

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/02/2019

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	21.56	17.14	17.17	17.50	20.34	20.66	18.46	16.26	15.20	21.36	51.55	23.43	27.14	24.26	31.62	61.82	48.74	40.28	37.79	31.52	37.00	30.55	27.28	26.23
24138	0.26	1.49	1.57	1.54	1.46	1.39	1.59	1.45	0.83	0.85	4.75	2.27	2.14	1.62	0.77	0.06	-0.03	-0.29	-0.59	-0.22	-0.55	-0.53	-0.49	-0.21
	-19.01	-1.71	0.00	0.00	-3.94	-4.78	-0.17	-0.17	-6.35	-12.78	0.00	-0.69	-5.75	-8.40	-24.31	-61.23	-49.17	-43.34	-44.06	-33.73	-42.79	-35.96	-32.20	-28.30
74TH STREET_GT_1	21.56	17.13	17.16	17.49	20.33	20.65	18.45	16.25	15.20	21.36	51.51	23.41	27.12	24.24	31.08	59.72	48.28	40.30	37.81	31.54	37.01	30.57	27.28	26.24
24260	0.25	1.48	1.56	1.54	1.45	1.38	1.57	1.44	0.83	0.84	4.71	2.25	2.12	1.61	0.77	0.06	-0.03	-0.29	-0.59	-0.22	-0.55	-0.53	-0.49	-0.22
	-19.02	-1.71	0.00	0.00	-3.94	-4.78	-0.17	-0.17	-6.35	-12.78	0.00	-0.69	-5.75	-8.40	-23.77	-59.13	-48.71	-43.36	-44.07	-33.74	-42.80	-35.98	-32.21	-28.31
74TH STREET_GT_2	21.56	17.13	17.16	17.49	20.33	20.65	18.45	16.25	15.20	21.36	51.51	23.41	27.12	24.24	31.08	59.72	48.28	40.30	37.81	31.54	37.01	30.57	27.28	26.24
24261	0.25	1.48	1.56	1.54	1.45	1.38	1.57	1.44	0.83	0.84	4.71	2.25	2.12	1.61	0.77	0.06	-0.03	-0.29	-0.59	-0.22	-0.55	-0.53	-0.49	-0.22
	-19.02	-1.71	0.00	0.00	-3.94	-4.78	-0.17	-0.17	-6.35	-12.78	0.00	-0.69	-5.75	-8.40	-23.77	-59.13	-48.71	-43.36	-44.07	-33.74	-42.80	-35.98	-32.21	-28.31
ADK HUDSON___FALLS	28.82	17.31	16.65	17.10	21.46	22.14	18.14	15.96	17.45	26.09	50.83	22.76	26.21	22.44	17.32	24.03	51.33	56.56	51.27	44.22	53.12	44.13	39.45	36.93
24011	0.18	1.00	1.05	1.14	1.06	1.02	1.21	1.08	0.63	0.64	4.03	1.66	1.67	1.22	0.53	0.04	-0.04	-0.28	-0.56	-0.18	-0.49	-0.45	-0.39	-0.14
	-26.35	-2.37	0.00	0.00	-5.45	-6.63	-0.23	-0.24	-8.80	-17.71	0.00	-0.63	-5.30	-6.99	-10.25	-23.46	-51.77	-59.61	-57.51	-46.39	-58.85	-49.46	-44.29	-38.92
ADK RESOURCE___RCVRY	28.84	17.29	16.64	17.10	21.45	22.15	18.16	15.97	17.48	26.10	50.90	22.78	26.24	22.46	17.33	24.04	51.36	56.59	51.28	44.25	53.15	44.14	39.47	36.95
23798	0.18	0.98	1.04	1.14	1.06	1.03	1.22	1.09	0.65	0.64	4.10	1.68	1.69	1.24	0.54	0.04	-0.04	-0.30	-0.59	-0.18	-0.50	-0.47	-0.41	-0.15
	-26.37	-2.37	0.00	0.00	-5.46	-6.63	-0.23	-0.24	-8.80	-17.72	0.00	-0.63	-5.30	-6.99	-10.25	-23.46	-51.80	-59.66	-57.54	-46.42	-58.89	-49.50	-44.32	-38.94
ADK S GLENS___FALLS	28.82	17.31	16.65	17.10	21.46	22.14	18.14	15.96	17.45	26.09	50.83	22.76	26.21	22.44	17.32	24.03	51.33	56.56	51.27	44.22	53.12	44.13	39.45	36.93
24028	0.18	1.00	1.05	1.14	1.06	1.02	1.21	1.08	0.63	0.64	4.03	1.66	1.67	1.22	0.53	0.04	-0.04	-0.28	-0.56	-0.18	-0.49	-0.45	-0.39	-0.14
	-26.35	-2.37	0.00	0.00	-5.45	-6.63	-0.23	-0.24	-8.80	-17.71	0.00	-0.63	-5.30	-6.99	-10.25	-23.46	-51.77	-59.61	-57.51	-46.39	-58.85	-49.46	-44.29	-38.92
ADK_NYS___DAM	27.66	17.27	16.76	17.17	21.32	21.94	18.14	15.92	17.06	25.25	50.49	22.60	25.87	22.24	17.59	24.07	49.46	54.04	49.07	42.22	50.61	42.03	37.55	35.23
23527	0.18	1.07	1.16	1.21	1.16	1.12	1.21	1.05	0.62	0.58	3.69	1.51	1.40	1.05	0.49	0.01	-0.04	-0.21	-0.45	-0.16	-0.44	-0.41	-0.38	-0.15
	-25.20	-2.27	0.00	0.00	-5.22	-6.34	-0.22	-0.23	-8.41	-16.94	0.00	-0.63	-5.23	-6.96	-10.55	-23.53	-49.89	-57.03	-55.19	-44.37	-56.29	-47.31	-42.37	-37.23
AIR_PRODUCTS___DRP	27.35	17.01	16.49	16.86	20.95	21.57	17.83	15.66	16.74	24.86	49.06	22.07	25.32	21.77	17.14	23.48	48.68	53.30	48.40	41.65	49.97	41.50	37.09	34.75
24190	0.13	0.83	0.89	0.90	0.85	0.81	0.91	0.79	0.40	0.38	2.26	1.00	0.95	0.73	0.34	0.02	-0.02	-0.15	-0.29	-0.10	-0.27	-0.26	-0.23	-0.09
	-24.93	-2.24	0.00	0.00	-5.16	-6.27	-0.22	-0.23	-8.32	-16.76	0.00	-0.61	-5.13	-6.81	-10.25	-22.93	-49.09	-56.22	-54.36	-43.74	-55.49	-46.64	-41.76	-36.70
ALBANY___1	27.35	17.01	16.49	16.86	20.95	21.57	17.83	15.66	16.74	24.86	49.06	22.07	25.32	21.77	17.14	23.48	48.68	53.30	48.40	41.65	49.97	41.50	37.09	34.75
23571	0.13	0.83	0.89	0.90	0.85	0.81	0.91	0.79	0.40	0.38	2.26	1.00	0.95	0.73	0.34	0.02	-0.02	-0.15	-0.29	-0.10	-0.27	-0.26	-0.23	-0.09
	-24.93	-2.24	0.00	0.00	-5.16	-6.27	-0.22	-0.23	-8.32	-16.76	0.00	-0.61	-5.13	-6.81	-10.25	-22.93	-49.09	-56.22	-54.36	-43.74	-55.49	-46.64	-41.76	-36.70
ALBANY___2	27.35	17.01	16.49	16.86	20.95	21.57	17.83	15.66	16.74	24.86	49.06	22.07	25.32	21.77	17.14	23.48	48.68	53.30	48.40	41.65	49.97	41.50	37.09	34.75
23572	0.13	0.83	0.89	0.90	0.85	0.81	0.91	0.79	0.40	0.38	2.26	1.00	0.95	0.73	0.34	0.02	-0.02	-0.15	-0.29	-0.10	-0.27	-0.26	-0.23	-0.09
	-24.93	-2.24	0.00	0.00	-5.16	-6.27	-0.22	-0.23	-8.32	-16.76	0.00	-0.61	-5.13	-6.81	-10.25	-22.93	-49.09	-56.22	-54.36	-43.74	-55.49	-46.64	-41.76	-36.70
ALBANY___3	27.35	17.01	16.49	16.86	20.95	21.57	17.83	15.66	16.74	24.86	49.06	22.07	25.32	21.77	17.14	23.48	48.68	53.30	48.40	41.65	49.97	41.50	37.09	34.75
23573	0.13	0.83	0.89	0.90	0.85	0.81	0.91	0.79	0.40	0.38	2.26	1.00	0.95	0.73	0.34	0.02	-0.02	-0.15	-0.29	-0.10	-0.27	-0.26	-0.23	-0.09
	-24.93	-2.24	0.00	0.00	-5.16	-6.27	-0.22	-0.23	-8.32	-16.76	0.00	-0.61	-5.13	-6.81	-10.25	-22.93	-49.09	-56.22	-54.36	-43.74	-55.49	-46.64	-41.76	-36.70
ALBANY___4	27.35	17.01	16.49	16.86	20.95	21.57	17.83	15.66	16.74	24.86	49.06	22.07	25.32	21.77	17.14	23.48	48.68	53.30	48.40	41.65	49.97	41.50	37.09	34.75
23574	0.13	0.83	0.89	0.90	0.85	0.81	0.91	0.79	0.40	0.38	2.26	1.00	0.95	0.73	0.34	0.02	-0.02	-0.15	-0.29	-0.10	-0.27	-0.26	-0.23	-0.09
	-24.93	-2.24	0.00	0.00	-5.16	-6.27	-0.22	-0.23	-8.32	-16.76	0.00	-0.61	-5.13	-6.81	-10.25	-22.93	-49.09	-56.22	-54.36	-43.74	-55.49	-46.64	-41.76	-36.70

ALBANY___LFGE 323615	27.80 0.15 -25.37	17.14 0.92 -2.28	16.60 1.00 0.00	16.97 1.02 0.00	21.15 0.96 -5.25	21.78 0.92 -6.38	17.95 1.02 -0.23	15.77 0.90 -0.23	16.97 0.48 -8.47	25.24 0.46 -17.05	49.58 2.78 0.00	22.30 1.22 -0.62	25.61 1.18 -5.18	21.99 0.89 -6.87	17.22 0.41 -10.26	23.66 0.02 -23.11	49.51 -0.03 -49.93	54.33 -0.18 -57.27	49.31 -0.36 -55.35	42.45 -0.12 -44.56	50.96 -0.34 -56.54	42.33 -0.31 -47.52	37.83 -0.28 -42.55	35.42 -0.11 -37.39
ALCOA_RYNLDS___DRP 24188	2.21 -0.08 0.00	13.50 -0.43 0.00	15.18 -0.42 0.00	15.52 -0.44 0.00	14.52 -0.42 0.00	14.10 -0.39 0.00	16.29 -0.41 0.00	14.23 -0.41 0.00	7.75 -0.27 0.00	7.44 -0.29 0.00	45.07 -1.73 0.00	19.62 -0.85 0.00	18.41 -0.83 0.00	13.61 -0.62 0.00	6.25 -0.29 0.00	0.50 -0.03 0.00	-0.38 0.01 0.00	-2.66 0.11 0.00	-5.46 0.21 0.00	-1.91 0.08 0.00	-5.01 0.23 0.00	-4.67 0.22 0.00	-4.23 0.20 0.00	-1.75 0.10 0.00
ALCOA___DSASP 323711	2.21 -0.08 0.00	13.50 -0.43 0.00	15.18 -0.42 0.00	15.52 -0.44 0.00	14.52 -0.42 0.00	14.10 -0.39 0.00	16.29 -0.41 0.00	14.23 -0.41 0.00	7.75 -0.27 0.00	7.44 -0.29 0.00	45.07 -1.73 0.00	19.62 -0.85 0.00	18.41 -0.83 0.00	13.61 -0.62 0.00	6.25 -0.29 0.00	0.50 -0.03 0.00	-0.38 0.01 0.00	-2.66 0.11 0.00	-5.46 0.21 0.00	-1.91 0.08 0.00	-5.01 0.23 0.00	-4.67 0.22 0.00	-4.23 0.20 0.00	-1.75 0.10 0.00
ALLEGHENY___COGEN 23514	6.35 0.00 -4.06	14.35 0.05 -0.36	15.55 -0.05 0.00	16.07 0.12 0.00	15.88 0.10 -0.84	15.65 0.15 -1.01	16.98 0.24 -0.04	15.09 0.42 -0.04	9.74 0.37 -1.35	14.61 0.35 -6.53	106.64 2.31 -57.52	40.15 0.95 -18.73	25.07 0.84 -4.99	18.85 0.58 -4.03	8.82 0.26 -2.02	3.52 0.05 -2.94	7.33 -0.02 -7.75	6.31 -0.11 -9.19	2.87 -0.20 -8.75	5.06 -0.10 -7.15	3.57 -0.25 -9.07	2.48 -0.26 -7.62	2.16 -0.23 -6.82	4.04 -0.10 -6.00
ALTONA_WT_PWR 323606	2.24 -0.05 0.00	13.65 -0.28 0.00	15.31 -0.28 0.00	15.64 -0.32 0.00	14.64 -0.30 0.00	14.25 -0.24 0.00	16.48 -0.23 0.00	14.35 -0.29 0.00	7.84 -0.18 0.00	7.53 -0.20 0.00	45.75 -1.05 0.00	19.90 -0.57 0.00	18.75 -0.50 0.00	13.80 -0.44 0.00	6.32 -0.22 0.00	0.51 -0.02 0.00	-0.38 0.02 0.00	-2.65 0.12 0.00	-5.47 0.21 0.00	-1.90 0.09 0.00	-4.99 0.25 0.00	-4.58 0.30 0.00	-4.14 0.30 0.00	-1.70 0.15 0.00
AMERICAN_REF_FUEL 24010	5.00 -0.27 -2.99	12.59 -1.61 -0.27	13.68 -1.91 0.00	14.09 -1.87 0.00	13.75 -1.80 -0.61	13.52 -1.71 -0.75	14.85 -1.88 -0.03	13.16 -1.51 -0.03	8.30 -0.72 -0.99	3.93 -0.80 3.00	145.99 -4.73 -103.92	52.16 -2.06 -33.75	25.56 -1.94 -8.25	19.05 -1.52 -6.33	8.31 -0.71 -2.48	2.66 -0.03 -2.16	5.33 0.03 -5.69	4.23 0.25 -6.75	1.28 0.52 -6.43	3.45 0.18 -5.25	1.89 0.47 -6.66	1.12 0.40 -5.60	0.91 0.34 -5.02	2.68 0.12 -4.41
ARKWRIGHT___SUMMIT_WT_PWR 323751	5.55 -0.14 -3.41	13.50 -0.74 -0.30	14.66 -0.93 0.00	15.15 -0.81 0.00	14.86 -0.78 -0.71	14.60 -0.74 -0.85	15.95 -0.78 -0.03	14.09 -0.58 -0.03	8.93 -0.22 -1.13	18.41 -0.26 -10.94	171.14 -1.13 -125.47	60.77 -0.44 -40.74	28.73 -0.45 -9.93	21.47 -0.36 -7.60	9.29 -0.19 -2.94	3.02 0.02 -2.47	6.12 0.02 -6.51	5.02 0.07 -7.71	1.84 0.16 -7.34	4.06 0.05 -6.00	2.49 0.12 -7.62	1.61 0.09 -6.40	1.37 0.08 -5.73	3.20 0.01 -5.03
ARTHUR_KILL_GT_1 23520	21.56 0.25 -19.03	17.00 1.36 -1.71	17.05 1.46 0.00	17.38 1.43 0.00	20.22 1.35 -3.94	20.56 1.29 -4.78	18.35 1.47 -0.17	16.14 1.33 -0.17	15.13 0.75 -6.35	21.28 0.77 -12.78	32.20 4.31 18.90	23.54 2.14 -0.94	27.04 2.05 -5.75	24.72 1.56 -8.93	31.34 0.74 -24.06	39.10 0.08 -38.49	39.99 -0.02 -40.42	38.83 -0.29 -41.88	37.82 -0.57 -44.06	31.53 -0.22 -33.74	37.03 -0.54 -42.81	30.58 -0.52 -35.98	27.29 -0.49 -32.22	26.25 -0.22 -28.31
ARTHUR_KILL_2 23512	21.56 0.25 -19.03	17.00 1.36 -1.71	17.05 1.46 0.00	17.38 1.43 0.00	20.22 1.35 -3.94	20.56 1.29 -4.78	18.35 1.47 -0.17	16.14 1.33 -0.17	15.13 0.75 -6.35	21.28 0.77 -12.78	32.20 4.31 18.90	23.54 2.14 -0.94	27.04 2.05 -5.75	24.72 1.56 -8.93	31.34 0.74 -24.06	39.10 0.08 -38.49	39.99 -0.02 -40.42	38.83 -0.29 -41.88	37.82 -0.57 -44.06	31.53 -0.22 -33.74	37.03 -0.54 -42.81	30.58 -0.52 -35.98	27.29 -0.49 -32.22	26.25 -0.22 -28.31
ARTHUR_KILL_3 23513	21.56 0.25 -19.02	17.11 1.46 -1.71	17.15 1.55 0.00	17.47 1.52 0.00	20.31 1.43 -3.94	20.63 1.36 -4.78	18.42 1.54 -0.17	16.23 1.42 -0.17	15.19 0.81 -6.35	21.34 0.83 -12.78	51.28 4.49 0.00	23.60 2.18 -0.94	27.03 2.03 -5.75	24.71 1.54 -8.94	31.35 0.73 -24.07	60.72 0.05 -60.14	48.51 -0.02 -48.93	40.30 -0.28 -43.35	37.83 -0.56 -44.06	31.54 -0.21 -33.74	37.04 -0.52 -42.80	30.59 -0.50 -35.97	27.30 -0.46 -32.21	26.24 -0.21 -28.30
ARTHUR_KILL_COGEN 323718	21.56 0.25 -19.03	17.00 1.36 -1.71	17.05 1.46 0.00	17.38 1.43 0.00	20.22 1.35 -3.94	20.56 1.29 -4.78	18.35 1.47 -0.17	16.14 1.33 -0.17	15.13 0.75 -6.35	21.28 0.77 -12.78	32.20 4.31 18.90	23.54 2.14 -0.94	27.04 2.05 -5.75	24.72 1.56 -8.93	31.34 0.74 -24.06	39.10 0.08 -38.49	39.99 -0.02 -40.42	38.83 -0.29 -41.88	37.82 -0.57 -44.06	31.53 -0.22 -33.74	37.03 -0.54 -42.81	30.58 -0.52 -35.98	27.29 -0.49 -32.22	26.25 -0.22 -28.31
ASHOKAN____ 23654	22.84 0.22 -20.33	17.03 1.26 -1.83	16.93 1.33 0.00	17.25 1.29 0.00	20.37 1.23 -4.21	20.77 1.17 -5.11	18.23 1.35 -0.18	16.09 1.26 -0.18	15.55 0.74 -6.79	22.18 0.78 -13.66	51.42 4.62 0.00	23.08 2.13 -0.49	25.31 2.01 -4.06	21.13 1.56 -5.34	15.03 0.73 -7.76	18.94 0.05 -18.36	39.93 -0.04 -40.36	43.38 -0.30 -46.45	38.54 -0.60 -44.82	33.94 -0.21 -36.14	40.05 -0.56 -45.85	33.14 -0.51 -38.54	29.62 -0.45 -34.51	28.29 -0.19 -30.32
ASTORIA_EAST_ENERGY_CC1 323581	21.57 0.26 -19.03	17.15 1.50 -1.71	17.18 1.58 0.00	17.52 1.57 0.00	20.33 1.45 -3.94	20.66 1.39 -4.78	18.48 1.61 -0.17	16.25 1.44 -0.17	15.19 0.82 -6.35	21.35 0.84 -12.78	51.57 4.76 -0.01	23.42 2.26 -0.69	27.09 2.09 -5.75	24.28 1.58 -8.47	31.07 0.75 -23.78	60.28 0.08 -59.67	48.38 -0.03 -48.81	40.30 -0.30 -43.37	37.82 -0.58 -44.07	31.54 -0.22 -33.74	37.01 -0.55 -42.81	30.57 -0.53 -35.98	27.28 -0.49 -32.21	26.24 -0.22 -28.31
ASTORIA_EAST_ENERGY_CC2 323582	21.57 0.26 -19.03	17.15 1.50 -1.71	17.18 1.59 0.00	17.53 1.57 0.00	20.34 1.46 -3.94	20.66 1.39 -4.78	18.49 1.62 -0.17	16.25 1.44 -0.17	15.19 0.82 -6.35	21.35 0.84 -12.78	51.57 4.76 -0.01	23.42 2.26 -0.69	27.09 2.09 -5.75	24.28 1.58 -8.47	31.07 0.75 -23.78	60.28 0.08 -59.67	48.38 -0.03 -48.81	40.30 -0.30 -43.37	37.82 -0.58 -44.07	31.54 -0.22 -33.74	37.01 -0.55 -42.81	30.57 -0.53 -35.98	27.28 -0.49 -32.21	26.24 -0.22 -28.31
ASTORIA_GT2_I 24094	21.57 0.26 -19.03	17.15 1.50 -1.71	17.18 1.59 0.00	17.53 1.57 0.00	20.34 1.46 -3.94	20.66 1.39 -4.78	18.49 1.62 -0.17	16.25 1.44 -0.17	15.20 0.83 -6.35	21.36 0.85 -12.78	51.57 4.76 -0.01	23.42 2.26 -0.69	27.09 2.09 -5.75	24.29 1.59 -8.47	31.08 0.76 -23.78	60.28 0.08 -59.67	48.38 -0.03 -48.81	40.29 -0.30 -43.37	37.81 -0.58 -44.07	31.54 -0.22 -33.74	37.01 -0.56 -42.81	30.57 -0.53 -35.98	27.28 -0.49 -32.21	26.24 -0.22 -28.31

ASTORIA_GT2_2 24095	21.57 0.26 -19.03	17.15 1.50 -1.71	17.18 1.59 0.00	17.53 1.57 0.00	20.34 1.46 -3.94	20.66 1.39 -4.78	18.49 1.62 -0.17	16.25 1.44 -0.17	15.20 0.83 -6.35	21.36 0.85 -12.78	51.57 4.76 -0.01	23.42 2.26 -0.69	27.09 2.09 -5.75	24.29 1.59 -8.47	31.08 0.76 -23.78	60.28 0.08 -59.67	48.38 -0.03 -48.81	40.29 -0.30 -43.37	37.81 -0.58 -44.07	31.54 -0.22 -33.74	37.01 -0.56 -42.81	30.57 -0.53 -35.98	27.28 -0.49 -32.21	26.24 -0.22 -28.31
ASTORIA_GT2_3 24096	21.57 0.26 -19.03	17.15 1.50 -1.71	17.18 1.59 0.00	17.53 1.57 0.00	20.34 1.46 -3.94	20.66 1.39 -4.78	18.49 1.62 -0.17	16.25 1.44 -0.17	15.20 0.83 -6.35	21.36 0.85 -12.78	51.57 4.76 -0.01	23.42 2.26 -0.69	27.09 2.09 -5.75	24.29 1.59 -8.47	31.08 0.76 -23.78	60.28 0.08 -59.67	48.38 -0.03 -48.81	40.29 -0.30 -43.37	37.81 -0.58 -44.07	31.54 -0.22 -33.74	37.01 -0.56 -42.81	30.57 -0.53 -35.98	27.28 -0.49 -32.21	26.24 -0.22 -28.31
ASTORIA_GT2_4 24097	21.57 0.26 -19.03	17.15 1.50 -1.71	17.18 1.59 0.00	17.53 1.57 0.00	20.34 1.46 -3.94	20.66 1.39 -4.78	18.49 1.62 -0.17	16.25 1.44 -0.17	15.20 0.83 -6.35	21.36 0.85 -12.78	51.57 4.76 -0.01	23.42 2.26 -0.69	27.09 2.09 -5.75	24.29 1.59 -8.47	31.08 0.76 -23.78	60.28 0.08 -59.67	48.38 -0.03 -48.81	40.29 -0.30 -43.37	37.81 -0.58 -44.07	31.54 -0.22 -33.74	37.01 -0.56 -42.81	30.57 -0.53 -35.98	27.28 -0.49 -32.21	26.24 -0.22 -28.31
ASTORIA_GT3_1 24098	21.57 0.26 -19.03	17.15 1.50 -1.71	17.18 1.59 0.00	17.53 1.57 0.00	20.34 1.46 -3.94	20.66 1.39 -4.78	18.49 1.62 -0.17	16.25 1.44 -0.17	15.20 0.83 -6.35	21.36 0.85 -12.78	51.57 4.76 -0.01	23.42 2.26 -0.69	27.09 2.09 -5.75	24.29 1.59 -8.47	31.08 0.76 -23.78	60.28 0.08 -59.67	48.38 -0.03 -48.81	40.29 -0.30 -43.37	37.81 -0.58 -44.07	31.54 -0.22 -33.74	37.01 -0.56 -42.81	30.57 -0.53 -35.98	27.28 -0.49 -32.21	26.24 -0.22 -28.31
ASTORIA_GT3_2 24099	21.57 0.26 -19.03	17.15 1.50 -1.71	17.18 1.59 0.00	17.53 1.57 0.00	20.34 1.46 -3.94	20.66 1.39 -4.78	18.49 1.62 -0.17	16.25 1.44 -0.17	15.20 0.83 -6.35	21.36 0.85 -12.78	51.57 4.76 -0.01	23.42 2.26 -0.69	27.09 2.09 -5.75	24.29 1.59 -8.47	31.08 0.76 -23.78	60.28 0.08 -59.67	48.38 -0.03 -48.81	40.29 -0.30 -43.37	37.81 -0.58 -44.07	31.54 -0.22 -33.74	37.01 -0.56 -42.81	30.57 -0.53 -35.98	27.28 -0.49 -32.21	26.24 -0.22 -28.31
ASTORIA_GT3_3 24100	21.57 0.26 -19.03	17.15 1.50 -1.71	17.18 1.59 0.00	17.53 1.57 0.00	20.34 1.46 -3.94	20.66 1.39 -4.78	18.49 1.62 -0.17	16.25 1.44 -0.17	15.20 0.83 -6.35	21.36 0.85 -12.78	51.57 4.76 -0.01	23.42 2.26 -0.69	27.09 2.09 -5.75	24.29 1.59 -8.47	31.08 0.76 -23.78	60.28 0.08 -59.67	48.38 -0.03 -48.81	40.29 -0.30 -43.37	37.81 -0.58 -44.07	31.54 -0.22 -33.74	37.01 -0.56 -42.81	30.57 -0.53 -35.98	27.28 -0.49 -32.21	26.24 -0.22 -28.31
ASTORIA_GT3_4 24101	21.57 0.26 -19.03	17.15 1.50 -1.71	17.18 1.59 0.00	17.53 1.57 0.00	20.34 1.46 -3.94	20.66 1.39 -4.78	18.49 1.62 -0.17	16.25 1.44 -0.17	15.20 0.83 -6.35	21.36 0.85 -12.78	51.57 4.76 -0.01	23.42 2.26 -0.69	27.09 2.09 -5.75	24.29 1.59 -8.47	31.08 0.76 -23.78	60.28 0.08 -59.67	48.38 -0.03 -48.81	40.29 -0.30 -43.37	37.81 -0.58 -44.07	31.54 -0.22 -33.74	37.01 -0.56 -42.81	30.57 -0.53 -35.98	27.28 -0.49 -32.21	26.24 -0.22 -28.31
ASTORIA_GT4_1 24102	21.57 0.26 -19.03	17.15 1.50 -1.71	17.18 1.59 0.00	17.53 1.57 0.00	20.34 1.46 -3.94	20.66 1.39 -4.78	18.49 1.62 -0.17	16.25 1.44 -0.17	15.20 0.83 -6.35	21.36 0.85 -12.78	51.57 4.76 -0.01	23.42 2.26 -0.69	27.09 2.09 -5.75	24.29 1.59 -8.47	31.08 0.76 -23.78	60.28 0.08 -59.67	48.38 -0.03 -48.81	40.29 -0.30 -43.37	37.81 -0.58 -44.07	31.54 -0.22 -33.74	37.01 -0.56 -42.81	30.57 -0.53 -35.98	27.28 -0.49 -32.21	26.24 -0.22 -28.31
ASTORIA_GT4_2 24103	21.57 0.26 -19.03	17.15 1.50 -1.71	17.18 1.59 0.00	17.53 1.57 0.00	20.34 1.46 -3.94	20.66 1.39 -4.78	18.49 1.62 -0.17	16.25 1.44 -0.17	15.20 0.83 -6.35	21.36 0.85 -12.78	51.57 4.76 -0.01	23.42 2.26 -0.69	27.09 2.09 -5.75	24.29 1.59 -8.47	31.08 0.76 -23.78	60.28 0.08 -59.67	48.38 -0.03 -48.81	40.29 -0.30 -43.37	37.81 -0.58 -44.07	31.54 -0.22 -33.74	37.01 -0.56 -42.81	30.57 -0.53 -35.98	27.28 -0.49 -32.21	26.24 -0.22 -28.31
ASTORIA_GT4_3 24104	21.57 0.26 -19.03	17.15 1.50 -1.71	17.18 1.59 0.00	17.53 1.57 0.00	20.34 1.46 -3.94	20.66 1.39 -4.78	18.49 1.62 -0.17	16.25 1.44 -0.17	15.20 0.83 -6.35	21.36 0.85 -12.78	51.57 4.76 -0.01	23.42 2.26 -0.69	27.09 2.09 -5.75	24.29 1.59 -8.47	31.08 0.76 -23.78	60.28 0.08 -59.67	48.38 -0.03 -48.81	40.29 -0.30 -43.37	37.81 -0.58 -44.07	31.54 -0.22 -33.74	37.01 -0.56 -42.81	30.57 -0.53 -35.98	27.28 -0.49 -32.21	26.24 -0.22 -28.31
ASTORIA_GT4_4 24105	21.57 0.26 -19.03	17.15 1.50 -1.71	17.18 1.59 0.00	17.53 1.57 0.00	20.34 1.46 -3.94	20.66 1.39 -4.78	18.49 1.62 -0.17	16.25 1.44 -0.17	15.20 0.83 -6.35	21.36 0.85 -12.78	51.57 4.76 -0.01	23.42 2.26 -0.69	27.09 2.09 -5.75	24.29 1.59 -8.47	31.08 0.76 -23.78	60.28 0.08 -59.67	48.38 -0.03 -48.81	40.29 -0.30 -43.37	37.81 -0.58 -44.07	31.54 -0.22 -33.74	37.01 -0.56 -42.81	30.57 -0.53 -35.98	27.28 -0.49 -32.21	26.24 -0.22 -28.31
ASTORIA_GT_1 23523	21.57 0.26 -19.03	17.15 1.50 -1.71	17.18 1.59 0.00	17.53 1.57 0.00	20.34 1.46 -3.94	20.66 1.39 -4.78	18.49 1.62 -0.17	16.25 1.44 -0.17	15.20 0.83 -6.35	21.36 0.85 -12.78	51.57 4.76 -0.01	23.42 2.26 -0.69	27.09 2.09 -5.75	24.29 1.59 -8.47	31.08 0.76 -23.78	60.28 0.08 -59.67	48.38 -0.03 -48.81	40.29 -0.30 -43.37	37.81 -0.58 -44.07	31.54 -0.22 -33.74	37.01 -0.56 -42.81	30.57 -0.53 -35.98	27.28 -0.49 -32.21	26.24 -0.22 -28.31
ASTORIA_GT_10 24110	21.58 0.26 -19.03	17.15 1.50 -1.71	17.18 1.59 0.00	17.52 1.56 0.00	20.34 1.46 -3.94	20.66 1.39 -4.78	18.47 1.60 -0.17	16.26 1.45 -0.17	15.20 0.83 -6.35	21.35 0.84 -12.78	51.44 4.63 0.00	24.22 2.27 -1.48	27.13 2.13 -5.76	25.94 1.63 -10.08	31.22 0.77 -23.90	60.27 0.07 -59.67	48.39 -0.02 -48.81	40.30 -0.30 -43.37	37.81 -0.58 -44.07	31.53 -0.22 -33.74	37.01 -0.55 -42.81	30.57 -0.53 -35.98	27.29 -0.49 -32.22	26.24 -0.22 -28.31
ASTORIA_GT_11 24225	21.58 0.26 -19.03	17.15 1.50 -1.71	17.18 1.59 0.00	17.52 1.56 0.00	20.34 1.46 -3.94	20.66 1.39 -4.78	18.47 1.60 -0.17	16.26 1.45 -0.17	15.20 0.83 -6.35	21.35 0.84 -12.78	51.44 4.63 0.00	24.22 2.27 -1.48	27.13 2.13 -5.76	25.94 1.63 -10.08	31.22 0.77 -23.90	60.27 0.07 -59.67	48.39 -0.02 -48.81	40.30 -0.30 -43.37	37.81 -0.58 -44.07	31.53 -0.22 -33.74	37.01 -0.55 -42.81	30.57 -0.53 -35.98	27.29 -0.49 -32.22	26.24 -0.22 -28.31
ASTORIA_GT_12 24226	21.58 0.26 -19.03	17.15 1.50 -1.71	17.18 1.59 0.00	17.52 1.56 0.00	20.34 1.46 -3.94	20.66 1.39 -4.78	18.47 1.60 -0.17	16.26 1.45 -0.17	15.20 0.83 -6.35	21.35 0.84 -12.78	51.44 4.63 0.00	24.22 2.27 -1.48	27.13 2.13 -5.76	25.94 1.63 -10.08	31.22 0.77 -23.90	60.27 0.07 -59.67	48.39 -0.02 -48.81	40.30 -0.30 -43.37	37.81 -0.58 -44.07	31.53 -0.22 -33.74	37.01 -0.55 -42.81	30.57 -0.53 -35.98	27.29 -0.49 -32.22	26.24 -0.22 -28.31

ASTORIA_GT_13 24227	21.58	17.15	17.18	17.52	20.34	20.66	18.47	16.26	15.20	21.35	51.44	24.22	27.13	25.94	31.22	60.27	48.39	40.30	37.81	31.53	37.01	30.57	27.29	26.24
	0.26	1.50	1.59	1.56	1.46	1.39	1.60	1.45	0.83	0.84	4.63	2.27	2.13	1.63	0.77	0.07	-0.02	-0.30	-0.58	-0.22	-0.55	-0.53	-0.49	-0.22
	-19.03	-1.71	0.00	0.00	-3.94	-4.78	-0.17	-0.17	-6.35	-12.78	0.00	-1.48	-5.76	-10.08	-23.90	-59.67	-48.81	-43.37	-44.07	-33.74	-42.81	-35.98	-32.22	-28.31
ASTORIA_GT_5 24106	21.57	17.15	17.18	17.53	20.34	20.66	18.49	16.25	15.20	21.36	51.57	23.42	27.09	24.29	31.08	60.28	48.38	40.29	37.81	31.54	37.01	30.57	27.28	26.24
	0.26	1.50	1.59	1.57	1.46	1.39	1.62	1.44	0.83	0.85	4.76	2.26	2.09	1.59	0.76	0.08	-0.03	-0.30	-0.58	-0.22	-0.56	-0.53	-0.49	-0.22
	-19.03	-1.71	0.00	0.00	-3.94	-4.78	-0.17	-0.17	-6.35	-12.78	-0.01	-0.69	-5.75	-8.47	-23.78	-59.67	-48.81	-43.37	-44.07	-33.74	-42.81	-35.98	-32.21	-28.31
ASTORIA_GT_7 24107	21.57	17.15	17.18	17.53	20.34	20.66	18.49	16.25	15.20	21.36	51.57	23.42	27.09	24.29	31.08	60.28	48.38	40.29	37.81	31.54	37.01	30.57	27.28	26.24
	0.26	1.50	1.59	1.57	1.46	1.39	1.62	1.44	0.83	0.85	4.76	2.26	2.09	1.59	0.76	0.08	-0.03	-0.30	-0.58	-0.22	-0.56	-0.53	-0.49	-0.22
	-19.03	-1.71	0.00	0.00	-3.94	-4.78	-0.17	-0.17	-6.35	-12.78	-0.01	-0.69	-5.75	-8.47	-23.78	-59.67	-48.81	-43.37	-44.07	-33.74	-42.81	-35.98	-32.21	-28.31
ASTORIA_GT_8 24108	21.57	17.15	17.18	17.53	20.34	20.66	18.49	16.25	15.20	21.36	51.57	23.42	27.09	24.29	31.08	60.28	48.38	40.29	37.81	31.54	37.01	30.57	27.28	26.24
	0.26	1.50	1.59	1.57	1.46	1.39	1.62	1.44	0.83	0.85	4.76	2.26	2.09	1.59	0.76	0.08	-0.03	-0.30	-0.58	-0.22	-0.56	-0.53	-0.49	-0.22
	-19.03	-1.71	0.00	0.00	-3.94	-4.78	-0.17	-0.17	-6.35	-12.78	-0.01	-0.69	-5.75	-8.47	-23.78	-59.67	-48.81	-43.37	-44.07	-33.74	-42.81	-35.98	-32.21	-28.31
ASTORIA___2 24149	21.57	17.15	17.18	17.53	20.34	20.66	18.49	16.25	15.20	21.36	51.57	23.42	27.09	24.29	31.08	60.28	48.38	40.29	37.81	31.54	37.01	30.57	27.28	26.24
	0.26	1.50	1.59	1.57	1.46	1.39	1.62	1.44	0.83	0.85	4.76	2.26	2.09	1.59	0.76	0.08	-0.03	-0.30	-0.58	-0.22	-0.56	-0.53	-0.49	-0.22
	-19.03	-1.71	0.00	0.00	-3.94	-4.78	-0.17	-0.17	-6.35	-12.78	-0.01	-0.69	-5.75	-8.47	-23.78	-59.67	-48.81	-43.37	-44.07	-33.74	-42.81	-35.98	-32.21	-28.31
ASTORIA___3 23516	21.58	17.15	17.18	17.52	20.34	20.66	18.47	16.26	15.20	21.35	51.44	24.22	27.13	25.94	31.22	60.27	48.39	40.30	37.81	31.53	37.01	30.57	27.29	26.24
	0.26	1.50	1.59	1.56	1.46	1.39	1.60	1.45	0.83	0.84	4.63	2.27	2.13	1.63	0.77	0.07	-0.02	-0.30	-0.58	-0.22	-0.55	-0.53	-0.49	-0.22
	-19.03	-1.71	0.00	0.00	-3.94	-4.78	-0.17	-0.17	-6.35	-12.78	0.00	-1.48	-5.76	-10.08	-23.90	-59.67	-48.81	-43.37	-44.07	-33.74	-42.81	-35.98	-32.22	-28.31
ASTORIA___4 23517	21.57	17.15	17.18	17.53	20.34	20.66	18.49	16.25	15.20	21.36	51.57	23.42	27.09	24.29	31.08	60.28	48.38	40.29	37.81	31.54	37.01	30.57	27.28	26.24
	0.26	1.50	1.59	1.57	1.46	1.39	1.62	1.44	0.83	0.85	4.76	2.26	2.09	1.59	0.76	0.08	-0.03	-0.30	-0.58	-0.22	-0.56	-0.53	-0.49	-0.22
	-19.03	-1.71	0.00	0.00	-3.94	-4.78	-0.17	-0.17	-6.35	-12.78	-0.01	-0.69	-5.75	-8.47	-23.78	-59.67	-48.81	-43.37	-44.07	-33.74	-42.81	-35.98	-32.21	-28.31
ASTORIA___5 23518	21.58	17.15	17.18	17.52	20.34	20.66	18.47	16.26	15.20	21.35	51.44	24.22	27.13	25.94	31.22	60.27	48.39	40.30	37.81	31.53	37.01	30.57	27.29	26.24
	0.26	1.50	1.59	1.56	1.46	1.39	1.60	1.45	0.83	0.84	4.63	2.27	2.13	1.63	0.77	0.07	-0.02	-0.30	-0.58	-0.22	-0.55	-0.53	-0.49	-0.22
	-19.03	-1.71	0.00	0.00	-3.94	-4.78	-0.17	-0.17	-6.35	-12.78	0.00	-1.48	-5.76	-10.08	-23.90	-59.67	-48.81	-43.37	-44.07	-33.74	-42.81	-35.98	-32.22	-28.31
AST_ENERGY_2_CC3 323677	21.56	17.11	17.14	17.48	20.31	20.64	18.43	16.23	15.19	21.34	51.37	23.36	27.06	24.21	31.32	60.72	48.50	40.30	37.82	31.53	37.03	30.58	27.29	26.24
	0.25	1.46	1.55	1.52	1.43	1.37	1.55	1.42	0.81	0.83	4.58	2.20	2.06	1.57	0.75	0.05	-0.03	-0.28	-0.57	-0.21	-0.53	-0.51	-0.48	-0.21
	-19.02	-1.71	0.00	0.00	-3.94	-4.78	-0.17	-0.17	-6.35	-12.78	0.00	-0.69	-5.75	-8.40	-24.03	-60.14	-48.93	-43.35	-44.06	-33.73	-42.79	-35.97	-32.21	-28.30
AST_ENERGY_2_CC4 323678	21.56	17.11	17.14	17.48	20.31	20.64	18.43	16.23	15.19	21.34	51.37	23.36	27.06	24.21	31.32	60.72	48.50	40.30	37.82	31.53	37.03	30.58	27.29	26.24
	0.25	1.46	1.55	1.52	1.43	1.37	1.55	1.42	0.81	0.83	4.58	2.20	2.06	1.57	0.75	0.05	-0.03	-0.28	-0.57	-0.21	-0.53	-0.51	-0.48	-0.21
	-19.02	-1.71	0.00	0.00	-3.94	-4.78	-0.17	-0.17	-6.35	-12.78	0.00	-0.69	-5.75	-8.40	-24.03	-60.14	-48.93	-43.35	-44.06	-33.73	-42.79	-35.97	-32.21	-28.30
ATHENS_STG_1 23668	23.97	16.76	16.53	16.88	20.28	20.74	17.84	15.69	15.70	22.70	49.66	22.36	25.38	21.87	18.01	22.91	43.18	46.03	41.74	36.00	42.77	35.44	31.65	30.00
	0.15	0.88	0.93	0.93	0.88	0.84	0.94	0.85	0.49	0.49	2.86	1.31	1.25	0.95	0.45	0.03	-0.02	-0.19	-0.37	-0.13	-0.34	-0.33	-0.30	-0.13
	-21.54	-1.94	0.00	0.00	-4.46	-5.42	-0.19	-0.19	-7.19	-14.47	0.00	-0.58	-4.89	-6.69	-11.02	-22.35	-43.60	-48.99	-47.78	-38.12	-48.35	-40.65	-36.39	-31.98
ATHENS_STG_2 23670	23.97	16.76	16.53	16.88	20.28	20.74	17.84	15.69	15.70	22.70	49.66	22.36	25.38	21.87	18.01	22.91	43.18	46.03	41.74	36.00	42.77	35.44	31.65	30.00
	0.15	0.88	0.93	0.93	0.88	0.84	0.94	0.85	0.49	0.49	2.86	1.31	1.25	0.95	0.45	0.03	-0.02	-0.19	-0.37	-0.13	-0.34	-0.33	-0.30	-0.13
	-21.54	-1.94	0.00	0.00	-4.46	-5.42	-0.19	-0.19	-7.19	-14.47	0.00	-0.58	-4.89	-6.69	-11.02	-22.35	-43.60	-48.99	-47.78	-38.12	-48.35	-40.65	-36.39	-31.98
ATHENS_STG_3 23677	23.97	16.76	16.53	16.88	20.28	20.74	17.84	15.69	15.70	22.70	49.66	22.36	25.38	21.87	18.01	22.91	43.18	46.03	41.74	36.00	42.77	35.44	31.65	30.00
	0.15	0.88	0.93	0.93	0.88	0.84	0.94	0.85	0.49	0.49	2.86	1.31	1.25	0.95	0.45	0.03	-0.02	-0.19	-0.37	-0.13	-0.34	-0.33	-0.30	-0.13
	-21.54	-1.94	0.00	0.00	-4.46	-5.42	-0.19	-0.19	-7.19	-14.47	0.00	-0.58	-4.89	-6.69	-11.02	-22.35	-43.60	-48.99	-47.78	-38.12	-48.35	-40.65	-36.39	-31.98
AUBURN___LFGE 323710	4.69	14.12	15.50	15.88	15.34	14.99	16.65	14.66	8.87	9.40	47.31	20.73	19.85	14.88	7.23	2.27	4.15	2.61	-0.58	2.20	0.03	-0.46	-0.47	1.66
	0.00	-0.03	-0.10	-0.08	-0.09	-0.09	-0.08	0.00	0.06	0.07	0.51	0.22	0.19	0.12	0.05	0.02	0.00	-0.02	-0.05	-0.02	-0.06	-0.06	-0.04	-0.02
	-2.40	-0.21	0.00	0.00	-0.49	-0.60	-0.02	-0.02	-0.79	-1.60	0.00	-0.05	-0.42	-0.52	-0.64	-1.73	-4.55	-5.40	-5.14	-4.20	-5.33	-4.48	-4.01	-3.53
BABYLON_RES_REC 323704	32.97	22.32	19.10	22.48	21.04	21.25	20.43	17.08	15.39	28.11	59.03	37.74	42.70	65.32	57.02	62.39	59.82	244.17	69.62	90.73	354.79	77.96	30.77	28.82
	0.31	1.80	1.91	1.90	1.79	1.71	1.94	1.78	1.02	1.01	5.69	2.64	2.48	1.87	0.88	0.06	-0.03	-0.36	-0.72	-0.27	-0.69	-0.66	-0.61	-0.26
	-30.38	-6.58	-1.59	-4.62	-4.31	-5.06	-1.78	-0.66	-6.36	-19.36	-6.54	-14.64	-20.98	-49.21	-49.60	-61.81	-60.25	-247.30	-76.02	-92.99	-360.72	-83.50	-35.81	-30.93

