1.65	0.05	-0.59	36.94	19.11	-10.23	-2.44	-5.65	0.25
	-0.16	-0.06	0.23	0.50	0.72	0.38	0.66	1.10	1.10	1.25	1.14	0.94	0.80	1.12	1.24	1.15	1.27	1.38	2.87	1.55	0.34	0.43	0.14	0.38
	-14.58	-8.23	-9.99	-3.66	-1.45	-3.22	0.00	0.00	-0.10	0.00	0.00	-0.06	0.00	0.00	0.00	14.81	17.83	20.64	4.13	2.73	11.44	9.63	7.95	5.95
CPV_VALLEY___CC2 323722	12.14	7.43	14.17	12.83	14.53	9.89	11.56	19.57	18.47	19.68	18.30	15.79	13.73	18.31	19.28	1.65	0.05	-0.59	36.94	19.11	-10.23	-2.44	-5.65	0.25
	-0.16	-0.06	0.23	0.50	0.72	0.38	0.66	1.10	1.10	1.25	1.14	0.94	0.80	1.12	1.24	1.15	1.27	1.38	2.87	1.55	0.34	0.43	0.14	0.38
	-14.58	-8.23	-9.99	-3.66	-1.45	-3.22	0.00	0.00	-0.10	0.00	0.00	-0.06	0.00	0.00	0.00	14.81	17.83	20.64	4.13	2.73	11.44	9.63	7.95	5.95
CRESCENT___HYD 24018	22.07	13.04	20.87	15.36	15.65	12.15	11.68	19.75	18.65	19.66	18.33	15.96	13.84	18.39	19.21	20.59	22.95	26.02	42.11	22.53	3.87	9.68	4.33	7.76
	-0.16	-0.05	0.27	0.59	0.86	0.45	0.79	1.28	1.21	1.22	1.17	1.07	0.91	1.19	1.17	0.99	1.17	1.36	2.71	1.47	0.07	0.48	0.16	0.43
	-24.51	-13.84	-16.65	-6.10	-2.44	-5.41	0.00	0.00	-0.17	0.00	0.00	-0.10	0.00	0.00	0.00	-4.29	-5.16	-5.97	-1.20	-0.79	-2.92	-2.44	-2.02	-1.51
CRUCIBLE_METL_DRP 24180	-0.42	0.30	5.22	9.13	12.55	6.72	10.94	18.35	17.05	18.24	16.98	14.62	12.79	16.99	17.83	15.31	16.62	18.66	38.55	20.39	0.78	6.76	2.15	5.84
	0.00	-0.01	-0.01	-0.01	0.01	0.01	0.05	-0.12	-0.24	-0.18	-0.18	-0.18	-0.14	-0.20	-0.21	0.00	0.00	-0.02	-0.04	-0.01	-0.10	0.00	0.00	0.02
	-1.86	-1.05	-1.27	-0.47	-0.19	-0.41	0.00	0.00	-0.02	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-0.13	0.00	0.00	0.00	0.00
DANC___LFGE 323619	-1.15	-0.13	4.45	8.49	11.89	6.30	10.57	17.90	16.75	17.83	16.49	14.27	12.53	16.61	17.46	15.05	16.32	18.35	38.05	20.06	0.71	6.63	2.10	5.68
	0.09	0.04	-0.20	-0.44	-0.57	-0.22	-0.32	-0.57	-0.54	-0.60	-0.67	-0.52	-0.40	-0.58	-0.58	-0.26	-0.30	-0.33	-0.58	-0.37	-0.17	-0.12	-0.05	-0.14
	-1.04	-0.59	-0.70	-0.26	-0.10	-0.23	0.00	0.00	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-0.15	0.00	0.00	0.00	0.00
DANSKAMMER___1 23586	17.06	10.22	17.58	14.32	15.41	11.19	11.92	20.21	19.13	20.31	18.91	16.36	14.21	18.96	19.95	23.64	26.50	30.02	44.42	23.85	6.66	11.96	6.10	9.20
	-0.23	-0.08	0.36	0.78	1.11	0.58	1.03	1.74	1.72	1.88	1.75	1.49	1.28	1.76	1.91	1.72	1.92	2.12	4.36	2.36	0.43	0.69	0.22	0.58
	-19.57	-11.05	-13.27	-4.86	-1.95	-4.32	0.00	0.00	-0.13	0.00	0.00	-0.08	0.00	0.00	0.00	-6.61	-7.96	-9.22	-1.85	-1.22	-5.36	-4.51	-3.72	-2.79
DANSKAMMER___2 23589	17.06	10.22	17.58	14.32	15.41	11.19	11.92	20.21	19.13	20.31	18.91	16.36	14.21	18.96	19.95	23.64	26.50	30.02	44.42	23.85	6.66	11.96	6.10	9.20
	-0.23	-0.08	0.36	0.78	1.11	0.58	1.03	1.74	1.72	1.88	1.75	1.49	1.28	1.76	1.91	1.72	1.92	2.12	4.36	2.36	0.43	0.69	0.22	0.58
	-19.57	-11.05	-13.27	-4.86	-1.95	-4.32	0.00	0.00	-0.13	0.00	0.00	-0.08	0.00	0.00	0.00	-6.61	-7.96	-9.22	-1.85	-1.22	-5.36	-4.51	-3.72	-2.79
DANSKAMMER___3 23590	17.06	10.22	17.58	14.32	15.41	11.19	11.92	20.21	19.13	20.31	18.91	16.36	14.21	18.96	19.95	23.64	26.50	30.02	44.42	23.85	6.66	11.96	6.10	9.20
	-0.23	-0.08	0.36	0.78	1.11	0.58	1.03	1.74	1.72	1.88	1.75	1.49	1.28	1.76	1.91	1.72	1.92	2.12	4.36	2.36	0.43	0.69	0.22	0.58
	-19.57	-11.05	-13.27	-4.86	-1.95	-4.32	0.00	0.00	-0.13	0.00	0.00	-0.08	0.00	0.00	0.00	-6.61	-7.96	-9.22	-1.85	-1.22	-5.36	-4.51	-3.72	-2.79
DANSKAMMER___4 23591	17.06	10.22	17.58	14.32	15.41	11.19	11.92	20.21	19.13	20.31	18.91	16.36	14.21	18.96	19.95	23.64	26.50	30.02	44.42	23.85	6.66	11.96	6.10	9.20
	-0.23	-0.08	0.36	0.78	1.11	0.58	1.03	1.74	1.72	1.88	1.75	1.49	1.28	1.76	1.91	1.72	1.92	2.12	4.36	2.36	0.43	0.69	0.22	0.58
	-19.57	-11.05	-13.27	-4.86	-1.95	-4.32	0.00	0.00	-0.13	0.00	0.00	-0.08	0.00	0.00	0.00	-6.61	-7.96	-9.22	-1.85	-1.22	-5.36	-4.51	-3.72	-2.79
DANSKAMMER___DIESEL 23592	17.06	10.22	17.58	14.32	15.41	11.19	11.92	20.21	19.13	20.31	18.91	16.36	14.21	18.96	19.95	23.64	26.50	30.02	44.42	23.85	6.66	11.96	6.10	9.20
	-0.23	-0.08	0.36	0.78	1.11	0.58	1.03	1.74	1.72	1.88	1.75	1.49	1.28	1.76	1.91	1.72	1.92	2.12	4.36	2.36	0.43	0.69	0.22	0.58
	-19.57	-11.05	-13.27	-4.86	-1.95	-4.32	0.00	0.00	-0.13	0.00	0.00	-0.08	0.00	0.00	0.00	-6.61	-7.96	-9.22	-1.85	-1.22	-5.36	-4.51	-3.72	-2.79
DASHVILLE___HYD 23610	16.35	9.81	16.99	13.93	15.03	10.86	11.63	19.71	18.64	19.79	18.41	15.93	13.83	18.44	19.40	16.54	18.01	20.21	41.34	21.99	2.34	8.18	3.09	6.83
	-0.17	-0.06	0.26	0.57	0.80	0.42	0.74	1.24	1.24	1.36	1.26	1.07	0.90	1.24	1.36	1.24	1.39	1.53	3.13	1.71	0.38	0.48	0.16	0.42
	-18.80	-10.62	-12.78	-4.68	-1.87	-4.15	0.00	0.00	-0.13	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.08	-0.94	-0.78	-0.58
DELAWARE___LFGE 323621	5.68	3.77	9.57	11.00	13.61	8.32	11.35	19.21	18.13	19.55	17.86	15.38	13.42	17.86	18.75	16.02	17.40	19.50	40.05	21.25	0.98	7.04	2.24	6.05
	-0.10	-0.03	0.14	0.32	0.45	0.24	0.45	0.73	0.69	0.79	0.71	0.56	0.49	0.67	0.71	0.71	0.78	0.82	1.75	0.95	0.10	0.28	0.08	0.23
	-8.06	-4.55	-5.49	-2.01	-0.80	-1.78	0.00	0.00	-0.17	-0.33	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.03	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD 23807	-2.86	-1.05	3.79	8.88	12.79	6.45	11.39	19.31	18.11	19.30	17.97	15.50	13.58	18.07	18.92	16.07	17.52	19.68	40.30	21.46	0.93	7.11	2.28	6.10
	-0.11	-0.04	0.16	0.33	0.48	0.25	0.50	0.84	0.84	0.87	0.82	0.71	0.65	0.87	0.88	0.76	0.90	1.00	2.09	1.18	0.05	0.36	0.12	0.27
	0.47	0.27	0.32	0.12	0.05	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___1 23563	1.35	1.28	6.34	9.44	12.67	7.08	10.99	18.46	23.89	44.47	38.08	17.00	13.48	20.04	17.80	15.23	16.41	18.08	37.69	19.89	0.08	6.70	2.15	5.77
	0.00	-0.02	-0.08	-0.13	-0.05	-0.01	0.10	-0.01	-0.07	0.25	0.13	-0.24	-0.25	-0.32	-0.51	-0.22	-0.21	-0.60	-0.61	-0.42	-0.80	-0.05	-0.01	-0.06
	-3.62	-2.05	-2.47	-0.91	-0.36	-0.80	0.00	0.00	-6.69	-25.79	-20.79	-2.46	-0.80	-3.16	-0.27	-0.14	-0.01	0.00	-0.09	-0.03	0.00	0.00	0.00	0.00
DUNKIRK___2 23564	1.35	1.28	6.34	9.44	12.67	7.08	10.99	18.46	23.89	44.47	38.08	17.00	13.48	20.04	17.80	15.23	16.41	18.08	37.69	19.89	0.08	6.70	2.15	5.77
	0.00	-0.02	-0.08	-0.13	-0.05	-0.01	0.10	-0.01	-0.07	0.25	0.13	-0.24	-0.25	-0.32	-0.51	-0.22	-0.21	-0.60	-0.61	-0.42	-0.80	-0.05	-0.01	-0.06
	-3.62	-2.05	-2.47	-0.91	-0.36	-0.80	0.00	0.00	-6.69	-25.79	-20.79	-2.46	-0.80	-3.16	-0.27	-0.14	-0.01	0.00	-0.09	-0.03	0.00	0.00	0.00	0.00

DUNKIRK___3 23565	1.35 0.01 -3.61	1.27 -0.02 -2.04	6.32 -0.09 -2.46	9.42 -0.16 -0.90	12.62 -0.09 -0.36	7.06 -0.03 -0.80	10.95 0.05 0.00	18.36 -0.11 0.00	23.69 -0.19 -6.60	43.79 0.11 -25.24	36.93 0.01 -19.77	16.80 -0.32 -2.33	13.36 -0.32 -0.76	19.82 -0.38 -3.00	17.72 -0.58 -0.26	15.16 -0.28 -0.14	16.32 -0.31 -0.01	17.98 -0.70 0.00	37.46 -0.84 -0.08	19.77 -0.54 -0.03	0.10 -0.78 0.00	6.66 -0.10 0.00	2.13 -0.03 0.00	5.73 -0.10 0.00
DUNKIRK___4 23566	1.35 0.01 -3.61	1.27 -0.02 -2.04	6.32 -0.09 -2.46	9.42 -0.16 -0.90	12.62 -0.09 -0.36	7.06 -0.03 -0.80	10.95 0.05 0.00	18.36 -0.11 0.00	23.69 -0.19 -6.60	43.79 0.11 -25.24	36.93 0.01 -19.77	16.80 -0.32 -2.33	13.36 -0.32 -0.76	19.82 -0.38 -3.00	17.72 -0.58 -0.26	15.16 -0.28 -0.14	16.32 -0.31 -0.01	17.98 -0.70 0.00	37.46 -0.84 -0.08	19.77 -0.54 -0.03	0.10 -0.78 0.00	6.66 -0.10 0.00	2.13 -0.03 0.00	5.73 -0.10 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	15.56 -0.23 -18.06	9.37 -0.08 -10.20	16.73 0.33 -12.45	13.96 0.72 -4.56	15.20 1.05 -1.80	10.83 0.54 -3.99	11.84 0.95 0.00	20.06 1.59 0.00	19.00 1.60 -0.12	20.21 1.78 0.00	18.81 1.65 0.00	16.25 1.39 -0.07	14.10 1.17 0.00	18.82 1.63 0.00	19.83 1.79 0.00	31.90 1.62 -14.98	36.42 1.77 -18.03	41.50 1.94 -20.87	46.41 4.02 -4.18	25.23 2.19 -2.76	44.34 0.52 -42.94	44.53 0.60 -37.17	33.03 0.19 -30.68	29.34 0.53 -22.99
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	14.19 -0.18 -16.65	8.59 -0.06 -9.40	15.59 0.26 -11.37	13.41 0.57 -4.17	14.84 0.82 -1.66	10.40 0.43 -3.67	11.65 0.76 0.00	19.74 1.27 0.00	18.66 1.27 -0.11	19.87 1.44 0.00	18.48 1.32 0.00	15.95 1.10 -0.07	13.86 0.93 0.00	18.50 1.30 0.00	19.48 1.44 0.00	7.04 1.34 9.61	6.53 1.48 11.57	6.89 1.61 13.39	38.86 3.33 2.68	20.31 1.80 1.77	-6.44 0.40 7.72	0.76 0.51 6.51	-3.05 0.16 5.37	2.23 0.43 4.03
E179THST_138_KV_TB4_REV_LBMP_J 345001	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.01 0.77 -4.56	15.27 1.12 -1.80	10.86 0.57 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.13 1.73 -0.13	20.36 1.93 0.00	18.90 1.75 0.00	16.33 1.48 -0.06	14.17 1.26 0.01	18.90 1.71 0.01	19.93 1.88 -0.01	31.97 1.69 -14.97	36.49 1.85 -18.03	41.57 2.02 -20.87	46.53 4.15 -4.17	25.31 2.29 -2.75	44.40 0.63 -42.89	44.51 0.62 -37.13	33.01 0.20 -30.65	29.35 0.55 -22.97
EAST HAMPTON___GT 23717	15.34 -0.46 -18.07	9.30 -0.16 -10.21	17.12 0.71 -12.46	14.81 1.57 -4.57	16.47 2.32 -1.80	19.32 1.26 -11.76	31.00 2.09 -18.03	85.22 3.64 -63.11	41.24 3.50 -20.47	22.13 3.70 0.00	20.17 3.02 0.00	17.55 2.69 -0.07	15.17 2.24 0.00	20.34 3.14 0.00	23.83 3.39 -2.40	34.96 2.73 -16.92	84.85 3.09 -65.14	43.11 3.31 -21.11	49.44 7.06 -4.17	27.61 3.87 -3.47	49.22 0.72 -47.63	44.87 1.12 -36.99	33.13 0.35 -30.61	29.96 0.96 -23.17
EAST RIVER___6 23660	15.54 -0.25 -18.06	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.01 0.78 -4.56	15.28 1.12 -1.80	10.86 0.58 -3.99	11.89 1.00 0.00	20.16 1.69 0.00	19.09 1.69 -0.12	20.33 1.90 0.00	18.93 1.77 0.00	16.36 1.50 -0.07	14.19 1.27 0.00	18.94 1.74 0.00	19.96 1.92 0.00	32.03 1.74 -14.98	36.54 1.89 -18.03	41.63 2.07 -20.88	46.67 4.28 -4.18	25.38 2.35 -2.76	44.43 0.60 -42.96	44.56 0.63 -37.18	33.04 0.20 -30.69	29.37 0.55 -23.00
EAST RIVER___7 23524	15.54 -0.25 -18.06	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.01 0.78 -4.56	15.28 1.12 -1.80	10.86 0.58 -3.99	11.89 1.00 0.00	20.16 1.69 0.00	19.09 1.69 -0.12	20.33 1.90 0.00	18.93 1.77 0.00	16.36 1.50 -0.07	14.19 1.27 0.00	18.94 1.74 0.00	19.96 1.92 0.00	32.03 1.74 -14.98	36.54 1.89 -18.03	41.63 2.07 -20.88	46.67 4.28 -4.18	25.38 2.35 -2.76	44.43 0.60 -42.96	44.56 0.63 -37.18	33.04 0.20 -30.69	29.37 0.55 -23.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	15.50 -0.22 -17.99	9.34 -0.07 -10.16	16.65 0.32 -12.38	13.90 0.69 -4.54	15.14 0.99 -1.79	10.79 0.52 -3.97	11.79 0.90 0.00	19.98 1.51 0.00	18.91 1.51 -0.12	20.12 1.69 0.00	18.72 1.57 0.00	16.18 1.31 -0.07	14.04 1.11 0.00	18.74 1.54 0.00	19.74 1.70 0.00	32.07 1.54 -15.22	36.63 1.69 -18.32	41.74 1.85 -21.21	46.29 3.83 -4.25	25.16 2.08 -2.80	53.59 0.48 -52.23	52.62 0.57 -45.29	39.72 0.18 -37.38	34.34 0.50 -28.01
EAST_HAMPTON___DIESEL 23722	15.34 -0.46 -18.07	9.30 -0.16 -10.21	17.12 0.71 -12.46	14.81 1.57 -4.57	16.47 2.32 -1.80	19.32 1.26 -11.76	31.01 2.09 -18.03	85.22 3.64 -63.11	41.24 3.50 -20.47	22.13 3.70 0.00	20.18 3.02 0.00	17.55 2.69 -0.07	15.17 2.24 0.00	20.34 3.14 0.00	23.83 3.38 -2.40	34.96 2.72 -16.92	84.85 3.09 -65.14	43.11 3.31 -21.11	49.44 7.06 -4.17	27.61 3.86 -3.47	49.22 0.72 -47.63	44.87 1.12 -36.99	33.13 0.35 -30.61	29.96 0.96 -23.17
EAST_RIVER___1 323558	15.54 -0.24 -18.06	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.01 0.77 -4.56	15.27 1.12 -1.80	10.86 0.58 -3.99	11.89 1.00 0.00	20.16 1.69 0.00	19.10 1.71 -0.12	20.34 1.91 0.00	18.94 1.78 0.00	16.36 1.50 -0.07	14.20 1.27 0.00	18.95 1.75 0.00	19.97 1.93 0.00	32.03 1.74 -14.98	36.55 1.90 -18.03	41.63 2.07 -20.88	46.68 4.29 -4.18	25.38 2.34 -2.76	44.42 0.58 -42.97	44.58 0.64 -37.19	33.06 0.20 -30.70	29.38 0.55 -23.00
EAST_RIVER___2 323559	15.54 -0.25 -18.06	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.01 0.78 -4.56	15.28 1.12 -1.80	10.86 0.58 -3.99	11.89 1.00 0.00	20.16 1.69 0.00	19.09 1.69 -0.12	20.33 1.90 0.00	18.93 1.77 0.00	16.36 1.50 -0.07	14.19 1.27 0.00	18.94 1.74 0.00	19.96 1.92 0.00	32.03 1.74 -14.98	36.54 1.89 -18.03	41.63 2.07 -20.88	46.67 4.28 -4.18	25.38 2.35 -2.76	44.43 0.60 -42.96	44.56 0.63 -37.18	33.04 0.20 -30.69	29.37 0.55 -23.00
EAST___DELAWARE_HYD 23607	13.57 -0.17 -16.01	8.24 -0.06 -9.04	15.11 0.24 -10.92	13.19 0.52 -4.00	14.70 0.75 -1.59	10.23 0.40 -3.53	11.61 0.72 0.00	19.70 1.23 0.00	18.60 1.22 -0.11	19.80 1.37 0.00	18.40 1.24 0.00	15.87 1.02 -0.07	13.80 0.87 0.00	18.35 1.15 0.00	18.91 0.87 0.00	10.64 0.85 5.51	10.95 0.96 6.63	12.04 1.04 7.68	38.83 2.15 1.54	20.53 1.27 1.01	-2.62 0.35 3.84	4.03 0.49 3.22	-0.34 0.15 2.66	4.24 0.41 1.99
ELEC_TRO_TEK 24086	15.54 -0.26 -18.07	9.37 -0.09 -10.21	16.80 0.39 -12.46	14.08 0.84 -4.57	15.38 1.23 -1.80	18.70 0.64 -11.76	29.92 1.00 -18.03	83.23 1.65 -63.11	39.42 1.68 -20.47	20.28 1.85 0.00	18.72 1.56 0.00	16.23 1.37 -0.07	14.06 1.13 0.00	18.82 1.62 0.00	22.29 1.84 -2.40	33.83 1.59 -16.93	83.55 1.79 -65.14	41.71 1.91 -21.11	46.42 4.04 -4.17	26.01 2.27 -3.47	49.21 0.71 -47.63	44.31 0.56 -36.99	33.55 0.20 -31.20	31.85 0.55 -25.47
ELLENBURG_WT_PWR 323604	-2.19 0.09 0.00	-0.71 0.04 0.00	3.86 -0.09 0.00	8.49 -0.18 0.00	12.13 -0.23 0.00	6.19 -0.10 0.00	10.72 -0.17 0.00	18.28 -0.20 0.00	17.08 -0.19 0.00	18.12 -0.31 0.00	16.86 -0.30 0.00	14.55 -0.23 0.00	12.71 -0.22 0.00	16.87 -0.33 0.00	17.70 -0.34 0.00	15.03 -0.28 0.00	16.34 -0.28 0.00	18.44 -0.24 0.00	37.76 -0.46 0.00	19.97 -0.31 0.00	0.80 -0.07 0.00	6.66 -0.10 0.00	2.13 -0.03 0.00	5.69 -0.13 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	1.25 0.05 -3.48	1.21 0.00 -1.96	6.15 -0.16 -2.37	9.22 -0.32 -0.87	12.34 -0.36 -0.34	6.93 -0.14 -0.77	10.74 -0.15 0.00	17.90 -0.58 0.00	24.47 -0.70 -7.90	47.16 -0.43 -29.16	36.82 -0.45 -20.12	16.46 -0.69 -2.36	13.05 -0.64 -0.76	19.51 -0.75 -3.06	17.34 -0.97 -0.26	14.84 -0.63 -0.16	15.91 -0.71 -0.01	17.60 -1.08 0.00	36.57 -1.72 -0.08	19.27 -1.04 -0.03	0.02 -0.86 0.00	6.51 -0.24 0.00	2.09 -0.07 0.00	5.60 -0.23 0.00
EMPIRE_CC_1 323656	20.48 -0.12 -22.88	12.14 -0.04 -12.92	19.70 0.21 -15.54	14.82 0.45 -5.69	15.29 0.66 -2.28	11.68 0.34 -5.05	11.47 0.57 0.00	19.33 0.86 0.00	18.29 0.86 -0.16	19.29 0.86 0.00	18.01 0.86 0.00	15.70 0.82 -0.09	13.63 0.70 0.00	18.05 0.85 0.00	18.85 0.81 0.00	21.00 0.69 -5.01	23.46 0.82 -6.03	26.62 0.96 -6.98	41.49 1.88 -1.40	22.24 1.04 -0.92	4.28 0.02 -3.38	9.94 0.36 -2.83	4.61 0.12 -2.33	7.90 0.32 -1.75
EMPIRE_CC_2 323658	20.48 -0.12 -22.88	12.14 -0.04 -12.92	19.70 0.21 -15.54	14.82 0.45 -5.69	15.29 0.66 -2.28	11.68 0.34 -5.05	11.47 0.57 0.00	19.33 0.86 0.00	18.29 0.86 -0.16	19.29 0.86 0.00	18.01 0.86 0.00	15.70 0.82 -0.09	13.63 0.70 0.00	18.05 0.85 0.00	18.85 0.81 0.00	21.00 0.69 -5.01	23.46 0.82 -6.03	26.62 0.96 -6.98	41.49 1.88 -1.40	22.24 1.04 -0.92	4.28 0.02 -3.38	9.94 0.36 -2.83	4.61 0.12 -2.33	7.90 0.32 -1.75
ERIE_WT_PWR 323693	1.28 0.03 -3.53	1.24 -0.01 -1.99	6.22 -0.13 -2.41	9.31 -0.24 -0.88	12.46 -0.25 -0.35	6.99 -0.09 -0.78	10.85 -0.05 0.00	18.10 -0.37 0.00	24.13 -0.49 -7.34	47.16 -0.20 -28.93	41.23 -0.25 -24.32	17.11 -0.52 -2.84	13.35 -0.50 -0.92	20.34 -0.55 -3.69	17.60 -0.76 -0.32	15.00 -0.46 -0.16	16.10 -0.53 -0.01	17.78 -0.90 0.00	36.99 -1.30 -0.08	19.50 -0.81 -0.03	0.04 -0.84 0.00	6.58 -0.17 0.00	2.11 -0.05 0.00	5.66 -0.17 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	1.82 -0.05 -4.15	1.57 -0.02 -2.34	6.84 0.07 -2.83	9.87 0.16 -1.04	13.03 0.26 -0.41	7.35 0.14 -0.91	11.20 0.30 0.00	18.88 0.40 0.00	17.76 0.29 -0.20	19.30 0.39 -0.48	17.50 0.34 0.00	15.03 0.22 -0.02	13.12 0.19 0.00	17.47 0.27 0.00	18.32 0.28 0.00	15.74 0.43 0.00	17.09 0.47 0.00	19.13 0.44 0.00	39.47 1.03 -0.23	20.91 0.55 -0.08	0.77 -0.11 0.00	6.93 0.17 0.00	2.20 0.04 0.00	5.96 0.13 0.00
E_CANADA_CAP_HY 24051	29.98 -0.05 -32.31	17.48 -0.02 -18.25	25.98 0.06 -21.97	16.88 0.16 -8.05	15.77 0.20 -3.22	13.61 0.19 -7.13	11.30 0.41 0.00	19.15 0.67 0.00	18.07 0.57 -0.22	19.11 0.68 0.00	17.58 0.43 0.00	15.21 0.30 -0.13	13.28 0.35 0.00	17.70 0.50 0.00	18.57 0.53 0.00	15.86 0.55 0.00	17.13 0.52 0.00	19.26 0.58 0.00	39.46 1.25 0.00	20.98 0.70 0.00	1.83 -0.11 -1.05	7.98 0.30 -0.92	2.98 0.06 -0.76	6.58 0.18 -0.57
E_CANADA_MHWK_HY 24050	-2.86 -0.11 0.47	-1.05 -0.04 0.27	3.79 0.16 0.32	8.88 0.33 0.12	12.79 0.48 0.05	6.45 0.25 0.10	11.39 0.50 0.00	19.31 0.84 0.00	18.11 0.84 0.00	19.30 0.87 0.00	17.97 0.82 0.00	15.50 0.71 0.00	13.58 0.65 0.00	18.07 0.87 0.00	18.92 0.88 0.00	16.07 0.76 0.00	17.52 0.90 0.00	19.68 1.00 0.00	40.30 2.09 0.00	21.46 1.18 0.00	0.93 0.05 0.00	7.11 0.36 0.00	2.28 0.12 0.00	6.10 0.27 0.00
E_FISHKILL__LBMP 23776	16.97 -0.20 -19.45	10.17 -0.07 -10.99	17.40 0.30 -13.15	14.15 0.66 -4.82	15.22 0.93 -1.94	11.07 0.48 -4.29	11.74 0.84 0.00	19.88 1.40 0.00	18.81 1.40 -0.13	19.96 1.53 0.00	18.58 1.42 0.00	16.07 1.20 -0.08	13.95 1.02 0.00	18.59 1.39 0.00	19.55 1.51 0.00	26.93 1.35 -10.27	30.49 1.51 -12.36	34.65 1.66 -14.31	44.51 3.43 -2.86	24.04 1.87 -1.89	10.89 0.42 -9.60	15.41 0.53 -8.13	9.04 0.17 -6.71	11.33 0.47 -5.03
FAR ROCKAWAY__4 23548	15.50 -0.29 -18.07	9.36 -0.10 -10.21	16.86 0.45 -12.46	14.21 0.97 -4.57	15.56 1.40 -1.80	18.79 0.73 -11.76	30.07 1.15 -18.03	83.49 1.91 -63.11	39.69 1.95 -20.47	20.58 2.15 0.00	18.98 1.83 0.00	16.48 1.62 -0.07	14.27 1.35 0.00	19.13 1.93 0.00	22.62 2.17 -2.40	34.13 1.88 -16.94	83.86 2.11 -65.14	42.05 2.25 -21.11	47.16 4.78 -4.17	26.41 2.66 -3.47	49.29 0.78 -47.63	44.41 0.67 -36.99	34.37 0.24 -31.97	35.03 0.65 -28.55
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	15.54 -0.25 -18.06	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.03 0.79 -4.56	15.29 1.14 -1.80	10.87 0.59 -3.99	11.92 1.02 0.00	20.21 1.73 0.00	19.15 1.75 -0.12	20.39 1.97 0.00	18.99 1.83 0.00	16.41 1.55 -0.07	14.24 1.31 0.00	19.00 1.80 0.00	20.02 1.98 0.00	32.08 1.79 -14.98	36.60 1.95 -18.03	41.68 2.12 -20.88	46.78 4.39 -4.18	25.43 2.39 -2.76	44.40 0.57 -42.96	44.59 0.66 -37.18	33.05 0.21 -30.69	29.39 0.57 -23.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	15.54 -0.25 -18.06	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.86 0.58 -3.99	11.90 1.01 0.00	20.18 1.71 0.00	19.13 1.73 -0.12	20.36 1.93 0.00	18.96 1.81 0.00	16.38 1.52 -0.07	14.21 1.28 0.00	18.96 1.77 0.00	19.99 1.95 0.00	32.05 1.76 -14.98	36.57 1.92 -18.03	41.65 2.10 -20.88	46.72 4.33 -4.18	25.40 2.36 -2.76	44.42 0.59 -42.96	44.58 0.65 -37.18	33.05 0.20 -30.69	29.39 0.56 -23.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	15.54 -0.25 -18.06	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.01 0.78 -4.56	15.27 1.12 -1.80	10.86 0.57 -3.99	11.90 1.01 0.00	20.17 1.70 0.00	19.11 1.71 -0.12	20.35 1.92 0.00	18.95 1.79 0.00	16.37 1.51 -0.07	14.20 1.27 0.00	18.95 1.76 0.00	19.98 1.94 0.00	32.04 1.75 -14.98	36.56 1.91 -18.03	41.64 2.08 -20.88	46.68 4.29 -4.18	25.38 2.35 -2.76	44.41 0.58 -42.96	44.58 0.64 -37.18	33.05 0.20 -30.69	29.38 0.56 -23.00
FARRAGUT__LBMP 323566	15.54 -0.24 -18.06	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.77 -4.56	15.26 1.11 -1.80	10.85 0.57 -3.99	11.89 1.00 0.00	20.15 1.67 0.00	19.09 1.70 -0.12	20.32 1.90 0.00	18.93 1.77 0.00	16.35 1.49 -0.07	14.19 1.26 0.00	18.93 1.73 0.00	19.95 1.91 0.00	32.01 1.73 -14.98	36.53 1.88 -18.03	41.61 2.05 -20.88	46.64 4.25 -4.18	25.36 2.32 -2.76	44.41 0.58 -42.96	44.57 0.63 -37.18	33.05 0.20 -30.69	29.37 0.55 -23.00
FENNER__WINDPWR 24204	-0.27 -0.03 -2.03	0.39 -0.01 -1.15	5.37 0.03 -1.38	9.27 0.09 -0.51	12.71 0.16 -0.20	6.84 0.09 -0.45	11.11 0.22 0.00	18.79 0.32 0.00	17.54 0.25 -0.02	18.74 0.31 0.00	17.44 0.28 0.00	15.03 0.24 -0.01	13.15 0.22 0.00	17.48 0.29 0.00	18.34 0.30 0.00	15.70 0.40 0.00	17.04 0.42 0.00	19.11 0.43 0.00	39.34 0.95 -0.17	20.84 0.50 -0.06	0.82 -0.06 0.00	6.91 0.16 0.00	2.20 0.04 0.00	5.94 0.11 0.00
FIBERTEK__ENERGY 23856	-0.42 0.00 -1.86	0.30 -0.01 -1.05	5.22 -0.01 -1.27	9.13 -0.01 -0.47	12.55 0.01 -0.19	6.72 0.01 -0.41	10.94 0.05 0.00	18.35 -0.12 0.00	17.05 -0.24 -0.02	18.24 -0.18 0.00	16.98 -0.18 0.00	14.62 -0.18 -0.01	12.79 -0.14 0.00	16.99 -0.20 0.00	17.83 -0.21 0.00	15.31 0.00 0.00	16.62 0.00 0.00	18.66 -0.02 0.00	38.55 -0.04 -0.38	20.39 -0.01 -0.13	0.78 -0.10 0.00	6.76 0.00 0.00	2.15 0.00 0.00	5.84 0.02 0.00

