

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/23/2021

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	49.48	31.45	28.04	28.15	26.55	24.89	28.07	30.18	30.17	31.24	35.03	36.99	69.32	45.23	50.70	40.08	39.28	43.15	52.84	49.09	53.14	67.37	38.60	32.35
24138	1.08	0.25	0.03	0.21	0.12	0.43	0.02	0.21	0.64	2.74	3.37	2.66	1.06	1.09	0.97	0.74	1.38	0.06	-0.44	0.09	0.02	0.70	0.77	0.17
	-36.14	-28.30	-27.62	-25.33	-24.97	-19.14	-27.84	-27.49	-23.11	-3.02	-0.57	-10.43	-58.66	-34.21	-41.05	-32.67	-25.98	-42.52	-57.12	-48.19	-52.98	-60.79	-30.43	-30.54
74TH STREET_GT_1	49.50	31.46	28.05	28.16	26.56	24.90	28.08	30.19	30.19	31.28	35.11	37.10	69.37	45.27	50.74	40.12	39.33	43.15	52.81	49.09	53.15	67.40	38.65	32.36
24260	1.10	0.25	0.03	0.22	0.12	0.44	0.02	0.22	0.65	2.78	3.45	2.77	1.10	1.13	1.00	0.77	1.42	0.07	-0.46	0.10	0.01	0.73	0.82	0.18
	-36.15	-28.30	-27.63	-25.34	-24.97	-19.14	-27.84	-27.50	-23.12	-3.02	-0.57	-10.43	-58.67	-34.22	-41.05	-32.67	-25.98	-42.52	-57.11	-48.18	-52.99	-60.80	-30.44	-30.54
74TH STREET_GT_2	49.50	31.46	28.05	28.16	26.56	24.90	28.08	30.19	30.19	31.28	35.11	37.10	69.37	45.27	50.74	40.12	39.33	43.15	52.81	49.09	53.15	67.40	38.65	32.36
24261	1.10	0.25	0.03	0.22	0.12	0.44	0.02	0.22	0.65	2.78	3.45	2.77	1.10	1.13	1.00	0.77	1.42	0.07	-0.46	0.10	0.01	0.73	0.82	0.18
	-36.15	-28.30	-27.63	-25.34	-24.97	-19.14	-27.84	-27.50	-23.12	-3.02	-0.57	-10.43	-58.67	-34.22	-41.05	-32.67	-25.98	-42.52	-57.11	-48.18	-52.99	-60.80	-30.44	-30.54
ADK HUDSON___FALLS	8.93	38.19	38.36	35.59	37.35	33.42	40.45	42.43	40.48	27.22	33.84	37.39	60.39	41.27	56.49	44.73	36.38	42.02	46.26	42.73	47.85	-15.14	28.59	42.25
24011	1.14	0.25	0.03	0.21	0.12	0.45	0.02	0.24	0.67	2.71	3.30	2.44	0.96	0.94	0.85	0.63	1.07	0.05	-0.35	0.06	0.02	0.49	0.51	0.12
	4.46	-35.02	-37.94	-32.78	-35.77	-27.65	-40.22	-39.72	-33.39	0.96	0.55	-11.05	-49.83	-30.41	-46.95	-37.43	-23.38	-41.41	-50.45	-41.85	-47.69	21.51	-20.68	-40.49
ADK RESOURCE___RCVRY	9.21	38.25	38.41	35.65	37.40	33.47	40.49	42.48	40.55	27.40	34.07	37.61	60.44	41.34	56.60	44.78	36.45	42.01	46.18	42.70	47.82	-14.80	28.73	42.31
23798	1.21	0.27	0.03	0.22	0.13	0.47	0.02	0.25	0.70	2.87	3.53	2.65	1.04	1.00	0.91	0.67	1.16	0.06	-0.38	0.07	0.03	0.52	0.54	0.12
	4.25	-35.08	-37.99	-32.82	-35.81	-27.68	-40.26	-39.76	-33.43	0.94	0.55	-11.06	-49.80	-30.42	-46.99	-37.44	-23.36	-41.39	-50.41	-41.81	-47.65	21.20	-20.79	-40.55
ADK S GLENS___FALLS	8.93	38.19	38.36	35.59	37.35	33.42	40.45	42.43	40.48	27.22	33.84	37.39	60.39	41.27	56.49	44.73	36.38	42.02	46.26	42.73	47.85	-15.14	28.59	42.25