BARRETT_IC_1 23704	40.69 0.27 -38.13	23.43 1.62 -7.88	18.93 1.74 -1.59	22.31 1.73 -4.62	20.88 1.64 -4.31	21.11 1.56 -5.06	20.26 1.78 -1.78	16.92 1.62 -0.66	15.33 0.91 -6.39	28.00 0.91 -19.36	64.04 5.12 -12.12	45.86 2.37 -23.02	43.51 2.22 -22.05	70.39 1.67 -54.50	73.73 0.79 -66.39	65.39 0.04 -64.82	69.16 -0.03 -69.59	244.23 -0.30 -247.29	69.74 -0.60 -76.01	90.77 -0.22 -92.98	354.90 -0.57 -360.72	93.82 -0.55 -99.25	73.20 -0.54 -78.18	38.81 -0.24 -40.89
BARRETT_IC_10 23701	40.69 0.27 -38.13	23.43 1.62 -7.88	18.93 1.74 -1.59	22.31 1.73 -4.62	20.88 1.64 -4.31	21.11 1.56 -5.06	20.26 1.78 -1.78	16.92 1.62 -0.66	15.33 0.91 -6.39	28.00 0.91 -19.36	60.22 5.12 -8.31	40.13 2.37 -17.29	42.78 2.22 -21.32	66.78 1.67 -50.89	62.26 0.79 -54.92	63.34 0.04 -62.76	62.79 -0.03 -63.21	244.23 -0.30 -247.29	69.74 -0.60 -76.01	90.77 -0.22 -92.98	354.90 -0.57 -360.72	83.07 -0.55 -88.50	44.28 -0.54 -49.26	37.47 -0.24 -39.55
BARRETT_IC_11 23702	40.69 0.27 -38.13	23.43 1.62 -7.88	18.93 1.74 -1.59	22.31 1.73 -4.62	20.88 1.64 -4.31	21.11 1.56 -5.06	20.26 1.78 -1.78	16.92 1.62 -0.66	15.33 0.91 -6.39	28.00 0.91 -19.36	60.22 5.12 -8.31	40.13 2.37 -17.29	42.78 2.22 -21.32	66.78 1.67 -50.89	62.26 0.79 -54.92	63.34 0.04 -62.76	62.79 -0.03 -63.21	244.23 -0.30 -247.29	69.74 -0.60 -76.01	90.77 -0.22 -92.98	354.90 -0.57 -360.72	83.07 -0.55 -88.50	44.28 -0.54 -49.26	37.47 -0.24 -39.55
BARRETT_IC_12 23703	40.69 0.27 -38.13	23.43 1.62 -7.88	18.93 1.74 -1.59	22.31 1.73 -4.62	20.88 1.64 -4.31	21.11 1.56 -5.06	20.26 1.78 -1.78	16.92 1.62 -0.66	15.33 0.91 -6.39	28.00 0.91 -19.36	60.22 5.12 -8.31	40.13 2.37 -17.29	42.78 2.22 -21.32	66.78 1.67 -50.89	62.26 0.79 -54.92	63.34 0.04 -62.76	62.79 -0.03 -63.21	244.23 -0.30 -247.29	69.74 -0.60 -76.01	90.77 -0.22 -92.98	354.90 -0.57 -360.72	83.07 -0.55 -88.50	44.28 -0.54 -49.26	37.47 -0.24 -39.55
BARRETT_IC_2 23705	40.69 0.27 -38.13	23.43 1.62 -7.88	18.93 1.74 -1.59	22.31 1.73 -4.62	20.88 1.64 -4.31	21.11 1.56 -5.06	20.26 1.78 -1.78	16.92 1.62 -0.66	15.33 0.91 -6.39	28.00 0.91 -19.36	64.04 5.12 -12.12	45.86 2.37 -23.02	43.51 2.22 -22.05	70.39 1.67 -54.50	73.73 0.79 -66.39	65.39 0.04 -64.82	69.16 -0.03 -69.59	244.23 -0.30 -247.29	69.74 -0.60 -76.01	90.77 -0.22 -92.98	354.90 -0.57 -360.72	93.82 -0.55 -99.25	73.20 -0.54 -78.18	38.81 -0.24 -40.89
BARRETT_IC_3 23706	40.69 0.27 -38.13	23.43 1.62 -7.88	18.93 1.74 -1.59	22.31 1.73 -4.62	20.88 1.64 -4.31	21.11 1.56 -5.06	20.26 1.78 -1.78	16.92 1.62 -0.66	15.33 0.91 -6.39	28.00 0.91 -19.36	64.04 5.12 -12.12	45.86 2.37 -23.02	43.51 2.22 -22.05	70.39 1.67 -54.50	73.73 0.79 -66.39	65.39 0.04 -64.82	69.16 -0.03 -69.59	244.23 -0.30 -247.29	69.74 -0.60 -76.01	90.77 -0.22 -92.98	354.90 -0.57 -360.72	93.82 -0.55 -99.25	73.20 -0.54 -78.18	38.81 -0.24 -40.89
BARRETT_IC_4 23707	40.69 0.27 -38.13	23.43 1.62 -7.88	18.93 1.74 -1.59	22.31 1.73 -4.62	20.88 1.64 -4.31	21.11 1.56 -5.06	20.26 1.78 -1.78	16.92 1.62 -0.66	15.33 0.91 -6.39	28.00 0.91 -19.36	64.04 5.12 -12.12	45.86 2.37 -23.02	43.51 2.22 -22.05	70.39 1.67 -54.50	73.73 0.79 -66.39	65.39 0.04 -64.82	69.16 -0.03 -69.59	244.23 -0.30 -247.29	69.74 -0.60 -76.01	90.77 -0.22 -92.98	354.90 -0.57 -360.72	93.82 -0.55 -99.25	73.20 -0.54 -78.18	38.81 -0.24 -40.89
BARRETT_IC_5 23708	40.69 0.27 -38.13	23.43 1.62 -7.88	18.93 1.74 -1.59	22.31 1.73 -4.62	20.88 1.64 -4.31	21.11 1.56 -5.06	20.26 1.78 -1.78	16.92 1.62 -0.66	15.33 0.91 -6.39	28.00 0.91 -19.36	64.04 5.12 -12.12	45.86 2.37 -23.02	43.51 2.22 -22.05	70.39 1.67 -54.50	73.73 0.79 -66.39	65.39 0.04 -64.82	69.16 -0.03 -69.59	244.23 -0.30 -247.29	69.74 -0.60 -76.01	90.77 -0.22 -92.98	354.90 -0.57 -360.72	93.82 -0.55 -99.25	73.20 -0.54 -78.18	38.81 -0.24 -40.89
BARRETT_IC_6 23709	40.69 0.27 -38.13	23.43 1.62 -7.88	18.93 1.74 -1.59	22.31 1.73 -4.62	20.88 1.64 -4.31	21.11 1.56 -5.06	20.26 1.78 -1.78	16.92 1.62 -0.66	15.33 0.91 -6.39	28.00 0.91 -19.36	64.04 5.12 -12.12	45.86 2.37 -23.02	43.51 2.22 -22.05	70.39 1.67 -54.50	73.73 0.79 -66.39	65.39 0.04 -64.82	69.16 -0.03 -69.59	244.23 -0.30 -247.29	69.74 -0.60 -76.01	90.77 -0.22 -92.98	354.90 -0.57 -360.72	93.82 -0.55 -99.25	73.20 -0.54 -78.18	38.81 -0.24 -40.89
BARRETT_IC_7 23710	40.69 0.27 -38.13	23.43 1.62 -7.88	18.93 1.74 -1.59	22.31 1.73 -4.62	20.88 1.64 -4.31	21.11 1.56 -5.06	20.26 1.78 -1.78	16.92 1.62 -0.66	15.33 0.91 -6.39	28.00 0.91 -19.36	64.04 5.12 -12.12	45.86 2.37 -23.02	43.51 2.22 -22.05	70.39 1.67 -54.50	73.73 0.79 -66.39	65.39 0.04 -64.82	69.16 -0.03 -69.59	244.23 -0.30 -247.29	69.74 -0.60 -76.01	90.77 -0.22 -92.98	354.90 -0.57 -360.72	93.82 -0.55 -99.25	73.20 -0.54 -78.18	38.81 -0.24 -40.89
BARRETT_IC_8 23711	40.69 0.27 -38.13	23.43 1.62 -7.88	18.93 1.74 -1.59	22.31 1.73 -4.62	20.88 1.64 -4.31	21.11 1.56 -5.06	20.26 1.78 -1.78	16.92 1.62 -0.66	15.33 0.91 -6.39	28.00 0.91 -19.36	64.04 5.12 -12.12	45.86 2.37 -23.02	43.51 2.22 -22.05	70.39 1.67 -54.50	73.73 0.79 -66.39	65.39 0.04 -64.82	69.16 -0.03 -69.59	244.23 -0.30 -247.29	69.74 -0.60 -76.01	90.77 -0.22 -92.98	354.90 -0.57 -360.72	93.82 -0.55 -99.25	73.20 -0.54 -78.18	38.81 -0.24 -40.89
BARRETT_IC_9 23700	40.69 0.27 -38.13	23.43 1.62 -7.88	18.93 1.74 -1.59	22.31 1.73 -4.62	20.88 1.64 -4.31	21.11 1.56 -5.06	20.26 1.78 -1.78	16.92 1.62 -0.66	15.33 0.91 -6.39	28.00 0.91 -19.36	60.22 5.12 -8.31	40.13 2.37 -17.29	42.78 2.22 -21.32	66.78 1.67 -50.89	62.26 0.79 -54.92	63.34 0.04 -62.76	62.79 -0.03 -63.21	244.23 -0.30 -247.29	69.74 -0.60 -76.01	90.77 -0.22 -92.98	354.90 -0.57 -360.72	83.07 -0.55 -88.50	44.28 -0.54 -49.26	37.47 -0.24 -39.55
BARRETT___1 23545	40.69 0.27 -38.13	23.43 1.62 -7.88	18.93 1.74 -1.59	22.31 1.73 -4.62	20.88 1.64 -4.31	21.11 1.56 -5.06	20.26 1.78 -1.78	16.92 1.62 -0.66	15.33 0.91 -6.39	28.00 0.91 -19.36	64.04 5.12 -12.12	45.86 2.37 -23.02	43.51 2.22 -22.05	70.39 1.67 -54.50	73.73 0.79 -66.39	65.39 0.04 -64.82	69.16 -0.03 -69.59	244.23 -0.30 -247.29	69.74 -0.60 -76.01	90.77 -0.22 -92.98	354.90 -0.57 -360.72	93.82 -0.55 -99.25	73.20 -0.54 -78.18	38.81 -0.24 -40.89
BARRETT___2 23546	40.69 0.27 -38.13	23.43 1.62 -7.88	18.93 1.74 -1.59	22.31 1.73 -4.62	20.88 1.64 -4.31	21.11 1.56 -5.06	20.26 1.78 -1.78	16.92 1.62 -0.66	15.33 0.91 -6.39	28.00 0.91 -19.36	60.22 5.12 -8.31	40.13 2.37 -17.29	42.78 2.22 -21.32	66.78 1.67 -50.89	62.26 0.79 -54.92	63.34 0.04 -62.76	62.79 -0.03 -63.21	244.23 -0.30 -247.29	69.74 -0.60 -76.01	90.77 -0.22 -92.98	354.90 -0.57 -360.72	83.07 -0.55 -88.50	44.28 -0.54 -49.26	37.47 -0.24 -39.55
BAYONEEC___CTG1 323682	21.56 0.25 -19.02	17.13 1.48 -1.71	17.16 1.56 0.00	17.49 1.53 0.00	20.33 1.45 -3.94	20.65 1.38 -4.78	18.44 1.57 -0.17	16.25 1.44 -0.17	15.19 0.82 -6.35	21.35 0.84 -12.78	51.45 4.64 0.00	23.38 2.23 -0.69	27.10 2.10 -5.75	24.22 1.59 -8.40	31.33 0.76 -24.03	60.72 0.06 -60.14	48.50 -0.03 -48.93	40.30 -0.29 -43.35	37.82 -0.57 -44.06	31.53 -0.21 -33.73	37.02 -0.53 -42.79	30.57 -0.52 -35.97	27.29 -0.48 -32.21	26.24 -0.21 -28.30

BAYONEEC___CTG10 323750	21.56 0.25 -19.02	17.13 1.48 -1.71	17.16 1.56 0.00	17.49 1.53 0.00	20.33 1.45 -3.94	20.65 1.38 -4.78	18.44 1.57 -0.17	16.25 1.44 -0.17	15.19 0.82 -6.35	21.35 0.84 -12.78	51.45 4.64 0.00	23.38 2.23 -0.69	27.10 2.10 -5.75	24.22 1.59 -8.40	31.33 0.76 -24.03	60.72 0.06 -60.14	48.50 -0.03 -48.93	40.30 -0.29 -43.35	37.82 -0.57 -44.06	31.53 -0.21 -33.73	37.02 -0.53 -42.79	30.57 -0.52 -35.97	27.29 -0.48 -32.21	26.24 -0.21 -28.30
BAYONEEC___CTG2 323683	21.56 0.25 -19.02	17.13 1.48 -1.71	17.16 1.56 0.00	17.49 1.53 0.00	20.33 1.45 -3.94	20.65 1.38 -4.78	18.44 1.57 -0.17	16.25 1.44 -0.17	15.19 0.82 -6.35	21.35 0.84 -12.78	51.45 4.64 0.00	23.38 2.23 -0.69	27.10 2.10 -5.75	24.22 1.59 -8.40	31.33 0.76 -24.03	60.72 0.06 -60.14	48.50 -0.03 -48.93	40.30 -0.29 -43.35	37.82 -0.57 -44.06	31.53 -0.21 -33.73	37.02 -0.53 -42.79	30.57 -0.52 -35.97	27.29 -0.48 -32.21	26.24 -0.21 -28.30
BAYONEEC___CTG3 323684	21.56 0.25 -19.02	17.13 1.48 -1.71	17.16 1.56 0.00	17.49 1.53 0.00	20.33 1.45 -3.94	20.65 1.38 -4.78	18.44 1.57 -0.17	16.25 1.44 -0.17	15.19 0.82 -6.35	21.35 0.84 -12.78	51.45 4.64 0.00	23.38 2.23 -0.69	27.10 2.10 -5.75	24.22 1.59 -8.40	31.33 0.76 -24.03	60.72 0.06 -60.14	48.50 -0.03 -48.93	40.30 -0.29 -43.35	37.82 -0.57 -44.06	31.53 -0.21 -33.73	37.02 -0.53 -42.79	30.57 -0.52 -35.97	27.29 -0.48 -32.21	26.24 -0.21 -28.30
BAYONEEC___CTG4 323685	21.56 0.25 -19.02	17.13 1.48 -1.71	17.16 1.56 0.00	17.49 1.53 0.00	20.33 1.45 -3.94	20.65 1.38 -4.78	18.44 1.57 -0.17	16.25 1.44 -0.17	15.19 0.82 -6.35	21.35 0.84 -12.78	51.45 4.64 0.00	23.38 2.23 -0.69	27.10 2.10 -5.75	24.22 1.59 -8.40	31.33 0.76 -24.03	60.72 0.06 -60.14	48.50 -0.03 -48.93	40.30 -0.29 -43.35	37.82 -0.57 -44.06	31.53 -0.21 -33.73	37.02 -0.53 -42.79	30.57 -0.52 -35.97	27.29 -0.48 -32.21	26.24 -0.21 -28.30
BAYONEEC___CTG5 323686	21.56 0.25 -19.02	17.13 1.48 -1.71	17.16 1.56 0.00	17.49 1.53 0.00	20.33 1.45 -3.94	20.65 1.38 -4.78	18.44 1.57 -0.17	16.25 1.44 -0.17	15.19 0.82 -6.35	21.35 0.84 -12.78	51.45 4.64 0.00	23.38 2.23 -0.69	27.10 2.10 -5.75	24.22 1.59 -8.40	31.33 0.76 -24.03	60.72 0.06 -60.14	48.50 -0.03 -48.93	40.30 -0.29 -43.35	37.82 -0.57 -44.06	31.53 -0.21 -33.73	37.02 -0.53 -42.79	30.57 -0.52 -35.97	27.29 -0.48 -32.21	26.24 -0.21 -28.30
BAYONEEC___CTG6 323687	21.56 0.25 -19.02	17.13 1.48 -1.71	17.16 1.56 0.00	17.49 1.53 0.00	20.33 1.45 -3.94	20.65 1.38 -4.78	18.44 1.57 -0.17	16.25 1.44 -0.17	15.19 0.82 -6.35	21.35 0.84 -12.78	51.45 4.64 0.00	23.38 2.23 -0.69	27.10 2.10 -5.75	24.22 1.59 -8.40	31.33 0.76 -24.03	60.72 0.06 -60.14	48.50 -0.03 -48.93	40.30 -0.29 -43.35	37.82 -0.57 -44.06	31.53 -0.21 -33.73	37.02 -0.53 -42.79	30.57 -0.52 -35.97	27.29 -0.48 -32.21	26.24 -0.21 -28.30
BAYONEEC___CTG7 323688	21.56 0.25 -19.02	17.13 1.48 -1.71	17.16 1.56 0.00	17.49 1.53 0.00	20.33 1.45 -3.94	20.65 1.38 -4.78	18.44 1.57 -0.17	16.25 1.44 -0.17	15.19 0.82 -6.35	21.35 0.84 -12.78	51.45 4.64 0.00	23.38 2.23 -0.69	27.10 2.10 -5.75	24.22 1.59 -8.40	31.33 0.76 -24.03	60.72 0.06 -60.14	48.50 -0.03 -48.93	40.30 -0.29 -43.35	37.82 -0.57 -44.06	31.53 -0.21 -33.73	37.02 -0.53 -42.79	30.57 -0.52 -35.97	27.29 -0.48 -32.21	26.24 -0.21 -28.30
BAYONEEC___CTG8 323689	21.56 0.25 -19.02	17.13 1.48 -1.71	17.16 1.56 0.00	17.49 1.53 0.00	20.33 1.45 -3.94	20.65 1.38 -4.78	18.44 1.57 -0.17	16.25 1.44 -0.17	15.19 0.82 -6.35	21.35 0.84 -12.78	51.45 4.64 0.00	23.38 2.23 -0.69	27.10 2.10 -5.75	24.22 1.59 -8.40	31.33 0.76 -24.03	60.72 0.06 -60.14	48.50 -0.03 -48.93	40.30 -0.29 -43.35	37.82 -0.57 -44.06	31.53 -0.21 -33.73	37.02 -0.53 -42.79	30.57 -0.52 -35.97	27.29 -0.48 -32.21	26.24 -0.21 -28.30
BAYONEEC___CTG9 323749	21.56 0.25 -19.02	17.13 1.48 -1.71	17.16 1.56 0.00	17.49 1.53 0.00	20.33 1.45 -3.94	20.65 1.38 -4.78	18.44 1.57 -0.17	16.25 1.44 -0.17	15.19 0.82 -6.35	21.35 0.84 -12.78	51.45 4.64 0.00	23.38 2.23 -0.69	27.10 2.10 -5.75	24.22 1.59 -8.40	31.33 0.76 -24.03	60.72 0.06 -60.14	48.50 -0.03 -48.93	40.30 -0.29 -43.35	37.82 -0.57 -44.06	31.53 -0.21 -33.73	37.02 -0.53 -42.79	30.57 -0.52 -35.97	27.29 -0.48 -32.21	26.24 -0.21 -28.30
BEACON___LESR 323632	27.31 0.16 -24.87	17.10 0.93 -2.24	16.64 1.04 0.00	16.96 1.00 0.00	21.05 0.97 -5.15	21.64 0.90 -6.26	17.93 1.00 -0.22	15.77 0.91 -0.22	16.82 0.50 -8.30	24.96 0.52 -16.71	49.75 2.95 0.00	22.39 1.31 -0.61	25.60 1.23 -5.13	21.93 0.88 -6.81	17.26 0.45 -10.27	23.50 0.02 -22.95	48.53 0.00 -48.92	53.00 -0.20 -55.97	48.08 -0.39 -54.15	41.43 -0.13 -43.55	49.63 -0.38 -55.25	41.23 -0.33 -46.44	36.85 -0.29 -41.58	34.56 -0.13 -36.54
BEAVER RIVER___HYD 24048	2.61 -0.08 -0.41	13.37 -0.60 -0.03	14.87 -0.72 0.00	15.16 -0.80 0.00	14.25 -0.76 -0.08	13.91 -0.67 -0.09	15.98 -0.73 0.00	14.00 -0.64 0.00	7.84 -0.30 -0.12	7.78 -0.20 -0.25	45.63 -1.17 0.00	19.90 -0.57 -0.01	18.68 -0.63 -0.06	13.79 -0.53 -0.08	6.40 -0.24 -0.10	0.77 -0.02 -0.27	0.33 0.02 -0.70	-1.81 0.12 -0.83	-4.63 0.25 -0.79	-1.25 0.09 -0.65	-4.18 0.24 -0.82	-3.97 0.22 -0.69	-3.62 0.20 -0.62	-1.21 0.09 -0.54
BEEBEE_GT_13 23619	4.45 -0.11 -2.27	13.45 -0.69 -0.20	14.74 -0.86 0.00	15.12 -0.84 0.00	14.58 -0.82 -0.47	14.28 -0.78 -0.57	15.90 -0.83 -0.02	14.03 -0.63 -0.02	8.51 -0.26 -0.75	7.75 -0.30 -0.32	38.20 -1.58 7.02	17.56 -0.69 2.23	18.47 -0.65 0.13	13.81 -0.53 -0.11	6.78 -0.25 -0.49	2.17 0.00 -1.64	3.93 0.01 -4.32	2.44 0.07 -5.13	-0.63 0.16 -4.88	2.05 0.05 -3.99	-0.04 0.14 -5.06	-0.52 0.11 -4.25	-0.54 0.09 -3.81	1.53 0.03 -3.35
BETHLEHEM___GRP 23843	27.35 0.13 -24.93	17.01 0.83 -2.24	16.49 0.89 0.00	16.86 0.90 0.00	20.95 0.85 -5.16	21.57 0.81 -6.27	17.83 0.91 -0.22	15.66 0.79 -0.23	16.74 0.40 -8.32	24.86 0.38 -16.76	49.06 2.26 0.00	22.07 1.00 -0.61	25.32 0.95 -5.13	21.77 0.73 -6.81	17.14 0.34 -10.25	23.48 0.02 -22.93	48.68 -0.02 -49.09	53.30 -0.15 -56.22	48.40 -0.29 -54.36	41.65 -0.10 -43.74	49.97 -0.27 -55.49	41.50 -0.26 -46.64	37.09 -0.23 -41.76	34.75 -0.09 -36.70
BETHLEHEM___GS1 323560	27.35 0.13 -24.93	17.01 0.83 -2.24	16.49 0.89 0.00	16.86 0.90 0.00	20.95 0.85 -5.16	21.57 0.81 -6.27	17.83 0.91 -0.22	15.66 0.79 -0.23	16.74 0.40 -8.32	24.86 0.38 -16.76	49.06 2.26 0.00	22.07 1.00 -0.61	25.32 0.95 -5.13	21.77 0.73 -6.81	17.14 0.34 -10.25	23.48 0.02 -22.93	48.68 -0.02 -49.09	53.30 -0.15 -56.22	48.40 -0.29 -54.36	41.65 -0.10 -43.74	49.97 -0.27 -55.49	41.50 -0.26 -46.64	37.09 -0.23 -41.76	34.75 -0.09 -36.70
BETHLEHEM___GS2 323561	27.35 0.13 -24.93	17.01 0.83 -2.24	16.49 0.89 0.00	16.86 0.90 0.00	20.95 0.85 -5.16	21.57 0.81 -6.27	17.83 0.91 -0.22	15.66 0.79 -0.23	16.74 0.40 -8.32	24.86 0.38 -16.76	49.06 2.26 0.00	22.07 1.00 -0.61	25.32 0.95 -5.13	21.77 0.73 -6.81	17.14 0.34 -10.25	23.48 0.02 -22.93	48.68 -0.02 -49.09	53.30 -0.15 -56.22	48.40 -0.29 -54.36	41.65 -0.10 -43.74	49.97 -0.27 -55.49	41.50 -0.26 -46.64	37.09 -0.23 -41.76	34.75 -0.09 -36.70

BETHLEHEM___GS3 323562	27.35 0.13 -24.93	17.01 0.83 -2.24	16.49 0.89 0.00	16.86 0.90 0.00	20.95 0.85 -5.16	21.57 0.81 -6.27	17.83 0.91 -0.22	15.66 0.79 -0.23	16.74 0.40 -8.32	24.86 0.38 -16.76	49.06 2.26 0.00	22.07 1.00 -0.61	25.32 0.95 -5.13	21.77 0.73 -6.81	17.14 0.34 -10.25	23.48 0.02 -22.93	48.68 -0.02 -49.09	53.30 -0.15 -56.22	48.40 -0.29 -54.36	41.65 -0.10 -43.74	49.97 -0.27 -55.49	41.50 -0.26 -46.64	37.09 -0.23 -41.76	34.75 -0.09 -36.70
BETHLEHEM___STEEL 23779	5.35 -0.16 -3.23	13.27 -0.95 -0.29	14.41 -1.19 0.00	14.85 -1.11 0.00	14.54 -1.07 -0.67	14.28 -1.01 -0.81	15.63 -1.10 -0.03	13.84 -0.83 -0.03	8.75 -0.35 -1.07	19.08 -0.42 -11.77	181.40 -2.27 -136.88	63.91 -1.00 -44.44	29.02 -0.97 -10.74	21.62 -0.79 -8.18	9.25 -0.37 -3.08	2.87 0.00 -2.34	5.78 0.02 -6.16	4.66 0.12 -7.30	1.56 0.28 -6.95	3.78 0.09 -5.68	2.19 0.23 -7.21	1.36 0.18 -6.06	1.13 0.14 -5.43	2.96 0.04 -4.77
BETHPAGE_CC_5 323564	33.13 0.30 -30.54	22.30 1.76 -6.61	19.05 1.86 -1.59	22.43 1.85 -4.62	20.99 1.75 -4.31	21.22 1.67 -5.06	20.39 1.90 -1.78	17.03 1.73 -0.66	15.37 0.99 -6.36	28.09 0.99 -19.36	59.02 5.60 -6.62	37.85 2.61 -14.77	42.70 2.46 -21.00	65.39 1.86 -49.30	57.29 0.88 -49.86	62.44 0.06 -61.85	59.97 -0.03 -60.40	244.18 -0.36 -247.30	69.63 -0.71 -76.02	90.74 -0.26 -92.99	354.81 -0.67 -360.72	78.23 -0.64 -83.75	31.44 -0.59 -36.48	29.02 -0.26 -31.13
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	5.41 -0.14 -3.27	13.41 -0.82 -0.29	14.55 -1.05 0.00	15.00 -0.95 0.00	14.70 -0.92 -0.68	14.43 -0.88 -0.82	15.78 -0.95 -0.03	13.97 -0.70 -0.03	8.83 -0.28 -1.09	19.97 -0.34 -12.58	176.76 -1.81 -131.77	62.45 -0.80 -42.78	28.83 -0.79 -10.37	21.50 -0.65 -7.91	9.24 -0.31 -3.00	2.91 0.01 -2.37	5.86 0.02 -6.24	4.73 0.10 -7.40	1.60 0.23 -7.04	3.84 0.07 -5.76	2.25 0.18 -7.30	1.40 0.14 -6.14	1.16 0.11 -5.49	3.00 0.03 -4.83
BINGHAMTON___COGEN 23790	8.43 0.03 -6.12	14.64 0.16 -0.55	15.69 0.09 0.00	16.09 0.13 0.00	16.32 0.12 -1.26	16.12 0.10 -1.53	16.89 0.12 -0.05	14.87 0.17 -0.06	10.21 0.15 -2.04	12.40 0.16 -4.51	62.43 0.96 -14.66	25.76 0.41 -4.88	21.77 0.36 -2.16	16.63 0.25 -2.15	8.54 0.12 -1.88	5.00 0.02 -4.44	11.30 0.00 -11.70	11.07 -0.04 -13.87	7.46 -0.08 -13.21	8.78 -0.03 -10.80	8.37 -0.09 -13.70	6.54 -0.09 -11.51	5.79 -0.08 -10.31	7.17 -0.04 -9.06
BLACK RIVER___HYD 24047	2.99 -0.08 -0.78	13.38 -0.63 -0.07	14.78 -0.82 0.00	15.02 -0.93 0.00	14.19 -0.90 -0.15	13.92 -0.76 -0.19	15.90 -0.81 -0.01	13.92 -0.73 -0.01	7.96 -0.31 -0.25	8.07 -0.15 -0.50	45.98 -0.82 0.00	20.06 -0.43 -0.02	18.82 -0.56 -0.13	13.88 -0.51 -0.16	6.51 -0.23 -0.20	1.04 -0.03 -0.54	1.05 0.02 -1.42	-0.95 0.14 -1.68	-3.78 0.30 -1.60	-0.58 0.10 -1.31	-3.32 0.27 -1.66	-3.24 0.24 -1.39	-2.97 0.22 -1.25	-0.65 0.10 -1.10
BLISS_WT_PWR 323608	5.59 -0.16 -3.46	13.47 -0.77 -0.31	14.68 -0.92 0.00	15.10 -0.86 0.00	14.80 -0.86 -0.72	14.62 -0.74 -0.87	15.98 -0.76 -0.03	14.09 -0.58 -0.03	8.96 -0.21 -1.15	18.60 -0.31 -11.17	157.97 -1.64 -112.81	56.44 -0.67 -36.64	27.53 -0.71 -9.00	20.61 -0.54 -6.92	9.10 -0.19 -2.75	3.05 0.01 -2.51	6.24 0.03 -6.61	5.17 0.10 -7.83	2.03 0.25 -7.46	4.18 0.07 -6.10	2.65 0.15 -7.73	1.74 0.12 -6.50	1.46 0.08 -5.82	3.28 0.01 -5.12
BLUE_CIRC_CHEM_DRP 24182	26.87 0.14 -24.45	16.97 0.83 -2.20	16.49 0.89 0.00	16.86 0.90 0.00	20.85 0.85 -5.06	21.45 0.81 -6.15	17.83 0.91 -0.22	15.67 0.81 -0.22	16.62 0.44 -8.16	24.59 0.43 -16.43	49.34 2.54 0.00	22.19 1.12 -0.61	25.37 1.07 -5.06	21.78 0.81 -6.73	17.12 0.38 -10.19	23.25 0.02 -22.70	47.95 -0.02 -48.37	52.40 -0.16 -55.33	47.53 -0.32 -53.53	40.95 -0.11 -43.05	49.07 -0.30 -54.61	40.74 -0.29 -45.90	36.40 -0.26 -41.10	34.16 -0.11 -36.12
BOC_GAS_DRP 24189	27.14 0.13 -24.73	16.92 0.76 -2.23	16.41 0.82 0.00	16.78 0.82 0.00	20.84 0.77 -5.12	21.45 0.74 -6.22	17.75 0.83 -0.22	15.60 0.74 -0.22	16.69 0.41 -8.26	24.75 0.40 -16.62	49.16 2.36 0.00	22.12 1.05 -0.61	25.34 1.00 -5.09	21.75 0.76 -6.76	17.06 0.36 -10.16	23.23 0.02 -22.68	48.41 -0.02 -48.83	53.05 -0.15 -55.97	48.13 -0.30 -54.10	41.45 -0.11 -43.55	49.72 -0.28 -55.25	41.29 -0.27 -46.44	36.90 -0.24 -41.58	34.58 -0.10 -36.54
BORALEX_4TH_BRANCH 23824	27.66 0.18 -25.20	17.27 1.07 -2.27	16.76 1.16 0.00	17.17 1.21 0.00	21.32 1.16 -5.22	21.94 1.12 -6.34	18.14 1.21 -0.22	15.92 1.05 -0.23	17.06 0.62 -8.41	25.25 0.58 -16.94	50.49 3.69 0.00	22.60 1.51 -0.63	25.87 1.40 -5.23	22.24 1.05 -6.96	17.59 0.49 -10.55	24.07 0.01 -23.53	49.46 -0.04 -49.89	54.04 -0.21 -57.03	49.07 -0.45 -55.19	42.22 -0.16 -44.37	50.61 -0.44 -56.29	42.03 -0.41 -47.31	37.55 -0.38 -42.37	35.23 -0.15 -37.23
BOWLINE___1 23526	20.35 0.20 -17.86	16.71 1.16 -1.61	16.82 1.22 0.00	17.14 1.19 0.00	19.77 1.13 -3.70	20.06 1.08 -4.49	18.08 1.21 -0.16	15.91 1.11 -0.16	14.62 0.64 -5.96	20.40 0.67 -12.00	50.59 3.79 0.00	23.03 1.81 -0.75	27.19 1.72 -6.23	24.86 1.31 -9.31	26.31 0.63 -19.14	33.29 0.05 -32.71	40.77 -0.02 -41.19	37.71 -0.25 -40.73	36.10 -0.50 -42.28	29.52 -0.18 -31.69	34.50 -0.46 -40.20	28.47 -0.44 -33.79	25.41 -0.41 -30.26	24.56 -0.18 -26.59
BOWLINE___2 23595	20.35 0.20 -17.87	16.71 1.16 -1.61	16.82 1.22 0.00	17.14 1.19 0.00	19.77 1.13 -3.70	20.06 1.08 -4.49	18.08 1.21 -0.16	15.91 1.11 -0.16	14.62 0.64 -5.96	20.40 0.67 -12.01	50.59 3.79 0.00	23.03 1.81 -0.74	27.18 1.72 -6.21	24.85 1.31 -9.30	26.26 0.63 -19.09	33.23 0.05 -32.65	40.75 -0.02 -41.17	37.72 -0.25 -40.74	36.10 -0.50 -42.27	29.53 -0.18 -31.70	34.51 -0.46 -40.21	28.48 -0.44 -33.80	25.42 -0.41 -30.27	24.56 -0.18 -26.59
BROOKHAVEN___DRP 24191	32.49 0.32 -29.88	22.31 1.87 -6.50	19.17 1.98 -1.59	22.58 2.01 -4.62	21.14 1.89 -4.31	21.34 1.79 -5.06	20.52 2.03 -1.78	17.21 1.91 -0.66	15.45 1.08 -6.35	28.12 1.03 -19.36	59.10 6.02 -6.28	37.49 2.76 -14.25	42.76 2.58 -20.93	65.06 1.85 -48.97	56.22 0.85 -48.83	62.25 0.05 -61.67	59.40 -0.03 -59.82	244.16 -0.37 -247.30	69.63 -0.71 -76.02	90.71 -0.28 -92.99	354.74 -0.74 -360.72	77.20 -0.70 -82.79	28.85 -0.59 -33.88	28.23 -0.24 -30.32
BROOKLYN_NAVY_YARD 23515	21.56 0.25 -19.02	17.10 1.45 -1.71	17.13 1.53 0.00	17.45 1.49 0.00	20.30 1.42 -3.94	20.62 1.35 -4.78	18.41 1.54 -0.17	16.21 1.40 -0.17	15.18 0.81 -6.35	21.33 0.82 -12.78	51.30 4.51 0.00	23.34 2.18 -0.69	27.06 2.06 -5.75	24.21 1.58 -8.40	31.32 0.75 -24.03	60.47 0.05 -59.88	48.38 -0.03 -48.81	40.30 -0.29 -43.35	37.83 -0.56 -44.06	31.54 -0.20 -33.73	37.03 -0.52 -42.79	30.58 -0.51 -35.97	27.29 -0.48 -32.21	26.24 -0.21 -28.30
BROOKLYN___ARMY_DRP 323595	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31

BROOME_2_LFGE 323671	8.43 0.03 -6.12	14.64 0.16 -0.55	15.69 0.09 0.00	16.09 0.13 0.00	16.32 0.12 -1.26	16.12 0.10 -1.53	16.89 0.12 -0.05	14.87 0.17 -0.06	10.21 0.15 -2.04	12.40 0.16 -4.51	62.43 0.96 -14.66	25.76 0.41 -4.88	21.77 0.36 -2.16	16.63 0.25 -2.15	8.54 0.12 -1.88	5.00 0.02 -4.44	11.30 0.00 -11.70	11.07 -0.04 -13.87	7.46 -0.08 -13.21	8.78 -0.03 -10.80	8.37 -0.09 -13.70	6.54 -0.09 -11.51	5.79 -0.08 -10.31	7.17 -0.04 -9.06
BROOME___LFGE 323600	8.43 0.03 -6.12	14.64 0.16 -0.55	15.69 0.09 0.00	16.09 0.13 0.00	16.32 0.12 -1.26	16.12 0.10 -1.53	16.89 0.12 -0.05	14.87 0.17 -0.06	10.21 0.15 -2.04	12.40 0.16 -4.51	62.43 0.96 -14.66	25.76 0.41 -4.88	21.77 0.36 -2.16	16.63 0.25 -2.15	8.54 0.12 -1.88	5.00 0.02 -4.44	11.30 0.00 -11.70	11.07 -0.04 -13.87	7.46 -0.08 -13.21	8.78 -0.03 -10.80	8.37 -0.09 -13.70	6.54 -0.09 -11.51	5.79 -0.08 -10.31	7.17 -0.04 -9.06
BURROWS___LYONSDAL 23803	2.27 -0.01 0.00	13.80 -0.14 0.00	15.39 -0.20 0.00	15.72 -0.23 0.00	14.71 -0.23 0.00	14.30 -0.19 0.00	16.51 -0.19 0.00	14.49 -0.15 0.00	7.98 -0.04 0.00	7.75 0.02 0.00	46.97 0.17 0.00	20.52 0.05 0.00	19.25 0.00 0.00	14.20 -0.04 0.00	6.52 -0.02 0.00	0.52 -0.01 0.00	-0.40 0.00 0.00	-2.75 0.02 0.00	-5.63 0.04 0.00	-1.98 0.01 0.00	-5.21 0.03 0.00	-4.86 0.03 0.00	-4.41 0.03 0.00	-1.83 0.02 0.00
CAITHNESS_CC_1 323624	32.48 0.32 -29.88	22.28 1.84 -6.50	19.14 1.95 -1.59	22.55 1.97 -4.62	21.10 1.86 -4.31	21.31 1.76 -5.06	20.49 2.00 -1.78	17.17 1.87 -0.66	15.44 1.06 -6.35	28.11 1.01 -19.36	58.98 5.90 -6.28	37.43 2.71 -14.25	42.71 2.54 -20.93	65.04 1.84 -48.97	56.22 0.85 -48.83	62.25 0.05 -61.67	59.40 -0.03 -59.82	244.17 -0.37 -247.30	69.64 -0.71 -76.02	90.72 -0.28 -92.99	354.76 -0.72 -360.72	77.22 -0.69 -82.78	28.85 -0.59 -33.87	28.23 -0.24 -30.32
CALPINE BETH_PAGE_GT4 24209	33.41 0.30 -30.83	22.34 1.75 -6.66	19.05 1.86 -1.59	22.42 1.84 -4.62	20.99 1.75 -4.31	21.22 1.67 -5.06	20.38 1.90 -1.78	17.03 1.73 -0.66	15.37 0.99 -6.36	28.09 0.99 -19.36	59.24 5.58 -6.86	38.21 2.61 -15.13	42.75 2.46 -21.04	65.62 1.86 -49.52	58.01 0.88 -50.58	62.57 0.06 -61.98	60.37 -0.04 -60.80	244.18 -0.36 -247.30	69.63 -0.71 -76.02	90.74 -0.26 -92.98	354.81 -0.67 -360.72	78.91 -0.64 -84.43	33.27 -0.59 -38.31	29.40 -0.26 -31.50
CALPINE_BETH_PAGE_GT_4 323586	33.41 0.30 -30.83	22.34 1.75 -6.66	19.05 1.86 -1.59	22.42 1.84 -4.62	20.99 1.75 -4.31	21.22 1.67 -5.06	20.38 1.90 -1.78	17.03 1.73 -0.66	15.37 0.99 -6.36	28.09 0.99 -19.36	59.24 5.58 -6.86	38.21 2.61 -15.13	42.75 2.46 -21.04	65.62 1.86 -49.52	58.01 0.88 -50.58	62.57 0.06 -61.98	60.37 -0.04 -60.80	244.18 -0.36 -247.30	69.63 -0.71 -76.02	90.74 -0.26 -92.98	354.81 -0.67 -360.72	78.91 -0.64 -84.43	33.27 -0.59 -38.31	29.40 -0.26 -31.50
CALPINE_BP_GT1 23823	33.41 0.30 -30.83	22.34 1.75 -6.66	19.05 1.86 -1.59	22.42 1.84 -4.62	20.99 1.75 -4.31	21.22 1.67 -5.06	20.38 1.90 -1.78	17.03 1.73 -0.66	15.37 0.99 -6.36	28.09 0.99 -19.36	59.24 5.58 -6.86	38.21 2.61 -15.13	42.75 2.46 -21.04	65.62 1.86 -49.52	58.01 0.88 -50.58	62.57 0.06 -61.98	60.37 -0.04 -60.80	244.18 -0.36 -247.30	69.63 -0.71 -76.02	90.74 -0.26 -92.98	354.81 -0.67 -360.72	78.91 -0.64 -84.43	33.27 -0.59 -38.31	29.40 -0.26 -31.50
CALSPAN___DRP 24200	5.35 -0.16 -3.23	13.27 -0.95 -0.29	14.41 -1.19 0.00	14.85 -1.11 0.00	14.54 -1.07 -0.67	14.28 -1.01 -0.81	15.63 -1.10 -0.03	13.84 -0.83 -0.03	8.75 -0.35 -1.07	19.08 -0.42 -11.77	181.40 -2.27 -136.88	63.91 -1.00 -44.44	29.02 -0.97 -10.74	21.62 -0.79 -8.18	9.25 -0.37 -3.08	2.87 0.00 -2.34	5.78 0.02 -6.16	4.66 0.12 -7.30	1.56 0.28 -6.95	3.78 0.09 -5.68	2.19 0.23 -7.21	1.36 0.18 -6.06	1.13 0.14 -5.43	2.96 0.04 -4.77
CANDIGU_WT_PWR 323617	6.50 -0.08 -4.29	13.89 -0.43 -0.39	15.04 -0.55 0.00	15.54 -0.42 0.00	15.42 -0.41 -0.89	15.19 -0.37 -1.08	16.34 -0.40 -0.04	14.45 -0.23 -0.04	9.40 -0.05 -1.43	14.19 -0.08 -6.54	102.41 -0.37 -55.98	38.51 -0.19 -18.24	23.93 -0.23 -4.91	18.03 -0.21 -4.00	8.50 -0.09 -2.06	3.67 0.03 -3.11	7.82 0.01 -8.20	7.00 0.04 -9.73	3.70 0.11 -9.26	5.61 0.02 -7.57	4.42 0.06 -9.61	3.22 0.03 -8.07	2.81 0.02 -7.23	4.50 -0.01 -6.35
CARR STREET_E_SYR 24060	3.98 -0.02 -1.72	13.92 -0.16 -0.15	15.36 -0.23 0.00	15.73 -0.23 0.00	15.06 -0.22 -0.35	14.69 -0.21 -0.42	16.48 -0.24 -0.02	14.49 -0.16 -0.02	8.53 -0.05 -0.56	8.82 -0.04 -1.13	46.59 -0.20 0.00	20.42 -0.08 -0.04	19.46 -0.08 -0.29	14.53 -0.07 -0.37	6.96 -0.04 -0.45	1.75 0.00 -1.22	2.82 0.00 -3.21	1.05 0.01 -3.81	-2.02 0.03 -3.62	0.98 0.01 -2.96	-1.46 0.02 -3.76	-1.71 0.01 -3.16	-1.60 0.02 -2.83	0.64 0.00 -2.49
CARTHAGE___PAPER 23857	2.88 -0.08 -0.67	13.38 -0.61 -0.06	14.81 -0.78 0.00	15.07 -0.88 0.00	14.23 -0.85 -0.13	13.92 -0.72 -0.16	15.93 -0.78 -0.01	13.95 -0.70 -0.01	7.92 -0.31 -0.21	7.99 -0.17 -0.43	45.85 -0.95 0.00	19.99 -0.49 -0.01	18.77 -0.59 -0.11	13.85 -0.52 -0.14	6.47 -0.24 -0.17	0.96 -0.03 -0.46	0.84 0.02 -1.22	-1.19 0.13 -1.44	-4.02 0.28 -1.37	-0.76 0.10 -1.12	-3.56 0.26 -1.42	-3.45 0.23 -1.20	-3.15 0.22 -1.07	-0.81 0.10 -0.94
CE_DUNWOOD___DRP 24194	21.42 0.23 -18.91	16.94 1.31 -1.70	16.97 1.38 0.00	17.31 1.35 0.00	20.13 1.28 -3.91	20.46 1.22 -4.76	18.25 1.38 -0.17	16.07 1.26 -0.17	15.06 0.73 -6.31	21.19 0.75 -12.70	51.06 4.26 0.00	23.18 2.02 -0.69	26.95 1.90 -5.80	24.17 1.45 -8.48	23.73 0.69 -16.50	30.07 0.05 -29.49	41.42 -0.03 -41.85	40.06 -0.28 -43.10	37.67 -0.55 -43.89	31.35 -0.20 -33.54	36.79 -0.51 -42.55	30.39 -0.49 -35.76	27.13 -0.45 -32.02	26.09 -0.20 -28.14
CE_MILLWOOD___DRP 24193	21.24 0.22 -18.73	16.87 1.25 -1.69	16.92 1.32 0.00	17.25 1.29 0.00	20.04 1.23 -3.88	20.36 1.17 -4.71	18.19 1.32 -0.17	16.02 1.21 -0.17	14.97 0.70 -6.25	21.04 0.72 -12.59	50.88 4.08 0.00	23.11 1.94 -0.70	26.94 1.83 -5.86	24.24 1.39 -8.61	24.14 0.67 -16.93	30.68 0.05 -30.10	41.33 -0.03 -41.75	39.68 -0.27 -42.71	37.41 -0.53 -43.62	31.05 -0.19 -33.24	36.43 -0.49 -42.16	30.09 -0.47 -35.44	26.86 -0.43 -31.73	25.84 -0.19 -27.88
CE_NYC2_DRP 24202	21.58 0.26 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.66 1.39 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.36 0.84 -12.78	51.48 4.68 0.00	24.24 2.29 -1.48	27.15 2.15 -5.76	25.95 1.64 -10.08	31.22 0.78 -23.90	60.27 0.07 -59.67	48.39 -0.03 -48.81	40.29 -0.31 -43.37	37.81 -0.59 -44.07	31.53 -0.22 -33.74	37.01 -0.56 -42.81	30.57 -0.54 -35.98	27.28 -0.49 -32.22	26.25 -0.22 -28.31
CE_NYC_DRP 24195	21.56 0.25 -19.02	17.14 1.49 -1.71	17.17 1.57 0.00	17.50 1.54 0.00	20.34 1.46 -3.94	20.66 1.39 -4.78	18.46 1.58 -0.17	16.26 1.45 -0.17	15.20 0.83 -6.35	21.36 0.85 -12.78	51.51 4.71 0.00	23.42 2.26 -0.69	27.13 2.13 -5.75	24.25 1.62 -8.40	31.40 0.77 -24.09	60.96 0.06 -60.38	48.56 -0.03 -48.98	40.29 -0.30 -43.35	37.80 -0.59 -44.06	31.53 -0.21 -33.73	37.00 -0.55 -42.79	30.56 -0.53 -35.97	27.28 -0.49 -32.21	26.23 -0.22 -28.30

CHAFFEE___LFGE 323603	5.47 -0.15 -3.34	13.35 -0.88 -0.30	14.49 -1.10 0.00	14.94 -1.02 0.00	14.64 -0.99 -0.69	14.39 -0.93 -0.84	15.73 -1.00 -0.03	13.92 -0.75 -0.03	8.83 -0.30 -1.11	18.83 -0.38 -11.48	170.01 -1.97 -125.18	60.25 -0.87 -40.65	28.29 -0.85 -9.90	21.11 -0.69 -7.57	9.14 -0.32 -2.92	2.96 0.01 -2.42	5.99 0.02 -6.38	4.91 0.11 -7.56	1.78 0.25 -7.20	3.97 0.08 -5.88	2.42 0.19 -7.46	1.55 0.15 -6.27	1.29 0.11 -5.62	3.12 0.03 -4.94
CHATEAUG_WT_PWR 323614	2.23 -0.06 0.00	13.61 -0.33 0.00	15.27 -0.32 0.00	15.58 -0.38 0.00	14.58 -0.36 0.00	14.18 -0.31 0.00	16.39 -0.31 0.00	14.27 -0.37 0.00	7.79 -0.23 0.00	7.49 -0.24 0.00	45.48 -1.32 0.00	19.78 -0.69 0.00	18.66 -0.59 0.00	13.73 -0.50 0.00	6.29 -0.25 0.00	0.51 -0.02 0.00	-0.38 0.02 0.00	-2.63 0.13 0.00	-5.44 0.23 0.00	-1.89 0.10 0.00	-4.97 0.27 0.00	-4.56 0.32 0.00	-4.12 0.31 0.00	-1.69 0.15 0.00
CHAT_HIGH_FALL_HYD 323578	2.23 -0.06 0.00	13.58 -0.35 0.00	15.24 -0.36 0.00	15.55 -0.41 0.00	14.55 -0.39 0.00	14.15 -0.34 0.00	16.36 -0.34 0.00	14.24 -0.40 0.00	7.77 -0.25 0.00	7.47 -0.27 0.00	45.36 -1.44 0.00	19.73 -0.74 0.00	18.61 -0.64 0.00	13.71 -0.53 0.00	6.28 -0.26 0.00	0.50 -0.03 0.00	-0.37 0.02 0.00	-2.63 0.14 0.00	-5.44 0.24 0.00	-1.88 0.10 0.00	-4.97 0.27 0.00	-4.57 0.31 0.00	-4.13 0.31 0.00	-1.70 0.15 0.00
CHAUTAUQUA___LFGE 323629	5.51 -0.12 -3.35	13.60 -0.64 -0.30	14.75 -0.84 0.00	15.24 -0.72 0.00	14.93 -0.70 -0.69	14.65 -0.67 -0.84	16.02 -0.71 -0.03	14.16 -0.51 -0.03	8.96 -0.17 -1.11	18.56 -0.22 -11.04	179.38 -0.99 -133.57	63.41 -0.42 -43.37	29.32 -0.45 -10.52	21.88 -0.38 -8.03	9.41 -0.19 -3.05	2.98 0.02 -2.42	6.00 0.01 -6.39	4.88 0.07 -7.57	1.70 0.16 -7.21	3.95 0.05 -5.89	2.35 0.11 -7.48	1.49 0.08 -6.28	1.25 0.06 -5.63	3.10 0.00 -4.94
CH_MIDHUDSON___DRP 24192	22.94 0.23 -20.42	17.09 1.32 -1.84	16.99 1.40 0.00	17.34 1.38 0.00	20.47 1.30 -4.23	20.87 1.25 -5.14	18.30 1.42 -0.18	16.12 1.29 -0.18	15.59 0.75 -6.82	22.22 0.77 -13.73	51.23 4.43 0.00	23.11 2.07 -0.57	25.96 1.97 -4.75	22.26 1.49 -6.54	18.22 0.71 -10.97	23.62 0.05 -23.04	42.02 -0.03 -42.45	44.04 -0.29 -47.10	39.95 -0.58 -46.21	34.45 -0.21 -36.65	40.71 -0.54 -46.49	33.69 -0.51 -39.08	30.08 -0.47 -34.99	28.69 -0.20 -30.75
CH_MISC_IPPS 23765	22.66 0.25 -20.13	17.17 1.42 -1.81	17.10 1.50 0.00	17.45 1.49 0.00	20.51 1.41 -4.17	20.90 1.35 -5.06	18.42 1.53 -0.18	16.22 1.40 -0.18	15.55 0.81 -6.72	22.09 0.84 -13.52	51.67 4.87 0.00	23.31 2.28 -0.56	26.11 2.15 -4.71	22.37 1.64 -6.50	18.28 0.78 -10.96	23.54 0.06 -22.95	41.35 -0.03 -41.78	43.14 -0.32 -46.23	39.10 -0.64 -45.41	33.75 -0.23 -35.97	39.80 -0.60 -45.63	32.92 -0.56 -38.36	29.40 -0.50 -34.34	28.11 -0.22 -30.18
CH_RES_BVR_FALLS 23983	1.28 -0.03 0.98	13.66 -0.19 0.09	15.38 -0.22 0.00	15.72 -0.23 0.00	14.53 -0.21 0.20	14.06 -0.19 0.24	16.49 -0.21 0.01	14.42 -0.21 0.01	7.58 -0.12 0.33	6.98 -0.10 0.65	46.26 -0.54 0.00	20.18 -0.27 0.02	18.81 -0.26 0.17	13.80 -0.22 0.21	6.16 -0.12 0.26	-0.18 0.00 0.72	-2.29 -0.01 1.89	-4.92 0.08 2.24	-7.68 0.12 2.13	-3.67 0.06 1.74	-7.33 0.12 2.21	-6.62 0.12 1.86	-6.01 0.10 1.66	-3.27 0.04 1.46
CH_RES_NIAGARA 23895	4.99 -0.26 -2.96	12.63 -1.58 -0.27	13.73 -1.87 0.00	14.13 -1.83 0.00	13.78 -1.77 -0.61	13.55 -1.67 -0.74	14.90 -1.83 -0.03	13.19 -1.47 -0.03	8.30 -0.70 -0.98	11.72 -0.81 -4.80	144.72 -4.56 -102.48	51.76 -1.99 -33.28	25.53 -1.86 -8.14	19.02 -1.46 -6.25	8.31 -0.68 -2.45	2.66 -0.02 -2.14	5.29 0.04 -5.65	4.18 0.24 -6.70	1.21 0.50 -6.38	3.40 0.18 -5.21	1.83 0.45 -6.62	1.06 0.39 -5.56	0.86 0.32 -4.98	2.64 0.11 -4.37
CH_RES_SYRACUSE 23985	4.18 -0.01 -1.91	14.00 -0.10 -0.17	15.43 -0.16 0.00	15.80 -0.16 0.00	15.17 -0.15 -0.39	14.81 -0.15 -0.47	16.57 -0.16 -0.02	14.57 -0.09 -0.02	8.64 -0.01 -0.63	9.00 0.00 -1.26	46.85 0.05 0.00	20.53 0.02 -0.04	19.59 0.02 -0.33	14.65 0.00 -0.41	7.05 0.00 -0.50	1.90 0.00 -1.37	3.20 0.00 -3.60	1.50 0.00 -4.27	-1.61 0.00 -4.06	1.33 0.00 -3.32	-1.03 -0.01 -4.22	-1.35 -0.01 -3.54	-1.27 0.00 -3.17	0.93 -0.01 -2.79
CLINTON_WT_PWR 323605	2.23 -0.06 0.00	13.61 -0.33 0.00	15.27 -0.32 0.00	15.58 -0.38 0.00	14.58 -0.36 0.00	14.18 -0.31 0.00	16.39 -0.31 0.00	14.27 -0.37 0.00	7.79 -0.23 0.00	7.49 -0.24 0.00	45.48 -1.32 0.00	19.78 -0.69 0.00	18.66 -0.59 0.00	13.73 -0.50 0.00	6.29 -0.25 0.00	0.51 -0.02 0.00	-0.38 0.02 0.00	-2.63 0.13 0.00	-5.44 0.23 0.00	-1.89 0.10 0.00	-4.97 0.27 0.00	-4.56 0.32 0.00	-4.12 0.31 0.00	-1.69 0.15 0.00
CLINTON___LFGE 323618	2.25 -0.03 0.00	13.74 -0.20 0.00	15.41 -0.19 0.00	15.72 -0.23 0.00	14.72 -0.22 0.00	14.33 -0.16 0.00	16.57 -0.13 0.00	14.44 -0.20 0.00	7.89 -0.13 0.00	7.58 -0.15 0.00	46.10 -0.70 0.00	20.06 -0.40 0.00	18.89 -0.35 0.00	13.91 -0.32 0.00	6.38 -0.16 0.00	0.52 -0.01 0.00	-0.39 0.01 0.00	-2.67 0.09 0.00	-5.52 0.15 0.00	-1.92 0.07 0.00	-5.05 0.19 0.00	-4.63 0.25 0.00	-4.19 0.25 0.00	-1.72 0.13 0.00
COLONIE_LFGE___ 323577	28.17 0.16 -25.73	17.19 0.94 -2.32	16.61 1.01 0.00	17.00 1.05 0.00	21.25 0.99 -5.33	21.91 0.95 -6.47	17.99 1.05 -0.23	15.80 0.93 -0.23	17.15 0.53 -8.59	25.54 0.51 -17.30	49.97 3.17 0.00	22.43 1.34 -0.63	25.77 1.28 -5.25	22.13 0.95 -6.95	17.33 0.44 -10.35	23.94 0.02 -23.39	50.26 -0.03 -50.69	55.20 -0.20 -58.17	50.12 -0.41 -56.20	43.13 -0.14 -45.26	51.79 -0.39 -57.42	43.03 -0.35 -48.27	38.46 -0.32 -43.22	36.00 -0.13 -37.97
COPENHAGEN_WT_PWR 323753	3.06 -0.08 -0.85	13.35 -0.66 -0.07	14.71 -0.88 0.00	14.93 -1.03 0.00	14.13 -0.98 -0.17	13.88 -0.81 -0.20	15.85 -0.86 -0.01	13.85 -0.80 -0.01	7.95 -0.34 -0.27	8.11 -0.17 -0.55	45.88 -0.92 0.00	20.01 -0.48 -0.02	18.75 -0.64 -0.14	13.82 -0.59 -0.18	6.49 -0.27 -0.22	1.09 -0.03 -0.59	1.19 0.03 -1.55	-0.76 0.16 -1.84	-3.56 0.36 -1.76	-0.43 0.13 -1.43	-3.10 0.32 -1.82	-3.06 0.29 -1.53	-2.81 0.25 -1.37	-0.53 0.11 -1.20
CORNELL_____ 23752	6.56 0.03 -4.24	14.51 0.19 -0.38	15.74 0.14 0.00	16.13 0.17 0.00	15.96 0.15 -0.87	15.69 0.14 -1.06	16.93 0.18 -0.04	14.91 0.23 -0.04	9.62 0.18 -1.41	11.12 0.21 -3.18	60.75 1.29 -12.66	25.21 0.55 -4.19	21.43 0.50 -1.68	16.20 0.34 -1.62	8.04 0.15 -1.34	3.62 0.02 -3.07	7.69 0.00 -8.09	6.76 -0.07 -9.60	3.33 -0.13 -9.14	5.43 -0.05 -7.47	4.09 -0.14 -9.47	2.95 -0.13 -7.96	2.58 -0.11 -7.13	4.37 -0.05 -6.26
COXSACKIE___GT 23611	23.45 0.21 -20.95	17.05 1.22 -1.89	16.91 1.31 0.00	17.27 1.31 0.00	20.51 1.24 -4.34	20.94 1.18 -5.27	18.24 1.35 -0.19	16.06 1.23 -0.19	15.73 0.71 -6.99	22.54 0.72 -14.08	51.13 4.33 0.00	22.93 1.95 -0.52	25.44 1.85 -4.34	21.43 1.42 -5.77	15.94 0.66 -8.74	20.44 0.04 -19.87	41.47 -0.03 -41.91	44.80 -0.28 -47.84	40.09 -0.56 -46.33	35.04 -0.20 -37.23	41.46 -0.53 -47.23	34.33 -0.49 -39.70	30.68 -0.43 -35.54	29.20 -0.18 -31.23