FITZPATRICK____ 23598	-1.13 0.05 -1.10	-0.11 0.02 -0.62	4.60 -0.10 -0.75	8.74 -0.21 -0.27	12.18 -0.28 -0.11	6.40 -0.14 -0.24	10.64 -0.25 0.00	17.82 -0.66 0.00	16.49 -0.79 -0.01	17.62 -0.81 0.00	16.40 -0.75 0.00	14.13 -0.66 -0.01	12.37 -0.56 0.00	16.42 -0.78 0.00	17.23 -0.81 0.00	14.86 -0.45 0.00	16.13 -0.49 0.00	18.13 -0.55 0.00	34.95 -1.17 2.09	18.95 -0.61 0.72	0.76 -0.12 0.00	6.57 -0.19 0.00	2.10 -0.06 0.00	5.70 -0.12 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.06 -0.24 -19.58	10.23 -0.08 -11.06	17.59 0.36 -13.28	14.33 0.79 -4.87	15.42 1.12 -1.95	11.20 0.58 -4.32	11.93 1.04 0.00	20.24 1.76 0.00	19.15 1.74 -0.13	20.34 1.91 0.00	18.93 1.77 0.00	16.37 1.51 -0.08	14.22 1.29 0.00	18.98 1.78 0.00	19.97 1.93 0.00	24.02 1.74 -6.97	26.96 1.94 -8.39	30.54 2.14 -9.72	44.56 4.40 -1.95	23.95 2.38 -1.28	7.03 0.43 -5.72	12.28 0.70 -4.82	6.36 0.22 -3.98	9.40 0.58 -2.98
FORT ORANGE____ 23900	20.86 -0.15 -23.29	12.36 -0.05 -13.15	20.02 0.25 -15.82	15.01 0.54 -5.80	15.45 0.78 -2.32	11.83 0.40 -5.14	11.57 0.67 0.00	19.51 1.03 0.00	18.46 1.03 -0.16	19.49 1.06 0.00	18.17 1.02 0.00	15.81 0.93 -0.09	13.72 0.79 0.00	18.22 1.02 0.00	19.05 1.01 0.00	20.85 0.85 -4.69	23.23 0.96 -5.65	26.32 1.10 -6.54	41.73 2.21 -1.31	22.36 1.21 -0.86	4.29 0.14 -3.27	9.86 0.37 -2.74	4.55 0.14 -2.26	7.87 0.36 -1.69
FORT_DRUM_COGEN 23780	-1.47 0.11 -0.70	-0.31 0.05 -0.39	4.19 -0.24 -0.47	8.34 -0.51 -0.17	11.77 -0.65 -0.07	6.21 -0.24 -0.15	10.57 -0.32 0.00	18.02 -0.45 0.00	16.92 -0.36 -0.01	17.99 -0.43 0.00	16.62 -0.54 0.00	14.39 -0.40 0.00	12.64 -0.28 0.00	16.77 -0.42 0.00	17.63 -0.40 0.00	15.16 -0.15 0.00	16.42 -0.20 0.00	18.49 -0.19 0.00	38.28 -0.24 -0.31	20.17 -0.21 -0.11	0.68 -0.19 0.00	6.68 -0.08 0.00	2.11 -0.04 0.00	5.67 -0.16 0.00
FPL_FAR_ROCK_GT1 24212	15.50 -0.29 -18.07	9.36 -0.10 -10.21	16.86 0.45 -12.46	14.21 0.97 -4.57	15.56 1.40 -1.80	18.79 0.73 -11.76	30.07 1.15 -18.03	83.49 1.91 -63.11	39.69 1.95 -20.47	20.58 2.15 0.00	18.98 1.83 0.00	16.48 1.62 -0.07	14.27 1.35 0.00	19.13 1.93 0.00	22.62 2.17 -2.40	34.13 1.88 -16.94	83.86 2.11 -65.14	42.05 2.25 -21.11	47.16 4.78 -4.17	26.41 2.66 -3.47	49.29 0.78 -47.63	44.41 0.67 -36.99	34.37 0.24 -31.97	35.03 0.65 -28.55
FPL_FAR_ROCK_GT2 23815	15.50 -0.29 -18.07	9.36 -0.10 -10.21	16.86 0.45 -12.46	14.21 0.97 -4.57	15.56 1.40 -1.80	18.79 0.73 -11.76	30.07 1.15 -18.03	83.49 1.91 -63.11	39.69 1.95 -20.47	20.58 2.15 0.00	18.98 1.83 0.00	16.48 1.62 -0.07	14.27 1.35 0.00	19.13 1.93 0.00	22.62 2.17 -2.40	34.13 1.88 -16.94	83.86 2.11 -65.14	42.05 2.25 -21.11	47.16 4.78 -4.17	26.41 2.66 -3.47	49.29 0.78 -47.63	44.41 0.67 -36.99	34.37 0.24 -31.97	35.03 0.65 -28.55
FRANKLIN_FALL_HYD 24054	-2.18 0.10 0.00	-0.71 0.04 0.00	3.84 -0.12 0.00	8.42 -0.25 0.00	12.00 -0.35 0.00	6.14 -0.16 0.00	10.63 -0.26 0.00	18.17 -0.31 0.00	16.98 -0.30 0.00	18.04 -0.39 0.00	16.82 -0.34 0.00	14.50 -0.29 0.00	12.67 -0.26 0.00	16.82 -0.37 0.00	17.67 -0.37 0.00	14.99 -0.32 0.00	16.20 -0.42 0.00	18.30 -0.38 0.00	37.55 -0.66 0.00	19.85 -0.43 0.00	0.78 -0.10 0.00	6.63 -0.12 0.00	2.11 -0.04 0.00	5.64 -0.19 0.00
FREEPORT_EQUS_GT1 23764	15.51 -0.29 -18.07	9.36 -0.10 -10.21	16.85 0.44 -12.46	14.18 0.94 -4.57	15.52 1.37 -1.80	18.78 0.72 -11.76	30.01 1.10 -18.03	83.36 1.78 -63.11	39.54 1.80 -20.47	20.40 1.97 0.00	18.74 1.59 0.00	16.26 1.41 -0.07	14.13 1.21 0.00	19.00 1.80 0.00	22.49 2.05 -2.40	34.00 1.76 -16.93	83.68 1.92 -65.14	41.87 2.08 -21.11	46.87 4.49 -4.17	26.27 2.52 -3.47	49.32 0.82 -47.63	44.36 0.61 -36.99	33.50 0.22 -31.12	31.64 0.62 -25.19
FREEPORT____CT2 23818	15.51 -0.29 -18.07	9.36 -0.10 -10.21	16.85 0.44 -12.46	14.18 0.94 -4.57	15.52 1.37 -1.80	18.78 0.72 -11.76	30.01 1.10 -18.03	83.36 1.78 -63.11	39.54 1.80 -20.47	20.40 1.97 0.00	18.74 1.59 0.00	16.26 1.41 -0.07	14.13 1.21 0.00	19.00 1.80 0.00	22.49 2.05 -2.40	34.00 1.76 -16.93	83.68 1.92 -65.14	41.87 2.08 -21.11	46.87 4.49 -4.17	26.27 2.52 -3.47	49.32 0.82 -47.63	44.36 0.61 -36.99	33.50 0.22 -31.12	31.64 0.62 -25.19
FULTON COGEN____ 23766	-0.82 0.02 -1.44	0.07 0.01 -0.81	4.87 -0.06 -0.98	8.91 -0.12 -0.36	12.35 -0.15 -0.14	6.55 -0.07 -0.32	10.78 -0.11 0.00	18.06 -0.41 0.00	16.73 -0.56 -0.01	17.87 -0.56 0.00	16.64 -0.51 0.00	14.33 -0.47 -0.01	12.55 -0.38 0.00	16.66 -0.54 0.00	17.48 -0.56 0.00	15.09 -0.23 0.00	16.39 -0.23 0.00	18.41 -0.27 0.00	38.32 -0.58 -0.69	20.21 -0.31 -0.24	0.77 -0.11 0.00	6.67 -0.09 0.00	2.12 -0.04 0.00	5.78 -0.05 0.00
FULTON____LFGE 323630	22.86 -0.21 -25.35	13.50 -0.07 -14.32	21.51 0.32 -17.23	15.65 0.66 -6.31	15.85 0.97 -2.52	12.41 0.52 -5.59	12.03 1.14 0.00	20.60 2.12 0.00	19.41 1.96 -0.17	20.30 1.87 0.00	18.82 1.66 0.00	16.32 1.44 -0.10	14.21 1.28 0.00	18.98 1.78 0.00	19.79 1.75 0.00	20.63 1.52 -3.80	23.11 1.92 -4.58	26.26 2.28 -5.30	44.09 4.82 -1.06	23.62 2.65 -0.70	3.58 0.10 -2.61	9.76 0.83 -2.18	4.22 0.26 -1.80	7.73 0.55 -1.35
G.F.CEMENT____DRP 24184	22.58 -0.22 -25.08	13.34 -0.08 -14.17	21.37 0.37 -17.04	15.75 0.82 -6.25	16.05 1.20 -2.50	12.44 0.61 -5.53	12.03 1.14 0.00	20.36 1.89 0.00	19.10 1.66 -0.17	20.10 1.67 0.00	18.64 1.48 0.00	16.25 1.36 -0.10	14.11 1.18 0.00	18.82 1.62 0.00	19.61 1.57 0.00	20.60 1.33 -3.97	23.03 1.64 -4.78	26.12 1.91 -5.53	43.10 3.78 -1.11	23.11 2.10 -0.73	3.68 0.09 -2.71	9.68 0.65 -2.27	4.25 0.22 -1.87	7.79 0.57 -1.40
GARDENVILLE____LBMP 24039	1.28 0.04 -3.52	1.23 -0.01 -1.99	6.20 -0.14 -2.40	9.28 -0.28 -0.88	12.41 -0.29 -0.35	6.97 -0.11 -0.78	10.80 -0.09 0.00	18.01 -0.46 0.00	23.66 -0.57 -6.95	44.55 -0.28 -26.41	36.83 -0.33 -20.00	16.55 -0.59 -2.35	13.13 -0.56 -0.76	19.60 -0.63 -3.04	17.45 -0.86 -0.26	14.92 -0.53 -0.14	16.02 -0.61 0.00	17.70 -0.98 0.00	36.80 -1.49 -0.08	19.41 -0.90 -0.03	0.05 -0.83 0.00	6.56 -0.20 0.00	2.10 -0.06 0.00	5.63 -0.19 0.00
GENERAL____MILLS 23808	1.29 0.03 -3.53	1.24 -0.01 -1.99	6.22 -0.13 -2.41	9.30 -0.25 -0.88	12.45 -0.26 -0.35	6.99 -0.09 -0.78	10.84 -0.06 0.00	18.08 -0.39 0.00	24.11 -0.51 -7.34	47.14 -0.22 -28.93	41.21 -0.27 -24.32	17.10 -0.53 -2.84	13.34 -0.51 -0.92	20.32 -0.57 -3.69	17.57 -0.78 -0.32	14.98 -0.48 -0.16	16.08 -0.54 -0.01	17.76 -0.92 0.00	36.94 -1.36 -0.08	19.48 -0.83 -0.03	0.04 -0.84 0.00	6.58 -0.18 0.00	2.11 -0.05 0.00	5.65 -0.18 0.00
GE_PLASTICS____DRP 24183	20.94 -0.13 -23.35	12.40 -0.04 -13.19	20.03 0.22 -15.86	14.96 0.48 -5.81	15.36 0.68 -2.32	11.80 0.35 -5.15	11.48 0.59 0.00	19.38 0.91 0.00	18.33 0.90 -0.16	19.36 0.93 0.00	18.05 0.89 0.00	15.68 0.80 -0.09	13.61 0.68 0.00	18.08 0.88 0.00	18.92 0.88 0.00	20.54 0.75 -4.48	22.87 0.85 -5.40	25.90 0.97 -6.25	41.42 1.95 -1.25	22.18 1.08 -0.83	4.13 0.13 -3.12	9.69 0.33 -2.61	4.43 0.12 -2.16	7.76 0.32 -1.62

GILBOA___1 23756	15.70 -0.12 -18.09	9.43 -0.04 -10.22	16.43 0.19 -12.29	13.60 0.42 -4.51	14.72 0.56 -1.80	10.58 0.29 -3.99	11.41 0.51 0.00	19.29 0.82 0.00	18.20 0.80 -0.12	19.30 0.87 0.00	17.97 0.81 0.00	15.55 0.69 -0.07	13.52 0.59 0.00	17.98 0.79 0.00	18.86 0.82 0.00	18.92 0.76 -2.86	20.91 0.85 -3.44	23.60 0.93 -3.98	40.92 1.91 -0.80	21.85 1.05 -0.53	3.02 0.16 -1.98	8.72 0.31 -1.66	3.62 0.10 -1.37	7.12 0.27 -1.02
GILBOA___2 23757	15.70 -0.12 -18.09	9.43 -0.04 -10.22	16.43 0.19 -12.29	13.60 0.42 -4.51	14.72 0.56 -1.80	10.58 0.29 -3.99	11.41 0.51 0.00	19.29 0.82 0.00	18.20 0.80 -0.12	19.30 0.87 0.00	17.97 0.81 0.00	15.55 0.69 -0.07	13.52 0.59 0.00	17.98 0.79 0.00	18.86 0.82 0.00	18.92 0.76 -2.86	20.91 0.85 -3.44	23.60 0.93 -3.98	40.92 1.91 -0.80	21.85 1.05 -0.53	3.02 0.16 -1.98	8.72 0.31 -1.66	3.62 0.10 -1.37	7.12 0.27 -1.02
GILBOA___3 23758	15.70 -0.12 -18.09	9.43 -0.04 -10.22	16.43 0.19 -12.29	13.60 0.42 -4.51	14.72 0.56 -1.80	10.58 0.29 -3.99	11.41 0.51 0.00	19.29 0.82 0.00	18.20 0.80 -0.12	19.30 0.87 0.00	17.97 0.81 0.00	15.55 0.69 -0.07	13.52 0.59 0.00	17.98 0.79 0.00	18.86 0.82 0.00	18.92 0.76 -2.86	20.91 0.85 -3.44	23.60 0.93 -3.98	40.92 1.91 -0.80	21.85 1.05 -0.53	3.02 0.16 -1.98	8.72 0.31 -1.66	3.62 0.10 -1.37	7.12 0.27 -1.02
GILBOA___4 23759	15.70 -0.12 -18.09	9.43 -0.04 -10.22	16.43 0.19 -12.29	13.60 0.42 -4.51	14.72 0.56 -1.80	10.58 0.29 -3.99	11.41 0.51 0.00	19.29 0.82 0.00	18.20 0.80 -0.12	19.30 0.87 0.00	17.97 0.81 0.00	15.55 0.69 -0.07	13.52 0.59 0.00	17.98 0.79 0.00	18.86 0.82 0.00	18.92 0.76 -2.86	20.91 0.85 -3.44	23.60 0.93 -3.98	40.92 1.91 -0.80	21.85 1.05 -0.53	3.02 0.16 -1.98	8.72 0.31 -1.66	3.62 0.10 -1.37	7.12 0.27 -1.02
GILBOA____ 23599	15.70 -0.12 -18.09	9.43 -0.04 -10.22	16.43 0.19 -12.29	13.60 0.42 -4.51	14.72 0.56 -1.80	10.58 0.29 -3.99	11.41 0.51 0.00	19.29 0.82 0.00	18.20 0.80 -0.12	19.30 0.87 0.00	17.97 0.81 0.00	15.55 0.69 -0.07	13.52 0.59 0.00	17.98 0.79 0.00	18.86 0.82 0.00	18.92 0.76 -2.86	20.91 0.85 -3.44	23.60 0.93 -3.98	40.92 1.91 -0.80	21.85 1.05 -0.53	3.02 0.16 -1.98	8.72 0.31 -1.66	3.62 0.10 -1.37	7.12 0.27 -1.02
GINNA____ 23603	0.34 0.12 -2.49	0.69 0.03 -1.41	5.38 -0.26 -1.70	8.74 -0.56 -0.62	11.86 -0.74 -0.25	6.52 -0.33 -0.55	10.40 -0.49 0.00	17.42 -1.05 0.00	15.88 -1.16 0.24	16.49 -1.06 0.88	16.16 -1.00 0.00	13.82 -0.98 -0.01	12.08 -0.85 0.00	16.10 -1.10 0.00	16.82 -1.22 0.00	14.47 -0.83 0.01	15.69 -0.93 0.00	17.54 -1.14 0.00	36.08 -2.19 -0.06	19.05 -1.25 -0.02	0.42 -0.46 0.00	6.38 -0.37 0.00	2.03 -0.13 0.00	5.47 -0.36 0.00
GLEN PARK____ 23778	-1.43 0.10 -0.74	-0.29 0.04 -0.42	4.22 -0.23 -0.50	8.36 -0.50 -0.19	11.79 -0.64 -0.07	6.23 -0.23 -0.16	10.60 -0.29 0.00	18.07 -0.40 0.00	16.96 -0.32 -0.01	18.04 -0.39 0.00	16.66 -0.50 0.00	14.42 -0.37 0.00	12.67 -0.25 0.00	16.81 -0.38 0.00	17.68 -0.36 0.00	15.21 -0.10 0.00	16.48 -0.14 0.00	18.55 -0.13 0.00	38.44 -0.10 -0.32	20.26 -0.13 -0.11	0.70 -0.18 0.00	6.70 -0.05 0.00	2.12 -0.04 0.00	5.69 -0.14 0.00
GLENWOOD_IC_1_G5 23712	15.54 -0.26 -18.07	9.37 -0.09 -10.21	16.80 0.39 -12.46	14.08 0.84 -4.57	15.38 1.22 -1.80	18.70 0.64 -11.76	29.97 1.05 -18.03	83.34 1.76 -63.11	39.50 1.76 -20.47	20.39 1.96 0.00	18.88 1.73 0.00	16.34 1.48 -0.07	14.18 1.25 0.00	18.97 1.77 0.00	22.43 1.98 -2.40	33.98 1.74 -16.93	83.70 1.94 -65.14	41.89 2.10 -21.11	46.77 4.39 -4.17	26.16 2.41 -3.47	49.14 0.63 -47.63	44.38 0.63 -36.99	33.32 0.21 -30.95	30.90 0.58 -24.49
GLENWOOD_IC_2_G1 23688	15.55 -0.25 -18.07	9.38 -0.08 -10.21	16.78 0.36 -12.46	14.03 0.79 -4.57	15.30 1.15 -1.80	18.66 0.60 -11.76	29.92 1.00 -18.03	83.25 1.67 -63.11	39.42 1.68 -20.47	20.29 1.86 0.00	18.81 1.65 0.00	16.28 1.42 -0.07	14.12 1.19 0.00	18.87 1.67 0.00	22.31 1.86 -2.40	33.88 1.65 -16.92	83.59 1.84 -65.14	41.78 1.98 -21.11	46.53 4.15 -4.17	26.02 2.28 -3.47	49.10 0.60 -47.63	44.35 0.60 -36.99	33.10 0.20 -30.74	30.06 0.55 -23.68
GLENWOOD_IC_3_G1 23689	15.55 -0.25 -18.07	9.38 -0.08 -10.21	16.78 0.36 -12.46	14.03 0.79 -4.57	15.30 1.15 -1.80	18.66 0.60 -11.76	29.92 1.00 -18.03	83.25 1.67 -63.11	39.42 1.68 -20.47	20.29 1.86 0.00	18.81 1.65 0.00	16.28 1.42 -0.07	14.12 1.19 0.00	18.87 1.67 0.00	22.31 1.86 -2.40	33.88 1.65 -16.92	83.59 1.84 -65.14	41.78 1.98 -21.11	46.53 4.15 -4.17	26.02 2.28 -3.47	49.10 0.60 -47.63	44.35 0.60 -36.99	33.10 0.20 -30.74	30.06 0.55 -23.68
GLENWOOD___4 23550	15.54 -0.26 -18.07	9.37 -0.09 -10.21	16.80 0.39 -12.46	14.08 0.84 -4.57	15.38 1.22 -1.80	18.70 0.64 -11.76	29.97 1.05 -18.03	83.34 1.76 -63.11	39.50 1.76 -20.47	20.39 1.96 0.00	18.88 1.73 0.00	16.34 1.48 -0.07	14.18 1.25 0.00	18.97 1.77 0.00	22.43 1.98 -2.40	33.98 1.74 -16.93	83.70 1.94 -65.14	41.89 2.10 -21.11	46.77 4.39 -4.17	26.16 2.41 -3.47	49.14 0.63 -47.63	44.38 0.63 -36.99	33.32 0.21 -30.95	30.90 0.58 -24.49
GLENWOOD___5 23614	15.54 -0.26 -18.07	9.37 -0.09 -10.21	16.80 0.39 -12.46	14.08 0.84 -4.57	15.38 1.22 -1.80	18.70 0.64 -11.76	29.97 1.05 -18.03	83.34 1.76 -63.11	39.50 1.76 -20.47	20.39 1.96 0.00	18.88 1.73 0.00	16.34 1.48 -0.07	14.18 1.25 0.00	18.97 1.77 0.00	22.43 1.98 -2.40	33.98 1.74 -16.93	83.70 1.94 -65.14	41.89 2.10 -21.11	46.77 4.39 -4.17	26.16 2.41 -3.47	49.14 0.63 -47.63	44.38 0.63 -36.99	33.32 0.21 -30.95	30.90 0.58 -24.49
GLOBAL GREEN_PORT_GT1 23814	15.34 -0.45 -18.07	9.30 -0.16 -10.21	17.12 0.71 -12.46	14.81 1.57 -4.57	16.46 2.30 -1.80	19.31 1.25 -11.76	31.00 2.08 -18.03	85.20 3.62 -63.11	41.23 3.48 -20.47	22.11 3.68 0.00	20.15 3.00 0.00	17.53 2.67 -0.07	15.15 2.22 0.00	20.32 3.12 0.00	23.82 3.37 -2.40	34.95 2.72 -16.92	84.85 3.09 -65.14	43.09 3.30 -21.11	49.43 7.05 -4.17	27.59 3.85 -3.47	49.23 0.73 -47.63	44.86 1.11 -36.99	33.12 0.35 -30.61	29.95 0.95 -23.17
GLOBE___DSASP 323697	1.17 0.12 -3.33	1.15 0.02 -1.88	5.93 -0.29 -2.27	8.91 -0.59 -0.83	11.93 -0.76 -0.33	6.71 -0.33 -0.73	10.38 -0.51 0.00	17.19 -1.28 0.00	16.22 -1.47 -0.42	15.99 -1.27 1.17	9.04 -1.23 6.89	12.73 -1.34 0.71	11.51 -1.19 0.23	14.68 -1.48 1.04	16.24 -1.72 0.08	14.03 -1.26 0.02	15.23 -1.39 0.00	16.90 -1.78 0.00	35.04 -3.25 -0.07	18.43 -1.87 -0.03	-0.07 -0.94 0.00	6.27 -0.49 0.00	2.02 -0.14 0.00	5.39 -0.43 0.00
GOETHSLN___LBMP 323567	15.54 -0.24 -18.06	9.37 -0.09 -10.20	16.74 0.34 -12.45	13.99 0.75 -4.56	15.24 1.08 -1.80	10.83 0.55 -3.99	11.86 0.96 0.00	20.08 1.61 0.00	19.03 1.63 -0.12	20.24 1.81 0.00	18.86 1.70 0.00	16.28 1.42 -0.07	14.13 1.20 0.00	18.84 1.64 0.00	19.86 1.82 0.00	31.96 1.67 -14.98	36.47 1.82 -18.03	41.53 1.98 -20.88	46.48 4.09 -4.18	25.28 2.24 -2.76	44.41 0.58 -42.96	44.55 0.62 -37.18	33.04 0.20 -30.69	29.37 0.54 -23.00

GOODYEAR_LAKE_HYD 323669	3.68	2.64	8.20	10.48	13.38	7.88	11.38	19.29	18.07	19.30	17.91	15.40	13.45	17.91	18.81	16.08	17.44	19.54	40.14	21.31	0.96	7.07	2.24	6.05
	-0.09	-0.03	0.13	0.30	0.43	0.25	0.48	0.81	0.76	0.87	0.76	0.59	0.52	0.71	0.76	0.76	0.83	0.86	1.86	1.00	0.08	0.31	0.08	0.23
	-6.05	-3.42	-4.12	-1.51	-0.60	-1.34	0.00	0.00	-0.04	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.03	0.00	0.00	0.00	0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	3.63	2.59	8.08	10.33	13.23	7.75	11.18	18.89	17.90	19.58	17.54	15.05	13.12	17.46	18.30	15.70	17.03	18.97	39.18	20.77	0.78	6.88	2.19	5.93
	-0.05	-0.03	0.07	0.16	0.28	0.14	0.29	0.42	0.35	0.46	0.38	0.24	0.19	0.26	0.27	0.38	0.42	0.28	0.80	0.43	-0.09	0.12	0.03	0.10
	-5.96	-3.37	-4.06	-1.49	-0.59	-1.32	0.00	0.00	-0.28	-0.69	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.06	0.00	0.00	0.00	0.00
GOUDEY___7 23579	3.63	2.59	8.08	10.33	13.24	7.75	11.19	18.90	17.92	19.60	17.56	15.06	13.13	17.48	18.32	15.71	17.05	18.98	39.22	20.78	0.78	6.88	2.19	5.93
	-0.05	-0.03	0.07	0.17	0.29	0.14	0.30	0.43	0.37	0.48	0.40	0.25	0.20	0.28	0.28	0.40	0.43	0.30	0.83	0.45	-0.09	0.13	0.03	0.10
	-5.96	-3.37	-4.06	-1.49	-0.59	-1.32	0.00	0.00	-0.28	-0.69	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.06	0.00	0.00	0.00	0.00
GOUDEY___8 23580	3.63	2.59	8.08	10.33	13.23	7.75	11.18	18.89	17.90	19.58	17.54	15.05	13.12	17.46	18.30	15.70	17.03	18.97	39.18	20.77	0.78	6.88	2.19	5.93
	-0.05	-0.03	0.07	0.16	0.28	0.14	0.29	0.42	0.35	0.46	0.38	0.24	0.19	0.26	0.27	0.38	0.42	0.28	0.80	0.43	-0.09	0.12	0.03	0.10
	-5.96	-3.37	-4.06	-1.49	-0.59	-1.32	0.00	0.00	-0.28	-0.69	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.06	0.00	0.00	0.00	0.00
GOWANUS_GT1_1 24077	15.54	9.37	16.76	14.02	15.28	10.87	11.91	20.20	19.14	20.39	19.31	16.94	21.54	23.89	27.78	33.52	36.69	41.69	47.08	26.50	44.42	44.57	33.02	29.39
	-0.25	-0.09	0.36	0.78	1.13	0.58	1.02	1.72	1.75	1.96	1.82	1.54	1.32	1.82	2.00	1.82	1.96	2.14	4.46	2.45	0.63	0.67	0.22	0.59
	-18.07	-10.20	-12.45	-4.56	-1.80	-3.99	0.00	0.00	-0.13	0.00	-0.33	-0.60	-7.29	-4.87	-7.73	-16.39	-18.11	-20.87	-4.41	-3.77	-42.91	-37.13	-30.65	-22.97
GOWANUS_GT1_2 24078	15.54	9.37	16.76	14.02	15.28	10.87	11.91	20.20	19.14	20.39	19.31	16.94	21.54	23.89	27.78	33.52	36.69	41.69	47.08	26.50	44.42	44.57	33.02	29.39
	-0.25	-0.09	0.36	0.78	1.13	0.58	1.02	1.72	1.75	1.96	1.82	1.54	1.32	1.82	2.00	1.82	1.96	2.14	4.46	2.45	0.63	0.67	0.22	0.59
	-18.07	-10.20	-12.45	-4.56	-1.80	-3.99	0.00	0.00	-0.13	0.00	-0.33	-0.60	-7.29	-4.87	-7.73	-16.39	-18.11	-20.87	-4.41	-3.77	-42.91	-37.13	-30.65	-22.97
GOWANUS_GT1_3 24079	15.54	9.37	16.76	14.02	15.28	10.87	11.91	20.20	19.14	20.39	19.31	16.94	21.54	23.89	27.78	33.52	36.69	41.69	47.08	26.50	44.42	44.57	33.02	29.39
	-0.25	-0.09	0.36	0.78	1.13	0.58	1.02	1.72	1.75	1.96	1.82	1.54	1.32	1.82	2.00	1.82	1.96	2.14	4.46	2.45	0.63	0.67	0.22	0.59
	-18.07	-10.20	-12.45	-4.56	-1.80	-3.99	0.00	0.00	-0.13	0.00	-0.33	-0.60	-7.29	-4.87	-7.73	-16.39	-18.11	-20.87	-4.41	-3.77	-42.91	-37.13	-30.65	-22.97
GOWANUS_GT1_4 24080	15.54	9.37	16.76	14.02	15.28	10.87	11.91	20.20	19.14	20.39	19.31	16.94	21.54	23.89	27.78	33.52	36.69	41.69	47.08	26.50	44.42	44.57	33.02	29.39
	-0.25	-0.09	0.36	0.78	1.13	0.58	1.02	1.72	1.75	1.96	1.82	1.54	1.32	1.82	2.00	1.82	1.96	2.14	4.46	2.45	0.63	0.67	0.22	0.59
	-18.07	-10.20	-12.45	-4.56	-1.80	-3.99	0.00	0.00	-0.13	0.00	-0.33	-0.60	-7.29	-4.87	-7.73	-16.39	-18.11	-20.87	-4.41	-3.77	-42.91	-37.13	-30.65	-22.97
GOWANUS_GT1_5 24084	15.54	9.37	16.76	14.02	15.28	10.87	11.91	20.20	19.14	20.39	19.31	16.94	21.54	23.89	27.78	33.52	36.69	41.69	47.08	26.50	44.42	44.57	33.02	29.39
	-0.25	-0.09	0.36	0.78	1.13	0.58	1.02	1.72	1.75	1.96	1.82	1.54	1.32	1.82	2.00	1.82	1.96	2.14	4.46	2.45	0.63	0.67	0.22	0.59
	-18.07	-10.20	-12.45	-4.56	-1.80	-3.99	0.00	0.00	-0.13	0.00	-0.33	-0.60	-7.29	-4.87	-7.73	-16.39	-18.11	-20.87	-4.41	-3.77	-42.91	-37.13	-30.65	-22.97
GOWANUS_GT1_6 24111	15.54	9.37	16.76	14.02	15.28	10.87	11.91	20.20	19.14	20.39	19.31	16.94	21.54	23.89	27.78	33.52	36.69	41.69	47.08	26.50	44.42	44.57	33.02	29.39
	-0.25	-0.09	0.36	0.78	1.13	0.58	1.02	1.72	1.75	1.96	1.82	1.54	1.32	1.82	2.00	1.82	1.96	2.14	4.46	2.45	0.63	0.67	0.22	0.59
	-18.07	-10.20	-12.45	-4.56	-1.80	-3.99	0.00	0.00	-0.13	0.00	-0.33	-0.60	-7.29	-4.87	-7.73	-16.39	-18.11	-20.87	-4.41	-3.77	-42.91	-37.13	-30.65	-22.97
GOWANUS_GT1_7 24112	15.54	9.37	16.76	14.02	15.28	10.87	11.91	20.20	19.14	20.39	19.31	16.94	21.54	23.89	27.78	33.52	36.69	41.69	47.08	26.50	44.42	44.57	33.02	29.39
	-0.25	-0.09	0.36	0.78	1.13	0.58	1.02	1.72	1.75	1.96	1.82	1.54	1.32	1.82	2.00	1.82	1.96	2.14	4.46	2.45	0.63	0.67	0.22	0.59
	-18.07	-10.20	-12.45	-4.56	-1.80	-3.99	0.00	0.00	-0.13	0.00	-0.33	-0.60	-7.29	-4.87	-7.73	-16.39	-18.11	-20.87	-4.41	-3.77	-42.91	-37.13	-30.65	-22.97
GOWANUS_GT1_8 24113	15.54	9.37	16.76	14.02	15.28	10.87	11.91	20.20	19.14	20.39	19.31	16.94	21.54	23.89	27.78	33.52	36.69	41.69	47.08	26.50	44.42	44.57	33.02	29.39
	-0.25	-0.09	0.36	0.78	1.13	0.58	1.02	1.72	1.75	1.96	1.82	1.54	1.32	1.82	2.00	1.82	1.96	2.14	4.46	2.45	0.63	0.67	0.22	0.59
	-18.07	-10.20	-12.45	-4.56	-1.80	-3.99	0.00	0.00	-0.13	0.00	-0.33	-0.60	-7.29	-4.87	-7.73	-16.39	-18.11	-20.87	-4.41	-3.77	-42.91	-37.13	-30.65	-22.97
GOWANUS_GT2_1 24114	15.54	9.37	16.76	14.02	15.28	10.87	11.91	20.20	19.14	20.39	19.31	16.94	21.54	23.89	27.78	33.52	36.69	41.69	47.08	26.50	44.42	44.57	33.02	29.39
	-0.25	-0.09	0.36	0.78	1.13	0.58	1.02	1.72	1.75	1.96	1.82	1.54	1.32	1.82	2.00	1.82	1.96	2.14	4.46	2.45	0.63	0.67	0.22	0.59
	-18.07	-10.20	-12.45	-4.56	-1.80	-3.99	0.00	0.00	-0.13	0.00	-0.33	-0.60	-7.29	-4.87	-7.73	-16.39	-18.11	-20.87	-4.41	-3.77	-42.91	-37.13	-30.65	-22.97
GOWANUS_GT2_2 24115	15.54	9.37	16.76	14.02	15.28	10.87	11.91	20.20	19.14	20.39	19.31	16.94	21.54	23.89	27.78	33.52	36.69	41.69	47.08	26.50	44.42	44.57	33.02	29.39
	-0.25	-0.09	0.36	0.78	1.13	0.58	1.02	1.72	1.75	1.96	1.82	1.54	1.32	1.82	2.00	1.82	1.96	2.14	4.46	2.45	0.63	0.67	0.22	0.59
	-18.07	-10.20	-12.45	-4.56	-1.80	-3.99	0.00	0.00	-0.13	0.00	-0.33	-0.60	-7.29	-4.87	-7.73	-16.39	-18.11	-20.87	-4.41	-3.77	-42.91	-37.13	-30.65	-22.97
GOWANUS_GT2_3 24116	15.54	9.37	16.76	14.02	15.28	10.87	11.91	20.20	19.14	20.39	19.31	16.94	21.54	23.89	27.78	33.52	36.69	41.69	47.08	26.50	44.42	44.57	33.02	29.39
	-0.25	-0.09	0.36	0.78	1.13	0.58	1.02	1.72	1.75	1.96	1.82	1.54	1.32	1.82	2.00	1.82	1.96	2.14	4.46	2.45	0.63	0.67	0.22	0.59
	-18.07	-10.20	-12.45	-4.56	-1.80	-3.99	0.00	0.00	-0.13	0.00	-0.33	-0.60	-7.29	-4.87	-7.73	-16.39	-18.11	-20.87	-4.41	-3.77	-42.91	-37.13	-30.65	-22.97

GOWANUS_GT2_4 24117	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
GOWANUS_GT2_5 24118	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
GOWANUS_GT2_6 24119	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
GOWANUS_GT2_7 24120	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
GOWANUS_GT2_8 24121	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
GOWANUS_GT3_1 24122	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
GOWANUS_GT3_2 24123	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
GOWANUS_GT3_3 24124	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
GOWANUS_GT3_4 24125	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
GOWANUS_GT3_5 24126	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
GOWANUS_GT3_6 24127	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
GOWANUS_GT3_7 24128	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
GOWANUS_GT3_8 24129	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
GOWANUS_GT4_1 24130	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
GOWANUS_GT4_2 24131	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97



GOWANUS_GT4_3 24132	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
GOWANUS_GT4_4 24133	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
GOWANUS_GT4_5 24134	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
GOWANUS_GT4_6 24135	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
GOWANUS_GT4_7 24136	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
GOWANUS_GT4_8 24137	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
GREENIDGE___3 23582	1.50 -0.02 -3.79	1.38 -0.02 -2.14	6.53 -0.01 -2.58	9.63 0.01 -0.95	12.82 0.09 -0.38	7.19 0.06 -0.84	11.10 0.21 0.00	18.72 0.25 0.00	17.81 0.16 -0.37	19.79 0.36 -1.00	17.45 0.29 0.00	14.90 0.10 -0.02	12.99 0.06 0.00	17.32 0.12 0.00	18.13 0.08 0.00	15.56 0.24 -0.01	16.86 0.24 0.00	18.75 0.07 0.00	38.79 0.42 -0.16	20.56 0.23 -0.05	0.55 -0.33 0.00	6.84 0.08 0.00	2.17 0.01 0.00	5.86 0.04 0.00
GREENIDGE___4 23583	1.50 -0.02 -3.79	1.38 -0.02 -2.14	6.53 -0.01 -2.58	9.63 0.01 -0.95	12.82 0.09 -0.38	7.19 0.06 -0.84	11.10 0.21 0.00	18.72 0.25 0.00	17.81 0.16 -0.37	19.79 0.36 -1.00	17.45 0.29 0.00	14.90 0.10 -0.02	12.99 0.06 0.00	17.32 0.12 0.00	18.13 0.08 0.00	15.56 0.24 -0.01	16.86 0.24 0.00	18.75 0.07 0.00	38.79 0.42 -0.16	20.56 0.23 -0.05	0.55 -0.33 0.00	6.84 0.08 0.00	2.17 0.01 0.00	5.86 0.04 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
GROVEVILLE___HYD 323602	17.06 -0.24 -19.58	10.23 -0.08 -11.06	17.59 0.36 -13.28	14.33 0.79 -4.87	15.42 1.12 -1.95	11.20 0.58 -4.32	11.93 1.04 0.00	20.24 1.76 0.00	19.15 1.74 -0.13	20.34 1.91 0.00	18.93 1.77 0.00	16.37 1.51 -0.08	14.22 1.29 0.00	18.98 1.78 0.00	19.97 1.93 0.00	24.02 1.74 -6.97	26.96 1.94 -8.39	30.54 2.14 -9.72	44.56 4.40 -1.95	23.95 2.38 -1.28	7.03 0.43 -5.72	12.28 0.70 -4.82	6.36 0.22 -3.98	9.40 0.58 -2.98
HAMPSHIRE___PAPER_HYD 323593	-2.14 0.14 0.00	-0.70 0.05 0.00	3.71 -0.24 0.00	8.15 -0.52 0.00	11.64 -0.71 0.00	5.98 -0.32 0.00	10.39 -0.51 0.00	17.71 -0.76 0.00	16.56 -0.72 0.00	17.61 -0.82 0.00	16.39 -0.77 0.00	14.12 -0.67 0.00	12.38 -0.55 0.00	16.44 -0.76 0.00	17.27 -0.77 0.00	14.73 -0.58 0.00	15.85 -0.77 0.00	17.92 -0.76 0.00	36.97 -1.38 -0.13	19.53 -0.79 -0.04	0.77 -0.11 0.00	6.50 -0.26 0.00	2.06 -0.09 0.00	5.52 -0.30 0.00
HARDSCRABBLE_WT_PWR 323673	-2.84 -0.09 0.47	-1.05 -0.03 0.27	3.74 0.11 0.32	8.76 0.21 0.12	12.60 0.29 0.05	6.36 0.16 0.10	11.25 0.36 0.00	19.10 0.63 0.00	17.95 0.68 0.00	19.15 0.71 0.00	17.81 0.66 0.00	15.34 0.56 0.00	13.46 0.53 0.00	17.92 0.72 0.00	18.77 0.73 0.00	15.95 0.64 0.00	17.37 0.75 0.00	19.51 0.83 0.00	39.93 1.72 0.00	21.26 0.98 0.00	0.93 0.06 0.00	7.05 0.29 0.00	2.25 0.09 0.00	6.03 0.21 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	13.68 -0.20 -16.16	8.31 -0.07 -9.13	15.32 0.28 -11.09	13.35 0.62 -4.06	14.85 0.89 -1.61	10.33 0.47 -3.57	11.72 0.82 0.00	19.85 1.38 0.00	18.77 1.38 -0.11	20.01 1.57 0.00	18.60 1.45 0.00	16.06 1.21 -0.07	13.96 1.04 0.00	18.65 1.45 0.00	19.65 1.61 0.00	50.80 1.48 -34.00	59.20 1.64 -40.94	67.87 1.79 -47.40	51.41 3.72 -9.49	28.54 2.01 -6.26	-11.55 0.39 12.82	-4.77 0.57 12.09	-7.64 0.18 9.98	-1.17 0.48 7.48
HARZA MOOSE___RIVER 24016	-2.26 0.02 0.00	-0.74 0.01 0.00	3.91 -0.05 0.00	8.58 -0.10 0.00	12.25 -0.10 0.00	6.28 -0.02 0.00	10.93 0.04 0.00	18.59 0.12 0.00	17.39 0.11 0.00	18.53 0.11 0.00	17.22 0.06 0.00	14.85 0.06 0.00	13.02 0.09 0.00	17.29 0.10 0.00	18.15 0.10 0.00	15.51 0.20 0.00	16.79 0.18 0.00	18.86 0.18 0.00	38.78 0.46 -0.11	20.54 0.22 -0.04	0.83 -0.05 0.00	6.82 0.07 0.00	2.17 0.01 0.00	5.83 0.00 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.79 -4.56	15.29 1.14 -1.80	10.87 0.59 -3.99	11.92 1.03 0.00	20.21 1.74 0.00	19.16 1.76 -0.13	20.40 1.97 0.00	19.31 1.82 -0.33	16.93 1.54 -0.60	21.52 1.31 -7.29	23.85 1.78 -4.87	27.73 1.95 -7.73	33.46 1.75 -16.39	36.65 1.92 -18.11	41.64 2.09 -20.87	46.93 4.31 -4.41	26.41 2.37 -3.77	44.42 0.63 -42.91	44.53 0.64 -37.13	33.01 0.20 -30.65	29.36 0.56 -22.97