24028	1.14	0.25	0.03	0.21	0.12	0.45	0.02	0.24	0.67	2.71	3.30	2.44	0.96	0.94	0.85	0.63	1.07	0.05	-0.35	0.06	0.02	0.49	0.51	0.12
	4.46	-35.02	-37.94	-32.78	-35.77	-27.65	-40.22	-39.72	-33.39	0.96	0.55	-11.05	-49.83	-30.41	-46.95	-37.43	-23.38	-41.41	-50.45	-41.85	-47.69	21.51	-20.68	-40.49
ADK_NYS___DAM	-9.41	34.29	35.60	32.55	35.18	31.68	38.16	40.08	38.33	24.47	32.10	35.86	61.10	39.91	52.41	43.54	37.04	42.61	48.87	44.57	49.91	-43.43	20.10	38.98
23527	0.63	0.14	0.02	0.13	0.08	0.27	0.01	0.14	0.41	1.65	2.00	1.56	0.61	0.62	0.57	0.43	0.74	0.04	-0.25	0.05	0.01	0.37	0.42	0.08
	22.29	-31.25	-35.20	-29.82	-33.65	-26.08	-37.94	-37.47	-31.50	2.66	0.99	-10.41	-50.89	-29.37	-43.16	-36.44	-24.37	-42.00	-52.97	-43.70	-49.76	49.68	-12.29	-37.26
AIR_PRODUCTS___DRP	12.96	35.83	35.63	33.27	34.61	31.06	37.41	39.27	37.52	25.92	31.78	35.88	65.25	42.84	54.66	44.09	38.06	44.45	51.19	46.76	52.48	-1.75	28.69	39.32
24190	0.37	0.09	0.01	0.09	0.04	0.17	0.01	0.07	0.22	0.90	1.10	0.88	0.35	0.37	0.35	0.26	0.46	0.02	-0.14	0.03	0.01	0.22	0.22	0.05
	-0.34	-32.83	-35.23	-30.58	-33.10	-25.56	-37.18	-36.72	-30.88	0.45	0.40	-11.10	-55.30	-32.54	-45.62	-37.16	-25.67	-43.87	-55.19	-45.91	-52.33	7.84	-21.07	-37.64
ALBANY___1	12.96	35.83	35.63	33.27	34.61	31.06	37.41	39.27	37.52	25.92	31.78	35.88	65.25	42.84	54.66	44.09	38.06	44.45	51.19	46.76	52.48	-1.75	28.69	39.32
23571	0.37	0.09	0.01	0.09	0.04	0.17	0.01	0.07	0.22	0.90	1.10	0.88	0.35	0.37	0.35	0.26	0.46	0.02	-0.14	0.03	0.01	0.22	0.22	0.05
	-0.34	-32.83	-35.23	-30.58	-33.10	-25.56	-37.18	-36.72	-30.88	0.45	0.40	-11.10	-55.30	-32.54	-45.62	-37.16	-25.67	-43.87	-55.19	-45.91	-52.33	7.84	-21.07	-37.64
ALBANY___2	12.96	35.83	35.63	33.27	34.61	31.06	37.41	39.27	37.52	25.92	31.78	35.88	65.25	42.84	54.66	44.09	38.06	44.45	51.19	46.76	52.48	-1.75	28.69	39.32
23572	0.37	0.09	0.01	0.09	0.04	0.17	0.01	0.07	0.22	0.90	1.10	0.88	0.35	0.37	0.35	0.26	0.46	0.02	-0.14	0.03	0.01	0.22	0.22	0.05
	-0.34	-32.83	-35.23	-30.58	-33.10	-25.56	-37.18	-36.72	-30.88	0.45	0.40	-11.10	-55.30	-32.54	-45.62	-37.16	-25.67	-43.87	-55.19	-45.91	-52.33	7.84	-21.07	-37.64
ALBANY___3	12.96	35.83	35.63	33.27	34.61	31.06	37.41	39.27	37.52	25.92	31.78	35.88	65.25	42.84	54.66	44.09	38.06	44.45	51.19	46.76	52.48	-1.75	28.69	39.32
23573	0.37	0.09	0.01	0.09	0.04	0.17	0.01	0.07	0.22	0.90	1.10	0.88	0.35	0.37	0.35	0.26	0.46	0.02	-0.14	0.03	0.01	0.22	0.22	0.05
	-0.34	-32.83	-35.23	-30.58	-33.10	-25.56	-37.18	-36.72	-30.88	0.45	0.40	-11.10	-55.30	-32.54	-45.62	-37.16	-25.67	-43.87	-55.19	-45.91	-52.33	7.84	-21.07	-37.64