CPV_VALLEY___CC1 323721	17.69 0.17 -15.25	16.26 0.95 -1.37	16.59 0.99 0.00	16.92 0.96 0.00	19.01 0.91 -3.16	19.20 0.88 -3.84	17.83 0.99 -0.14	15.68 0.90 -0.14	13.63 0.52 -5.09	18.52 0.55 -10.24	49.92 3.12 0.00	21.97 1.49 -0.01	20.77 1.42 -0.10	14.20 1.09 1.12	-1.08 0.52 8.14	-4.58 0.04 5.15	23.35 -0.02 -23.77	31.78 -0.21 -34.76	24.29 -0.41 -30.38	24.91 -0.15 -27.04	28.69 -0.39 -34.31	23.59 -0.36 -28.84	21.05 -0.34 -25.82	20.69 -0.15 -22.69
CPV_VALLEY___CC2 323722	17.69 0.17 -15.25	16.26 0.95 -1.37	16.59 0.99 0.00	16.92 0.96 0.00	19.01 0.91 -3.16	19.20 0.88 -3.84	17.83 0.99 -0.14	15.68 0.90 -0.14	13.63 0.52 -5.09	18.52 0.55 -10.24	49.92 3.12 0.00	21.97 1.49 -0.01	20.77 1.42 -0.10	14.20 1.09 1.12	-1.08 0.52 8.14	-4.58 0.04 5.15	23.35 -0.02 -23.77	31.78 -0.21 -34.76	24.29 -0.41 -30.38	24.91 -0.15 -27.04	28.69 -0.39 -34.31	23.59 -0.36 -28.84	21.05 -0.34 -25.82	20.69 -0.15 -22.69
CRESCENT___HYD 24018	28.17 0.16 -25.73	17.19 0.94 -2.32	16.61 1.01 0.00	17.00 1.05 0.00	21.25 0.99 -5.33	21.91 0.95 -6.47	17.99 1.05 -0.23	15.80 0.93 -0.23	17.15 0.53 -8.59	25.54 0.51 -17.30	49.97 3.17 0.00	22.43 1.34 -0.63	25.77 1.28 -5.25	22.13 0.95 -6.95	17.33 0.44 -10.35	23.94 0.02 -23.39	50.26 -0.03 -50.69	55.20 -0.20 -58.17	50.12 -0.41 -56.20	43.13 -0.14 -45.26	51.79 -0.39 -57.42	43.03 -0.35 -48.27	38.46 -0.32 -43.22	36.00 -0.13 -37.97
CRUCIBLE_METL_DRP 24180	4.18 -0.01 -1.91	14.00 -0.10 -0.17	15.43 -0.16 0.00	15.80 -0.16 0.00	15.17 -0.15 -0.39	14.81 -0.15 -0.47	16.57 -0.16 -0.02	14.57 -0.09 -0.02	8.64 -0.01 -0.63	9.00 0.00 -1.26	46.85 0.05 0.00	20.53 0.02 -0.04	19.59 0.02 -0.33	14.65 0.00 -0.41	7.05 0.00 -0.50	1.90 0.00 -1.37	3.20 0.00 -3.60	1.50 0.00 -4.27	-1.61 0.00 -4.06	1.33 0.00 -3.32	-1.03 -0.01 -4.22	-1.35 -0.01 -3.54	-1.27 0.00 -3.17	0.93 -0.01 -2.79
DANC___LFGE 323619	3.31 -0.07 -1.10	13.50 -0.53 -0.10	14.90 -0.70 0.00	15.17 -0.79 0.00	14.40 -0.76 -0.22	14.09 -0.66 -0.27	15.99 -0.73 -0.01	14.00 -0.65 -0.01	8.09 -0.29 -0.36	8.28 -0.17 -0.72	45.84 -0.96 0.00	20.04 -0.46 -0.02	18.90 -0.53 -0.19	14.00 -0.47 -0.23	6.61 -0.21 -0.28	1.28 -0.02 -0.77	1.66 0.02 -2.04	-0.23 0.12 -2.42	-3.11 0.27 -2.30	-0.02 0.09 -1.88	-2.62 0.24 -2.38	-2.66 0.21 -2.00	-2.46 0.18 -1.80	-0.19 0.08 -1.58
DANSKAMMER___1 23586	22.66 0.25 -20.13	17.17 1.42 -1.81	17.10 1.50 0.00	17.45 1.49 0.00	20.51 1.41 -4.17	20.90 1.35 -5.06	18.42 1.53 -0.18	16.22 1.40 -0.18	15.55 0.81 -6.72	22.09 0.84 -13.52	51.67 4.87 0.00	23.31 2.28 -0.56	26.11 2.15 -4.71	22.37 1.64 -6.50	18.28 0.78 -10.96	23.54 0.06 -22.95	41.35 -0.03 -41.78	43.14 -0.32 -46.23	39.10 -0.64 -45.41	33.75 -0.23 -35.97	39.80 -0.60 -45.63	32.92 -0.56 -38.36	29.40 -0.50 -34.34	28.11 -0.22 -30.18
DANSKAMMER___2 23589	22.66 0.25 -20.13	17.17 1.42 -1.81	17.10 1.50 0.00	17.45 1.49 0.00	20.51 1.41 -4.17	20.90 1.35 -5.06	18.42 1.53 -0.18	16.22 1.40 -0.18	15.55 0.81 -6.72	22.09 0.84 -13.52	51.67 4.87 0.00	23.31 2.28 -0.56	26.11 2.15 -4.71	22.37 1.64 -6.50	18.28 0.78 -10.96	23.54 0.06 -22.95	41.35 -0.03 -41.78	43.14 -0.32 -46.23	39.10 -0.64 -45.41	33.75 -0.23 -35.97	39.80 -0.60 -45.63	32.92 -0.56 -38.36	29.40 -0.50 -34.34	28.11 -0.22 -30.18
DANSKAMMER___3 23590	22.66 0.25 -20.13	17.17 1.42 -1.81	17.10 1.50 0.00	17.45 1.49 0.00	20.51 1.41 -4.17	20.90 1.35 -5.06	18.42 1.53 -0.18	16.22 1.40 -0.18	15.55 0.81 -6.72	22.09 0.84 -13.52	51.67 4.87 0.00	23.31 2.28 -0.56	26.11 2.15 -4.71	22.37 1.64 -6.50	18.28 0.78 -10.96	23.54 0.06 -22.95	41.35 -0.03 -41.78	43.14 -0.32 -46.23	39.10 -0.64 -45.41	33.75 -0.23 -35.97	39.80 -0.60 -45.63	32.92 -0.56 -38.36	29.40 -0.50 -34.34	28.11 -0.22 -30.18
DANSKAMMER___4 23591	22.66 0.25 -20.13	17.17 1.42 -1.81	17.10 1.50 0.00	17.45 1.49 0.00	20.51 1.41 -4.17	20.90 1.35 -5.06	18.42 1.53 -0.18	16.22 1.40 -0.18	15.55 0.81 -6.72	22.09 0.84 -13.52	51.67 4.87 0.00	23.31 2.28 -0.56	26.11 2.15 -4.71	22.37 1.64 -6.50	18.28 0.78 -10.96	23.54 0.06 -22.95	41.35 -0.03 -41.78	43.14 -0.32 -46.23	39.10 -0.64 -45.41	33.75 -0.23 -35.97	39.80 -0.60 -45.63	32.92 -0.56 -38.36	29.40 -0.50 -34.34	28.11 -0.22 -30.18
DANSKAMMER___DIESEL 23592	22.66 0.25 -20.13	17.17 1.42 -1.81	17.10 1.50 0.00	17.45 1.49 0.00	20.51 1.41 -4.17	20.90 1.35 -5.06	18.42 1.53 -0.18	16.22 1.40 -0.18	15.55 0.81 -6.72	22.09 0.84 -13.52	51.67 4.87 0.00	23.31 2.28 -0.56	26.11 2.15 -4.71	22.37 1.64 -6.50	18.28 0.78 -10.96	23.54 0.06 -22.95	41.35 -0.03 -41.78	43.14 -0.32 -46.23	39.10 -0.64 -45.41	33.75 -0.23 -35.97	39.80 -0.60 -45.63	32.92 -0.56 -38.36	29.40 -0.50 -34.34	28.11 -0.22 -30.18
DASHVILLE___HYD 23610	21.94 0.19 -19.46	16.78 1.09 -1.75	16.74 1.14 0.00	17.08 1.12 0.00	20.03 1.06 -4.03	20.40 1.01 -4.90	18.02 1.15 -0.17	15.86 1.05 -0.18	15.13 0.61 -6.50	21.45 0.63 -13.08	50.44 3.65 0.00	22.59 1.72 -0.41	24.29 1.63 -3.41	19.77 1.24 -4.29	12.36 0.59 -5.23	16.84 0.04 -16.26	37.80 -0.03 -38.22	41.50 -0.24 -44.51	36.57 -0.48 -42.72	32.47 -0.17 -34.63	38.25 -0.45 -43.94	31.63 -0.42 -36.93	28.24 -0.39 -33.07	27.04 -0.17 -29.06
DELAWARE___LFGE 323621	10.43 0.09 -8.05	15.19 0.53 -0.72	16.13 0.53 0.00	16.50 0.54 0.00	17.11 0.51 -1.66	16.99 0.48 -2.02	17.33 0.55 -0.07	15.24 0.53 -0.07	11.04 0.33 -2.69	13.68 0.35 -5.60	56.03 2.04 -7.20	23.89 0.92 -2.50	22.07 0.87 -1.95	17.05 0.65 -2.17	9.12 0.30 -2.28	6.41 0.03 -5.85	15.00 -0.01 -15.41	15.39 -0.12 -18.28	11.49 -0.24 -17.40	12.15 -0.09 -14.22	12.57 -0.23 -18.04	10.07 -0.22 -15.17	8.95 -0.19 -13.58	9.99 -0.09 -11.93
DOGLEVILLE___HYD 23807	1.90 0.13 0.51	14.62 0.73 0.04	16.39 0.80 0.00	16.73 0.77 0.00	15.57 0.73 0.10	15.02 0.65 0.12	17.46 0.76 0.00	15.32 0.69 0.00	8.25 0.39 0.16	7.80 0.39 0.32	49.28 2.48 0.00	21.52 1.06 0.01	20.21 1.05 0.08	14.87 0.75 0.11	6.74 0.33 0.13	0.19 0.01 0.36	-1.34 -0.01 0.94	-4.01 -0.14 1.11	-7.00 -0.27 1.06	-2.97 -0.11 0.87	-6.65 -0.31 1.10	-6.07 -0.27 0.92	-5.49 -0.22 0.83	-2.67 -0.09 0.73
DUNKIRK___1 23563	5.51 -0.12 -3.34	13.59 -0.64 -0.30	14.75 -0.84 0.00	15.24 -0.72 0.00	14.93 -0.71 -0.69	14.65 -0.68 -0.84	16.01 -0.72 -0.03	14.16 -0.51 -0.03	8.96 -0.17 -1.11	18.57 -0.22 -11.05	180.19 -1.02 -134.41	63.66 -0.45 -43.64	29.37 -0.46 -10.58	21.91 -0.39 -8.07	9.41 -0.20 -3.07	2.97 0.02 -2.42	5.99 0.02 -6.37	4.86 0.07 -7.56	1.69 0.17 -7.20	3.94 0.05 -5.88	2.34 0.12 -7.46	1.48 0.09 -6.27	1.24 0.06 -5.62	3.09 0.01 -4.93
DUNKIRK___2 23564	5.51 -0.12 -3.34	13.59 -0.64 -0.30	14.75 -0.84 0.00	15.24 -0.72 0.00	14.93 -0.71 -0.69	14.65 -0.68 -0.84	16.01 -0.72 -0.03	14.16 -0.51 -0.03	8.96 -0.17 -1.11	18.57 -0.22 -11.05	180.19 -1.02 -134.41	63.66 -0.45 -43.64	29.37 -0.46 -10.58	21.91 -0.39 -8.07	9.41 -0.20 -3.07	2.97 0.02 -2.42	5.99 0.02 -6.37	4.86 0.07 -7.56	1.69 0.17 -7.20	3.94 0.05 -5.88	2.34 0.12 -7.46	1.48 0.09 -6.27	1.24 0.06 -5.62	3.09 0.01 -4.93

DUNKIRK___3 23565	5.48 -0.13 -3.32	13.54 -0.70 -0.30	14.68 -0.91 0.00	15.16 -0.80 0.00	14.85 -0.78 -0.69	14.57 -0.74 -0.83	15.93 -0.80 -0.03	14.09 -0.58 -0.03	8.91 -0.21 -1.10	18.42 -0.27 -10.95	185.17 -1.32 -139.69	65.23 -0.59 -45.35	29.62 -0.60 -10.97	22.09 -0.50 -8.36	9.45 -0.24 -3.15	2.96 0.02 -2.41	5.96 0.02 -6.34	4.84 0.09 -7.52	1.69 0.20 -7.16	3.93 0.06 -5.85	2.33 0.15 -7.42	1.48 0.12 -6.24	1.23 0.08 -5.59	3.08 0.02 -4.91
DUNKIRK___4 23566	5.48 -0.13 -3.32	13.54 -0.70 -0.30	14.68 -0.91 0.00	15.16 -0.80 0.00	14.85 -0.78 -0.69	14.57 -0.74 -0.83	15.93 -0.80 -0.03	14.09 -0.58 -0.03	8.91 -0.21 -1.10	18.42 -0.27 -10.95	185.17 -1.32 -139.69	65.23 -0.59 -45.35	29.62 -0.60 -10.97	22.09 -0.50 -8.36	9.45 -0.24 -3.15	2.96 0.02 -2.41	5.96 0.02 -6.34	4.84 0.09 -7.52	1.69 0.20 -7.16	3.93 0.06 -5.85	2.33 0.15 -7.42	1.48 0.12 -6.24	1.23 0.08 -5.59	3.08 0.02 -4.91
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.54 0.24 -19.01	17.01 1.36 -1.71	17.04 1.44 0.00	17.37 1.41 0.00	20.21 1.34 -3.94	20.55 1.28 -4.78	18.32 1.45 -0.17	16.14 1.32 -0.17	15.13 0.76 -6.35	21.29 0.78 -12.78	51.24 4.44 0.00	23.26 2.10 -0.69	26.98 1.98 -5.75	24.14 1.51 -8.40	27.18 0.72 -19.92	44.41 0.06 -43.82	44.81 -0.03 -45.23	40.30 -0.29 -43.35	37.82 -0.57 -44.06	31.54 -0.21 -33.74	37.02 -0.53 -42.79	30.58 -0.51 -35.97	27.30 -0.47 -32.21	26.24 -0.21 -28.30
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.80 0.19 -17.32	16.58 1.09 -1.56	16.74 1.14 0.00	17.06 1.11 0.00	19.57 1.05 -3.58	19.85 1.01 -4.36	17.99 1.13 -0.15	15.84 1.04 -0.16	14.41 0.60 -5.78	20.00 0.63 -11.64	50.42 3.62 0.00	22.36 1.73 -0.16	22.27 1.65 -1.38	16.42 1.26 -0.93	3.98 0.60 3.17	3.28 0.05 -2.70	29.52 -0.03 -29.95	36.58 -0.24 -39.59	29.82 -0.48 -35.97	28.64 -0.17 -30.81	33.39 -0.45 -39.08	27.54 -0.42 -32.85	24.58 -0.39 -29.41	23.82 -0.17 -25.84
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.57 0.25 -19.03	17.10 1.46 -1.71	17.13 1.54 0.00	17.48 1.52 0.00	20.29 1.42 -3.94	20.62 1.35 -4.78	18.44 1.57 -0.17	16.20 1.39 -0.17	15.17 0.80 -6.35	21.32 0.81 -12.78	51.35 4.55 0.00	23.36 2.20 -0.69	27.07 2.06 -5.75	24.27 1.57 -8.47	31.07 0.75 -23.78	60.27 0.07 -59.67	48.39 -0.03 -48.81	40.30 -0.30 -43.37	37.83 -0.56 -44.07	31.54 -0.22 -33.74	37.02 -0.54 -42.81	30.58 -0.52 -35.98	27.30 -0.47 -32.21	26.25 -0.21 -28.31
EAST HAMPTON___GT 23717	32.64 0.47 -29.88	23.14 2.70 -6.50	20.08 2.89 -1.59	23.52 2.94 -4.62	22.01 2.76 -4.31	22.18 2.63 -5.06	21.50 3.02 -1.78	18.13 2.83 -0.66	16.01 1.63 -6.35	28.71 1.62 -19.36	62.89 9.81 -6.28	39.19 4.46 -14.25	44.35 4.17 -20.93	66.19 2.98 -48.97	56.73 1.36 -48.83	62.29 0.09 -61.67	59.37 -0.06 -59.83	243.95 -0.59 -247.30	69.19 -1.15 -76.02	90.58 -0.42 -92.99	354.36 -1.12 -360.72	76.85 -1.06 -82.79	28.57 -0.89 -33.89	28.12 -0.35 -30.32
EAST RIVER___6 23660	21.57 0.26 -19.02	17.16 1.51 -1.71	17.18 1.59 0.00	17.51 1.56 0.00	20.36 1.48 -3.94	20.68 1.41 -4.78	18.47 1.60 -0.17	16.27 1.46 -0.17	15.21 0.84 -6.35	21.37 0.85 -12.78	51.54 4.74 0.00	23.43 2.28 -0.69	27.14 2.14 -5.75	24.26 1.63 -8.40	31.34 0.77 -24.03	60.73 0.06 -60.14	48.50 -0.03 -48.93	40.29 -0.29 -43.35	37.80 -0.59 -44.06	31.53 -0.22 -33.73	37.00 -0.55 -42.79	30.55 -0.54 -35.97	27.27 -0.49 -32.21	26.24 -0.21 -28.30
EAST RIVER___7 23524	21.57 0.26 -19.02	17.16 1.51 -1.71	17.18 1.59 0.00	17.51 1.56 0.00	20.36 1.48 -3.94	20.68 1.41 -4.78	18.47 1.60 -0.17	16.27 1.46 -0.17	15.21 0.84 -6.35	21.37 0.85 -12.78	51.54 4.74 0.00	23.43 2.28 -0.69	27.14 2.14 -5.75	24.26 1.63 -8.40	31.34 0.77 -24.03	60.73 0.06 -60.14	48.50 -0.03 -48.93	40.29 -0.29 -43.35	37.80 -0.59 -44.06	31.53 -0.22 -33.73	37.00 -0.55 -42.79	30.55 -0.54 -35.97	27.27 -0.49 -32.21	26.24 -0.21 -28.30
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.42 0.23 -18.91	16.94 1.31 -1.70	16.97 1.38 0.00	17.31 1.35 0.00	20.13 1.28 -3.91	20.46 1.22 -4.76	18.25 1.38 -0.17	16.07 1.26 -0.17	15.06 0.73 -6.31	21.19 0.75 -12.70	51.06 4.26 0.00	23.18 2.02 -0.69	26.95 1.90 -5.80	24.17 1.45 -8.48	23.73 0.69 -16.50	30.07 0.05 -29.49	41.42 -0.03 -41.85	40.06 -0.28 -43.10	37.67 -0.55 -43.89	31.35 -0.20 -33.54	36.79 -0.51 -42.55	30.39 -0.49 -35.76	27.13 -0.45 -32.02	26.09 -0.20 -28.14
EAST_HAMPTON___DIESEL 23722	32.64 0.47 -29.88	23.14 2.70 -6.50	20.08 2.89 -1.59	23.52 2.94 -4.62	22.01 2.76 -4.31	22.18 2.63 -5.06	21.51 3.02 -1.78	18.13 2.83 -0.66	16.01 1.63 -6.35	28.71 1.62 -19.36	62.89 9.81 -6.28	39.19 4.47 -14.25	44.35 4.17 -20.93	66.19 2.98 -48.97	56.73 1.35 -48.83	62.29 0.09 -61.67	59.37 -0.06 -59.83	243.95 -0.58 -247.30	69.20 -1.15 -76.02	90.58 -0.42 -92.99	354.37 -1.12 -360.72	76.85 -1.06 -82.79	28.57 -0.89 -33.89	28.12 -0.35 -30.32
EAST_RIVER___1 323558	21.56 0.25 -19.02	17.14 1.49 -1.71	17.17 1.57 0.00	17.50 1.54 0.00	20.34 1.46 -3.94	20.66 1.39 -4.78	18.46 1.58 -0.17	16.26 1.45 -0.17	15.20 0.83 -6.35	21.36 0.85 -12.78	51.51 4.71 0.00	23.42 2.26 -0.69	27.13 2.13 -5.75	24.25 1.62 -8.40	31.40 0.77 -24.09	60.96 0.06 -60.38	48.56 -0.03 -48.98	40.29 -0.30 -43.35	37.80 -0.59 -44.06	31.53 -0.21 -33.73	37.00 -0.55 -42.79	30.56 -0.53 -35.97	27.28 -0.49 -32.21	26.23 -0.22 -28.30
EAST_RIVER___2 323559	21.57 0.26 -19.02	17.16 1.51 -1.71	17.18 1.59 0.00	17.51 1.56 0.00	20.36 1.48 -3.94	20.68 1.41 -4.78	18.47 1.60 -0.17	16.27 1.46 -0.17	15.21 0.84 -6.35	21.37 0.85 -12.78	51.54 4.74 0.00	23.43 2.28 -0.69	27.14 2.14 -5.75	24.26 1.63 -8.40	31.34 0.77 -24.03	60.73 0.06 -60.14	48.50 -0.03 -48.93	40.29 -0.29 -43.35	37.80 -0.59 -44.06	31.53 -0.22 -33.73	37.00 -0.55 -42.79	30.55 -0.54 -35.97	27.27 -0.49 -32.21	26.24 -0.21 -28.30
EAST___DELAWARE_HYD 23607	19.10 0.18 -16.63	16.46 1.02 -1.50	16.66 1.06 0.00	17.00 1.04 0.00	19.36 0.98 -3.44	19.61 0.94 -4.18	17.92 1.07 -0.15	15.79 0.99 -0.15	14.16 0.58 -5.55	19.52 0.61 -11.18	50.33 3.53 0.00	22.40 1.70 -0.23	22.83 1.62 -1.97	17.49 1.23 -2.02	7.14 0.58 -0.01	7.18 0.05 -6.60	29.70 -0.03 -30.12	35.00 -0.23 -38.00	29.08 -0.47 -35.21	27.41 -0.17 -29.57	31.83 -0.44 -37.51	26.23 -0.41 -31.53	23.42 -0.37 -28.23	22.79 -0.16 -24.80
ELEC_TRO_TEK 24086	34.67 0.26 -32.11	22.36 1.56 -6.87	18.84 1.66 -1.59	22.22 1.64 -4.62	20.80 1.55 -4.31	21.03 1.48 -5.06	20.17 1.69 -1.78	16.83 1.54 -0.66	15.26 0.88 -6.36	27.97 0.88 -19.36	59.58 4.96 -7.82	39.36 2.33 -16.56	42.65 2.18 -21.23	66.31 1.65 -50.43	60.78 0.78 -53.45	63.08 0.05 -62.50	61.97 -0.03 -62.39	244.22 -0.31 -247.29	69.73 -0.61 -76.01	90.77 -0.22 -92.98	354.90 -0.58 -360.72	81.68 -0.56 -87.12	40.58 -0.52 -45.54	31.09 -0.23 -33.17
ELLENBURG_WT_PWR 323604	2.23 -0.06 0.00	13.61 -0.33 0.00	15.27 -0.32 0.00	15.58 -0.38 0.00	14.58 -0.36 0.00	14.18 -0.31 0.00	16.39 -0.31 0.00	14.27 -0.37 0.00	7.79 -0.23 0.00	7.49 -0.24 0.00	45.48 -1.32 0.00	19.78 -0.69 0.00	18.66 -0.59 0.00	13.73 -0.50 0.00	6.29 -0.25 0.00	0.51 -0.02 0.00	-0.38 0.02 0.00	-2.63 0.13 0.00	-5.44 0.23 0.00	-1.89 0.10 0.00	-4.97 0.27 0.00	-4.56 0.32 0.00	-4.12 0.31 0.00	-1.69 0.15 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	5.25 -0.18 -3.15	13.13 -1.09 -0.28	14.26 -1.33 0.00	14.70 -1.26 0.00	14.37 -1.22 -0.65	14.12 -1.15 -0.79	15.48 -1.25 -0.03	13.70 -0.97 -0.03	8.64 -0.43 -1.05	19.67 -0.51 -12.44	240.58 -2.77 -196.55	83.03 -1.21 -63.78	33.25 -1.16 -15.17	24.72 -0.93 -11.43	10.13 -0.44 -4.02	2.81 0.00 -2.28	5.63 0.02 -6.01	4.51 0.15 -7.13	1.44 0.33 -6.79	3.67 0.11 -5.55	2.07 0.28 -7.04	1.26 0.22 -5.92	1.04 0.18 -5.30	2.86 0.06 -4.65
EMPIRE_CC_1 323656	26.33 0.13 -23.91	16.92 0.83 -2.15	16.51 0.91 0.00	16.89 0.93 0.00	20.75 0.87 -4.95	21.33 0.83 -6.02	17.83 0.91 -0.21	15.67 0.81 -0.22	16.46 0.46 -7.98	24.22 0.42 -16.07	49.38 2.58 0.00	22.19 1.12 -0.61	25.35 1.05 -5.06	21.80 0.80 -6.78	17.41 0.38 -10.48	23.42 0.01 -22.88	47.18 -0.02 -47.60	51.28 -0.15 -54.20	46.55 -0.32 -52.55	40.07 -0.11 -42.17	47.95 -0.31 -53.50	39.80 -0.29 -44.97	35.56 -0.27 -40.27	33.42 -0.11 -35.38
EMPIRE_CC_2 323658	26.33 0.13 -23.91	16.92 0.83 -2.15	16.51 0.91 0.00	16.89 0.93 0.00	20.75 0.87 -4.95	21.33 0.83 -6.02	17.83 0.91 -0.21	15.67 0.81 -0.22	16.46 0.46 -7.98	24.22 0.42 -16.07	49.38 2.58 0.00	22.19 1.12 -0.61	25.35 1.05 -5.06	21.80 0.80 -6.78	17.41 0.38 -10.48	23.42 0.01 -22.88	47.18 -0.02 -47.60	51.28 -0.15 -54.20	46.55 -0.32 -52.55	40.07 -0.11 -42.17	47.95 -0.31 -53.50	39.80 -0.29 -44.97	35.56 -0.27 -40.27	33.42 -0.11 -35.38
ERIE_WT_PWR 323693	5.35 -0.16 -3.23	13.27 -0.95 -0.29	14.41 -1.18 0.00	14.86 -1.10 0.00	14.55 -1.06 -0.67	14.29 -1.00 -0.81	15.65 -1.09 -0.03	13.85 -0.82 -0.03	8.75 -0.34 -1.07	19.08 -0.42 -11.77	181.44 -2.24 -136.88	63.92 -0.99 -44.44	29.04 -0.95 -10.74	21.64 -0.78 -8.18	9.25 -0.37 -3.08	2.87 0.01 -2.34	5.78 0.02 -6.16	4.66 0.13 -7.30	1.55 0.28 -6.95	3.78 0.09 -5.68	2.19 0.22 -7.21	1.36 0.18 -6.06	1.12 0.14 -5.43	2.96 0.04 -4.77
ETNA_115_KV_TB1_REV_LBMP_C 345029	6.54 0.03 -4.23	14.49 0.17 -0.38	15.72 0.12 0.00	16.11 0.15 0.00	15.94 0.13 -0.87	15.66 0.12 -1.06	16.90 0.16 -0.04	14.88 0.21 -0.04	9.60 0.17 -1.40	11.05 0.19 -3.13	59.20 1.19 -11.21	24.70 0.51 -3.72	21.28 0.46 -1.57	16.09 0.32 -1.54	7.99 0.14 -1.31	3.61 0.02 -3.06	7.65 0.00 -8.05	6.72 -0.06 -9.55	3.30 -0.12 -9.09	5.40 -0.04 -7.43	4.06 -0.13 -9.43	2.92 -0.12 -7.92	2.55 -0.10 -7.10	4.34 -0.05 -6.23
E_CANADA_CAP_HY 24051	33.27 0.07 -30.92	17.13 0.41 -2.78	15.97 0.37 -0.01	16.35 0.40 0.00	21.66 0.33 -6.40	22.63 0.36 -7.78	17.43 0.45 -0.28	15.30 0.39 -0.28	18.62 0.28 -10.32	28.81 0.30 -20.78	48.53 1.73 0.00	21.88 0.71 -0.70	25.81 0.72 -5.85	22.29 0.50 -7.55	17.03 0.20 -10.29	25.70 0.00 -25.17	59.62 0.01 -60.01	67.21 -0.07 -70.05	61.33 -0.16 -67.16	52.45 -0.06 -54.51	63.75 -0.15 -69.15	53.09 -0.15 -58.12	47.48 -0.12 -52.04	43.85 -0.03 -45.73
E_CANADA_MHWK_HY 24050	1.90 0.13 0.51	14.62 0.73 0.04	16.39 0.80 0.00	16.73 0.77 0.00	15.57 0.73 0.10	15.02 0.65 0.12	17.46 0.76 0.00	15.32 0.69 0.00	8.25 0.39 0.16	7.80 0.39 0.32	49.28 2.48 0.00	21.52 1.06 0.01	20.21 1.05 0.08	14.87 0.75 0.11	6.74 0.33 0.13	0.19 0.01 0.36	-1.34 -0.01 0.94	-4.01 -0.14 1.11	-7.00 -0.27 1.06	-2.97 -0.11 0.87	-6.65 -0.31 1.10	-6.07 -0.27 0.92	-5.49 -0.22 0.83	-2.67 -0.09 0.73
E_FISHKILL__LBMP 23776	22.58 0.21 -20.08	16.98 1.23 -1.81	16.90 1.30 0.00	17.24 1.28 0.00	20.31 1.22 -4.16	20.70 1.16 -5.05	18.19 1.31 -0.18	16.02 1.19 -0.18	15.41 0.69 -6.70	21.93 0.70 -13.50	50.83 4.02 0.00	22.99 1.88 -0.64	26.38 1.78 -5.35	23.19 1.36 -7.60	21.30 0.65 -14.11	28.30 0.05 -27.72	42.61 -0.03 -43.03	42.76 -0.26 -45.79	39.55 -0.52 -45.74	33.45 -0.19 -35.63	39.47 -0.49 -45.20	32.65 -0.46 -37.99	29.15 -0.43 -34.02	27.86 -0.19 -29.89
FAR ROCKAWAY__4 23548	37.70 0.30 -35.11	23.08 1.77 -7.37	19.08 1.89 -1.59	22.46 1.88 -4.62	21.02 1.78 -4.31	21.25 1.70 -5.06	20.42 1.94 -1.78	17.06 1.76 -0.66	15.41 1.01 -6.38	28.11 1.01 -19.36	62.56 5.77 -10.00	42.83 2.53 -19.83	43.28 2.39 -21.64	68.52 1.80 -52.49	67.41 0.86 -60.00	64.26 0.05 -63.67	65.61 -0.03 -66.04	244.19 -0.34 -247.29	69.67 -0.67 -76.01	90.75 -0.24 -92.98	354.85 -0.63 -360.72	87.78 -0.60 -93.26	57.05 -0.59 -62.07	34.91 -0.27 -37.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.57 0.26 -19.02	17.16 1.51 -1.71	17.19 1.60 0.00	17.53 1.57 0.00	20.36 1.48 -3.94	20.68 1.41 -4.78	18.48 1.61 -0.17	16.28 1.47 -0.17	15.22 0.85 -6.35	21.38 0.86 -12.78	51.61 4.81 0.00	23.46 2.30 -0.69	27.17 2.17 -5.75	24.28 1.65 -8.40	31.35 0.78 -24.03	60.72 0.06 -60.14	48.50 -0.03 -48.93	40.28 -0.30 -43.35	37.79 -0.60 -44.06	31.52 -0.22 -33.73	36.99 -0.56 -42.79	30.55 -0.54 -35.97	27.27 -0.50 -32.21	26.23 -0.22 -28.30
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.56 0.26 -19.02	17.15 1.50 -1.71	17.18 1.59 0.00	17.51 1.56 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.47 1.59 -0.17	16.27 1.46 -0.17	15.21 0.84 -6.35	21.37 0.86 -12.78	51.55 4.75 0.00	23.43 2.28 -0.69	27.14 2.14 -5.75	24.26 1.63 -8.40	31.34 0.77 -24.03	60.72 0.05 -60.14	48.50 -0.03 -48.93	40.28 -0.30 -43.35	37.80 -0.59 -44.06	31.53 -0.22 -33.73	37.00 -0.55 -42.79	30.56 -0.53 -35.97	27.27 -0.49 -32.21	26.23 -0.22 -28.30
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.56 0.25 -19.02	17.14 1.49 -1.71	17.17 1.57 0.00	17.50 1.54 0.00	20.34 1.46 -3.94	20.66 1.39 -4.78	18.45 1.58 -0.17	16.26 1.45 -0.17	15.20 0.83 -6.35	21.36 0.85 -12.78	51.50 4.70 0.00	23.41 2.25 -0.69	27.12 2.12 -5.75	24.24 1.61 -8.40	31.34 0.77 -24.03	60.72 0.06 -60.14	48.50 -0.03 -48.93	40.29 -0.30 -43.35	37.80 -0.59 -44.06	31.53 -0.21 -33.73	37.01 -0.55 -42.79	30.57 -0.52 -35.97	27.28 -0.49 -32.21	26.24 -0.21 -28.30
FARRAGUT__LBMP 323566	21.56 0.25 -19.02	17.13 1.48 -1.71	17.16 1.56 0.00	17.49 1.53 0.00	20.33 1.45 -3.94	20.65 1.38 -4.78	18.44 1.57 -0.17	16.25 1.43 -0.17	15.19 0.82 -6.35	21.35 0.84 -12.78	51.47 4.67 0.00	23.39 2.24 -0.69	27.11 2.11 -5.75	24.23 1.60 -8.40	31.33 0.76 -24.03	60.72 0.05 -60.14	48.50 -0.03 -48.93	40.29 -0.29 -43.35	37.81 -0.58 -44.06	31.53 -0.21 -33.73	37.01 -0.54 -42.79	30.57 -0.52 -35.97	27.28 -0.48 -32.21	26.24 -0.21 -28.30
FENNER__WINDPWR 24204	4.52 0.03 -2.20	14.27 0.15 -0.19	15.70 0.10 0.00	16.07 0.11 0.00	15.45 0.08 -0.43	15.11 0.10 -0.52	16.84 0.12 -0.02	14.81 0.15 -0.02	8.84 0.13 -0.69	9.28 0.16 -1.39	47.74 0.94 0.00	20.91 0.40 -0.04	19.96 0.35 -0.36	14.94 0.24 -0.46	7.21 0.11 -0.56	2.04 0.01 -1.51	3.56 -0.01 -3.97	1.90 -0.04 -4.71	-1.28 -0.09 -4.48	1.64 -0.03 -3.66	-0.68 -0.09 -4.65	-1.06 -0.08 -3.91	-1.00 -0.06 -3.50	1.20 -0.03 -3.07
FIBERTEK__ENERGY 23856	4.18 -0.01 -1.91	14.00 -0.10 -0.17	15.43 -0.16 0.00	15.80 -0.16 0.00	15.17 -0.15 -0.39	14.81 -0.15 -0.47	16.57 -0.16 -0.02	14.57 -0.09 -0.02	8.64 -0.01 -0.63	9.00 0.00 -1.26	46.85 0.05 0.00	20.53 0.02 -0.04	19.59 0.02 -0.33	14.65 0.00 -0.41	7.05 0.00 -0.50	1.90 0.00 -1.37	3.20 0.00 -3.60	1.50 0.00 -4.27	-1.61 0.00 -4.06	1.33 0.00 -3.32	-1.03 -0.01 -4.22	-1.35 -0.01 -3.54	-1.27 0.00 -3.17	0.93 -0.01 -2.79

FITZPATRICK____ 23598	3.38 -0.07 -1.16	13.62 -0.42 -0.10	15.10 -0.50 0.00	15.45 -0.51 0.00	14.70 -0.48 -0.24	14.31 -0.46 -0.29	16.20 -0.52 -0.01	14.22 -0.43 -0.01	8.19 -0.21 -0.38	8.31 -0.20 -0.77	45.62 -1.18 0.00	19.98 -0.51 -0.02	18.96 -0.48 -0.20	14.12 -0.37 -0.25	6.68 -0.17 -0.31	1.35 -0.01 -0.84	1.81 0.01 -2.20	-0.09 0.07 -2.61	-3.05 0.14 -2.49	0.09 0.05 -2.03	-2.54 0.13 -2.58	-2.60 0.12 -2.16	-2.39 0.11 -1.94	-0.10 0.04 -1.70
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.68 0.25 -20.14	17.19 1.44 -1.81	17.12 1.52 0.00	17.46 1.51 0.00	20.53 1.43 -4.17	20.92 1.37 -5.07	18.43 1.55 -0.18	16.24 1.42 -0.18	15.57 0.82 -6.72	22.11 0.85 -13.53	51.73 4.93 0.00	23.34 2.30 -0.57	26.21 2.18 -4.78	22.50 1.66 -6.61	18.59 0.79 -11.26	23.97 0.06 -23.37	41.50 -0.04 -41.94	43.15 -0.32 -46.24	39.17 -0.65 -45.49	33.76 -0.23 -35.98	39.80 -0.60 -45.64	32.92 -0.57 -38.37	29.40 -0.51 -34.35	28.12 -0.22 -30.19
FORT ORANGE____ 23900	26.93 0.15 -24.49	17.08 0.93 -2.21	16.61 1.01 0.00	16.98 1.02 0.00	20.97 0.96 -5.07	21.57 0.92 -6.16	17.95 1.03 -0.22	15.77 0.91 -0.22	16.69 0.49 -8.18	24.66 0.47 -16.46	49.63 2.83 0.00	22.33 1.25 -0.61	25.54 1.20 -5.10	21.93 0.91 -6.79	17.30 0.43 -10.33	23.51 0.03 -22.96	47.96 -0.03 -48.38	52.28 -0.18 -55.23	47.44 -0.37 -53.48	40.86 -0.13 -42.97	48.93 -0.35 -54.52	40.62 -0.32 -45.82	36.30 -0.29 -41.03	34.08 -0.12 -36.05
FORT_DRUM_COGEN 23780	2.96 -0.08 -0.75	13.38 -0.62 -0.06	14.78 -0.81 0.00	15.03 -0.93 0.00	14.20 -0.89 -0.15	13.91 -0.75 -0.18	15.91 -0.80 -0.01	13.93 -0.72 -0.01	7.95 -0.31 -0.24	8.05 -0.16 -0.48	45.95 -0.85 0.00	20.05 -0.44 -0.02	18.81 -0.56 -0.12	13.88 -0.51 -0.16	6.50 -0.23 -0.19	1.02 -0.03 -0.52	1.00 0.03 -1.37	-1.01 0.13 -1.62	-3.84 0.30 -1.54	-0.63 0.10 -1.26	-3.38 0.27 -1.60	-3.30 0.24 -1.34	-3.02 0.22 -1.20	-0.69 0.10 -1.06
FPL_FAR_ROCK_GT1 24212	37.70 0.30 -35.11	23.08 1.77 -7.37	19.08 1.89 -1.59	22.46 1.88 -4.62	21.02 1.78 -4.31	21.25 1.70 -5.06	20.42 1.94 -1.78	17.06 1.76 -0.66	15.41 1.01 -6.38	28.11 1.01 -19.36	62.56 5.77 -10.00	42.83 2.53 -19.83	43.28 2.39 -21.64	68.52 1.80 -52.49	67.41 0.86 -60.00	64.26 0.05 -63.67	65.61 -0.03 -66.04	244.19 -0.34 -247.29	69.67 -0.67 -76.01	90.75 -0.24 -92.98	354.85 -0.63 -360.72	87.78 -0.60 -93.26	57.05 -0.59 -62.07	34.91 -0.27 -37.03
FPL_FAR_ROCK_GT2 23815	37.70 0.30 -35.11	23.08 1.77 -7.37	19.08 1.89 -1.59	22.46 1.88 -4.62	21.02 1.78 -4.31	21.25 1.70 -5.06	20.42 1.94 -1.78	17.06 1.76 -0.66	15.41 1.01 -6.38	28.11 1.01 -19.36	62.56 5.77 -10.00	42.83 2.53 -19.83	43.28 2.39 -21.64	68.52 1.80 -52.49	67.41 0.86 -60.00	64.26 0.05 -63.67	65.61 -0.03 -66.04	244.19 -0.34 -247.29	69.67 -0.67 -76.01	90.75 -0.24 -92.98	354.85 -0.63 -360.72	87.78 -0.60 -93.26	57.05 -0.59 -62.07	34.91 -0.27 -37.03
FRANKLIN_FALL_HYD 24054	2.22 -0.07 0.00	13.54 -0.39 0.00	15.19 -0.40 0.00	15.49 -0.46 0.00	14.50 -0.44 0.00	14.10 -0.39 0.00	16.32 -0.38 0.00	14.23 -0.41 0.00	7.77 -0.25 0.00	7.48 -0.25 0.00	45.42 -1.38 0.00	19.76 -0.70 0.00	18.61 -0.64 0.00	13.71 -0.53 0.00	6.28 -0.26 0.00	0.50 -0.03 0.00	-0.38 0.02 0.00	-2.64 0.13 0.00	-5.46 0.22 0.00	-1.90 0.10 0.00	-4.98 0.26 0.00	-4.60 0.28 0.00	-4.16 0.28 0.00	-1.71 0.14 0.00
FREEPORT_EQUS_GT1 23764	34.42 0.30 -31.84	22.50 1.73 -6.83	19.03 1.85 -1.59	22.41 1.83 -4.62	20.98 1.73 -4.31	21.20 1.65 -5.06	20.36 1.88 -1.78	17.01 1.71 -0.66	15.36 0.98 -6.36	28.07 0.98 -19.36	59.75 5.41 -7.54	39.13 2.52 -16.15	42.79 2.38 -21.17	66.19 1.79 -50.16	60.01 0.85 -52.62	62.93 0.05 -62.35	61.50 -0.03 -61.93	244.19 -0.34 -247.30	69.66 -0.68 -76.02	90.75 -0.25 -92.98	354.84 -0.64 -360.72	80.84 -0.61 -86.34	38.41 -0.59 -43.44	30.68 -0.26 -32.79
FREEPORT____CT2 23818	34.42 0.30 -31.84	22.50 1.73 -6.83	19.03 1.85 -1.59	22.41 1.83 -4.62	20.98 1.73 -4.31	21.20 1.65 -5.06	20.36 1.88 -1.78	17.01 1.71 -0.66	15.36 0.98 -6.36	28.07 0.98 -19.36	59.75 5.41 -7.54	39.13 2.52 -16.15	42.79 2.38 -21.17	66.19 1.79 -50.16	60.01 0.85 -52.62	62.93 0.05 -62.35	61.50 -0.03 -61.93	244.19 -0.34 -247.30	69.66 -0.68 -76.02	90.75 -0.25 -92.98	354.84 -0.64 -360.72	80.84 -0.61 -86.34	38.41 -0.59 -43.44	30.68 -0.26 -32.79
FULTON COGEN____ 23766	3.74 -0.04 -1.50	13.77 -0.29 -0.13	15.23 -0.37 0.00	15.59 -0.37 0.00	14.89 -0.36 -0.31	14.52 -0.34 -0.37	16.34 -0.38 -0.01	14.36 -0.29 -0.01	8.39 -0.12 -0.49	8.62 -0.11 -0.99	46.18 -0.62 0.00	20.24 -0.26 -0.03	19.26 -0.25 -0.26	14.36 -0.20 -0.33	6.85 -0.09 -0.40	1.60 0.00 -1.07	2.43 0.00 -2.83	0.63 0.04 -3.36	-2.40 0.08 -3.20	0.65 0.03 -2.61	-1.86 0.07 -3.31	-2.04 0.06 -2.79	-1.89 0.06 -2.50	0.37 0.02 -2.19
FULTON____LFGE 323630	31.87 0.21 -29.37	17.81 1.23 -2.64	16.87 1.27 -0.01	17.25 1.29 0.00	22.21 1.19 -6.08	23.05 1.18 -7.39	18.36 1.40 -0.26	16.17 1.26 -0.27	18.60 0.77 -9.81	28.25 0.78 -19.74	51.54 4.74 0.00	23.20 2.05 -0.68	27.05 2.14 -5.66	23.11 1.52 -7.35	17.42 0.63 -10.25	25.12 0.03 -24.56	56.79 -0.02 -57.21	63.46 -0.29 -66.52	57.62 -0.60 -63.89	49.55 -0.22 -51.76	59.85 -0.57 -65.66	49.78 -0.53 -55.19	44.54 -0.44 -49.42	41.41 -0.16 -43.42
G.F.CEMENT____DRP 24184	28.82 0.18 -26.35	17.31 1.00 -2.37	16.65 1.05 0.00	17.10 1.14 0.00	21.46 1.06 -5.45	22.14 1.02 -6.63	18.14 1.21 -0.23	15.96 1.08 -0.24	17.45 0.63 -8.80	26.09 0.64 -17.71	50.83 4.03 0.00	22.76 1.66 -0.63	26.21 1.67 -5.30	22.44 1.22 -6.99	17.32 0.53 -10.25	24.03 0.04 -23.46	51.33 -0.04 -51.77	56.56 -0.28 -59.61	51.27 -0.56 -57.51	44.22 -0.18 -46.39	53.12 -0.49 -58.85	44.13 -0.45 -49.46	39.45 -0.39 -44.29	36.93 -0.14 -38.92
GARDENVILLE____LBMP 24039	5.34 -0.17 -3.22	13.23 -1.00 -0.29	14.37 -1.23 0.00	14.80 -1.15 0.00	14.50 -1.11 -0.67	14.24 -1.06 -0.81	15.59 -1.14 -0.03	13.79 -0.87 -0.03	8.72 -0.37 -1.07	18.62 -0.45 -11.33	199.95 -2.42 -155.57	69.90 -1.06 -50.50	30.36 -1.02 -12.13	22.60 -0.83 -9.20	9.53 -0.39 -3.37	2.86 0.00 -2.33	5.76 0.02 -6.14	4.64 0.13 -7.28	1.55 0.30 -6.93	3.77 0.10 -5.66	2.19 0.24 -7.18	1.36 0.20 -6.04	1.12 0.15 -5.41	2.95 0.05 -4.75
GENERAL____MILLS 23808	5.35 -0.16 -3.23	13.27 -0.95 -0.29	14.41 -1.19 0.00	14.85 -1.11 0.00	14.54 -1.07 -0.67	14.28 -1.01 -0.81	15.63 -1.10 -0.03	13.84 -0.83 -0.03	8.75 -0.35 -1.07	19.08 -0.42 -11.77	181.40 -2.27 -136.88	63.91 -1.00 -44.44	29.02 -0.97 -10.74	21.62 -0.79 -8.18	9.25 -0.37 -3.08	2.87 0.00 -2.34	5.78 0.02 -6.16	4.66 0.12 -7.30	1.56 0.28 -6.95	3.78 0.09 -5.68	2.19 0.23 -7.21	1.36 0.18 -6.06	1.13 0.14 -5.43	2.96 0.04 -4.77
GE_PLASTICS____DRP 24183	26.90 0.14 -24.48	16.96 0.82 -2.20	16.48 0.89 0.00	16.85 0.90 0.00	20.85 0.85 -5.07	21.45 0.81 -6.15	17.83 0.91 -0.22	15.67 0.81 -0.22	16.63 0.44 -8.17	24.60 0.42 -16.45	49.34 2.54 0.00	22.18 1.11 -0.61	25.37 1.06 -5.06	21.77 0.81 -6.74	17.11 0.38 -10.19	23.25 0.02 -22.70	47.98 -0.02 -48.40	52.44 -0.16 -55.37	47.57 -0.32 -53.57	40.98 -0.11 -43.08	49.12 -0.30 -54.66	40.78 -0.28 -45.94	36.44 -0.26 -41.14	34.19 -0.11 -36.15