HEMPSTEAD____ 23647	15.53 -0.26 -18.07	9.37 -0.09 -10.21	16.81 0.40 -12.46	14.10 0.86 -4.57	15.41 1.26 -1.80	18.72 0.66 -11.76	29.96 1.04 -18.03	83.31 1.72 -63.11	39.48 1.73 -20.47	20.34 1.92 0.00	18.77 1.62 0.00	16.28 1.42 -0.07	14.11 1.18 0.00	18.91 1.71 0.00	22.39 1.94 -2.40	33.92 1.68 -16.93	83.64 1.88 -65.14	41.81 2.02 -21.11	46.64 4.26 -4.17	26.11 2.37 -3.47	49.20 0.70 -47.63	44.34 0.59 -36.99	33.37 0.21 -31.00	31.10 0.58 -24.70
HICKLING___1 23621	2.48 -0.05 -4.81	1.93 -0.03 -2.72	7.26 0.04 -3.27	10.00 0.13 -1.20	13.12 0.29 -0.48	7.50 0.14 -1.06	11.25 0.35 0.00	19.03 0.56 0.00	19.42 0.52 -1.63	25.33 0.73 -6.16	22.95 0.63 -5.17	15.78 0.35 -0.65	13.38 0.25 -0.20	18.26 0.38 -0.67	18.45 0.34 -0.07	15.78 0.44 -0.04	17.06 0.44 0.00	18.85 0.17 0.00	39.14 0.77 -0.15	20.75 0.42 -0.05	0.56 -0.32 0.00	6.88 0.13 0.00	2.19 0.04 0.00	5.92 0.09 0.00
HICKLING___2 23622	2.48 -0.05 -4.81	1.93 -0.03 -2.72	7.26 0.04 -3.27	10.00 0.13 -1.20	13.12 0.29 -0.48	7.50 0.14 -1.06	11.25 0.35 0.00	19.03 0.56 0.00	19.42 0.52 -1.63	25.33 0.73 -6.16	22.95 0.63 -5.17	15.78 0.35 -0.65	13.38 0.25 -0.20	18.26 0.38 -0.67	18.45 0.34 -0.07	15.78 0.44 -0.04	17.06 0.44 0.00	18.85 0.17 0.00	39.14 0.77 -0.15	20.75 0.42 -0.05	0.56 -0.32 0.00	6.88 0.13 0.00	2.19 0.04 0.00	5.92 0.09 0.00
HIGH FALLS___HY 23754	15.56 -0.19 -18.03	9.37 -0.07 -10.18	16.50 0.28 -12.26	13.78 0.62 -4.49	15.03 0.89 -1.79	10.74 0.47 -3.98	11.73 0.84 0.00	19.90 1.43 0.00	18.81 1.42 -0.12	20.01 1.58 0.00	18.60 1.45 0.00	16.05 1.20 -0.07	13.95 1.02 0.00	18.60 1.41 0.00	19.48 1.44 0.00	16.66 1.35 0.00	18.13 1.52 0.00	20.33 1.65 0.00	41.62 3.41 0.00	22.16 1.88 0.00	1.26 0.39 0.00	7.33 0.58 0.00	2.34 0.18 0.00	6.30 0.47 0.00
HILLBURN___GT 23639	14.03 -0.20 -16.51	8.51 -0.07 -9.32	15.57 0.29 -11.33	13.44 0.62 -4.15	14.89 0.90 -1.64	10.41 0.47 -3.64	11.72 0.82 0.00	19.84 1.37 0.00	18.76 1.37 -0.11	19.99 1.56 0.00	18.59 1.44 0.00	16.05 1.19 -0.07	13.94 1.01 0.00	18.61 1.42 0.00	19.62 1.58 0.00	45.89 1.46 -29.12	53.29 1.61 -35.06	61.02 1.76 -40.59	49.97 3.64 -8.12	27.60 1.97 -5.36	-12.24 0.43 13.55	-5.29 0.55 12.60	-8.07 0.18 10.40	-1.49 0.47 7.79
HISHELDN_WT_PWR 323625	1.48 0.06 -3.70	1.34 0.00 -2.09	6.30 -0.17 -2.52	9.27 -0.32 -0.92	12.37 -0.35 -0.37	6.98 -0.13 -0.82	10.77 -0.13 0.00	18.00 -0.47 0.00	20.73 -0.52 -3.98	33.21 -0.24 -15.02	28.19 -0.27 -11.30	15.59 -0.54 -1.34	12.80 -0.56 -0.43	18.35 -0.81 -1.71	17.38 -0.53 -0.15	14.87 -0.63 -0.09	15.99 -0.63 0.00	17.72 -0.96 0.00	36.95 -1.36 -0.09	19.53 -0.79 -0.03	0.07 -0.80 0.00	6.58 -0.17 0.00	2.11 -0.05 0.00	5.66 -0.17 0.00
HOLTSVILLE_IC_1 23690	15.48 -0.31 -18.07	9.36 -0.11 -10.21	16.88 0.47 -12.46	14.26 1.02 -4.57	15.65 1.50 -1.80	18.87 0.81 -11.76	30.18 1.26 -18.03	83.73 2.15 -63.11	39.84 2.10 -20.47	20.64 2.21 0.00	18.86 1.70 0.00	16.41 1.55 -0.07	14.18 1.25 0.00	18.98 1.78 0.00	22.46 2.01 -2.40	33.86 1.63 -16.92	83.61 1.86 -65.14	41.77 1.97 -21.11	46.66 4.28 -4.17	26.15 2.41 -3.47	49.19 0.69 -47.63	44.37 0.62 -36.99	32.98 0.21 -30.61	29.60 0.61 -23.16
HOLTSVILLE_IC_10 23699	15.47 -0.33 -18.07	9.35 -0.11 -10.21	16.91 0.50 -12.46	14.31 1.07 -4.57	15.73 1.58 -1.80	18.92 0.85 -11.76	30.26 1.34 -18.03	83.90 2.32 -63.11	40.01 2.27 -20.47	20.81 2.38 0.00	19.01 1.85 0.00	16.53 1.67 -0.07	14.28 1.35 0.00	19.11 1.91 0.00	22.60 2.16 -2.40	33.99 1.76 -16.92	83.75 2.00 -65.14	41.91 2.12 -21.11	47.00 4.62 -4.17	26.34 2.59 -3.47	49.21 0.71 -47.63	44.43 0.68 -36.99	33.01 0.23 -30.62	29.67 0.65 -23.19
HOLTSVILLE_IC_2 23691	15.48 -0.31 -18.07	9.36 -0.11 -10.21	16.88 0.47 -12.46	14.26 1.02 -4.57	15.65 1.50 -1.80	18.87 0.81 -11.76	30.18 1.26 -18.03	83.73 2.15 -63.11	39.84 2.10 -20.47	20.64 2.21 0.00	18.86 1.70 0.00	16.41 1.55 -0.07	14.18 1.25 0.00	18.98 1.78 0.00	22.46 2.01 -2.40	33.86 1.63 -16.92	83.61 1.86 -65.14	41.77 1.97 -21.11	46.66 4.28 -4.17	26.15 2.41 -3.47	49.19 0.69 -47.63	44.37 0.62 -36.99	32.98 0.21 -30.61	29.60 0.61 -23.16
HOLTSVILLE_IC_3 23692	15.48 -0.31 -18.07	9.36 -0.11 -10.21	16.88 0.47 -12.46	14.26 1.02 -4.57	15.65 1.50 -1.80	18.87 0.81 -11.76	30.18 1.26 -18.03	83.73 2.15 -63.11	39.84 2.10 -20.47	20.64 2.21 0.00	18.86 1.70 0.00	16.41 1.55 -0.07	14.18 1.25 0.00	18.98 1.78 0.00	22.46 2.01 -2.40	33.86 1.63 -16.92	83.61 1.86 -65.14	41.77 1.97 -21.11	46.66 4.28 -4.17	26.15 2.41 -3.47	49.19 0.69 -47.63	44.37 0.62 -36.99	32.98 0.21 -30.61	29.60 0.61 -23.16
HOLTSVILLE_IC_4 23693	15.48 -0.31 -18.07	9.36 -0.11 -10.21	16.88 0.47 -12.46	14.26 1.02 -4.57	15.65 1.50 -1.80	18.87 0.81 -11.76	30.18 1.26 -18.03	83.73 2.15 -63.11	39.84 2.10 -20.47	20.64 2.21 0.00	18.86 1.70 0.00	16.41 1.55 -0.07	14.18 1.25 0.00	18.98 1.78 0.00	22.46 2.01 -2.40	33.86 1.63 -16.92	83.61 1.86 -65.14	41.77 1.97 -21.11	46.66 4.28 -4.17	26.15 2.41 -3.47	49.19 0.69 -47.63	44.37 0.62 -36.99	32.98 0.21 -30.61	29.60 0.61 -23.16
HOLTSVILLE_IC_5 23694	15.48 -0.31 -18.07	9.36 -0.11 -10.21	16.88 0.47 -12.46	14.26 1.02 -4.57	15.65 1.50 -1.80	18.87 0.81 -11.76	30.18 1.26 -18.03	83.73 2.15 -63.11	39.84 2.10 -20.47	20.64 2.21 0.00	18.86 1.70 0.00	16.41 1.55 -0.07	14.18 1.25 0.00	18.98 1.78 0.00	22.46 2.01 -2.40	33.86 1.63 -16.92	83.61 1.86 -65.14	41.77 1.97 -21.11	46.66 4.28 -4.17	26.15 2.41 -3.47	49.19 0.69 -47.63	44.37 0.62 -36.99	32.98 0.21 -30.61	29.60 0.61 -23.16
HOLTSVILLE_IC_6 23695	15.47 -0.33 -18.07	9.35 -0.11 -10.21	16.91 0.50 -12.46	14.31 1.07 -4.57	15.73 1.58 -1.80	18.92 0.85 -11.76	30.26 1.34 -18.03	83.90 2.32 -63.11	40.01 2.27 -20.47	20.81 2.38 0.00	19.01 1.85 0.00	16.53 1.67 -0.07	14.28 1.35 0.00	19.11 1.91 0.00	22.60 2.16 -2.40	33.99 1.76 -16.92	83.75 2.00 -65.14	41.91 2.12 -21.11	47.00 4.62 -4.17	26.34 2.59 -3.47	49.21 0.71 -47.63	44.43 0.68 -36.99	33.01 0.23 -30.62	29.67 0.65 -23.19
HOLTSVILLE_IC_7 23696	15.47 -0.33 -18.07	9.35 -0.11 -10.21	16.91 0.50 -12.46	14.31 1.07 -4.57	15.73 1.58 -1.80	18.92 0.85 -11.76	30.26 1.34 -18.03	83.90 2.32 -63.11	40.01 2.27 -20.47	20.81 2.38 0.00	19.01 1.85 0.00	16.53 1.67 -0.07	14.28 1.35 0.00	19.11 1.91 0.00	22.60 2.16 -2.40	33.99 1.76 -16.92	83.75 2.00 -65.14	41.91 2.12 -21.11	47.00 4.62 -4.17	26.34 2.59 -3.47	49.21 0.71 -47.63	44.43 0.68 -36.99	33.01 0.23 -30.62	29.67 0.65 -23.19
HOLTSVILLE_IC_8 23697	15.47 -0.33 -18.07	9.35 -0.11 -10.21	16.91 0.50 -12.46	14.31 1.07 -4.57	15.73 1.58 -1.80	18.92 0.85 -11.76	30.26 1.34 -18.03	83.90 2.32 -63.11	40.01 2.27 -20.47	20.81 2.38 0.00	19.01 1.85 0.00	16.53 1.67 -0.07	14.28 1.35 0.00	19.11 1.91 0.00	22.60 2.16 -2.40	33.99 1.76 -16.92	83.75 2.00 -65.14	41.91 2.12 -21.11	47.00 4.62 -4.17	26.34 2.59 -3.47	49.21 0.71 -47.63	44.43 0.68 -36.99	33.01 0.23 -30.62	29.67 0.65 -23.19

HOLTSVILLE_IC_9 23698	15.47 -0.33 -18.07	9.35 -0.11 -10.21	16.91 0.50 -12.46	14.31 1.07 -4.57	15.73 1.58 -1.80	18.92 0.85 -11.76	30.26 1.34 -18.03	83.90 2.32 -63.11	40.01 2.27 -20.47	20.81 2.38 0.00	19.01 1.85 0.00	16.53 1.67 -0.07	14.28 1.35 0.00	19.11 1.91 0.00	22.60 2.16 -2.40	33.99 1.76 -16.92	83.75 2.00 -65.14	41.91 2.12 -21.11	47.00 4.62 -4.17	26.34 2.59 -3.47	49.21 0.71 -47.63	44.43 0.68 -36.99	33.01 0.23 -30.62	29.67 0.65 -23.19
HOWARD_WT_PWR 323690	1.82 0.01 -4.08	1.54 -0.02 -2.31	6.66 -0.08 -2.78	9.58 -0.12 -1.02	12.70 -0.06 -0.41	7.19 0.00 -0.90	11.02 0.13 0.00	18.60 0.13 0.00	19.91 0.18 -2.46	28.50 0.60 -9.47	25.63 0.51 -7.97	15.93 0.18 -0.97	13.32 0.08 -0.31	18.71 0.29 -1.22	18.25 0.10 -0.11	15.50 0.13 -0.05	16.72 0.10 0.00	18.52 -0.16 0.00	38.51 0.16 0.25	20.57 0.25 -0.05	0.21 -0.66 0.00	6.86 0.11 0.00	2.18 0.02 0.00	5.88 0.05 0.00
HQ_GEN_CEDARS 23644	-2.16 0.12 0.00	-0.71 0.04 0.00	3.79 -0.16 0.00	8.32 -0.36 0.00	11.84 -0.51 0.00	6.05 -0.25 0.00	10.46 -0.44 0.00	17.83 -0.64 0.00	16.62 -0.66 0.00	17.67 -0.76 0.00	16.48 -0.67 0.00	14.19 -0.59 0.00	12.42 -0.51 0.00	16.52 -0.68 0.00	17.37 -0.67 0.00	14.73 -0.58 0.00	15.68 -0.93 0.00	17.85 -0.83 0.00	36.77 -1.45 0.00	19.45 -0.83 0.00	0.80 -0.08 0.00	6.51 -0.25 0.00	2.08 -0.08 0.00	5.54 -0.28 0.00
HQ_GEN_CEDARS_PROXY 323590	-2.16 0.12 0.00	-0.71 0.04 0.00	3.79 -0.16 0.00	8.32 -0.36 0.00	11.84 -0.51 0.00	6.05 -0.25 0.00	10.46 -0.44 0.00	17.83 -0.64 0.00	16.62 -0.66 0.00	17.67 -0.76 0.00	16.48 -0.67 0.00	14.19 -0.59 0.00	12.94 -0.51 -0.52	16.52 -0.68 0.00	18.72 -0.67 -1.35	14.73 -0.58 0.00	15.68 -0.93 0.00	17.85 -0.83 0.00	37.10 -1.45 0.00	19.45 -0.83 0.00	0.80 -0.08 0.00	6.51 -0.25 0.00	2.08 -0.08 0.00	5.54 -0.28 0.00
HQ_GEN_IMPORT 323601	-2.21 0.07 0.00	-0.86 0.03 0.13	3.86 -0.09 0.00	8.47 -0.20 0.00	12.05 -0.30 0.00	6.13 -0.16 0.00	10.60 -0.30 0.00	18.02 -0.45 0.00	16.83 -0.45 0.00	17.72 -0.52 0.19	16.20 -0.48 0.47	14.38 -0.41 0.00	12.58 -0.35 0.00	16.73 -0.46 0.00	17.58 -0.46 0.00	14.92 -0.40 0.00	16.15 -0.46 0.00	18.18 -0.50 0.00	37.22 -0.99 0.00	19.72 -0.56 0.00	0.82 -0.05 0.00	6.59 -0.17 0.00	2.11 -0.06 0.00	5.65 -0.17 0.00
HQ_GEN_WHEEL 23651	-2.21 0.07 0.00	-0.86 0.03 0.13	3.86 -0.09 0.00	8.47 -0.20 0.00	12.05 -0.30 0.00	6.13 -0.16 0.00	10.60 -0.30 0.00	18.02 -0.45 0.00	16.83 -0.45 0.00	17.72 -0.52 0.19	16.20 -0.48 0.47	14.38 -0.41 0.00	12.58 -0.35 0.00	16.73 -0.46 0.00	17.58 -0.46 0.00	14.92 -0.40 0.00	16.15 -0.46 0.00	18.18 -0.50 0.00	37.22 -0.99 0.00	19.72 -0.56 0.00	0.82 -0.05 0.00	6.59 -0.17 0.00	2.11 -0.06 0.00	5.65 -0.17 0.00
HUDSON_AVE_GT_3 23810	15.54 -0.25 -18.06	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.79 -4.56	15.29 1.14 -1.80	10.87 0.59 -3.99	11.91 1.02 0.00	20.19 1.72 0.00	19.13 1.74 -0.12	20.38 1.95 0.00	18.97 1.82 0.00	16.39 1.53 -0.07	14.23 1.30 0.00	18.98 1.78 0.00	20.01 1.96 0.00	32.07 1.78 -14.98	36.58 1.94 -18.03	41.67 2.11 -20.88	46.76 4.37 -4.18	25.42 2.39 -2.76	44.42 0.59 -42.96	44.59 0.65 -37.18	33.05 0.21 -30.69	29.39 0.57 -23.00
HUDSON_AVE_GT_4 23540	15.54 -0.25 -18.06	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.79 -4.56	15.29 1.14 -1.80	10.87 0.59 -3.99	11.91 1.02 0.00	20.19 1.72 0.00	19.13 1.74 -0.12	20.38 1.95 0.00	18.97 1.82 0.00	16.39 1.53 -0.07	14.23 1.30 0.00	18.98 1.78 0.00	20.01 1.96 0.00	32.07 1.78 -14.98	36.58 1.94 -18.03	41.67 2.11 -20.88	46.76 4.37 -4.18	25.42 2.39 -2.76	44.42 0.59 -42.96	44.59 0.65 -37.18	33.05 0.21 -30.69	29.39 0.57 -23.00
HUDSON_AVE_GT_5 23657	15.54 -0.25 -18.06	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.79 -4.56	15.29 1.14 -1.80	10.87 0.59 -3.99	11.91 1.02 0.00	20.19 1.72 0.00	19.13 1.74 -0.12	20.38 1.95 0.00	18.97 1.82 0.00	16.39 1.53 -0.07	14.23 1.30 0.00	18.98 1.78 0.00	20.01 1.96 0.00	32.07 1.78 -14.98	36.58 1.94 -18.03	41.67 2.11 -20.88	46.76 4.37 -4.18	25.42 2.39 -2.76	44.42 0.59 -42.96	44.59 0.65 -37.18	33.05 0.21 -30.69	29.39 0.57 -23.00
HUDSON_AVE_10 24168	15.55 -0.24 -18.06	9.37 -0.08 -10.20	16.75 0.35 -12.45	13.99 0.76 -4.56	15.25 1.09 -1.80	10.85 0.57 -3.99	11.88 0.99 0.00	20.15 1.68 0.00	19.10 1.70 -0.12	20.33 1.90 0.00	18.93 1.77 0.00	16.35 1.49 -0.07	14.17 1.24 0.00	18.90 1.70 0.00	19.93 1.89 0.00	32.00 1.71 -14.98	36.52 1.87 -18.03	41.59 2.03 -20.88	46.57 4.18 -4.18	25.32 2.28 -2.76	44.41 0.58 -42.96	44.56 0.62 -37.18	33.04 0.20 -30.69	29.36 0.54 -23.00
HUNTER_MOUNT___DRP 323613	17.74 -0.19 -20.21	10.60 -0.06 -11.41	17.99 0.32 -13.73	14.40 0.69 -5.03	15.35 0.98 -2.01	11.27 0.52 -4.46	11.83 0.93 0.00	20.05 1.58 0.00	18.96 1.55 -0.14	20.04 1.61 0.00	18.66 1.51 0.00	16.21 1.34 -0.08	14.08 1.16 0.00	18.74 1.55 0.00	19.68 1.64 0.00	20.47 1.43 -3.73	22.71 1.61 -4.49	25.70 1.82 -5.19	42.94 3.69 -1.04	22.97 2.00 -0.68	3.94 0.25 -2.82	9.73 0.61 -2.37	4.31 0.20 -1.95	7.79 0.50 -1.46
HUNTINGTON_RES_REC 323705	15.49 -0.30 -18.07	9.36 -0.10 -10.21	16.88 0.46 -12.46	14.24 1.01 -4.57	15.62 1.47 -1.80	18.85 0.79 -11.76	30.14 1.22 -18.03	83.67 2.09 -63.11	39.78 2.04 -20.47	20.64 2.21 0.00	18.94 1.79 0.00	16.44 1.58 -0.07	14.20 1.28 0.00	19.01 1.81 0.00	22.49 2.05 -2.40	33.94 1.71 -16.92	83.70 1.95 -65.14	41.85 2.05 -21.11	46.82 4.43 -4.17	26.23 2.48 -3.47	49.21 0.71 -47.63	44.38 0.63 -36.99	33.00 0.22 -30.62	29.64 0.61 -23.20
HUNTLEY___63 23557	1.13 0.05 -3.36	1.14 0.00 -1.90	6.07 -0.17 -2.29	9.17 -0.34 -0.84	12.30 -0.39 -0.33	6.90 -0.14 -0.74	10.73 -0.16 0.00	17.83 -0.64 0.00	18.35 -0.83 -1.91	24.72 -0.54 -6.83	18.92 -0.54 -2.31	14.12 -0.77 -0.10	12.23 -0.70 0.00	16.71 -0.81 -0.32	16.99 -1.05 0.00	14.64 -0.69 -0.03	15.83 -0.79 0.00	17.54 -1.14 0.00	36.41 -1.88 -0.08	19.17 -1.13 -0.03	-0.03 -0.91 0.00	6.50 -0.25 0.00	2.08 -0.07 0.00	5.57 -0.25 0.00
HUNTLEY___64 23558	1.13 0.05 -3.36	1.14 0.00 -1.90	6.07 -0.17 -2.29	9.17 -0.34 -0.84	12.30 -0.39 -0.33	6.90 -0.14 -0.74	10.73 -0.16 0.00	17.83 -0.64 0.00	18.35 -0.83 -1.91	24.72 -0.54 -6.83	18.92 -0.54 -2.31	14.12 -0.77 -0.10	12.23 -0.70 0.00	16.71 -0.81 -0.32	16.99 -1.05 0.00	14.64 -0.69 -0.03	15.83 -0.79 0.00	17.54 -1.14 0.00	36.41 -1.88 -0.08	19.17 -1.13 -0.03	-0.03 -0.91 0.00	6.50 -0.25 0.00	2.08 -0.07 0.00	5.57 -0.25 0.00
HUNTLEY___65 23559	1.13 0.05 -3.36	1.14 0.00 -1.90	6.07 -0.17 -2.29	9.17 -0.34 -0.84	12.30 -0.39 -0.33	6.90 -0.14 -0.74	10.73 -0.16 0.00	17.83 -0.64 0.00	18.35 -0.83 -1.91	24.72 -0.54 -6.83	18.92 -0.54 -2.31	14.12 -0.77 -0.10	12.23 -0.70 0.00	16.71 -0.81 -0.32	16.99 -1.05 0.00	14.64 -0.69 -0.03	15.83 -0.79 0.00	17.54 -1.14 0.00	36.41 -1.88 -0.08	19.17 -1.13 -0.03	-0.03 -0.91 0.00	6.50 -0.25 0.00	2.08 -0.07 0.00	5.57 -0.25 0.00

HUNTLEY___66 23560	1.13 0.05 -3.36	1.14 0.00 -1.90	6.07 -0.17 -2.29	9.17 -0.34 -0.84	12.30 -0.39 -0.33	6.90 -0.14 -0.74	10.73 -0.16 0.00	17.83 -0.64 0.00	18.35 -0.83 -1.91	24.72 -0.54 -6.83	18.92 -0.54 -2.31	14.12 -0.77 -0.10	12.23 -0.70 0.00	16.71 -0.81 -0.32	16.99 -1.05 0.00	14.64 -0.69 -0.03	15.83 -0.79 0.00	17.54 -1.14 0.00	36.41 -1.88 -0.08	19.17 -1.13 -0.03	-0.03 -0.91 0.00	6.50 -0.25 0.00	2.08 -0.07 0.00	5.57 -0.25 0.00
HUNTLEY___67 23561	1.22 0.07 -3.43	1.19 0.00 -1.94	6.09 -0.19 -2.34	9.14 -0.39 -0.86	12.23 -0.47 -0.34	6.87 -0.19 -0.76	10.64 -0.25 0.00	17.70 -0.77 0.00	25.11 -0.92 -8.75	49.37 -0.66 -31.60	36.54 -0.67 -20.05	16.27 -0.87 -2.35	12.90 -0.80 -0.76	19.29 -0.95 -3.05	17.12 -1.19 -0.26	14.67 -0.81 -0.17	15.72 -0.91 -0.01	17.40 -1.28 0.00	36.14 -2.15 -0.08	19.03 -1.27 -0.03	0.00 -0.88 0.00	6.44 -0.31 0.00	2.07 -0.09 0.00	5.54 -0.28 0.00
HUNTLEY___68 23562	1.22 0.07 -3.43	1.19 0.00 -1.94	6.09 -0.19 -2.34	9.14 -0.39 -0.86	12.23 -0.47 -0.34	6.87 -0.19 -0.76	10.64 -0.25 0.00	17.70 -0.77 0.00	25.11 -0.92 -8.75	49.37 -0.66 -31.60	36.54 -0.67 -20.05	16.27 -0.87 -2.35	12.90 -0.80 -0.76	19.29 -0.95 -3.05	17.12 -1.19 -0.26	14.67 -0.81 -0.17	15.72 -0.91 -0.01	17.40 -1.28 0.00	36.14 -2.15 -0.08	19.03 -1.27 -0.03	0.00 -0.88 0.00	6.44 -0.31 0.00	2.07 -0.09 0.00	5.54 -0.28 0.00
HYLAND___LFGE 323620	1.14 -0.04 -3.47	1.18 -0.03 -1.96	6.31 0.00 -2.36	9.57 0.03 -0.87	12.84 0.14 -0.34	7.19 0.13 -0.76	11.29 0.39 0.00	19.04 0.57 0.00	18.25 0.45 -0.53	21.08 0.76 -1.90	18.52 0.69 -0.68	15.19 0.37 -0.04	13.21 0.28 0.00	17.81 0.52 -0.10	18.43 0.39 0.00	15.80 0.48 -0.01	17.09 0.47 0.00	19.00 0.32 0.00	39.35 1.04 -0.10	20.84 0.52 -0.03	0.29 -0.58 0.00	6.98 0.22 0.00	2.21 0.05 0.00	5.92 0.10 0.00
INDECK___CORINTH 23802	22.64 -0.21 -25.13	13.37 -0.07 -14.20	21.38 0.35 -17.08	15.71 0.78 -6.26	15.98 1.12 -2.50	12.41 0.57 -5.54	11.95 1.06 0.00	20.23 1.76 0.00	18.95 1.51 -0.17	19.95 1.52 0.00	18.50 1.34 0.00	16.14 1.25 -0.10	14.01 1.08 0.00	18.68 1.48 0.00	19.48 1.43 0.00	20.45 1.20 -3.94	22.87 1.51 -4.74	25.93 1.76 -5.49	42.78 3.47 -1.10	22.94 1.93 -0.72	3.66 0.09 -2.69	9.61 0.60 -2.25	4.23 0.21 -1.86	7.75 0.53 -1.40
INDECK___ILION 23567	-2.80 -0.06 0.47	-1.04 -0.02 0.27	3.71 0.08 0.32	8.72 0.17 0.12	12.56 0.25 0.05	6.33 0.13 0.10	11.16 0.26 0.00	18.90 0.42 0.00	17.68 0.41 0.00	18.86 0.43 0.00	17.56 0.41 0.00	15.14 0.35 0.00	13.25 0.32 0.00	17.62 0.43 0.00	18.47 0.43 0.00	15.70 0.40 0.00	17.09 0.47 0.00	19.20 0.52 0.00	39.31 1.10 0.00	20.89 0.61 0.00	0.92 0.04 0.00	6.94 0.19 0.00	2.22 0.06 0.00	5.97 0.14 0.00
INDECK___OLEAN 23982	1.53 -0.04 -3.84	1.39 -0.04 -2.17	6.59 0.03 -2.62	9.73 0.10 -0.96	13.03 0.29 -0.38	7.26 0.12 -0.85	11.22 0.33 0.00	18.97 0.50 0.00	23.93 0.48 -6.17	43.49 0.76 -24.30	39.42 0.54 -21.72	17.54 0.13 -2.62	13.84 0.05 -0.86	20.63 0.12 -3.31	18.33 -0.01 -0.30	15.63 0.18 -0.14	16.80 0.18 -0.01	18.35 -0.33 0.00	38.35 0.04 -0.10	20.31 0.00 -0.03	0.34 -0.54 0.00	6.79 0.03 0.00	2.17 0.01 0.00	5.84 0.01 0.00
INDECK___OSWEGO 23783	-0.85 0.04 -1.38	0.04 0.01 -0.78	4.80 -0.09 -0.94	8.83 -0.19 -0.34	12.24 -0.25 -0.14	6.48 -0.12 -0.31	10.69 -0.20 0.00	17.90 -0.57 0.00	16.57 -0.72 -0.01	17.70 -0.73 0.00	16.47 -0.69 0.00	14.19 -0.60 -0.01	12.43 -0.50 0.00	16.50 -0.70 0.00	17.31 -0.73 0.00	14.96 -0.36 0.00	16.24 -0.38 0.00	18.24 -0.44 0.00	38.19 -0.92 -0.89	20.10 -0.49 -0.31	0.77 -0.11 0.00	6.61 -0.15 0.00	2.11 -0.05 0.00	5.73 -0.10 0.00
INDECK___YERKES 23781	1.13 0.05 -3.36	1.15 0.00 -1.90	6.07 -0.17 -2.29	9.18 -0.33 -0.84	12.31 -0.38 -0.33	6.91 -0.13 -0.74	10.74 -0.15 0.00	17.85 -0.63 0.00	18.37 -0.80 -1.91	24.74 -0.52 -6.83	18.94 -0.52 -2.31	14.14 -0.74 -0.10	12.25 -0.68 0.00	16.73 -0.79 -0.32	17.01 -1.03 0.00	14.66 -0.67 -0.03	15.85 -0.77 0.00	17.56 -1.12 0.00	36.45 -1.83 -0.08	19.20 -1.11 -0.03	-0.03 -0.91 0.00	6.51 -0.25 0.00	2.09 -0.07 0.00	5.58 -0.24 0.00
INDIAN POINT_GT_1 24139	15.24 -0.20 -17.72	9.19 -0.07 -10.01	16.41 0.29 -12.17	13.77 0.63 -4.46	15.03 0.91 -1.76	10.69 0.48 -3.91	11.73 0.83 0.00	19.86 1.39 0.00	18.79 1.40 -0.12	20.01 1.58 0.00	18.61 1.45 0.00	16.07 1.21 -0.07	13.95 1.03 0.00	18.63 1.43 0.00	19.62 1.58 0.00	32.88 1.44 -16.12	37.62 1.59 -19.41	42.89 1.74 -22.47	46.30 3.59 -4.50	25.20 1.96 -2.97	-11.95 0.47 13.30	-4.76 0.54 12.05	-7.62 0.17 9.95	-1.16 0.47 7.45
INDIAN POINT_GT_2 23659	15.24 -0.20 -17.72	9.19 -0.07 -10.01	16.41 0.29 -12.17	13.77 0.63 -4.46	15.03 0.91 -1.76	10.69 0.48 -3.91	11.73 0.83 0.00	19.86 1.39 0.00	18.79 1.40 -0.12	20.01 1.58 0.00	18.61 1.45 0.00	16.07 1.21 -0.07	13.95 1.03 0.00	18.63 1.43 0.00	19.62 1.58 0.00	32.88 1.44 -16.12	37.62 1.59 -19.41	42.89 1.74 -22.47	46.30 3.59 -4.50	25.20 1.96 -2.97	-11.95 0.47 13.30	-4.76 0.54 12.05	-7.62 0.17 9.95	-1.16 0.47 7.45
INDIAN POINT_GT_3 24019	15.24 -0.20 -17.72	9.19 -0.07 -10.01	16.41 0.29 -12.17	13.77 0.63 -4.46	15.03 0.91 -1.76	10.69 0.48 -3.91	11.73 0.83 0.00	19.86 1.39 0.00	18.79 1.40 -0.12	20.01 1.58 0.00	18.61 1.45 0.00	16.07 1.21 -0.07	13.95 1.03 0.00	18.63 1.43 0.00	19.62 1.58 0.00	32.88 1.44 -16.12	37.62 1.59 -19.41	42.89 1.74 -22.47	46.30 3.59 -4.50	25.20 1.96 -2.97	-11.95 0.47 13.30	-4.76 0.54 12.05	-7.62 0.17 9.95	-1.16 0.47 7.45
INDIAN POINT___2 23530	14.79 -0.19 -17.26	8.93 -0.07 -9.75	16.09 0.28 -11.86	13.62 0.60 -4.35	14.94 0.87 -1.72	10.56 0.46 -3.81	11.68 0.79 0.00	19.79 1.32 0.00	18.72 1.33 -0.12	19.94 1.51 0.00	18.54 1.38 0.00	16.01 1.15 -0.07	13.90 0.97 0.00	18.56 1.36 0.00	19.55 1.51 0.00	34.29 1.39 -17.59	39.32 1.52 -21.18	44.86 1.66 -24.52	46.56 3.44 -4.91	25.39 1.87 -3.24	-26.72 0.47 28.07	-17.73 0.51 25.00	-18.31 0.16 20.63	-9.19 0.45 15.46
INDIAN POINT___3 23531	15.27 -0.19 -17.74	9.20 -0.07 -10.02	16.40 0.28 -12.17	13.74 0.60 -4.46	14.99 0.87 -1.77	10.66 0.46 -3.91	11.68 0.79 0.00	19.79 1.32 0.00	18.72 1.33 -0.12	19.93 1.50 0.00	18.54 1.38 0.00	16.01 1.15 -0.07	13.90 0.97 0.00	18.56 1.36 0.00	19.54 1.50 0.00	32.82 1.38 -16.13	37.56 1.52 -19.42	42.82 1.65 -22.49	46.13 3.41 -4.50	25.11 1.87 -2.97	-3.93 0.45 5.26	2.25 0.51 5.01	-1.82 0.16 4.14	3.17 0.45 3.10
IP CORINTH___1 23988	22.64 -0.21 -25.13	13.37 -0.07 -14.20	21.38 0.35 -17.08	15.71 0.78 -6.26	15.98 1.12 -2.50	12.41 0.57 -5.54	11.95 1.06 0.00	20.23 1.76 0.00	18.95 1.51 -0.17	19.95 1.52 0.00	18.50 1.34 0.00	16.14 1.25 -0.10	14.01 1.08 0.00	18.68 1.48 0.00	19.48 1.43 0.00	20.45 1.20 -3.94	22.87 1.51 -4.74	25.93 1.76 -5.49	42.78 3.47 -1.10	22.94 1.93 -0.72	3.66 0.09 -2.69	9.61 0.60 -2.25	4.23 0.21 -1.86	7.75 0.53 -1.40