ALBANY___4	12.96	35.83	35.63	33.27	34.61	31.06	37.41	39.27	37.52	25.92	31.78	35.88	65.25	42.84	54.66	44.09	38.06	44.45	51.19	46.76	52.48	-1.75	28.69	39.32
23574	0.37	0.09	0.01	0.09	0.04	0.17	0.01	0.07	0.22	0.90	1.10	0.88	0.35	0.37	0.35	0.26	0.46	0.02	-0.14	0.03	0.01	0.22	0.22	0.05
	-0.34	-32.83	-35.23	-30.58	-33.10	-25.56	-37.18	-36.72	-30.88	0.45	0.40	-11.10	-55.30	-32.54	-45.62	-37.16	-25.67	-43.87	-55.19	-45.91	-52.33	7.84	-21.07	-37.64

ALBANY___LFGE 323615	10.99 0.55 1.80	36.52 0.13 -33.48	36.50 0.02 -36.09	33.97 0.11 -31.25	35.49 0.06 -33.96	31.79 0.23 -26.24	38.40 0.01 -38.17	40.27 0.10 -37.70	38.43 0.31 -31.70	26.07 1.28 0.67	32.21 1.58 0.47	36.20 1.25 -11.05	63.58 0.51 -53.47	42.18 0.53 -31.73	55.06 0.49 -45.89	44.22 0.37 -37.18	37.50 0.65 -24.92	43.62 0.03 -43.03	49.60 -0.20 -53.65	45.44 0.04 -44.58	50.96 0.01 -50.81	-7.11 0.29 13.28	28.43 0.32 -20.71	40.24 0.06 -38.53
ALCOA_RYNLDS___DRP 24188	12.10 -0.15 0.00	2.89 -0.02 0.00	0.39 0.00 0.00	2.59 -0.02 0.00	1.46 0.00 0.00	5.30 -0.03 0.00	0.21 0.00 0.00	-4.65 -0.03 7.10	-5.88 -0.10 12.20	0.36 -0.36 24.75	11.74 -0.34 19.01	22.85 -0.31 0.73	-0.64 -0.13 10.11	4.08 -0.16 5.69	7.69 -0.09 0.91	6.06 -0.08 0.54	11.79 -0.13 0.00	0.33 -0.01 0.22	-3.80 0.04 0.00	0.81 0.00 0.00	0.14 0.00 0.00	5.80 -0.08 0.00	0.87 -0.08 6.45	1.63 -0.01 0.00
ALCOA___DSASP 323711	12.10 -0.15 0.00	2.89 -0.02 0.00	0.39 0.00 0.00	2.59 -0.02 0.00	1.46 0.00 0.00	5.30 -0.03 0.00	0.21 0.00 0.00	-4.65 -0.03 7.10	-5.88 -0.10 12.20	0.36 -0.36 24.75	11.74 -0.34 19.01	22.85 -0.31 0.73	-0.64 -0.13 10.11	4.08 -0.16 5.69	7.69 -0.09 0.91	6.06 -0.08 0.54	11.79 -0.13 0.00	0.33 -0.01 0.22	-3.80 0.04 0.00	0.81 0.00 0.00	0.14 0.00 0.00	5.80 -0.08 0.00	0.87 -0.08 6.45	1.63 -0.01 0.00
ALLEGHENY___COGEN 23514	15.58 0.57 -2.76	8.01 0.12 -4.99	5.55 0.01 -5.15	7.23 0.06 -4.56	6.26 0.03 -4.77	9.11 0.12 -3.67	5.56 0.01 -5.34	7.86 0.11 -5.28	11.09 0.23 -4.44	26.61 0.94 -0.19	32.22 1.12 -0.01	27.52 1.03 -2.60	25.42 0.45 -15.36	18.80 0.41 -8.47	18.29 0.24 -9.36	14.96 0.21 -8.08	19.36 0.48 -6.96	11.67 0.02 -11.08	10.68 -0.16 -14.69	13.11 0.01 -12.29	14.28 -0.01 -14.15	11.91 0.13 -5.91	10.95 0.16 -3.40	7.23 0.02 -5.57
ALTONA_WT_PWR 323606	11.71 -0.54 0.00	2.82 -0.09 0.00	0.37 -0.02 0.00	2.49 -0.11 0.00	1.41 -0.06 0.00	5.09 -0.23 0.00	0.20 -0.01 0.00	-7.11 -0.10 9.49	-10.15 -0.26 16.31	-9.87 -0.95 34.39	-9.64 -0.79 39.95	21.61 -1.05 1.23	-8.22 -0.31 17.51	4.86 -0.35 4.71	8.23 -0.22 0.25	6.54 -0.21 -0.09	12.24 -0.30 -0.62	1.27 -0.01 -0.72	-2.47 0.08 -1.30	1.90 0.00 -1.09	1.41 0.01 -1.26	6.22 -0.18 -0.52	-1.39 -0.16 8.62	1.62 -0.03 0.00