GILBOA___1 23756	21.23 0.12 -18.82	16.33 0.69 -1.69	16.33 0.73 0.00	16.69 0.73 0.00	19.52 0.69 -3.89	19.88 0.66 -4.73	17.61 0.74 -0.17	15.48 0.67 -0.17	14.70 0.39 -6.28	20.77 0.39 -12.65	49.11 2.31 0.00	21.94 1.02 -0.45	24.04 0.99 -3.80	20.00 0.75 -5.02	14.30 0.36 -7.40	17.23 0.03 -16.68	36.69 -0.01 -37.10	39.87 -0.15 -42.78	35.28 -0.28 -41.24	31.20 -0.10 -33.29	36.72 -0.26 -42.23	30.36 -0.25 -35.50	27.11 -0.23 -31.78	25.97 -0.11 -27.93
GILBOA___2 23757	21.23 0.12 -18.82	16.33 0.69 -1.69	16.33 0.73 0.00	16.69 0.73 0.00	19.52 0.69 -3.89	19.88 0.66 -4.73	17.61 0.74 -0.17	15.48 0.67 -0.17	14.70 0.39 -6.28	20.77 0.39 -12.65	49.11 2.31 0.00	21.94 1.02 -0.45	24.04 0.99 -3.80	20.00 0.75 -5.02	14.30 0.36 -7.40	17.23 0.03 -16.68	36.69 -0.01 -37.10	39.87 -0.15 -42.78	35.28 -0.28 -41.24	31.20 -0.10 -33.29	36.72 -0.26 -42.23	30.36 -0.25 -35.50	27.11 -0.23 -31.78	25.97 -0.11 -27.93
GILBOA___3 23758	21.23 0.12 -18.82	16.33 0.69 -1.69	16.33 0.73 0.00	16.69 0.73 0.00	19.52 0.69 -3.89	19.88 0.66 -4.73	17.61 0.74 -0.17	15.48 0.67 -0.17	14.70 0.39 -6.28	20.77 0.39 -12.65	49.11 2.31 0.00	21.94 1.02 -0.45	24.04 0.99 -3.80	20.00 0.75 -5.02	14.30 0.36 -7.40	17.23 0.03 -16.68	36.69 -0.01 -37.10	39.87 -0.15 -42.78	35.28 -0.28 -41.24	31.20 -0.10 -33.29	36.72 -0.26 -42.23	30.36 -0.25 -35.50	27.11 -0.23 -31.78	25.97 -0.11 -27.93
GILBOA___4 23759	21.23 0.12 -18.82	16.33 0.69 -1.69	16.33 0.73 0.00	16.69 0.73 0.00	19.52 0.69 -3.89	19.88 0.66 -4.73	17.61 0.74 -0.17	15.48 0.67 -0.17	14.70 0.39 -6.28	20.77 0.39 -12.65	49.11 2.31 0.00	21.94 1.02 -0.45	24.04 0.99 -3.80	20.00 0.75 -5.02	14.30 0.36 -7.40	17.23 0.03 -16.68	36.69 -0.01 -37.10	39.87 -0.15 -42.78	35.28 -0.28 -41.24	31.20 -0.10 -33.29	36.72 -0.26 -42.23	30.36 -0.25 -35.50	27.11 -0.23 -31.78	25.97 -0.11 -27.93
GILBOA____ 23599	21.23 0.12 -18.82	16.33 0.69 -1.69	16.33 0.73 0.00	16.69 0.73 0.00	19.52 0.69 -3.89	19.88 0.66 -4.73	17.61 0.74 -0.17	15.48 0.67 -0.17	14.70 0.39 -6.28	20.77 0.39 -12.65	49.11 2.31 0.00	21.94 1.02 -0.45	24.04 0.99 -3.80	20.00 0.75 -5.02	14.30 0.36 -7.40	17.23 0.03 -16.68	36.69 -0.01 -37.10	39.87 -0.15 -42.78	35.28 -0.28 -41.24	31.20 -0.10 -33.29	36.72 -0.26 -42.23	30.36 -0.25 -35.50	27.11 -0.23 -31.78	25.97 -0.11 -27.93
GINNA____ 23603	4.30 -0.19 -2.21	12.93 -1.21 -0.20	14.18 -1.42 0.00	14.53 -1.43 0.00	14.03 -1.36 -0.45	13.74 -1.30 -0.55	15.28 -1.44 -0.02	13.48 -1.18 -0.02	8.18 -0.57 -0.73	8.39 -0.58 -1.24	34.89 -3.36 8.55	16.28 -1.46 2.73	17.61 -1.38 0.25	13.18 -1.07 -0.02	6.50 -0.50 -0.45	2.10 -0.03 -1.60	3.83 0.03 -4.21	2.41 0.18 -4.99	-0.54 0.38 -4.75	2.02 0.13 -3.88	0.03 0.35 -4.92	-0.44 0.30 -4.14	-0.45 0.28 -3.70	1.52 0.11 -3.26
GLEN PARK____ 23778	3.01 -0.07 -0.79	13.39 -0.62 -0.07	14.79 -0.81 0.00	15.03 -0.92 0.00	14.21 -0.89 -0.16	13.93 -0.75 -0.19	15.91 -0.80 -0.01	13.94 -0.71 -0.01	7.97 -0.30 -0.25	8.11 -0.13 -0.51	46.10 -0.70 0.00	20.12 -0.37 -0.02	18.88 -0.50 -0.13	13.93 -0.47 -0.17	6.53 -0.22 -0.20	1.05 -0.03 -0.55	1.08 0.03 -1.45	-0.92 0.12 -1.72	-3.75 0.28 -1.64	-0.55 0.10 -1.34	-3.29 0.25 -1.70	-3.22 0.23 -1.43	-2.95 0.21 -1.28	-0.63 0.10 -1.13
GLENWOOD_IC_1_G5 23712	33.72 0.27 -31.16	22.22 1.57 -6.71	18.86 1.67 -1.59	22.23 1.65 -4.62	20.81 1.56 -4.31	21.04 1.50 -5.06	20.18 1.70 -1.78	16.84 1.54 -0.66	15.27 0.89 -6.36	27.99 0.90 -19.36	59.05 5.14 -7.11	38.38 2.42 -15.50	42.62 2.28 -21.09	65.72 1.74 -49.76	58.69 0.83 -51.32	62.70 0.06 -62.11	60.77 -0.04 -61.21	244.20 -0.33 -247.30	69.68 -0.66 -76.02	90.76 -0.24 -92.98	354.86 -0.61 -360.72	79.65 -0.58 -85.12	35.18 -0.54 -40.16	29.85 -0.24 -31.93
GLENWOOD_IC_2_G1 23688	32.92 0.25 -30.38	22.00 1.48 -6.58	18.75 1.57 -1.59	22.13 1.55 -4.62	20.71 1.46 -4.31	20.94 1.40 -5.06	20.07 1.58 -1.78	16.75 1.45 -0.66	15.21 0.83 -6.36	27.94 0.84 -19.36	58.24 4.82 -6.62	37.50 2.27 -14.77	42.38 2.14 -21.00	65.15 1.62 -49.30	57.17 0.77 -49.86	62.44 0.06 -61.85	59.97 -0.03 -60.40	244.22 -0.31 -247.29	69.73 -0.61 -76.01	90.77 -0.22 -92.98	354.90 -0.57 -360.72	78.32 -0.55 -83.75	31.53 -0.50 -36.48	28.89 -0.22 -30.96
GLENWOOD_IC_3_G1 23689	32.92 0.25 -30.38	22.00 1.48 -6.58	18.75 1.57 -1.59	22.13 1.55 -4.62	20.71 1.46 -4.31	20.94 1.40 -5.06	20.07 1.58 -1.78	16.75 1.45 -0.66	15.21 0.83 -6.36	27.94 0.84 -19.36	58.24 4.82 -6.62	37.50 2.27 -14.77	42.38 2.14 -21.00	65.15 1.62 -49.30	57.17 0.77 -49.86	62.44 0.06 -61.85	59.97 -0.03 -60.40	244.22 -0.31 -247.29	69.73 -0.61 -76.01	90.77 -0.22 -92.98	354.90 -0.57 -360.72	78.32 -0.55 -83.75	31.53 -0.50 -36.48	28.89 -0.22 -30.96
GLENWOOD___4 23550	33.72 0.27 -31.16	22.22 1.57 -6.71	18.86 1.67 -1.59	22.23 1.65 -4.62	20.81 1.56 -4.31	21.04 1.50 -5.06	20.18 1.70 -1.78	16.84 1.54 -0.66	15.27 0.89 -6.36	27.99 0.90 -19.36	59.05 5.14 -7.11	38.38 2.42 -15.50	42.62 2.28 -21.09	65.72 1.74 -49.76	58.69 0.83 -51.32	62.70 0.06 -62.11	60.77 -0.04 -61.21	244.20 -0.33 -247.30	69.68 -0.66 -76.02	90.76 -0.24 -92.98	354.86 -0.61 -360.72	79.65 -0.58 -85.12	35.18 -0.54 -40.16	29.85 -0.24 -31.93
GLENWOOD___5 23614	33.72 0.27 -31.16	22.22 1.57 -6.71	18.86 1.67 -1.59	22.23 1.65 -4.62	20.81 1.56 -4.31	21.04 1.50 -5.06	20.18 1.70 -1.78	16.84 1.54 -0.66	15.27 0.89 -6.36	27.99 0.90 -19.36	59.05 5.14 -7.11	38.38 2.42 -15.50	42.62 2.28 -21.09	65.72 1.74 -49.76	58.69 0.83 -51.32	62.70 0.06 -62.11	60.77 -0.04 -61.21	244.20 -0.33 -247.30	69.68 -0.66 -76.02	90.76 -0.24 -92.98	354.86 -0.61 -360.72	79.65 -0.58 -85.12	35.18 -0.54 -40.16	29.85 -0.24 -31.93
GLOBAL GREEN_PORT_GT1 23814	32.64 0.47 -29.88	23.14 2.70 -6.50	20.07 2.88 -1.59	23.50 2.92 -4.62	21.99 2.74 -4.31	22.16 2.61 -5.06	21.49 3.00 -1.78	18.12 2.82 -0.66	16.00 1.62 -6.35	28.70 1.60 -19.36	62.80 9.71 -6.28	39.15 4.43 -14.26	44.32 4.14 -20.93	66.17 2.96 -48.97	56.73 1.35 -48.83	62.30 0.10 -61.67	59.37 -0.06 -59.83	243.95 -0.59 -247.30	69.19 -1.15 -76.02	90.58 -0.42 -92.99	354.33 -1.15 -360.72	76.83 -1.08 -82.79	28.57 -0.89 -33.89	28.12 -0.35 -30.32
GLOBE___DSASP 323697	4.98 -0.27 -2.96	12.59 -1.61 -0.26	13.68 -1.91 0.00	14.09 -1.87 0.00	13.74 -1.81 -0.61	13.51 -1.71 -0.74	14.86 -1.87 -0.03	13.15 -1.51 -0.03	8.28 -0.72 -0.98	11.19 -0.83 -4.29	126.20 -4.72 -84.12	45.75 -2.05 -27.33	24.11 -1.91 -6.77	17.97 -1.50 -5.24	8.00 -0.70 -2.15	2.65 -0.02 -2.14	5.28 0.04 -5.64	4.18 0.25 -6.69	1.22 0.52 -6.37	3.40 0.18 -5.21	1.83 0.47 -6.61	1.07 0.40 -5.55	0.87 0.33 -4.97	2.64 0.12 -4.37
GOETHSLN___LBMP 323567	21.55 0.25 -19.02	17.10 1.45 -1.71	17.14 1.54 0.00	17.47 1.51 0.00	20.31 1.43 -3.94	20.63 1.36 -4.78	18.42 1.54 -0.17	16.23 1.41 -0.17	15.18 0.81 -6.35	21.34 0.83 -12.78	51.28 4.49 0.00	23.33 2.18 -0.69	27.03 2.03 -5.75	24.17 1.54 -8.40	31.31 0.73 -24.03	60.72 0.05 -60.14	48.50 -0.03 -48.93	40.30 -0.28 -43.35	37.83 -0.56 -44.06	31.54 -0.20 -33.73	37.04 -0.52 -42.79	30.59 -0.50 -35.97	27.31 -0.46 -32.21	26.25 -0.21 -28.30

GOODYEAR_LAKE_HYD 323669	7.84 0.09 -5.46	14.93 0.50 -0.49	16.09 0.49 0.00	16.45 0.49 0.00	16.53 0.45 -1.13	16.31 0.45 -1.37	17.28 0.53 -0.05	15.21 0.52 -0.05	10.19 0.34 -1.82	11.94 0.37 -3.84	55.11 2.17 -6.14	23.54 0.97 -2.10	21.57 0.91 -1.41	16.44 0.67 -1.54	8.41 0.31 -1.56	4.51 0.03 -3.96	10.02 -0.01 -10.43	9.48 -0.12 -12.37	5.86 -0.24 -11.77	7.55 -0.09 -9.62	6.74 -0.23 -12.21	5.16 -0.22 -10.26	4.56 -0.19 -9.19	6.14 -0.08 -8.07
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	8.39 0.03 -6.08	14.65 0.17 -0.55	15.69 0.10 0.00	16.10 0.15 0.00	16.33 0.13 -1.26	16.12 0.11 -1.53	16.90 0.14 -0.05	14.88 0.19 -0.06	10.20 0.16 -2.03	12.39 0.17 -4.49	62.88 1.00 -15.08	25.90 0.42 -5.01	21.80 0.37 -2.18	16.64 0.25 -2.16	8.53 0.12 -1.87	4.97 0.02 -4.41	11.22 0.00 -11.62	10.98 -0.04 -13.78	7.37 -0.08 -13.12	8.71 -0.03 -10.73	8.28 -0.09 -13.61	6.47 -0.09 -11.44	5.72 -0.09 -10.24	7.11 -0.04 -9.00
GOUDEY___7 23579	8.39 0.03 -6.08	14.66 0.17 -0.55	15.70 0.11 0.00	16.12 0.16 0.00	16.34 0.14 -1.26	16.13 0.12 -1.53	16.90 0.14 -0.05	14.89 0.19 -0.06	10.21 0.16 -2.03	12.40 0.18 -4.49	62.91 1.04 -15.08	25.92 0.43 -5.01	21.82 0.39 -2.18	16.66 0.27 -2.16	8.54 0.12 -1.87	4.97 0.02 -4.41	11.23 0.00 -11.62	10.97 -0.05 -13.78	7.37 -0.08 -13.12	8.71 -0.03 -10.73	8.28 -0.09 -13.61	6.46 -0.09 -11.44	5.72 -0.09 -10.24	7.10 -0.04 -9.00
GOUDEY___8 23580	8.39 0.03 -6.08	14.65 0.17 -0.55	15.69 0.10 0.00	16.10 0.15 0.00	16.33 0.13 -1.26	16.12 0.11 -1.53	16.90 0.14 -0.05	14.88 0.19 -0.06	10.20 0.16 -2.03	12.39 0.17 -4.49	62.88 1.00 -15.08	25.90 0.42 -5.01	21.80 0.37 -2.18	16.64 0.25 -2.16	8.53 0.12 -1.87	4.97 0.02 -4.41	11.22 0.00 -11.62	10.98 -0.04 -13.78	7.37 -0.08 -13.12	8.71 -0.03 -10.73	8.28 -0.09 -13.61	6.47 -0.09 -11.44	5.72 -0.09 -10.24	7.11 -0.04 -9.00
GOWANUS_GT1_1 24077	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT1_2 24078	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT1_3 24079	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT1_4 24080	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT1_5 24084	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT1_6 24111	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT1_7 24112	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT1_8 24113	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT2_1 24114	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT2_2 24115	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT2_3 24116	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31

GOWANUS_GT2_4 24117	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT2_5 24118	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT2_6 24119	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT2_7 24120	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT2_8 24121	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT3_1 24122	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT3_2 24123	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT3_3 24124	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT3_4 24125	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT3_5 24126	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT3_6 24127	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT3_7 24128	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT3_8 24129	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT4_1 24130	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT4_2 24131	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31

GOWANUS_GT4_3 24132	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT4_4 24133	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT4_5 24134	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT4_6 24135	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT4_7 24136	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GOWANUS_GT4_8 24137	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GREENIDGE___3 23582	6.04 -0.04 -3.79	14.07 -0.20 -0.34	15.28 -0.32 0.00	15.71 -0.24 0.00	15.47 -0.24 -0.78	15.21 -0.23 -0.95	16.51 -0.22 -0.03	14.59 -0.08 -0.03	9.31 0.04 -1.26	11.91 0.03 -4.15	70.93 0.25 -23.87	28.36 0.07 -7.82	21.72 0.04 -2.44	16.36 0.00 -2.13	7.93 -0.01 -1.40	3.29 0.02 -2.74	6.83 0.00 -7.23	5.80 0.00 -8.57	2.50 0.01 -8.16	4.67 -0.01 -6.67	3.19 -0.02 -8.46	2.20 -0.03 -7.11	1.90 -0.03 -6.37	3.73 -0.02 -5.59
GREENIDGE___4 23583	6.04 -0.04 -3.79	14.07 -0.20 -0.34	15.28 -0.32 0.00	15.71 -0.24 0.00	15.47 -0.24 -0.78	15.21 -0.23 -0.95	16.51 -0.22 -0.03	14.59 -0.08 -0.03	9.31 0.04 -1.26	11.91 0.03 -4.15	70.93 0.25 -23.87	28.36 0.07 -7.82	21.72 0.04 -2.44	16.36 0.00 -2.13	7.93 -0.01 -1.40	3.29 0.02 -2.74	6.83 0.00 -7.23	5.80 0.00 -8.57	2.50 0.01 -8.16	4.67 -0.01 -6.67	3.19 -0.02 -8.46	2.20 -0.03 -7.11	1.90 -0.03 -6.37	3.73 -0.02 -5.59
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
GROVEVILLE___HYD 323602	22.68 0.25 -20.14	17.19 1.44 -1.81	17.12 1.52 0.00	17.46 1.51 0.00	20.53 1.43 -4.17	20.92 1.37 -5.07	18.43 1.55 -0.18	16.24 1.42 -0.18	15.57 0.82 -6.72	22.11 0.85 -13.53	51.73 4.93 0.00	23.34 2.30 -0.57	26.21 2.18 -4.78	22.50 1.66 -6.61	18.59 0.79 -11.26	23.97 0.06 -23.37	41.50 -0.04 -41.94	43.15 -0.32 -46.24	39.17 -0.65 -45.49	33.76 -0.23 -35.98	39.80 -0.60 -45.64	32.92 -0.57 -38.37	29.40 -0.51 -34.35	28.12 -0.22 -30.19
HAMPSHIRE___PAPER_HYD 323593	2.16 -0.12 0.00	13.15 -0.79 0.00	14.70 -0.89 0.00	15.00 -0.96 0.00	14.03 -0.91 0.00	13.66 -0.83 0.00	15.80 -0.91 0.00	13.83 -0.82 0.00	7.59 -0.43 0.00	7.37 -0.37 0.00	44.63 -2.17 0.00	19.42 -1.05 0.00	18.19 -1.06 0.00	13.41 -0.82 0.00	6.16 -0.38 0.00	0.49 -0.04 0.00	-0.37 0.02 0.00	-2.60 0.17 0.00	-5.34 0.34 0.00	-1.87 0.12 0.00	-4.91 0.33 0.00	-4.58 0.30 0.00	-4.15 0.29 0.00	-1.71 0.13 0.00
HARDSCRABBLE_WT_PWR 323673	1.88 0.10 0.51	14.49 0.60 0.04	16.24 0.64 0.00	16.57 0.61 0.00	15.40 0.56 0.10	14.87 0.50 0.12	17.30 0.60 0.00	15.19 0.55 0.00	8.18 0.32 0.16	7.74 0.33 0.32	48.87 2.07 0.00	21.32 0.86 0.01	19.97 0.82 0.08	14.69 0.56 0.11	6.66 0.25 0.13	0.18 0.00 0.36	-1.33 0.01 0.94	-3.97 -0.09 1.11	-6.90 -0.17 1.06	-2.94 -0.09 0.87	-6.57 -0.24 1.10	-6.00 -0.20 0.92	-5.42 -0.16 0.83	-2.63 -0.06 0.73
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.42 0.21 -16.93	16.65 1.19 -1.52	16.84 1.24 0.00	17.17 1.22 0.00	19.59 1.15 -3.50	19.84 1.10 -4.26	18.09 1.24 -0.15	15.93 1.13 -0.15	14.33 0.65 -5.65	19.79 0.69 -11.37	50.77 3.97 0.00	23.41 1.90 -1.05	29.79 1.81 -8.73	29.37 1.39 -13.75	38.65 0.66 -31.44	49.17 0.05 -48.59	44.64 -0.03 -45.07	35.55 -0.27 -38.59	36.87 -0.54 -43.08	27.85 -0.19 -30.03	32.35 -0.49 -38.09	26.67 -0.47 -32.02	23.81 -0.42 -28.67	23.16 -0.19 -25.19
HARZA MOOSE___RIVER 24016	2.27 -0.01 0.00	13.80 -0.14 0.00	15.39 -0.20 0.00	15.72 -0.23 0.00	14.71 -0.23 0.00	14.30 -0.19 0.00	16.51 -0.19 0.00	14.49 -0.15 0.00	7.98 -0.04 0.00	7.75 0.02 0.00	46.97 0.17 0.00	20.52 0.05 0.00	19.25 0.00 0.00	14.20 -0.04 0.00	6.52 -0.02 0.00	0.52 -0.01 0.00	-0.40 0.00 0.00	-2.75 0.02 0.00	-5.63 0.04 0.00	-1.98 0.01 0.00	-5.21 0.03 0.00	-4.86 0.03 0.00	-4.41 0.03 0.00	-1.83 0.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.58 0.26 -19.03	17.15 1.50 -1.71	17.18 1.59 0.00	17.52 1.57 0.00	20.34 1.46 -3.94	20.66 1.39 -4.78	18.48 1.60 -0.17	16.26 1.45 -0.17	15.20 0.83 -6.35	21.35 0.84 -12.78	51.47 4.66 0.00	24.23 2.28 -1.48	27.14 2.14 -5.76	25.94 1.63 -10.08	31.22 0.77 -23.90	60.27 0.07 -59.67	48.39 -0.02 -48.81	40.29 -0.30 -43.37	37.81 -0.59 -44.07	31.53 -0.22 -33.74	37.01 -0.55 -42.81	30.57 -0.53 -35.98	27.28 -0.49 -32.22	26.25 -0.22 -28.31

HEMPSTEAD____ 23647	33.93 0.28 -31.37	22.31 1.63 -6.75	18.92 1.73 -1.59	22.29 1.72 -4.62	20.87 1.63 -4.31	21.10 1.55 -5.06	20.24 1.75 -1.78	16.89 1.59 -0.66	15.29 0.91 -6.36	28.01 0.91 -19.36	59.14 5.15 -7.20	38.51 2.42 -15.63	42.63 2.28 -21.11	65.80 1.73 -49.84	58.95 0.82 -51.58	62.75 0.05 -62.16	60.92 -0.03 -61.36	244.20 -0.33 -247.30	69.69 -0.65 -76.02	90.76 -0.24 -92.98	354.87 -0.61 -360.72	79.90 -0.58 -85.37	35.84 -0.55 -40.83	30.09 -0.24 -32.18
HICKLING____1 23621	7.07 -0.01 -4.79	14.37 0.00 -0.43	15.48 -0.11 0.00	15.97 0.02 0.00	15.94 0.01 -0.99	15.69 0.00 -1.20	16.77 0.02 -0.04	14.82 0.13 -0.04	9.77 0.16 -1.59	13.41 0.16 -5.52	79.00 0.94 -31.27	31.06 0.35 -10.23	22.68 0.27 -3.16	17.15 0.16 -2.76	8.41 0.08 -1.79	4.04 0.04 -3.47	8.76 0.01 -9.15	8.06 -0.02 -10.85	4.63 -0.03 -10.33	6.44 -0.01 -8.44	5.41 -0.06 -10.71	4.06 -0.07 -9.00	3.55 -0.07 -8.06	5.19 -0.04 -7.09
HICKLING____2 23622	7.07 -0.01 -4.79	14.37 0.00 -0.43	15.48 -0.11 0.00	15.97 0.02 0.00	15.94 0.01 -0.99	15.69 0.00 -1.20	16.77 0.02 -0.04	14.82 0.13 -0.04	9.77 0.16 -1.59	13.41 0.16 -5.52	79.00 0.94 -31.27	31.06 0.35 -10.23	22.68 0.27 -3.16	17.15 0.16 -2.76	8.41 0.08 -1.79	4.04 0.04 -3.47	8.76 0.01 -9.15	8.06 -0.02 -10.85	4.63 -0.03 -10.33	6.44 -0.01 -8.44	5.41 -0.06 -10.71	4.06 -0.07 -9.00	3.55 -0.07 -8.06	5.19 -0.04 -7.09
HIGH FALLS____HY 23754	21.17 0.21 -18.68	16.79 1.17 -1.68	16.82 1.23 0.00	17.16 1.20 0.00	19.94 1.14 -3.87	20.27 1.09 -4.70	18.10 1.23 -0.17	15.95 1.14 -0.17	14.92 0.67 -6.24	20.99 0.70 -12.55	50.84 4.04 0.00	22.79 1.93 -0.39	24.35 1.83 -3.28	19.74 1.39 -4.12	12.22 0.66 -5.01	14.25 0.05 -13.67	35.58 -0.03 -36.01	39.68 -0.26 -42.71	34.45 -0.53 -40.66	31.05 -0.19 -33.23	36.42 -0.50 -42.16	30.08 -0.47 -35.44	26.87 -0.43 -31.73	25.85 -0.19 -27.88
HILLBURN____GT 23639	19.79 0.21 -17.30	16.69 1.20 -1.56	16.85 1.26 0.00	17.18 1.22 0.00	19.68 1.16 -3.58	19.95 1.11 -4.35	18.11 1.25 -0.15	15.93 1.14 -0.16	14.45 0.66 -5.78	20.05 0.69 -11.63	50.73 3.93 0.00	23.30 1.88 -0.95	28.98 1.79 -7.94	27.95 1.37 -12.34	34.72 0.65 -27.52	44.17 0.05 -43.59	43.56 -0.03 -43.98	36.41 -0.26 -39.44	36.79 -0.53 -42.99	28.51 -0.19 -30.69	33.21 -0.49 -38.93	27.38 -0.46 -32.73	24.44 -0.43 -29.30	23.71 -0.19 -25.75
HISHELDN_WT_PWR 323625	5.59 -0.18 -3.48	13.23 -1.01 -0.31	14.39 -1.20 0.00	14.85 -1.11 0.00	14.62 -1.04 -0.72	14.40 -0.96 -0.87	15.67 -1.07 -0.03	13.86 -0.81 -0.03	8.82 -0.35 -1.16	15.29 -0.43 -7.98	140.28 -2.34 -95.81	50.62 -0.98 -31.13	26.00 -0.98 -7.73	19.47 -0.76 -6.00	8.68 -0.35 -2.48	3.05 0.00 -2.52	6.27 0.02 -6.64	5.25 0.13 -7.88	2.13 0.30 -7.50	4.23 0.09 -6.13	2.76 0.23 -7.78	1.84 0.18 -6.54	1.56 0.15 -5.85	3.34 0.05 -5.14
HOLTSVILLE_IC_1 23690	32.48 0.32 -29.87	22.28 1.85 -6.50	19.14 1.95 -1.59	22.54 1.96 -4.62	21.10 1.85 -4.31	21.30 1.75 -5.06	20.49 2.00 -1.78	17.16 1.86 -0.66	15.43 1.06 -6.35	28.12 1.03 -19.36	58.98 5.90 -6.28	37.44 2.73 -14.25	42.73 2.55 -20.93	65.08 1.88 -48.97	56.24 0.87 -48.82	62.26 0.06 -61.67	59.39 -0.03 -59.82	244.16 -0.37 -247.30	69.63 -0.72 -76.02	90.72 -0.27 -92.99	354.76 -0.72 -360.72	77.21 -0.68 -82.78	28.82 -0.60 -33.86	28.21 -0.25 -30.32
HOLTSVILLE_IC_10 23699	32.52 0.34 -29.91	22.38 1.94 -6.51	19.23 2.04 -1.59	22.63 2.05 -4.62	21.18 1.94 -4.31	21.38 1.84 -5.06	20.58 2.09 -1.78	17.24 1.94 -0.66	15.48 1.11 -6.35	28.17 1.08 -19.36	59.33 6.23 -6.30	37.62 2.88 -14.28	42.88 2.70 -20.94	65.21 1.99 -48.99	56.35 0.93 -48.88	62.27 0.06 -61.68	59.42 -0.03 -59.85	244.14 -0.40 -247.30	69.59 -0.76 -76.02	90.70 -0.30 -92.99	354.71 -0.77 -360.72	77.22 -0.73 -82.83	28.93 -0.64 -34.01	28.24 -0.26 -30.35
HOLTSVILLE_IC_2 23691	32.48 0.32 -29.87	22.28 1.85 -6.50	19.14 1.95 -1.59	22.54 1.96 -4.62	21.10 1.85 -4.31	21.30 1.75 -5.06	20.49 2.00 -1.78	17.16 1.86 -0.66	15.43 1.06 -6.35	28.12 1.03 -19.36	58.98 5.90 -6.28	37.44 2.73 -14.25	42.73 2.55 -20.93	65.08 1.88 -48.97	56.24 0.87 -48.82	62.26 0.06 -61.67	59.39 -0.03 -59.82	244.16 -0.37 -247.30	69.63 -0.72 -76.02	90.72 -0.27 -92.99	354.76 -0.72 -360.72	77.21 -0.68 -82.78	28.82 -0.60 -33.86	28.21 -0.25 -30.32
HOLTSVILLE_IC_3 23692	32.48 0.32 -29.87	22.28 1.85 -6.50	19.14 1.95 -1.59	22.54 1.96 -4.62	21.10 1.85 -4.31	21.30 1.75 -5.06	20.49 2.00 -1.78	17.16 1.86 -0.66	15.43 1.06 -6.35	28.12 1.03 -19.36	58.98 5.90 -6.28	37.44 2.73 -14.25	42.73 2.55 -20.93	65.08 1.88 -48.97	56.24 0.87 -48.82	62.26 0.06 -61.67	59.39 -0.03 -59.82	244.16 -0.37 -247.30	69.63 -0.72 -76.02	90.72 -0.27 -92.99	354.76 -0.72 -360.72	77.21 -0.68 -82.78	28.82 -0.60 -33.86	28.21 -0.25 -30.32
HOLTSVILLE_IC_4 23693	32.48 0.32 -29.87	22.28 1.85 -6.50	19.14 1.95 -1.59	22.54 1.96 -4.62	21.10 1.85 -4.31	21.30 1.75 -5.06	20.49 2.00 -1.78	17.16 1.86 -0.66	15.43 1.06 -6.35	28.12 1.03 -19.36	58.98 5.90 -6.28	37.44 2.73 -14.25	42.73 2.55 -20.93	65.08 1.88 -48.97	56.24 0.87 -48.82	62.26 0.06 -61.67	59.39 -0.03 -59.82	244.16 -0.37 -247.30	69.63 -0.72 -76.02	90.72 -0.27 -92.99	354.76 -0.72 -360.72	77.21 -0.68 -82.78	28.82 -0.60 -33.86	28.21 -0.25 -30.32
HOLTSVILLE_IC_5 23694	32.48 0.32 -29.87	22.28 1.85 -6.50	19.14 1.95 -1.59	22.54 1.96 -4.62	21.10 1.85 -4.31	21.30 1.75 -5.06	20.49 2.00 -1.78	17.16 1.86 -0.66	15.43 1.06 -6.35	28.12 1.03 -19.36	58.98 5.90 -6.28	37.44 2.73 -14.25	42.73 2.55 -20.93	65.08 1.88 -48.97	56.24 0.87 -48.82	62.26 0.06 -61.67	59.39 -0.03 -59.82	244.16 -0.37 -247.30	69.63 -0.72 -76.02	90.72 -0.27 -92.99	354.76 -0.72 -360.72	77.21 -0.68 -82.78	28.82 -0.60 -33.86	28.21 -0.25 -30.32
HOLTSVILLE_IC_6 23695	32.52 0.34 -29.91	22.38 1.94 -6.51	19.23 2.04 -1.59	22.63 2.05 -4.62	21.18 1.94 -4.31	21.38 1.84 -5.06	20.58 2.09 -1.78	17.24 1.94 -0.66	15.48 1.11 -6.35	28.17 1.08 -19.36	59.33 6.23 -6.30	37.62 2.88 -14.28	42.88 2.70 -20.94	65.21 1.99 -48.99	56.35 0.93 -48.88	62.27 0.06 -61.68	59.42 -0.03 -59.85	244.14 -0.40 -247.30	69.59 -0.76 -76.02	90.70 -0.30 -92.99	354.71 -0.77 -360.72	77.22 -0.73 -82.83	28.93 -0.64 -34.01	28.24 -0.26 -30.35
HOLTSVILLE_IC_7 23696	32.52 0.34 -29.91	22.38 1.94 -6.51	19.23 2.04 -1.59	22.63 2.05 -4.62	21.18 1.94 -4.31	21.38 1.84 -5.06	20.58 2.09 -1.78	17.24 1.94 -0.66	15.48 1.11 -6.35	28.17 1.08 -19.36	59.33 6.23 -6.30	37.62 2.88 -14.28	42.88 2.70 -20.94	65.21 1.99 -48.99	56.35 0.93 -48.88	62.27 0.06 -61.68	59.42 -0.03 -59.85	244.14 -0.40 -247.30	69.59 -0.76 -76.02	90.70 -0.30 -92.99	354.71 -0.77 -360.72	77.22 -0.73 -82.83	28.93 -0.64 -34.01	28.24 -0.26 -30.35
HOLTSVILLE_IC_8 23697	32.52 0.34 -29.91	22.38 1.94 -6.51	19.23 2.04 -1.59	22.63 2.05 -4.62	21.18 1.94 -4.31	21.38 1.84 -5.06	20.58 2.09 -1.78	17.24 1.94 -0.66	15.48 1.11 -6.35	28.17 1.08 -19.36	59.33 6.23 -6.30	37.62 2.88 -14.28	42.88 2.70 -20.94	65.21 1.99 -48.99	56.35 0.93 -48.88	62.27 0.06 -61.68	59.42 -0.03 -59.85	244.14 -0.40 -247.30	69.59 -0.76 -76.02	90.70 -0.30 -92.99	354.71 -0.77 -360.72	77.22 -0.73 -82.83	28.93 -0.64 -34.01	28.24 -0.26 -30.35

HOLTSVILLE_IC_9 23698	32.52 0.34 -29.91	22.38 1.94 -6.51	19.23 2.04 -1.59	22.63 2.05 -4.62	21.18 1.94 -4.31	21.38 1.84 -5.06	20.58 2.09 -1.78	17.24 1.94 -0.66	15.48 1.11 -6.35	28.17 1.08 -19.36	59.33 6.23 -6.30	37.62 2.88 -14.28	42.88 2.70 -20.94	65.21 1.99 -48.99	56.35 0.93 -48.88	62.27 0.06 -61.68	59.42 -0.03 -59.85	244.14 -0.40 -247.30	69.59 -0.76 -76.02	90.70 -0.30 -92.99	354.71 -0.77 -360.72	77.22 -0.73 -82.83	28.93 -0.64 -34.01	28.24 -0.26 -30.35
HOWARD_WT_PWR 323690	6.30 -0.10 -4.12	13.79 -0.52 -0.37	14.97 -0.63 0.00	15.59 -0.37 0.00	15.43 -0.36 -0.85	15.22 -0.30 -1.03	16.43 -0.31 -0.04	14.59 -0.09 -0.04	9.41 0.02 -1.37	14.34 -0.01 -6.62	100.27 0.06 -53.41	37.78 -0.08 -17.40	23.81 -0.12 -4.69	17.94 -0.11 -3.82	8.43 -0.08 -1.97	3.54 0.03 -2.98	7.46 0.00 -7.86	6.56 0.00 -9.32	3.28 0.07 -8.87	5.27 0.00 -7.25	3.97 0.00 -9.20	2.83 -0.02 -7.73	2.46 -0.03 -6.92	4.21 -0.02 -6.09
HQ_GEN_CEDARS 23644	2.20 -0.09 0.00	13.44 -0.50 0.00	15.10 -0.49 0.00	15.43 -0.52 0.00	14.44 -0.50 0.00	14.02 -0.46 0.00	16.21 -0.50 0.00	14.16 -0.48 0.00	7.71 -0.31 0.00	7.42 -0.32 0.00	44.92 -1.88 0.00	19.47 -1.00 0.00	18.26 -0.99 0.00	13.50 -0.73 0.00	6.19 -0.35 0.00	0.50 -0.03 0.00	-0.38 0.02 0.00	-2.64 0.13 0.00	-5.44 0.24 0.00	-1.90 0.09 0.00	-4.97 0.27 0.00	-4.64 0.24 0.00	-4.21 0.23 0.00	-1.74 0.11 0.00
HQ_GEN_CEDARS_PROXY 323590	2.20 -0.09 0.00	13.44 -0.50 0.00	15.10 -0.49 0.00	15.43 -0.52 0.00	14.44 -0.50 0.00	14.02 -0.46 0.00	16.21 -0.50 0.00	14.16 -0.48 0.00	7.71 -0.31 0.00	7.42 -0.32 0.00	44.92 -1.88 0.00	19.47 -1.00 0.00	18.03 -0.99 0.23	13.50 -0.73 0.00	6.19 -0.35 0.00	0.50 -0.03 0.00	-0.38 0.02 0.00	-2.64 0.13 0.00	-5.44 0.24 0.00	-1.90 0.09 0.00	-4.97 0.27 0.00	-4.64 0.24 0.00	-4.21 0.23 0.00	-1.74 0.11 0.00
HQ_GEN_IMPORT 323601	2.23 -0.06 0.00	13.63 -0.31 0.00	15.31 -0.28 0.00	15.67 -0.28 0.00	14.67 -0.26 0.00	14.23 -0.25 0.00	16.42 -0.29 0.00	14.34 -0.29 0.00	6.55 -0.20 1.27	7.52 -0.21 0.00	43.95 -1.27 1.58	21.02 -0.59 -1.14	19.07 -0.56 -0.38	15.42 -0.42 -1.60	5.98 -0.20 0.36	0.51 -0.01 0.00	-0.39 0.01 0.00	-2.69 0.08 0.00	-5.52 0.15 0.00	-1.93 0.05 0.00	-5.09 0.16 0.00	-4.73 0.15 0.00	-4.30 0.14 0.00	-1.79 0.06 0.00
HQ_GEN_WHEEL 23651	2.23 -0.06 0.00	13.63 -0.31 0.00	15.31 -0.28 0.00	15.67 -0.28 0.00	14.67 -0.26 0.00	14.23 -0.25 0.00	16.42 -0.29 0.00	14.34 -0.29 0.00	6.55 -0.20 1.27	7.52 -0.21 0.00	43.95 -1.27 1.58	21.02 -0.59 -1.14	19.07 -0.56 -0.38	15.42 -0.42 -1.60	5.98 -0.20 0.36	0.51 -0.01 0.00	-0.39 0.01 0.00	-2.69 0.08 0.00	-5.52 0.15 0.00	-1.93 0.05 0.00	-5.09 0.16 0.00	-4.73 0.15 0.00	-4.30 0.14 0.00	-1.79 0.06 0.00
HUDSON_AVE_GT_3 23810	21.57 0.26 -19.02	17.16 1.51 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.48 -3.94	20.68 1.41 -4.78	18.47 1.60 -0.17	16.27 1.46 -0.17	15.21 0.84 -6.35	21.37 0.86 -12.78	51.58 4.78 0.00	23.44 2.29 -0.69	27.16 2.16 -5.75	24.27 1.64 -8.40	31.35 0.78 -24.03	60.72 0.06 -60.14	48.50 -0.03 -48.93	40.28 -0.30 -43.35	37.79 -0.60 -44.06	31.52 -0.22 -33.73	36.99 -0.56 -42.79	30.55 -0.54 -35.97	27.27 -0.50 -32.21	26.23 -0.22 -28.30
HUDSON_AVE_GT_4 23540	21.57 0.26 -19.02	17.16 1.51 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.48 -3.94	20.68 1.41 -4.78	18.47 1.60 -0.17	16.27 1.46 -0.17	15.21 0.84 -6.35	21.37 0.86 -12.78	51.58 4.78 0.00	23.44 2.29 -0.69	27.16 2.16 -5.75	24.27 1.64 -8.40	31.35 0.78 -24.03	60.72 0.06 -60.14	48.50 -0.03 -48.93	40.28 -0.30 -43.35	37.79 -0.60 -44.06	31.52 -0.22 -33.73	36.99 -0.56 -42.79	30.55 -0.54 -35.97	27.27 -0.50 -32.21	26.23 -0.22 -28.30
HUDSON_AVE_GT_5 23657	21.57 0.26 -19.02	17.16 1.51 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.48 -3.94	20.68 1.41 -4.78	18.47 1.60 -0.17	16.27 1.46 -0.17	15.21 0.84 -6.35	21.37 0.86 -12.78	51.58 4.78 0.00	23.44 2.29 -0.69	27.16 2.16 -5.75	24.27 1.64 -8.40	31.35 0.78 -24.03	60.72 0.06 -60.14	48.50 -0.03 -48.93	40.28 -0.30 -43.35	37.79 -0.60 -44.06	31.52 -0.22 -33.73	36.99 -0.56 -42.79	30.55 -0.54 -35.97	27.27 -0.50 -32.21	26.23 -0.22 -28.30
HUDSON_AVE_10 24168	21.56 0.25 -19.02	17.10 1.45 -1.71	17.13 1.53 0.00	17.45 1.49 0.00	20.30 1.42 -3.94	20.62 1.35 -4.78	18.41 1.54 -0.17	16.21 1.40 -0.17	15.18 0.81 -6.35	21.33 0.82 -12.78	51.30 4.51 0.00	23.34 2.18 -0.69	27.06 2.06 -5.75	24.21 1.58 -8.40	31.32 0.75 -24.03	60.47 0.05 -59.88	48.38 -0.03 -48.81	40.30 -0.29 -43.35	37.83 -0.56 -44.06	31.54 -0.20 -33.73	37.03 -0.52 -42.79	30.58 -0.51 -35.97	27.29 -0.48 -32.21	26.24 -0.21 -28.30
HUNTER_MOUNT___DRP 323613	23.45 0.21 -20.95	17.05 1.22 -1.89	16.91 1.31 0.00	17.27 1.31 0.00	20.51 1.24 -4.34	20.94 1.18 -5.27	18.24 1.35 -0.19	16.06 1.23 -0.19	15.73 0.71 -6.99	22.54 0.72 -14.08	51.13 4.33 0.00	22.93 1.95 -0.52	25.44 1.85 -4.34	21.43 1.42 -5.77	15.94 0.66 -8.74	20.44 0.04 -19.87	41.47 -0.03 -41.91	44.80 -0.28 -47.84	40.09 -0.56 -46.33	35.04 -0.20 -37.23	41.46 -0.53 -47.23	34.33 -0.49 -39.70	30.68 -0.43 -35.54	29.20 -0.18 -31.23
HUNTINGTON_RES_REC 323705	32.50 0.31 -29.91	22.24 1.80 -6.51	19.08 1.89 -1.59	22.46 1.89 -4.62	21.03 1.78 -4.31	21.24 1.69 -5.06	20.42 1.93 -1.78	17.08 1.78 -0.66	15.39 1.02 -6.35	28.11 1.01 -19.36	58.86 5.76 -6.30	37.43 2.68 -14.28	42.71 2.53 -20.94	65.12 1.90 -48.99	56.32 0.90 -48.88	62.27 0.06 -61.68	59.43 -0.03 -59.85	244.16 -0.38 -247.30	69.61 -0.74 -76.02	90.73 -0.27 -92.99	354.77 -0.71 -360.72	77.28 -0.67 -82.84	28.97 -0.61 -34.02	28.25 -0.26 -30.36
HUNTLEY___63 23557	5.10 -0.20 -3.02	13.00 -1.21 -0.27	14.13 -1.47 0.00	14.54 -1.41 0.00	14.19 -1.37 -0.62	13.95 -1.29 -0.76	15.33 -1.40 -0.03	13.58 -1.09 -0.03	8.54 -0.48 -1.00	11.89 -0.57 -4.73	142.21 -3.18 -98.59	51.10 -1.39 -32.02	25.80 -1.31 -7.86	19.22 -1.06 -6.05	8.45 -0.49 -2.40	2.71 -0.01 -2.18	5.38 0.03 -5.75	4.22 0.17 -6.82	1.18 0.36 -6.49	3.44 0.13 -5.31	1.80 0.31 -6.73	1.03 0.25 -5.66	0.84 0.21 -5.07	2.67 0.07 -4.45
HUNTLEY___64 23558	5.10 -0.20 -3.02	13.00 -1.21 -0.27	14.13 -1.47 0.00	14.54 -1.41 0.00	14.19 -1.37 -0.62	13.95 -1.29 -0.76	15.33 -1.40 -0.03	13.58 -1.09 -0.03	8.54 -0.48 -1.00	11.89 -0.57 -4.73	142.21 -3.18 -98.59	51.10 -1.39 -32.02	25.80 -1.31 -7.86	19.22 -1.06 -6.05	8.45 -0.49 -2.40	2.71 -0.01 -2.18	5.38 0.03 -5.75	4.22 0.17 -6.82	1.18 0.36 -6.49	3.44 0.13 -5.31	1.80 0.31 -6.73	1.03 0.25 -5.66	0.84 0.21 -5.07	2.67 0.07 -4.45
HUNTLEY___65 23559	5.10 -0.20 -3.02	13.00 -1.21 -0.27	14.13 -1.47 0.00	14.54 -1.41 0.00	14.19 -1.37 -0.62	13.95 -1.29 -0.76	15.33 -1.40 -0.03	13.58 -1.09 -0.03	8.54 -0.48 -1.00	11.89 -0.57 -4.73	142.21 -3.18 -98.59	51.10 -1.39 -32.02	25.80 -1.31 -7.86	19.22 -1.06 -6.05	8.45 -0.49 -2.40	2.71 -0.01 -2.18	5.38 0.03 -5.75	4.22 0.17 -6.82	1.18 0.36 -6.49	3.44 0.13 -5.31	1.80 0.31 -6.73	1.03 0.25 -5.66	0.84 0.21 -5.07	2.67 0.07 -4.45