IP__TICONDEROGA 23804	22.57 -0.25 -25.10	13.34 -0.09 -14.18	21.43 0.42 -17.06	15.85 0.92 -6.25	16.20 1.35 -2.50	12.54 0.70 -5.54	12.19 1.30 0.00	20.58 2.11 0.00	19.32 1.88 -0.17	20.29 1.86 0.00	18.65 1.49 0.00	16.27 1.39 -0.10	14.09 1.16 0.00	18.95 1.75 0.00	19.70 1.66 0.00	20.66 1.39 -3.96	23.18 1.80 -4.76	26.34 2.15 -5.51	43.64 4.33 -1.10	23.37 2.36 -0.73	3.72 0.13 -2.71	9.73 0.72 -2.26	4.26 0.24 -1.87	7.84 0.62 -1.40
ISLIP_RES_REC 323679	15.46 -0.34 -18.07	9.35 -0.11 -10.21	16.92 0.51 -12.46	14.35 1.11 -4.57	15.78 1.62 -1.80	18.94 0.88 -11.76	30.32 1.40 -18.03	84.01 2.43 -63.11	40.13 2.39 -20.47	20.95 2.52 0.00	19.13 1.98 0.00	16.62 1.76 -0.07	14.36 1.43 0.00	19.22 2.02 0.00	22.73 2.29 -2.40	34.10 1.87 -16.92	83.88 2.13 -65.14	42.06 2.26 -21.11	47.27 4.89 -4.17	26.48 2.73 -3.47	49.20 0.70 -47.63	44.48 0.73 -36.99	33.03 0.25 -30.63	29.72 0.68 -23.22
JARVIS____ 23743	-2.77 -0.02 0.47	-1.02 0.00 0.27	3.65 0.02 0.32	8.61 0.05 0.12	12.39 0.08 0.05	6.24 0.04 0.10	10.98 0.09 0.00	18.57 0.10 0.00	17.35 0.08 0.00	18.52 0.09 0.00	17.25 0.09 0.00	14.87 0.08 0.00	13.01 0.08 0.00	17.29 0.10 0.00	18.14 0.09 0.00	15.43 0.12 0.00	16.77 0.15 0.00	18.85 0.17 0.00	38.55 0.34 0.00	20.46 0.19 0.00	0.89 0.01 0.00	6.81 0.06 0.00	2.18 0.02 0.00	5.88 0.05 0.00
JENNISON____1 23625	4.10 -0.11 -6.49	2.87 -0.04 -3.66	8.54 0.17 -4.42	10.68 0.38 -1.62	13.59 0.59 -0.65	8.05 0.32 -1.43	11.54 0.65 0.00	19.57 1.10 0.00	18.48 0.99 -0.22	20.08 1.15 -0.50	18.19 1.04 0.00	15.62 0.80 -0.03	13.64 0.71 0.00	18.16 0.96 0.00	19.04 1.00 0.00	16.32 1.00 0.00	17.70 1.08 0.00	19.77 1.09 0.00	40.81 2.45 -0.15	21.62 1.29 -0.05	0.85 -0.02 0.00	7.15 0.40 0.00	2.27 0.11 0.00	6.11 0.29 0.00
JENNISON____2 23626	4.10 -0.11 -6.49	2.87 -0.04 -3.66	8.54 0.17 -4.42	10.68 0.38 -1.62	13.59 0.59 -0.65	8.05 0.32 -1.43	11.54 0.65 0.00	19.57 1.10 0.00	18.48 0.99 -0.22	20.08 1.15 -0.50	18.19 1.04 0.00	15.62 0.80 -0.03	13.64 0.71 0.00	18.16 0.96 0.00	19.04 1.00 0.00	16.32 1.00 0.00	17.70 1.08 0.00	19.77 1.09 0.00	40.81 2.45 -0.15	21.62 1.29 -0.05	0.85 -0.02 0.00	7.15 0.40 0.00	2.27 0.11 0.00	6.11 0.29 0.00
JERICHO_RISE_WT_PWR 323719	-2.18 0.10 0.00	-0.71 0.04 0.00	3.84 -0.11 0.00	8.44 -0.23 0.00	12.04 -0.32 0.00	6.14 -0.15 0.00	10.63 -0.26 0.00	18.13 -0.35 0.00	16.94 -0.33 0.00	17.98 -0.45 0.00	16.73 -0.43 0.00	14.43 -0.35 0.00	12.61 -0.32 0.00	16.75 -0.44 0.00	17.60 -0.44 0.00	14.93 -0.38 0.00	16.20 -0.42 0.00	18.27 -0.41 0.00	37.42 -0.79 0.00	19.79 -0.49 0.00	0.78 -0.09 0.00	6.61 -0.15 0.00	2.11 -0.04 0.00	5.64 -0.18 0.00
KCE_NY_1 323755	22.61 -0.20 -25.08	13.35 -0.07 -14.17	21.33 0.33 -17.05	15.65 0.73 -6.25	15.92 1.07 -2.50	12.39 0.56 -5.54	11.91 1.02 0.00	20.15 1.67 0.00	18.96 1.52 -0.17	19.97 1.54 0.00	18.58 1.42 0.00	16.18 1.29 -0.10	14.05 1.12 0.00	18.70 1.50 0.00	19.51 1.47 0.00	20.53 1.26 -3.97	22.90 1.51 -4.77	25.95 1.75 -5.53	42.79 3.47 -1.11	22.91 1.91 -0.73	3.68 0.09 -2.71	9.63 0.60 -2.27	4.23 0.20 -1.87	7.74 0.51 -1.40
KEDC_PORT_JEFF_GT2 24210	15.47 -0.32 -18.07	9.35 -0.11 -10.21	16.90 0.49 -12.46	14.31 1.07 -4.57	15.72 1.57 -1.80	18.91 0.85 -11.76	30.25 1.33 -18.03	83.87 2.29 -63.11	39.97 2.23 -20.47	20.77 2.35 0.00	18.99 1.83 0.00	16.51 1.65 -0.07	14.27 1.34 0.00	19.10 1.90 0.00	22.60 2.15 -2.40	33.99 1.76 -16.92	83.74 1.99 -65.14	41.83 2.04 -21.11	47.00 4.62 -4.17	26.34 2.59 -3.47	49.20 0.70 -47.63	44.43 0.68 -36.99	33.01 0.23 -30.62	29.66 0.65 -23.18
KEDC_PORT_JEFF_GT3 24211	15.47 -0.32 -18.07	9.35 -0.11 -10.21	16.90 0.49 -12.46	14.31 1.07 -4.57	15.72 1.57 -1.80	18.91 0.85 -11.76	30.25 1.33 -18.03	83.87 2.29 -63.11	39.97 2.23 -20.47	20.77 2.35 0.00	18.99 1.83 0.00	16.51 1.65 -0.07	14.27 1.34 0.00	19.10 1.90 0.00	22.60 2.15 -2.40	33.99 1.76 -16.92	83.74 1.99 -65.14	41.83 2.04 -21.11	47.00 4.62 -4.17	26.34 2.59 -3.47	49.20 0.70 -47.63	44.43 0.68 -36.99	33.01 0.23 -30.62	29.66 0.65 -23.18
KEDC_GLWD_GT4 24219	15.54 -0.26 -18.07	9.37 -0.09 -10.21	16.80 0.39 -12.46	14.08 0.84 -4.57	15.38 1.22 -1.80	18.70 0.64 -11.76	29.97 1.05 -18.03	83.34 1.76 -63.11	39.50 1.76 -20.47	20.39 1.96 0.00	18.88 1.73 0.00	16.34 1.48 -0.07	14.18 1.25 0.00	18.97 1.77 0.00	22.43 1.98 -2.40	33.98 1.74 -16.93	83.70 1.94 -65.14	41.89 2.10 -21.11	46.77 4.39 -4.17	26.16 2.41 -3.47	49.14 0.63 -47.63	44.38 0.63 -36.99	33.32 0.21 -30.95	30.90 0.58 -24.49
KEDC_GLWD_GT5 24220	15.54 -0.26 -18.07	9.37 -0.09 -10.21	16.80 0.39 -12.46	14.08 0.84 -4.57	15.38 1.22 -1.80	18.70 0.64 -11.76	29.97 1.05 -18.03	83.34 1.76 -63.11	39.50 1.76 -20.47	20.39 1.96 0.00	18.88 1.73 0.00	16.34 1.48 -0.07	14.18 1.25 0.00	18.97 1.77 0.00	22.43 1.98 -2.40	33.98 1.74 -16.93	83.70 1.94 -65.14	41.89 2.10 -21.11	46.77 4.39 -4.17	26.16 2.41 -3.47	49.14 0.63 -47.63	44.38 0.63 -36.99	33.32 0.21 -30.95	30.90 0.58 -24.49
KENSICO____ 23655	15.50 -0.22 -17.99	9.34 -0.07 -10.16	16.65 0.32 -12.38	13.90 0.69 -4.54	15.14 0.99 -1.79	10.79 0.52 -3.97	11.79 0.90 0.00	19.98 1.51 0.00	18.91 1.51 -0.12	20.12 1.69 0.00	18.72 1.57 0.00	16.18 1.31 -0.07	14.04 1.11 0.00	18.74 1.54 0.00	19.74 1.70 0.00	32.07 1.54 -15.22	36.63 1.69 -18.32	41.74 1.85 -21.21	46.29 3.83 -4.25	25.16 2.08 -2.80	53.59 0.48 -52.23	52.62 0.57 -45.29	39.72 0.18 -37.38	34.34 0.50 -28.01
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	14.39 -0.19 -16.87	8.71 -0.07 -9.53	15.73 0.28 -11.49	13.50 0.62 -4.21	14.92 0.89 -1.68	10.48 0.47 -3.72	11.74 0.85 0.00	19.91 1.44 0.00	18.81 1.42 -0.11	20.02 1.59 0.00	18.61 1.46 0.00	16.06 1.21 -0.07	13.96 1.03 0.00	18.61 1.41 0.00	19.46 1.42 0.00	12.82 1.33 3.81	13.52 1.49 4.59	14.99 1.63 5.32	40.52 3.37 1.06	21.43 1.86 0.70	-1.42 0.40 2.69	5.09 0.58 2.25	0.48 0.18 1.86	4.91 0.48 1.39
KIAC_JFK_GT1 23816	15.55 -0.24 -18.06	9.37 -0.08 -10.20	16.74 0.34 -12.45	13.98 0.75 -4.56	15.23 1.08 -1.80	10.85 0.56 -3.99	11.90 1.01 0.00	20.16 1.69 0.00	19.13 1.73 -0.12	20.34 1.91 0.00	18.91 1.75 0.00	16.31 1.46 -0.07	14.11 1.18 0.00	18.80 1.60 0.00	19.85 1.81 0.00	31.93 1.64 -14.98	36.45 1.80 -18.03	41.49 1.93 -20.88	46.37 3.98 -4.18	25.19 2.16 -2.76	44.43 0.60 -42.96	44.53 0.60 -37.18	33.03 0.18 -30.69	29.33 0.50 -23.00
KIAC_JFK_GT2 23817	15.55 -0.24 -18.06	9.37 -0.08 -10.20	16.74 0.34 -12.45	13.98 0.75 -4.56	15.23 1.08 -1.80	10.85 0.56 -3.99	11.90 1.01 0.00	20.16 1.69 0.00	19.13 1.73 -0.12	20.34 1.91 0.00	18.91 1.75 0.00	16.31 1.46 -0.07	14.11 1.18 0.00	18.80 1.60 0.00	19.85 1.81 0.00	31.93 1.64 -14.98	36.45 1.80 -18.03	41.49 1.93 -20.88	46.37 3.98 -4.18	25.19 2.16 -2.76	44.43 0.60 -42.96	44.53 0.60 -37.18	33.03 0.18 -30.69	29.33 0.50 -23.00

KINTIGH____ 23543	0.26 0.05 -2.49	0.66 0.01 -1.41	5.51 -0.14 -1.70	9.02 -0.28 -0.62	12.26 -0.34 -0.25	6.71 -0.13 -0.55	10.73 -0.16 0.00	17.94 -0.53 0.00	15.22 -0.67 1.38	12.40 -0.53 5.50	11.89 -0.51 4.76	13.64 -0.59 0.56	12.23 -0.51 0.19	15.84 -0.63 0.73	17.23 -0.75 0.06	14.85 -0.43 0.03	16.13 -0.49 0.00	18.00 -0.68 0.00	37.02 -1.19 0.00	19.56 -0.72 0.00	0.37 -0.51 0.00	6.57 -0.18 0.00	2.09 -0.06 0.00	5.64 -0.18 0.00
LEDERLE____ 23769	14.31 -0.20 -16.80	8.67 -0.07 -9.49	15.78 0.30 -11.53	13.54 0.64 -4.22	14.95 0.92 -1.67	10.49 0.48 -3.71	11.74 0.85 0.00	19.89 1.41 0.00	18.81 1.42 -0.11	20.05 1.62 0.00	18.65 1.49 0.00	16.09 1.24 -0.07	13.99 1.06 0.00	18.68 1.48 0.00	19.69 1.65 0.00	40.06 1.52 -23.23	46.27 1.68 -27.97	52.90 1.84 -32.38	48.49 3.80 -6.48	26.60 2.05 -4.28	-11.67 0.44 12.98	-4.62 0.58 11.95	-7.53 0.18 9.87	-1.07 0.49 7.39
LINDEN COGEN____ 23786	15.55 -0.24 -18.06	9.37 -0.08 -10.20	16.74 0.34 -12.45	13.99 0.75 -4.56	15.24 1.08 -1.80	10.83 0.55 -3.99	11.85 0.96 0.00	20.07 1.60 0.00	19.02 1.62 -0.12	20.24 1.81 0.00	18.85 1.69 0.00	16.28 1.42 -0.07	14.12 1.20 0.00	18.83 1.63 0.00	19.86 1.82 0.00	31.94 1.66 -14.98	36.47 1.82 -18.03	41.53 1.97 -20.88	46.45 4.07 -4.18	25.26 2.22 -2.76	44.40 0.57 -42.96	44.55 0.61 -37.18	33.04 0.19 -30.69	29.36 0.54 -23.00
LIPA_MISC_IPP 23656	15.48 -0.32 -18.07	9.35 -0.11 -10.21	16.89 0.48 -12.46	14.28 1.05 -4.57	15.69 1.54 -1.80	18.90 0.84 -11.76	30.23 1.31 -18.03	83.83 2.25 -63.11	39.92 2.18 -20.47	20.66 2.23 0.00	18.81 1.66 0.00	16.40 1.54 -0.07	14.17 1.24 0.00	18.96 1.76 0.00	22.44 1.99 -2.40	33.79 1.56 -16.92	83.55 1.80 -65.14	41.71 1.92 -21.11	46.56 4.18 -4.17	26.13 2.38 -3.47	49.20 0.70 -47.63	44.38 0.63 -36.99	32.99 0.22 -30.61	29.62 0.62 -23.17
LISF__SOLAR 323691	15.47 -0.33 -18.07	9.35 -0.11 -10.21	16.90 0.49 -12.46	14.30 1.06 -4.57	15.71 1.56 -1.80	18.91 0.85 -11.76	30.26 1.33 -18.03	83.87 2.29 -63.11	39.96 2.22 -20.47	20.68 2.24 0.00	18.82 1.66 0.00	16.41 1.55 -0.07	14.17 1.24 0.00	18.96 1.76 0.00	22.44 1.99 -2.40	33.78 1.55 -16.92	83.56 1.80 -65.14	41.73 1.94 -21.11	46.61 4.23 -4.17	26.15 2.40 -3.47	49.20 0.70 -47.63	44.39 0.64 -36.99	32.99 0.22 -30.62	29.63 0.63 -23.17
LITTLE FALLS__HYD 24013	-2.86 -0.11 0.47	-1.05 -0.04 0.27	3.79 0.16 0.32	8.88 0.33 0.12	12.79 0.48 0.05	6.45 0.25 0.10	11.39 0.50 0.00	19.31 0.84 0.00	18.11 0.84 0.00	19.30 0.87 0.00	17.97 0.82 0.00	15.50 0.71 0.00	13.58 0.65 0.00	18.07 0.87 0.00	18.92 0.88 0.00	16.07 0.76 0.00	17.52 0.90 0.00	19.68 1.00 0.00	40.30 2.09 0.00	21.46 1.18 0.00	0.93 0.05 0.00	7.11 0.36 0.00	2.28 0.12 0.00	6.10 0.27 0.00
LI_NEWBRDGE__DRP 323616	15.53 -0.26 -18.07	9.37 -0.09 -10.21	16.82 0.41 -12.46	14.12 0.88 -4.57	15.44 1.29 -1.80	18.74 0.68 -11.76	29.95 1.03 -18.03	83.29 1.71 -63.11	39.46 1.72 -20.47	20.32 1.89 0.00	18.72 1.57 0.00	16.25 1.39 -0.07	14.07 1.14 0.00	18.83 1.63 0.00	22.30 1.86 -2.40	33.81 1.58 -16.92	83.55 1.79 -65.14	41.69 1.90 -21.11	46.41 4.03 -4.17	26.01 2.27 -3.47	49.22 0.71 -47.63	44.30 0.55 -36.99	32.90 0.20 -30.55	29.28 0.56 -22.89
LONG_LAKE_PHOENIX 24014	-0.82 0.02 -1.44	0.07 0.01 -0.81	4.87 -0.06 -0.98	8.91 -0.12 -0.36	12.35 -0.15 -0.14	6.55 -0.07 -0.32	10.78 -0.11 0.00	18.06 -0.41 0.00	16.73 -0.56 -0.01	17.87 -0.56 0.00	16.64 -0.51 0.00	14.33 -0.47 -0.01	12.55 -0.38 0.00	16.66 -0.54 0.00	17.48 -0.56 0.00	15.09 -0.23 0.00	16.39 -0.23 0.00	18.41 -0.27 0.00	38.32 -0.58 -0.69	20.21 -0.31 -0.24	0.77 -0.11 0.00	6.67 -0.09 0.00	2.12 -0.04 0.00	5.78 -0.05 0.00
LOVETT__3 23632	14.45 -0.19 -16.93	8.74 -0.07 -9.56	15.85 0.28 -11.62	13.54 0.61 -4.26	14.92 0.88 -1.69	10.49 0.46 -3.73	11.69 0.80 0.00	19.80 1.33 0.00	18.73 1.34 -0.12	19.95 1.52 0.00	18.55 1.39 0.00	16.01 1.16 -0.07	13.91 0.98 0.00	18.57 1.37 0.00	19.56 1.52 0.00	37.59 1.40 -20.88	43.30 1.54 -25.14	49.47 1.68 -29.11	47.52 3.48 -5.83	26.01 1.89 -3.84	-11.07 0.43 12.38	-4.09 0.52 11.37	-7.06 0.17 9.38	-0.75 0.46 7.03
LOVETT__4 23642	14.45 -0.19 -16.93	8.74 -0.07 -9.56	15.85 0.28 -11.62	13.54 0.61 -4.26	14.92 0.88 -1.69	10.49 0.46 -3.73	11.69 0.80 0.00	19.80 1.33 0.00	18.73 1.34 -0.12	19.95 1.52 0.00	18.55 1.39 0.00	16.01 1.16 -0.07	13.91 0.98 0.00	18.57 1.37 0.00	19.56 1.52 0.00	37.59 1.40 -20.88	43.30 1.54 -25.14	49.47 1.68 -29.11	47.52 3.48 -5.83	26.01 1.89 -3.84	-11.07 0.43 12.38	-4.09 0.52 11.37	-7.06 0.17 9.38	-0.75 0.46 7.03
LOVETT__5 23593	14.45 -0.19 -16.93	8.74 -0.07 -9.56	15.85 0.28 -11.62	13.54 0.61 -4.26	14.92 0.88 -1.69	10.49 0.46 -3.73	11.69 0.80 0.00	19.80 1.33 0.00	18.73 1.34 -0.12	19.95 1.52 0.00	18.55 1.39 0.00	16.01 1.16 -0.07	13.91 0.98 0.00	18.57 1.37 0.00	19.56 1.52 0.00	37.59 1.40 -20.88	43.30 1.54 -25.14	49.47 1.68 -29.11	47.52 3.48 -5.83	26.01 1.89 -3.84	-11.07 0.43 12.38	-4.09 0.52 11.37	-7.06 0.17 9.38	-0.75 0.46 7.03
LOWER RAQUET__HYD 24057	-2.11 0.17 0.00	-0.69 0.06 0.00	3.70 -0.25 0.00	8.12 -0.56 0.00	11.57 -0.78 0.00	5.92 -0.37 0.00	10.27 -0.62 0.00	17.54 -0.93 0.00	16.35 -0.92 0.00	17.37 -1.06 0.00	16.24 -0.91 0.00	13.94 -0.84 0.00	12.22 -0.71 0.00	16.23 -0.97 0.00	17.06 -0.98 0.00	14.48 -0.83 0.00	15.48 -1.14 0.00	17.59 -1.09 0.00	36.28 -2.00 -0.07	19.16 -1.14 -0.02	0.77 -0.10 0.00	6.40 -0.36 0.00	2.04 -0.12 0.00	5.42 -0.40 0.00
LOWER__HUDSON 24059	22.07 -0.16 -24.51	13.04 -0.05 -13.84	20.87 0.27 -16.65	15.36 0.59 -6.10	15.65 0.86 -2.44	12.15 0.45 -5.41	11.68 0.79 0.00	19.75 1.28 0.00	18.65 1.21 -0.17	19.66 1.22 0.00	18.33 1.17 0.00	15.96 1.07 -0.10	13.84 0.91 0.00	18.39 1.19 0.00	19.21 1.17 0.00	20.59 0.99 -4.29	22.95 1.17 -5.16	26.02 1.36 -5.97	42.11 2.71 -1.20	22.53 1.47 -0.79	3.87 0.07 -2.92	9.68 0.48 -2.44	4.33 0.16 -2.02	7.76 0.43 -1.51
LWR__OSWEGATCHIE_HYD 23850	-2.14 0.14 0.00	-0.70 0.05 0.00	3.71 -0.24 0.00	8.15 -0.52 0.00	11.64 -0.71 0.00	5.98 -0.32 0.00	10.39 -0.51 0.00	17.71 -0.76 0.00	16.56 -0.72 0.00	17.61 -0.82 0.00	16.39 -0.77 0.00	14.12 -0.67 0.00	12.38 -0.55 0.00	16.44 -0.76 0.00	17.27 -0.77 0.00	14.73 -0.58 0.00	15.85 -0.77 0.00	17.92 -0.76 0.00	36.97 -1.38 -0.13	19.53 -0.79 -0.04	0.77 -0.11 0.00	6.50 -0.26 0.00	2.06 -0.09 0.00	5.52 -0.30 0.00
LYONS_FALL_HYD 23570	-2.26 0.02 0.00	-0.74 0.01 0.00	3.91 -0.05 0.00	8.58 -0.10 0.00	12.25 -0.10 0.00	6.28 -0.02 0.00	10.93 0.04 0.00	18.59 0.12 0.00	17.39 0.11 0.00	18.53 0.11 0.00	17.22 0.06 0.00	14.85 0.06 0.00	13.02 0.09 0.00	17.29 0.10 0.00	18.15 0.10 0.00	15.51 0.20 0.00	16.79 0.18 0.00	18.86 0.18 0.00	38.78 0.46 -0.11	20.54 0.22 -0.04	0.83 -0.05 0.00	6.82 0.07 0.00	2.17 0.01 0.00	5.83 0.00 0.00

MADISON___COUNTY_LFGE 323628	-1.59 -0.04 -0.73	-0.35 -0.02 -0.41	4.51 0.06 -0.50	8.99 0.14 -0.18	12.65 0.22 -0.07	6.59 0.14 -0.16	11.18 0.29 0.00	18.93 0.46 0.00	17.66 0.38 -0.01	18.87 0.44 0.00	17.56 0.40 0.00	15.13 0.34 0.00	13.24 0.31 0.00	17.61 0.41 0.00	18.47 0.42 0.00	15.79 0.48 0.00	17.14 0.52 0.00	19.23 0.55 0.00	39.52 1.19 -0.12	20.94 0.62 -0.04	0.84 -0.03 0.00	6.95 0.20 0.00	2.21 0.05 0.00	5.97 0.14 0.00
MAPLE_RIDGE_WT_1 323574	-3.25 0.07 1.04	-1.31 0.03 0.59	3.11 -0.12 0.71	8.17 -0.24 0.26	11.93 -0.32 0.10	5.94 -0.13 0.23	10.70 -0.19 0.00	18.16 -0.31 0.00	17.04 -0.23 0.01	18.19 -0.24 0.00	16.92 -0.24 0.00	14.63 -0.15 0.00	12.80 -0.12 0.00	17.03 -0.16 0.00	17.88 -0.16 0.00	15.22 -0.09 0.00	16.51 -0.11 0.00	18.57 -0.11 0.00	37.98 -0.23 0.00	20.15 -0.12 0.00	0.85 -0.03 0.00	6.72 -0.04 0.00	2.14 -0.02 0.00	5.78 -0.05 0.00
MAPLE_RIDGE_WT_2 323611	-3.25 0.07 1.04	-1.31 0.03 0.59	3.11 -0.12 0.71	8.17 -0.24 0.26	11.93 -0.32 0.10	5.94 -0.13 0.23	10.70 -0.19 0.00	18.16 -0.31 0.00	17.04 -0.23 0.01	18.19 -0.24 0.00	16.92 -0.24 0.00	14.63 -0.15 0.00	12.80 -0.12 0.00	17.03 -0.16 0.00	17.88 -0.16 0.00	15.22 -0.09 0.00	16.51 -0.11 0.00	18.57 -0.11 0.00	37.98 -0.23 0.00	20.15 -0.12 0.00	0.85 -0.03 0.00	6.72 -0.04 0.00	2.14 -0.02 0.00	5.78 -0.05 0.00
MARBLE_RIVER_WT_PWR 323696	-2.20 0.08 0.00	-0.71 0.04 0.00	3.91 -0.04 0.00	8.62 -0.05 0.00	12.34 -0.02 0.00	6.32 0.02 0.00	10.97 0.08 0.00	18.68 0.21 0.00	17.50 0.22 0.00	18.52 0.09 0.00	17.21 0.06 0.00	14.87 0.09 0.00	12.97 0.04 0.00	17.17 -0.03 0.00	17.98 -0.06 0.00	15.28 -0.03 0.00	16.71 0.09 0.00	18.88 0.19 0.00	38.65 0.44 0.00	20.43 0.15 0.00	0.80 -0.08 0.00	6.78 0.02 0.00	2.17 0.01 0.00	5.80 -0.03 0.00
MARSH_HILL_WT_PWR 323713	1.77 0.01 -4.04	1.52 -0.02 -2.29	6.63 -0.07 -2.75	9.58 -0.10 -1.01	12.72 -0.03 -0.40	7.20 0.00 -0.89	11.04 0.15 0.00	18.63 0.15 0.00	20.09 0.19 -2.62	29.12 0.59 -10.10	26.15 0.49 -8.50	15.98 0.17 -1.03	13.33 0.07 -0.33	18.76 0.27 -1.30	18.24 0.09 -0.11	15.51 0.14 -0.06	16.73 0.11 0.00	18.53 -0.15 0.00	38.50 0.16 -0.13	20.55 0.23 -0.04	0.23 -0.65 0.00	6.86 0.10 0.00	2.18 0.02 0.00	5.88 0.05 0.00
MG INDUSTRY___DRP 24185	20.92 -0.13 -23.33	12.38 -0.04 -13.18	20.02 0.22 -15.85	14.97 0.49 -5.81	15.36 0.68 -2.32	11.80 0.35 -5.15	11.49 0.60 0.00	19.38 0.91 0.00	18.34 0.90 -0.16	19.36 0.93 0.00	18.05 0.89 0.00	15.69 0.80 -0.09	13.61 0.69 0.00	18.08 0.88 0.00	18.92 0.88 0.00	20.56 0.75 -4.50	22.88 0.85 -5.41	25.92 0.98 -6.27	41.43 1.96 -1.25	22.19 1.09 -0.83	4.14 0.14 -3.13	9.71 0.33 -2.62	4.44 0.12 -2.16	7.76 0.32 -1.62
MID___OSWEGATCHIE_HYD 23849	-2.14 0.14 0.00	-0.70 0.05 0.00	3.71 -0.24 0.00	8.15 -0.52 0.00	11.64 -0.71 0.00	5.98 -0.32 0.00	10.39 -0.51 0.00	17.71 -0.76 0.00	16.56 -0.72 0.00	17.61 -0.82 0.00	16.39 -0.77 0.00	14.12 -0.67 0.00	12.38 -0.55 0.00	16.44 -0.76 0.00	17.27 -0.77 0.00	14.73 -0.58 0.00	15.85 -0.77 0.00	17.92 -0.76 0.00	36.97 -1.38 -0.13	19.53 -0.79 -0.04	0.77 -0.11 0.00	6.50 -0.26 0.00	2.06 -0.09 0.00	5.52 -0.30 0.00
MID___RAQUETTE_HYD 23851	-2.11 0.17 0.00	-0.69 0.06 0.00	3.70 -0.25 0.00	8.12 -0.56 0.00	11.57 -0.78 0.00	5.92 -0.37 0.00	10.27 -0.62 0.00	17.54 -0.93 0.00	16.35 -0.92 0.00	17.37 -1.06 0.00	16.24 -0.91 0.00	13.94 -0.84 0.00	12.22 -0.71 0.00	16.23 -0.97 0.00	17.06 -0.98 0.00	14.48 -0.83 0.00	15.48 -1.14 0.00	17.59 -1.09 0.00	36.28 -2.00 -0.07	19.16 -1.14 -0.02	0.77 -0.10 0.00	6.40 -0.36 0.00	2.04 -0.12 0.00	5.42 -0.40 0.00
MILLIKEN___1 23584	1.42 -0.05 -3.75	1.35 -0.02 -2.12	6.57 0.07 -2.55	9.77 0.16 -0.93	12.99 0.26 -0.37	7.27 0.14 -0.83	11.20 0.31 0.00	18.86 0.38 0.00	17.69 0.26 -0.15	19.15 0.36 -0.36	17.46 0.31 0.00	14.99 0.19 -0.02	13.10 0.17 0.00	17.43 0.24 0.00	18.29 0.25 0.00	15.72 0.41 0.00	17.07 0.45 0.00	19.11 0.43 0.00	39.46 0.99 -0.25	20.90 0.54 -0.09	0.77 -0.11 0.00	6.93 0.17 0.00	2.20 0.04 0.00	5.96 0.13 0.00
MILLIKEN___2 23585	1.42 -0.05 -3.75	1.35 -0.02 -2.12	6.57 0.07 -2.55	9.77 0.16 -0.93	12.99 0.26 -0.37	7.27 0.14 -0.83	11.20 0.31 0.00	18.86 0.38 0.00	17.69 0.26 -0.15	19.15 0.36 -0.36	17.46 0.31 0.00	14.99 0.19 -0.02	13.10 0.17 0.00	17.43 0.24 0.00	18.29 0.25 0.00	15.72 0.41 0.00	17.07 0.45 0.00	19.11 0.43 0.00	39.46 0.99 -0.25	20.90 0.54 -0.09	0.77 -0.11 0.00	6.93 0.17 0.00	2.20 0.04 0.00	5.96 0.13 0.00
MILLIKEN___DIESEL 23629	1.42 -0.05 -3.75	1.35 -0.02 -2.12	6.57 0.07 -2.55	9.77 0.16 -0.93	12.99 0.26 -0.37	7.27 0.14 -0.83	11.20 0.31 0.00	18.86 0.38 0.00	17.69 0.26 -0.15	19.15 0.36 -0.36	17.46 0.31 0.00	14.99 0.19 -0.02	13.10 0.17 0.00	17.43 0.24 0.00	18.29 0.25 0.00	15.72 0.41 0.00	17.07 0.45 0.00	19.11 0.43 0.00	39.46 0.99 -0.25	20.90 0.54 -0.09	0.77 -0.11 0.00	6.93 0.17 0.00	2.20 0.04 0.00	5.96 0.13 0.00
MILLSEAT___LFGE 323607	0.86 0.04 -3.10	1.00 0.00 -1.75	5.91 -0.15 -2.11	9.14 -0.30 -0.78	12.33 -0.33 -0.31	6.88 -0.11 -0.68	10.80 -0.09 0.00	17.95 -0.52 0.00	14.95 -0.69 1.63	12.88 -0.38 5.18	10.63 -0.36 6.17	12.96 -0.60 1.22	11.88 -0.57 0.48	15.57 -0.62 1.01	17.04 -0.84 0.16	14.75 -0.51 0.04	16.01 -0.60 0.00	17.76 -0.92 0.00	36.79 -1.49 -0.07	19.37 -0.93 -0.02	0.03 -0.85 0.00	6.56 -0.20 0.00	2.09 -0.06 0.00	5.60 -0.23 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	15.38 -0.21 -17.86	9.27 -0.07 -10.09	16.52 0.30 -12.27	13.82 0.66 -4.50	15.08 0.95 -1.78	10.73 0.49 -3.94	11.75 0.86 0.00	19.91 1.44 0.00	18.84 1.45 -0.12	20.05 1.62 0.00	18.65 1.50 0.00	16.11 1.25 -0.07	13.99 1.06 0.00	18.67 1.47 0.00	19.66 1.62 0.00	32.44 1.47 -15.65	37.09 1.63 -18.84	42.27 1.78 -21.82	46.25 3.68 -4.37	25.16 2.00 -2.88	-7.21 0.48 8.56	-0.58 0.55 7.89	-4.18 0.18 6.51	1.43 0.48 4.88
MODEL_CITY_ENERGY 24167	1.10 0.10 -3.27	1.11 0.01 -1.85	5.92 -0.26 -2.23	8.95 -0.54 -0.82	12.00 -0.68 -0.33	6.73 -0.29 -0.72	10.45 -0.44 0.00	17.27 -1.21 0.00	12.95 -1.37 2.96	8.34 -1.07 9.02	6.04 -0.99 10.12	11.49 -1.18 2.12	11.02 -1.07 0.84	14.22 -1.30 1.67	16.17 -1.58 0.29	14.08 -1.14 0.08	15.33 -1.28 0.01	16.98 -1.70 0.00	35.22 -3.07 -0.07	18.53 -1.77 -0.03	-0.07 -0.95 0.00	6.30 -0.46 0.00	2.02 -0.14 0.00	5.41 -0.42 0.00
MODERN_LFGE___ 323580	1.10 0.10 -3.27	1.11 0.01 -1.85	5.92 -0.26 -2.23	8.95 -0.54 -0.82	12.00 -0.68 -0.33	6.73 -0.29 -0.72	10.45 -0.44 0.00	17.27 -1.21 0.00	12.95 -1.37 2.96	8.34 -1.07 9.02	6.04 -0.99 10.12	11.49 -1.18 2.12	11.02 -1.07 0.84	14.22 -1.30 1.67	16.17 -1.58 0.29	14.08 -1.14 0.08	15.33 -1.28 0.01	16.98 -1.70 0.00	35.22 -3.07 -0.07	18.53 -1.77 -0.03	-0.07 -0.95 0.00	6.30 -0.46 0.00	2.02 -0.14 0.00	5.41 -0.42 0.00