AMERICAN_REF_FUEL 24010	14.47 -0.28 -2.50	7.36 -0.08 -4.53	5.05 -0.01 -4.68	6.65 -0.10 -4.14	5.73 -0.07 -4.33	8.42 -0.24 -3.33	5.06 -0.01 -4.85	7.19 -0.08 -4.79	10.12 -0.33 -4.03	24.29 -1.36 -0.17	29.38 -1.72 -0.01	24.89 -1.25 -2.24	23.06 -0.45 -13.91	16.90 -0.59 -7.57	16.53 -0.55 -8.40	13.57 -0.42 -7.32	17.61 -0.63 -6.32	10.59 -0.03 -10.05	9.72 0.23 -13.34	11.89 -0.08 -11.16	12.96 -0.03 -12.85	10.77 -0.47 -5.36	9.49 -0.54 -2.63	6.58 -0.12 -5.06
ARKWRIGHT___SUMMIT_WT_PWR 323751	15.35 0.32 -2.78	8.01 0.07 -5.03	5.59 0.00 -5.20	7.21 0.00 -4.60	6.28 0.00 -4.82	9.03 0.00 -3.71	5.61 0.00 -5.40	7.88 0.08 -5.33	11.06 0.16 -4.48	26.25 0.58 -0.19	31.87 0.77 -0.01	27.10 0.60 -2.60	25.40 0.28 -15.52	18.70 0.17 -8.61	18.25 0.06 -9.50	14.92 0.11 -8.15	19.36 0.42 -7.01	11.76 0.02 -11.17	10.85 -0.12 -14.81	13.19 -0.01 -12.39	14.40 -0.01 -14.27	11.83 0.00 -5.96	10.71 0.06 -3.25	7.26 -0.01 -5.62
ARTHUR_KILL_GT_1 23520	49.48 1.08 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.21 -25.34	26.55 0.12 -24.97	24.88 0.42 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.16 0.62 -23.12	31.13 2.63 -3.02	34.99 3.33 -0.57	36.62 2.59 -10.14	55.00 1.02 -44.39	44.33 1.07 -33.34	50.74 1.00 -41.05	40.09 0.75 -32.67	39.00 1.31 -25.76	42.82 0.06 -42.19	52.84 -0.43 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.39 0.72 -60.80	38.99 0.80 -30.79	32.36 0.17 -30.55
ARTHUR_KILL_2 23512	49.44 1.04 -36.15	31.44 0.23 -28.30	28.05 0.03 -27.63	28.15 0.21 -25.34	26.55 0.11 -24.97	24.87 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.50	30.14 0.60 -23.12	31.05 2.56 -3.02	34.88 3.22 -0.57	36.54 2.51 -10.14	54.97 0.98 -44.39	44.30 1.04 -33.34	50.71 0.97 -41.05	40.07 0.72 -32.67	38.95 1.26 -25.76	42.82 0.06 -42.19	52.85 -0.41 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.38 0.70 -60.80	38.96 0.77 -30.79	32.35 0.17 -30.55
ARTHUR_KILL_3 23513	49.35 0.95 -36.15	31.42 0.21 -28.30	28.04 0.03 -27.62	28.13 0.18 -25.34	26.54 0.10 -24.97	24.84 0.37 -19.14	28.07 0.01 -27.84	30.16 0.19 -27.49	30.10 0.56 -23.12	30.91 2.42 -3.02	34.67 3.01 -0.57	36.77 2.45 -10.43	69.22 0.96 -58.67	45.13 0.99 -34.22	50.62 0.87 -41.05	40.02 0.68 -32.67	39.17 1.26 -25.98	43.15 0.06 -42.52	52.87 -0.40 -57.12	49.08 0.08 -48.18	53.14 0.01 -52.99	67.33 0.66 -60.80	38.82 0.73 -30.70	32.35 0.16 -30.54