HUNTLEY___66 23560	5.10 -0.20 -3.02	13.00 -1.21 -0.27	14.13 -1.47 0.00	14.54 -1.41 0.00	14.19 -1.37 -0.62	13.95 -1.29 -0.76	15.33 -1.40 -0.03	13.58 -1.09 -0.03	8.54 -0.48 -1.00	11.89 -0.57 -4.73	142.21 -3.18 -98.59	51.10 -1.39 -32.02	25.80 -1.31 -7.86	19.22 -1.06 -6.05	8.45 -0.49 -2.40	2.71 -0.01 -2.18	5.38 0.03 -5.75	4.22 0.17 -6.82	1.18 0.36 -6.49	3.44 0.13 -5.31	1.80 0.31 -6.73	1.03 0.25 -5.66	0.84 0.21 -5.07	2.67 0.07 -4.45
HUNTLEY___67 23561	5.17 -0.20 -3.09	12.99 -1.23 -0.28	14.11 -1.49 0.00	14.53 -1.43 0.00	14.20 -1.38 -0.64	13.95 -1.31 -0.77	15.31 -1.42 -0.03	13.55 -1.12 -0.03	8.54 -0.51 -1.02	20.58 -0.60 -13.45	278.79 -3.31 -235.29	95.36 -1.44 -76.33	35.92 -1.37 -18.04	26.67 -1.09 -13.53	10.66 -0.51 -4.63	2.76 -0.01 -2.24	5.52 0.02 -5.89	4.39 0.17 -6.99	1.35 0.38 -6.65	3.57 0.12 -5.44	1.98 0.33 -6.90	1.19 0.27 -5.80	0.97 0.22 -5.19	2.79 0.07 -4.56
HUNTLEY___68 23562	5.17 -0.20 -3.09	12.99 -1.23 -0.28	14.11 -1.49 0.00	14.53 -1.43 0.00	14.20 -1.38 -0.64	13.95 -1.31 -0.77	15.31 -1.42 -0.03	13.55 -1.12 -0.03	8.54 -0.51 -1.02	20.58 -0.60 -13.45	278.79 -3.31 -235.29	95.36 -1.44 -76.33	35.92 -1.37 -18.04	26.67 -1.09 -13.53	10.66 -0.51 -4.63	2.76 -0.01 -2.24	5.52 0.02 -5.89	4.39 0.17 -6.99	1.35 0.38 -6.65	3.57 0.12 -5.44	1.98 0.33 -6.90	1.19 0.27 -5.80	0.97 0.22 -5.19	2.79 0.07 -4.56
HYLAND___LFGE 323620	6.35 0.01 -4.06	14.37 0.07 -0.36	15.57 -0.03 0.00	16.09 0.14 0.00	15.90 0.12 -0.84	15.67 0.17 -1.01	17.00 0.26 -0.04	15.12 0.45 -0.04	9.76 0.39 -1.35	14.63 0.37 -6.53	106.77 2.45 -57.52	40.21 1.01 -18.73	25.12 0.89 -4.99	18.88 0.62 -4.03	8.83 0.28 -2.02	3.52 0.05 -2.94	7.33 -0.02 -7.75	6.31 -0.11 -9.19	2.86 -0.21 -8.75	5.06 -0.10 -7.15	3.56 -0.27 -9.07	2.46 -0.28 -7.62	2.15 -0.24 -6.82	4.04 -0.11 -6.00
INDECK___CORINTH 23802	28.86 0.16 -26.40	17.22 0.91 -2.38	16.54 0.94 0.00	16.99 1.03 0.00	21.37 0.96 -5.47	22.04 0.91 -6.64	18.03 1.09 -0.23	15.86 0.98 -0.24	17.41 0.57 -8.82	26.07 0.59 -17.75	50.50 3.70 0.00	22.63 1.53 -0.63	26.10 1.56 -5.30	22.36 1.13 -6.99	17.27 0.48 -10.24	24.03 0.03 -23.47	51.43 -0.03 -51.86	56.71 -0.26 -59.73	51.42 -0.52 -57.61	44.33 -0.16 -46.48	53.28 -0.45 -58.96	44.26 -0.42 -49.56	39.58 -0.36 -44.38	37.02 -0.12 -38.99
INDECK___ILION 23567	1.84 0.06 0.51	14.25 0.36 0.04	15.97 0.38 0.00	16.33 0.37 0.00	15.19 0.35 0.10	14.68 0.32 0.12	17.07 0.36 0.00	14.98 0.34 0.00	8.06 0.20 0.16	7.62 0.21 0.32	48.08 1.28 0.00	21.01 0.56 0.01	19.70 0.54 0.08	14.52 0.39 0.11	6.59 0.17 0.13	0.18 0.01 0.36	-1.34 -0.01 0.94	-3.95 -0.07 1.11	-6.87 -0.14 1.06	-2.91 -0.06 0.87	-6.50 -0.16 1.10	-5.94 -0.14 0.92	-5.38 -0.12 0.83	-2.62 -0.05 0.73
INDECK___OLEAN 23982	5.88 -0.04 -3.63	14.12 -0.14 -0.33	15.27 -0.33 0.00	15.81 -0.15 0.00	15.53 -0.16 -0.75	15.20 -0.19 -0.91	16.53 -0.21 -0.03	14.61 -0.07 -0.03	9.30 0.07 -1.21	18.38 0.07 -10.58	143.91 0.46 -96.65	51.98 0.11 -31.40	27.07 0.00 -7.82	20.24 -0.06 -6.07	9.05 -0.03 -2.53	3.20 0.04 -2.63	6.55 0.02 -6.93	5.48 0.03 -8.22	2.23 0.08 -7.82	4.43 0.02 -6.39	2.89 0.02 -8.11	1.94 0.01 -6.82	1.64 -0.03 -6.10	3.48 -0.04 -5.36
INDECK___OSWEGO 23783	3.68 -0.06 -1.45	13.70 -0.36 -0.13	15.14 -0.45 0.00	15.49 -0.46 0.00	14.80 -0.44 -0.30	14.43 -0.42 -0.36	16.24 -0.48 -0.01	14.26 -0.39 -0.01	8.32 -0.18 -0.48	8.53 -0.16 -0.96	45.88 -0.92 0.00	20.11 -0.39 -0.03	19.12 -0.37 -0.25	14.25 -0.30 -0.31	6.79 -0.14 -0.38	1.56 -0.01 -1.04	2.34 0.01 -2.73	0.53 0.06 -3.24	-2.47 0.12 -3.08	0.57 0.04 -2.52	-1.94 0.11 -3.19	-2.10 0.10 -2.68	-1.95 0.09 -2.40	0.30 0.03 -2.11
INDECK___YERKES 23781	5.10 -0.20 -3.02	13.00 -1.20 -0.27	14.14 -1.46 0.00	14.56 -1.40 0.00	14.21 -1.36 -0.62	13.97 -1.28 -0.76	15.35 -1.38 -0.03	13.59 -1.07 -0.03	8.55 -0.47 -1.00	11.89 -0.57 -4.73	142.25 -3.14 -98.59	51.12 -1.37 -32.02	25.82 -1.29 -7.86	19.24 -1.04 -6.05	8.45 -0.49 -2.40	2.71 0.00 -2.18	5.38 0.02 -5.75	4.22 0.16 -6.82	1.17 0.35 -6.49	3.44 0.12 -5.31	1.80 0.31 -6.73	1.03 0.25 -5.66	0.83 0.20 -5.07	2.67 0.07 -4.45
INDIAN POINT_GT_1 24139	21.08 0.21 -18.58	16.82 1.21 -1.67	16.87 1.28 0.00	17.21 1.25 0.00	19.97 1.18 -3.85	20.29 1.13 -4.67	18.14 1.27 -0.16	15.97 1.16 -0.17	14.89 0.67 -6.20	20.92 0.70 -12.49	50.74 3.94 0.00	23.06 1.88 -0.71	26.94 1.78 -5.91	24.30 1.36 -8.71	24.45 0.65 -17.25	31.04 0.05 -30.46	41.20 -0.03 -41.63	39.34 -0.26 -42.37	37.19 -0.52 -43.38	30.79 -0.19 -32.97	36.10 -0.48 -41.82	29.81 -0.46 -35.16	26.62 -0.42 -31.48	25.62 -0.19 -27.66
INDIAN POINT_GT_2 23659	21.08 0.21 -18.58	16.82 1.21 -1.67	16.87 1.28 0.00	17.21 1.25 0.00	19.97 1.18 -3.85	20.29 1.13 -4.67	18.14 1.27 -0.16	15.97 1.16 -0.17	14.89 0.67 -6.20	20.92 0.70 -12.49	50.74 3.94 0.00	23.06 1.88 -0.71	26.94 1.78 -5.91	24.30 1.36 -8.71	24.45 0.65 -17.25	31.04 0.05 -30.46	41.20 -0.03 -41.63	39.34 -0.26 -42.37	37.19 -0.52 -43.38	30.79 -0.19 -32.97	36.10 -0.48 -41.82	29.81 -0.46 -35.16	26.62 -0.42 -31.48	25.62 -0.19 -27.66
INDIAN POINT_GT_3 24019	21.08 0.21 -18.58	16.82 1.21 -1.67	16.87 1.28 0.00	17.21 1.25 0.00	19.97 1.18 -3.85	20.29 1.13 -4.67	18.14 1.27 -0.16	15.97 1.16 -0.17	14.89 0.67 -6.20	20.92 0.70 -12.49	50.74 3.94 0.00	23.06 1.88 -0.71	26.94 1.78 -5.91	24.30 1.36 -8.71	24.45 0.65 -17.25	31.04 0.05 -30.46	41.20 -0.03 -41.63	39.34 -0.26 -42.37	37.19 -0.52 -43.38	30.79 -0.19 -32.97	36.10 -0.48 -41.82	29.81 -0.46 -35.16	26.62 -0.42 -31.48	25.62 -0.19 -27.66
INDIAN POINT___2 23530	20.61 0.20 -18.12	16.73 1.17 -1.63	16.82 1.22 0.00	17.14 1.19 0.00	19.82 1.13 -3.75	20.12 1.08 -4.56	18.08 1.21 -0.16	15.92 1.11 -0.16	14.71 0.64 -6.05	20.57 0.67 -12.17	50.58 3.78 0.00	23.01 1.81 -0.73	27.04 1.72 -6.07	24.58 1.31 -9.03	25.43 0.63 -18.26	32.15 0.05 -31.57	40.81 -0.02 -41.23	38.29 -0.25 -41.30	36.45 -0.50 -42.62	29.97 -0.18 -32.14	35.07 -0.46 -40.77	28.95 -0.44 -34.27	25.84 -0.41 -30.69	24.93 -0.18 -26.97
INDIAN POINT___3 23531	21.08 0.20 -18.59	16.77 1.17 -1.67	16.82 1.22 0.00	17.15 1.19 0.00	19.92 1.13 -3.85	20.24 1.08 -4.68	18.08 1.21 -0.16	15.92 1.11 -0.17	14.87 0.64 -6.21	20.89 0.67 -12.49	50.59 3.79 0.00	22.98 1.80 -0.71	26.88 1.71 -5.92	24.27 1.31 -8.72	24.47 0.62 -17.30	31.14 0.05 -30.56	41.25 -0.02 -41.67	39.37 -0.25 -42.39	37.23 -0.49 -43.40	30.82 -0.18 -32.98	36.14 -0.46 -41.84	29.85 -0.44 -35.17	26.65 -0.41 -31.49	25.64 -0.18 -27.67
IP CORINTH___1 23988	28.86 0.16 -26.40	17.22 0.91 -2.38	16.54 0.94 0.00	16.99 1.03 0.00	21.37 0.96 -5.47	22.04 0.91 -6.64	18.03 1.09 -0.23	15.86 0.98 -0.24	17.41 0.57 -8.82	26.07 0.59 -17.75	50.50 3.70 0.00	22.63 1.53 -0.63	26.10 1.56 -5.30	22.36 1.13 -6.99	17.27 0.48 -10.24	24.03 0.03 -23.47	51.43 -0.03 -51.86	56.71 -0.26 -59.73	51.42 -0.52 -57.61	44.33 -0.16 -46.48	53.28 -0.45 -58.96	44.26 -0.42 -49.56	39.58 -0.36 -44.38	37.02 -0.12 -38.99

IP___TICONDEROGA 23804	28.83 0.17 -26.37	17.20 0.89 -2.37	16.59 0.99 0.00	17.09 1.13 0.00	21.42 1.02 -5.46	22.17 1.05 -6.63	18.17 1.23 -0.23	15.96 1.08 -0.24	17.50 0.67 -8.80	26.06 0.61 -17.72	50.80 4.00 0.00	22.65 1.55 -0.63	26.11 1.57 -5.30	22.38 1.16 -6.99	17.31 0.52 -10.25	24.04 0.04 -23.46	51.36 -0.04 -51.80	56.56 -0.33 -59.66	51.24 -0.63 -57.54	44.26 -0.18 -46.42	53.14 -0.51 -58.89	44.13 -0.48 -49.50	39.45 -0.43 -44.32	36.94 -0.15 -38.94
ISLIP_RES_REC 323679	32.55 0.34 -29.93	22.44 1.99 -6.51	19.29 2.10 -1.59	22.69 2.11 -4.62	21.24 1.99 -4.31	21.43 1.89 -5.06	20.64 2.15 -1.78	17.30 2.00 -0.66	15.51 1.14 -6.35	28.20 1.11 -19.36	59.53 6.41 -6.31	37.74 2.97 -14.30	42.98 2.79 -20.94	65.30 2.07 -49.00	56.42 0.96 -48.92	62.28 0.06 -61.68	59.44 -0.03 -59.87	244.12 -0.41 -247.30	69.55 -0.79 -76.02	90.68 -0.31 -92.99	354.68 -0.80 -360.72	77.23 -0.76 -82.87	29.00 -0.67 -34.11	28.26 -0.27 -30.38
JARVIS____ 23743	1.79 0.02 0.51	13.99 0.10 0.04	15.69 0.09 0.00	16.05 0.10 0.00	14.93 0.09 0.10	14.45 0.08 0.12	16.80 0.09 0.00	14.73 0.09 0.00	7.92 0.06 0.16	7.48 0.07 0.32	47.21 0.41 0.00	20.64 0.18 0.01	19.34 0.17 0.08	14.25 0.13 0.11	6.47 0.06 0.13	0.18 0.01 0.36	-1.34 0.00 0.94	-3.90 -0.02 1.11	-6.78 -0.05 1.06	-2.87 -0.02 0.87	-6.38 -0.05 1.10	-5.85 -0.04 0.92	-5.30 -0.04 0.83	-2.59 -0.02 0.73
JENNISON____1 23625	8.93 0.10 -6.55	15.09 0.56 -0.59	16.15 0.55 0.00	16.55 0.59 0.00	16.83 0.54 -1.35	16.65 0.52 -1.64	17.38 0.62 -0.06	15.33 0.64 -0.06	10.62 0.42 -2.18	12.88 0.45 -4.69	60.57 2.73 -11.04	25.37 1.18 -3.72	22.30 1.09 -1.97	17.06 0.79 -2.04	8.84 0.36 -1.93	5.32 0.04 -4.76	12.11 -0.01 -12.52	11.93 -0.15 -14.85	8.16 -0.30 -14.14	9.46 -0.11 -11.56	9.13 -0.29 -14.66	7.17 -0.27 -12.32	6.37 -0.23 -11.03	7.74 -0.10 -9.70
JENNISON____2 23626	8.93 0.10 -6.55	15.09 0.56 -0.59	16.15 0.55 0.00	16.55 0.59 0.00	16.83 0.54 -1.35	16.65 0.52 -1.64	17.38 0.62 -0.06	15.33 0.64 -0.06	10.62 0.42 -2.18	12.88 0.45 -4.69	60.57 2.73 -11.04	25.37 1.18 -3.72	22.30 1.09 -1.97	17.06 0.79 -2.04	8.84 0.36 -1.93	5.32 0.04 -4.76	12.11 -0.01 -12.52	11.93 -0.15 -14.85	8.16 -0.30 -14.14	9.46 -0.11 -11.56	9.13 -0.29 -14.66	7.17 -0.27 -12.32	6.37 -0.23 -11.03	7.74 -0.10 -9.70
JERICHO_RISE_WT_PWR 323719	2.22 -0.06 0.00	13.57 -0.37 0.00	15.22 -0.38 0.00	15.53 -0.43 0.00	14.53 -0.41 0.00	14.14 -0.35 0.00	16.34 -0.36 0.00	14.22 -0.41 0.00	7.75 -0.27 0.00	7.45 -0.28 0.00	45.28 -1.52 0.00	19.69 -0.78 0.00	18.57 -0.67 0.00	13.68 -0.55 0.00	6.26 -0.28 0.00	0.50 -0.03 0.00	-0.37 0.02 0.00	-2.62 0.14 0.00	-5.42 0.25 0.00	-1.88 0.11 0.00	-4.95 0.29 0.00	-4.55 0.33 0.00	-4.12 0.32 0.00	-1.69 0.16 0.00
KCE_NY_1 323755	28.82 0.18 -26.35	17.35 1.04 -2.37	16.72 1.12 0.00	17.12 1.17 0.00	21.49 1.10 -5.45	22.17 1.05 -6.63	18.15 1.21 -0.23	15.96 1.08 -0.24	17.45 0.63 -8.80	26.08 0.63 -17.71	50.67 3.87 0.00	22.75 1.65 -0.63	26.16 1.62 -5.30	22.40 1.19 -6.99	17.32 0.53 -10.25	24.02 0.03 -23.46	51.34 -0.03 -51.77	56.60 -0.25 -59.62	51.32 -0.51 -57.51	44.23 -0.17 -46.39	53.14 -0.46 -58.85	44.16 -0.43 -49.47	39.48 -0.37 -44.29	36.93 -0.14 -38.92
KEDC_PORT_JEFF_GT2 24210	32.51 0.33 -29.89	22.37 1.93 -6.50	19.22 2.03 -1.59	22.63 2.05 -4.62	21.17 1.93 -4.31	21.37 1.83 -5.06	20.57 2.08 -1.78	17.23 1.94 -0.66	15.48 1.10 -6.35	28.17 1.07 -19.36	59.29 6.20 -6.29	37.60 2.87 -14.27	42.88 2.71 -20.93	65.21 2.00 -48.98	56.33 0.93 -48.86	62.27 0.06 -61.67	59.41 -0.04 -59.84	244.13 -0.40 -247.30	69.57 -0.77 -76.02	90.70 -0.30 -92.99	354.71 -0.77 -360.72	77.20 -0.73 -82.81	28.87 -0.64 -33.95	28.23 -0.26 -30.34
KEDC_PORT_JEFF_GT3 24211	32.51 0.33 -29.89	22.37 1.93 -6.50	19.22 2.03 -1.59	22.63 2.05 -4.62	21.17 1.93 -4.31	21.37 1.83 -5.06	20.57 2.08 -1.78	17.23 1.94 -0.66	15.48 1.10 -6.35	28.17 1.07 -19.36	59.29 6.20 -6.29	37.60 2.87 -14.27	42.88 2.71 -20.93	65.21 2.00 -48.98	56.33 0.93 -48.86	62.27 0.06 -61.67	59.41 -0.04 -59.84	244.13 -0.40 -247.30	69.57 -0.77 -76.02	90.70 -0.30 -92.99	354.71 -0.77 -360.72	77.20 -0.73 -82.81	28.87 -0.64 -33.95	28.23 -0.26 -30.34
KEDC_GLWD_GT4 24219	33.72 0.27 -31.16	22.22 1.57 -6.71	18.86 1.67 -1.59	22.23 1.65 -4.62	20.81 1.56 -4.31	21.04 1.50 -5.06	20.18 1.70 -1.78	16.84 1.54 -0.66	15.27 0.89 -6.36	27.99 0.90 -19.36	59.05 5.14 -7.11	38.38 2.42 -15.50	42.62 2.28 -21.09	65.72 1.74 -49.76	58.69 0.83 -51.32	62.70 0.06 -62.11	60.77 -0.04 -61.21	244.20 -0.33 -247.30	69.68 -0.66 -76.02	90.76 -0.24 -92.98	354.86 -0.61 -360.72	79.65 -0.58 -85.12	35.18 -0.54 -40.16	29.85 -0.24 -31.93
KEDC_GLWD_GT5 24220	33.72 0.27 -31.16	22.22 1.57 -6.71	18.86 1.67 -1.59	22.23 1.65 -4.62	20.81 1.56 -4.31	21.04 1.50 -5.06	20.18 1.70 -1.78	16.84 1.54 -0.66	15.27 0.89 -6.36	27.99 0.90 -19.36	59.05 5.14 -7.11	38.38 2.42 -15.50	42.62 2.28 -21.09	65.72 1.74 -49.76	58.69 0.83 -51.32	62.70 0.06 -62.11	60.77 -0.04 -61.21	244.20 -0.33 -247.30	69.68 -0.66 -76.02	90.76 -0.24 -92.98	354.86 -0.61 -360.72	79.65 -0.58 -85.12	35.18 -0.54 -40.16	29.85 -0.24 -31.93
KENSICO____ 23655	21.42 0.23 -18.91	16.94 1.31 -1.70	16.97 1.38 0.00	17.31 1.35 0.00	20.13 1.28 -3.91	20.46 1.22 -4.76	18.25 1.38 -0.17	16.07 1.26 -0.17	15.06 0.73 -6.31	21.19 0.75 -12.70	51.06 4.26 0.00	23.18 2.02 -0.69	26.95 1.90 -5.80	24.17 1.45 -8.48	23.73 0.69 -16.50	30.07 0.05 -29.49	41.42 -0.03 -41.85	40.06 -0.28 -43.10	37.67 -0.55 -43.89	31.35 -0.20 -33.54	36.79 -0.51 -42.55	30.39 -0.49 -35.76	27.13 -0.45 -32.02	26.09 -0.20 -28.14
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.99 0.21 -17.50	16.70 1.18 -1.57	16.84 1.24 0.00	17.17 1.21 0.00	19.71 1.15 -3.62	19.98 1.10 -4.40	18.10 1.25 -0.16	15.95 1.15 -0.16	14.54 0.67 -5.84	20.20 0.71 -11.76	50.88 4.08 0.00	22.70 1.94 -0.29	23.50 1.84 -2.42	18.36 1.40 -2.73	8.84 0.66 -1.64	9.72 0.05 -9.13	32.03 -0.03 -32.46	36.97 -0.26 -40.00	31.23 -0.54 -37.45	28.94 -0.19 -31.12	33.74 -0.51 -39.48	27.83 -0.47 -33.19	24.85 -0.43 -29.71	24.07 -0.19 -26.11
KIAC_JFK_GT1 23816	21.55 0.25 -19.02	17.06 1.42 -1.71	17.08 1.49 0.00	17.40 1.44 0.00	20.24 1.37 -3.94	20.57 1.30 -4.78	18.36 1.48 -0.17	16.16 1.34 -0.17	15.15 0.78 -6.35	21.29 0.78 -12.78	50.98 4.18 0.00	23.22 2.07 -0.69	26.98 1.98 -5.75	24.16 1.53 -8.40	31.30 0.73 -24.03	60.45 0.04 -59.88	48.37 -0.04 -48.81	40.32 -0.27 -43.35	37.87 -0.52 -44.06	31.55 -0.19 -33.73	37.07 -0.49 -42.79	30.61 -0.48 -35.97	27.31 -0.46 -32.21	26.26 -0.19 -28.30
KIAC_JFK_GT2 23817	21.55 0.25 -19.02	17.06 1.42 -1.71	17.08 1.49 0.00	17.40 1.44 0.00	20.24 1.37 -3.94	20.57 1.30 -4.78	18.36 1.48 -0.17	16.16 1.34 -0.17	15.15 0.78 -6.35	21.29 0.78 -12.78	50.98 4.18 0.00	23.22 2.07 -0.69	26.98 1.98 -5.75	24.16 1.53 -8.40	31.30 0.73 -24.03	60.45 0.04 -59.88	48.37 -0.04 -48.81	40.32 -0.27 -43.35	37.87 -0.52 -44.06	31.55 -0.19 -33.73	37.07 -0.49 -42.79	30.61 -0.48 -35.97	27.31 -0.46 -32.21	26.26 -0.19 -28.30

KINTIGH____ 23543	4.68 -0.19 -2.58	13.00 -1.16 -0.23	14.20 -1.40 0.00	14.59 -1.37 0.00	14.15 -1.32 -0.53	13.88 -1.26 -0.65	15.36 -1.37 -0.02	13.57 -1.10 -0.02	8.37 -0.51 -0.86	6.55 -0.59 0.59	2.72 -3.26 40.82	5.87 -1.42 13.18	15.32 -1.34 2.59	11.51 -1.06 1.66	6.08 -0.50 -0.03	2.38 -0.02 -1.87	4.54 0.02 -4.92	3.23 0.17 -5.83	0.24 0.36 -5.55	2.67 0.12 -4.54	0.83 0.32 -5.75	0.23 0.27 -4.84	0.12 0.22 -4.33	2.04 0.08 -3.81
LEDERLE____ 23769	20.10 0.21 -17.60	16.76 1.24 -1.58	16.89 1.29 0.00	17.22 1.27 0.00	19.78 1.20 -3.64	20.06 1.14 -4.43	18.15 1.28 -0.16	15.98 1.18 -0.16	14.57 0.68 -5.87	20.27 0.71 -11.83	50.86 4.06 0.00	23.24 1.94 -0.83	28.07 1.86 -6.97	26.29 1.42 -10.64	30.02 0.68 -22.80	38.05 0.06 -37.46	41.96 -0.03 -42.38	37.09 -0.27 -40.13	36.34 -0.55 -42.56	29.04 -0.19 -31.23	33.87 -0.51 -39.61	27.94 -0.48 -33.30	24.93 -0.44 -29.81	24.15 -0.19 -26.20
LINDEN COGEN____ 23786	21.55 0.25 -19.02	17.10 1.45 -1.71	17.14 1.54 0.00	17.47 1.51 0.00	20.30 1.43 -3.94	20.63 1.36 -4.78	18.41 1.54 -0.17	16.22 1.41 -0.17	15.18 0.81 -6.35	21.34 0.82 -12.78	51.27 4.47 0.00	23.33 2.17 -0.69	27.02 2.02 -5.75	24.16 1.53 -8.40	31.30 0.73 -24.03	60.72 0.05 -60.14	48.50 -0.03 -48.93	40.30 -0.28 -43.35	37.83 -0.56 -44.06	31.54 -0.21 -33.73	37.04 -0.51 -42.79	30.60 -0.49 -35.97	27.31 -0.46 -32.21	26.25 -0.20 -28.30
LIPA_MISC_IPP 23656	32.49 0.32 -29.88	22.31 1.87 -6.50	19.17 1.98 -1.59	22.58 2.01 -4.62	21.14 1.89 -4.31	21.34 1.79 -5.06	20.52 2.03 -1.78	17.21 1.91 -0.66	15.45 1.08 -6.35	28.12 1.03 -19.36	59.10 6.02 -6.28	37.49 2.76 -14.25	42.76 2.58 -20.93	65.06 1.85 -48.97	56.22 0.85 -48.83	62.25 0.05 -61.67	59.40 -0.03 -59.82	244.16 -0.37 -247.30	69.63 -0.71 -76.02	90.71 -0.28 -92.99	354.74 -0.74 -360.72	77.20 -0.70 -82.79	28.85 -0.59 -33.88	28.23 -0.24 -30.32
LISF____SOLAR 323691	32.50 0.33 -29.88	22.33 1.89 -6.50	19.20 2.01 -1.59	22.62 2.04 -4.62	21.17 1.92 -4.31	21.37 1.82 -5.06	20.55 2.07 -1.78	17.24 1.94 -0.66	15.46 1.09 -6.35	28.13 1.03 -19.36	59.15 6.06 -6.28	37.51 2.79 -14.26	42.78 2.60 -20.93	65.06 1.85 -48.98	56.23 0.85 -48.84	62.26 0.05 -61.67	59.40 -0.03 -59.83	244.16 -0.38 -247.30	69.62 -0.73 -76.02	90.71 -0.29 -92.99	354.73 -0.75 -360.72	77.20 -0.71 -82.79	28.87 -0.60 -33.90	28.24 -0.24 -30.33
LITTLE FALLS____HYD 24013	1.90 0.13 0.51	14.62 0.73 0.04	16.39 0.80 0.00	16.73 0.77 0.00	15.57 0.73 0.10	15.02 0.65 0.12	17.46 0.76 0.00	15.32 0.69 0.00	8.25 0.39 0.16	7.80 0.39 0.32	49.28 2.48 0.00	21.52 1.06 0.01	20.21 1.05 0.08	14.87 0.75 0.11	6.74 0.33 0.13	0.19 0.01 0.36	-1.34 -0.01 0.94	-4.01 -0.14 1.11	-7.00 -0.27 1.06	-2.97 -0.11 0.87	-6.65 -0.31 1.10	-6.07 -0.27 0.92	-5.49 -0.22 0.83	-2.67 -0.09 0.73
LI_NEWBRDGE____DRP 323616	32.18 0.27 -29.62	22.01 1.61 -6.46	18.91 1.72 -1.59	22.29 1.71 -4.62	20.86 1.62 -4.31	21.09 1.55 -5.06	20.25 1.76 -1.78	16.90 1.60 -0.66	15.28 0.91 -6.35	28.00 0.91 -19.36	58.02 5.11 -6.12	36.85 2.38 -14.01	42.37 2.22 -20.90	64.73 1.68 -48.82	55.67 0.80 -48.33	62.16 0.05 -61.58	59.12 -0.03 -59.55	244.22 -0.32 -247.30	69.71 -0.63 -76.02	90.77 -0.23 -92.99	354.89 -0.59 -360.72	76.87 -0.57 -82.32	27.65 -0.54 -32.63	27.90 -0.24 -29.99
LONG_LAKE_PHOENIX 24014	3.74 -0.04 -1.50	13.77 -0.29 -0.13	15.23 -0.37 0.00	15.59 -0.37 0.00	14.89 -0.36 -0.31	14.52 -0.34 -0.37	16.34 -0.38 -0.01	14.36 -0.29 -0.01	8.39 -0.12 -0.49	8.62 -0.11 -0.99	46.18 -0.62 0.00	20.24 -0.26 -0.03	19.26 -0.25 -0.26	14.36 -0.20 -0.33	6.85 -0.09 -0.40	1.60 0.00 -1.07	2.43 0.00 -2.83	0.63 0.04 -3.36	-2.40 0.08 -3.20	0.65 0.03 -2.61	-1.86 0.07 -3.31	-2.04 0.06 -2.79	-1.89 0.06 -2.50	0.37 0.02 -2.19
LOVETT____3 23632	20.23 0.20 -17.74	16.71 1.17 -1.60	16.83 1.23 0.00	17.16 1.20 0.00	19.75 1.14 -3.67	20.04 1.09 -4.46	18.08 1.22 -0.16	15.92 1.12 -0.16	14.59 0.64 -5.92	20.33 0.67 -11.92	50.62 3.82 0.00	23.08 1.83 -0.79	27.57 1.74 -6.59	25.52 1.33 -9.96	28.10 0.63 -20.93	35.61 0.05 -35.03	41.36 -0.02 -41.78	37.43 -0.25 -40.45	36.25 -0.51 -42.43	29.30 -0.18 -31.47	34.22 -0.47 -39.93	28.23 -0.45 -33.56	25.20 -0.41 -30.05	24.37 -0.18 -26.40
LOVETT____4 23642	20.23 0.20 -17.74	16.71 1.17 -1.60	16.83 1.23 0.00	17.16 1.20 0.00	19.75 1.14 -3.67	20.04 1.09 -4.46	18.08 1.22 -0.16	15.92 1.12 -0.16	14.59 0.64 -5.92	20.33 0.67 -11.92	50.62 3.82 0.00	23.08 1.83 -0.79	27.57 1.74 -6.59	25.52 1.33 -9.96	28.10 0.63 -20.93	35.61 0.05 -35.03	41.36 -0.02 -41.78	37.43 -0.25 -40.45	36.25 -0.51 -42.43	29.30 -0.18 -31.47	34.22 -0.47 -39.93	28.23 -0.45 -33.56	25.20 -0.41 -30.05	24.37 -0.18 -26.40
LOVETT____5 23593	20.23 0.20 -17.74	16.71 1.17 -1.60	16.83 1.23 0.00	17.16 1.20 0.00	19.75 1.14 -3.67	20.04 1.09 -4.46	18.08 1.22 -0.16	15.92 1.12 -0.16	14.59 0.64 -5.92	20.33 0.67 -11.92	50.62 3.82 0.00	23.08 1.83 -0.79	27.57 1.74 -6.59	25.52 1.33 -9.96	28.10 0.63 -20.93	35.61 0.05 -35.03	41.36 -0.02 -41.78	37.43 -0.25 -40.45	36.25 -0.51 -42.43	29.30 -0.18 -31.47	34.22 -0.47 -39.93	28.23 -0.45 -33.56	25.20 -0.41 -30.05	24.37 -0.18 -26.40
LOWER RAQUET____HYD 24057	2.15 -0.14 0.00	13.09 -0.84 0.00	14.71 -0.89 0.00	15.02 -0.94 0.00	14.06 -0.88 0.00	13.66 -0.82 0.00	15.81 -0.90 0.00	13.81 -0.83 0.00	7.54 -0.49 0.00	7.26 -0.47 0.00	44.03 -2.77 0.00	19.09 -1.37 0.00	17.90 -1.34 0.00	13.22 -1.01 0.00	6.06 -0.48 0.00	0.49 -0.04 0.00	-0.37 0.03 0.00	-2.57 0.19 0.00	-5.31 0.37 0.00	-1.86 0.13 0.00	-4.86 0.39 0.00	-4.53 0.36 0.00	-4.10 0.34 0.00	-1.69 0.16 0.00
LOWER____HUDSON 24059	28.17 0.16 -25.73	17.19 0.94 -2.32	16.61 1.01 0.00	17.00 1.05 0.00	21.25 0.99 -5.33	21.91 0.95 -6.47	17.99 1.05 -0.23	15.80 0.93 -0.23	17.15 0.53 -8.59	25.54 0.51 -17.30	49.97 3.17 0.00	22.43 1.34 -0.63	25.77 1.28 -5.25	22.13 0.95 -6.95	17.33 0.44 -10.35	23.94 0.02 -23.39	50.26 -0.03 -50.69	55.20 -0.20 -58.17	50.12 -0.41 -56.20	43.13 -0.14 -45.26	51.79 -0.39 -57.42	43.03 -0.35 -48.27	38.46 -0.32 -43.22	36.00 -0.13 -37.97
LWR____OSWEGATCHIE_HYD 23850	2.16 -0.12 0.00	13.15 -0.79 0.00	14.70 -0.89 0.00	15.00 -0.96 0.00	14.03 -0.91 0.00	13.66 -0.83 0.00	15.80 -0.91 0.00	13.83 -0.82 0.00	7.59 -0.43 0.00	7.37 -0.37 0.00	44.63 -2.17 0.00	19.42 -1.05 0.00	18.19 -1.06 0.00	13.41 -0.82 0.00	6.16 -0.38 0.00	0.49 -0.04 0.00	-0.37 0.02 0.00	-2.60 0.17 0.00	-5.34 0.34 0.00	-1.87 0.12 0.00	-4.91 0.33 0.00	-4.58 0.30 0.00	-4.15 0.29 0.00	-1.71 0.13 0.00
LYONS_FALL_HYD 23570	2.27 -0.01 0.00	13.80 -0.14 0.00	15.39 -0.20 0.00	15.72 -0.23 0.00	14.71 -0.23 0.00	14.30 -0.19 0.00	16.51 -0.19 0.00	14.49 -0.15 0.00	7.98 -0.04 0.00	7.75 0.02 0.00	46.97 0.17 0.00	20.52 0.05 0.00	19.25 0.00 0.00	14.20 -0.04 0.00	6.52 -0.02 0.00	0.52 -0.01 0.00	-0.40 0.00 0.00	-2.75 0.02 0.00	-5.63 0.04 0.00	-1.98 0.01 0.00	-5.21 0.03 0.00	-4.86 0.03 0.00	-4.41 0.03 0.00	-1.83 0.02 0.00

MADISON___COUNTY_LFGE 323628	3.29 0.04 -0.96	14.20 0.20 -0.07	15.76 0.17 0.00	16.13 0.17 0.00	15.24 0.15 -0.16	14.83 0.15 -0.19	16.90 0.19 -0.01	14.85 0.21 -0.01	8.43 0.16 -0.25	8.43 0.19 -0.50	47.98 1.18 0.00	20.99 0.51 -0.02	19.84 0.46 -0.13	14.72 0.32 -0.16	6.89 0.14 -0.20	1.08 0.01 -0.54	1.02 -0.01 -1.43	-1.13 -0.06 -1.70	-4.18 -0.12 -1.62	-0.71 -0.04 -1.32	-3.69 -0.12 -1.67	-3.58 -0.11 -1.41	-3.27 -0.09 -1.26	-0.78 -0.04 -1.11
MAPLE_RIDGE_WT_1 323574	1.19 -0.02 1.07	13.66 -0.18 0.10	15.38 -0.22 0.00	15.72 -0.24 0.00	14.51 -0.21 0.22	14.04 -0.18 0.27	16.50 -0.20 0.01	14.42 -0.21 0.01	7.55 -0.11 0.36	6.94 -0.07 0.72	46.37 -0.43 0.00	20.23 -0.22 0.02	18.85 -0.21 0.19	13.81 -0.19 0.23	6.14 -0.11 0.28	-0.24 0.01 0.78	-2.47 -0.01 2.07	-5.12 0.10 2.45	-7.87 0.13 2.33	-3.83 0.07 1.91	-7.53 0.13 2.42	-6.79 0.12 2.03	-6.16 0.10 1.82	-3.40 0.04 1.60
MAPLE_RIDGE_WT_2 323611	1.19 -0.02 1.07	13.66 -0.18 0.10	15.38 -0.22 0.00	15.72 -0.24 0.00	14.51 -0.21 0.22	14.04 -0.18 0.27	16.50 -0.20 0.01	14.42 -0.21 0.01	7.55 -0.11 0.36	6.94 -0.07 0.72	46.37 -0.43 0.00	20.23 -0.22 0.02	18.85 -0.21 0.19	13.81 -0.19 0.23	6.14 -0.11 0.28	-0.24 0.01 0.78	-2.47 -0.01 2.07	-5.12 0.10 2.45	-7.87 0.13 2.33	-3.83 0.07 1.91	-7.53 0.13 2.42	-6.79 0.12 2.03	-6.16 0.10 1.82	-3.40 0.04 1.60
MARBLE_RIVER_WT_PWR 323696	2.23 -0.06 0.00	13.60 -0.33 0.00	15.26 -0.33 0.00	15.57 -0.39 0.00	14.57 -0.37 0.00	14.18 -0.31 0.00	16.39 -0.32 0.00	14.27 -0.37 0.00	7.79 -0.23 0.00	7.49 -0.25 0.00	45.47 -1.33 0.00	19.77 -0.70 0.00	18.65 -0.60 0.00	13.73 -0.51 0.00	6.29 -0.25 0.00	0.51 -0.02 0.00	-0.38 0.02 0.00	-2.63 0.14 0.00	-5.44 0.23 0.00	-1.88 0.10 0.00	-4.96 0.28 0.00	-4.55 0.32 0.00	-4.12 0.31 0.00	-1.69 0.16 0.00
MARSH_HILL_WT_PWR 323713	6.27 -0.09 -4.07	13.82 -0.49 -0.36	14.99 -0.60 0.00	15.60 -0.36 0.00	15.43 -0.35 -0.84	15.21 -0.30 -1.02	16.43 -0.31 -0.04	14.58 -0.10 -0.04	9.39 0.02 -1.35	14.55 -0.02 -6.84	103.69 0.05 -56.83	38.90 -0.08 -18.51	24.07 -0.11 -4.94	18.13 -0.10 -4.00	8.48 -0.07 -2.01	3.51 0.03 -2.95	7.38 0.00 -7.78	6.47 0.01 -9.23	3.19 0.07 -8.78	5.20 0.00 -7.18	3.87 0.00 -9.11	2.75 -0.02 -7.66	2.39 -0.02 -6.85	4.15 -0.02 -6.02
MG INDUSTRY___DRP 24185	26.87 0.14 -24.45	16.97 0.83 -2.20	16.49 0.89 0.00	16.86 0.90 0.00	20.85 0.85 -5.06	21.45 0.81 -6.15	17.83 0.91 -0.22	15.67 0.81 -0.22	16.62 0.44 -8.16	24.59 0.43 -16.43	49.34 2.54 0.00	22.19 1.12 -0.61	25.37 1.07 -5.06	21.78 0.81 -6.73	17.12 0.38 -10.19	23.25 0.02 -22.70	47.95 -0.02 -48.37	52.40 -0.16 -55.33	47.53 -0.32 -53.53	40.95 -0.11 -43.05	49.07 -0.30 -54.61	40.74 -0.29 -45.90	36.40 -0.26 -41.10	34.16 -0.11 -36.12
MID___OSWEGATCHIE_HYD 23849	2.16 -0.12 0.00	13.15 -0.79 0.00	14.70 -0.89 0.00	15.00 -0.96 0.00	14.03 -0.91 0.00	13.66 -0.83 0.00	15.80 -0.91 0.00	13.83 -0.82 0.00	7.59 -0.43 0.00	7.37 -0.37 0.00	44.63 -2.17 0.00	19.42 -1.05 0.00	18.19 -1.06 0.00	13.41 -0.82 0.00	6.16 -0.38 0.00	0.49 -0.04 0.00	-0.37 0.02 0.00	-2.60 0.17 0.00	-5.34 0.34 0.00	-1.87 0.12 0.00	-4.91 0.33 0.00	-4.58 0.30 0.00	-4.15 0.29 0.00	-1.71 0.13 0.00
MID___RAQUETTE_HYD 23851	2.15 -0.14 0.00	13.09 -0.84 0.00	14.71 -0.89 0.00	15.02 -0.94 0.00	14.06 -0.88 0.00	13.66 -0.82 0.00	15.81 -0.90 0.00	13.81 -0.83 0.00	7.54 -0.49 0.00	7.26 -0.47 0.00	44.03 -2.77 0.00	19.09 -1.37 0.00	17.90 -1.34 0.00	13.22 -1.01 0.00	6.06 -0.48 0.00	0.49 -0.04 0.00	-0.37 0.03 0.00	-2.57 0.19 0.00	-5.31 0.37 0.00	-1.86 0.13 0.00	-4.86 0.39 0.00	-4.53 0.36 0.00	-4.10 0.34 0.00	-1.69 0.16 0.00
MILLIKEN___1 23584	6.13 0.03 -3.81	14.44 0.16 -0.34	15.71 0.12 0.00	16.10 0.14 0.00	15.84 0.12 -0.78	15.54 0.11 -0.95	16.89 0.15 -0.03	14.88 0.20 -0.03	9.45 0.17 -1.26	10.71 0.19 -2.79	56.85 1.16 -8.89	23.93 0.50 -2.96	21.02 0.44 -1.33	15.86 0.30 -1.32	7.84 0.14 -1.16	3.31 0.02 -2.76	6.85 0.00 -7.26	5.78 -0.06 -8.61	2.40 -0.12 -8.20	4.66 -0.04 -6.70	3.13 -0.12 -8.50	2.14 -0.12 -7.14	1.85 -0.10 -6.40	3.73 -0.04 -5.62
MILLIKEN___2 23585	6.13 0.03 -3.81	14.44 0.16 -0.34	15.71 0.12 0.00	16.10 0.14 0.00	15.84 0.12 -0.78	15.54 0.11 -0.95	16.89 0.15 -0.03	14.88 0.20 -0.03	9.45 0.17 -1.26	10.71 0.19 -2.79	56.85 1.16 -8.89	23.93 0.50 -2.96	21.02 0.44 -1.33	15.86 0.30 -1.32	7.84 0.14 -1.16	3.31 0.02 -2.76	6.85 0.00 -7.26	5.78 -0.06 -8.61	2.40 -0.12 -8.20	4.66 -0.04 -6.70	3.13 -0.12 -8.50	2.14 -0.12 -7.14	1.85 -0.10 -6.40	3.73 -0.04 -5.62
MILLIKEN___DIESEL 23629	6.13 0.03 -3.81	14.44 0.16 -0.34	15.71 0.12 0.00	16.10 0.14 0.00	15.84 0.12 -0.78	15.54 0.11 -0.95	16.89 0.15 -0.03	14.88 0.20 -0.03	9.45 0.17 -1.26	10.71 0.19 -2.79	56.85 1.16 -8.89	23.93 0.50 -2.96	21.02 0.44 -1.33	15.86 0.30 -1.32	7.84 0.14 -1.16	3.31 0.02 -2.76	6.85 0.00 -7.26	5.78 -0.06 -8.61	2.40 -0.12 -8.20	4.66 -0.04 -6.70	3.13 -0.12 -8.50	2.14 -0.12 -7.14	1.85 -0.10 -6.40	3.73 -0.04 -5.62
MILLSEAT___LFGE 323607	4.87 -0.19 -2.76	13.04 -1.14 -0.25	14.20 -1.39 0.00	14.61 -1.35 0.00	14.20 -1.30 -0.57	13.95 -1.23 -0.69	15.41 -1.33 -0.03	13.65 -1.01 -0.03	8.50 -0.44 -0.92	7.81 -0.51 -0.58	88.57 -2.86 -44.63	33.75 -1.25 -14.53	21.88 -1.17 -3.80	16.32 -0.95 -3.04	7.55 -0.45 -1.46	2.52 -0.01 -2.00	4.89 0.02 -5.27	3.62 0.14 -6.25	0.58 0.31 -5.95	2.98 0.10 -4.86	1.19 0.27 -6.17	0.52 0.22 -5.18	0.38 0.18 -4.64	2.29 0.06 -4.08
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.24 0.22 -18.73	16.87 1.25 -1.69	16.92 1.32 0.00	17.25 1.29 0.00	20.04 1.23 -3.88	20.36 1.17 -4.71	18.19 1.32 -0.17	16.02 1.21 -0.17	14.97 0.70 -6.25	21.04 0.72 -12.59	50.88 4.08 0.00	23.11 1.94 -0.70	26.94 1.83 -5.86	24.24 1.39 -8.61	24.14 0.67 -16.93	30.68 0.05 -30.10	41.33 -0.03 -41.75	39.68 -0.27 -42.71	37.41 -0.53 -43.62	31.05 -0.19 -33.24	36.43 -0.49 -42.16	30.09 -0.47 -35.44	26.86 -0.43 -31.73	25.84 -0.19 -27.88
MODEL_CITY_ENERGY 24167	4.95 -0.26 -2.93	12.61 -1.59 -0.26	13.72 -1.88 0.00	14.12 -1.84 0.00	13.77 -1.77 -0.60	13.54 -1.68 -0.73	14.89 -1.85 -0.03	13.19 -1.48 -0.03	8.30 -0.70 -0.97	6.24 -0.78 0.72	109.99 -4.59 -67.78	40.50 -2.00 -22.03	22.92 -1.88 -5.55	17.10 -1.48 -4.34	7.73 -0.69 -1.88	2.62 -0.03 -2.12	5.21 0.03 -5.58	4.09 0.24 -6.62	1.14 0.51 -6.30	3.34 0.18 -5.15	1.75 0.46 -6.53	1.00 0.39 -5.49	0.81 0.33 -4.92	2.59 0.12 -4.32
MODERN_LFGE___ 323580	4.95 -0.26 -2.93	12.61 -1.59 -0.26	13.72 -1.88 0.00	14.12 -1.84 0.00	13.77 -1.77 -0.60	13.54 -1.68 -0.73	14.89 -1.85 -0.03	13.19 -1.48 -0.03	8.30 -0.70 -0.97	6.24 -0.78 0.72	109.99 -4.59 -67.78	40.50 -2.00 -22.03	22.92 -1.88 -5.55	17.10 -1.48 -4.34	7.73 -0.69 -1.88	2.62 -0.03 -2.12	5.21 0.03 -5.58	4.09 0.24 -6.62	1.14 0.51 -6.30	3.34 0.18 -5.15	1.75 0.46 -6.53	1.00 0.39 -5.49	0.81 0.33 -4.92	2.59 0.12 -4.32

MOHAWK_PAPER___DRP 24187	27.73 0.15 -25.29	17.15 0.94 -2.28	16.60 1.01 0.00	16.99 1.03 0.00	21.15 0.97 -5.24	21.79 0.94 -6.36	17.97 1.04 -0.22	15.79 0.92 -0.23	16.97 0.50 -8.44	25.21 0.48 -17.00	49.77 2.97 0.00	22.37 1.29 -0.62	25.66 1.23 -5.18	22.03 0.93 -6.87	17.26 0.44 -10.28	23.66 0.02 -23.11	49.38 -0.03 -49.80	54.14 -0.19 -57.09	49.13 -0.38 -55.19	42.30 -0.13 -44.43	50.76 -0.36 -56.36	42.16 -0.33 -47.37	37.68 -0.30 -42.42	35.30 -0.12 -37.27
MONGAUP___HYD 23641	18.77 0.20 -16.29	16.52 1.12 -1.47	16.77 1.18 0.00	17.12 1.16 0.00	19.42 1.11 -3.37	19.65 1.06 -4.10	18.06 1.21 -0.14	15.92 1.14 -0.15	14.12 0.67 -5.44	19.38 0.70 -10.94	50.88 4.07 0.00	22.10 1.94 0.31	18.55 1.83 2.53	9.86 1.40 5.77	-13.88 0.66 21.08	-21.18 0.05 21.76	19.37 -0.04 -19.81	34.08 -0.29 -37.13	23.42 -0.57 -29.67	26.70 -0.20 -28.90	30.88 -0.53 -36.66	25.44 -0.49 -30.81	22.72 -0.43 -27.59	22.21 -0.19 -24.24
MONTAUK___DIESEL 23721	32.64 0.47 -29.88	23.14 2.70 -6.50	20.08 2.89 -1.59	23.52 2.94 -4.62	22.01 2.76 -4.31	22.18 2.63 -5.06	21.50 3.02 -1.78	18.13 2.83 -0.66	16.01 1.63 -6.35	28.71 1.62 -19.36	62.89 9.81 -6.28	39.19 4.46 -14.25	44.35 4.17 -20.93	66.19 2.98 -48.97	56.73 1.36 -48.83	62.29 0.09 -61.67	59.37 -0.06 -59.83	243.95 -0.59 -247.30	69.19 -1.15 -76.02	90.58 -0.42 -92.99	354.36 -1.12 -360.72	76.85 -1.06 -82.79	28.57 -0.89 -33.89	28.12 -0.35 -30.32
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.56 0.25 -19.02	17.09 1.44 -1.71	17.12 1.52 0.00	17.45 1.49 0.00	20.28 1.41 -3.94	20.61 1.34 -4.79	18.40 1.53 -0.17	16.20 1.39 -0.17	15.17 0.80 -6.35	21.33 0.82 -12.78	51.39 4.59 0.00	23.35 2.19 -0.69	27.07 2.07 -5.75	24.20 1.57 -8.40	30.85 0.74 -23.56	58.91 0.06 -58.32	48.10 -0.03 -48.52	40.31 -0.29 -43.36	37.82 -0.58 -44.07	31.54 -0.21 -33.75	37.03 -0.54 -42.81	30.58 -0.52 -35.98	27.30 -0.48 -32.22	26.25 -0.21 -28.31
MUNSVILLE_WIND_PWR 323609	8.25 0.13 -5.83	15.22 0.76 -0.52	16.36 0.77 0.00	16.78 0.83 0.00	16.89 0.75 -1.20	16.68 0.73 -1.46	17.66 0.90 -0.05	15.60 0.91 -0.05	10.55 0.59 -1.94	12.59 0.64 -4.21	61.82 3.93 -11.09	25.87 1.68 -3.72	22.61 1.52 -1.85	17.22 1.10 -1.89	8.78 0.50 -1.74	4.81 0.05 -4.23	10.72 -0.02 -11.14	10.23 -0.22 -13.21	6.46 -0.45 -12.58	8.14 -0.16 -10.28	7.38 -0.42 -13.05	5.69 -0.39 -10.96	5.06 -0.31 -9.82	6.64 -0.13 -8.63
N SALMON___HYD 24042	2.22 -0.07 0.00	13.54 -0.39 0.00	15.19 -0.40 0.00	15.49 -0.46 0.00	14.50 -0.44 0.00	14.10 -0.39 0.00	16.32 -0.38 0.00	14.23 -0.41 0.00	7.77 -0.25 0.00	7.48 -0.25 0.00	45.42 -1.38 0.00	19.76 -0.70 0.00	18.61 -0.64 0.00	13.71 -0.53 0.00	6.28 -0.26 0.00	0.50 -0.03 0.00	-0.38 0.02 0.00	-2.64 0.13 0.00	-5.46 0.22 0.00	-1.90 0.10 0.00	-4.98 0.26 0.00	-4.60 0.28 0.00	-4.16 0.28 0.00	-1.71 0.14 0.00
N.E._GEN_SANDY PD 24062	25.23 0.18 -22.77	17.01 1.04 -2.04	16.72 1.12 0.00	17.10 1.14 0.00	20.71 1.08 -4.68	21.22 1.04 -5.69	18.05 1.15 -0.20	15.86 1.01 -0.20	16.29 0.59 -7.68	23.50 0.56 -15.20	50.80 3.46 -0.54	23.72 1.49 -1.76	26.22 1.41 -5.57	24.00 1.06 -8.70	18.46 0.51 -11.42	25.17 0.03 -24.61	45.71 -0.03 -46.14	48.41 -0.22 -51.39	44.21 -0.44 -50.33	37.84 -0.16 -39.99	45.07 -0.42 -50.73	37.36 -0.40 -42.64	32.32 -0.37 -37.12	31.15 -0.15 -33.15
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.17 0.21 -17.68	16.73 1.20 -1.59	16.85 1.26 0.00	17.18 1.22 0.00	19.76 1.16 -3.66	20.04 1.11 -4.45	18.11 1.25 -0.16	15.94 1.14 -0.16	14.58 0.66 -5.90	20.30 0.69 -11.88	50.71 3.91 0.00	23.15 1.88 -0.81	27.81 1.79 -6.77	25.88 1.36 -10.29	29.02 0.65 -21.83	36.78 0.05 -36.20	41.66 -0.03 -42.08	37.28 -0.26 -40.31	36.30 -0.52 -42.50	29.19 -0.19 -31.37	34.07 -0.48 -39.79	28.11 -0.46 -33.45	25.09 -0.42 -29.95	24.28 -0.19 -26.32
NARROWS_GT1_1 24228	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
NARROWS_GT1_2 24229	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
NARROWS_GT1_3 24230	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
NARROWS_GT1_4 24231	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
NARROWS_GT1_5 24232	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
NARROWS_GT1_6 24233	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
NARROWS_GT1_7 24234	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31