MOHAWK_PAPER___DRP 24187	21.63 -0.15 -24.06	12.79 -0.05 -13.59	20.55 0.25 -16.34	15.22 0.56 -5.99	15.56 0.81 -2.40	12.02 0.42 -5.31	11.61 0.72 0.00	19.59 1.12 0.00	18.54 1.10 -0.16	19.55 1.12 0.00	18.24 1.08 0.00	15.88 1.00 -0.10	13.79 0.86 0.00	18.30 1.10 0.00	19.12 1.08 0.00	20.59 0.91 -4.36	22.92 1.05 -5.26	25.97 1.21 -6.08	41.81 2.38 -1.22	22.38 1.30 -0.80	3.96 0.09 -3.00	9.68 0.42 -2.51	4.37 0.14 -2.07	7.76 0.38 -1.55
MONGAUP___HYD 23641	13.09 -0.19 -15.56	7.97 -0.07 -8.79	14.91 0.28 -10.67	13.20 0.62 -3.91	14.80 0.90 -1.55	10.20 0.47 -3.43	11.79 0.89 0.00	20.00 1.52 0.00	18.85 1.47 -0.11	20.06 1.63 0.00	18.62 1.47 0.00	16.08 1.23 -0.06	14.01 1.08 0.00	18.70 1.50 0.00	19.83 1.79 0.00	-13.98 1.63 30.91	-18.80 1.80 37.21	-22.44 1.96 43.08	33.67 4.08 8.62	16.73 2.15 5.69	-12.34 0.47 13.68	-3.84 0.58 11.17	-6.90 0.16 9.22	-0.64 0.44 6.91
MONTAUK___DIESEL 23721	15.34 -0.46 -18.07	9.30 -0.16 -10.21	17.12 0.71 -12.46	14.81 1.57 -4.57	16.47 2.32 -1.80	19.32 1.26 -11.76	31.00 2.09 -18.03	85.22 3.64 -63.11	41.24 3.50 -20.47	22.13 3.70 0.00	20.17 3.02 0.00	17.55 2.69 -0.07	15.17 2.24 0.00	20.34 3.14 0.00	23.83 3.39 -2.40	34.96 2.73 -16.92	84.85 3.09 -65.14	43.11 3.31 -21.11	49.44 7.06 -4.17	27.61 3.87 -3.47	49.22 0.72 -47.63	44.87 1.12 -36.99	33.13 0.35 -30.61	29.96 0.96 -23.17
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	15.55 -0.24 -18.07	9.37 -0.08 -10.21	16.75 0.35 -12.45	13.99 0.75 -4.56	15.24 1.09 -1.80	10.85 0.56 -3.99	11.87 0.98 0.00	20.12 1.65 0.00	19.06 1.66 -0.12	20.29 1.86 0.00	18.89 1.73 0.00	16.32 1.46 -0.07	14.16 1.23 0.00	18.90 1.70 0.00	19.92 1.87 0.00	31.97 1.70 -14.97	36.48 1.85 -18.02	41.56 2.02 -20.86	46.56 4.18 -4.18	25.31 2.28 -2.75	44.29 0.55 -42.86	44.48 0.62 -37.10	32.97 0.20 -30.62	29.32 0.54 -22.94
MUNSVILLE_WIND_PWR 323609	3.34 -0.14 -5.76	2.45 -0.05 -3.26	8.10 0.22 -3.92	10.62 0.50 -1.44	13.71 0.78 -0.57	8.01 0.44 -1.27	11.79 0.89 0.00	20.03 1.56 0.00	18.88 1.40 -0.21	20.53 1.61 -0.49	18.63 1.47 0.00	15.97 1.16 -0.02	13.96 1.04 0.00	18.60 1.40 0.00	19.49 1.45 0.00	16.71 1.40 0.00	18.13 1.51 0.00	20.28 1.59 0.00	41.93 3.55 -0.17	22.18 1.84 -0.06	0.82 -0.05 0.00	7.33 0.58 0.00	2.31 0.16 0.00	6.23 0.41 0.00
N SALMON___HYD 24042	-2.18 0.10 0.00	-0.71 0.04 0.00	3.84 -0.12 0.00	8.42 -0.25 0.00	12.00 -0.35 0.00	6.14 -0.16 0.00	10.63 -0.26 0.00	18.17 -0.31 0.00	16.98 -0.30 0.00	18.04 -0.39 0.00	16.82 -0.34 0.00	14.50 -0.29 0.00	12.67 -0.26 0.00	16.82 -0.37 0.00	17.67 -0.37 0.00	14.99 -0.32 0.00	16.20 -0.42 0.00	18.30 -0.38 0.00	37.55 -0.66 0.00	19.85 -0.43 0.00	0.78 -0.10 0.00	6.63 -0.12 0.00	2.11 -0.04 0.00	5.64 -0.19 0.00
N.E._GEN_SANDY PD 24062	19.26 -0.17 -21.71	11.32 -0.06 -12.13	18.97 0.28 -14.74	14.67 0.60 -5.40	16.38 0.86 -3.17	12.70 0.45 -5.95	11.69 0.79 0.00	19.77 1.29 0.00	18.69 1.27 -0.15	19.51 1.32 0.24	18.11 1.27 0.32	15.99 1.12 -0.09	13.88 0.95 0.00	18.44 1.25 0.00	19.30 1.26 0.00	23.40 1.09 -7.00	26.58 1.27 -8.70	29.89 1.45 -9.76	43.10 2.94 -1.95	23.17 1.60 -1.29	5.62 0.21 -4.53	11.03 0.49 -3.78	10.86 0.16 -8.54	9.21 0.44 -2.95
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	14.39 -0.20 -16.87	8.71 -0.07 -9.53	15.82 0.29 -11.58	13.54 0.62 -4.24	14.93 0.90 -1.68	10.49 0.47 -3.72	11.71 0.82 0.00	19.83 1.36 0.00	18.75 1.36 -0.11	19.99 1.55 0.00	18.58 1.42 0.00	16.04 1.19 -0.07	13.94 1.01 0.00	18.61 1.41 0.00	19.61 1.57 0.00	38.76 1.44 -22.01	44.71 1.60 -26.49	51.10 1.74 -30.67	47.95 3.60 -6.14	26.28 1.96 -4.05	-11.32 0.44 12.64	-4.32 0.54 11.62	-7.26 0.17 9.59	-0.89 0.47 7.19
NARROWS_GT1_1 24228	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
NARROWS_GT1_2 24229	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
NARROWS_GT1_3 24230	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
NARROWS_GT1_4 24231	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
NARROWS_GT1_5 24232	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
NARROWS_GT1_6 24233	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
NARROWS_GT1_7 24234	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97



NARROWS_GT1_8 24235	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
NARROWS_GT2_1 24236	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
NARROWS_GT2_2 24237	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
NARROWS_GT2_3 24238	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
NARROWS_GT2_4 24239	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
NARROWS_GT2_5 24240	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
NARROWS_GT2_6 24241	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
NARROWS_GT2_7 24242	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
NARROWS_GT2_8 24243	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.74 -0.19 -20.21	10.60 -0.06 -11.41	17.99 0.32 -13.73	14.40 0.69 -5.03	15.35 0.98 -2.01	11.27 0.52 -4.46	11.83 0.93 0.00	20.05 1.58 0.00	18.96 1.55 -0.14	20.04 1.61 0.00	18.66 1.51 0.00	16.21 1.34 -0.08	14.08 1.16 0.00	18.74 1.55 0.00	19.68 1.64 0.00	20.47 1.43 -3.73	22.71 1.61 -4.49	25.70 1.82 -5.19	42.94 3.69 -1.04	22.97 2.00 -0.68	3.94 0.25 -2.82	9.73 0.61 -2.37	4.31 0.20 -1.95	7.79 0.50 -1.46
NEG CAPITAL___MECHNVIL 23645	22.45 -0.19 -24.92	13.26 -0.07 -14.08	21.21 0.33 -16.93	15.59 0.71 -6.21	15.87 1.04 -2.48	12.34 0.54 -5.50	11.88 0.99 0.00	20.10 1.63 0.00	18.93 1.49 -0.17	19.95 1.52 0.00	18.58 1.42 0.00	16.18 1.29 -0.10	14.05 1.12 0.00	18.68 1.49 0.00	19.51 1.46 0.00	20.63 1.25 -4.06	23.00 1.49 -4.89	26.07 1.73 -5.66	42.79 3.44 -1.13	22.91 1.88 -0.75	3.73 0.07 -2.78	9.67 0.60 -2.32	4.27 0.19 -1.92	7.77 0.50 -1.44
NEG CENTRAL_HIGH_ACRES 23767	0.26 0.06 -2.47	0.66 0.01 -1.40	5.48 -0.16 -1.68	8.97 -0.33 -0.62	12.19 -0.41 -0.25	6.68 -0.16 -0.55	10.69 -0.20 0.00	17.90 -0.57 0.00	16.36 -0.70 0.21	17.07 -0.57 0.79	16.61 -0.55 0.00	14.20 -0.60 -0.01	12.41 -0.52 0.00	16.56 -0.64 0.00	17.30 -0.74 0.00	14.88 -0.43 0.00	16.13 -0.49 0.00	18.02 -0.66 0.00	37.11 -1.19 -0.09	19.59 -0.71 -0.03	0.43 -0.45 0.00	6.56 -0.20 0.00	2.08 -0.08 0.00	5.62 -0.20 0.00
NEG CENTRAL___DRP 24199	0.25 0.00 -2.53	0.67 -0.01 -1.43	5.64 -0.03 -1.72	9.25 -0.05 -0.63	12.58 -0.03 -0.25	6.86 0.00 -0.56	10.98 0.08 0.00	18.46 -0.02 0.00	17.16 -0.13 -0.02	18.42 -0.01 0.00	17.14 -0.01 0.00	14.69 -0.11 -0.01	12.82 -0.11 0.00	17.07 -0.13 0.00	17.88 -0.16 0.00	15.37 0.07 0.00	16.68 0.06 0.00	18.62 -0.07 0.00	38.51 0.04 -0.27	20.38 0.01 -0.09	0.63 -0.25 0.00	6.77 0.01 0.00	2.15 -0.01 0.00	5.82 -0.01 0.00
NEG CENTRAL___INDECK 23768	1.16 -0.03 -3.47	1.19 -0.02 -1.96	6.29 -0.02 -2.36	9.53 0.00 -0.87	12.78 0.08 -0.34	7.16 0.09 -0.77	11.21 0.32 0.00	18.87 0.40 0.00	18.10 0.29 -0.53	20.93 0.59 -1.91	18.36 0.53 -0.68	15.07 0.24 -0.04	13.10 0.16 0.00	17.65 0.36 -0.10	18.27 0.23 0.00	15.66 0.35 -0.01	16.95 0.33 0.00	18.85 0.17 0.00	39.01 0.70 -0.10	20.65 0.34 -0.03	0.30 -0.58 0.00	6.92 0.16 0.00	2.19 0.04 0.00	5.89 0.06 0.00
NEG CENTRAL___SENECA 23627	0.58 -0.01 -2.87	0.86 -0.01 -1.62	5.88 -0.02 -1.96	9.36 -0.03 -0.71	12.67 0.03 -0.28	6.97 0.04 -0.63	11.06 0.16 0.00	18.62 0.15 0.00	17.34 0.04 -0.02	18.66 0.23 0.00	17.35 0.19 0.00	14.83 0.03 -0.01	12.93 0.00 0.00	17.22 0.02 0.00	18.03 -0.01 0.00	15.48 0.18 0.00	16.79 0.18 0.00	18.69 0.01 0.00	38.66 0.28 -0.17	20.47 0.14 -0.06	0.56 -0.32 0.00	6.81 0.06 0.00	2.16 0.00 0.00	5.84 0.01 0.00

NEG CENTRAL___STATE_STREET 24147	0.11 -0.02 -2.41	0.60 -0.01 -1.36	5.60 0.01 -1.64	9.32 0.05 -0.60	12.68 0.09 -0.24	6.89 0.06 -0.53	11.05 0.15 0.00	18.53 0.05 0.00	17.20 -0.09 -0.02	18.43 0.00 0.00	17.14 -0.02 0.00	14.73 -0.06 -0.01	12.88 -0.04 0.00	17.13 -0.06 0.00	17.97 -0.07 0.00	15.46 0.15 0.00	16.78 0.16 0.00	18.80 0.12 0.00	38.93 0.39 -0.33	20.60 0.21 -0.11	0.73 -0.15 0.00	6.82 0.07 0.00	2.17 0.01 0.00	5.88 0.05 0.00
NEG MILLWOOD___DRP 24198	16.86 -0.24 -19.38	10.12 -0.08 -10.95	17.47 0.36 -13.16	14.29 0.79 -4.82	15.40 1.12 -1.93	11.17 0.59 -4.28	11.96 1.06 0.00	20.29 1.81 0.00	19.20 1.80 -0.13	20.41 1.98 0.00	19.00 1.84 0.00	16.42 1.56 -0.08	14.26 1.33 0.00	19.04 1.84 0.00	20.03 1.99 0.00	26.09 1.81 -8.97	29.44 2.01 -10.81	33.41 2.22 -12.51	45.30 4.58 -2.50	24.42 2.49 -1.65	8.76 0.45 -7.43	13.75 0.73 -6.27	7.56 0.23 -5.18	10.30 0.60 -3.88
NEG NORTH_FLCN_SEA 23793	-2.21 0.07 0.00	-0.72 0.03 0.00	3.91 -0.04 0.00	8.62 -0.05 0.00	12.34 -0.01 0.00	6.32 0.02 0.00	10.98 0.08 0.00	18.69 0.21 0.00	17.50 0.23 0.00	18.52 0.09 0.00	17.22 0.06 0.00	14.87 0.09 0.00	12.97 0.04 0.00	17.18 -0.02 0.00	17.99 -0.05 0.00	15.29 -0.02 0.00	16.73 0.11 0.00	18.89 0.21 0.00	38.69 0.48 0.00	20.45 0.17 0.00	0.82 -0.06 0.00	6.78 0.03 0.00	2.17 0.01 0.00	5.81 -0.02 0.00
NEG NORTH_KES_CHATEGAY 23792	-2.18 0.10 0.00	-0.71 0.04 0.00	3.85 -0.10 0.00	8.45 -0.22 0.00	12.05 -0.30 0.00	6.16 -0.14 0.00	10.65 -0.24 0.00	18.16 -0.31 0.00	16.97 -0.31 0.00	18.01 -0.42 0.00	16.76 -0.40 0.00	14.46 -0.32 0.00	12.64 -0.29 0.00	16.78 -0.42 0.00	17.61 -0.43 0.00	14.95 -0.37 0.00	16.22 -0.39 0.00	18.31 -0.37 0.00	37.50 -0.70 0.00	19.83 -0.44 0.00	0.78 -0.10 0.00	6.62 -0.14 0.00	2.12 -0.04 0.00	5.65 -0.18 0.00
NEG NORTH___ALICE_FALLS 23915	-2.22 0.06 0.00	-0.72 0.03 0.00	3.93 -0.02 0.00	8.64 -0.03 0.00	12.36 0.01 0.00	6.33 0.03 0.00	11.01 0.11 0.00	18.76 0.29 0.00	17.58 0.31 0.00	18.59 0.16 0.00	17.23 0.07 0.00	14.86 0.08 0.00	12.96 0.03 0.00	17.16 -0.04 0.00	17.97 -0.07 0.00	15.25 -0.06 0.00	16.69 0.07 0.00	18.86 0.18 0.00	38.62 0.42 0.00	20.43 0.15 0.00	0.81 -0.06 0.00	6.79 0.03 0.00	2.17 0.01 0.00	5.80 -0.03 0.00
NEG NORTH___LWR_SARANAC 23913	-2.22 0.06 0.00	-0.72 0.03 0.00	3.93 -0.02 0.00	8.64 -0.03 0.00	12.36 0.01 0.00	6.33 0.03 0.00	11.01 0.11 0.00	18.76 0.29 0.00	17.58 0.31 0.00	18.59 0.16 0.00	17.23 0.07 0.00	14.86 0.08 0.00	12.96 0.03 0.00	17.16 -0.04 0.00	17.97 -0.07 0.00	15.25 -0.06 0.00	16.69 0.07 0.00	18.86 0.18 0.00	38.62 0.42 0.00	20.43 0.15 0.00	0.81 -0.06 0.00	6.79 0.03 0.00	2.17 0.01 0.00	5.80 -0.03 0.00
NEG NORTH___PLATTSBURG 23628	-2.22 0.06 0.00	-0.72 0.03 0.00	3.93 -0.02 0.00	8.64 -0.03 0.00	12.36 0.01 0.00	6.33 0.03 0.00	11.01 0.11 0.00	18.76 0.29 0.00	17.58 0.31 0.00	18.59 0.16 0.00	17.23 0.07 0.00	14.86 0.08 0.00	12.96 0.03 0.00	17.16 -0.04 0.00	17.97 -0.07 0.00	15.25 -0.06 0.00	16.69 0.07 0.00	18.86 0.18 0.00	38.62 0.42 0.00	20.43 0.15 0.00	0.81 -0.06 0.00	6.79 0.03 0.00	2.17 0.01 0.00	5.80 -0.03 0.00
NEG WEST_LEA_LOCKPORT 23791	1.04 0.08 -3.24	1.09 0.01 -1.83	5.94 -0.22 -2.21	9.04 -0.45 -0.81	12.13 -0.55 -0.32	6.79 -0.22 -0.72	10.58 -0.31 0.00	17.53 -0.94 0.00	14.59 -1.10 1.58	12.57 -0.81 5.05	10.27 -0.78 6.10	12.60 -0.98 1.20	11.56 -0.89 0.48	15.13 -1.07 1.00	16.55 -1.33 0.16	14.34 -0.93 0.03	15.57 -1.05 0.00	17.26 -1.42 0.00	35.79 -2.49 -0.07	18.85 -1.46 -0.03	-0.06 -0.93 0.00	6.40 -0.36 0.00	2.05 -0.11 0.00	5.49 -0.34 0.00
NEG WEST___LANCASTR 23811	1.40 -0.01 -3.69	1.31 -0.02 -2.08	6.41 -0.05 -2.51	9.52 -0.08 -0.92	12.74 0.01 -0.37	7.13 0.01 -0.81	11.03 0.13 0.00	18.52 0.05 0.00	27.62 -0.03 -10.37	60.29 0.25 -41.61	57.60 0.12 -40.33	19.52 -0.20 -4.92	14.34 -0.22 -1.63	23.14 -0.21 -6.16	18.23 -0.37 -0.56	15.41 -0.13 -0.23	16.47 -0.16 -0.01	18.10 -0.58 0.00	37.72 -0.58 -0.09	19.93 -0.37 -0.03	0.22 -0.66 0.00	6.69 -0.07 0.00	2.13 -0.02 0.00	5.75 -0.08 0.00
NEG_PENN_ALLEGHNY 23528	3.66 -0.06 -5.99	2.61 -0.03 -3.39	8.11 0.07 -4.08	10.35 0.18 -1.50	13.26 0.31 -0.60	7.77 0.16 -1.32	11.22 0.33 0.00	18.96 0.49 0.00	17.97 0.42 -0.27	19.64 0.54 -0.67	17.61 0.46 0.00	15.11 0.31 -0.03	13.18 0.26 0.00	17.56 0.36 0.00	18.40 0.36 0.00	15.78 0.47 0.00	17.12 0.51 0.00	19.09 0.41 0.00	39.40 1.02 -0.17	20.87 0.54 -0.06	0.80 -0.08 0.00	6.91 0.16 0.00	2.20 0.04 0.00	5.95 0.12 0.00
NEG___GEN_MONROE 24207	0.38 0.03 -2.63	0.73 0.00 -1.49	5.63 -0.11 -1.79	9.11 -0.22 -0.65	12.36 -0.25 -0.26	6.80 -0.08 -0.58	10.87 -0.03 0.00	18.21 -0.26 0.00	15.64 -0.44 1.20	13.68 -0.25 4.50	12.66 -0.22 4.28	13.83 -0.34 0.61	12.40 -0.31 0.22	16.18 -0.34 0.67	17.51 -0.45 0.08	15.09 -0.19 0.03	16.36 -0.26 0.00	18.22 -0.46 0.00	37.51 -0.75 -0.06	19.77 -0.52 -0.02	0.31 -0.57 0.00	6.64 -0.12 0.00	2.11 -0.04 0.00	5.68 -0.15 0.00
NEPA___ENERGY 23901	1.43 -0.01 -3.72	1.32 -0.03 -2.10	6.44 -0.04 -2.53	9.56 -0.05 -0.93	12.80 0.07 -0.37	7.15 0.03 -0.82	11.05 0.15 0.00	18.59 0.11 0.00	23.21 0.06 -5.88	41.28 0.34 -22.51	35.27 0.19 -17.92	16.76 -0.16 -2.14	13.44 -0.19 -0.70	19.70 -0.22 -2.73	17.91 -0.37 -0.24	15.33 -0.10 -0.12	16.51 -0.11 0.00	18.13 -0.55 0.00	37.80 -0.49 -0.09	19.99 -0.32 -0.03	0.24 -0.64 0.00	6.70 -0.06 0.00	2.14 -0.02 0.00	5.77 -0.05 0.00
NEVERSINK___HYD 23608	13.47 -0.17 -15.92	8.18 -0.06 -8.99	15.05 0.25 -10.85	13.19 0.54 -3.98	14.71 0.78 -1.58	10.22 0.41 -3.51	11.64 0.75 0.00	19.74 1.27 0.00	18.64 1.26 -0.11	19.84 1.41 0.00	18.44 1.29 0.00	15.91 1.06 -0.07	13.83 0.90 0.00	18.38 1.18 0.00	18.89 0.85 0.00	10.43 0.83 5.70	10.69 0.94 6.87	11.75 1.02 7.95	38.73 2.11 1.59	20.49 1.26 1.05	-2.75 0.35 3.98	3.94 0.51 3.33	-0.43 0.16 2.75	4.18 0.42 2.06
NEWTON___FALLS_HYD 23847	-2.14 0.14 0.00	-0.70 0.05 0.00	3.71 -0.24 0.00	8.15 -0.52 0.00	11.64 -0.71 0.00	5.98 -0.32 0.00	10.39 -0.51 0.00	17.71 -0.76 0.00	16.56 -0.72 0.00	17.61 -0.82 0.00	16.39 -0.77 0.00	14.12 -0.67 0.00	12.38 -0.55 0.00	16.44 -0.76 0.00	17.27 -0.77 0.00	14.73 -0.58 0.00	15.85 -0.77 0.00	17.92 -0.76 0.00	36.97 -1.38 -0.13	19.53 -0.79 -0.04	0.77 -0.11 0.00	6.50 -0.26 0.00	2.06 -0.09 0.00	5.52 -0.30 0.00
NIAGARA_115E_LBMP 323715	1.14 0.11 -3.31	1.14 0.02 -1.87	5.91 -0.29 -2.25	8.91 -0.59 -0.82	11.94 -0.75 -0.33	6.70 -0.33 -0.73	10.37 -0.52 0.00	17.12 -1.35 0.00	12.12 -1.52 3.63	6.17 -1.22 11.04	3.99 -1.12 12.05	10.97 -1.29 2.53	10.75 -1.17 1.01	13.77 -1.44 1.99	15.97 -1.73 0.35	13.93 -1.27 0.10	15.19 -1.42 0.01	16.83 -1.85 0.00	34.88 -3.40 -0.07	18.36 -1.94 -0.03	-0.09 -0.97 0.00	6.25 -0.51 0.00	2.01 -0.15 0.00	5.36 -0.46 0.00

NIAGARA_115W_LBMP 323714	1.17 0.12 -3.33	1.15 0.02 -1.88	5.93 -0.29 -2.27	8.91 -0.59 -0.83	11.93 -0.76 -0.33	6.71 -0.33 -0.73	10.38 -0.51 0.00	17.19 -1.28 0.00	16.22 -1.47 -0.42	15.99 -1.27 1.17	9.04 -1.23 6.89	12.73 -1.34 0.71	11.51 -1.19 0.23	14.68 -1.48 1.04	16.24 -1.72 0.08	14.03 -1.26 0.02	15.23 -1.39 0.00	16.90 -1.78 0.00	35.04 -3.25 -0.07	18.43 -1.87 -0.03	-0.07 -0.94 0.00	6.27 -0.49 0.00	2.02 -0.14 0.00	5.39 -0.43 0.00
NIAGARA_230_LBMP 323716	1.13 0.10 -3.31	1.13 0.01 -1.87	5.96 -0.25 -2.25	9.00 -0.50 -0.82	12.04 -0.64 -0.33	6.75 -0.28 -0.73	10.48 -0.42 0.00	17.37 -1.10 0.00	12.37 -1.26 3.63	2.41 -1.04 14.97	4.11 -1.02 12.03	12.45 -1.16 1.18	11.53 -1.04 0.35	14.11 -1.29 1.80	16.39 -1.53 0.12	14.12 -1.09 0.10	15.40 -1.22 0.00	17.08 -1.60 0.00	35.42 -2.86 -0.07	18.65 -1.65 -0.02	-0.03 -0.91 0.00	6.32 -0.43 0.00	2.03 -0.13 0.00	5.45 -0.38 0.00
NIAGARA____ 23760	1.15 0.11 -3.32	1.14 0.02 -1.87	5.93 -0.27 -2.26	8.93 -0.57 -0.83	11.97 -0.71 -0.33	6.72 -0.31 -0.73	10.42 -0.47 0.00	17.25 -1.22 0.00	13.03 -1.39 2.86	6.80 -1.15 10.48	5.17 -1.10 10.89	12.13 -1.23 1.43	11.33 -1.10 0.50	14.13 -1.37 1.70	16.25 -1.62 0.17	14.04 -1.18 0.08	15.30 -1.31 0.00	16.96 -1.72 0.00	35.16 -3.13 -0.07	18.51 -1.79 -0.03	-0.04 -0.92 0.00	6.28 -0.48 0.00	2.01 -0.14 0.00	5.40 -0.43 0.00
NINE_MILE_1 23575	-1.10 0.05 -1.13	-0.10 0.02 -0.64	4.62 -0.10 -0.77	8.75 -0.21 -0.28	12.18 -0.29 -0.11	6.40 -0.14 -0.25	10.64 -0.25 0.00	17.82 -0.66 0.00	16.49 -0.79 -0.01	17.62 -0.82 0.00	16.40 -0.75 0.00	14.13 -0.67 -0.01	12.37 -0.56 0.00	16.42 -0.78 0.00	17.23 -0.81 0.00	14.86 -0.45 0.00	16.13 -0.49 0.00	18.13 -0.55 0.00	34.93 -1.17 2.11	18.93 -0.62 0.73	0.76 -0.12 0.00	6.57 -0.19 0.00	2.10 -0.06 0.00	5.70 -0.12 0.00
NINE_MILE_2 23744	-1.10 0.05 -1.13	-0.10 0.02 -0.64	4.62 -0.10 -0.77	8.75 -0.21 -0.28	12.18 -0.28 -0.11	6.40 -0.14 -0.25	10.64 -0.25 0.00	17.82 -0.66 0.00	16.49 -0.80 -0.01	17.62 -0.82 0.00	16.40 -0.75 0.00	14.13 -0.67 -0.01	12.37 -0.56 0.00	16.42 -0.78 0.00	17.23 -0.81 0.00	14.86 -0.45 0.00	16.13 -0.49 0.00	18.13 -0.55 0.00	34.90 -1.17 2.15	18.93 -0.61 0.74	0.76 -0.12 0.00	6.57 -0.19 0.00	2.10 -0.06 0.00	5.70 -0.12 0.00
NM_CAPITAL____DRP 24208	21.46 -0.14 -23.88	12.69 -0.05 -13.49	20.41 0.24 -16.22	15.15 0.53 -5.95	15.49 0.76 -2.38	11.96 0.39 -5.27	11.55 0.66 0.00	19.46 0.99 0.00	18.43 0.99 -0.16	19.42 0.99 0.00	18.13 0.97 0.00	15.79 0.90 -0.10	13.70 0.77 0.00	18.17 0.98 0.00	18.98 0.94 0.00	20.53 0.79 -4.43	22.84 0.89 -5.33	25.89 1.03 -6.17	41.48 2.03 -1.24	22.21 1.11 -0.81	4.02 0.10 -3.04	9.66 0.35 -2.55	4.39 0.13 -2.10	7.75 0.34 -1.58
NM_CENTRAL____DRP 24181	-0.69 0.00 -1.58	0.14 0.00 -0.89	5.00 -0.02 -1.08	9.03 -0.04 -0.39	12.47 -0.04 -0.16	6.63 0.39 -0.35	10.89 0.00 0.00	18.28 -0.19 0.00	16.97 -0.32 -0.01	18.15 -0.28 0.00	16.90 -0.26 0.00	14.54 -0.25 -0.01	12.73 -0.20 0.00	16.91 -0.29 0.00	17.74 -0.31 0.00	15.27 -0.04 0.00	16.58 -0.04 0.00	18.60 -0.08 0.00	38.24 -0.18 -0.21	20.26 -0.09 -0.07	0.77 -0.10 0.00	6.73 -0.02 0.00	2.14 -0.02 0.00	5.83 0.00 0.00
NM_FRONTIER____DRP 24179	1.17 0.12 -3.33	1.15 0.02 -1.88	5.93 -0.29 -2.27	8.91 -0.59 -0.83	11.93 -0.76 -0.33	6.71 -0.33 -0.73	10.38 -0.51 0.00	17.19 -1.28 0.00	16.22 -1.47 -0.42	15.99 -1.27 1.17	9.04 -1.23 6.89	12.73 -1.34 0.71	11.51 -1.19 0.23	14.68 -1.48 1.04	16.24 -1.72 0.08	14.03 -1.26 0.02	15.23 -1.39 0.00	16.90 -1.78 0.00	35.04 -3.25 -0.07	18.43 -1.87 -0.03	-0.07 -0.94 0.00	6.27 -0.49 0.00	2.02 -0.14 0.00	5.39 -0.43 0.00
NM_ST_REGIS____HYD 24053	-2.13 0.15 0.00	-0.69 0.06 0.00	3.73 -0.22 0.00	8.19 -0.48 0.00	11.68 -0.67 0.00	5.98 -0.32 0.00	10.36 -0.53 0.00	17.71 -0.77 0.00	16.52 -0.76 0.00	17.54 -0.89 0.00	16.38 -0.78 0.00	14.08 -0.71 0.00	12.33 -0.60 0.00	16.37 -0.83 0.00	17.19 -0.85 0.00	14.59 -0.71 0.00	15.64 -0.97 0.00	17.76 -0.93 0.00	36.58 -1.69 -0.06	19.32 -0.98 -0.02	0.76 -0.11 0.00	6.45 -0.31 0.00	2.05 -0.10 0.00	5.47 -0.36 0.00
NORTHPORT____1 23551	15.50 -0.29 -18.07	9.36 -0.10 -10.21	16.86 0.45 -12.46	14.22 0.98 -4.57	15.59 1.43 -1.80	18.82 0.76 -11.76	30.07 1.15 -18.03	83.54 1.96 -63.11	39.64 1.90 -20.47	20.49 2.06 0.00	18.80 1.65 0.00	16.36 1.50 -0.07	14.14 1.21 0.00	18.90 1.70 0.00	22.35 1.91 -2.40	33.81 1.58 -16.92	83.54 1.79 -65.14	41.70 1.90 -21.11	46.44 4.06 -4.17	26.03 2.28 -3.47	49.21 0.71 -47.63	44.32 0.57 -36.99	32.96 0.20 -30.60	29.52 0.58 -23.12
NORTHPORT____2 23552	15.50 -0.29 -18.07	9.36 -0.10 -10.21	16.86 0.45 -12.46	14.22 0.98 -4.57	15.59 1.43 -1.80	18.82 0.76 -11.76	30.07 1.15 -18.03	83.54 1.96 -63.11	39.64 1.90 -20.47	20.49 2.06 0.00	18.80 1.65 0.00	16.36 1.50 -0.07	14.14 1.21 0.00	18.90 1.70 0.00	22.35 1.91 -2.40	33.81 1.58 -16.92	83.54 1.79 -65.14	41.70 1.90 -21.11	46.44 4.06 -4.17	26.03 2.28 -3.47	49.21 0.71 -47.63	44.32 0.57 -36.99	32.96 0.20 -30.60	29.52 0.58 -23.12
NORTHPORT____3 23553	15.51 -0.29 -18.07	9.36 -0.10 -10.21	16.85 0.45 -12.46	14.20 0.96 -4.57	15.55 1.40 -1.80	18.80 0.74 -11.76	30.05 1.13 -18.03	83.51 1.93 -63.11	39.61 1.87 -20.47	20.47 2.05 0.00	18.84 1.68 0.00	16.33 1.47 -0.07	14.11 1.18 0.00	18.87 1.67 0.00	22.33 1.88 -2.40	33.81 1.57 -16.92	83.54 1.79 -65.14	41.66 1.86 -21.11	46.37 3.99 -4.17	26.00 2.25 -3.47	49.20 0.70 -47.63	44.30 0.55 -36.99	32.95 0.20 -30.60	29.51 0.57 -23.11
NORTHPORT____4 23650	15.51 -0.29 -18.07	9.36 -0.10 -10.21	16.85 0.45 -12.46	14.20 0.96 -4.57	15.55 1.40 -1.80	18.80 0.74 -11.76	30.05 1.13 -18.03	83.51 1.93 -63.11	39.61 1.87 -20.47	20.47 2.05 0.00	18.84 1.68 0.00	16.33 1.47 -0.07	14.11 1.18 0.00	18.87 1.67 0.00	22.33 1.88 -2.40	33.81 1.57 -16.92	83.54 1.79 -65.14	41.66 1.86 -21.11	46.37 3.99 -4.17	26.00 2.25 -3.47	49.20 0.70 -47.63	44.30 0.55 -36.99	32.95 0.20 -30.60	29.51 0.57 -23.11
NORTHPORT____IC 23718	15.50 -0.29 -18.07	9.36 -0.10 -10.21	16.86 0.45 -12.46	14.22 0.98 -4.57	15.59 1.43 -1.80	18.82 0.76 -11.76	30.07 1.15 -18.03	83.54 1.96 -63.11	39.64 1.90 -20.47	20.49 2.06 0.00	18.80 1.65 0.00	16.36 1.50 -0.07	14.14 1.21 0.00	18.90 1.70 0.00	22.35 1.91 -2.40	33.81 1.58 -16.92	83.54 1.79 -65.14	41.70 1.90 -21.11	46.44 4.06 -4.17	26.03 2.28 -3.47	49.21 0.71 -47.63	44.32 0.57 -36.99	32.96 0.20 -30.60	29.52 0.58 -23.12
NPX_GEN_1385_PROXY 323591	15.52 -0.27 -18.07	9.36 -0.10 -10.21	16.86 0.45 -12.46	14.22 0.98 -4.57	15.59 1.43 -1.80	18.83 0.77 -11.76	29.88 0.97 -18.03	83.38 1.80 -63.11	39.18 1.44 -20.47	20.04 1.62 0.00	18.33 1.18 0.00	16.11 1.25 -0.07	14.46 1.01 -0.52	18.54 1.35 0.00	23.18 1.38 -3.75	33.36 1.13 -16.92	83.06 1.31 -65.14	41.27 1.48 -21.11	39.94 2.95 1.22	0.50 1.69 21.47	25.89 0.68 -24.33	36.70 0.38 -29.57	25.57 0.14 -23.27	24.30 0.41 -18.06