ARTHUR_KILL_COGEN 323718	49.48 1.08 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.21 -25.34	26.55 0.12 -24.97	24.88 0.42 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.16 0.62 -23.12	31.13 2.63 -3.02	34.99 3.33 -0.57	36.62 2.59 -10.14	55.00 1.02 -44.39	44.33 1.07 -33.34	50.74 1.00 -41.05	40.09 0.75 -32.67	39.00 1.31 -25.76	42.82 0.06 -42.19	52.84 -0.43 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.39 0.72 -60.80	38.99 0.80 -30.79	32.36 0.17 -30.55
ASHOKAN____ 23654	36.73 0.61 -23.87	31.96 0.13 -28.92	29.71 0.02 -29.30	29.06 0.11 -26.34	28.38 0.06 -26.85	26.18 0.22 -20.64	30.24 0.01 -30.02	32.24 0.12 -29.65	31.73 0.38 -24.93	29.04 1.56 -2.00	33.41 2.03 -0.29	36.02 1.58 -10.55	68.35 0.68 -58.07	44.39 0.72 -33.76	51.22 0.63 -41.90	40.95 0.49 -33.79	38.84 0.86 -26.05	43.61 0.04 -43.01	51.16 -0.29 -55.29	47.27 0.06 -46.40	53.15 0.01 -53.00	44.43 0.41 -38.14	34.29 0.42 -26.48	33.67 0.09 -31.94
ASTORIA_EAST_ENERGY_CC1 323581	49.40 1.05 -36.10	31.43 0.22 -28.30	28.04 0.03 -27.63	28.14 0.20 -25.34	26.54 0.11 -24.97	24.85 0.39 -19.14	28.07 0.02 -27.84	30.16 0.19 -27.50	30.16 0.61 -23.12	30.98 2.49 -3.02	34.80 3.13 -0.57	36.84 2.51 -10.43	69.28 1.02 -58.67	45.16 1.02 -34.22	50.67 0.92 -41.05	40.05 0.70 -32.67	39.20 1.29 -25.98	43.15 0.06 -42.52	52.86 -0.41 -57.11	49.08 0.09 -48.18	53.15 0.02 -52.99	67.41 0.74 -60.80	38.59 0.76 -30.44	32.35 0.17 -30.54
ASTORIA_EAST_ENERGY_CC2 323582	49.40 1.05 -36.10	31.43 0.22 -28.30	28.04 0.03 -27.63	28.14 0.20 -25.34	26.54 0.11 -24.97	24.85 0.39 -19.14	28.07 0.02 -27.84	30.16 0.19 -27.50	30.16 0.61 -23.12	30.98 2.48 -3.02	34.80 3.13 -0.57	36.84 2.51 -10.43	69.28 1.02 -58.67	45.16 1.02 -34.22	50.67 0.92 -41.05	40.05 0.70 -32.67	39.20 1.29 -25.98	43.15 0.06 -42.52	52.86 -0.41 -57.11	49.08 0.09 -48.18	53.15 0.02 -52.99	67.41 0.74 -60.80	38.59 0.76 -30.44	32.35 0.17 -30.54
ASTORIA_GT2_I 24094	49.41 1.05 -36.10	31.43 0.22 -28.30	28.04 0.03 -27.63	28.14 0.20 -25.34	26.54 0.11 -24.97	24.85 0.39 -19.14	28.07 0.02 -27.84	30.16 0.19 -27.50	30.15 0.61 -23.12	31.00 2.50 -3.02	34.81 3.15 -0.57	36.86 2.53 -10.43	69.29 1.02 -58.67	45.16 1.03 -34.22	50.67 0.93 -41.05	40.05 0.70 -32.67	39.21 1.30 -25.98	43.15 0.07 -42.52	52.86 -0.41 -57.11	49.08 0.09 -48.18	53.15 0.02 -52.99	67.41 0.74 -60.80	38.59 0.76 -30.44	32.35 0.17 -30.54

ASTORIA_GT2_2 24095	49.41 1.05 -36.10	31.43 0.22 -28.30	28.04 0.03 -27.63	28.14 0.20 -25.34	26.54 0.11 -24.97	24.85 0.39 -19.14	28.07 0.02 -27.84	30.16 0.19 -27.50	30.15 0.61 -23.12	31.00 2.50 -3.02	34.81 3.15 -0.57	36.86 2.53 -10.43	69.29 1.02 -58.67	45.16 1.03 -34.22	50.67 0.93 -41.05	40.05 0.70 -32.67	39.21 1.30 -25.98	43.15 0.07 -42.52	52.86 -0.41 -57.11	49.08 0.09 -48.18	53.15 0.02 -52.99	67.41 0.74 -60.80	38.59 0.76 -30.44	32.35 0.17 -30.54