NARROWS_GT1_8 24235	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
NARROWS_GT2_1 24236	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
NARROWS_GT2_2 24237	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
NARROWS_GT2_3 24238	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
NARROWS_GT2_4 24239	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
NARROWS_GT2_5 24240	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
NARROWS_GT2_6 24241	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
NARROWS_GT2_7 24242	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
NARROWS_GT2_8 24243	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.45 0.21 -20.95	17.05 1.22 -1.89	16.91 1.31 0.00	17.27 1.31 0.00	20.51 1.24 -4.34	20.94 1.18 -5.27	18.24 1.35 -0.19	16.06 1.23 -0.19	15.73 0.71 -6.99	22.54 0.72 -14.08	51.13 4.33 0.00	22.93 1.95 -0.52	25.44 1.85 -4.34	21.43 1.42 -5.77	15.94 0.66 -8.74	20.44 0.04 -19.87	41.47 -0.03 -41.91	44.80 -0.28 -47.84	40.09 -0.56 -46.33	35.04 -0.20 -37.23	41.46 -0.53 -47.23	34.33 -0.49 -39.70	30.68 -0.43 -35.54	29.20 -0.18 -31.23
NEG CAPITAL___MECHNVIL 23645	28.64 0.18 -26.18	17.34 1.05 -2.36	16.72 1.12 0.00	17.12 1.16 0.00	21.45 1.10 -5.42	22.12 1.05 -6.59	18.14 1.20 -0.23	15.95 1.07 -0.24	17.38 0.62 -8.74	25.95 0.62 -17.59	50.63 3.83 0.00	22.73 1.63 -0.63	26.13 1.60 -5.28	22.39 1.18 -6.98	17.35 0.53 -10.28	24.01 0.03 -23.45	51.04 -0.03 -51.47	56.19 -0.25 -59.20	50.96 -0.51 -57.14	43.91 -0.17 -46.07	52.74 -0.46 -58.44	43.82 -0.42 -49.12	39.18 -0.37 -43.98	36.66 -0.14 -38.65
NEG CENTRAL_HIGH_ACRES 23767	4.38 -0.13 -2.22	13.31 -0.83 -0.20	14.59 -1.00 0.00	14.96 -0.99 0.00	14.43 -0.96 -0.46	14.13 -0.91 -0.55	15.73 -0.99 -0.02	13.88 -0.78 -0.02	8.40 -0.36 -0.74	8.63 -0.38 -1.28	37.19 -2.10 7.51	17.16 -0.91 2.39	18.21 -0.86 0.17	13.63 -0.68 -0.07	6.69 -0.32 -0.47	2.12 -0.01 -1.60	3.84 0.01 -4.22	2.36 0.11 -5.01	-0.67 0.24 -4.77	1.99 0.08 -3.90	-0.09 0.21 -4.94	-0.55 0.18 -4.16	-0.55 0.16 -3.72	1.48 0.06 -3.27
NEG CENTRAL___DRP 24199	4.72 -0.04 -2.47	13.93 -0.22 -0.22	15.27 -0.32 0.00	15.67 -0.29 0.00	15.16 -0.28 -0.51	14.83 -0.27 -0.61	16.44 -0.29 -0.02	14.50 -0.16 -0.02	8.81 -0.03 -0.82	9.36 -0.02 -1.65	46.74 -0.05 0.00	20.47 -0.05 -0.05	19.62 -0.05 -0.43	14.71 -0.07 -0.54	7.16 -0.03 -0.66	2.32 0.01 -1.78	4.30 0.00 -4.69	2.81 0.01 -5.57	-0.34 0.03 -5.30	2.35 0.01 -4.33	0.26 0.01 -5.49	-0.26 0.00 -4.62	-0.30 0.00 -4.13	1.78 -0.01 -3.63
NEG CENTRAL___INDECK 23768	6.34 0.00 -4.06	14.31 0.01 -0.36	15.51 -0.09 0.00	16.03 0.07 0.00	15.85 0.07 -0.84	15.61 0.11 -1.01	16.93 0.19 -0.04	15.04 0.36 -0.04	9.70 0.33 -1.35	14.57 0.31 -6.53	106.40 2.08 -57.52	40.05 0.85 -18.73	24.98 0.75 -4.99	18.78 0.51 -4.03	8.79 0.23 -2.02	3.52 0.05 -2.94	7.34 -0.01 -7.75	6.32 -0.10 -9.19	2.90 -0.18 -8.75	5.07 -0.09 -7.15	3.60 -0.23 -9.07	2.50 -0.24 -7.62	2.18 -0.21 -6.82	4.05 -0.09 -6.00
NEG CENTRAL___SENECA 23627	5.00 -0.04 -2.75	13.96 -0.22 -0.25	15.26 -0.33 0.00	15.68 -0.27 0.00	15.23 -0.27 -0.57	14.91 -0.26 -0.69	16.46 -0.27 -0.03	14.54 -0.12 -0.03	8.94 0.01 -0.91	9.72 0.01 -1.98	51.97 0.12 -5.05	22.18 0.02 -1.69	20.10 0.00 -0.85	15.08 -0.03 -0.88	7.34 -0.02 -0.82	2.53 0.02 -1.99	4.84 0.00 -5.24	3.45 0.01 -6.21	0.26 0.02 -5.92	2.85 0.00 -4.83	0.88 -0.01 -6.13	0.25 -0.02 -5.15	0.16 -0.02 -4.62	2.19 -0.01 -4.06

NEG CENTRAL___STATE_STREET 24147	4.69 0.00 -2.40	14.12 -0.03 -0.21	15.50 -0.10 0.00	15.88 -0.08 0.00	15.34 -0.09 -0.49	14.99 -0.09 -0.60	16.65 -0.08 -0.02	14.66 0.00 -0.02	8.87 0.06 -0.79	9.40 0.07 -1.60	47.31 0.51 0.00	20.73 0.22 -0.05	19.85 0.19 -0.42	14.88 0.12 -0.52	7.23 0.05 -0.64	2.27 0.02 -1.73	4.15 0.00 -4.55	2.61 -0.02 -5.40	-0.58 -0.05 -5.14	2.20 -0.02 -4.20	0.03 -0.06 -5.33	-0.46 -0.06 -4.48	-0.47 -0.04 -4.01	1.66 -0.02 -3.53
NEG MILLWOOD___DRP 24198	22.51 0.25 -19.98	17.16 1.42 -1.80	17.10 1.50 0.00	17.44 1.49 0.00	20.48 1.40 -4.14	20.85 1.34 -5.03	18.41 1.52 -0.18	16.22 1.40 -0.18	15.50 0.81 -6.67	22.00 0.84 -13.43	51.66 4.86 0.00	23.35 2.27 -0.61	26.50 2.15 -5.10	23.06 1.65 -7.19	20.19 0.78 -12.87	26.14 0.06 -25.55	41.90 -0.04 -42.33	42.67 -0.32 -45.76	39.13 -0.64 -45.44	33.39 -0.23 -35.61	39.34 -0.60 -45.17	32.53 -0.56 -37.97	29.05 -0.51 -34.00	27.81 -0.22 -29.87
NEG NORTH_FLCN_SEA 23793	2.25 -0.03 0.00	13.73 -0.20 0.00	15.41 -0.19 0.00	15.73 -0.23 0.00	14.73 -0.21 0.00	14.34 -0.15 0.00	16.58 -0.13 0.00	14.44 -0.20 0.00	7.89 -0.13 0.00	7.58 -0.15 0.00	46.07 -0.73 0.00	20.04 -0.44 0.00	18.87 -0.38 0.00	13.89 -0.34 0.00	6.37 -0.17 0.00	0.52 -0.01 0.00	-0.38 0.01 0.00	-2.67 0.10 0.00	-5.51 0.16 0.00	-1.91 0.08 0.00	-5.04 0.20 0.00	-4.62 0.26 0.00	-4.18 0.26 0.00	-1.71 0.13 0.00
NEG NORTH_KES_CHATEGAY 23792	2.23 -0.06 0.00	13.58 -0.35 0.00	15.24 -0.36 0.00	15.55 -0.41 0.00	14.55 -0.39 0.00	14.15 -0.34 0.00	16.36 -0.34 0.00	14.24 -0.40 0.00	7.77 -0.25 0.00	7.47 -0.27 0.00	45.36 -1.44 0.00	19.73 -0.74 0.00	18.61 -0.64 0.00	13.71 -0.53 0.00	6.28 -0.26 0.00	0.50 -0.03 0.00	-0.37 0.02 0.00	-2.63 0.14 0.00	-5.44 0.24 0.00	-1.88 0.10 0.00	-4.97 0.27 0.00	-4.57 0.31 0.00	-4.13 0.31 0.00	-1.70 0.15 0.00
NEG NORTH___ALICE_FALLS 23915	2.25 -0.03 0.00	13.74 -0.20 0.00	15.41 -0.19 0.00	15.72 -0.23 0.00	14.72 -0.22 0.00	14.33 -0.16 0.00	16.57 -0.13 0.00	14.44 -0.20 0.00	7.89 -0.13 0.00	7.58 -0.15 0.00	46.10 -0.70 0.00	20.06 -0.40 0.00	18.89 -0.35 0.00	13.91 -0.32 0.00	6.38 -0.16 0.00	0.52 -0.01 0.00	-0.39 0.01 0.00	-2.67 0.09 0.00	-5.52 0.15 0.00	-1.92 0.07 0.00	-5.05 0.19 0.00	-4.63 0.25 0.00	-4.19 0.25 0.00	-1.72 0.13 0.00
NEG NORTH___LWR_SARANAC 23913	2.25 -0.03 0.00	13.74 -0.20 0.00	15.41 -0.19 0.00	15.72 -0.23 0.00	14.72 -0.22 0.00	14.33 -0.16 0.00	16.57 -0.13 0.00	14.44 -0.20 0.00	7.89 -0.13 0.00	7.58 -0.15 0.00	46.10 -0.70 0.00	20.06 -0.40 0.00	18.89 -0.35 0.00	13.91 -0.32 0.00	6.38 -0.16 0.00	0.52 -0.01 0.00	-0.39 0.01 0.00	-2.67 0.09 0.00	-5.52 0.15 0.00	-1.92 0.07 0.00	-5.05 0.19 0.00	-4.63 0.25 0.00	-4.19 0.25 0.00	-1.72 0.13 0.00
NEG NORTH___PLATTSBURG 23628	2.25 -0.03 0.00	13.74 -0.20 0.00	15.41 -0.19 0.00	15.72 -0.23 0.00	14.72 -0.22 0.00	14.33 -0.16 0.00	16.57 -0.13 0.00	14.44 -0.20 0.00	7.89 -0.13 0.00	7.58 -0.15 0.00	46.10 -0.70 0.00	20.06 -0.40 0.00	18.89 -0.35 0.00	13.91 -0.32 0.00	6.38 -0.16 0.00	0.52 -0.01 0.00	-0.39 0.01 0.00	-2.67 0.09 0.00	-5.52 0.15 0.00	-1.92 0.07 0.00	-5.05 0.19 0.00	-4.63 0.25 0.00	-4.19 0.25 0.00	-1.72 0.13 0.00
NEG WEST_LEA_LOCKPORT 23791	4.95 -0.23 -2.90	12.79 -1.40 -0.26	13.92 -1.68 0.00	14.33 -1.63 0.00	13.96 -1.57 -0.60	13.72 -1.49 -0.72	15.11 -1.63 -0.03	13.38 -1.29 -0.03	8.39 -0.59 -0.96	7.90 -0.68 -0.85	90.54 -3.88 -47.61	34.27 -1.69 -15.49	21.70 -1.59 -4.05	16.20 -1.27 -3.24	7.49 -0.59 -1.54	2.61 -0.02 -2.10	5.15 0.03 -5.52	3.99 0.20 -6.55	0.99 0.43 -6.24	3.26 0.15 -5.10	1.61 0.38 -6.47	0.87 0.32 -5.44	0.70 0.27 -4.87	2.52 0.09 -4.28
NEG WEST___LANCASTR 23811	5.61 -0.10 -3.42	13.72 -0.53 -0.31	14.86 -0.74 0.00	15.34 -0.61 0.00	15.05 -0.61 -0.71	14.75 -0.59 -0.85	16.10 -0.64 -0.03	14.23 -0.44 -0.03	9.02 -0.13 -1.14	22.98 -0.17 -15.42	159.67 -0.84 -113.71	56.98 -0.42 -36.93	27.84 -0.46 -9.06	20.79 -0.40 -6.96	9.11 -0.19 -2.75	3.03 0.03 -2.48	6.14 0.02 -6.52	5.04 0.07 -7.73	1.86 0.17 -7.36	4.08 0.05 -6.02	2.51 0.12 -7.63	1.62 0.09 -6.42	1.36 0.06 -5.74	3.20 0.00 -5.05
NEG_PENN_ALLEGHNY 23528	8.43 0.03 -6.11	14.68 0.19 -0.55	15.72 0.12 0.00	16.13 0.17 0.00	16.36 0.16 -1.26	16.16 0.14 -1.53	16.92 0.16 -0.05	14.91 0.21 -0.06	10.23 0.17 -2.04	12.42 0.19 -4.50	62.61 1.11 -14.70	25.83 0.47 -4.89	21.84 0.43 -2.16	16.68 0.30 -2.15	8.56 0.14 -1.88	5.00 0.02 -4.44	11.29 0.00 -11.69	11.05 -0.05 -13.87	7.43 -0.10 -13.20	8.77 -0.04 -10.79	8.34 -0.11 -13.69	6.52 -0.11 -11.51	5.77 -0.10 -10.30	7.16 -0.05 -9.05
NEG___GEN_MONROE 24207	4.46 -0.13 -2.31	13.31 -0.83 -0.21	14.57 -1.02 0.00	14.95 -1.01 0.00	14.43 -0.98 -0.47	14.13 -0.93 -0.58	15.73 -0.99 -0.02	13.90 -0.76 -0.02	8.46 -0.33 -0.76	7.81 -0.35 -0.43	44.91 -1.90 0.00	19.68 -0.84 -0.05	18.87 -0.78 -0.40	14.09 -0.64 -0.51	6.86 -0.30 -0.62	2.19 -0.01 -1.67	4.01 0.01 -4.40	2.54 0.09 -5.22	-0.51 0.20 -4.96	2.14 0.07 -4.06	0.08 0.18 -5.15	-0.41 0.14 -4.33	-0.45 0.11 -3.87	1.59 0.04 -3.40
NEPA___ENERGY 23901	5.65 -0.08 -3.45	13.82 -0.42 -0.31	14.97 -0.62 0.00	15.48 -0.48 0.00	15.18 -0.47 -0.72	14.88 -0.47 -0.86	16.22 -0.51 -0.03	14.34 -0.33 -0.03	9.09 -0.08 -1.14	17.76 -0.11 -10.14	167.21 -0.46 -120.88	59.47 -0.25 -39.25	28.53 -0.31 -9.59	21.30 -0.29 -7.36	9.28 -0.14 -2.88	3.06 0.03 -2.50	6.20 0.02 -6.58	5.10 0.06 -7.80	1.90 0.14 -7.43	4.13 0.04 -6.07	2.55 0.09 -7.70	1.66 0.07 -6.47	1.39 0.03 -5.80	3.24 -0.01 -5.09
NEVERSINK___HYD 23608	19.00 0.18 -16.53	16.47 1.05 -1.49	16.69 1.09 0.00	17.02 1.07 0.00	19.37 1.01 -3.42	19.61 0.96 -4.16	17.95 1.10 -0.15	15.81 1.02 -0.15	14.14 0.60 -5.52	19.47 0.63 -11.11	50.42 3.62 0.00	22.43 1.73 -0.23	22.81 1.64 -1.92	17.43 1.26 -1.94	6.96 0.60 0.18	6.89 0.04 -6.31	29.44 -0.02 -29.86	34.76 -0.24 -37.77	28.81 -0.48 -34.96	27.23 -0.17 -29.38	31.59 -0.44 -37.28	26.04 -0.42 -31.34	23.24 -0.38 -28.06	22.64 -0.17 -24.65
NEWTON___FALLS_HYD 23847	2.16 -0.12 0.00	13.15 -0.79 0.00	14.70 -0.89 0.00	15.00 -0.96 0.00	14.03 -0.91 0.00	13.66 -0.83 0.00	15.80 -0.91 0.00	13.83 -0.82 0.00	7.59 -0.43 0.00	7.37 -0.37 0.00	44.63 -2.17 0.00	19.42 -1.05 0.00	18.19 -1.06 0.00	13.41 -0.82 0.00	6.16 -0.38 0.00	0.49 -0.04 0.00	-0.37 0.02 0.00	-2.60 0.17 0.00	-5.34 0.34 0.00	-1.87 0.12 0.00	-4.91 0.33 0.00	-4.58 0.30 0.00	-4.15 0.29 0.00	-1.71 0.13 0.00
NIAGARA_115E_LBMP 323715	4.97 -0.28 -2.96	12.52 -1.69 -0.26	13.61 -1.99 0.00	14.01 -1.95 0.00	13.67 -1.87 -0.60	13.44 -1.78 -0.74	14.77 -1.96 -0.03	13.09 -1.58 -0.03	8.25 -0.75 -0.98	5.44 -0.84 1.46	116.18 -4.97 -74.35	42.47 -2.16 -24.16	23.26 -2.04 -6.05	17.35 -1.59 -4.71	7.79 -0.74 -1.99	2.65 -0.03 -2.14	5.28 0.04 -5.64	4.18 0.26 -6.69	1.25 0.55 -6.37	3.41 0.19 -5.21	1.86 0.49 -6.61	1.10 0.43 -5.55	0.90 0.36 -4.97	2.66 0.14 -4.37

NIAGARA_115W_LBMP 323714	4.98 -0.27 -2.96	12.59 -1.61 -0.26	13.68 -1.91 0.00	14.09 -1.87 0.00	13.74 -1.81 -0.61	13.51 -1.71 -0.74	14.86 -1.87 -0.03	13.15 -1.51 -0.03	8.28 -0.72 -0.98	11.19 -0.83 -4.29	126.20 -4.72 -84.12	45.75 -2.05 -27.33	24.11 -1.91 -6.77	17.97 -1.50 -5.24	8.00 -0.70 -2.15	2.65 -0.02 -2.14	5.28 0.04 -5.64	4.18 0.25 -6.69	1.22 0.52 -6.37	3.40 0.18 -5.21	1.83 0.47 -6.61	1.07 0.40 -5.55	0.87 0.33 -4.97	2.64 0.12 -4.37
NIAGARA_230_LBMP 323716	4.97 -0.24 -2.92	12.75 -1.45 -0.26	13.87 -1.73 0.00	14.27 -1.69 0.00	13.90 -1.63 -0.60	13.67 -1.55 -0.73	15.04 -1.69 -0.03	13.30 -1.36 -0.03	8.35 -0.64 -0.97	5.51 -0.74 1.49	-23.64 -4.16 66.28	-2.77 -1.81 21.42	13.12 -1.70 4.42	9.90 -1.35 2.98	5.62 -0.63 0.29	2.62 -0.02 -2.11	5.20 0.03 -5.57	4.05 0.21 -6.60	1.07 0.46 -6.29	3.31 0.16 -5.14	1.69 0.41 -6.52	0.95 0.35 -5.48	0.76 0.29 -4.91	2.56 0.10 -4.31
NIAGARA____ 23760	4.97 -0.27 -2.95	12.63 -1.57 -0.26	13.74 -1.86 0.00	14.14 -1.81 0.00	13.79 -1.75 -0.60	13.56 -1.66 -0.74	14.91 -1.82 -0.03	13.20 -1.47 -0.03	8.30 -0.70 -0.98	6.77 -0.79 0.18	91.84 -4.71 -49.76	26.51 -2.00 -8.04	20.62 -1.91 -3.27	15.09 -1.49 -2.34	7.08 -0.69 -1.23	2.65 -0.02 -2.14	5.27 0.04 -5.63	4.17 0.25 -6.68	1.22 0.53 -6.36	3.38 0.18 -5.19	1.81 0.47 -6.58	1.05 0.40 -5.53	0.88 0.35 -4.97	2.66 0.14 -4.37
NINE_MILE_1 23575	3.41 -0.07 -1.19	13.62 -0.42 -0.11	15.09 -0.50 0.00	15.45 -0.51 0.00	14.70 -0.48 -0.24	14.32 -0.46 -0.30	16.19 -0.53 -0.01	14.22 -0.43 -0.01	8.20 -0.21 -0.39	8.32 -0.20 -0.79	45.62 -1.18 0.00	19.98 -0.52 -0.03	18.97 -0.48 -0.21	14.12 -0.37 -0.26	6.69 -0.17 -0.32	1.38 -0.01 -0.86	1.88 0.01 -2.27	-0.01 0.07 -2.69	-2.97 0.14 -2.56	0.15 0.05 -2.09	-2.46 0.13 -2.65	-2.54 0.12 -2.23	-2.34 0.11 -1.99	-0.05 0.04 -1.75
NINE_MILE_2 23744	3.41 -0.07 -1.19	13.62 -0.42 -0.11	15.09 -0.50 0.00	15.45 -0.51 0.00	14.70 -0.48 -0.24	14.32 -0.46 -0.30	16.20 -0.52 -0.01	14.22 -0.43 -0.01	8.20 -0.21 -0.39	8.33 -0.20 -0.79	45.62 -1.18 0.00	19.98 -0.51 -0.03	18.97 -0.48 -0.21	14.13 -0.37 -0.26	6.69 -0.17 -0.32	1.38 -0.01 -0.86	1.87 0.01 -2.26	-0.02 0.07 -2.68	-2.98 0.14 -2.55	0.15 0.05 -2.09	-2.47 0.13 -2.65	-2.54 0.12 -2.22	-2.34 0.11 -1.99	-0.06 0.04 -1.75
NM_CAPITAL____DRP 24208	27.54 0.14 -25.11	17.10 0.90 -2.26	16.57 0.97 0.00	16.95 0.99 0.00	21.07 0.94 -5.20	21.70 0.89 -6.32	17.92 0.99 -0.22	15.75 0.88 -0.23	16.87 0.47 -8.38	25.05 0.44 -16.87	49.49 2.69 0.00	22.25 1.17 -0.62	25.52 1.12 -5.16	21.93 0.85 -6.85	17.23 0.40 -10.29	23.59 0.02 -23.04	49.04 -0.03 -49.46	53.72 -0.17 -56.65	48.76 -0.35 -54.78	41.98 -0.12 -44.09	50.36 -0.32 -55.93	41.83 -0.30 -47.01	37.38 -0.27 -42.09	35.02 -0.11 -36.99
NM_CENTRAL____DRP 24181	3.93 -0.02 -1.67	13.92 -0.16 -0.15	15.37 -0.23 0.00	15.73 -0.22 0.00	15.06 -0.22 -0.34	14.68 -0.21 -0.41	16.49 -0.23 -0.01	14.50 -0.16 -0.02	8.52 -0.04 -0.54	8.79 -0.03 -1.09	46.63 -0.17 0.00	20.43 -0.07 -0.03	19.46 -0.07 -0.28	14.53 -0.07 -0.36	6.95 -0.03 -0.44	1.71 0.00 -1.18	2.71 0.00 -3.11	0.93 0.01 -3.69	-2.14 0.02 -3.51	0.89 0.01 -2.87	-1.58 0.02 -3.64	-1.81 0.01 -3.06	-1.69 0.01 -2.74	0.56 0.00 -2.41
NM_FRONTIER____DRP 24179	4.98 -0.27 -2.96	12.59 -1.61 -0.26	13.68 -1.91 0.00	14.09 -1.87 0.00	13.74 -1.81 -0.61	13.51 -1.71 -0.74	14.86 -1.87 -0.03	13.15 -1.51 -0.03	8.28 -0.72 -0.98	11.19 -0.83 -4.29	126.20 -4.72 -84.12	45.75 -2.05 -27.33	24.11 -1.91 -6.77	17.97 -1.50 -5.24	8.00 -0.70 -2.15	2.65 -0.02 -2.14	5.28 0.04 -5.64	4.18 0.25 -6.69	1.22 0.52 -6.37	3.40 0.18 -5.21	1.83 0.47 -6.61	1.07 0.40 -5.55	0.87 0.33 -4.97	2.64 0.12 -4.37
NM_ST_REGIS____HYD 24053	2.16 -0.13 0.00	13.19 -0.74 0.00	14.81 -0.78 0.00	15.12 -0.84 0.00	14.15 -0.79 0.00	13.76 -0.73 0.00	15.91 -0.79 0.00	13.90 -0.74 0.00	7.58 -0.44 0.00	7.31 -0.42 0.00	44.30 -2.49 0.00	19.23 -1.24 0.00	18.06 -1.19 0.00	13.33 -0.91 0.00	6.11 -0.43 0.00	0.49 -0.04 0.00	-0.37 0.02 0.00	-2.59 0.18 0.00	-5.34 0.34 0.00	-1.86 0.13 0.00	-4.88 0.36 0.00	-4.53 0.35 0.00	-4.10 0.34 0.00	-1.69 0.16 0.00
NORTHPORT____1 23551	32.42 0.30 -29.83	22.23 1.80 -6.49	19.07 1.89 -1.59	22.47 1.89 -4.62	21.03 1.79 -4.31	21.24 1.69 -5.06	20.42 1.93 -1.78	17.07 1.77 -0.66	15.39 1.01 -6.35	28.10 1.01 -19.36	58.69 5.64 -6.25	37.28 2.61 -14.21	42.60 2.43 -20.93	65.00 1.83 -48.94	56.14 0.86 -48.74	62.24 0.06 -61.65	59.35 -0.03 -59.77	244.18 -0.35 -247.30	69.65 -0.69 -76.02	90.74 -0.26 -92.99	354.82 -0.67 -360.72	77.18 -0.64 -82.70	28.62 -0.59 -33.65	28.16 -0.25 -30.26
NORTHPORT____2 23552	32.42 0.30 -29.83	22.23 1.80 -6.49	19.07 1.89 -1.59	22.47 1.89 -4.62	21.03 1.79 -4.31	21.24 1.69 -5.06	20.42 1.93 -1.78	17.07 1.77 -0.66	15.39 1.01 -6.35	28.10 1.01 -19.36	58.69 5.64 -6.25	37.28 2.61 -14.21	42.60 2.43 -20.93	65.00 1.83 -48.94	56.14 0.86 -48.74	62.24 0.06 -61.65	59.35 -0.03 -59.77	244.18 -0.35 -247.30	69.65 -0.69 -76.02	90.74 -0.26 -92.99	354.82 -0.67 -360.72	77.18 -0.64 -82.70	28.62 -0.59 -33.65	28.16 -0.25 -30.26
NORTHPORT____3 23553	32.40 0.28 -29.83	22.10 1.67 -6.49	18.95 1.77 -1.59	22.33 1.76 -4.62	20.91 1.66 -4.31	21.13 1.58 -5.06	20.29 1.80 -1.78	16.95 1.65 -0.66	15.32 0.94 -6.35	28.04 0.94 -19.36	58.36 5.31 -6.25	37.14 2.47 -14.20	42.48 2.31 -20.93	64.91 1.74 -48.94	56.10 0.82 -48.73	62.23 0.05 -61.65	59.35 -0.03 -59.77	244.20 -0.33 -247.30	69.68 -0.66 -76.02	90.75 -0.24 -92.99	354.85 -0.63 -360.72	77.21 -0.60 -82.69	28.64 -0.56 -33.63	28.16 -0.24 -30.26
NORTHPORT____4 23650	32.40 0.28 -29.83	22.10 1.67 -6.49	18.95 1.77 -1.59	22.33 1.76 -4.62	20.91 1.66 -4.31	21.13 1.58 -5.06	20.29 1.80 -1.78	16.95 1.65 -0.66	15.32 0.94 -6.35	28.04 0.94 -19.36	58.36 5.31 -6.25	37.14 2.47 -14.20	42.48 2.31 -20.93	64.91 1.74 -48.94	56.10 0.82 -48.73	62.23 0.05 -61.65	59.35 -0.03 -59.77	244.20 -0.33 -247.30	69.68 -0.66 -76.02	90.75 -0.24 -92.99	354.85 -0.63 -360.72	77.21 -0.60 -82.69	28.64 -0.56 -33.63	28.16 -0.24 -30.26
NORTHPORT____IC 23718	32.42 0.30 -29.83	22.23 1.80 -6.49	19.07 1.89 -1.59	22.47 1.89 -4.62	21.03 1.79 -4.31	21.24 1.69 -5.06	20.42 1.93 -1.78	17.07 1.77 -0.66	15.39 1.01 -6.35	28.10 1.01 -19.36	58.69 5.64 -6.25	37.28 2.61 -14.21	42.60 2.43 -20.93	65.00 1.83 -48.94	56.14 0.86 -48.74	62.24 0.06 -61.65	59.35 -0.03 -59.77	244.18 -0.35 -247.30	69.65 -0.69 -76.02	90.74 -0.26 -92.99	354.82 -0.67 -360.72	77.18 -0.64 -82.70	28.62 -0.59 -33.65	28.16 -0.25 -30.26
NPX_GEN_1385_PROXY 323591	32.37 0.25 -29.83	22.10 1.67 -6.49	18.78 1.59 -1.59	22.23 1.65 -4.62	20.80 1.55 -4.31	20.96 1.42 -5.06	20.10 1.61 -1.78	16.79 1.49 -0.66	15.27 0.89 -6.35	28.03 0.94 -19.36	57.79 4.74 -6.25	36.78 2.11 -14.21	32.41 1.87 -11.29	54.85 1.41 -39.21	45.18 0.67 -37.97	48.14 0.04 -47.57	28.53 -0.02 -28.94	-31.44 -0.27 28.40	46.84 -0.53 -53.04	-231.25 -0.20 229.06	334.77 -0.52 -340.53	-94.67 -0.50 89.29	28.74 -0.48 -33.65	28.19 -0.22 -30.26

NPX_GEN_CSC 323557	32.49 0.33 -29.88	22.31 1.87 -6.50	19.17 1.98 -1.59	22.61 2.03 -4.62	21.16 1.91 -4.31	21.36 1.81 -5.06	20.54 2.05 -1.78	17.22 1.93 -0.66	15.45 1.08 -6.35	28.10 1.01 -19.36	59.14 6.06 -6.28	37.50 2.78 -14.25	42.55 2.60 -20.70	65.02 1.82 -48.97	56.19 0.81 -48.83	62.25 0.05 -61.67	59.40 -0.03 -59.82	244.17 -0.37 -247.30	69.65 -0.69 -76.02	90.71 -0.29 -92.99	354.73 -0.75 -360.72	77.20 -0.71 -82.79	28.88 -0.56 -33.88	28.25 -0.22 -30.32
NSINS_S_GLNS_FALLS 23858	28.84 0.18 -26.37	17.31 1.00 -2.37	16.65 1.05 0.00	17.10 1.14 0.00	21.47 1.07 -5.46	22.15 1.02 -6.63	18.15 1.21 -0.23	15.97 1.09 -0.24	17.46 0.64 -8.80	26.10 0.65 -17.72	50.86 4.07 0.00	22.78 1.68 -0.63	26.24 1.69 -5.30	22.46 1.24 -6.99	17.32 0.53 -10.25	24.03 0.03 -23.46	51.37 -0.04 -51.80	56.61 -0.28 -59.66	51.31 -0.57 -57.55	44.25 -0.18 -46.42	53.16 -0.49 -58.89	44.16 -0.46 -49.50	39.49 -0.39 -44.32	36.96 -0.14 -38.95
NUCOR_STEEL___DRP 24197	4.58 0.00 -2.30	14.11 -0.03 -0.20	15.51 -0.09 0.00	15.89 -0.07 0.00	15.33 -0.08 -0.47	14.98 -0.08 -0.57	16.66 -0.07 -0.02	14.67 0.01 -0.02	8.84 0.06 -0.76	9.32 0.07 -1.53	47.24 0.44 0.00	20.70 0.18 -0.05	19.80 0.15 -0.40	14.83 0.10 -0.50	7.19 0.03 -0.61	2.19 0.01 -1.65	3.95 0.00 -4.35	2.38 -0.02 -5.17	-0.79 -0.04 -4.92	2.02 -0.02 -4.02	-0.19 -0.05 -5.10	-0.65 -0.05 -4.29	-0.64 -0.04 -3.84	1.50 -0.02 -3.37
NYISO_LBMP_REFERENCE 24008	2.29 0.00 0.00	13.94 0.00 0.00	15.59 0.00 0.00	15.96 0.00 0.00	14.94 0.00 0.00	14.49 0.00 0.00	16.70 0.00 0.00	14.64 0.00 0.00	8.02 0.00 0.00	7.73 0.00 0.00	46.80 0.00 0.00	20.47 0.00 0.00	19.25 0.00 0.00	14.23 0.00 0.00	6.54 0.00 0.00	0.53 0.00 0.00	-0.40 0.00 0.00	-2.77 0.00 0.00	-5.67 0.00 0.00	-1.99 0.00 0.00	-5.24 0.00 0.00	-4.88 0.00 0.00	-4.44 0.00 0.00	-1.85 0.00 0.00
NYPA_BRENTWD____GT 24164	32.55 0.32 -29.95	22.34 1.89 -6.51	19.18 2.00 -1.59	22.58 2.00 -4.62	21.13 1.88 -4.31	21.33 1.79 -5.06	20.53 2.04 -1.78	17.18 1.88 -0.66	15.44 1.07 -6.35	28.16 1.06 -19.36	58.99 5.87 -6.33	37.50 2.72 -14.32	42.68 2.50 -20.94	65.16 1.91 -49.01	56.41 0.91 -48.96	62.28 0.06 -61.69	59.48 -0.02 -59.90	244.17 -0.36 -247.30	69.62 -0.72 -76.02	90.74 -0.26 -92.99	354.79 -0.69 -360.72	77.37 -0.66 -82.91	29.13 -0.64 -34.21	28.29 -0.27 -30.41
NYPA_GOWANUS____GT5 24156	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
NYPA_GOWANUS____GT6 24157	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31
NYPA_HARLEM__RVR__GT1 24160	21.57 0.26 -19.03	17.13 1.49 -1.71	17.17 1.57 0.00	17.51 1.56 0.00	20.32 1.45 -3.94	20.65 1.38 -4.78	18.48 1.60 -0.17	16.24 1.43 -0.17	15.19 0.82 -6.35	21.34 0.83 -12.78	51.49 4.69 0.00	23.41 2.25 -0.69	27.08 2.08 -5.75	24.28 1.58 -8.47	31.07 0.75 -23.78	60.28 0.08 -59.67	48.39 -0.03 -48.81	40.30 -0.30 -43.37	37.82 -0.58 -44.07	31.54 -0.22 -33.74	37.01 -0.55 -42.81	30.57 -0.53 -35.98	27.28 -0.49 -32.21	26.24 -0.22 -28.31
NYPA_HARLEM__RVR__GT2 24161	21.57 0.26 -19.03	17.13 1.49 -1.71	17.17 1.57 0.00	17.51 1.56 0.00	20.32 1.45 -3.94	20.65 1.38 -4.78	18.48 1.60 -0.17	16.24 1.43 -0.17	15.19 0.82 -6.35	21.34 0.83 -12.78	51.49 4.69 0.00	23.41 2.25 -0.69	27.08 2.08 -5.75	24.28 1.58 -8.47	31.07 0.75 -23.78	60.28 0.08 -59.67	48.39 -0.03 -48.81	40.30 -0.30 -43.37	37.82 -0.58 -44.07	31.54 -0.22 -33.74	37.01 -0.55 -42.81	30.57 -0.53 -35.98	27.28 -0.49 -32.21	26.24 -0.22 -28.31
NYPA_KENT____GT 24152	21.58 0.26 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.66 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.36 0.85 -12.78	51.54 4.73 0.00	24.27 2.32 -1.48	27.19 2.19 -5.76	25.98 1.67 -10.08	31.37 0.79 -24.03	60.27 0.07 -59.67	48.39 -0.03 -48.81	40.29 -0.31 -43.37	37.79 -0.60 -44.07	31.53 -0.22 -33.74	37.00 -0.56 -42.81	30.56 -0.55 -35.98	27.28 -0.50 -32.22	26.24 -0.22 -28.31
NYPA_POUCH1____GT 24155	21.57 0.26 -19.03	17.09 1.45 -1.71	17.14 1.54 0.00	17.47 1.51 0.00	20.30 1.43 -3.94	20.63 1.36 -4.78	18.43 1.55 -0.17	16.22 1.41 -0.17	15.18 0.80 -6.35	21.34 0.82 -12.78	51.40 4.60 0.00	24.22 2.27 -1.48	27.17 2.17 -5.76	25.96 1.64 -10.08	31.48 0.78 -24.15	67.41 0.07 -66.81	52.28 -0.03 -52.71	40.98 -0.30 -44.05	37.80 -0.60 -44.07	31.53 -0.23 -33.74	37.00 -0.56 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.22 -28.31
NYPA_VERNON____GT2 24162	21.58 0.26 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.66 1.39 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.36 0.84 -12.78	51.49 4.69 0.00	24.24 2.29 -1.48	27.16 2.15 -5.76	25.95 1.64 -10.08	31.22 0.78 -23.90	60.27 0.07 -59.67	48.39 -0.03 -48.81	40.30 -0.30 -43.37	37.80 -0.59 -44.07	31.53 -0.22 -33.74	37.01 -0.56 -42.81	30.57 -0.54 -35.98	27.28 -0.50 -32.22	26.24 -0.22 -28.31
NYPA_VERNON____GT3 24163	21.58 0.26 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.66 1.39 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.36 0.84 -12.78	51.49 4.69 0.00	24.24 2.29 -1.48	27.16 2.15 -5.76	25.95 1.64 -10.08	31.22 0.78 -23.90	60.27 0.07 -59.67	48.39 -0.03 -48.81	40.30 -0.30 -43.37	37.80 -0.59 -44.07	31.53 -0.22 -33.74	37.01 -0.56 -42.81	30.57 -0.54 -35.98	27.28 -0.50 -32.22	26.24 -0.22 -28.31
NYPA__ASTORIA_CC1 323568	21.58 0.26 -19.03	17.15 1.50 -1.71	17.18 1.59 0.00	17.52 1.56 0.00	20.34 1.46 -3.94	20.66 1.39 -4.78	18.47 1.60 -0.17	16.26 1.45 -0.17	15.20 0.83 -6.35	21.35 0.84 -12.78	51.44 4.63 0.00	24.22 2.27 -1.48	27.13 2.13 -5.76	25.94 1.63 -10.08	31.22 0.77 -23.90	60.27 0.07 -59.67	48.39 -0.02 -48.81	40.30 -0.30 -43.37	37.81 -0.58 -44.07	31.53 -0.22 -33.74	37.01 -0.55 -42.81	30.57 -0.53 -35.98	27.29 -0.49 -32.22	26.24 -0.22 -28.31
NYPA__ASTORIA_CC2 323569	21.58 0.26 -19.03	17.15 1.50 -1.71	17.18 1.59 0.00	17.52 1.56 0.00	20.34 1.46 -3.94	20.66 1.39 -4.78	18.47 1.60 -0.17	16.26 1.45 -0.17	15.20 0.83 -6.35	21.35 0.84 -12.78	51.44 4.63 0.00	24.22 2.27 -1.48	27.13 2.13 -5.76	25.94 1.63 -10.08	31.22 0.77 -23.90	60.27 0.07 -59.67	48.39 -0.02 -48.81	40.30 -0.30 -43.37	37.81 -0.58 -44.07	31.53 -0.22 -33.74	37.01 -0.55 -42.81	30.57 -0.53 -35.98	27.29 -0.49 -32.22	26.24 -0.22 -28.31

NYPA___HOLTSVILL 23794	32.48 0.32 -29.87	22.28 1.85 -6.50	19.14 1.95 -1.59	22.54 1.96 -4.62	21.10 1.85 -4.31	21.30 1.75 -5.06	20.49 2.00 -1.78	17.16 1.86 -0.66	15.43 1.06 -6.35	28.12 1.03 -19.36	58.98 5.90 -6.28	37.44 2.73 -14.25	42.73 2.55 -20.93	65.08 1.88 -48.97	56.24 0.87 -48.82	62.26 0.06 -61.67	59.39 -0.03 -59.82	244.16 -0.37 -247.30	69.63 -0.72 -76.02	90.72 -0.27 -92.99	354.76 -0.72 -360.72	77.21 -0.68 -82.78	28.82 -0.60 -33.86	28.21 -0.25 -30.32
NYPA___HELLGATE_GT1 24158	21.57 0.26 -19.03	17.13 1.49 -1.71	17.17 1.57 0.00	17.51 1.56 0.00	20.32 1.45 -3.94	20.65 1.38 -4.78	18.48 1.60 -0.17	16.24 1.43 -0.17	15.19 0.82 -6.35	21.34 0.83 -12.78	51.50 4.69 -0.01	23.41 2.25 -0.69	27.08 2.08 -5.75	24.28 1.58 -8.47	31.07 0.75 -23.78	60.28 0.08 -59.67	48.39 -0.03 -48.81	40.30 -0.30 -43.37	37.82 -0.58 -44.07	31.54 -0.22 -33.74	37.01 -0.55 -42.81	30.57 -0.53 -35.98	27.29 -0.49 -32.21	26.24 -0.22 -28.31
NYPA___HELLGATE_GT2 24159	21.57 0.26 -19.03	17.13 1.49 -1.71	17.17 1.57 0.00	17.51 1.56 0.00	20.32 1.45 -3.94	20.65 1.38 -4.78	18.48 1.60 -0.17	16.24 1.43 -0.17	15.19 0.82 -6.35	21.34 0.83 -12.78	51.50 4.69 -0.01	23.41 2.25 -0.69	27.08 2.08 -5.75	24.28 1.58 -8.47	31.07 0.75 -23.78	60.28 0.08 -59.67	48.39 -0.03 -48.81	40.30 -0.30 -43.37	37.82 -0.58 -44.07	31.54 -0.22 -33.74	37.01 -0.55 -42.81	30.57 -0.53 -35.98	27.29 -0.49 -32.21	26.24 -0.22 -28.31
NYS_BARGE___HYD 23848	4.92 -0.23 -2.87	12.78 -1.42 -0.26	13.90 -1.69 0.00	14.31 -1.65 0.00	13.94 -1.59 -0.59	13.70 -1.51 -0.72	15.09 -1.65 -0.03	13.36 -1.30 -0.03	8.38 -0.60 -0.95	7.68 -0.68 -0.64	98.63 -3.94 -55.77	36.89 -1.71 -18.14	22.28 -1.61 -4.65	16.63 -1.28 -3.67	7.61 -0.60 -1.67	2.59 -0.02 -2.08	5.10 0.03 -5.47	3.93 0.20 -6.49	0.94 0.43 -6.18	3.21 0.15 -5.05	1.55 0.39 -6.41	0.83 0.32 -5.38	0.66 0.27 -4.82	2.49 0.10 -4.24
O.H._GEN_BRUCE 24063	5.31 -0.19 -3.22	13.07 -1.16 -0.29	14.18 -1.41 0.00	14.60 -1.35 0.00	14.29 -1.31 -0.66	14.04 -1.25 -0.81	15.37 -1.37 -0.03	13.58 -1.08 -0.03	8.59 -0.50 -1.07	8.44 -0.57 -1.28	11.75 -3.21 31.84	8.80 -1.41 10.25	15.85 -1.36 2.04	12.12 -1.08 1.03	6.39 -0.50 -0.35	2.86 -0.01 -2.33	5.77 0.03 -6.15	4.70 0.18 -7.29	1.65 0.38 -6.94	3.82 0.13 -5.67	2.29 0.33 -7.19	1.45 0.28 -6.05	1.20 0.23 -5.42	2.99 0.08 -4.76
OAK ORCHARD___HYD 24046	4.45 -0.11 -2.28	13.42 -0.72 -0.20	14.71 -0.89 0.00	15.08 -0.88 0.00	14.56 -0.85 -0.47	14.25 -0.81 -0.57	15.86 -0.86 -0.02	14.00 -0.66 -0.02	8.50 -0.28 -0.76	7.76 -0.32 -0.35	39.75 -1.71 5.34	18.05 -0.74 1.68	18.55 -0.70 0.00	13.87 -0.57 -0.21	6.79 -0.27 -0.52	2.17 0.00 -1.65	3.95 0.01 -4.34	2.47 0.08 -5.15	-0.59 0.18 -4.90	2.08 0.06 -4.01	0.00 0.15 -5.08	-0.49 0.12 -4.27	-0.51 0.11 -3.83	1.55 0.04 -3.36
OCC_CHEM___DRP 24175	4.99 -0.26 -2.96	12.63 -1.58 -0.27	13.73 -1.87 0.00	14.13 -1.83 0.00	13.78 -1.77 -0.61	13.55 -1.67 -0.74	14.90 -1.83 -0.03	13.19 -1.47 -0.03	8.30 -0.70 -0.98	11.72 -0.81 -4.80	144.72 -4.56 -102.48	51.76 -1.99 -33.28	25.53 -1.86 -8.14	19.02 -1.46 -6.25	8.31 -0.68 -2.45	2.66 -0.02 -2.14	5.29 0.04 -5.65	4.18 0.24 -6.70	1.21 0.50 -6.38	3.40 0.18 -5.21	1.83 0.45 -6.62	1.06 0.39 -5.56	0.86 0.32 -4.98	2.64 0.11 -4.37
OLIN_CORP_DRP 24177	5.00 -0.27 -2.99	12.59 -1.61 -0.27	13.68 -1.91 0.00	14.09 -1.87 0.00	13.75 -1.80 -0.61	13.52 -1.71 -0.75	14.85 -1.88 -0.03	13.16 -1.51 -0.03	8.30 -0.72 -0.99	3.93 -0.80 3.00	145.99 -4.73 -103.92	52.16 -2.06 -33.75	25.56 -1.94 -8.25	19.05 -1.52 -6.33	8.31 -0.71 -2.48	2.66 -0.03 -2.16	5.33 0.03 -5.69	4.23 0.25 -6.75	1.28 0.52 -6.43	3.45 0.18 -5.25	1.89 0.47 -6.66	1.12 0.40 -5.60	0.91 0.34 -5.02	2.68 0.12 -4.41
OLIN_CORP_DSASP 323712	4.99 -0.26 -2.96	12.63 -1.58 -0.27	13.73 -1.87 0.00	14.13 -1.83 0.00	13.78 -1.77 -0.61	13.55 -1.67 -0.74	14.90 -1.83 -0.03	13.19 -1.47 -0.03	8.30 -0.70 -0.98	11.72 -0.81 -4.80	144.72 -4.56 -102.48	51.76 -1.99 -33.28	25.53 -1.86 -8.14	19.02 -1.46 -6.25	8.31 -0.68 -2.45	2.66 -0.02 -2.14	5.29 0.04 -5.65	4.18 0.24 -6.70	1.21 0.50 -6.38	3.40 0.18 -5.21	1.83 0.45 -6.62	1.06 0.39 -5.56	0.86 0.32 -4.98	2.64 0.11 -4.37
ONEIDA_HERK_LFGE 323681	2.30 0.01 0.00	13.93 0.00 0.00	15.55 -0.05 0.00	15.89 -0.07 0.00	14.87 -0.07 0.00	14.44 -0.05 0.00	16.67 -0.04 0.00	14.64 0.00 0.00	8.06 0.04 0.00	7.82 0.09 0.00	47.35 0.55 0.00	20.70 0.23 0.00	19.43 0.18 0.00	14.34 0.11 0.00	6.59 0.05 0.00	0.53 0.00 0.00	-0.40 0.00 0.00	-2.78 -0.01 0.00	-5.70 -0.02 0.00	-2.00 -0.01 0.00	-5.27 -0.03 0.00	-4.91 -0.03 0.00	-4.46 -0.02 0.00	-1.85 0.00 0.00
ONONDAGA_REF_OCCRA 23987	4.35 -0.01 -2.07	14.05 -0.07 -0.18	15.46 -0.13 0.00	15.83 -0.12 0.00	15.24 -0.12 -0.42	14.88 -0.12 -0.51	16.60 -0.13 -0.02	14.60 -0.06 -0.02	8.71 0.01 -0.68	9.12 0.02 -1.37	46.96 0.16 0.00	20.58 0.07 -0.04	19.67 0.07 -0.36	14.72 0.04 -0.45	7.10 0.02 -0.55	2.01 0.01 -1.48	3.50 0.00 -3.89	1.84 -0.01 -4.62	-1.29 -0.01 -4.40	1.60 0.00 -3.59	-0.70 -0.02 -4.56	-1.07 -0.02 -3.83	-1.03 -0.02 -3.43	1.16 -0.01 -3.01
ONONDAGA___COGEN 23986	4.18 -0.01 -1.91	14.00 -0.10 -0.17	15.43 -0.16 0.00	15.80 -0.16 0.00	15.17 -0.15 -0.39	14.81 -0.15 -0.47	16.57 -0.16 -0.02	14.57 -0.09 -0.02	8.64 -0.01 -0.63	9.00 0.00 -1.26	46.85 0.05 0.00	20.53 0.02 -0.04	19.59 0.02 -0.33	14.65 0.00 -0.41	7.05 0.00 -0.50	1.90 0.00 -1.37	3.20 0.00 -3.60	1.50 0.00 -4.27	-1.61 0.00 -4.06	1.33 0.00 -3.32	-1.03 -0.01 -4.22	-1.35 -0.01 -3.54	-1.27 0.00 -3.17	0.93 -0.01 -2.79
ONTARIO___LFGE 23819	5.00 -0.04 -2.75	13.96 -0.22 -0.25	15.26 -0.33 0.00	15.68 -0.27 0.00	15.23 -0.27 -0.57	14.91 -0.26 -0.69	16.46 -0.27 -0.03	14.54 -0.12 -0.03	8.94 0.01 -0.91	9.72 0.01 -1.98	51.97 0.12 -5.05	22.18 0.02 -1.69	20.10 0.00 -0.85	15.08 -0.03 -0.88	7.34 -0.02 -0.82	2.53 0.02 -1.99	4.84 0.00 -5.24	3.45 0.01 -6.21	0.26 0.02 -5.92	2.85 0.00 -4.83	0.88 -0.01 -6.13	0.25 -0.02 -5.15	0.16 -0.02 -4.62	2.19 -0.01 -4.06
ORANGEVILLE_WT_PWR 323706	5.72 -0.17 -3.60	13.31 -0.95 -0.32	14.48 -1.12 0.00	14.94 -1.02 0.00	14.73 -0.95 -0.75	14.51 -0.88 -0.90	15.76 -0.97 -0.03	13.94 -0.73 -0.03	8.91 -0.31 -1.20	15.09 -0.38 -7.74	133.95 -2.10 -89.25	48.60 -0.87 -29.01	25.63 -0.88 -7.27	19.23 -0.67 -5.67	8.64 -0.30 -2.41	3.15 0.01 -2.61	6.51 0.02 -6.88	5.52 0.12 -8.16	2.37 0.28 -7.77	4.44 0.08 -6.35	3.01 0.20 -8.05	2.05 0.16 -6.77	1.76 0.13 -6.06	3.52 0.04 -5.33
OSWEGATCHIE___HYD 24044	2.16 -0.12 0.00	13.15 -0.79 0.00	14.70 -0.89 0.00	15.00 -0.96 0.00	14.03 -0.91 0.00	13.66 -0.83 0.00	15.80 -0.91 0.00	13.83 -0.82 0.00	7.59 -0.43 0.00	7.37 -0.37 0.00	44.63 -2.17 0.00	19.42 -1.05 0.00	18.19 -1.06 0.00	13.41 -0.82 0.00	6.16 -0.38 0.00	0.49 -0.04 0.00	-0.37 0.02 0.00	-2.60 0.17 0.00	-5.34 0.34 0.00	-1.87 0.12 0.00	-4.91 0.33 0.00	-4.58 0.30 0.00	-4.15 0.29 0.00	-1.71 0.13 0.00