NPX_GEN_CSC 323557	15.47 -0.33 -18.07	9.35 -0.11 -10.21	16.90 0.49 -12.46	14.30 1.06 -4.57	15.71 1.56 -1.80	18.92 0.86 -11.76	30.27 1.35 -18.03	83.90 2.32 -63.11	39.96 2.22 -20.47	20.64 2.21 0.00	18.73 1.58 0.00	16.37 1.51 -0.07	14.66 1.21 -0.52	18.92 1.72 0.00	23.75 1.95 -3.75	33.70 1.47 -16.92	83.46 1.70 -65.14	41.61 1.82 -21.11	46.70 3.98 -4.51	26.04 2.29 -3.47	49.19 0.68 -47.63	44.37 0.62 -36.99	32.98 0.21 -30.61	29.62 0.63 -23.17
NSINS_S_GLNS_FALLS 23858	22.60 -0.23 -25.11	13.35 -0.08 -14.18	21.39 0.38 -17.06	15.77 0.84 -6.25	16.07 1.22 -2.50	12.45 0.62 -5.54	12.05 1.15 0.00	20.38 1.91 0.00	19.11 1.66 -0.17	20.11 1.68 0.00	18.64 1.48 0.00	16.26 1.37 -0.10	14.11 1.18 0.00	18.82 1.63 0.00	19.62 1.57 0.00	20.60 1.33 -3.95	23.03 1.65 -4.76	26.12 1.92 -5.51	43.12 3.81 -1.10	23.11 2.11 -0.73	3.67 0.09 -2.71	9.68 0.65 -2.26	4.25 0.22 -1.87	7.80 0.57 -1.40
NUCOR_STEEL___DRP 24197	0.00 -0.02 -2.30	0.54 -0.01 -1.30	5.53 0.02 -1.57	9.30 0.05 -0.57	12.68 0.10 -0.23	6.87 0.06 -0.51	11.04 0.15 0.00	18.49 0.02 0.00	17.16 -0.13 -0.02	18.36 -0.07 0.00	17.07 -0.08 0.00	14.68 -0.12 -0.01	12.83 -0.09 0.00	17.07 -0.13 0.00	17.90 -0.14 0.00	15.40 0.10 0.00	16.73 0.11 0.00	18.74 0.06 0.00	38.83 0.27 -0.35	20.55 0.15 -0.12	0.73 -0.14 0.00	6.81 0.05 0.00	2.16 0.00 0.00	5.88 0.05 0.00
NYISO_LBMP_REFERENCE 24008	-2.28 0.00 0.00	-0.75 0.00 0.00	3.95 0.00 0.00	8.67 0.00 0.00	12.35 0.00 0.00	6.30 0.00 0.00	10.89 0.00 0.00	18.47 0.00 0.00	17.27 0.00 0.00	18.43 0.00 0.00	17.16 0.00 0.00	14.78 0.00 0.00	12.93 0.00 0.00	17.20 0.00 0.00	18.04 0.00 0.00	15.31 0.00 0.00	16.62 0.00 0.00	18.68 0.00 0.00	38.21 0.00 0.00	20.28 0.00 0.00	0.88 0.00 0.00	6.76 0.00 0.00	2.16 0.00 0.00	5.83 0.00 0.00
NYPA_BRENTWD____GT 24164	15.48 -0.31 -18.07	9.35 -0.11 -10.21	16.89 0.48 -12.46	14.28 1.04 -4.57	15.68 1.52 -1.80	18.87 0.81 -11.76	30.18 1.26 -18.03	83.69 2.11 -63.11	39.78 2.04 -20.47	20.69 2.26 0.00	18.98 1.82 0.00	16.51 1.65 -0.07	14.27 1.34 0.00	19.10 1.90 0.00	22.57 2.13 -2.40	34.01 1.78 -16.92	83.72 1.97 -65.14	41.90 2.11 -21.11	46.85 4.47 -4.17	26.24 2.50 -3.47	49.13 0.63 -47.63	44.42 0.67 -36.99	33.02 0.23 -30.63	29.70 0.64 -23.24
NYPA_GOWANUS____GT5 24156	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
NYPA_GOWANUS____GT6 24157	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97
NYPA_HARLEM__RVR__GT1 24160	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.26 1.11 -1.80	10.86 0.57 -3.99	11.91 1.02 0.00	20.19 1.72 0.00	19.13 1.73 -0.13	20.35 1.92 0.00	18.87 1.71 0.00	16.30 1.45 -0.06	14.14 1.22 0.01	18.87 1.68 0.01	19.88 1.83 -0.01	31.95 1.66 -14.97	36.47 1.82 -18.03	41.54 1.99 -20.87	46.48 4.10 -4.17	25.28 2.25 -2.75	44.41 0.64 -42.89	44.50 0.61 -37.13	33.01 0.20 -30.65	29.34 0.54 -22.97
NYPA_HARLEM__RVR__GT2 24161	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.26 1.11 -1.80	10.86 0.57 -3.99	11.91 1.02 0.00	20.19 1.72 0.00	19.13 1.73 -0.13	20.35 1.92 0.00	18.87 1.71 0.00	16.30 1.45 -0.06	14.14 1.22 0.01	18.87 1.68 0.01	19.88 1.83 -0.01	31.95 1.66 -14.97	36.47 1.82 -18.03	41.54 1.99 -20.87	46.48 4.10 -4.17	25.28 2.25 -2.75	44.41 0.64 -42.89	44.50 0.61 -37.13	33.01 0.20 -30.65	29.34 0.54 -22.97
NYPA_KENT____GT 24152	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.92 1.02 0.00	20.20 1.73 0.00	19.15 1.75 -0.13	20.40 1.97 0.00	19.32 1.82 -0.33	16.94 1.55 -0.60	21.53 1.31 -7.29	23.87 1.81 -4.87	27.76 1.98 -7.73	33.50 1.79 -16.39	36.67 1.94 -18.11	41.67 2.12 -20.87	47.02 4.39 -4.41	26.47 2.42 -3.77	44.39 0.61 -42.91	44.55 0.66 -37.13	33.02 0.21 -30.65	29.37 0.58 -22.97
NYPA_POUCH1____GT 24155	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	13.99 0.75 -4.56	15.24 1.09 -1.80	10.85 0.56 -3.99	11.88 0.98 0.00	20.13 1.65 0.00	19.08 1.68 -0.13	20.33 1.89 0.00	19.36 1.76 -0.44	17.05 1.49 -0.78	23.86 1.27 -9.66	25.41 1.76 -6.46	30.23 1.94 -10.25	35.90 1.77 -18.82	53.52 1.89 -35.01	50.49 2.07 -29.74	46.98 4.36 -4.41	26.45 2.40 -3.77	44.41 0.63 -42.91	47.42 0.66 -40.01	33.02 0.21 -30.65	29.38 0.58 -22.97
NYPA_VERNON____GT2 24162	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.59 -3.99	11.92 1.02 0.00	20.20 1.73 0.00	19.15 1.76 -0.13	20.40 1.97 0.00	19.31 1.82 -0.33	16.94 1.55 -0.60	21.53 1.31 -7.29	23.86 1.79 -4.87	27.74 1.96 -7.73	33.48 1.77 -16.39	36.66 1.93 -18.11	41.65 2.10 -20.87	46.96 4.34 -4.41	26.43 2.38 -3.77	44.39 0.61 -42.91	44.54 0.65 -37.13	33.01 0.21 -30.65	29.36 0.56 -22.97
NYPA_VERNON____GT3 24163	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.59 -3.99	11.92 1.02 0.00	20.20 1.73 0.00	19.15 1.76 -0.13	20.40 1.97 0.00	19.31 1.82 -0.33	16.94 1.55 -0.60	21.53 1.31 -7.29	23.86 1.79 -4.87	27.74 1.96 -7.73	33.48 1.77 -16.39	36.66 1.93 -18.11	41.65 2.10 -20.87	46.96 4.34 -4.41	26.43 2.38 -3.77	44.39 0.61 -42.91	44.54 0.65 -37.13	33.01 0.21 -30.65	29.36 0.56 -22.97
NYPA__ASTORIA_CC1 323568	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.59 -3.99	11.92 1.02 0.00	20.20 1.73 0.00	19.15 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.93 1.54 -0.60	21.52 1.30 -7.29	23.84 1.78 -4.87	27.72 1.94 -7.73	33.45 1.75 -16.39	36.64 1.91 -18.11	41.63 2.08 -20.87	46.92 4.30 -4.41	26.41 2.36 -3.77	44.41 0.62 -42.91	44.53 0.64 -37.13	33.01 0.20 -30.65	29.36 0.56 -22.97
NYPA__ASTORIA_CC2 323569	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.59 -3.99	11.92 1.02 0.00	20.20 1.73 0.00	19.15 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.93 1.54 -0.60	21.52 1.30 -7.29	23.84 1.78 -4.87	27.72 1.94 -7.73	33.45 1.75 -16.39	36.64 1.91 -18.11	41.63 2.08 -20.87	46.92 4.30 -4.41	26.41 2.36 -3.77	44.41 0.62 -42.91	44.53 0.64 -37.13	33.01 0.20 -30.65	29.36 0.56 -22.97

NYPA___HOLTSVILL 23794	15.48 -0.31 -18.07	9.36 -0.11 -10.21	16.88 0.47 -12.46	14.26 1.02 -4.57	15.65 1.50 -1.80	18.87 0.81 -11.76	30.18 1.26 -18.03	83.73 2.15 -63.11	39.84 2.10 -20.47	20.64 2.21 0.00	18.86 1.70 0.00	16.40 1.54 -0.07	14.18 1.25 0.00	18.98 1.78 0.00	22.45 2.00 -2.40	33.86 1.63 -16.92	83.61 1.85 -65.14	41.76 1.97 -21.11	46.64 4.26 -4.17	26.15 2.40 -3.47	49.21 0.71 -47.63	44.37 0.62 -36.99	32.98 0.21 -30.61	29.60 0.61 -23.16
NYPA___HELLGATE_GT1 24158	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.26 1.11 -1.80	10.86 0.57 -3.99	11.91 1.02 0.00	20.19 1.72 0.00	19.13 1.73 -0.13	20.35 1.92 0.00	18.87 1.71 0.00	16.30 1.45 -0.06	14.14 1.22 0.01	18.87 1.68 0.01	19.88 1.83 -0.01	31.95 1.66 -14.97	36.47 1.82 -18.03	41.54 1.99 -20.87	46.48 4.10 -4.17	25.28 2.25 -2.75	44.41 0.64 -42.89	44.50 0.61 -37.13	33.01 0.20 -30.65	29.34 0.54 -22.97
NYPA___HELLGATE_GT2 24159	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.26 1.11 -1.80	10.86 0.57 -3.99	11.91 1.02 0.00	20.19 1.72 0.00	19.13 1.73 -0.13	20.35 1.92 0.00	18.87 1.71 0.00	16.30 1.45 -0.06	14.14 1.22 0.01	18.87 1.68 0.01	19.88 1.83 -0.01	31.95 1.66 -14.97	36.47 1.82 -18.03	41.54 1.99 -20.87	46.48 4.10 -4.17	25.28 2.25 -2.75	44.41 0.64 -42.89	44.50 0.61 -37.13	33.01 0.20 -30.65	29.34 0.54 -22.97
NYS_BARGE___HYD 23848	1.01 0.08 -3.21	1.07 0.01 -1.82	5.92 -0.22 -2.19	9.02 -0.45 -0.80	12.13 -0.55 -0.32	6.79 -0.22 -0.71	10.58 -0.31 0.00	17.52 -0.95 0.00	14.43 -1.12 1.73	12.28 -0.81 5.34	9.78 -0.77 6.61	12.45 -0.97 1.37	11.49 -0.89 0.55	15.05 -1.06 1.09	16.54 -1.32 0.19	14.34 -0.92 0.05	15.58 -1.04 0.00	17.26 -1.42 0.00	35.79 -2.49 -0.07	18.84 -1.46 -0.03	-0.06 -0.93 0.00	6.40 -0.36 0.00	2.05 -0.11 0.00	5.48 -0.34 0.00
O.H._GEN_BRUCE 24063	1.37 0.07 -3.57	1.28 0.01 -2.02	6.19 -0.19 -2.44	9.18 -0.39 -0.89	12.24 -0.47 -0.36	6.88 -0.21 -0.79	10.60 -0.29 0.00	-48.26 -0.80 65.94	15.31 -0.93 1.03	13.21 -0.72 4.50	13.91 -0.75 2.50	13.80 -0.91 0.08	12.62 -0.83 -0.52	15.82 -1.02 0.35	18.17 -1.23 -1.35	14.45 -0.85 0.01	15.67 -0.94 0.00	17.35 -1.33 0.00	36.34 -2.29 -0.42	18.98 -1.33 -0.03	0.11 -0.77 0.00	6.40 -0.35 0.00	2.05 -0.10 0.00	5.52 -0.31 0.00
OAK ORCHARD___HYD 24046	0.34 0.02 -2.60	0.71 0.00 -1.47	5.62 -0.10 -1.77	9.13 -0.19 -0.65	12.40 -0.22 -0.26	6.81 -0.06 -0.57	10.87 -0.03 0.00	18.18 -0.29 0.00	15.67 -0.44 1.17	13.71 -0.26 4.46	12.74 -0.25 4.16	13.85 -0.37 0.57	12.40 -0.32 0.20	16.18 -0.37 0.65	17.49 -0.48 0.07	15.08 -0.20 0.03	16.37 -0.24 0.00	18.27 -0.41 0.00	37.62 -0.65 -0.06	19.86 -0.44 -0.02	0.34 -0.53 0.00	6.66 -0.09 0.00	2.12 -0.04 0.00	5.71 -0.12 0.00
OCC_CHEM___DRP 24175	1.17 0.11 -3.33	1.15 0.02 -1.88	5.95 -0.27 -2.27	8.94 -0.57 -0.83	11.96 -0.72 -0.33	6.72 -0.31 -0.73	10.42 -0.48 0.00	17.25 -1.22 0.00	16.78 -1.41 -0.91	17.75 -1.20 -0.53	9.73 -1.17 6.26	12.84 -1.29 0.66	11.57 -1.15 0.21	14.83 -1.42 0.94	16.30 -1.67 0.07	14.09 -1.21 0.01	15.28 -1.34 0.00	16.95 -1.73 0.00	35.16 -3.13 -0.07	18.50 -1.80 -0.03	-0.08 -0.96 0.00	6.29 -0.47 0.00	2.02 -0.13 0.00	5.41 -0.41 0.00
OLIN_CORP_DRP 24177	1.16 0.11 -3.33	1.15 0.02 -1.88	5.95 -0.27 -2.27	8.95 -0.56 -0.83	11.98 -0.70 -0.33	6.73 -0.30 -0.73	10.42 -0.47 0.00	17.21 -1.26 0.00	10.86 -1.43 4.98	4.80 -1.14 12.49	-7.37 -1.06 23.46	9.75 -1.23 3.80	10.40 -1.12 1.41	12.11 -1.37 3.72	15.91 -1.65 0.49	13.96 -1.21 0.14	15.27 -1.34 0.01	16.92 -1.76 0.00	35.07 -3.21 -0.07	18.46 -1.84 -0.03	-0.06 -0.94 0.00	6.28 -0.48 0.00	2.02 -0.14 0.00	5.39 -0.44 0.00
OLIN_CORP_DSASP 323712	1.17 0.11 -3.33	1.15 0.02 -1.88	5.95 -0.27 -2.27	8.94 -0.57 -0.83	11.96 -0.72 -0.33	6.72 -0.31 -0.73	10.42 -0.48 0.00	17.25 -1.22 0.00	16.78 -1.41 -0.91	17.75 -1.20 -0.53	9.73 -1.17 6.26	12.84 -1.29 0.66	11.57 -1.15 0.21	14.83 -1.42 0.94	16.30 -1.67 0.07	14.09 -1.21 0.01	15.28 -1.34 0.00	16.95 -1.73 0.00	35.16 -3.13 -0.07	18.50 -1.80 -0.03	-0.08 -0.96 0.00	6.29 -0.47 0.00	2.02 -0.13 0.00	5.41 -0.41 0.00
ONEIDA_HERK_LFGE 323681	-2.29 -0.01 0.00	-0.75 0.00 0.00	3.95 0.00 0.00	8.67 0.00 0.00	12.38 0.03 0.00	6.35 0.05 0.00	11.03 0.14 0.00	18.75 0.27 0.00	17.53 0.26 0.00	18.70 0.27 0.00	17.38 0.22 0.00	14.98 0.20 0.00	13.13 0.20 0.00	17.45 0.25 0.00	18.30 0.26 0.00	15.63 0.32 0.00	16.94 0.32 0.00	19.01 0.33 0.00	39.06 0.76 -0.09	20.69 0.38 -0.03	0.83 -0.04 0.00	6.87 0.12 0.00	2.18 0.02 0.00	5.88 0.05 0.00
ONONDAGA_REF_OCCRA 23987	-0.30 -0.01 -1.99	0.37 -0.01 -1.13	5.31 0.00 -1.36	9.18 0.01 -0.50	12.59 0.03 -0.20	6.76 0.03 -0.44	10.96 0.07 0.00	18.42 -0.06 0.00	17.12 -0.17 -0.02	18.30 -0.13 0.00	17.03 -0.13 0.00	14.66 -0.14 -0.01	12.82 -0.11 0.00	17.04 -0.16 0.00	17.88 -0.16 0.00	15.38 0.07 0.00	16.69 0.08 0.00	18.72 0.05 0.00	38.58 0.12 -0.25	20.43 0.06 -0.09	0.79 -0.09 0.00	6.78 0.02 0.00	2.16 0.00 0.00	5.86 0.03 0.00
ONONDAGA___COGEN 23986	-0.42 0.00 -1.86	0.30 -0.01 -1.05	5.22 -0.01 -1.27	9.13 -0.01 -0.47	12.55 0.01 -0.19	6.72 0.01 -0.41	10.94 0.05 0.00	18.35 -0.12 0.00	17.05 -0.24 -0.02	18.24 -0.18 0.00	16.98 -0.18 0.00	14.62 -0.18 -0.01	12.79 -0.14 0.00	16.99 -0.20 0.00	17.83 -0.21 0.00	15.31 0.00 0.00	16.62 0.00 0.00	18.66 -0.02 0.00	38.55 -0.04 -0.38	20.39 -0.01 -0.13	0.78 -0.10 0.00	6.76 0.00 0.00	2.15 0.00 0.00	5.84 0.02 0.00
ONTARIO___LFGE 23819	0.58 -0.01 -2.87	0.86 -0.01 -1.62	5.88 -0.02 -1.96	9.36 -0.03 -0.71	12.67 0.03 -0.28	6.97 0.04 -0.63	11.06 0.16 0.00	18.62 0.15 0.00	17.34 0.04 -0.02	18.66 0.23 0.00	17.35 0.19 0.00	14.83 0.03 -0.01	12.93 0.00 0.00	17.22 0.02 0.00	18.03 -0.01 0.00	15.48 0.18 0.00	16.79 0.18 0.00	18.69 0.01 0.00	38.66 0.28 -0.17	20.47 0.14 -0.06	0.56 -0.32 0.00	6.81 0.06 0.00	2.16 0.00 0.00	5.84 0.01 0.00
ORANGEVILLE_WT_PWR 323706	1.56 0.06 -3.78	1.39 0.00 -2.13	6.36 -0.16 -2.57	9.31 -0.30 -0.94	12.40 -0.33 -0.38	7.01 -0.12 -0.83	10.79 -0.10 0.00	18.07 -0.40 0.00	20.54 -0.43 -3.70	32.26 -0.15 -13.98	27.55 -0.18 -10.57	15.58 -0.46 -1.26	12.83 -0.50 -0.40	18.33 -0.47 -1.60	17.47 -0.71 -0.14	14.93 -0.47 -0.08	16.06 -0.56 0.00	17.79 -0.89 0.00	37.12 -1.20 -0.10	19.64 -0.67 -0.03	0.09 -0.78 0.00	6.61 -0.14 0.00	2.11 -0.04 0.00	5.69 -0.13 0.00
OSWEGATCHIE___HYD 24044	-2.14 0.14 0.00	-0.70 0.05 0.00	3.71 -0.24 0.00	8.15 -0.52 0.00	11.64 -0.71 0.00	5.98 -0.32 0.00	10.39 -0.51 0.00	17.71 -0.76 0.00	16.56 -0.72 0.00	17.61 -0.82 0.00	16.39 -0.77 0.00	14.12 -0.67 0.00	12.38 -0.55 0.00	16.44 -0.76 0.00	17.27 -0.77 0.00	14.73 -0.58 0.00	15.85 -0.77 0.00	17.92 -0.76 0.00	36.97 -1.38 -0.13	19.53 -0.79 -0.04	0.77 -0.11 0.00	6.50 -0.26 0.00	2.06 -0.09 0.00	5.52 -0.30 0.00

OSWEGO___5 23606	-0.93 0.03 -1.31	0.00 0.01 -0.74	4.77 -0.07 -0.89	8.84 -0.15 -0.32	12.28 -0.20 -0.13	6.48 -0.10 -0.29	10.72 -0.17 0.00	17.95 -0.52 0.00	16.62 -0.66 -0.01	17.76 -0.67 0.00	16.54 -0.62 0.00	14.24 -0.56 -0.01	12.46 -0.47 0.00	16.55 -0.65 0.00	17.36 -0.68 0.00	14.99 -0.32 0.00	16.27 -0.35 0.00	18.28 -0.40 0.00	38.94 -0.84 -1.57	20.37 -0.44 -0.54	0.77 -0.10 0.00	6.62 -0.13 0.00	2.11 -0.04 0.00	5.74 -0.09 0.00
OSWEGO___6 23613	-0.93 0.03 -1.31	0.00 0.01 -0.74	4.77 -0.07 -0.89	8.84 -0.15 -0.32	12.28 -0.20 -0.13	6.48 -0.10 -0.29	10.72 -0.17 0.00	17.95 -0.52 0.00	16.62 -0.66 -0.01	17.76 -0.67 0.00	16.54 -0.62 0.00	14.24 -0.56 -0.01	12.46 -0.47 0.00	16.55 -0.65 0.00	17.36 -0.68 0.00	14.99 -0.32 0.00	16.27 -0.35 0.00	18.28 -0.40 0.00	38.94 -0.84 -1.57	20.37 -0.44 -0.54	0.77 -0.10 0.00	6.62 -0.13 0.00	2.11 -0.04 0.00	5.74 -0.09 0.00
OUTOKUMPU-AB___DRP 24206	1.13 0.05 -3.36	1.14 0.00 -1.90	6.07 -0.17 -2.29	9.17 -0.34 -0.84	12.30 -0.39 -0.33	6.90 -0.14 -0.74	10.73 -0.16 0.00	17.83 -0.64 0.00	18.35 -0.83 -1.91	24.72 -0.54 -6.83	18.92 -0.54 -2.31	14.12 -0.77 -0.10	12.23 -0.70 0.00	16.71 -0.81 -0.32	16.99 -1.05 0.00	14.64 -0.69 -0.03	15.83 -0.79 0.00	17.54 -1.14 0.00	36.41 -1.88 -0.08	19.17 -1.13 -0.03	-0.03 -0.91 0.00	6.50 -0.25 0.00	2.08 -0.07 0.00	5.57 -0.25 0.00
OXBOW____ 24026	1.14 0.08 -3.34	1.15 0.01 -1.89	6.01 -0.22 -2.28	9.07 -0.44 -0.83	12.15 -0.54 -0.33	6.82 -0.21 -0.74	10.60 -0.30 0.00	17.57 -0.90 0.00	18.13 -1.08 -1.93	23.46 -0.83 -5.86	16.81 -0.82 -0.47	13.83 -0.99 -0.03	12.04 -0.89 0.00	16.19 -1.08 -0.07	16.73 -1.31 0.00	14.42 -0.92 -0.02	15.59 -1.03 0.00	17.29 -1.39 0.00	35.87 -2.41 -0.07	18.88 -1.42 -0.03	-0.05 -0.93 0.00	6.41 -0.34 0.00	2.06 -0.10 0.00	5.50 -0.32 0.00
OXY_CHEM_DSASP 323612	1.17 0.11 -3.33	1.15 0.02 -1.88	5.95 -0.27 -2.27	8.94 -0.57 -0.83	11.96 -0.72 -0.33	6.72 -0.31 -0.73	10.42 -0.48 0.00	17.25 -1.22 0.00	16.78 -1.41 -0.91	17.75 -1.20 -0.53	9.73 -1.17 6.26	12.84 -1.29 0.66	11.57 -1.15 0.21	14.83 -1.42 0.94	16.30 -1.67 0.07	14.09 -1.21 0.01	15.28 -1.34 0.00	16.95 -1.73 0.00	35.16 -3.13 -0.07	18.50 -1.80 -0.03	-0.08 -0.96 0.00	6.29 -0.47 0.00	2.02 -0.13 0.00	5.41 -0.41 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	1.17 0.11 -3.33	1.15 0.02 -1.88	5.95 -0.27 -2.27	8.94 -0.57 -0.83	11.96 -0.72 -0.33	6.72 -0.31 -0.73	10.42 -0.48 0.00	17.25 -1.22 0.00	16.78 -1.41 -0.91	17.75 -1.20 -0.53	9.73 -1.17 6.26	12.84 -1.29 0.66	11.57 -1.15 0.21	14.83 -1.42 0.94	16.30 -1.67 0.07	14.09 -1.21 0.01	15.28 -1.34 0.00	16.95 -1.73 0.00	35.16 -3.13 -0.07	18.50 -1.80 -0.03	-0.08 -0.96 0.00	6.29 -0.47 0.00	2.02 -0.13 0.00	5.41 -0.41 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.76 0.36 -12.45	14.01 0.77 -4.56	15.27 1.12 -1.80	10.86 0.58 -3.99	11.91 1.02 0.00	20.20 1.73 0.00	19.14 1.74 -0.13	20.37 1.94 0.00	18.91 1.76 0.00	16.34 1.49 -0.06	14.18 1.26 0.01	18.91 1.72 0.01	19.93 1.88 -0.01	31.98 1.70 -14.97	36.50 1.86 -18.03	41.58 2.03 -20.87	46.54 4.16 -4.17	25.32 2.29 -2.75	44.40 0.63 -42.89	44.52 0.63 -37.13	33.01 0.20 -30.65	29.35 0.55 -22.97
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	15.53 -0.26 -18.07	9.37 -0.09 -10.20	16.78 0.38 -12.45	14.06 0.82 -4.56	15.34 1.19 -1.80	10.90 0.62 -3.99	11.99 1.10 0.00	20.35 1.87 0.00	19.28 1.88 -0.13	20.52 2.09 0.00	19.05 1.89 0.00	16.45 1.59 -0.06	14.27 1.35 0.01	19.04 1.85 0.01	20.08 2.03 -0.01	32.13 1.84 -14.97	36.67 2.03 -18.03	41.77 2.22 -20.87	46.95 4.57 -4.17	25.54 2.51 -2.75	44.41 0.64 -42.89	44.59 0.70 -37.13	33.03 0.22 -30.65	29.41 0.61 -22.97
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	1.32 0.00 -3.60	1.26 -0.02 -2.03	6.33 -0.07 -2.45	9.45 -0.12 -0.90	12.66 -0.06 -0.36	7.08 -0.01 -0.79	10.98 0.09 0.00	18.41 -0.06 0.00	33.47 -0.15 -16.35	84.87 0.14 -66.29	85.24 0.04 -68.04	22.92 -0.26 -8.40	15.46 -0.28 -2.81	27.33 -0.28 -10.41	18.55 -0.45 -0.97	15.49 -0.20 -0.37	16.40 -0.23 -0.02	18.04 -0.64 0.00	37.57 -0.73 -0.08	19.83 -0.47 -0.03	0.16 -0.72 0.00	6.67 -0.08 0.00	2.13 -0.02 0.00	5.72 -0.10 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	16.86 -0.24 -19.38	10.12 -0.08 -10.95	17.47 0.36 -13.16	14.29 0.79 -4.82	15.40 1.12 -1.93	11.17 0.59 -4.28	11.96 1.06 0.00	20.29 1.81 0.00	19.20 1.80 -0.13	20.41 1.98 0.00	19.00 1.84 0.00	16.42 1.56 -0.08	14.26 1.33 0.00	19.04 1.84 0.00	20.03 1.99 0.00	26.09 1.81 -8.97	29.44 2.01 -10.81	33.41 2.22 -12.51	45.30 4.58 -2.50	24.42 2.49 -1.65	8.76 0.45 -7.43	13.75 0.73 -6.27	7.56 0.23 -5.18	10.30 0.60 -3.88
PEEKSKILL____ 23653	15.24 -0.20 -17.72	9.19 -0.07 -10.01	16.41 0.29 -12.17	13.77 0.63 -4.46	15.03 0.91 -1.76	10.69 0.48 -3.91	11.73 0.83 0.00	19.86 1.39 0.00	18.79 1.40 -0.12	20.01 1.58 0.00	18.61 1.45 0.00	16.07 1.21 -0.07	13.95 1.03 0.00	18.63 1.43 0.00	19.62 1.58 0.00	32.88 1.44 -16.12	37.62 1.59 -19.41	42.89 1.74 -22.47	46.30 3.59 -4.50	25.20 1.96 -2.97	-11.95 0.47 13.30	-4.76 0.54 12.05	-7.62 0.17 9.95	-1.16 0.47 7.45
PGE MADISON___WINDPWR 24146	3.34 -0.14 -5.76	2.45 -0.05 -3.26	8.10 0.22 -3.92	10.62 0.50 -1.44	13.71 0.78 -0.57	8.01 0.44 -1.27	11.79 0.89 0.00	20.03 1.56 0.00	18.88 1.40 -0.21	20.53 1.61 -0.49	18.63 1.47 0.00	15.97 1.16 -0.02	13.96 1.04 0.00	18.60 1.40 0.00	19.49 1.45 0.00	16.71 1.40 0.00	18.13 1.51 0.00	20.28 1.59 0.00	41.93 3.55 -0.17	22.18 1.84 -0.06	0.82 -0.05 0.00	7.33 0.58 0.00	2.31 0.16 0.00	6.23 0.41 0.00
PIERCEFIELD___HYD 23852	-2.11 0.17 0.00	-0.69 0.06 0.00	3.70 -0.25 0.00	8.12 -0.56 0.00	11.57 -0.78 0.00	5.92 -0.37 0.00	10.27 -0.62 0.00	17.54 -0.93 0.00	16.35 -0.92 0.00	17.37 -1.06 0.00	16.24 -0.91 0.00	13.94 -0.84 0.00	12.22 -0.71 0.00	16.23 -0.97 0.00	17.06 -0.98 0.00	14.48 -0.83 0.00	15.48 -1.14 0.00	17.59 -1.09 0.00	36.28 -2.00 -0.07	19.16 -1.14 -0.02	0.77 -0.10 0.00	6.40 -0.36 0.00	2.04 -0.12 0.00	5.42 -0.40 0.00
PINELAWN_CC_1 323563	15.50 -0.30 -18.07	9.36 -0.10 -10.21	16.87 0.46 -12.46	14.23 0.99 -4.57	15.59 1.44 -1.80	18.82 0.76 -11.76	30.11 1.19 -18.03	83.59 2.01 -63.11	39.71 1.97 -20.47	20.59 2.16 0.00	18.94 1.79 0.00	16.44 1.58 -0.07	14.22 1.29 0.00	19.03 1.83 0.00	22.51 2.07 -2.40	33.98 1.75 -16.92	83.75 1.99 -65.14	41.94 2.15 -21.11	46.92 4.54 -4.17	26.27 2.52 -3.47	49.22 0.72 -47.63	44.40 0.65 -36.99	33.13 0.23 -30.74	30.14 0.63 -23.68
PJM_GEN_HTP_PROXY 323702	15.54 -0.24 -18.06	9.24 -0.08 -10.07	16.75 0.35 -12.45	14.00 0.76 -4.56	15.25 1.10 -1.80	10.85 0.57 -3.99	11.88 0.99 0.00	20.13 1.66 0.00	19.08 1.68 -0.12	20.12 1.88 0.19	18.43 1.75 0.47	16.33 1.47 -0.07	14.17 1.24 0.00	18.91 1.72 0.00	19.93 1.89 0.00	32.01 1.71 -14.99	36.53 1.87 -18.04	41.60 2.04 -20.89	46.60 4.21 -4.18	25.33 2.29 -2.76	44.47 0.57 -43.01	44.62 0.62 -37.23	33.09 0.20 -30.73	29.40 0.55 -23.03

PJM_GEN_KEystone	8.66	5.31	11.63	11.70	13.87	8.94	11.30	19.07	18.94	22.98	21.14	15.73	13.42	18.26	18.61	25.70	29.03	32.81	42.30	22.79	-3.32	3.03	-1.02	3.57
24065	-0.10	-0.04	0.11	0.25	0.42	0.21	0.41	0.60	0.58	0.77	0.65	0.41	0.32	0.48	0.51	0.59	0.64	0.50	1.30	0.70	-0.01	0.19	0.06	0.17
	-11.03	-6.10	-7.57	-2.77	-1.10	-2.43	0.00	0.00	-1.08	-3.78	-3.33	-0.53	-0.17	-0.58	-0.06	-9.80	-11.78	-13.63	-2.79	-1.82	4.19	3.92	3.23	2.42
PJM_GEN_NEPTUNE_PROXY	15.53	9.24	16.82	14.12	15.43	18.73	29.95	83.28	39.45	20.11	18.23	16.23	14.06	18.82	22.29	33.23	69.89	41.60	46.37	25.67	46.92	44.30	32.84	29.04
323594	-0.26	-0.09	0.41	0.88	1.28	0.67	1.02	1.70	1.70	1.87	1.55	1.38	1.13	1.62	1.85	1.57	1.78	1.89	3.99	2.25	0.72	0.55	0.20	0.55
	-18.07	-10.07	-12.46	-4.57	-1.80	-11.76	-18.03	-63.11	-20.47	0.19	0.47	-0.07	0.00	0.00	-2.40	-16.35	-51.49	-21.03	-4.17	-3.14	-45.33	-36.99	-30.48	-22.66
PJM_GEN_VFT_PROXY	15.55	9.23	16.74	13.99	15.24	10.83	11.85	20.07	19.02	20.05	18.38	16.28	14.12	18.83	19.86	31.94	36.47	41.53	46.45	25.26	44.40	44.55	33.04	29.36
323633	-0.24	-0.08	0.34	0.75	1.08	0.55	0.96	1.60	1.62	1.81	1.69	1.42	1.20	1.63	1.82	1.66	1.82	1.97	4.07	2.22	0.57	0.61	0.19	0.54
	-18.06	-10.07	-12.45	-4.56	-1.80	-3.99	0.00	0.00	-0.12	0.19	0.47	-0.07	0.00	0.00	0.00	-14.98	-18.03	-20.88	-4.18	-2.76	-42.96	-37.18	-30.69	-23.00
PLEASANTVLY__LBMP	17.04	10.21	17.49	14.18	15.22	11.08	11.74	19.87	18.80	19.96	18.58	16.07	13.95	18.59	19.55	26.88	30.42	34.58	44.48	24.02	7.68	12.60	6.73	9.59
24000	-0.20	-0.07	0.30	0.65	0.92	0.48	0.84	1.40	1.39	1.53	1.42	1.20	1.02	1.39	1.51	1.35	1.51	1.66	3.42	1.87	0.42	0.53	0.17	0.47
	-19.52	-11.02	-13.24	-4.85	-1.94	-4.31	0.00	0.00	-0.13	0.00	0.00	-0.08	0.00	0.00	0.00	-10.21	-12.29	-14.23	-2.85	-1.88	-6.39	-5.32	-4.39	-3.29
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	16.02	9.65	16.97	14.03	15.23	10.93	11.82	20.04	18.98	20.19	18.78	16.23	14.09	18.80	19.81	31.04	35.39	40.31	46.13	25.04	38.16	39.17	28.61	26.03
345020	-0.22	-0.08	0.33	0.70	1.03	0.54	0.93	1.57	1.58	1.76	1.62	1.37	1.16	1.60	1.76	1.59	1.76	1.92	3.98	2.17	0.49	0.60	0.19	0.52
	-18.52	-10.48	-12.69	-4.65	-1.85	-4.09	0.00	0.00	-0.12	0.00	0.00	-0.07	0.00	0.00	0.00	-14.13	-17.02	-19.71	-3.94	-2.60	-36.79	-31.81	-26.26	-19.68
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	17.45	10.44	17.82	14.36	15.37	11.24	11.86	20.10	19.02	20.18	18.79	16.26	14.12	18.83	19.80	23.65	26.53	30.07	44.13	23.71	6.30	11.60	5.83	8.97
345023	-0.22	-0.07	0.33	0.73	1.03	0.54	0.97	1.63	1.61	1.75	1.63	1.39	1.19	1.63	1.75	1.58	1.77	1.96	4.03	2.19	0.41	0.64	0.20	0.54
	-19.95	-11.27	-13.54	-4.96	-1.99	-4.40	0.00	0.00	-0.14	0.00	0.00	-0.08	0.00	0.00	0.00	-6.76	-8.14	-9.43	-1.89	-1.25	-5.01	-4.21	-3.47	-2.60
POLETTI__	15.54	9.37	16.76	14.01	15.26	10.85	11.87	20.12	19.06	20.29	18.90	16.33	14.17	18.91	19.93	32.00	36.51	41.59	46.57	25.33	44.43	44.56	33.04	29.37
23519	-0.24	-0.08	0.35	0.77	1.11	0.57	0.98	1.65	1.66	1.86	1.75	1.47	1.24	1.71	1.89	1.71	1.86	2.03	4.18	2.30	0.59	0.62	0.20	0.54
	-18.06	-10.20	-12.45	-4.56	-1.80	-3.99	0.00	0.00	-0.12	0.00	0.00	-0.07	0.00	0.00	0.00	-14.98	-18.03	-20.88	-4.18	-2.76	-42.96	-37.18	-30.69	-23.00
PORT_JEFF_3	15.48	9.35	16.89	14.28	15.68	18.89	30.21	83.79	39.90	20.70	18.92	16.46	14.22	19.04	22.52	33.92	83.67	41.81	46.82	26.24	49.20	44.40	33.00	29.62
23555	-0.32	-0.11	0.48	1.05	1.53	0.83	1.29	2.21	2.16	2.27	1.77	1.60	1.30	1.84	2.07	1.69	1.92	2.02	4.43	2.49	0.70	0.65	0.22	0.63
	-18.07	-10.21	-12.46	-4.57	-1.80	-11.76	-18.03	-63.11	-20.47	0.00	0.00	-0.07	0.00	0.00	-2.40	-16.92	-65.14	-21.11	-4.17	-3.47	-47.63	-36.99	-30.61	-23.17
PORT_JEFF_4	15.48	9.35	16.89	14.28	15.68	18.89	30.21	83.79	39.90	20.70	18.92	16.46	14.22	19.04	22.52	33.92	83.67	41.81	46.82	26.24	49.20	44.40	33.00	29.62
23616	-0.32	-0.11	0.48	1.05	1.53	0.83	1.29	2.21	2.16	2.27	1.77	1.60	1.30	1.84	2.07	1.69	1.92	2.02	4.43	2.49	0.70	0.65	0.22	0.63
	-18.07	-10.21	-12.46	-4.57	-1.80	-11.76	-18.03	-63.11	-20.47	0.00	0.00	-0.07	0.00	0.00	-2.40	-16.92	-65.14	-21.11	-4.17	-3.47	-47.63	-36.99	-30.61	-23.17
PORT_JEFF_IC	15.47	9.35	16.90	14.31	15.72	18.91	30.25	83.87	39.97	20.77	18.99	16.51	14.27	19.10	22.60	33.99	83.74	41.83	47.00	26.34	49.20	44.43	33.01	29.66
23713	-0.32	-0.11	0.49	1.07	1.57	0.85	1.33	2.29	2.23	2.35	1.83	1.65	1.34	1.90	2.15	1.76	1.99	2.04	4.62	2.59	0.70	0.68	0.23	0.65
	-18.07	-10.21	-12.46	-4.57	-1.80	-11.76	-18.03	-63.11	-20.47	0.00	0.00	-0.07	0.00	0.00	-2.40	-16.92	-65.14	-21.11	-4.17	-3.47	-47.63	-36.99	-30.62	-23.18
PPL_PILGRIM_ST_GT1	15.48	9.35	16.89	14.28	15.68	18.87	30.18	83.69	39.78	20.69	18.98	16.51	14.27	19.10	22.57	34.01	83.72	41.90	46.85	26.24	49.13	44.42	33.02	29.70
24216	-0.31	-0.11	0.48	1.04	1.52	0.81	1.26	2.11	2.04	2.26	1.82	1.65	1.34	1.90	2.13	1.78	1.97	2.11	4.47	2.50	0.63	0.67	0.23	0.64
	-18.07	-10.21	-12.46	-4.57	-1.80	-11.76	-18.03	-63.11	-20.47	0.00	0.00	-0.07	0.00	0.00	-2.40	-16.92	-65.14	-21.11	-4.17	-3.47	-47.63	-36.99	-30.63	-23.24
PPL_PILGRIM_ST_GT2	15.48	9.35	16.89	14.28	15.68	18.87	30.18	83.69	39.78	20.69	18.98	16.51	14.27	19.10	22.57	34.01	83.72	41.90	46.85	26.24	49.13	44.42	33.02	29.70
24217	-0.31	-0.11	0.48	1.04	1.52	0.81	1.26	2.11	2.04	2.26	1.82	1.65	1.34	1.90	2.13	1.78	1.97	2.11	4.47	2.50	0.63	0.67	0.23	0.64
	-18.07	-10.21	-12.46	-4.57	-1.80	-11.76	-18.03	-63.11	-20.47	0.00	0.00	-0.07	0.00	0.00	-2.40	-16.92	-65.14	-21.11	-4.17	-3.47	-47.63	-36.99	-30.63	-23.24
PPL_SHRM_GT3	15.47	9.35	16.89	14.29	15.69	18.92	30.25	83.88	39.95	20.63	18.73	16.36	14.13	18.90	22.38	33.70	83.45	41.61	46.36	26.04	49.20	44.36	32.98	29.62
24213	-0.33	-0.11	0.48	1.05	1.54	0.85	1.33	2.29	2.21	2.20	1.57	1.50	1.20	1.70	1.94	1.46	1.70	1.82	3.98	2.29	0.70	0.61	0.21	0.62
	-18.07	-10.21	-12.46	-4.57	-1.80	-11.76	-18.03	-63.11	-20.47	0.00	0.00	-0.07	0.00	0.00	-2.40	-16.92	-65.14	-21.11	-4.17	-3.47	-47.63	-36.99	-30.62	-23.17
PPL_SHRM_GT4	15.47	9.35	16.89	14.29	15.69	18.92	30.25	83.88	39.95	20.63	18.73	16.36	14.13	18.90	22.38	33.70	83.45	41.61	46.36	26.04	49.20	44.36	32.98	29.62
24214	-0.33	-0.11	0.48	1.05	1.54	0.85	1.33	2.29	2.21	2.20	1.57	1.50	1.20	1.70	1.94	1.46	1.70	1.82	3.98	2.29	0.70	0.61	0.21	0.62
	-18.07	-10.21	-12.46	-4.57	-1.80	-11.76	-18.03	-63.11	-20.47	0.00	0.00	-0.07	0.00	0.00	-2.40	-16.92	-65.14	-21.11	-4.17	-3.47	-47.63	-36.99	-30.62	-23.17
PROJECT__ORANGE I	-0.67	0.16	5.03	9.03	12.48	6.64	10.90	18.30	16.98	18.17	16.91	14.56	12.73	16.92	17.75	15.29	16.59	18.61	38.27	20.27	0.77	6.74	2.14	5.83
24174	0.00	0.00	-0.02	-0.04	-0.03	-0.01	0.00	-0.18	-0.31	-0.26	-0.24	-0.24	-0.19	-0.27	-0.29	-0.03	-0.03	-0.07	-0.15	-0.08	-0.11	-0.02	-0.01	0.00
	-1.61	-0.91	-1.09	-0.40	-0.16	-0.35	0.00	0.00	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.07	0.00	0.00	0.00	0.00