OSWEGO___5 23606	3.60 -0.05 -1.37	13.73 -0.33 -0.12	15.19 -0.40 0.00	15.55 -0.41 0.00	14.83 -0.39 -0.28	14.45 -0.38 -0.34	16.30 -0.42 -0.01	14.32 -0.34 -0.01	8.32 -0.16 -0.45	8.50 -0.15 -0.91	45.94 -0.86 0.00	20.12 -0.38 -0.03	19.13 -0.35 -0.24	14.26 -0.27 -0.30	6.78 -0.12 -0.36	1.51 -0.01 -0.99	2.21 0.01 -2.60	0.37 0.05 -3.09	-2.63 0.11 -2.94	0.45 0.04 -2.40	-2.10 0.09 -3.05	-2.24 0.08 -2.56	-2.07 0.08 -2.29	0.19 0.03 -2.02
OSWEGO___6 23613	3.60 -0.05 -1.37	13.73 -0.33 -0.12	15.19 -0.40 0.00	15.55 -0.41 0.00	14.83 -0.39 -0.28	14.45 -0.38 -0.34	16.30 -0.42 -0.01	14.32 -0.34 -0.01	8.32 -0.16 -0.45	8.50 -0.15 -0.91	45.94 -0.86 0.00	20.12 -0.38 -0.03	19.13 -0.35 -0.24	14.26 -0.27 -0.30	6.78 -0.12 -0.36	1.51 -0.01 -0.99	2.21 0.01 -2.60	0.37 0.05 -3.09	-2.63 0.11 -2.94	0.45 0.04 -2.40	-2.10 0.09 -3.05	-2.24 0.08 -2.56	-2.07 0.08 -2.29	0.19 0.03 -2.02
OUTOKUMPU-AB___DRP 24206	5.10 -0.20 -3.02	13.00 -1.21 -0.27	14.13 -1.47 0.00	14.54 -1.41 0.00	14.19 -1.37 -0.62	13.95 -1.29 -0.76	15.33 -1.40 -0.03	13.58 -1.09 -0.03	8.54 -0.48 -1.00	11.89 -0.57 -4.73	142.21 -3.18 -98.59	51.10 -1.39 -32.02	25.80 -1.31 -7.86	19.22 -1.06 -6.05	8.45 -0.49 -2.40	2.71 -0.01 -2.18	5.38 0.03 -5.75	4.22 0.17 -6.82	1.18 0.36 -6.49	3.44 0.13 -5.31	1.80 0.31 -6.73	1.03 0.25 -5.66	0.84 0.21 -5.07	2.67 0.07 -4.45
OXBOW____ 24026	5.05 -0.23 -2.99	12.83 -1.37 -0.27	13.95 -1.64 0.00	14.36 -1.60 0.00	14.01 -1.55 -0.61	13.77 -1.46 -0.75	15.14 -1.59 -0.03	13.40 -1.26 -0.03	8.44 -0.58 -0.99	11.82 -0.68 -4.76	143.52 -3.79 -100.51	51.46 -1.65 -32.64	25.70 -1.55 -8.00	19.15 -1.23 -6.15	8.39 -0.58 -2.42	2.68 -0.01 -2.17	5.33 0.03 -5.70	4.19 0.20 -6.76	1.18 0.42 -6.44	3.42 0.14 -5.26	1.81 0.37 -6.67	1.04 0.31 -5.61	0.84 0.25 -5.02	2.65 0.09 -4.41
OXY_CHEM_DSASP 323612	4.99 -0.26 -2.96	12.63 -1.58 -0.27	13.73 -1.87 0.00	14.13 -1.83 0.00	13.78 -1.77 -0.61	13.55 -1.67 -0.74	14.90 -1.83 -0.03	13.19 -1.47 -0.03	8.30 -0.70 -0.98	11.72 -0.81 -4.80	144.72 -4.56 -102.48	51.76 -1.99 -33.28	25.53 -1.86 -8.14	19.02 -1.46 -6.25	8.31 -0.68 -2.45	2.66 -0.02 -2.14	5.29 0.04 -5.65	4.18 0.24 -6.70	1.21 0.50 -6.38	3.40 0.18 -5.21	1.83 0.45 -6.62	1.06 0.39 -5.56	0.86 0.32 -4.98	2.64 0.11 -4.37
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	4.99 -0.26 -2.96	12.63 -1.58 -0.27	13.73 -1.87 0.00	14.13 -1.83 0.00	13.78 -1.77 -0.61	13.55 -1.67 -0.74	14.90 -1.83 -0.03	13.19 -1.47 -0.03	8.30 -0.70 -0.98	11.72 -0.81 -4.80	144.72 -4.56 -102.48	51.76 -1.99 -33.28	25.53 -1.86 -8.14	19.02 -1.46 -6.25	8.31 -0.68 -2.45	2.66 -0.02 -2.14	5.29 0.04 -5.65	4.18 0.24 -6.70	1.21 0.50 -6.38	3.40 0.18 -5.21	1.83 0.45 -6.62	1.06 0.39 -5.56	0.86 0.32 -4.98	2.64 0.11 -4.37
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.56 0.25 -19.03	17.09 1.44 -1.71	17.12 1.52 0.00	17.46 1.51 0.00	20.28 1.40 -3.94	20.60 1.33 -4.78	18.43 1.55 -0.17	16.19 1.38 -0.17	15.16 0.79 -6.35	21.31 0.80 -12.78	51.31 4.50 0.00	23.34 2.18 -0.69	27.05 2.05 -5.75	24.25 1.55 -8.47	31.06 0.74 -23.78	60.27 0.08 -59.67	48.39 -0.02 -48.81	40.30 -0.30 -43.37	37.83 -0.56 -44.07	31.54 -0.21 -33.74	37.03 -0.54 -42.81	30.59 -0.51 -35.98	27.30 -0.47 -32.21	26.25 -0.21 -28.31
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.58 0.27 -19.03	17.20 1.55 -1.71	17.24 1.64 0.00	17.57 1.62 0.00	20.38 1.51 -3.94	20.71 1.43 -4.78	18.54 1.67 -0.17	16.29 1.48 -0.17	15.22 0.84 -6.35	21.35 0.84 -12.78	51.62 4.82 0.00	23.50 2.34 -0.69	27.22 2.22 -5.75	24.39 1.69 -8.47	31.13 0.81 -23.78	60.28 0.08 -59.67	48.38 -0.03 -48.81	40.28 -0.32 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.98 -0.58 -42.81	30.54 -0.56 -35.98	27.27 -0.51 -32.21	26.24 -0.22 -28.31
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	5.47 -0.11 -3.30	13.57 -0.66 -0.30	14.72 -0.88 0.00	15.19 -0.77 0.00	14.88 -0.75 -0.70	14.59 -0.73 -0.83	15.95 -0.78 -0.03	14.11 -0.56 -0.03	8.92 -0.20 -1.10	29.92 -0.24 -22.44	166.23 -1.27 -120.70	59.07 -0.59 -39.20	28.20 -0.60 -9.56	21.03 -0.52 -7.32	9.14 -0.24 -2.83	2.94 0.02 -2.39	5.92 0.02 -6.30	4.80 0.09 -7.48	1.64 0.19 -7.12	3.89 0.06 -5.82	2.28 0.14 -7.38	1.43 0.11 -6.20	1.19 0.08 -5.55	3.04 0.01 -4.88
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.51 0.25 -19.98	17.16 1.42 -1.80	17.10 1.50 0.00	17.44 1.49 0.00	20.48 1.40 -4.14	20.85 1.34 -5.03	18.41 1.52 -0.18	16.22 1.40 -0.18	15.50 0.81 -6.67	22.00 0.84 -13.43	51.66 4.86 0.00	23.35 2.27 -0.61	26.50 2.15 -5.10	23.06 1.65 -7.19	20.19 0.78 -12.87	26.14 0.06 -25.55	41.90 -0.04 -42.33	42.67 -0.32 -45.76	39.13 -0.64 -45.44	33.39 -0.23 -35.61	39.34 -0.60 -45.17	32.53 -0.56 -37.97	29.05 -0.51 -34.00	27.81 -0.22 -29.87
PEEKSKILL____ 23653	21.08 0.21 -18.58	16.82 1.21 -1.67	16.87 1.28 0.00	17.21 1.25 0.00	19.97 1.18 -3.85	20.29 1.13 -4.67	18.14 1.27 -0.16	15.97 1.16 -0.17	14.89 0.67 -6.20	20.92 0.70 -12.49	50.74 3.94 0.00	23.06 1.88 -0.71	26.94 1.78 -5.91	24.30 1.36 -8.71	24.45 0.65 -17.25	31.04 0.05 -30.46	41.20 -0.03 -41.63	39.34 -0.26 -42.37	37.19 -0.52 -43.38	30.79 -0.19 -32.97	36.10 -0.48 -41.82	29.81 -0.46 -35.16	26.62 -0.42 -31.48	25.62 -0.19 -27.66
PGE MADISON___WINDPWR 24146	8.25 0.13 -5.83	15.22 0.76 -0.52	16.36 0.77 0.00	16.78 0.83 0.00	16.89 0.75 -1.20	16.68 0.73 -1.46	17.66 0.90 -0.05	15.60 0.91 -0.05	10.55 0.59 -1.94	12.59 0.64 -4.21	61.82 3.93 -11.09	25.87 1.68 -3.72	22.61 1.52 -1.85	17.22 1.10 -1.89	8.78 0.50 -1.74	4.81 0.05 -4.23	10.72 -0.02 -11.14	10.23 -0.22 -13.21	6.46 -0.45 -12.58	8.14 -0.16 -10.28	7.38 -0.42 -13.05	5.69 -0.39 -10.96	5.06 -0.31 -9.82	6.64 -0.13 -8.63
PIERCEFIELD___HYD 23852	2.15 -0.14 0.00	13.09 -0.84 0.00	14.71 -0.89 0.00	15.02 -0.94 0.00	14.06 -0.88 0.00	13.66 -0.82 0.00	15.81 -0.90 0.00	13.81 -0.83 0.00	7.54 -0.49 0.00	7.26 -0.47 0.00	44.03 -2.77 0.00	19.09 -1.37 0.00	17.90 -1.34 0.00	13.22 -1.01 0.00	6.06 -0.48 0.00	0.49 -0.04 0.00	-0.37 0.03 0.00	-2.57 0.19 0.00	-5.31 0.37 0.00	-1.86 0.13 0.00	-4.86 0.39 0.00	-4.53 0.36 0.00	-4.10 0.34 0.00	-1.69 0.16 0.00
PINELAWN_CC_1 323563	32.97 0.31 -30.38	22.32 1.80 -6.58	19.10 1.91 -1.59	22.48 1.90 -4.62	21.04 1.79 -4.31	21.25 1.71 -5.06	20.43 1.94 -1.78	17.08 1.78 -0.66	15.39 1.02 -6.36	28.11 1.01 -19.36	59.03 5.69 -6.54	37.74 2.64 -14.64	42.70 2.48 -20.98	65.32 1.87 -49.21	57.02 0.88 -49.60	62.39 0.06 -61.81	59.82 -0.03 -60.25	244.17 -0.36 -247.30	69.62 -0.72 -76.02	90.73 -0.27 -92.99	354.79 -0.69 -360.72	77.96 -0.66 -83.50	30.77 -0.61 -35.81	28.82 -0.26 -30.93
PJM_GEN_HTP_PROXY 323702	21.56 0.25 -19.01	17.12 1.47 -1.71	17.15 1.56 0.00	17.48 1.53 0.00	20.32 1.45 -3.94	20.65 1.38 -4.78	18.44 1.57 -0.17	16.25 1.43 -0.17	15.19 0.82 -6.35	21.35 0.84 -12.78	49.91 4.69 1.58	24.54 2.24 -1.83	27.50 2.11 -6.14	25.84 1.60 -10.00	31.25 0.76 -23.94	61.82 0.06 -61.23	48.74 -0.03 -49.17	40.28 -0.29 -43.34	37.80 -0.58 -44.06	31.52 -0.21 -33.73	37.00 -0.54 -42.79	30.56 -0.52 -35.96	27.28 -0.48 -32.20	26.23 -0.21 -28.30

PJM_GEN_KEystone 24065	13.73 0.06 -11.38	15.33 0.37 -1.02	15.90 0.30 0.00	21.16 0.34 -4.87	22.39 0.31 -7.14	21.99 0.29 -7.22	18.02 0.33 -0.99	15.10 0.36 -0.10	12.08 0.26 -3.80	17.19 0.26 -9.20	61.06 1.47 -12.79	27.40 0.71 -6.23	24.95 0.64 -5.07	22.41 0.46 -7.71	17.76 0.23 -10.99	21.34 0.03 -20.78	25.54 0.00 -25.95	23.07 -0.09 -25.93	20.69 -0.16 -26.53	18.13 -0.06 -20.17	20.19 -0.16 -25.59	16.47 -0.16 -21.51	14.66 -0.17 -19.27	14.99 -0.09 -16.93
PJM_GEN_NEPTUNE_PROXY 323594	32.18 0.27 -29.62	22.00 1.61 -6.46	18.90 1.71 -1.59	22.28 1.70 -4.62	20.86 1.61 -4.31	21.09 1.54 -5.06	20.24 1.75 -1.78	16.90 1.60 -0.66	15.28 0.91 -6.35	28.00 0.91 -19.36	56.42 5.08 -4.54	37.98 2.37 -15.14	42.75 2.22 -21.29	66.33 1.67 -50.42	55.31 0.80 -47.97	62.16 0.05 -61.58	59.12 -0.03 -59.55	244.21 -0.31 -247.30	69.72 -0.62 -76.01	90.76 -0.23 -92.98	354.89 -0.59 -360.72	76.87 -0.56 -82.32	27.66 -0.53 -32.63	27.91 -0.24 -29.99
PJM_GEN_VFT_PROXY 323633	21.55 0.25 -19.02	17.10 1.45 -1.71	17.14 1.54 0.00	17.47 1.51 0.00	20.30 1.43 -3.94	20.63 1.36 -4.78	18.41 1.54 -0.17	16.22 1.41 -0.17	15.18 0.81 -6.35	21.34 0.82 -12.78	49.69 4.47 1.58	24.46 2.17 -1.83	27.41 2.02 -6.14	25.77 1.53 -10.00	30.94 0.73 -23.66	60.72 0.05 -60.14	48.50 -0.03 -48.93	40.30 -0.28 -43.35	37.83 -0.56 -44.06	31.54 -0.21 -33.73	37.04 -0.51 -42.79	30.60 -0.49 -35.97	27.31 -0.46 -32.21	26.25 -0.20 -28.30
PLEASANTVLY__LBMP 24000	22.73 0.21 -20.23	16.97 1.22 -1.82	16.88 1.28 0.00	17.22 1.27 0.00	20.32 1.20 -4.19	20.72 1.15 -5.09	18.18 1.29 -0.18	16.00 1.18 -0.18	15.45 0.68 -6.75	22.02 0.69 -13.60	50.77 3.97 0.00	22.96 1.85 -0.64	26.32 1.75 -5.32	23.11 1.33 -7.55	20.95 0.63 -13.78	27.67 0.05 -27.09	42.70 -0.03 -43.12	43.09 -0.26 -46.12	39.84 -0.51 -46.02	33.71 -0.19 -35.88	39.80 -0.48 -45.52	32.92 -0.46 -38.26	29.40 -0.42 -34.26	28.07 -0.19 -30.11
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.91 0.23 -19.39	17.01 1.33 -1.75	17.01 1.41 0.00	17.34 1.38 0.00	20.26 1.31 -4.01	20.61 1.25 -4.88	18.29 1.42 -0.17	16.11 1.29 -0.18	15.24 0.74 -6.47	21.53 0.76 -13.03	51.16 4.36 0.00	23.19 2.05 -0.67	26.80 1.94 -5.61	23.83 1.48 -8.12	29.25 0.70 -22.00	55.14 0.05 -54.55	47.74 -0.03 -48.17	41.17 -0.28 -44.22	38.42 -0.57 -44.66	32.21 -0.20 -34.41	37.88 -0.53 -43.65	31.30 -0.50 -36.69	27.95 -0.46 -32.85	26.81 -0.20 -28.86
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.00 0.23 -20.48	17.10 1.33 -1.84	17.00 1.40 0.00	17.34 1.39 0.00	20.49 1.31 -4.24	20.89 1.25 -5.15	18.32 1.43 -0.18	16.12 1.30 -0.18	15.61 0.75 -6.84	22.27 0.77 -13.76	51.29 4.49 0.00	23.13 2.09 -0.57	26.03 1.98 -4.80	22.36 1.50 -6.62	18.42 0.71 -11.17	23.92 0.05 -23.33	42.16 -0.03 -42.59	44.10 -0.29 -47.15	40.05 -0.59 -46.31	34.49 -0.21 -36.69	40.76 -0.55 -46.55	33.72 -0.52 -39.13	30.12 -0.47 -35.03	28.73 -0.20 -30.78
POLETTI____ 23519	21.56 0.25 -19.02	17.11 1.46 -1.71	17.14 1.55 0.00	17.48 1.52 0.00	20.31 1.43 -3.94	20.64 1.37 -4.78	18.43 1.55 -0.17	16.23 1.42 -0.17	15.19 0.81 -6.35	21.34 0.83 -12.78	51.37 4.58 0.00	23.36 2.21 -0.69	27.06 2.06 -5.75	24.21 1.58 -8.40	31.32 0.75 -24.03	60.72 0.05 -60.14	48.50 -0.03 -48.93	40.30 -0.29 -43.35	37.82 -0.57 -44.06	31.54 -0.21 -33.73	37.02 -0.53 -42.79	30.58 -0.51 -35.97	27.29 -0.48 -32.21	26.24 -0.21 -28.30
PORT_JEFF_3 23555	32.49 0.32 -29.88	22.32 1.88 -6.50	19.18 1.99 -1.59	22.58 2.00 -4.62	21.13 1.89 -4.31	21.33 1.79 -5.06	20.53 2.04 -1.78	17.19 1.89 -0.66	15.45 1.08 -6.35	28.14 1.05 -19.36	59.12 6.04 -6.28	37.51 2.79 -14.25	42.79 2.61 -20.93	65.14 1.93 -48.97	56.27 0.90 -48.83	62.26 0.06 -61.67	59.39 -0.03 -59.83	244.15 -0.38 -247.30	69.60 -0.74 -76.02	90.71 -0.28 -92.99	354.74 -0.74 -360.72	77.20 -0.70 -82.79	28.83 -0.62 -33.88	28.21 -0.26 -30.32
PORT_JEFF_4 23616	32.49 0.32 -29.88	22.32 1.88 -6.50	19.18 1.99 -1.59	22.58 2.00 -4.62	21.13 1.89 -4.31	21.33 1.79 -5.06	20.53 2.04 -1.78	17.19 1.89 -0.66	15.45 1.08 -6.35	28.14 1.05 -19.36	59.12 6.04 -6.28	37.51 2.79 -14.25	42.79 2.61 -20.93	65.14 1.93 -48.97	56.27 0.90 -48.83	62.26 0.06 -61.67	59.39 -0.03 -59.83	244.15 -0.38 -247.30	69.60 -0.74 -76.02	90.71 -0.28 -92.99	354.74 -0.74 -360.72	77.20 -0.70 -82.79	28.83 -0.62 -33.88	28.21 -0.26 -30.32
PORT_JEFF_IC 23713	32.51 0.33 -29.89	22.37 1.93 -6.50	19.22 2.03 -1.59	22.63 2.05 -4.62	21.17 1.93 -4.31	21.37 1.83 -5.06	20.57 2.08 -1.78	17.23 1.94 -0.66	15.48 1.10 -6.35	28.17 1.07 -19.36	59.29 6.20 -6.29	37.60 2.87 -14.27	42.88 2.71 -20.93	65.21 2.00 -48.98	56.33 0.93 -48.86	62.27 0.06 -61.67	59.41 -0.04 -59.84	244.13 -0.40 -247.30	69.57 -0.77 -76.02	90.70 -0.30 -92.99	354.71 -0.77 -360.72	77.20 -0.73 -82.81	28.87 -0.64 -33.95	28.23 -0.26 -30.34
PPL PILGRIM_ST_GT1 24216	32.55 0.32 -29.95	22.34 1.89 -6.51	19.18 2.00 -1.59	22.58 2.00 -4.62	21.13 1.88 -4.31	21.33 1.79 -5.06	20.53 2.04 -1.78	17.18 1.88 -0.66	15.44 1.07 -6.35	28.16 1.06 -19.36	58.99 5.87 -6.33	37.50 2.72 -14.32	42.68 2.50 -20.94	65.16 1.91 -49.01	56.41 0.91 -48.96	62.28 0.06 -61.69	59.48 -0.02 -59.90	244.17 -0.36 -247.30	69.62 -0.72 -76.02	90.74 -0.26 -92.99	354.79 -0.69 -360.72	77.37 -0.66 -82.91	29.13 -0.64 -34.21	28.29 -0.27 -30.41
PPL PILGRIM_ST_GT2 24217	32.55 0.32 -29.95	22.34 1.89 -6.51	19.18 2.00 -1.59	22.58 2.00 -4.62	21.13 1.88 -4.31	21.33 1.79 -5.06	20.53 2.04 -1.78	17.18 1.88 -0.66	15.44 1.07 -6.35	28.16 1.06 -19.36	58.99 5.87 -6.33	37.50 2.72 -14.32	42.68 2.50 -20.94	65.16 1.91 -49.01	56.41 0.91 -48.96	62.28 0.06 -61.69	59.48 -0.02 -59.90	244.17 -0.36 -247.30	69.62 -0.72 -76.02	90.74 -0.26 -92.99	354.79 -0.69 -360.72	77.37 -0.66 -82.91	29.13 -0.64 -34.21	28.29 -0.27 -30.41
PPL_SHRM_GT3 24213	32.50 0.33 -29.88	22.30 1.86 -6.50	19.16 1.97 -1.59	22.59 2.01 -4.62	21.14 1.90 -4.31	21.34 1.79 -5.06	20.52 2.03 -1.78	17.21 1.91 -0.66	15.45 1.07 -6.35	28.09 1.00 -19.36	59.07 5.99 -6.29	37.47 2.75 -14.26	42.74 2.56 -20.93	65.01 1.80 -48.98	56.20 0.81 -48.84	62.25 0.05 -61.67	59.41 -0.02 -59.83	244.19 -0.35 -247.30	69.68 -0.66 -76.02	90.71 -0.29 -92.99	354.74 -0.74 -360.72	77.21 -0.71 -82.80	28.91 -0.57 -33.91	28.26 -0.22 -30.33
PPL_SHRM_GT4 24214	32.50 0.33 -29.88	22.30 1.86 -6.50	19.16 1.97 -1.59	22.59 2.01 -4.62	21.14 1.90 -4.31	21.34 1.79 -5.06	20.52 2.03 -1.78	17.21 1.91 -0.66	15.45 1.07 -6.35	28.09 1.00 -19.36	59.07 5.99 -6.29	37.47 2.75 -14.26	42.74 2.56 -20.93	65.01 1.80 -48.98	56.20 0.81 -48.84	62.25 0.05 -61.67	59.41 -0.02 -59.83	244.19 -0.35 -247.30	69.68 -0.66 -76.02	90.71 -0.29 -92.99	354.74 -0.74 -360.72	77.21 -0.71 -82.80	28.91 -0.57 -33.91	28.26 -0.22 -30.33
PROJECT__ORANGE I 24174	3.96 -0.02 -1.70	13.93 -0.15 -0.15	15.38 -0.22 0.00	15.75 -0.21 0.00	15.07 -0.21 -0.34	14.70 -0.20 -0.41	16.50 -0.22 -0.01	14.51 -0.15 -0.02	8.53 -0.04 -0.55	8.81 -0.03 -1.11	46.65 -0.15 0.00	20.44 -0.06 -0.03	19.48 -0.06 -0.29	14.54 -0.05 -0.36	6.96 -0.03 -0.44	1.73 0.00 -1.20	2.76 0.00 -3.16	0.99 0.01 -3.75	-2.08 0.02 -3.57	0.93 0.01 -2.92	-1.53 0.02 -3.70	-1.76 0.01 -3.11	-1.64 0.01 -2.78	0.60 0.00 -2.45

PROJECT___ORANGE 2 24166	3.96 -0.02 -1.70	13.93 -0.15 -0.15	15.38 -0.22 0.00	15.75 -0.21 0.00	15.07 -0.21 -0.34	14.70 -0.20 -0.41	16.50 -0.22 -0.01	14.51 -0.15 -0.02	8.53 -0.04 -0.55	8.81 -0.03 -1.11	46.65 -0.15 0.00	20.44 -0.06 -0.03	19.48 -0.06 -0.29	14.54 -0.05 -0.36	6.96 -0.03 -0.44	1.73 0.00 -1.20	2.76 0.00 -3.16	0.99 0.01 -3.75	-2.08 0.02 -3.57	0.93 0.01 -2.92	-1.53 0.02 -3.70	-1.76 0.01 -3.11	-1.64 0.01 -2.78	0.60 0.00 -2.45
PYRITES___HYD 24023	2.17 -0.11 0.00	13.28 -0.65 0.00	14.93 -0.67 0.00	15.25 -0.70 0.00	14.27 -0.67 0.00	13.87 -0.62 0.00	16.05 -0.66 0.00	14.03 -0.61 0.00	7.66 -0.37 0.00	7.38 -0.35 0.00	44.74 -2.07 0.00	19.40 -1.06 0.00	18.18 -1.07 0.00	13.44 -0.79 0.00	6.17 -0.38 0.00	0.49 -0.04 0.00	-0.38 0.01 0.00	-2.62 0.15 0.00	-5.40 0.27 0.00	-1.89 0.10 0.00	-4.94 0.30 0.00	-4.61 0.28 0.00	-4.17 0.27 0.00	-1.72 0.13 0.00
RAMAPO___LBMP 323565	20.04 0.20 -17.55	16.66 1.14 -1.58	16.79 1.20 0.00	17.12 1.16 0.00	19.68 1.10 -3.63	19.96 1.06 -4.41	18.04 1.18 -0.16	15.88 1.08 -0.16	14.50 0.62 -5.86	20.18 0.65 -11.80	50.50 3.71 0.00	23.00 1.78 -0.75	27.21 1.69 -6.27	24.96 1.30 -9.43	26.71 0.62 -19.55	33.71 0.05 -33.13	40.39 -0.03 -40.81	37.01 -0.25 -40.02	35.55 -0.49 -41.72	28.98 -0.18 -31.14	33.81 -0.45 -39.51	27.89 -0.44 -33.21	24.89 -0.40 -29.73	24.10 -0.18 -26.12
RANKINE____ 23646	5.35 -0.16 -3.23	13.27 -0.95 -0.29	14.41 -1.19 0.00	14.85 -1.11 0.00	14.54 -1.07 -0.67	14.28 -1.01 -0.81	15.63 -1.10 -0.03	13.84 -0.83 -0.03	8.75 -0.35 -1.07	19.08 -0.42 -11.77	181.40 -2.27 -136.88	63.91 -1.00 -44.44	29.02 -0.97 -10.74	21.62 -0.79 -8.18	9.25 -0.37 -3.08	2.87 0.00 -2.34	5.78 0.02 -6.16	4.66 0.12 -7.30	1.56 0.28 -6.95	3.78 0.09 -5.68	2.19 0.23 -7.21	1.36 0.18 -6.06	1.13 0.14 -5.43	2.96 0.04 -4.77
RAVENSWOOD_GT2_1 24244	21.56 0.25 -19.02	17.11 1.46 -1.71	17.14 1.54 0.00	17.47 1.51 0.00	20.31 1.43 -3.94	20.63 1.36 -4.78	18.42 1.55 -0.17	16.23 1.42 -0.17	15.19 0.81 -6.35	21.34 0.83 -12.78	51.44 4.63 0.00	23.38 2.22 -0.69	27.08 2.09 -5.75	24.22 1.59 -8.40	31.07 0.75 -23.77	59.72 0.06 -59.13	48.28 -0.03 -48.71	40.30 -0.29 -43.36	37.82 -0.58 -44.07	31.54 -0.21 -33.74	37.02 -0.54 -42.80	30.58 -0.52 -35.98	27.29 -0.48 -32.21	26.24 -0.21 -28.31
RAVENSWOOD_GT2_2 24245	21.56 0.25 -19.02	17.11 1.46 -1.71	17.14 1.54 0.00	17.47 1.51 0.00	20.31 1.43 -3.94	20.63 1.36 -4.78	18.42 1.55 -0.17	16.23 1.42 -0.17	15.19 0.81 -6.35	21.34 0.83 -12.78	51.44 4.63 0.00	23.38 2.22 -0.69	27.08 2.09 -5.75	24.22 1.59 -8.40	31.07 0.75 -23.77	59.72 0.06 -59.13	48.28 -0.03 -48.71	40.30 -0.29 -43.36	37.82 -0.58 -44.07	31.54 -0.21 -33.74	37.02 -0.54 -42.80	30.58 -0.52 -35.98	27.29 -0.48 -32.21	26.24 -0.21 -28.31
RAVENSWOOD_GT2_3 24246	21.56 0.25 -19.02	17.12 1.47 -1.71	17.15 1.55 0.00	17.48 1.52 0.00	20.32 1.44 -3.94	20.64 1.37 -4.78	18.43 1.56 -0.17	16.24 1.43 -0.17	15.19 0.82 -6.35	21.35 0.84 -12.78	51.46 4.66 0.00	23.39 2.23 -0.69	27.10 2.10 -5.75	24.23 1.60 -8.40	31.07 0.76 -23.77	59.72 0.06 -59.13	48.28 -0.03 -48.71	40.30 -0.29 -43.36	37.81 -0.59 -44.07	31.54 -0.21 -33.74	37.02 -0.55 -42.80	30.57 -0.52 -35.98	27.29 -0.49 -32.21	26.24 -0.21 -28.31
RAVENSWOOD_GT2_4 24247	21.56 0.25 -19.02	17.12 1.47 -1.71	17.15 1.55 0.00	17.48 1.52 0.00	20.32 1.44 -3.94	20.64 1.37 -4.78	18.43 1.56 -0.17	16.24 1.43 -0.17	15.19 0.82 -6.35	21.35 0.84 -12.78	51.46 4.66 0.00	23.39 2.23 -0.69	27.10 2.10 -5.75	24.23 1.60 -8.40	31.07 0.76 -23.77	59.72 0.06 -59.13	48.28 -0.03 -48.71	40.30 -0.29 -43.36	37.81 -0.59 -44.07	31.54 -0.21 -33.74	37.02 -0.55 -42.80	30.57 -0.52 -35.98	27.29 -0.49 -32.21	26.24 -0.21 -28.31
RAVENSWOOD_GT3_1 24248	21.56 0.25 -19.02	17.11 1.46 -1.71	17.14 1.54 0.00	17.47 1.51 0.00	20.31 1.43 -3.94	20.63 1.36 -4.78	18.42 1.55 -0.17	16.23 1.42 -0.17	15.19 0.81 -6.35	21.34 0.83 -12.78	51.44 4.63 0.00	23.38 2.22 -0.69	27.08 2.09 -5.75	24.22 1.59 -8.40	31.07 0.75 -23.77	59.72 0.05 -59.13	48.28 -0.03 -48.71	40.30 -0.29 -43.36	37.82 -0.58 -44.07	31.54 -0.21 -33.74	37.02 -0.54 -42.80	30.58 -0.52 -35.98	27.29 -0.48 -32.21	26.24 -0.21 -28.31
RAVENSWOOD_GT3_2 24249	21.56 0.25 -19.02	17.11 1.46 -1.71	17.14 1.54 0.00	17.47 1.51 0.00	20.31 1.43 -3.94	20.63 1.36 -4.78	18.42 1.55 -0.17	16.23 1.42 -0.17	15.19 0.81 -6.35	21.34 0.83 -12.78	51.44 4.63 0.00	23.38 2.22 -0.69	27.08 2.09 -5.75	24.22 1.59 -8.40	31.07 0.75 -23.77	59.72 0.05 -59.13	48.28 -0.03 -48.71	40.30 -0.29 -43.36	37.82 -0.58 -44.07	31.54 -0.21 -33.74	37.02 -0.54 -42.80	30.58 -0.52 -35.98	27.29 -0.48 -32.21	26.24 -0.21 -28.31
RAVENSWOOD_GT3_3 24250	21.56 0.25 -19.02	17.13 1.48 -1.71	17.16 1.56 0.00	17.49 1.53 0.00	20.33 1.45 -3.94	20.65 1.38 -4.78	18.44 1.57 -0.17	16.25 1.43 -0.17	15.20 0.82 -6.35	21.36 0.84 -12.78	51.50 4.70 0.00	23.41 2.25 -0.69	27.12 2.12 -5.75	24.24 1.61 -8.40	31.08 0.76 -23.77	59.72 0.06 -59.13	48.28 -0.03 -48.71	40.29 -0.30 -43.36	37.81 -0.59 -44.07	31.53 -0.22 -33.74	37.01 -0.55 -42.80	30.57 -0.53 -35.98	27.28 -0.49 -32.21	26.24 -0.21 -28.31
RAVENSWOOD_GT3_4 24251	21.56 0.25 -19.02	17.13 1.48 -1.71	17.16 1.56 0.00	17.49 1.53 0.00	20.33 1.45 -3.94	20.65 1.38 -4.78	18.44 1.57 -0.17	16.25 1.43 -0.17	15.20 0.82 -6.35	21.36 0.84 -12.78	51.50 4.70 0.00	23.41 2.25 -0.69	27.12 2.12 -5.75	24.24 1.61 -8.40	31.08 0.76 -23.77	59.72 0.06 -59.13	48.28 -0.03 -48.71	40.29 -0.30 -43.36	37.81 -0.59 -44.07	31.53 -0.22 -33.74	37.01 -0.55 -42.80	30.57 -0.53 -35.98	27.28 -0.49 -32.21	26.24 -0.21 -28.31
RAVENSWOOD_GT_1 23729	21.58 0.26 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.66 1.39 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.36 0.84 -12.78	51.49 4.69 0.00	24.24 2.29 -1.48	27.16 2.15 -5.76	25.95 1.64 -10.08	31.22 0.78 -23.90	60.27 0.07 -59.67	48.39 -0.03 -48.81	40.30 -0.30 -43.37	37.80 -0.59 -44.07	31.53 -0.22 -33.74	37.01 -0.56 -42.81	30.57 -0.54 -35.98	27.28 -0.50 -32.22	26.24 -0.22 -28.31
RAVENSWOOD_GT_10 24258	21.56 0.25 -19.02	17.11 1.46 -1.71	17.14 1.54 0.00	17.47 1.51 0.00	20.31 1.43 -3.94	20.63 1.36 -4.78	18.42 1.55 -0.17	16.23 1.42 -0.17	15.19 0.81 -6.35	21.34 0.83 -12.78	51.44 4.63 0.00	23.38 2.22 -0.69	27.08 2.09 -5.75	24.22 1.59 -8.40	31.07 0.75 -23.77	59.72 0.05 -59.13	48.28 -0.03 -48.71	40.30 -0.29 -43.36	37.82 -0.58 -44.07	31.54 -0.21 -33.74	37.02 -0.54 -42.80	30.58 -0.52 -35.98	27.29 -0.48 -32.21	26.25 -0.21 -28.31
RAVENSWOOD_GT_11 24259	21.56 0.25 -19.02	17.11 1.46 -1.71	17.14 1.54 0.00	17.47 1.51 0.00	20.31 1.43 -3.94	20.63 1.36 -4.78	18.42 1.55 -0.17	16.23 1.42 -0.17	15.19 0.81 -6.35	21.34 0.83 -12.78	51.44 4.63 0.00	23.38 2.22 -0.69	27.08 2.09 -5.75	24.22 1.59 -8.40	31.07 0.75 -23.77	59.72 0.05 -59.13	48.28 -0.03 -48.71	40.30 -0.29 -43.36	37.82 -0.58 -44.07	31.54 -0.21 -33.74	37.02 -0.54 -42.80	30.58 -0.52 -35.98	27.29 -0.48 -32.21	26.25 -0.21 -28.31

RAVENSWOOD_GT_4 24252	21.56 0.25 -19.02	17.10 1.45 -1.71	17.13 1.53 0.00	17.46 1.51 0.00	20.30 1.43 -3.94	20.63 1.36 -4.78	18.42 1.54 -0.17	16.22 1.41 -0.17	15.18 0.81 -6.35	21.34 0.83 -12.78	51.41 4.61 0.00	23.36 2.21 -0.69	27.08 2.08 -5.75	24.21 1.58 -8.40	31.07 0.75 -23.77	59.72 0.05 -59.13	48.28 -0.03 -48.71	40.30 -0.29 -43.36	37.82 -0.58 -44.07	31.54 -0.21 -33.74	37.02 -0.54 -42.80	30.58 -0.52 -35.98	27.29 -0.48 -32.21	26.24 -0.21 -28.31
RAVENSWOOD_GT_5 24254	21.56 0.25 -19.02	17.10 1.45 -1.71	17.13 1.53 0.00	17.46 1.51 0.00	20.30 1.43 -3.94	20.63 1.36 -4.78	18.42 1.54 -0.17	16.22 1.41 -0.17	15.18 0.81 -6.35	21.34 0.83 -12.78	51.41 4.61 0.00	23.36 2.21 -0.69	27.08 2.08 -5.75	24.21 1.58 -8.40	31.07 0.75 -23.77	59.72 0.05 -59.13	48.28 -0.03 -48.71	40.30 -0.29 -43.36	37.82 -0.58 -44.07	31.54 -0.21 -33.74	37.02 -0.54 -42.80	30.58 -0.52 -35.98	27.29 -0.48 -32.21	26.24 -0.21 -28.31
RAVENSWOOD_GT_6 24253	21.56 0.25 -19.02	17.10 1.45 -1.71	17.13 1.53 0.00	17.46 1.51 0.00	20.30 1.43 -3.94	20.63 1.36 -4.78	18.42 1.54 -0.17	16.22 1.41 -0.17	15.18 0.81 -6.35	21.34 0.83 -12.78	51.41 4.61 0.00	23.36 2.21 -0.69	27.08 2.08 -5.75	24.21 1.58 -8.40	31.07 0.75 -23.77	59.72 0.05 -59.13	48.28 -0.03 -48.71	40.30 -0.29 -43.36	37.82 -0.58 -44.07	31.54 -0.21 -33.74	37.02 -0.54 -42.80	30.58 -0.52 -35.98	27.29 -0.48 -32.21	26.24 -0.21 -28.31
RAVENSWOOD_GT_7 24255	21.56 0.25 -19.02	17.10 1.45 -1.71	17.13 1.53 0.00	17.46 1.51 0.00	20.30 1.43 -3.94	20.63 1.36 -4.78	18.42 1.54 -0.17	16.22 1.41 -0.17	15.18 0.81 -6.35	21.34 0.83 -12.78	51.41 4.61 0.00	23.36 2.21 -0.69	27.08 2.08 -5.75	24.21 1.58 -8.40	31.07 0.75 -23.77	59.72 0.05 -59.13	48.28 -0.03 -48.71	40.30 -0.29 -43.36	37.82 -0.58 -44.07	31.54 -0.21 -33.74	37.02 -0.54 -42.80	30.58 -0.52 -35.98	27.29 -0.48 -32.21	26.24 -0.21 -28.31
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.56 0.25 -19.02	17.11 1.46 -1.71	17.14 1.54 0.00	17.47 1.51 0.00	20.31 1.43 -3.94	20.63 1.36 -4.78	18.42 1.55 -0.17	16.23 1.42 -0.17	15.19 0.81 -6.35	21.34 0.83 -12.78	51.44 4.63 0.00	23.38 2.22 -0.69	27.08 2.09 -5.75	24.22 1.59 -8.40	31.07 0.75 -23.77	59.72 0.05 -59.13	48.28 -0.03 -48.71	40.30 -0.29 -43.36	37.82 -0.58 -44.07	31.54 -0.21 -33.74	37.02 -0.54 -42.80	30.58 -0.52 -35.98	27.29 -0.48 -32.21	26.25 -0.21 -28.31
RAVENSWOOD_GT_9 24257	21.56 0.25 -19.02	17.11 1.46 -1.71	17.14 1.54 0.00	17.47 1.51 0.00	20.31 1.43 -3.94	20.63 1.36 -4.78	18.42 1.55 -0.17	16.23 1.42 -0.17	15.19 0.81 -6.35	21.34 0.83 -12.78	51.44 4.63 0.00	23.38 2.22 -0.69	27.08 2.09 -5.75	24.22 1.59 -8.40	31.07 0.75 -23.77	59.72 0.05 -59.13	48.28 -0.03 -48.71	40.30 -0.29 -43.36	37.82 -0.58 -44.07	31.54 -0.21 -33.74	37.02 -0.54 -42.80	30.58 -0.52 -35.98	27.29 -0.48 -32.21	26.25 -0.21 -28.31
RAVENSWOOD___1 23533	21.58 0.26 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.66 1.39 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.36 0.84 -12.78	51.49 4.69 0.00	24.24 2.29 -1.48	27.16 2.15 -5.76	25.95 1.64 -10.08	31.22 0.78 -23.90	60.27 0.07 -59.67	48.39 -0.03 -48.81	40.30 -0.30 -43.37	37.80 -0.59 -44.07	31.53 -0.22 -33.74	37.01 -0.56 -42.81	30.57 -0.54 -35.98	27.28 -0.50 -32.22	26.24 -0.22 -28.31
RAVENSWOOD___2 23534	21.58 0.26 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.66 1.39 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.36 0.84 -12.78	51.49 4.69 0.00	24.24 2.29 -1.48	27.16 2.15 -5.76	25.95 1.64 -10.08	31.22 0.78 -23.90	60.27 0.07 -59.67	48.39 -0.03 -48.81	40.30 -0.30 -43.37	37.80 -0.59 -44.07	31.53 -0.22 -33.74	37.01 -0.56 -42.81	30.57 -0.54 -35.98	27.28 -0.50 -32.22	26.24 -0.22 -28.31
RAVENSWOOD___3 23535	21.56 0.25 -19.02	17.11 1.46 -1.71	17.14 1.54 0.00	17.47 1.51 0.00	20.31 1.43 -3.94	20.63 1.36 -4.78	18.42 1.55 -0.17	16.23 1.42 -0.17	15.19 0.81 -6.35	21.34 0.83 -12.78	51.44 4.63 0.00	23.38 2.22 -0.69	27.08 2.09 -5.75	24.22 1.59 -8.40	31.07 0.75 -23.77	59.72 0.05 -59.13	48.28 -0.03 -48.71	40.30 -0.29 -43.36	37.82 -0.58 -44.07	31.54 -0.21 -33.74	37.02 -0.54 -42.80	30.58 -0.52 -35.98	27.29 -0.48 -32.21	26.25 -0.21 -28.31
RAVENSWOOD___4 23820	21.58 0.26 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.66 1.39 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.36 0.84 -12.78	51.49 4.69 0.00	24.24 2.29 -1.48	27.16 2.15 -5.76	25.95 1.64 -10.08	31.22 0.78 -23.90	60.27 0.07 -59.67	48.39 -0.03 -48.81	40.30 -0.30 -43.37	37.80 -0.59 -44.07	31.53 -0.22 -33.74	37.01 -0.56 -42.81	30.57 -0.54 -35.98	27.28 -0.50 -32.22	26.24 -0.22 -28.31
RCPL_TRUST___DRP 24196	21.56 0.26 -19.01	17.14 1.49 -1.71	17.17 1.57 0.00	17.50 1.54 0.00	20.34 1.46 -3.94	20.66 1.39 -4.78	18.46 1.59 -0.17	16.26 1.45 -0.17	15.20 0.83 -6.35	21.36 0.85 -12.78	51.55 4.75 0.00	23.43 2.27 -0.69	27.14 2.14 -5.75	24.26 1.62 -8.40	31.62 0.77 -24.31	61.82 0.06 -61.23	48.74 -0.03 -49.17	40.28 -0.29 -43.34	37.79 -0.59 -44.06	31.52 -0.22 -33.73	37.00 -0.55 -42.79	30.55 -0.53 -35.96	27.28 -0.49 -32.20	26.23 -0.21 -28.30
RENSSELAER___COGEN 23796	27.29 0.14 -24.87	17.05 0.88 -2.24	16.54 0.94 0.00	16.92 0.96 0.00	20.99 0.91 -5.15	21.60 0.86 -6.26	17.89 0.96 -0.22	15.72 0.85 -0.22	16.77 0.45 -8.30	24.87 0.43 -16.71	49.38 2.59 0.00	22.21 1.13 -0.61	25.45 1.08 -5.13	21.86 0.82 -6.81	17.20 0.39 -10.27	23.50 0.02 -22.95	48.51 -0.02 -48.92	53.04 -0.16 -55.97	48.14 -0.33 -54.15	41.45 -0.12 -43.55	49.69 -0.32 -55.25	41.27 -0.29 -46.44	36.88 -0.27 -41.58	34.58 -0.11 -36.54
REVERE_CPPR_DRP 24186	3.03 0.04 -0.71	14.17 0.19 -0.05	15.76 0.16 0.00	16.12 0.16 0.00	15.19 0.14 -0.11	14.77 0.15 -0.14	16.89 0.18 0.00	14.85 0.20 0.00	8.36 0.16 -0.18	8.30 0.20 -0.37	48.05 1.25 0.00	21.01 0.53 -0.01	19.82 0.48 -0.10	14.68 0.33 -0.12	6.84 0.15 -0.15	0.93 0.01 -0.39	0.63 -0.01 -1.04	-1.59 -0.06 -1.23	-4.61 -0.12 -1.17	-1.07 -0.04 -0.96	-4.14 -0.12 -1.22	-3.97 -0.11 -1.02	-3.61 -0.09 -0.92	-1.08 -0.03 -0.81
RIVERBAY____ 323610	21.58 0.27 -19.03	17.20 1.55 -1.71	17.24 1.64 0.00	17.57 1.62 0.00	20.38 1.51 -3.94	20.71 1.43 -4.78	18.54 1.67 -0.17	16.29 1.48 -0.17	15.22 0.84 -6.35	21.35 0.84 -12.78	51.62 4.82 0.00	23.50 2.34 -0.69	27.22 2.22 -5.75	24.39 1.69 -8.47	31.13 0.81 -23.78	60.28 0.08 -59.67	48.38 -0.03 -48.81	40.28 -0.32 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.98 -0.58 -42.81	30.54 -0.56 -35.98	27.27 -0.51 -32.21	26.24 -0.22 -28.31
ROCHESTER_9_IC 23652	4.45 -0.11 -2.27	13.45 -0.69 -0.20	14.74 -0.86 0.00	15.12 -0.84 0.00	14.58 -0.82 -0.47	14.28 -0.78 -0.57	15.90 -0.83 -0.02	14.03 -0.63 -0.02	8.51 -0.26 -0.75	7.75 -0.30 -0.32	38.20 -1.58 7.02	17.56 -0.69 2.23	18.47 -0.65 0.13	13.81 -0.53 -0.11	6.78 -0.25 -0.49	2.17 0.00 -1.64	3.93 0.01 -4.32	2.44 0.07 -5.13	-0.63 0.16 -4.88	2.05 0.05 -3.99	-0.04 0.14 -5.06	-0.52 0.11 -4.25	-0.54 0.09 -3.81	1.53 0.03 -3.35

ROSETON___1 23587	22.73 0.21 -20.23	16.96 1.20 -1.82	16.87 1.27 0.00	17.22 1.26 0.00	20.32 1.19 -4.19	20.71 1.14 -5.09	18.17 1.28 -0.18	15.99 1.17 -0.18	15.45 0.67 -6.76	22.02 0.69 -13.60	50.73 3.93 0.00	22.94 1.84 -0.63	26.27 1.75 -5.28	23.03 1.33 -7.47	20.85 0.63 -13.68	27.59 0.05 -27.02	42.62 -0.03 -43.04	43.10 -0.26 -46.12	39.74 -0.51 -45.93	33.72 -0.18 -35.89	39.81 -0.48 -45.53	32.94 -0.45 -38.27	29.41 -0.42 -34.27	28.08 -0.18 -30.11
ROSETON___2 23588	22.73 0.21 -20.23	16.96 1.20 -1.82	16.87 1.27 0.00	17.22 1.26 0.00	20.32 1.19 -4.19	20.71 1.14 -5.09	18.17 1.28 -0.18	15.99 1.17 -0.18	15.45 0.67 -6.76	22.02 0.69 -13.60	50.73 3.93 0.00	22.94 1.84 -0.63	26.27 1.75 -5.28	23.03 1.33 -7.47	20.85 0.63 -13.68	27.59 0.05 -27.02	42.62 -0.03 -43.04	43.10 -0.26 -46.12	39.74 -0.51 -45.93	33.72 -0.18 -35.89	39.81 -0.48 -45.53	32.94 -0.45 -38.27	29.41 -0.42 -34.27	28.08 -0.18 -30.11
RUSSELL___1 23602	4.46 -0.10 -2.27	13.51 -0.63 -0.20	14.80 -0.80 0.00	15.17 -0.78 0.00	14.64 -0.77 -0.47	14.33 -0.73 -0.57	15.96 -0.77 -0.02	14.09 -0.57 -0.02	8.54 -0.23 -0.75	7.79 -0.27 -0.32	38.59 -1.35 6.85	17.72 -0.58 2.17	18.58 -0.55 0.11	13.90 -0.46 -0.12	6.82 -0.22 -0.49	2.17 0.00 -1.64	3.93 0.00 -4.32	2.42 0.06 -5.13	-0.66 0.13 -4.88	2.04 0.04 -3.99	-0.07 0.11 -5.06	-0.54 0.08 -4.25	-0.56 0.07 -3.81	1.52 0.02 -3.35
RUSSELL___2 23532	4.46 -0.10 -2.27	13.51 -0.63 -0.20	14.80 -0.80 0.00	15.17 -0.78 0.00	14.64 -0.77 -0.47	14.33 -0.73 -0.57	15.96 -0.77 -0.02	14.09 -0.57 -0.02	8.54 -0.23 -0.75	7.79 -0.27 -0.32	38.59 -1.35 6.85	17.72 -0.58 2.17	18.58 -0.55 0.11	13.90 -0.46 -0.12	6.82 -0.22 -0.49	2.17 0.00 -1.64	3.93 0.00 -4.32	2.42 0.06 -5.13	-0.66 0.13 -4.88	2.04 0.04 -3.99	-0.07 0.11 -5.06	-0.54 0.08 -4.25	-0.56 0.07 -3.81	1.52 0.02 -3.35
RUSSELL___3 23549	4.46 -0.10 -2.27	13.51 -0.63 -0.20	14.80 -0.80 0.00	15.17 -0.78 0.00	14.64 -0.77 -0.47	14.33 -0.73 -0.57	15.96 -0.77 -0.02	14.09 -0.57 -0.02	8.54 -0.23 -0.75	7.79 -0.27 -0.32	38.59 -1.35 6.85	17.72 -0.58 2.17	18.58 -0.55 0.11	13.90 -0.46 -0.12	6.82 -0.22 -0.49	2.17 0.00 -1.64	3.93 0.00 -4.32	2.42 0.06 -5.13	-0.66 0.13 -4.88	2.04 0.04 -3.99	-0.07 0.11 -5.06	-0.54 0.08 -4.25	-0.56 0.07 -3.81	1.52 0.02 -3.35
RUSSELL___4 23556	4.46 -0.10 -2.27	13.51 -0.63 -0.20	14.80 -0.80 0.00	15.17 -0.78 0.00	14.64 -0.77 -0.47	14.33 -0.73 -0.57	15.96 -0.77 -0.02	14.09 -0.57 -0.02	8.54 -0.23 -0.75	7.79 -0.27 -0.32	38.59 -1.35 6.85	17.72 -0.58 2.17	18.58 -0.55 0.11	13.90 -0.46 -0.12	6.82 -0.22 -0.49	2.17 0.00 -1.64	3.93 0.00 -4.32	2.42 0.06 -5.13	-0.66 0.13 -4.88	2.04 0.04 -3.99	-0.07 0.11 -5.06	-0.54 0.08 -4.25	-0.56 0.07 -3.81	1.52 0.02 -3.35
RUSSELL___STATION 23914	4.46 -0.10 -2.27	13.51 -0.63 -0.20	14.80 -0.80 0.00	15.17 -0.78 0.00	14.64 -0.77 -0.47	14.33 -0.73 -0.57	15.96 -0.77 -0.02	14.09 -0.57 -0.02	8.54 -0.23 -0.75	7.79 -0.27 -0.32	38.59 -1.35 6.85	17.72 -0.58 2.17	18.58 -0.55 0.11	13.90 -0.46 -0.12	6.82 -0.22 -0.49	2.17 0.00 -1.64	3.93 0.00 -4.32	2.42 0.06 -5.13	-0.66 0.13 -4.88	2.04 0.04 -3.99	-0.07 0.11 -5.06	-0.54 0.08 -4.25	-0.56 0.07 -3.81	1.52 0.02 -3.35
S SALMON___HYD 24043	3.52 -0.05 -1.29	13.65 -0.40 -0.11	15.07 -0.52 0.00	15.39 -0.56 0.00	14.66 -0.54 -0.26	14.30 -0.51 -0.32	16.13 -0.58 -0.01	14.16 -0.49 -0.01	8.22 -0.22 -0.42	8.42 -0.15 -0.85	45.92 -0.88 0.00	20.10 -0.39 -0.03	19.07 -0.40 -0.22	14.17 -0.34 -0.28	6.73 -0.15 -0.34	1.43 -0.01 -0.92	2.03 0.02 -2.41	0.18 0.08 -2.86	-2.77 0.18 -2.73	0.30 0.06 -2.23	-2.26 0.16 -2.83	-2.37 0.14 -2.38	-2.19 0.12 -2.13	0.07 0.05 -1.87
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	5.17 -0.20 -3.09	13.02 -1.20 -0.28	14.14 -1.46 0.00	14.56 -1.39 0.00	14.23 -1.35 -0.64	13.98 -1.28 -0.77	15.34 -1.39 -0.03	13.58 -1.09 -0.03	8.56 -0.49 -1.02	20.63 -0.58 -13.48	279.99 -3.19 -236.38	95.76 -1.40 -76.69	36.05 -1.32 -18.12	26.76 -1.06 -13.59	10.69 -0.50 -4.65	2.76 -0.01 -2.24	5.51 0.02 -5.89	4.39 0.17 -6.98	1.33 0.36 -6.65	3.56 0.12 -5.43	1.96 0.31 -6.89	1.17 0.26 -5.79	0.96 0.21 -5.19	2.78 0.07 -4.56
SELKIRK___I 23801	26.87 0.14 -24.45	16.97 0.83 -2.20	16.49 0.89 0.00	16.86 0.90 0.00	20.85 0.85 -5.06	21.45 0.81 -6.15	17.83 0.91 -0.22	15.67 0.81 -0.22	16.62 0.44 -8.16	24.59 0.43 -16.43	49.34 2.54 0.00	22.19 1.12 -0.61	25.37 1.07 -5.06	21.78 0.81 -6.73	17.12 0.38 -10.19	23.25 0.02 -22.70	47.95 -0.02 -48.37	52.40 -0.16 -55.33	47.53 -0.32 -53.53	40.95 -0.11 -43.05	49.07 -0.30 -54.61	40.74 -0.29 -45.90	36.40 -0.26 -41.10	34.16 -0.11 -36.12
SELKIRK___II 23799	26.90 0.14 -24.48	16.96 0.82 -2.20	16.48 0.89 0.00	16.85 0.90 0.00	20.85 0.85 -5.07	21.45 0.81 -6.15	17.83 0.91 -0.22	15.67 0.81 -0.22	16.63 0.44 -8.17	24.60 0.42 -16.45	49.34 2.54 0.00	22.18 1.11 -0.61	25.37 1.06 -5.06	21.77 0.81 -6.74	17.11 0.38 -10.19	23.25 0.02 -22.70	47.98 -0.02 -48.40	52.44 -0.16 -55.37	47.57 -0.32 -53.57	40.98 -0.11 -43.08	49.12 -0.30 -54.66	40.78 -0.28 -45.94	36.44 -0.26 -41.14	34.19 -0.11 -36.15
SENECA OSWGO___HYD 24041	3.74 -0.04 -1.50	13.77 -0.29 -0.13	15.23 -0.37 0.00	15.59 -0.37 0.00	14.89 -0.36 -0.31	14.52 -0.34 -0.37	16.34 -0.38 -0.01	14.36 -0.29 -0.01	8.39 -0.12 -0.49	8.62 -0.11 -0.99	46.18 -0.62 0.00	20.24 -0.26 -0.03	19.26 -0.25 -0.26	14.36 -0.20 -0.33	6.85 -0.09 -0.40	1.60 0.00 -1.07	2.43 0.00 -2.83	0.63 0.04 -3.36	-2.40 0.08 -3.20	0.65 0.03 -2.61	-1.86 0.07 -3.31	-2.04 0.06 -2.79	-1.89 0.06 -2.50	0.37 0.02 -2.19
SENECA___ENERGY 23797	4.67 -0.06 -2.44	13.78 -0.38 -0.22	15.11 -0.49 0.00	15.49 -0.47 0.00	14.99 -0.45 -0.50	14.66 -0.43 -0.61	16.25 -0.47 -0.02	14.33 -0.34 -0.02	8.70 -0.12 -0.81	9.25 -0.11 -1.62	46.19 -0.61 0.00	20.23 -0.29 -0.05	19.39 -0.28 -0.42	14.54 -0.23 -0.53	7.08 -0.11 -0.65	2.29 0.01 -1.76	4.24 0.01 -4.63	2.77 0.04 -5.49	-0.35 0.09 -5.23	2.31 0.03 -4.27	0.25 0.06 -5.42	-0.27 0.05 -4.56	-0.31 0.04 -4.08	1.75 0.02 -3.58
SHOEMAKER___GT 23640	18.74 0.17 -16.29	16.36 0.96 -1.47	16.60 1.00 0.00	16.94 0.98 0.00	19.24 0.93 -3.37	19.47 0.89 -4.10	17.86 1.00 -0.14	15.71 0.92 -0.15	13.99 0.54 -5.44	19.24 0.56 -10.94	50.01 3.21 0.00	21.69 1.53 0.31	18.17 1.46 2.53	9.57 1.11 5.77	-14.01 0.53 21.08	-21.19 0.04 21.76	19.39 -0.02 -19.81	34.16 -0.21 -37.13	23.57 -0.43 -29.67	26.75 -0.15 -28.90	31.02 -0.40 -36.66	25.56 -0.38 -30.81	22.81 -0.34 -27.59	22.24 -0.15 -24.24
SHOREHAM_IC_1 23715	32.50 0.33 -29.88	22.30 1.86 -6.50	19.16 1.97 -1.59	22.59 2.01 -4.62	21.14 1.90 -4.31	21.34 1.79 -5.06	20.52 2.03 -1.78	17.21 1.91 -0.66	15.45 1.07 -6.35	28.09 1.00 -19.36	59.07 5.99 -6.29	37.47 2.75 -14.26	42.74 2.56 -20.93	65.01 1.80 -48.98	56.20 0.81 -48.84	62.25 0.05 -61.67	59.41 -0.02 -59.83	244.19 -0.35 -247.30	69.68 -0.66 -76.02	90.71 -0.29 -92.99	354.74 -0.74 -360.72	77.21 -0.71 -82.80	28.91 -0.57 -33.91	28.26 -0.22 -30.33

SHOREHAM_IC_2 23716	32.50 0.33 -29.88	22.30 1.86 -6.50	19.16 1.97 -1.59	22.59 2.01 -4.62	21.14 1.90 -4.31	21.34 1.79 -5.06	20.52 2.03 -1.78	17.21 1.91 -0.66	15.45 1.07 -6.35	28.09 1.00 -19.36	59.07 5.99 -6.29	37.47 2.75 -14.26	42.74 2.56 -20.93	65.01 1.80 -48.98	56.20 0.81 -48.84	62.25 0.05 -61.67	59.41 -0.02 -59.83	244.19 -0.35 -247.30	69.68 -0.66 -76.02	90.71 -0.29 -92.99	354.74 -0.74 -360.72	77.21 -0.71 -82.80	28.91 -0.57 -33.91	28.26 -0.22 -30.33
SISSONVILLE____ 23735	2.15 -0.14 0.00	13.09 -0.84 0.00	14.71 -0.89 0.00	15.02 -0.94 0.00	14.06 -0.88 0.00	13.66 -0.82 0.00	15.81 -0.90 0.00	13.81 -0.83 0.00	7.54 -0.49 0.00	7.26 -0.47 0.00	44.03 -2.77 0.00	19.09 -1.37 0.00	17.90 -1.34 0.00	13.22 -1.01 0.00	6.06 -0.48 0.00	0.49 -0.04 0.00	-0.37 0.03 0.00	-2.57 0.19 0.00	-5.31 0.37 0.00	-1.86 0.13 0.00	-4.86 0.39 0.00	-4.53 0.36 0.00	-4.10 0.34 0.00	-1.69 0.16 0.00
SITHE_IND_GS1 24169	3.43 -0.06 -1.20	13.64 -0.41 -0.11	15.10 -0.49 0.00	15.46 -0.49 0.00	14.72 -0.47 -0.25	14.33 -0.45 -0.30	16.20 -0.51 -0.01	14.23 -0.42 -0.01	8.22 -0.20 -0.40	8.34 -0.19 -0.80	45.67 -1.13 0.00	20.00 -0.49 -0.03	18.98 -0.47 -0.21	14.13 -0.36 -0.26	6.70 -0.16 -0.32	1.39 -0.01 -0.87	1.90 0.01 -2.29	0.01 0.07 -2.71	-2.95 0.14 -2.58	0.17 0.05 -2.11	-2.44 0.13 -2.67	-2.52 0.11 -2.25	-2.32 0.10 -2.01	-0.04 0.04 -1.77
SITHE_IND_GS2 24170	3.43 -0.06 -1.20	13.64 -0.41 -0.11	15.10 -0.49 0.00	15.46 -0.49 0.00	14.72 -0.47 -0.25	14.33 -0.45 -0.30	16.20 -0.51 -0.01	14.23 -0.42 -0.01	8.22 -0.20 -0.40	8.34 -0.19 -0.80	45.67 -1.13 0.00	20.00 -0.49 -0.03	18.98 -0.47 -0.21	14.13 -0.36 -0.26	6.70 -0.16 -0.32	1.39 -0.01 -0.87	1.90 0.01 -2.29	0.01 0.07 -2.71	-2.95 0.14 -2.58	0.17 0.05 -2.11	-2.44 0.13 -2.67	-2.52 0.11 -2.25	-2.32 0.10 -2.01	-0.04 0.04 -1.77
SITHE_IND_GS3 24171	3.43 -0.06 -1.20	13.64 -0.41 -0.11	15.10 -0.49 0.00	15.46 -0.49 0.00	14.72 -0.47 -0.25	14.33 -0.45 -0.30	16.20 -0.51 -0.01	14.23 -0.42 -0.01	8.22 -0.20 -0.40	8.34 -0.19 -0.80	45.67 -1.13 0.00	20.00 -0.49 -0.03	18.98 -0.47 -0.21	14.13 -0.36 -0.26	6.70 -0.16 -0.32	1.39 -0.01 -0.87	1.90 0.01 -2.29	0.01 0.07 -2.71	-2.95 0.14 -2.58	0.17 0.05 -2.11	-2.44 0.13 -2.67	-2.52 0.11 -2.25	-2.32 0.10 -2.01	-0.04 0.04 -1.77
SITHE_IND_GS4 24172	3.43 -0.06 -1.20	13.64 -0.41 -0.11	15.10 -0.49 0.00	15.46 -0.49 0.00	14.72 -0.47 -0.25	14.33 -0.45 -0.30	16.20 -0.51 -0.01	14.23 -0.42 -0.01	8.22 -0.20 -0.40	8.34 -0.19 -0.80	45.67 -1.13 0.00	20.00 -0.49 -0.03	18.98 -0.47 -0.21	14.13 -0.36 -0.26	6.70 -0.16 -0.32	1.39 -0.01 -0.87	1.90 0.01 -2.29	0.01 0.07 -2.71	-2.95 0.14 -2.58	0.17 0.05 -2.11	-2.44 0.13 -2.67	-2.52 0.11 -2.25	-2.32 0.10 -2.01	-0.04 0.04 -1.77
SITHE____BATAVIA 24024	4.83 -0.16 -2.70	13.17 -1.01 -0.24	14.36 -1.24 0.00	14.76 -1.20 0.00	14.33 -1.17 -0.55	14.06 -1.10 -0.68	15.56 -1.17 -0.02	13.79 -0.88 -0.02	8.56 -0.36 -0.90	7.86 -0.43 -0.55	82.72 -2.36 -38.28	31.91 -1.03 -12.47	21.59 -0.97 -3.32	16.12 -0.80 -2.68	7.50 -0.38 -1.34	2.48 0.00 -1.95	4.77 0.01 -5.15	3.46 0.12 -6.11	0.40 0.25 -5.81	2.85 0.08 -4.75	1.00 0.21 -6.03	0.35 0.17 -5.07	0.24 0.14 -4.54	2.18 0.04 -3.99
SITHE____INDEPEND 23800	3.43 -0.06 -1.20	13.64 -0.41 -0.11	15.10 -0.49 0.00	15.46 -0.49 0.00	14.72 -0.47 -0.25	14.33 -0.45 -0.30	16.20 -0.51 -0.01	14.23 -0.42 -0.01	8.22 -0.20 -0.40	8.34 -0.19 -0.80	45.67 -1.13 0.00	20.00 -0.49 -0.03	18.98 -0.47 -0.21	14.13 -0.36 -0.26	6.70 -0.16 -0.32	1.39 -0.01 -0.87	1.90 0.01 -2.29	0.01 0.07 -2.71	-2.95 0.14 -2.58	0.17 0.05 -2.11	-2.44 0.13 -2.67	-2.52 0.11 -2.25	-2.32 0.10 -2.01	-0.04 0.04 -1.77
SITHE____MASSENA 23902	2.21 -0.08 0.00	13.50 -0.43 0.00	15.17 -0.42 0.00	15.51 -0.44 0.00	14.52 -0.42 0.00	14.09 -0.39 0.00	16.29 -0.42 0.00	14.22 -0.42 0.00	7.75 -0.27 0.00	7.44 -0.29 0.00	45.07 -1.73 0.00	19.61 -0.85 0.00	18.40 -0.84 0.00	13.61 -0.63 0.00	6.24 -0.30 0.00	0.50 -0.03 0.00	-0.39 0.01 0.00	-2.65 0.11 0.00	-5.46 0.21 0.00	-1.91 0.08 0.00	-5.01 0.23 0.00	-4.66 0.22 0.00	-4.23 0.20 0.00	-1.75 0.10 0.00
SITHE____OGDNSBRG 24021	2.19 -0.10 0.00	13.39 -0.55 0.00	15.05 -0.54 0.00	15.38 -0.57 0.00	14.39 -0.55 0.00	13.98 -0.51 0.00	16.17 -0.53 0.00	14.14 -0.50 0.00	7.71 -0.31 0.00	7.43 -0.31 0.00	44.98 -1.82 0.00	19.53 -0.94 0.00	18.31 -0.94 0.00	13.53 -0.70 0.00	6.21 -0.34 0.00	0.50 -0.03 0.00	-0.38 0.02 0.00	-2.64 0.13 0.00	-5.43 0.24 0.00	-1.91 0.08 0.00	-4.98 0.26 0.00	-4.64 0.24 0.00	-4.20 0.24 0.00	-1.74 0.11 0.00
SITHE____STERLING 23777	3.29 0.04 -0.96	14.20 0.20 -0.07	15.76 0.17 0.00	16.13 0.17 0.00	15.24 0.15 -0.16	14.83 0.15 -0.19	16.90 0.19 -0.01	14.85 0.21 -0.01	8.43 0.16 -0.25	8.43 0.19 -0.50	47.98 1.18 0.00	20.99 0.51 -0.02	19.84 0.46 -0.13	14.72 0.32 -0.16	6.89 0.14 -0.20	1.08 0.01 -0.54	1.02 -0.01 -1.43	-1.13 -0.06 -1.70	-4.18 -0.12 -1.62	-0.71 -0.04 -1.32	-3.69 -0.12 -1.67	-3.58 -0.11 -1.41	-3.27 -0.09 -1.26	-0.78 -0.04 -1.11
SOUTH CAIRO____GT 23612	23.45 0.21 -20.95	17.05 1.22 -1.89	16.91 1.31 0.00	17.27 1.31 0.00	20.51 1.24 -4.34	20.94 1.18 -5.27	18.24 1.35 -0.19	16.06 1.23 -0.19	15.73 0.71 -6.99	22.54 0.72 -14.08	51.13 4.33 0.00	22.93 1.95 -0.52	25.44 1.85 -4.34	21.43 1.42 -5.77	15.94 0.66 -8.74	20.44 0.04 -19.87	41.47 -0.03 -41.91	44.80 -0.28 -47.84	40.09 -0.56 -46.33	35.04 -0.20 -37.23	41.46 -0.53 -47.23	34.33 -0.49 -39.70	30.68 -0.43 -35.54	29.20 -0.18 -31.23
SOUTH HAMPTN____IC 23720	32.59 0.42 -29.88	22.87 2.43 -6.50	19.78 2.60 -1.59	23.22 2.64 -4.62	21.73 2.48 -4.31	21.90 2.35 -5.06	21.18 2.70 -1.78	17.83 2.54 -0.66	15.83 1.46 -6.35	28.52 1.42 -19.36	61.69 8.60 -6.28	38.65 3.93 -14.25	43.84 3.67 -20.93	65.82 2.62 -48.97	56.57 1.19 -48.83	62.28 0.08 -61.67	59.38 -0.05 -59.83	244.01 -0.52 -247.30	69.33 -1.01 -76.02	90.62 -0.38 -92.99	354.48 -1.00 -360.72	76.96 -0.95 -82.79	28.67 -0.78 -33.89	28.16 -0.32 -30.32
SOUTHOLD____IC 23719	32.64 0.47 -29.88	23.14 2.70 -6.50	20.07 2.88 -1.59	23.50 2.92 -4.62	21.99 2.74 -4.31	22.16 2.61 -5.06	21.49 3.00 -1.78	18.12 2.82 -0.66	16.00 1.62 -6.35	28.70 1.60 -19.36	62.80 9.71 -6.28	39.15 4.43 -14.26	44.32 4.14 -20.93	66.17 2.96 -48.97	56.73 1.35 -48.83	62.30 0.10 -61.67	59.37 -0.06 -59.83	243.95 -0.59 -247.30	69.19 -1.15 -76.02	90.58 -0.42 -92.99	354.33 -1.15 -360.72	76.83 -1.08 -82.79	28.57 -0.89 -33.89	28.12 -0.35 -30.32
ST LAWRENCE____ 23600	2.20 -0.09 0.00	13.44 -0.50 0.00	15.10 -0.49 0.00	15.44 -0.51 0.00	14.46 -0.48 0.00	14.03 -0.46 0.00	16.20 -0.50 0.00	14.14 -0.50 0.00	7.70 -0.32 0.00	7.39 -0.34 0.00	44.80 -2.00 0.00	19.55 -0.92 0.00	18.35 -0.89 0.00	13.57 -0.66 0.00	6.23 -0.31 0.00	0.50 -0.03 0.00	-0.38 0.01 0.00	-2.64 0.12 0.00	-5.43 0.25 0.00	-1.90 0.09 0.00	-5.00 0.25 0.00	-4.64 0.24 0.00	-4.21 0.23 0.00	-1.74 0.10 0.00

STATION 5_MISC_HYD 23604	4.45 -0.11 -2.27	13.45 -0.69 -0.20	14.74 -0.86 0.00	15.12 -0.84 0.00	14.58 -0.82 -0.47	14.28 -0.78 -0.57	15.90 -0.83 -0.02	14.03 -0.63 -0.02	8.51 -0.26 -0.75	7.75 -0.30 -0.32	38.20 -1.58 7.02	17.56 -0.69 2.23	18.47 -0.65 0.13	13.81 -0.53 -0.11	6.78 -0.25 -0.49	2.17 0.00 -1.64	3.93 0.01 -4.32	2.44 0.07 -5.13	-0.63 0.16 -4.88	2.05 0.05 -3.99	-0.04 0.14 -5.06	-0.52 0.11 -4.25	-0.54 0.09 -3.81	1.53 0.03 -3.35
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	4.51 -0.07 -2.29	13.70 -0.44 -0.20	15.02 -0.57 0.00	15.41 -0.55 0.00	14.87 -0.54 -0.47	14.55 -0.51 -0.57	16.19 -0.53 -0.02	14.29 -0.37 -0.02	8.65 -0.13 -0.76	9.12 -0.14 -1.53	46.08 -0.72 0.00	20.19 -0.32 -0.05	19.34 -0.31 -0.40	14.47 -0.27 -0.50	7.02 -0.13 -0.61	2.19 0.00 -1.65	3.96 0.00 -4.36	2.44 0.04 -5.17	-0.67 0.08 -4.92	2.06 0.02 -4.02	-0.08 0.06 -5.10	-0.55 0.04 -4.29	-0.56 0.04 -3.84	1.53 0.01 -3.37
STA_56_34_KV_BUS2_REV_LBMP_B 345033	4.42 -0.12 -2.25	13.40 -0.74 -0.20	14.68 -0.91 0.00	15.06 -0.90 0.00	14.53 -0.88 -0.46	14.22 -0.83 -0.56	15.83 -0.90 -0.02	13.97 -0.69 -0.02	8.47 -0.30 -0.75	8.72 -0.33 -1.32	38.28 -1.79 6.73	17.56 -0.77 2.14	18.41 -0.73 0.11	13.77 -0.58 -0.12	6.76 -0.28 -0.49	2.15 -0.01 -1.63	3.90 0.01 -4.29	2.41 0.09 -5.09	-0.64 0.19 -4.84	2.03 0.06 -3.96	-0.06 0.16 -5.02	-0.53 0.13 -4.22	-0.54 0.12 -3.78	1.51 0.04 -3.32
STEEL___WIND 323596	5.35 -0.16 -3.23	13.27 -0.95 -0.29	14.41 -1.18 0.00	14.86 -1.10 0.00	14.55 -1.06 -0.67	14.29 -1.00 -0.81	15.65 -1.09 -0.03	13.85 -0.82 -0.03	8.75 -0.34 -1.07	19.08 -0.42 -11.77	181.44 -2.24 -136.88	63.92 -0.99 -44.44	29.04 -0.95 -10.74	21.64 -0.78 -8.18	9.25 -0.37 -3.08	2.87 0.01 -2.34	5.78 0.02 -6.16	4.66 0.13 -7.30	1.55 0.28 -6.95	3.78 0.09 -5.68	2.19 0.22 -7.21	1.36 0.18 -6.06	1.12 0.14 -5.43	2.96 0.04 -4.77
STEUBEN_REC_LFGE 323667	6.45 -0.08 -4.24	13.90 -0.41 -0.38	15.06 -0.53 0.00	15.68 -0.28 0.00	15.53 -0.29 -0.88	15.32 -0.23 -1.06	16.51 -0.23 -0.04	14.65 -0.02 -0.04	9.49 0.06 -1.41	13.74 0.03 -5.97	90.30 0.37 -43.13	34.59 0.06 -14.07	23.20 0.01 -3.95	17.49 -0.03 -3.29	8.34 -0.03 -1.83	3.64 0.03 -3.07	7.69 -0.01 -8.09	6.83 -0.01 -9.60	3.51 0.04 -9.14	5.48 -0.01 -7.47	4.21 -0.02 -9.48	3.03 -0.05 -7.97	2.65 -0.05 -7.13	4.39 -0.03 -6.27
STONY___BROOK 24151	32.52 0.33 -29.90	22.37 1.93 -6.50	19.22 2.03 -1.59	22.62 2.04 -4.62	21.17 1.92 -4.31	21.37 1.83 -5.06	20.57 2.08 -1.78	17.23 1.93 -0.66	15.48 1.10 -6.35	28.17 1.08 -19.36	59.32 6.23 -6.29	37.63 2.89 -14.27	42.92 2.74 -20.93	65.24 2.03 -48.98	56.36 0.95 -48.87	62.27 0.07 -61.67	59.41 -0.04 -59.84	244.13 -0.41 -247.30	69.55 -0.79 -76.02	90.70 -0.30 -92.99	354.70 -0.78 -360.72	77.20 -0.74 -82.82	28.88 -0.65 -33.97	28.23 -0.27 -30.35
STURGEON_POOL_HYD 23609	21.90 0.20 -19.41	16.82 1.14 -1.75	16.80 1.20 0.00	17.14 1.18 0.00	20.07 1.11 -4.02	20.43 1.06 -4.88	18.08 1.20 -0.17	15.92 1.10 -0.18	15.14 0.64 -6.48	21.44 0.66 -13.05	50.61 3.81 0.00	22.66 1.79 -0.41	24.34 1.69 -3.41	19.81 1.30 -4.28	12.37 0.62 -5.21	16.72 0.05 -16.14	37.67 -0.03 -38.10	41.38 -0.25 -44.40	36.43 -0.50 -42.60	32.38 -0.18 -34.55	38.12 -0.46 -43.83	31.51 -0.44 -36.84	28.14 -0.41 -32.98	26.95 -0.18 -28.98
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.24 0.19 -16.76	16.52 1.07 -1.51	16.72 1.13 0.00	17.05 1.10 0.00	19.45 1.04 -3.47	19.70 1.00 -4.21	17.97 1.12 -0.15	15.82 1.03 -0.15	14.21 0.60 -5.59	19.62 0.62 -11.26	50.35 3.55 0.00	23.25 1.70 -1.09	29.94 1.62 -9.07	29.83 1.24 -14.36	40.29 0.59 -33.16	51.35 0.05 -50.77	45.13 -0.02 -45.55	35.21 -0.24 -38.22	36.97 -0.47 -43.12	27.58 -0.17 -29.74	32.04 -0.44 -37.72	26.41 -0.42 -31.71	23.57 -0.38 -28.39	22.93 -0.17 -24.95
SYNERGY___BIOGAS 323694	4.83 -0.16 -2.70	13.17 -1.01 -0.24	14.36 -1.24 0.00	14.76 -1.20 0.00	14.33 -1.17 -0.55	14.06 -1.10 -0.68	15.56 -1.17 -0.02	13.79 -0.88 -0.02	8.56 -0.36 -0.90	7.86 -0.43 -0.55	82.72 -2.36 -38.28	31.91 -1.03 -12.47	21.59 -0.97 -3.32	16.12 -0.80 -2.68	7.50 -0.38 -1.34	2.48 0.00 -1.95	4.77 0.01 -5.15	3.46 0.12 -6.11	0.40 0.25 -5.81	2.85 0.08 -4.75	1.00 0.21 -6.03	0.35 0.17 -5.07	0.24 0.14 -4.54	2.18 0.04 -3.99
SYRACUSE___ENERGY_ST1 323597	4.18 -0.01 -1.91	14.00 -0.10 -0.17	15.43 -0.16 0.00	15.80 -0.16 0.00	15.17 -0.15 -0.39	14.81 -0.15 -0.47	16.57 -0.16 -0.02	14.57 -0.09 -0.02	8.64 -0.01 -0.63	9.00 0.00 -1.26	46.85 0.05 0.00	20.53 0.02 -0.04	19.59 0.02 -0.33	14.65 0.00 -0.41	7.05 0.00 -0.50	1.90 0.00 -1.37	3.20 0.00 -3.60	1.50 0.00 -4.27	-1.61 0.00 -4.06	1.33 0.00 -3.32	-1.03 -0.01 -4.22	-1.35 -0.01 -3.54	-1.27 0.00 -3.17	0.93 -0.01 -2.79
SYRACUSE___ENERGY_ST2 323598	4.18 -0.01 -1.91	14.00 -0.10 -0.17	15.43 -0.16 0.00	15.80 -0.16 0.00	15.17 -0.15 -0.39	14.81 -0.15 -0.47	16.57 -0.16 -0.02	14.57 -0.09 -0.02	8.64 -0.01 -0.63	9.00 0.00 -1.26	46.85 0.05 0.00	20.53 0.02 -0.04	19.59 0.02 -0.33	14.65 0.00 -0.41	7.05 0.00 -0.50	1.90 0.00 -1.37	3.20 0.00 -3.60	1.50 0.00 -4.27	-1.61 0.00 -4.06	1.33 0.00 -3.32	-1.03 -0.01 -4.22	-1.35 -0.01 -3.54	-1.27 0.00 -3.17	0.93 -0.01 -2.79
SYRACUSE___POWER 24017	4.28 -0.01 -2.01	14.03 -0.08 -0.18	15.45 -0.15 0.00	15.82 -0.14 0.00	15.21 -0.14 -0.41	14.84 -0.14 -0.49	16.58 -0.14 -0.02	14.58 -0.08 -0.02	8.68 0.00 -0.66	9.07 0.01 -1.32	46.89 0.09 0.00	20.56 0.05 -0.04	19.63 0.04 -0.34	14.69 0.02 -0.43	7.08 0.01 -0.53	1.97 0.00 -1.43	3.37 0.00 -3.77	1.70 -0.01 -4.47	-1.42 -0.01 -4.26	1.49 0.00 -3.48	-0.84 -0.01 -4.41	-1.19 -0.01 -3.71	-1.13 -0.01 -3.32	1.06 0.00 -2.92
TRIGEN___CC 323695	34.67 0.26 -32.11	22.36 1.56 -6.87	18.84 1.66 -1.59	22.22 1.64 -4.62	20.80 1.55 -4.31	21.03 1.48 -5.06	20.17 1.69 -1.78	16.83 1.54 -0.66	15.26 0.88 -6.36	27.97 0.88 -19.36	59.58 4.96 -7.82	39.36 2.33 -16.56	42.65 2.18 -21.23	66.31 1.65 -50.43	60.78 0.78 -53.45	63.08 0.05 -62.50	61.97 -0.03 -62.39	244.22 -0.31 -247.29	69.73 -0.61 -76.01	90.77 -0.22 -92.98	354.90 -0.58 -360.72	81.68 -0.56 -87.12	40.58 -0.52 -45.54	31.09 -0.23 -33.17
UNION___PROCESSING_DRP 323587	4.45 -0.11 -2.28	13.42 -0.72 -0.20	14.71 -0.89 0.00	15.08 -0.88 0.00	14.56 -0.85 -0.47	14.25 -0.81 -0.57	15.86 -0.86 -0.02	14.00 -0.66 -0.02	8.50 -0.28 -0.76	7.76 -0.32 -0.35	39.75 -1.71 5.34	18.05 -0.74 1.68	18.55 -0.70 0.00	13.87 -0.57 -0.21	6.79 -0.27 -0.52	2.17 0.00 -1.65	3.95 0.01 -4.34	2.47 0.08 -5.15	-0.59 0.18 -4.90	2.08 0.06 -4.01	0.00 0.15 -5.08	-0.49 0.12 -4.27	-0.51 0.11 -3.83	1.55 0.04 -3.36
UPPER HUDSON___HYD 24058	28.86 0.16 -26.40	17.22 0.91 -2.38	16.54 0.94 0.00	16.99 1.03 0.00	21.37 0.96 -5.47	22.04 0.91 -6.64	18.03 1.09 -0.23	15.86 0.98 -0.24	17.41 0.57 -8.82	26.07 0.59 -17.75	50.50 3.70 0.00	22.63 1.53 -0.63	26.10 1.56 -5.30	22.36 1.13 -6.99	17.27 0.48 -10.24	24.03 0.03 -23.47	51.43 -0.03 -51.86	56.71 -0.26 -59.73	51.42 -0.52 -57.61	44.33 -0.16 -46.48	53.28 -0.45 -58.96	44.26 -0.42 -49.56	39.58 -0.36 -44.38	37.02 -0.12 -38.99

UPPER RAQUET___HYD 24056	2.15 -0.14 0.00	13.09 -0.84 0.00	14.71 -0.89 0.00	15.02 -0.94 0.00	14.06 -0.88 0.00	13.66 -0.82 0.00	15.81 -0.90 0.00	13.81 -0.83 0.00	7.54 -0.49 0.00	7.26 -0.47 0.00	44.03 -2.77 0.00	19.09 -1.37 0.00	17.90 -1.34 0.00	13.22 -1.01 0.00	6.06 -0.48 0.00	0.49 -0.04 0.00	-0.37 0.03 0.00	-2.57 0.19 0.00	-5.31 0.37 0.00	-1.86 0.13 0.00	-4.86 0.39 0.00	-4.53 0.36 0.00	-4.10 0.34 0.00	-1.69 0.16 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	10.47 0.13 -8.05	15.43 0.77 -0.72	16.39 0.79 0.00	16.75 0.80 0.00	17.35 0.74 -1.66	17.22 0.72 -2.02	17.62 0.84 -0.07	15.53 0.81 -0.07	11.21 0.50 -2.69	13.86 0.53 -5.60	57.13 3.13 -7.20	24.35 1.38 -2.50	22.50 1.31 -1.95	17.38 0.98 -2.17	9.27 0.45 -2.28	6.42 0.04 -5.85	14.99 -0.02 -15.41	15.33 -0.18 -18.28	11.37 -0.36 -17.40	12.10 -0.13 -14.22	12.46 -0.34 -18.04	9.96 -0.32 -15.17	8.86 -0.28 -13.58	9.96 -0.12 -11.93
VISCHER___FERRY HYD 24020	28.17 0.16 -25.73	17.19 0.94 -2.32	16.61 1.01 0.00	17.00 1.05 0.00	21.25 0.99 -5.33	21.91 0.95 -6.47	17.99 1.05 -0.23	15.80 0.93 -0.23	17.15 0.53 -8.59	25.54 0.51 -17.30	49.97 3.17 0.00	22.43 1.34 -0.63	25.77 1.28 -5.25	22.13 0.95 -6.95	17.33 0.44 -10.35	23.94 0.02 -23.39	50.26 -0.03 -50.69	55.20 -0.20 -58.17	50.12 -0.41 -56.20	43.13 -0.14 -45.26	51.79 -0.39 -57.42	43.03 -0.35 -48.27	38.46 -0.32 -43.22	36.00 -0.13 -37.97
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.19 0.21 -17.69	16.75 1.23 -1.59	16.88 1.29 0.00	17.21 1.25 0.00	19.79 1.19 -3.66	20.07 1.14 -4.45	18.14 1.28 -0.16	15.97 1.17 -0.16	14.60 0.67 -5.91	20.32 0.70 -11.89	50.83 4.03 0.00	23.20 1.93 -0.81	27.81 1.84 -6.72	25.83 1.41 -10.19	28.78 0.67 -21.57	36.45 0.05 -35.87	41.56 -0.03 -41.99	37.30 -0.27 -40.34	36.26 -0.54 -42.47	29.21 -0.19 -31.39	34.08 -0.50 -39.82	28.12 -0.47 -33.47	25.09 -0.44 -29.97	24.29 -0.19 -26.33
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.56 0.26 -19.01	17.14 1.49 -1.71	17.17 1.57 0.00	17.50 1.54 0.00	20.34 1.46 -3.94	20.66 1.39 -4.78	18.46 1.59 -0.17	16.26 1.45 -0.17	15.20 0.83 -6.35	21.36 0.85 -12.78	51.56 4.75 0.00	23.43 2.27 -0.69	27.14 2.14 -5.75	24.26 1.62 -8.40	31.62 0.77 -24.31	61.82 0.06 -61.23	48.75 -0.03 -49.17	40.28 -0.29 -43.34	37.79 -0.59 -44.06	31.52 -0.22 -33.73	37.00 -0.55 -42.79	30.55 -0.53 -35.96	27.27 -0.49 -32.20	26.23 -0.21 -28.30
WADING RIVER_IC_1 23522	32.49 0.33 -29.88	22.31 1.87 -6.50	19.17 1.99 -1.59	22.61 2.04 -4.62	21.16 1.92 -4.31	21.36 1.81 -5.06	20.54 2.05 -1.78	17.23 1.93 -0.66	15.45 1.08 -6.35	28.10 1.01 -19.36	59.14 6.06 -6.28	37.51 2.79 -14.25	42.78 2.60 -20.93	65.02 1.81 -48.97	56.18 0.81 -48.83	62.25 0.05 -61.67	59.40 -0.03 -59.82	244.17 -0.37 -247.30	69.65 -0.69 -76.02	90.71 -0.29 -92.99	354.73 -0.75 -360.72	77.20 -0.71 -82.79	28.88 -0.56 -33.88	28.26 -0.22 -30.32
WADING RIVER_IC_2 23547	32.49 0.33 -29.88	22.31 1.87 -6.50	19.17 1.99 -1.59	22.61 2.04 -4.62	21.16 1.92 -4.31	21.36 1.81 -5.06	20.54 2.05 -1.78	17.23 1.93 -0.66	15.45 1.08 -6.35	28.10 1.01 -19.36	59.14 6.06 -6.28	37.51 2.79 -14.25	42.78 2.60 -20.93	65.02 1.81 -48.97	56.18 0.81 -48.83	62.25 0.05 -61.67	59.40 -0.03 -59.82	244.17 -0.37 -247.30	69.65 -0.69 -76.02	90.71 -0.29 -92.99	354.73 -0.75 -360.72	77.20 -0.71 -82.79	28.88 -0.56 -33.88	28.26 -0.22 -30.32
WADING RIVER_IC_3 23601	32.49 0.33 -29.88	22.31 1.87 -6.50	19.17 1.99 -1.59	22.61 2.04 -4.62	21.16 1.92 -4.31	21.36 1.81 -5.06	20.54 2.05 -1.78	17.23 1.93 -0.66	15.45 1.08 -6.35	28.10 1.01 -19.36	59.14 6.06 -6.28	37.51 2.79 -14.25	42.78 2.60 -20.93	65.02 1.81 -48.97	56.18 0.81 -48.83	62.25 0.05 -61.67	59.40 -0.03 -59.82	244.17 -0.37 -247.30	69.65 -0.69 -76.02	90.71 -0.29 -92.99	354.73 -0.75 -360.72	77.20 -0.71 -82.79	28.88 -0.56 -33.88	28.26 -0.22 -30.32
WALDEN___HYDRO 24148	19.80 0.19 -17.32	16.61 1.11 -1.56	16.76 1.16 0.00	17.08 1.12 0.00	19.59 1.06 -3.58	19.86 1.01 -4.36	18.00 1.14 -0.15	15.84 1.05 -0.16	14.41 0.61 -5.78	20.02 0.64 -11.64	50.53 3.73 0.00	22.42 1.79 -0.16	22.34 1.72 -1.38	16.48 1.32 -0.93	4.00 0.63 3.17	3.28 0.05 -2.70	29.53 -0.03 -29.95	36.57 -0.25 -39.59	29.79 -0.51 -35.97	28.64 -0.18 -30.81	33.37 -0.47 -39.08	27.52 -0.44 -32.85	24.57 -0.40 -29.41	23.82 -0.18 -25.84
WARRENSBURG___ 23737	28.86 0.16 -26.40	17.22 0.91 -2.38	16.54 0.94 0.00	16.99 1.03 0.00	21.37 0.96 -5.47	22.04 0.91 -6.64	18.03 1.09 -0.23	15.86 0.98 -0.24	17.41 0.57 -8.82	26.07 0.59 -17.75	50.50 3.70 0.00	22.63 1.53 -0.63	26.10 1.56 -5.30	22.36 1.13 -6.99	17.27 0.48 -10.24	24.03 0.03 -23.47	51.43 -0.03 -51.86	56.71 -0.26 -59.73	51.42 -0.52 -57.61	44.33 -0.16 -46.48	53.28 -0.45 -58.96	44.26 -0.42 -49.56	39.58 -0.36 -44.38	37.02 -0.12 -38.99
WATERSIDE___6 8 9 23538	21.58 0.26 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.66 1.39 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.36 0.84 -12.78	51.49 4.69 0.00	24.24 2.29 -1.48	27.16 2.15 -5.76	25.95 1.64 -10.08	31.22 0.78 -23.90	60.27 0.07 -59.67	48.39 -0.03 -48.81	40.30 -0.30 -43.37	37.80 -0.59 -44.07	31.53 -0.22 -33.74	37.01 -0.56 -42.81	30.57 -0.54 -35.98	27.28 -0.50 -32.22	26.24 -0.22 -28.31
WDELAWARE___HYD 323627	19.08 0.18 -16.61	16.45 1.02 -1.50	16.66 1.06 0.00	16.99 1.03 0.00	19.35 0.97 -3.44	19.60 0.94 -4.18	17.92 1.06 -0.15	15.78 0.99 -0.15	14.15 0.58 -5.55	19.51 0.61 -11.16	50.32 3.52 0.00	22.39 1.69 -0.23	22.81 1.61 -1.96	17.47 1.23 -2.01	7.10 0.58 0.02	7.13 0.04 -6.55	29.66 -0.02 -30.08	34.96 -0.23 -37.95	29.03 -0.46 -35.17	27.37 -0.17 -29.53	31.79 -0.44 -37.47	26.20 -0.41 -31.49	23.39 -0.37 -28.20	22.77 -0.16 -24.78
WEST BABYLON___IC 23714	33.00 0.33 -30.38	22.46 1.94 -6.58	19.24 2.06 -1.59	22.63 2.05 -4.62	21.18 1.93 -4.31	21.39 1.84 -5.06	20.59 2.10 -1.78	17.22 1.93 -0.66	15.48 1.10 -6.36	28.19 1.10 -19.36	59.63 6.20 -6.62	38.12 2.88 -14.77	42.95 2.71 -21.00	65.57 2.05 -49.30	57.37 0.97 -49.86	62.45 0.07 -61.85	59.96 -0.04 -60.40	244.14 -0.39 -247.30	69.55 -0.79 -76.02	90.71 -0.29 -92.99	354.73 -0.76 -360.72	78.15 -0.72 -83.75	31.37 -0.67 -36.48	28.82 -0.28 -30.96
WEST CANADA___HYD 24049	1.79 0.02 0.51	13.99 0.10 0.04	15.69 0.09 0.00	16.05 0.10 0.00	14.93 0.09 0.10	14.45 0.08 0.12	16.80 0.09 0.00	14.73 0.09 0.00	7.92 0.06 0.16	7.48 0.07 0.32	47.21 0.41 0.00	20.64 0.18 0.01	19.34 0.17 0.08	14.25 0.13 0.11	6.47 0.06 0.13	0.18 0.01 0.36	-1.34 0.00 0.94	-3.90 -0.02 1.11	-6.78 -0.05 1.06	-2.87 -0.02 0.87	-6.38 -0.05 1.10	-5.85 -0.04 0.92	-5.30 -0.04 0.83	-2.59 -0.02 0.73
WESTERN_NY_WIND 24143	4.84 -0.16 -2.72	13.16 -1.02 -0.24	14.34 -1.26 0.00	14.74 -1.21 0.00	14.32 -1.18 -0.56	14.05 -1.11 -0.68	15.54 -1.19 -0.02	13.77 -0.89 -0.02	8.55 -0.37 -0.90	7.86 -0.44 -0.56	84.46 -2.41 -40.07	32.46 -1.05 -13.05	21.71 -0.99 -3.46	16.20 -0.81 -2.78	7.52 -0.39 -1.38	2.49 0.00 -1.97	4.80 0.01 -5.18	3.50 0.12 -6.15	0.44 0.26 -5.85	2.88 0.09 -4.78	1.05 0.22 -6.07	0.39 0.17 -5.10	0.27 0.15 -4.57	2.21 0.05 -4.01

WESTOVER____LESR 323668	8.39 0.03 -6.08	14.66 0.17 -0.55	15.70 0.11 0.00	16.12 0.16 0.00	16.34 0.14 -1.26	16.13 0.12 -1.53	16.90 0.14 -0.05	14.89 0.19 -0.06	10.21 0.16 -2.03	12.40 0.18 -4.49	62.91 1.04 -15.08	25.92 0.43 -5.01	21.82 0.39 -2.18	16.66 0.27 -2.16	8.54 0.12 -1.87	4.97 0.02 -4.41	11.23 0.00 -11.62	10.97 -0.05 -13.78	7.37 -0.08 -13.12	8.71 -0.03 -10.73	8.28 -0.09 -13.61	6.46 -0.09 -11.44	5.72 -0.09 -10.24	7.10 -0.04 -9.00
WETHRSFD_WT_PWR 323626	5.76 -0.16 -3.64	13.34 -0.93 -0.33	14.50 -1.09 0.00	14.97 -0.99 0.00	14.77 -0.92 -0.75	14.55 -0.85 -0.91	15.79 -0.95 -0.03	13.97 -0.70 -0.03	8.93 -0.30 -1.21	15.04 -0.37 -7.68	132.31 -2.01 -87.53	48.07 -0.84 -28.45	25.54 -0.85 -7.14	19.16 -0.65 -5.58	8.64 -0.29 -2.39	3.17 0.01 -2.64	6.56 0.02 -6.94	5.59 0.12 -8.24	2.44 0.27 -7.84	4.49 0.07 -6.41	3.08 0.19 -8.13	2.11 0.15 -6.83	1.80 0.13 -6.12	3.56 0.04 -5.38
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.22 0.20 -17.73	16.70 1.17 -1.60	16.83 1.23 0.00	17.16 1.20 0.00	19.75 1.14 -3.67	20.03 1.09 -4.46	18.08 1.22 -0.16	15.92 1.12 -0.16	14.58 0.64 -5.92	20.32 0.67 -11.91	50.62 3.82 0.00	23.09 1.83 -0.79	27.61 1.74 -6.63	25.59 1.33 -10.03	28.30 0.63 -21.13	35.87 0.05 -35.30	41.43 -0.02 -41.85	37.40 -0.25 -40.42	36.26 -0.51 -42.44	29.28 -0.18 -31.45	34.19 -0.47 -39.90	28.21 -0.45 -33.54	25.18 -0.41 -30.03	24.35 -0.18 -26.38
YORK____WARBASSE 23770	21.58 0.27 -19.03	17.15 1.50 -1.71	17.19 1.59 0.00	17.52 1.57 0.00	20.35 1.47 -3.94	20.67 1.40 -4.78	18.48 1.60 -0.17	16.27 1.45 -0.17	15.20 0.83 -6.35	21.37 0.85 -12.78	51.58 4.78 0.00	24.30 2.35 -1.48	27.23 2.23 -5.76	26.00 1.69 -10.08	31.50 0.80 -24.15	60.27 0.07 -59.67	48.38 -0.03 -48.81	40.29 -0.31 -43.37	37.78 -0.61 -44.07	31.52 -0.23 -33.74	36.99 -0.57 -42.81	30.55 -0.55 -35.98	27.27 -0.51 -32.22	26.24 -0.23 -28.31