PROJECT___ORANGE 2 24166	-0.67 0.00 -1.61	0.16 0.00 -0.91	5.03 -0.02 -1.09	9.03 -0.04 -0.40	12.48 -0.03 -0.16	6.64 -0.01 -0.35	10.90 0.00 0.00	18.30 -0.18 0.00	16.98 -0.31 -0.01	18.17 -0.26 0.00	16.91 -0.24 0.00	14.56 -0.24 -0.01	12.73 -0.19 0.00	16.92 -0.27 0.00	17.75 -0.29 0.00	15.29 -0.03 0.00	16.59 -0.03 0.00	18.61 -0.07 0.00	38.27 -0.15 -0.21	20.27 -0.08 -0.07	0.77 -0.11 0.00	6.74 -0.02 0.00	2.14 -0.01 0.00	5.83 0.00 0.00
PYRITES___HYD 24023	-2.14 0.14 0.00	-0.70 0.05 0.00	3.76 -0.19 0.00	8.24 -0.43 0.00	11.75 -0.61 0.00	6.02 -0.28 0.00	10.45 -0.45 0.00	17.87 -0.60 0.00	16.64 -0.63 0.00	17.68 -0.74 0.00	16.53 -0.63 0.00	14.20 -0.58 0.00	12.44 -0.49 0.00	16.52 -0.67 0.00	17.35 -0.69 0.00	14.73 -0.58 0.00	15.75 -0.87 0.00	17.89 -0.79 0.00	36.89 -1.39 -0.06	19.48 -0.82 -0.02	0.78 -0.09 0.00	6.51 -0.25 0.00	2.07 -0.09 0.00	5.50 -0.33 0.00
RAMAPO___LBMP 323565	14.28 -0.19 -16.75	8.64 -0.07 -9.46	15.72 0.27 -11.50	13.48 0.59 -4.21	14.87 0.85 -1.67	10.44 0.45 -3.70	11.67 0.78 0.00	19.77 1.29 0.00	18.68 1.29 -0.11	19.91 1.48 0.00	18.51 1.36 0.00	15.97 1.12 -0.07	13.88 0.95 0.00	18.52 1.33 0.00	19.52 1.48 0.00	35.92 1.36 -19.25	41.30 1.50 -23.18	47.15 1.63 -26.83	46.98 3.39 -5.37	25.65 1.84 -3.54	-13.50 0.45 14.82	-6.19 0.51 13.46	-8.79 0.16 11.11	-2.06 0.44 8.32
RANKINE____ 23646	1.29 0.03 -3.53	1.24 -0.01 -1.99	6.22 -0.13 -2.41	9.30 -0.25 -0.88	12.45 -0.26 -0.35	6.99 -0.09 -0.78	10.84 -0.06 0.00	18.08 -0.39 0.00	24.11 -0.51 -7.34	47.14 -0.22 -28.93	41.21 -0.27 -24.32	17.10 -0.53 -2.84	13.34 -0.51 -0.92	20.32 -0.57 -3.69	17.57 -0.78 -0.32	14.98 -0.48 -0.16	16.08 -0.54 -0.01	17.76 -0.92 0.00	36.94 -1.36 -0.08	19.48 -0.83 -0.03	0.04 -0.84 0.00	6.58 -0.18 0.00	2.11 -0.05 0.00	5.65 -0.18 0.00
RAVENSWOOD_GT2_1 24244	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.25 1.10 -1.80	10.85 0.57 -3.99	11.88 0.99 0.00	20.14 1.67 0.00	19.08 1.68 -0.12	20.31 1.89 0.00	18.91 1.76 0.00	16.34 1.48 -0.07	14.18 1.25 0.00	18.92 1.72 0.00	19.94 1.90 0.00	32.00 1.71 -14.97	36.51 1.87 -18.02	41.59 2.04 -20.87	46.60 4.22 -4.18	25.34 2.31 -2.76	44.34 0.56 -42.90	44.52 0.63 -37.13	33.01 0.20 -30.65	29.35 0.55 -22.97
RAVENSWOOD_GT2_2 24245	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.25 1.10 -1.80	10.85 0.57 -3.99	11.88 0.99 0.00	20.14 1.67 0.00	19.08 1.68 -0.12	20.31 1.89 0.00	18.91 1.76 0.00	16.34 1.48 -0.07	14.18 1.25 0.00	18.92 1.72 0.00	19.94 1.90 0.00	32.00 1.71 -14.97	36.51 1.87 -18.02	41.59 2.04 -20.87	46.60 4.22 -4.18	25.34 2.31 -2.76	44.34 0.56 -42.90	44.52 0.63 -37.13	33.01 0.20 -30.65	29.35 0.55 -22.97
RAVENSWOOD_GT2_3 24246	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.01 0.77 -4.56	15.26 1.11 -1.80	10.86 0.57 -3.99	11.89 1.00 0.00	20.15 1.68 0.00	19.09 1.70 -0.12	20.33 1.90 0.00	18.93 1.77 0.00	16.35 1.50 -0.07	14.19 1.26 0.00	18.94 1.74 0.00	19.96 1.92 0.00	32.01 1.73 -14.97	36.53 1.89 -18.02	41.61 2.06 -20.87	46.64 4.25 -4.18	25.36 2.33 -2.76	44.34 0.56 -42.90	44.53 0.63 -37.13	33.01 0.20 -30.65	29.35 0.55 -22.97
RAVENSWOOD_GT2_4 24247	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.01 0.77 -4.56	15.26 1.11 -1.80	10.86 0.57 -3.99	11.89 1.00 0.00	20.15 1.68 0.00	19.09 1.70 -0.12	20.33 1.90 0.00	18.93 1.77 0.00	16.35 1.50 -0.07	14.19 1.26 0.00	18.94 1.74 0.00	19.96 1.92 0.00	32.01 1.73 -14.97	36.53 1.89 -18.02	41.61 2.06 -20.87	46.64 4.25 -4.18	25.36 2.33 -2.76	44.34 0.56 -42.90	44.53 0.63 -37.13	33.01 0.20 -30.65	29.35 0.55 -22.97
RAVENSWOOD_GT3_1 24248	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.26 1.10 -1.80	10.85 0.57 -3.99	11.88 0.99 0.00	20.14 1.67 0.00	19.08 1.68 -0.12	20.32 1.89 0.00	18.91 1.76 0.00	16.34 1.48 -0.07	14.18 1.25 0.00	18.92 1.72 0.00	19.94 1.90 0.00	32.00 1.72 -14.97	36.51 1.87 -18.02	41.59 2.04 -20.87	46.60 4.22 -4.18	25.34 2.31 -2.76	44.34 0.56 -42.90	44.52 0.63 -37.13	33.01 0.20 -30.65	29.35 0.55 -22.97
RAVENSWOOD_GT3_2 24249	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.26 1.10 -1.80	10.85 0.57 -3.99	11.88 0.99 0.00	20.14 1.67 0.00	19.08 1.68 -0.12	20.32 1.89 0.00	18.91 1.76 0.00	16.34 1.48 -0.07	14.18 1.25 0.00	18.92 1.72 0.00	19.94 1.90 0.00	32.00 1.72 -14.97	36.51 1.87 -18.02	41.59 2.04 -20.87	46.60 4.22 -4.18	25.34 2.31 -2.76	44.34 0.56 -42.90	44.52 0.63 -37.13	33.01 0.20 -30.65	29.35 0.55 -22.97
RAVENSWOOD_GT3_3 24250	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.76 0.36 -12.45	14.01 0.77 -4.56	15.27 1.12 -1.80	10.86 0.57 -3.99	11.90 1.01 0.00	20.17 1.70 0.00	19.11 1.71 -0.12	20.35 1.92 0.00	18.94 1.79 0.00	16.36 1.50 -0.07	14.20 1.27 0.00	18.95 1.75 0.00	19.98 1.93 0.00	32.02 1.74 -14.97	36.54 1.90 -18.02	41.62 2.08 -20.87	46.68 4.29 -4.18	25.37 2.34 -2.76	44.36 0.58 -42.90	44.53 0.64 -37.13	33.01 0.20 -30.65	29.35 0.56 -22.97
RAVENSWOOD_GT3_4 24251	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.76 0.36 -12.45	14.01 0.77 -4.56	15.27 1.12 -1.80	10.86 0.57 -3.99	11.90 1.01 0.00	20.17 1.70 0.00	19.11 1.71 -0.12	20.35 1.92 0.00	18.94 1.79 0.00	16.36 1.50 -0.07	14.20 1.27 0.00	18.95 1.75 0.00	19.98 1.93 0.00	32.02 1.74 -14.97	36.54 1.90 -18.02	41.62 2.08 -20.87	46.68 4.29 -4.18	25.37 2.34 -2.76	44.36 0.58 -42.90	44.53 0.64 -37.13	33.01 0.20 -30.65	29.35 0.56 -22.97
RAVENSWOOD_GT_1 23729	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.59 -3.99	11.92 1.02 0.00	20.20 1.73 0.00	19.15 1.76 -0.13	20.40 1.97 0.00	19.31 1.82 -0.33	16.94 1.55 -0.60	21.53 1.31 -7.29	23.86 1.79 -4.87	27.74 1.96 -7.73	33.48 1.77 -16.39	36.66 1.93 -18.11	41.65 2.10 -20.87	46.96 4.34 -4.41	26.43 2.38 -3.77	44.39 0.61 -42.91	44.54 0.65 -37.13	33.01 0.21 -30.65	29.36 0.56 -22.97
RAVENSWOOD_GT_10 24258	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.25 1.10 -1.80	10.85 0.57 -3.99	11.88 0.99 0.00	20.13 1.66 0.00	19.08 1.68 -0.12	20.31 1.88 0.00	18.95 1.76 -0.04	16.40 1.48 -0.13	15.02 1.25 -0.84	19.48 1.72 -0.56	20.83 1.90 -0.89	32.16 1.71 -15.14	36.52 1.87 -18.03	41.59 2.04 -20.87	46.63 4.22 -4.20	25.46 2.31 -2.87	44.41 0.63 -42.90	44.52 0.63 -37.13	33.01 0.20 -30.65	29.35 0.55 -22.97
RAVENSWOOD_GT_11 24259	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.25 1.10 -1.80	10.85 0.57 -3.99	11.88 0.99 0.00	20.13 1.66 0.00	19.08 1.68 -0.12	20.31 1.88 0.00	18.95 1.76 -0.04	16.40 1.48 -0.13	15.02 1.25 -0.84	19.48 1.72 -0.56	20.83 1.90 -0.89	32.16 1.71 -15.14	36.52 1.87 -18.03	41.59 2.04 -20.87	46.63 4.22 -4.20	25.46 2.31 -2.87	44.41 0.63 -42.90	44.52 0.63 -37.13	33.01 0.20 -30.65	29.35 0.55 -22.97



RAVENSWOOD_GT_4 24252	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	13.99 0.76 -4.56	15.25 1.09 -1.80	10.85 0.56 -3.99	11.87 0.98 0.00	20.13 1.65 0.00	19.07 1.67 -0.13	20.30 1.87 0.00	19.15 1.74 -0.25	16.73 1.47 -0.48	19.72 1.24 -5.55	22.62 1.71 -3.71	25.81 1.88 -5.89	33.07 1.70 -16.06	36.57 1.86 -18.09	41.58 2.03 -20.87	46.76 4.20 -4.35	26.10 2.29 -3.53	44.36 0.57 -42.91	44.52 0.62 -37.13	33.01 0.20 -30.65	29.34 0.55 -22.97
RAVENSWOOD_GT_5 24254	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	13.99 0.76 -4.56	15.25 1.09 -1.80	10.85 0.56 -3.99	11.87 0.98 0.00	20.13 1.65 0.00	19.07 1.67 -0.13	20.30 1.87 0.00	19.15 1.74 -0.25	16.73 1.47 -0.48	19.72 1.24 -5.55	22.62 1.71 -3.71	25.81 1.88 -5.89	33.07 1.70 -16.06	36.57 1.86 -18.09	41.58 2.03 -20.87	46.76 4.20 -4.35	26.10 2.29 -3.53	44.36 0.57 -42.91	44.52 0.62 -37.13	33.01 0.20 -30.65	29.34 0.55 -22.97
RAVENSWOOD_GT_6 24253	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	13.99 0.76 -4.56	15.25 1.09 -1.80	10.85 0.56 -3.99	11.87 0.98 0.00	20.13 1.65 0.00	19.07 1.67 -0.13	20.30 1.87 0.00	19.15 1.74 -0.25	16.73 1.47 -0.48	19.72 1.24 -5.55	22.62 1.71 -3.71	25.81 1.88 -5.89	33.07 1.70 -16.06	36.57 1.86 -18.09	41.58 2.03 -20.87	46.76 4.20 -4.35	26.10 2.29 -3.53	44.36 0.57 -42.91	44.52 0.62 -37.13	33.01 0.20 -30.65	29.34 0.55 -22.97
RAVENSWOOD_GT_7 24255	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	13.99 0.76 -4.56	15.25 1.09 -1.80	10.85 0.56 -3.99	11.87 0.98 0.00	20.13 1.65 0.00	19.07 1.67 -0.13	20.30 1.87 0.00	19.15 1.74 -0.25	16.73 1.47 -0.48	19.72 1.24 -5.55	22.62 1.71 -3.71	25.81 1.88 -5.89	33.07 1.70 -16.06	36.57 1.86 -18.09	41.58 2.03 -20.87	46.76 4.20 -4.35	26.10 2.29 -3.53	44.36 0.57 -42.91	44.52 0.62 -37.13	33.01 0.20 -30.65	29.34 0.55 -22.97
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.25 1.10 -1.80	10.85 0.57 -3.99	11.88 0.99 0.00	20.13 1.66 0.00	19.08 1.68 -0.12	20.31 1.88 0.00	18.95 1.76 -0.04	16.40 1.48 -0.13	15.02 1.25 -0.84	19.48 1.72 -0.56	20.83 1.90 -0.89	32.16 1.71 -15.14	36.52 1.87 -18.03	41.59 2.04 -20.87	46.63 4.22 -4.20	25.46 2.31 -2.87	44.41 0.63 -42.90	44.52 0.63 -37.13	33.01 0.20 -30.65	29.35 0.55 -22.97
RAVENSWOOD_GT_9 24257	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.25 1.10 -1.80	10.85 0.57 -3.99	11.88 0.99 0.00	20.13 1.66 0.00	19.08 1.68 -0.12	20.31 1.88 0.00	18.95 1.76 -0.04	16.40 1.48 -0.13	15.02 1.25 -0.84	19.48 1.72 -0.56	20.83 1.90 -0.89	32.16 1.71 -15.14	36.52 1.87 -18.03	41.59 2.04 -20.87	46.63 4.22 -4.20	25.46 2.31 -2.87	44.41 0.63 -42.90	44.52 0.63 -37.13	33.01 0.20 -30.65	29.35 0.55 -22.97
RAVENSWOOD___1 23533	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.59 -3.99	11.92 1.02 0.00	20.20 1.73 0.00	19.15 1.76 -0.13	20.40 1.97 0.00	19.31 1.82 -0.33	16.94 1.55 -0.60	21.53 1.31 -7.29	23.86 1.79 -4.87	27.74 1.96 -7.73	33.48 1.77 -16.39	36.66 1.93 -18.11	41.65 2.10 -20.87	46.96 4.34 -4.41	26.43 2.38 -3.77	44.39 0.61 -42.91	44.54 0.65 -37.13	33.01 0.21 -30.65	29.36 0.56 -22.97
RAVENSWOOD___2 23534	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.59 -3.99	11.92 1.02 0.00	20.20 1.73 0.00	19.15 1.76 -0.13	20.40 1.97 0.00	19.31 1.82 -0.33	16.94 1.55 -0.60	21.53 1.31 -7.29	23.86 1.79 -4.87	27.74 1.96 -7.73	33.48 1.77 -16.39	36.66 1.93 -18.11	41.65 2.10 -20.87	46.96 4.34 -4.41	26.43 2.38 -3.77	44.39 0.61 -42.91	44.54 0.65 -37.13	33.01 0.21 -30.65	29.36 0.56 -22.97
RAVENSWOOD___3 23535	15.55 -0.24 -18.07	9.37 -0.08 -10.20	16.75 0.35 -12.45	14.00 0.76 -4.56	15.26 1.10 -1.80	10.85 0.57 -3.99	11.88 0.99 0.00	20.14 1.67 0.00	19.08 1.69 -0.12	20.32 1.89 0.00	18.92 1.76 0.00	16.34 1.48 -0.07	14.18 1.25 0.00	18.92 1.73 0.00	19.94 1.90 0.00	32.00 1.72 -14.97	36.51 1.87 -18.02	41.59 2.04 -20.87	46.60 4.22 -4.18	25.35 2.31 -2.76	44.34 0.57 -42.90	44.52 0.63 -37.13	33.01 0.20 -30.65	29.35 0.55 -22.97
RAVENSWOOD___4 23820	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.59 -3.99	11.92 1.02 0.00	20.20 1.73 0.00	19.15 1.76 -0.13	20.40 1.97 0.00	19.31 1.82 -0.33	16.94 1.55 -0.60	21.53 1.31 -7.29	23.86 1.79 -4.87	27.74 1.96 -7.73	33.48 1.77 -16.39	36.66 1.93 -18.11	41.65 2.10 -20.87	46.96 4.34 -4.41	26.43 2.38 -3.77	44.39 0.61 -42.91	44.54 0.65 -37.13	33.01 0.21 -30.65	29.36 0.56 -22.97
RCPL_TRUST___DRP 24196	15.54 -0.24 -18.06	9.37 -0.08 -10.20	16.75 0.36 -12.45	14.01 0.77 -4.56	15.27 1.12 -1.80	10.86 0.57 -3.99	11.90 1.01 0.00	20.17 1.70 0.00	19.11 1.71 -0.12	20.35 1.92 0.00	18.95 1.79 0.00	16.37 1.51 -0.07	14.21 1.28 0.00	18.96 1.76 0.00	19.98 1.94 0.00	32.05 1.76 -14.99	36.57 1.91 -18.04	41.65 2.08 -20.89	46.68 4.29 -4.18	25.37 2.33 -2.76	44.47 0.57 -43.01	44.63 0.64 -37.23	33.09 0.20 -30.73	29.41 0.55 -23.03
RENSSELAER___COGEN 23796	21.18 -0.14 -23.60	12.53 -0.05 -13.33	20.21 0.23 -16.03	15.06 0.51 -5.87	15.44 0.73 -2.35	11.88 0.38 -5.21	11.52 0.63 0.00	19.41 0.94 0.00	18.38 0.94 -0.16	19.38 0.95 0.00	18.08 0.93 0.00	15.73 0.85 -0.10	13.66 0.73 0.00	18.12 0.93 0.00	18.94 0.90 0.00	20.58 0.75 -4.52	22.91 0.85 -5.45	25.96 0.98 -6.30	41.42 1.95 -1.26	22.18 1.07 -0.83	4.12 0.12 -3.13	9.70 0.33 -2.62	4.44 0.12 -2.16	7.78 0.33 -1.62
REVERE_CPPR_DRP 24186	-1.79 -0.04 -0.53	-0.46 -0.02 -0.30	4.38 0.06 -0.36	8.95 0.14 -0.13	12.64 0.23 -0.05	6.56 0.15 -0.12	11.22 0.33 0.00	19.02 0.55 0.00	17.75 0.47 -0.01	18.95 0.52 0.00	17.62 0.46 0.00	15.19 0.40 0.00	13.31 0.38 0.00	17.69 0.49 0.00	18.54 0.50 0.00	15.85 0.54 0.00	17.19 0.57 0.00	19.29 0.61 0.00	39.68 1.36 -0.11	21.02 0.70 -0.04	0.83 -0.05 0.00	6.98 0.23 0.00	2.22 0.06 0.00	5.98 0.15 0.00
RIVERBAY____ 323610	15.53 -0.26 -18.07	9.37 -0.09 -10.20	16.78 0.38 -12.45	14.06 0.82 -4.56	15.34 1.19 -1.80	10.90 0.62 -3.99	11.99 1.10 0.00	20.35 1.87 0.00	19.28 1.88 -0.13	20.52 2.09 0.00	19.05 1.89 0.00	16.45 1.59 -0.06	14.27 1.35 0.01	19.04 1.85 0.01	20.08 2.03 -0.01	32.13 1.84 -14.97	36.67 2.03 -18.03	41.77 2.22 -20.87	46.95 4.57 -4.17	25.54 2.51 -2.75	44.41 0.64 -42.89	44.59 0.70 -37.13	33.03 0.22 -30.65	29.41 0.61 -22.97
ROCHESTER_9_IC 23652	0.33 0.02 -2.59	0.71 -0.01 -1.46	5.62 -0.09 -1.76	9.14 -0.18 -0.65	12.42 -0.19 -0.26	6.82 -0.05 -0.57	10.89 0.00 0.00	18.23 -0.25 0.00	15.69 -0.40 1.18	13.66 -0.22 4.55	12.75 -0.21 4.21	13.89 -0.33 0.56	12.44 -0.29 0.20	16.22 -0.33 0.65	17.54 -0.43 0.07	15.12 -0.16 0.03	16.41 -0.20 0.00	18.32 -0.37 0.00	37.67 -0.54 0.00	19.89 -0.39 0.00	0.37 -0.51 0.00	6.68 -0.08 0.00	2.12 -0.03 0.00	5.72 -0.11 0.00

ROSETON___1 23587	17.11 -0.19 -19.58	10.24 -0.07 -11.06	17.49 0.30 -13.24	14.17 0.65 -4.85	15.21 0.91 -1.95	11.08 0.47 -4.32	11.71 0.82 0.00	19.84 1.36 0.00	18.76 1.35 -0.13	19.90 1.47 0.00	18.52 1.36 0.00	16.02 1.15 -0.08	13.90 0.97 0.00	18.52 1.33 0.00	19.47 1.43 0.00	26.33 1.29 -9.73	29.76 1.43 -11.71	33.82 1.58 -13.56	44.17 3.25 -2.72	23.84 1.77 -1.79	10.21 0.40 -8.93	14.81 0.50 -7.56	8.56 0.17 -6.24	10.96 0.46 -4.68
ROSETON___2 23588	17.11 -0.19 -19.58	10.24 -0.07 -11.06	17.49 0.30 -13.24	14.17 0.65 -4.85	15.21 0.91 -1.95	11.08 0.47 -4.32	11.71 0.82 0.00	19.84 1.36 0.00	18.76 1.35 -0.13	19.90 1.47 0.00	18.52 1.36 0.00	16.02 1.15 -0.08	13.90 0.97 0.00	18.52 1.33 0.00	19.47 1.43 0.00	26.33 1.29 -9.73	29.76 1.43 -11.71	33.82 1.58 -13.56	44.17 3.25 -2.72	23.84 1.77 -1.79	10.21 0.40 -8.93	14.81 0.50 -7.56	8.56 0.17 -6.24	10.96 0.46 -4.68
RUSSELL___1 23602	0.32 0.01 -2.59	0.70 -0.01 -1.46	5.63 -0.08 -1.76	9.17 -0.14 -0.65	12.46 -0.15 -0.26	6.85 -0.02 -0.57	10.94 0.05 0.00	18.31 -0.16 0.00	15.77 -0.32 1.18	13.78 -0.12 4.53	12.85 -0.12 4.19	13.96 -0.26 0.56	12.50 -0.22 0.20	16.32 -0.23 0.65	17.64 -0.34 0.07	15.21 -0.07 0.03	16.51 -0.11 0.00	18.42 -0.26 0.00	37.88 -0.34 0.00	20.00 -0.28 0.00	0.35 -0.52 0.00	6.72 -0.04 0.00	2.13 -0.02 0.00	5.74 -0.09 0.00
RUSSELL___2 23532	0.32 0.01 -2.59	0.70 -0.01 -1.46	5.63 -0.08 -1.76	9.17 -0.14 -0.65	12.46 -0.15 -0.26	6.85 -0.02 -0.57	10.94 0.05 0.00	18.31 -0.16 0.00	15.77 -0.32 1.18	13.78 -0.12 4.53	12.85 -0.12 4.19	13.96 -0.26 0.56	12.50 -0.22 0.20	16.32 -0.23 0.65	17.64 -0.34 0.07	15.21 -0.07 0.03	16.51 -0.11 0.00	18.42 -0.26 0.00	37.88 -0.34 0.00	20.00 -0.28 0.00	0.35 -0.52 0.00	6.72 -0.04 0.00	2.13 -0.02 0.00	5.74 -0.09 0.00
RUSSELL___3 23549	0.32 0.01 -2.59	0.70 -0.01 -1.46	5.63 -0.08 -1.76	9.17 -0.14 -0.65	12.46 -0.15 -0.26	6.85 -0.02 -0.57	10.94 0.05 0.00	18.31 -0.16 0.00	15.77 -0.32 1.18	13.78 -0.12 4.53	12.85 -0.12 4.19	13.96 -0.26 0.56	12.50 -0.22 0.20	16.32 -0.23 0.65	17.64 -0.34 0.07	15.21 -0.07 0.03	16.51 -0.11 0.00	18.42 -0.26 0.00	37.88 -0.34 0.00	20.00 -0.28 0.00	0.35 -0.52 0.00	6.72 -0.04 0.00	2.13 -0.02 0.00	5.74 -0.09 0.00
RUSSELL___4 23556	0.32 0.01 -2.59	0.70 -0.01 -1.46	5.63 -0.08 -1.76	9.17 -0.14 -0.65	12.46 -0.15 -0.26	6.85 -0.02 -0.57	10.94 0.05 0.00	18.31 -0.16 0.00	15.77 -0.32 1.18	13.78 -0.12 4.53	12.85 -0.12 4.19	13.96 -0.26 0.56	12.50 -0.22 0.20	16.32 -0.23 0.65	17.64 -0.34 0.07	15.21 -0.07 0.03	16.51 -0.11 0.00	18.42 -0.26 0.00	37.88 -0.34 0.00	20.00 -0.28 0.00	0.35 -0.52 0.00	6.72 -0.04 0.00	2.13 -0.02 0.00	5.74 -0.09 0.00
RUSSELL___STATION 23914	0.32 0.01 -2.59	0.70 -0.01 -1.46	5.63 -0.08 -1.76	9.17 -0.14 -0.65	12.46 -0.15 -0.26	6.85 -0.02 -0.57	10.94 0.05 0.00	18.31 -0.16 0.00	15.77 -0.32 1.18	13.78 -0.12 4.53	12.85 -0.12 4.19	13.96 -0.26 0.56	12.50 -0.22 0.20	16.32 -0.23 0.65	17.64 -0.34 0.07	15.21 -0.07 0.03	16.51 -0.11 0.00	18.42 -0.26 0.00	37.88 -0.34 0.00	20.00 -0.28 0.00	0.35 -0.52 0.00	6.72 -0.04 0.00	2.13 -0.02 0.00	5.74 -0.09 0.00
S SALMON___HYD 24043	-0.99 0.06 -1.23	-0.04 0.02 -0.69	4.65 -0.14 -0.83	8.69 -0.30 -0.31	12.10 -0.38 -0.12	6.41 -0.16 -0.27	10.66 -0.24 0.00	17.95 -0.52 0.00	16.70 -0.58 -0.01	17.79 -0.64 0.00	16.51 -0.65 0.00	14.25 -0.55 -0.01	12.49 -0.44 0.00	16.58 -0.62 0.00	17.41 -0.64 0.00	15.01 -0.30 0.00	16.29 -0.33 0.00	18.31 -0.37 0.00	37.98 -0.73 -0.50	20.04 -0.41 -0.17	0.75 -0.13 0.00	6.63 -0.13 0.00	2.10 -0.05 0.00	5.71 -0.12 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	1.22 0.06 -3.43	1.19 0.00 -1.94	6.10 -0.19 -2.34	9.16 -0.37 -0.86	12.26 -0.44 -0.34	6.88 -0.18 -0.76	10.67 -0.23 0.00	17.74 -0.73 0.00	25.18 -0.87 -8.77	49.48 -0.61 -31.67	36.58 -0.63 -20.05	16.31 -0.83 -2.35	12.93 -0.76 -0.76	19.33 -0.91 -3.04	17.17 -1.14 -0.26	14.71 -0.77 -0.17	15.76 -0.86 -0.01	17.45 -1.23 0.00	36.23 -2.06 -0.08	19.09 -1.21 -0.03	0.00 -0.88 0.00	6.46 -0.30 0.00	2.07 -0.09 0.00	5.55 -0.27 0.00
SELKIRK___I 23801	20.92 -0.13 -23.33	12.38 -0.04 -13.18	20.02 0.22 -15.85	14.97 0.49 -5.81	15.36 0.68 -2.32	11.80 0.35 -5.15	11.49 0.60 0.00	19.38 0.91 0.00	18.34 0.90 -0.16	19.36 0.93 0.00	18.05 0.89 0.00	15.69 0.80 -0.09	13.61 0.69 0.00	18.08 0.88 0.00	18.92 0.88 0.00	20.56 0.75 -4.50	22.88 0.85 -5.41	25.92 0.98 -6.27	41.43 1.96 -1.25	22.19 1.09 -0.83	4.14 0.14 -3.13	9.71 0.33 -2.62	4.44 0.12 -2.16	7.76 0.32 -1.62
SELKIRK___II 23799	20.94 -0.13 -23.35	12.40 -0.04 -13.19	20.03 0.22 -15.86	14.96 0.48 -5.81	15.36 0.68 -2.32	11.80 0.35 -5.15	11.48 0.59 0.00	19.38 0.91 0.00	18.33 0.90 -0.16	19.36 0.93 0.00	18.05 0.89 0.00	15.68 0.80 -0.09	13.61 0.68 0.00	18.08 0.88 0.00	18.92 0.88 0.00	20.54 0.75 -4.48	22.87 0.85 -5.40	25.90 0.97 -6.25	41.42 1.95 -1.25	22.18 1.08 -0.83	4.13 0.13 -3.12	9.69 0.33 -2.61	4.43 0.12 -2.16	7.76 0.32 -1.62
SENECA OSWGO___HYD 24041	-0.82 0.02 -1.44	0.07 0.01 -0.81	4.87 -0.06 -0.98	8.91 -0.12 -0.36	12.35 -0.15 -0.14	6.55 -0.07 -0.32	10.78 -0.11 0.00	18.06 -0.41 0.00	16.73 -0.56 -0.01	17.87 -0.56 0.00	16.64 -0.51 0.00	14.33 -0.47 -0.01	12.55 -0.38 0.00	16.66 -0.54 0.00	17.48 -0.56 0.00	15.09 -0.23 0.00	16.39 -0.23 0.00	18.41 -0.27 0.00	38.32 -0.58 -0.69	20.21 -0.31 -0.24	0.77 -0.11 0.00	6.67 -0.09 0.00	2.12 -0.04 0.00	5.78 -0.05 0.00
SENECA___ENERGY 23797	0.22 0.02 -2.47	0.65 0.00 -1.40	5.57 -0.07 -1.69	9.16 -0.14 -0.62	12.45 -0.15 -0.25	6.78 -0.06 -0.55	10.86 -0.03 0.00	18.25 -0.22 0.00	16.95 -0.34 -0.02	18.19 -0.23 0.00	16.94 -0.21 0.00	14.52 -0.27 -0.01	12.68 -0.25 0.00	16.87 -0.33 0.00	17.68 -0.36 0.00	15.20 -0.11 0.00	16.48 -0.14 0.00	18.41 -0.27 0.00	38.09 -0.42 -0.29	20.16 -0.22 -0.10	0.64 -0.24 0.00	6.69 -0.06 0.00	2.13 -0.03 0.00	5.76 -0.07 0.00
SHOEMAKER___GT 23640	13.12 -0.16 -15.56	7.98 -0.06 -8.79	14.86 0.24 -10.67	13.10 0.51 -3.91	14.64 0.74 -1.55	10.12 0.39 -3.43	11.58 0.69 0.00	19.61 1.14 0.00	18.51 1.13 -0.11	19.71 1.28 0.00	18.33 1.17 0.00	15.82 0.97 -0.06	13.76 0.83 0.00	18.35 1.15 0.00	19.32 1.28 0.00	-14.42 1.18 30.91	-19.29 1.31 37.21	-22.98 1.43 43.08	32.54 2.95 8.62	16.19 1.60 5.69	-12.47 0.33 13.68	-3.96 0.45 11.17	-6.92 0.14 9.22	-0.70 0.38 6.91
SHOREHAM_IC_1 23715	15.47 -0.33 -18.07	9.35 -0.11 -10.21	16.89 0.48 -12.46	14.29 1.05 -4.57	15.69 1.54 -1.80	18.92 0.85 -11.76	30.25 1.33 -18.03	83.88 2.29 -63.11	39.95 2.21 -20.47	20.63 2.20 0.00	18.73 1.57 0.00	16.36 1.50 -0.07	14.13 1.20 0.00	18.90 1.70 0.00	22.38 1.94 -2.40	33.70 1.46 -16.92	83.45 1.70 -65.14	41.61 1.82 -21.11	46.36 3.98 -4.17	26.04 2.29 -3.47	49.20 0.70 -47.63	44.36 0.61 -36.99	32.98 0.21 -30.62	29.62 0.62 -23.17

SHOREHAM_IC_2 23716	15.47 -0.33 -18.07	9.35 -0.11 -10.21	16.89 0.48 -12.46	14.29 1.05 -4.57	15.69 1.54 -1.80	18.92 0.85 -11.76	30.25 1.33 -18.03	83.88 2.29 -63.11	39.95 2.21 -20.47	20.63 2.20 0.00	18.73 1.57 0.00	16.36 1.50 -0.07	14.13 1.20 0.00	18.90 1.70 0.00	22.38 1.94 -2.40	33.70 1.46 -16.92	83.45 1.70 -65.14	41.61 1.82 -21.11	46.36 3.98 -4.17	26.04 2.29 -3.47	49.20 0.70 -47.63	44.36 0.61 -36.99	32.98 0.21 -30.62	29.62 0.62 -23.17
SISSONVILLE____ 23735	-2.11 0.17 0.00	-0.69 0.06 0.00	3.70 -0.25 0.00	8.12 -0.56 0.00	11.57 -0.78 0.00	5.92 -0.37 0.00	10.27 -0.62 0.00	17.54 -0.93 0.00	16.35 -0.92 0.00	17.37 -1.06 0.00	16.24 -0.91 0.00	13.94 -0.84 0.00	12.22 -0.71 0.00	16.23 -0.97 0.00	17.06 -0.98 0.00	14.48 -0.83 0.00	15.48 -1.14 0.00	17.59 -1.09 0.00	36.28 -2.00 -0.07	19.16 -1.14 -0.02	0.77 -0.10 0.00	6.40 -0.36 0.00	2.04 -0.12 0.00	5.42 -0.40 0.00
SITHE_IND_GS1 24169	-1.09 0.05 -1.14	-0.09 0.01 -0.64	4.63 -0.09 -0.77	8.76 -0.20 -0.28	12.19 -0.28 -0.11	6.41 -0.14 -0.25	10.65 -0.25 0.00	17.82 -0.66 0.00	16.48 -0.80 -0.01	17.61 -0.82 0.00	16.39 -0.76 0.00	14.12 -0.67 -0.01	12.37 -0.56 0.00	16.41 -0.79 0.00	17.22 -0.82 0.00	14.85 -0.45 0.00	16.12 -0.50 0.00	18.13 -0.56 0.00	35.05 -1.19 1.97	18.97 -0.63 0.68	0.75 -0.13 0.00	6.57 -0.19 0.00	2.10 -0.06 0.00	5.71 -0.12 0.00
SITHE_IND_GS2 24170	-1.09 0.05 -1.14	-0.09 0.01 -0.64	4.63 -0.09 -0.77	8.76 -0.20 -0.28	12.19 -0.28 -0.11	6.41 -0.14 -0.25	10.65 -0.25 0.00	17.82 -0.66 0.00	16.48 -0.80 -0.01	17.61 -0.82 0.00	16.39 -0.76 0.00	14.12 -0.67 -0.01	12.37 -0.56 0.00	16.41 -0.79 0.00	17.22 -0.82 0.00	14.85 -0.45 0.00	16.12 -0.50 0.00	18.13 -0.56 0.00	35.05 -1.19 1.97	18.97 -0.63 0.68	0.75 -0.13 0.00	6.57 -0.19 0.00	2.10 -0.06 0.00	5.71 -0.12 0.00
SITHE_IND_GS3 24171	-1.09 0.05 -1.14	-0.09 0.01 -0.64	4.63 -0.09 -0.77	8.76 -0.20 -0.28	12.19 -0.28 -0.11	6.41 -0.14 -0.25	10.65 -0.25 0.00	17.82 -0.66 0.00	16.48 -0.80 -0.01	17.61 -0.82 0.00	16.39 -0.76 0.00	14.12 -0.67 -0.01	12.37 -0.56 0.00	16.41 -0.79 0.00	17.22 -0.82 0.00	14.85 -0.45 0.00	16.12 -0.50 0.00	18.13 -0.56 0.00	35.05 -1.19 1.97	18.97 -0.63 0.68	0.75 -0.13 0.00	6.57 -0.19 0.00	2.10 -0.06 0.00	5.71 -0.12 0.00
SITHE_IND_GS4 24172	-1.09 0.05 -1.14	-0.09 0.01 -0.64	4.63 -0.09 -0.77	8.76 -0.20 -0.28	12.19 -0.28 -0.11	6.41 -0.14 -0.25	10.65 -0.25 0.00	17.82 -0.66 0.00	16.48 -0.80 -0.01	17.61 -0.82 0.00	16.39 -0.76 0.00	14.12 -0.67 -0.01	12.37 -0.56 0.00	16.41 -0.79 0.00	17.22 -0.82 0.00	14.85 -0.45 0.00	16.12 -0.50 0.00	18.13 -0.56 0.00	35.05 -1.19 1.97	18.97 -0.63 0.68	0.75 -0.13 0.00	6.57 -0.19 0.00	2.10 -0.06 0.00	5.71 -0.12 0.00
SITHE____BATAVIA 24024	0.78 0.02 -3.04	0.96 -0.01 -1.72	5.90 -0.12 -2.07	9.20 -0.23 -0.76	12.42 -0.23 -0.30	6.91 -0.05 -0.67	10.90 0.01 0.00	18.15 -0.33 0.00	15.21 -0.49 1.57	13.16 -0.18 5.09	11.07 -0.18 5.91	13.22 -0.43 1.14	12.08 -0.40 0.45	15.82 -0.41 0.97	17.28 -0.60 0.15	14.95 -0.32 0.04	16.22 -0.39 0.00	18.01 -0.68 0.00	37.26 -1.02 -0.07	19.63 -0.67 -0.02	0.07 -0.80 0.00	6.64 -0.12 0.00	2.11 -0.04 0.00	5.66 -0.17 0.00
SITHE____INDEPEND 23800	-1.09 0.05 -1.14	-0.09 0.01 -0.64	4.63 -0.09 -0.77	8.76 -0.20 -0.28	12.19 -0.28 -0.11	6.41 -0.14 -0.25	10.65 -0.25 0.00	17.82 -0.66 0.00	16.48 -0.80 -0.01	17.61 -0.82 0.00	16.39 -0.76 0.00	14.12 -0.67 -0.01	12.37 -0.56 0.00	16.41 -0.79 0.00	17.22 -0.82 0.00	14.85 -0.45 0.00	16.12 -0.50 0.00	18.13 -0.56 0.00	35.05 -1.19 1.97	18.97 -0.63 0.68	0.75 -0.13 0.00	6.57 -0.19 0.00	2.10 -0.06 0.00	5.71 -0.12 0.00
SITHE____MASSENA 23902	-2.18 0.10 0.00	-0.71 0.04 0.00	3.82 -0.13 0.00	8.38 -0.30 0.00	11.92 -0.43 0.00	6.09 -0.21 0.00	10.52 -0.38 0.00	17.93 -0.54 0.00	16.71 -0.56 0.00	17.77 -0.66 0.00	16.57 -0.59 0.00	14.27 -0.51 0.00	12.49 -0.44 0.00	16.62 -0.58 0.00	17.47 -0.58 0.00	14.82 -0.49 0.00	15.89 -0.73 0.00	18.00 -0.69 0.00	36.97 -1.24 0.00	19.56 -0.72 0.00	0.79 -0.09 0.00	6.55 -0.21 0.00	2.09 -0.07 0.00	5.58 -0.24 0.00
SITHE____OGDNSBRG 24021	-2.16 0.12 0.00	-0.70 0.04 0.00	3.79 -0.16 0.00	8.31 -0.37 0.00	11.84 -0.52 0.00	6.05 -0.24 0.00	10.50 -0.40 0.00	17.95 -0.52 0.00	16.73 -0.55 0.00	17.77 -0.66 0.00	16.59 -0.57 0.00	14.27 -0.51 0.00	12.49 -0.44 0.00	16.60 -0.60 0.00	17.44 -0.60 0.00	14.79 -0.51 0.00	15.83 -0.78 0.00	17.97 -0.71 0.00	36.98 -1.23 0.00	19.54 -0.73 0.00	0.78 -0.09 0.00	6.54 -0.21 0.00	2.08 -0.08 0.00	5.54 -0.29 0.00
SITHE____STERLING 23777	-1.59 -0.04 -0.73	-0.35 -0.02 -0.41	4.51 0.06 -0.50	8.99 0.14 -0.18	12.65 0.22 -0.07	6.59 0.14 -0.16	11.18 0.29 0.00	18.93 0.46 0.00	17.66 0.38 -0.01	18.87 0.44 0.00	17.56 0.40 0.00	15.13 0.34 0.00	13.24 0.31 0.00	17.61 0.41 0.00	18.47 0.42 0.00	15.79 0.48 0.00	17.14 0.52 0.00	19.23 0.55 0.00	39.52 1.19 -0.12	20.94 0.62 -0.04	0.84 -0.03 0.00	6.95 0.20 0.00	2.21 0.05 0.00	5.97 0.14 0.00
SOUTH CAIRO____GT 23612	17.74 -0.19 -20.21	10.60 -0.06 -11.41	17.99 0.32 -13.73	14.40 0.69 -5.03	15.35 0.98 -2.01	11.27 0.52 -4.46	11.83 0.93 0.00	20.05 1.58 0.00	18.96 1.55 -0.14	20.04 1.61 0.00	18.66 1.51 0.00	16.21 1.34 -0.08	14.08 1.16 0.00	18.74 1.55 0.00	19.68 1.64 0.00	20.47 1.43 -3.73	22.71 1.61 -4.49	25.70 1.82 -5.19	42.94 3.69 -1.04	22.97 2.00 -0.68	3.94 0.25 -2.82	9.73 0.61 -2.37	4.31 0.20 -1.95	7.79 0.50 -1.46
SOUTH HAMPTN____IC 23720	15.38 -0.41 -18.07	9.32 -0.14 -10.21	17.05 0.64 -12.46	14.65 1.41 -4.57	16.22 2.07 -1.80	19.19 1.13 -11.76	30.77 1.85 -18.03	84.79 3.21 -63.11	40.83 3.09 -20.47	21.67 3.24 0.00	19.74 2.59 0.00	17.20 2.33 -0.07	14.86 1.93 0.00	19.92 2.73 0.00	23.41 2.97 -2.40	34.60 2.37 -16.92	84.45 2.70 -65.14	42.69 2.89 -21.11	48.57 6.18 -4.17	27.16 3.41 -3.47	49.22 0.72 -47.63	44.72 0.97 -36.99	33.08 0.31 -30.61	29.85 0.86 -23.17
SOUTHOLD____IC 23719	15.34 -0.45 -18.07	9.30 -0.16 -10.21	17.12 0.71 -12.46	14.81 1.57 -4.57	16.46 2.30 -1.80	19.31 1.25 -11.76	31.00 2.08 -18.03	85.20 3.62 -63.11	41.23 3.48 -20.47	22.11 3.68 0.00	20.15 3.00 0.00	17.53 2.67 -0.07	15.15 2.22 0.00	20.32 3.12 0.00	23.82 3.37 -2.40	34.95 2.72 -16.92	84.85 3.09 -65.14	43.09 3.30 -21.11	49.43 7.05 -4.17	27.59 3.85 -3.47	49.23 0.73 -47.63	44.86 1.11 -36.99	33.12 0.35 -30.61	29.95 0.95 -23.17
ST LAWRENCE____ 23600	-2.17 0.11 0.00	-0.71 0.04 0.00	3.80 -0.15 0.00	8.33 -0.34 0.00	11.86 -0.50 0.00	6.04 -0.26 0.00	10.43 -0.46 0.00	17.77 -0.71 0.00	16.58 -0.69 0.00	17.63 -0.80 0.00	16.41 -0.75 0.00	14.16 -0.63 0.00	12.39 -0.54 0.00	16.48 -0.71 0.00	17.33 -0.71 0.00	14.70 -0.61 0.00	15.88 -0.73 0.00	17.91 -0.78 0.00	36.67 -1.54 0.00	19.40 -0.88 0.00	0.80 -0.08 0.00	6.50 -0.26 0.00	2.08 -0.08 0.00	5.55 -0.27 0.00

STATION 5_MISC_HYD 23604	0.33 0.02 -2.59	0.71 -0.01 -1.46	5.62 -0.09 -1.76	9.14 -0.18 -0.65	12.42 -0.19 -0.26	6.82 -0.05 -0.57	10.89 0.00 0.00	18.23 -0.25 0.00	15.69 -0.40 1.18	13.66 -0.22 4.55	12.75 -0.21 4.21	13.89 -0.33 0.56	12.44 -0.29 0.20	16.22 -0.33 0.65	17.54 -0.43 0.07	15.12 -0.16 0.03	16.41 -0.20 0.00	18.32 -0.37 0.00	37.67 -0.54 0.00	19.89 -0.39 0.00	0.37 -0.51 0.00	6.68 -0.08 0.00	2.12 -0.03 0.00	5.72 -0.11 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	0.23 0.00 -2.51	0.66 -0.01 -1.42	5.60 -0.05 -1.71	9.20 -0.10 -0.62	12.52 -0.08 -0.25	6.85 0.00 -0.55	10.98 0.08 0.00	18.42 -0.05 0.00	16.94 -0.19 0.14	17.82 -0.04 0.57	17.11 -0.04 0.00	14.63 -0.16 -0.01	12.78 -0.15 0.00	17.04 -0.15 0.00	17.82 -0.22 0.00	15.32 0.02 0.00	16.61 -0.01 0.00	18.54 -0.14 0.00	38.24 -0.10 -0.13	20.21 -0.11 -0.05	0.48 -0.40 0.00	6.75 -0.01 0.00	2.14 -0.02 0.00	5.78 -0.05 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	0.32 0.04 -2.56	0.70 0.00 -1.45	5.58 -0.12 -1.74	9.08 -0.23 -0.64	12.33 -0.28 -0.25	6.77 -0.10 -0.57	10.81 -0.08 0.00	18.10 -0.37 0.00	15.64 -0.51 1.12	13.55 -0.34 4.54	12.52 -0.32 4.31	13.82 -0.42 0.54	12.37 -0.37 0.19	16.11 -0.43 0.66	17.44 -0.53 0.06	15.04 -0.25 0.03	16.32 -0.30 0.00	18.22 -0.46 0.00	37.51 -0.76 -0.06	19.80 -0.50 -0.02	0.37 -0.51 0.00	6.64 -0.12 0.00	2.11 -0.05 0.00	5.68 -0.14 0.00
STEEL___WIND 323596	1.28 0.03 -3.53	1.24 -0.01 -1.99	6.22 -0.13 -2.41	9.31 -0.24 -0.88	12.46 -0.25 -0.35	6.99 -0.09 -0.78	10.85 -0.05 0.00	18.10 -0.37 0.00	24.13 -0.49 -7.34	47.16 -0.20 -28.93	41.23 -0.25 -24.32	17.11 -0.52 -2.84	13.35 -0.50 -0.92	20.34 -0.55 -3.69	17.60 -0.76 -0.32	15.00 -0.46 -0.16	16.10 -0.53 -0.01	17.78 -0.90 0.00	36.99 -1.30 -0.08	19.50 -0.81 -0.03	0.04 -0.84 0.00	6.58 -0.17 0.00	2.11 -0.05 0.00	5.66 -0.17 0.00
STEBEN_REC_LFGE 323667	1.92 0.00 -4.21	1.61 -0.02 -2.38	6.76 -0.05 -2.87	9.66 -0.06 -1.05	12.80 0.03 -0.42	7.26 0.04 -0.93	11.09 0.20 0.00	18.73 0.25 0.00	19.53 0.29 -1.97	26.70 0.70 -7.56	24.11 0.58 -6.37	15.80 0.24 -0.78	13.32 0.14 -0.25	18.54 0.37 -0.98	18.31 0.18 -0.09	15.58 0.23 -0.04	16.83 0.21 0.00	18.64 -0.04 0.00	38.75 0.40 -0.14	20.67 0.35 -0.05	0.21 -0.66 0.00	6.90 0.14 0.00	2.18 0.03 0.00	5.90 0.07 0.00
STONY___BROOK 24151	15.47 -0.33 -18.07	9.35 -0.11 -10.21	16.91 0.50 -12.46	14.31 1.07 -4.57	15.73 1.57 -1.80	18.91 0.85 -11.76	30.25 1.33 -18.03	83.87 2.29 -63.11	39.98 2.24 -20.47	20.80 2.37 0.00	19.03 1.87 0.00	16.54 1.68 -0.07	14.30 1.37 0.00	19.13 1.94 0.00	22.64 2.19 -2.40	34.04 1.81 -16.92	83.81 2.06 -65.14	41.93 2.14 -21.11	47.13 4.75 -4.17	26.40 2.66 -3.47	49.20 0.70 -47.63	44.45 0.70 -36.99	33.01 0.24 -30.62	29.67 0.66 -23.19
STURGEON_POOL_HYD 23609	16.29 -0.18 -18.75	9.78 -0.06 -10.59	16.98 0.28 -12.75	13.95 0.61 -4.67	15.07 0.85 -1.87	10.88 0.44 -4.14	11.68 0.78 0.00	19.78 1.31 0.00	18.71 1.31 -0.13	19.86 1.44 0.00	18.49 1.33 0.00	15.98 1.12 -0.08	13.88 0.95 0.00	18.51 1.31 0.00	19.46 1.42 0.00	16.61 1.30 0.00	18.07 1.46 0.00	20.28 1.60 0.00	41.50 3.28 0.00	22.06 1.79 0.00	2.31 0.41 -1.02	8.16 0.51 -0.89	3.06 0.16 -0.74	6.82 0.44 -0.55
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	13.55 -0.18 -16.01	8.23 -0.06 -9.04	15.19 0.26 -10.98	13.26 0.56 -4.02	14.76 0.81 -1.59	10.25 0.42 -3.53	11.64 0.75 0.00	19.71 1.24 0.00	18.63 1.24 -0.11	19.84 1.42 0.00	18.45 1.29 0.00	15.92 1.07 -0.07	13.84 0.91 0.00	18.48 1.28 0.00	19.46 1.42 0.00	52.75 1.31 -36.14	61.57 1.45 -43.51	70.63 1.58 -50.37	51.55 3.26 -10.08	28.70 1.77 -6.65	-11.25 0.38 12.51	-4.62 0.50 11.87	-7.48 0.16 9.80	-1.09 0.43 7.34
SYNERGY___BIOGAS 323694	0.78 0.02 -3.04	0.96 -0.01 -1.72	5.90 -0.12 -2.07	9.20 -0.23 -0.76	12.42 -0.23 -0.30	6.91 -0.05 -0.67	10.90 0.01 0.00	18.15 -0.33 0.00	15.21 -0.49 1.57	13.16 -0.18 5.09	11.07 -0.18 5.91	13.22 -0.43 1.14	12.08 -0.40 0.45	15.82 -0.41 0.97	17.28 -0.60 0.15	14.95 -0.32 0.04	16.22 -0.39 0.00	18.01 -0.68 0.00	37.26 -1.02 -0.07	19.63 -0.67 -0.02	0.07 -0.80 0.00	6.64 -0.12 0.00	2.11 -0.04 0.00	5.66 -0.17 0.00
SYRACUSE___ENERGY_ST1 323597	-0.42 0.00 -1.86	0.30 -0.01 -1.05	5.22 -0.01 -1.27	9.13 -0.01 -0.47	12.55 0.01 -0.19	6.72 0.01 -0.41	10.94 0.05 0.00	18.35 -0.12 0.00	17.05 -0.24 -0.02	18.24 -0.18 0.00	16.98 -0.18 0.00	14.62 -0.18 -0.01	12.79 -0.14 0.00	16.99 -0.20 0.00	17.83 -0.21 0.00	15.31 0.00 0.00	16.62 0.00 0.00	18.66 -0.02 0.00	38.55 -0.04 -0.38	20.39 -0.01 -0.13	0.78 -0.10 0.00	6.76 0.00 0.00	2.15 0.00 0.00	5.84 0.02 0.00
SYRACUSE___ENERGY_ST2 323598	-0.42 0.00 -1.86	0.30 -0.01 -1.05	5.22 -0.01 -1.27	9.13 -0.01 -0.47	12.55 0.01 -0.19	6.72 0.01 -0.41	10.94 0.05 0.00	18.35 -0.12 0.00	17.05 -0.24 -0.02	18.24 -0.18 0.00	16.98 -0.18 0.00	14.62 -0.18 -0.01	12.79 -0.14 0.00	16.99 -0.20 0.00	17.83 -0.21 0.00	15.31 0.00 0.00	16.62 0.00 0.00	18.66 -0.02 0.00	38.55 -0.04 -0.38	20.39 -0.01 -0.13	0.78 -0.10 0.00	6.76 0.00 0.00	2.15 0.00 0.00	5.84 0.02 0.00
SYRACUSE___POWER 24017	-0.36 -0.01 -1.93	0.33 -0.01 -1.09	5.26 -0.01 -1.31	9.15 0.00 -0.48	12.57 0.02 -0.19	6.74 0.02 -0.43	10.95 0.06 0.00	18.39 -0.08 0.00	17.08 -0.21 -0.02	18.27 -0.16 0.00	17.00 -0.15 0.00	14.63 -0.16 -0.01	12.80 -0.12 0.00	17.01 -0.18 0.00	17.85 -0.19 0.00	15.35 0.04 0.00	16.67 0.05 0.00	18.70 0.02 0.00	38.51 0.04 -0.25	20.39 0.03 -0.09	0.78 -0.10 0.00	6.77 0.01 0.00	2.16 0.00 0.00	5.85 0.03 0.00
TRIGEN___CC 323695	15.54 -0.26 -18.07	9.37 -0.09 -10.21	16.80 0.39 -12.46	14.08 0.84 -4.57	15.38 1.23 -1.80	18.70 0.64 -11.76	29.92 1.00 -18.03	83.23 1.65 -63.11	39.42 1.68 -20.47	20.28 1.85 0.00	18.72 1.56 0.00	16.23 1.37 -0.07	14.06 1.13 0.00	18.82 1.62 0.00	22.29 1.84 -2.40	33.83 1.59 -16.93	83.55 1.79 -65.14	41.71 1.91 -21.11	46.42 4.04 -4.17	26.01 2.27 -3.47	49.21 0.71 -47.63	44.31 0.56 -36.99	33.55 0.20 -31.20	31.85 0.55 -25.47
UNION___PROCESSING_DRP 323587	0.34 0.02 -2.60	0.71 0.00 -1.47	5.62 -0.10 -1.77	9.13 -0.19 -0.65	12.40 -0.22 -0.26	6.81 -0.06 -0.57	10.87 -0.03 0.00	18.18 -0.29 0.00	15.67 -0.44 1.17	13.71 -0.26 4.46	12.74 -0.25 4.16	13.85 -0.37 0.57	12.40 -0.32 0.20	16.18 -0.37 0.65	17.49 -0.48 0.07	15.08 -0.20 0.03	16.37 -0.24 0.00	18.27 -0.41 0.00	37.62 -0.65 -0.06	19.86 -0.44 -0.02	0.34 -0.53 0.00	6.66 -0.09 0.00	2.12 -0.04 0.00	5.71 -0.12 0.00
UPPER HUDSON___HYD 24058	22.64 -0.21 -25.13	13.37 -0.07 -14.20	21.38 0.35 -17.08	15.71 0.78 -6.26	15.98 1.12 -2.50	12.41 0.57 -5.54	11.95 1.06 0.00	20.23 1.76 0.00	18.95 1.51 -0.17	19.95 1.52 0.00	18.50 1.34 0.00	16.14 1.25 -0.10	14.01 1.08 0.00	18.68 1.48 0.00	19.48 1.43 0.00	20.45 1.20 -3.94	22.87 1.51 -4.74	25.93 1.76 -5.49	42.78 3.47 -1.10	22.94 1.93 -0.72	3.66 0.09 -2.69	9.61 0.60 -2.25	4.23 0.21 -1.86	7.75 0.53 -1.40

UPPER RAQUET___HYD 24056	-2.11 0.17 0.00	-0.69 0.06 0.00	3.70 -0.25 0.00	8.12 -0.56 0.00	11.57 -0.78 0.00	5.92 -0.37 0.00	10.27 -0.62 0.00	17.54 -0.93 0.00	16.35 -0.92 0.00	17.37 -1.06 0.00	16.24 -0.91 0.00	13.94 -0.84 0.00	12.22 -0.71 0.00	16.23 -0.97 0.00	17.06 -0.98 0.00	14.48 -0.83 0.00	15.48 -1.14 0.00	17.59 -1.09 0.00	36.28 -2.00 -0.07	19.16 -1.14 -0.02	0.77 -0.10 0.00	6.40 -0.36 0.00	2.04 -0.12 0.00	5.42 -0.40 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	5.64 -0.13 -8.06	3.75 -0.05 -4.55	9.64 0.20 -5.49	11.14 0.46 -2.01	13.82 0.66 -0.80	8.43 0.36 -1.78	11.56 0.66 0.00	19.56 1.08 0.00	18.44 0.99 -0.17	19.88 1.12 -0.33	18.18 1.02 0.00	15.63 0.81 -0.03	13.64 0.71 0.00	18.17 0.97 0.00	19.08 1.04 0.00	16.30 0.99 0.00	17.70 1.09 0.00	19.86 1.17 0.00	40.82 2.52 -0.09	21.67 1.37 -0.03	0.99 0.12 0.00	7.18 0.42 0.00	2.28 0.12 0.00	6.15 0.32 0.00
VISCHER___FERRY HYD 24020	22.07 -0.16 -24.51	13.04 -0.05 -13.84	20.87 0.27 -16.65	15.36 0.59 -6.10	15.65 0.86 -2.44	12.15 0.45 -5.41	11.68 0.79 0.00	19.75 1.28 0.00	18.65 1.21 -0.17	19.66 1.22 0.00	18.33 1.17 0.00	15.96 1.07 -0.10	13.84 0.91 0.00	18.39 1.19 0.00	19.21 1.17 0.00	20.59 0.99 -4.29	22.95 1.17 -5.16	26.02 1.36 -5.97	42.11 2.71 -1.20	22.53 1.47 -0.79	3.87 0.07 -2.92	9.68 0.48 -2.44	4.33 0.16 -2.02	7.76 0.43 -1.51
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	14.40 -0.20 -16.88	8.72 -0.07 -9.54	15.83 0.29 -11.59	13.56 0.64 -4.25	14.96 0.92 -1.68	10.50 0.48 -3.73	11.74 0.84 0.00	19.88 1.40 0.00	18.80 1.41 -0.11	20.04 1.61 0.00	18.63 1.48 0.00	16.09 1.23 -0.07	13.98 1.05 0.00	18.66 1.46 0.00	19.67 1.63 0.00	38.50 1.51 -21.69	44.39 1.66 -26.11	50.73 1.81 -30.23	48.01 3.75 -6.05	26.30 2.03 -3.99	-11.28 0.43 12.59	-4.25 0.57 11.57	-7.21 0.18 9.55	-0.84 0.49 7.16
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	15.54 -0.24 -18.06	9.37 -0.08 -10.20	16.75 0.36 -12.45	14.01 0.77 -4.56	15.27 1.12 -1.80	10.86 0.57 -3.99	11.90 1.01 0.00	20.17 1.70 0.00	19.11 1.71 -0.12	20.35 1.92 0.00	18.95 1.79 0.00	16.37 1.51 -0.07	14.21 1.28 0.00	18.96 1.76 0.00	19.98 1.94 0.00	32.05 1.76 -14.99	36.57 1.91 -18.04	41.65 2.08 -20.89	46.68 4.29 -4.18	25.37 2.33 -2.76	44.47 0.57 -43.01	44.63 0.64 -37.23	33.09 0.20 -30.73	29.41 0.55 -23.03
WADING RIVER_IC_1 23522	15.47 -0.33 -18.07	9.35 -0.11 -10.21	16.90 0.49 -12.46	14.30 1.06 -4.57	15.71 1.56 -1.80	18.93 0.87 -11.76	30.28 1.36 -18.03	83.91 2.33 -63.11	39.97 2.23 -20.47	20.64 2.21 0.00	18.73 1.57 0.00	16.37 1.51 -0.07	14.14 1.21 0.00	18.92 1.72 0.00	22.39 1.95 -2.40	33.70 1.46 -16.92	83.45 1.70 -65.14	41.61 1.81 -21.11	46.36 3.97 -4.17	26.04 2.29 -3.47	49.19 0.68 -47.63	44.37 0.62 -36.99	32.98 0.21 -30.61	29.62 0.63 -23.17
WADING RIVER_IC_2 23547	15.47 -0.33 -18.07	9.35 -0.11 -10.21	16.90 0.49 -12.46	14.30 1.06 -4.57	15.71 1.56 -1.80	18.93 0.87 -11.76	30.28 1.36 -18.03	83.91 2.33 -63.11	39.97 2.23 -20.47	20.64 2.21 0.00	18.73 1.57 0.00	16.37 1.51 -0.07	14.14 1.21 0.00	18.92 1.72 0.00	22.39 1.95 -2.40	33.70 1.46 -16.92	83.45 1.70 -65.14	41.61 1.81 -21.11	46.36 3.97 -4.17	26.04 2.29 -3.47	49.19 0.68 -47.63	44.37 0.62 -36.99	32.98 0.21 -30.61	29.62 0.63 -23.17
WADING RIVER_IC_3 23601	15.47 -0.33 -18.07	9.35 -0.11 -10.21	16.90 0.49 -12.46	14.30 1.06 -4.57	15.71 1.56 -1.80	18.93 0.87 -11.76	30.28 1.36 -18.03	83.91 2.33 -63.11	39.97 2.23 -20.47	20.64 2.21 0.00	18.73 1.57 0.00	16.37 1.51 -0.07	14.14 1.21 0.00	18.92 1.72 0.00	22.39 1.95 -2.40	33.70 1.46 -16.92	83.45 1.70 -65.14	41.61 1.81 -21.11	46.36 3.97 -4.17	26.04 2.29 -3.47	49.19 0.68 -47.63	44.37 0.62 -36.99	32.98 0.21 -30.61	29.62 0.63 -23.17
WALDEN___HYDRO 24148	14.18 -0.19 -16.65	8.59 -0.06 -9.40	15.59 0.27 -11.37	13.41 0.57 -4.17	14.84 0.83 -1.66	10.41 0.44 -3.67	11.67 0.78 0.00	19.78 1.31 0.00	18.69 1.30 -0.11	19.92 1.49 0.00	18.53 1.38 0.00	15.99 1.14 -0.07	13.90 0.97 0.00	18.55 1.35 0.00	19.54 1.50 0.00	7.11 1.41 9.61	6.63 1.58 11.57	7.01 1.72 13.39	39.08 3.55 2.68	20.43 1.92 1.77	-6.44 0.41 7.72	0.79 0.55 6.51	-3.04 0.17 5.37	2.25 0.45 4.03
WARRENSBURG___ 23737	22.64 -0.21 -25.13	13.37 -0.07 -14.20	21.38 0.35 -17.08	15.71 0.78 -6.26	15.98 1.12 -2.50	12.41 0.57 -5.54	11.95 1.06 0.00	20.23 1.76 0.00	18.95 1.51 -0.17	19.95 1.52 0.00	18.50 1.34 0.00	16.14 1.25 -0.10	14.01 1.08 0.00	18.68 1.48 0.00	19.48 1.43 0.00	20.45 1.20 -3.94	22.87 1.51 -4.74	25.93 1.76 -5.49	42.78 3.47 -1.10	22.94 1.93 -0.72	3.66 0.09 -2.69	9.61 0.60 -2.25	4.23 0.21 -1.86	7.75 0.53 -1.40
WATERSIDE___6 8 9 23538	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.59 -3.99	11.92 1.02 0.00	20.20 1.73 0.00	19.15 1.76 -0.13	20.40 1.97 0.00	19.31 1.82 -0.33	16.94 1.55 -0.60	21.53 1.31 -7.29	23.86 1.79 -4.87	27.74 1.96 -7.73	33.48 1.77 -16.39	36.66 1.93 -18.11	41.65 2.10 -20.87	46.96 4.34 -4.41	26.43 2.38 -3.77	44.39 0.61 -42.91	44.54 0.65 -37.13	33.01 0.21 -30.65	29.36 0.56 -22.97
WDELAWARE___HYD 323627	13.56 -0.17 -16.00	8.23 -0.06 -9.04	15.09 0.24 -10.91	13.18 0.51 -4.00	14.69 0.74 -1.59	10.22 0.39 -3.53	11.61 0.72 0.00	19.69 1.22 0.00	18.59 1.21 -0.11	19.79 1.36 0.00	18.39 1.24 0.00	15.87 1.02 -0.07	13.80 0.87 0.00	18.34 1.14 0.00	18.89 0.85 0.00	10.60 0.83 5.54	10.89 0.94 6.67	11.98 1.02 7.73	38.78 2.12 1.55	20.51 1.25 1.02	-2.62 0.37 3.87	4.01 0.49 3.24	-0.36 0.15 2.67	4.22 0.40 2.00
WEST BABYLON___IC 23714	15.48 -0.32 -18.07	9.35 -0.11 -10.21	16.91 0.50 -12.46	14.31 1.07 -4.57	15.71 1.56 -1.80	18.89 0.83 -11.76	30.23 1.31 -18.03	83.78 2.20 -63.11	39.90 2.16 -20.47	20.79 2.36 0.00	19.12 1.96 0.00	16.60 1.73 -0.07	14.35 1.42 0.00	19.23 2.03 0.00	22.72 2.28 -2.40	34.17 1.93 -16.92	83.94 2.18 -65.14	42.15 2.35 -21.11	47.36 4.98 -4.17	26.50 2.75 -3.47	49.20 0.69 -47.63	44.48 0.73 -36.99	33.15 0.25 -30.74	30.20 0.69 -23.68
WEST CANADA___HYD 24049	-2.77 -0.02 0.47	-1.02 0.00 0.27	3.65 0.02 0.32	8.61 0.05 0.12	12.39 0.08 0.05	6.24 0.04 0.10	10.98 0.09 0.00	18.57 0.10 0.00	17.35 0.08 0.00	18.52 0.09 0.00	17.25 0.09 0.00	14.87 0.08 0.00	13.01 0.08 0.00	17.29 0.10 0.00	18.14 0.09 0.00	15.43 0.12 0.00	16.77 0.15 0.00	18.85 0.17 0.00	38.55 0.34 0.00	20.46 0.19 0.00	0.89 0.01 0.00	6.81 0.06 0.00	2.18 0.02 0.00	5.88 0.05 0.00
WESTERN_NY_WIND 24143	0.80 0.02 -3.05	0.97 -0.01 -1.73	5.91 -0.12 -2.08	9.20 -0.24 -0.76	12.41 -0.25 -0.30	6.91 -0.06 -0.67	10.89 0.00 0.00	18.13 -0.35 0.00	15.18 -0.51 1.59	13.12 -0.20 5.11	10.98 -0.19 5.98	13.18 -0.45 1.16	12.05 -0.42 0.46	15.79 -0.43 0.98	17.25 -0.63 0.16	14.93 -0.34 0.04	16.20 -0.41 0.00	17.98 -0.70 0.00	37.21 -1.07 -0.07	19.60 -0.70 -0.02	0.07 -0.81 0.00	6.63 -0.13 0.00	2.11 -0.04 0.00	5.65 -0.18 0.00

WESTOVER___LESR 323668	3.63 -0.05 -5.96	2.59 -0.03 -3.37	8.08 0.07 -4.06	10.33 0.17 -1.49	13.24 0.29 -0.59	7.75 0.14 -1.32	11.19 0.30 0.00	18.90 0.43 0.00	17.92 0.37 -0.28	19.60 0.48 -0.69	17.56 0.40 0.00	15.06 0.25 -0.03	13.13 0.20 0.00	17.48 0.28 0.00	18.32 0.28 0.00	15.71 0.40 0.00	17.05 0.43 0.00	18.98 0.30 0.00	39.22 0.83 -0.17	20.78 0.45 -0.06	0.78 -0.09 0.00	6.88 0.13 0.00	2.19 0.03 0.00	5.93 0.10 0.00
WETHRSFD_WT_PWR 323626	1.58 0.06 -3.80	1.40 0.00 -2.15	6.38 -0.16 -2.59	9.33 -0.30 -0.95	12.42 -0.31 -0.38	7.02 -0.12 -0.84	10.80 -0.09 0.00	18.09 -0.38 0.00	20.50 -0.40 -3.63	32.00 -0.13 -13.70	27.39 -0.15 -10.38	15.59 -0.43 -1.23	12.84 -0.49 -0.40	18.32 -0.45 -1.58	17.50 -0.68 -0.14	14.95 -0.44 -0.08	16.09 -0.53 0.00	17.82 -0.86 0.00	37.18 -1.13 -0.10	19.68 -0.63 -0.03	0.10 -0.77 0.00	6.62 -0.13 0.00	2.12 -0.04 0.00	5.70 -0.13 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	14.44 -0.19 -16.91	8.74 -0.07 -9.55	15.84 0.28 -11.61	13.53 0.61 -4.26	14.91 0.88 -1.68	10.49 0.46 -3.73	11.69 0.80 0.00	19.80 1.33 0.00	18.72 1.33 -0.12	19.95 1.52 0.00	18.55 1.39 0.00	16.01 1.16 -0.07	13.91 0.98 0.00	18.57 1.37 0.00	19.56 1.52 0.00	37.84 1.40 -21.13	43.61 1.54 -25.44	49.82 1.68 -29.46	47.59 3.48 -5.90	26.06 1.89 -3.89	-11.13 0.43 12.44	-4.15 0.52 11.42	-7.10 0.17 9.43	-0.79 0.46 7.06
YORK___WARBASSE 23770	15.54 -0.25 -18.07	9.37 -0.09 -10.20	16.76 0.36 -12.45	14.02 0.78 -4.56	15.28 1.13 -1.80	10.87 0.58 -3.99	11.91 1.02 0.00	20.20 1.72 0.00	19.14 1.75 -0.13	20.39 1.96 0.00	19.31 1.82 -0.33	16.94 1.54 -0.60	21.54 1.32 -7.29	23.89 1.82 -4.87	27.78 2.00 -7.73	33.52 1.82 -16.39	36.69 1.96 -18.11	41.69 2.14 -20.87	47.08 4.46 -4.41	26.50 2.45 -3.77	44.42 0.63 -42.91	44.57 0.67 -37.13	33.02 0.22 -30.65	29.39 0.59 -22.97