ASTORIA_GT2_3 24096	49.41 1.05 -36.10	31.43 0.22 -28.30	28.04 0.03 -27.63	28.14 0.20 -25.34	26.54 0.11 -24.97	24.85 0.39 -19.14	28.07 0.02 -27.84	30.16 0.19 -27.50	30.15 0.61 -23.12	31.00 2.50 -3.02	34.81 3.15 -0.57	36.86 2.53 -10.43	69.29 1.02 -58.67	45.16 1.03 -34.22	50.67 0.93 -41.05	40.05 0.70 -32.67	39.21 1.30 -25.98	43.15 0.07 -42.52	52.86 -0.41 -57.11	49.08 0.09 -48.18	53.15 0.02 -52.99	67.41 0.74 -60.80	38.59 0.76 -30.44	32.35 0.17 -30.54
ASTORIA_GT2_4 24097	49.41 1.05 -36.10	31.43 0.22 -28.30	28.04 0.03 -27.63	28.14 0.20 -25.34	26.54 0.11 -24.97	24.85 0.39 -19.14	28.07 0.02 -27.84	30.16 0.19 -27.50	30.15 0.61 -23.12	31.00 2.50 -3.02	34.81 3.15 -0.57	36.86 2.53 -10.43	69.29 1.02 -58.67	45.16 1.03 -34.22	50.67 0.93 -41.05	40.05 0.70 -32.67	39.21 1.30 -25.98	43.15 0.07 -42.52	52.86 -0.41 -57.11	49.08 0.09 -48.18	53.15 0.02 -52.99	67.41 0.74 -60.80	38.59 0.76 -30.44	32.35 0.17 -30.54
ASTORIA_GT3_1 24098	49.41 1.05 -36.10	31.43 0.22 -28.30	28.04 0.03 -27.63	28.14 0.20 -25.34	26.54 0.11 -24.97	24.85 0.39 -19.14	28.07 0.02 -27.84	30.16 0.19 -27.50	30.15 0.61 -23.12	31.00 2.50 -3.02	34.81 3.15 -0.57	36.86 2.53 -10.43	69.29 1.02 -58.67	45.16 1.03 -34.22	50.67 0.93 -41.05	40.05 0.70 -32.67	39.21 1.30 -25.98	43.15 0.07 -42.52	52.86 -0.41 -57.11	49.08 0.09 -48.18	53.15 0.02 -52.99	67.41 0.74 -60.80	38.59 0.76 -30.44	32.35 0.17 -30.54
ASTORIA_GT3_2 24099	49.41 1.05 -36.10	31.43 0.22 -28.30	28.04 0.03 -27.63	28.14 0.20 -25.34	26.54 0.11 -24.97	24.85 0.39 -19.14	28.07 0.02 -27.84	30.16 0.19 -27.50	30.15 0.61 -23.12	31.00 2.50 -3.02	34.81 3.15 -0.57	36.86 2.53 -10.43	69.29 1.02 -58.67	45.16 1.03 -34.22	50.67 0.93 -41.05	40.05 0.70 -32.67	39.21 1.30 -25.98	43.15 0.07 -42.52	52.86 -0.41 -57.11	49.08 0.09 -48.18	53.15 0.02 -52.99	67.41 0.74 -60.80	38.59 0.76 -30.44	32.35 0.17 -30.54
ASTORIA_GT3_3 24100	49.41 1.05 -36.10	31.43 0.22 -28.30	28.04 0.03 -27.63	28.14 0.20 -25.34	26.54 0.11 -24.97	24.85 0.39 -19.14	28.07 0.02 -27.84	30.16 0.19 -27.50	30.15 0.61 -23.12	31.00 2.50 -3.02	34.81 3.15 -0.57	36.86 2.53 -10.43	69.29 1.02 -58.67	45.16 1.03 -34.22	50.67 0.93 -41.05	40.05 0.70 -32.67	39.21 1.30 -25.98	43.15 0.07 -42.52	52.86 -0.41 -57.11	49.08 0.09 -48.18	53.15 0.02 -52.99	67.41 0.74 -60.80	38.59 0.76 -30.44	32.35 0.17 -30.54
ASTORIA_GT3_4 24101	49.41 1.05 -36.10	31.43 0.22 -28.30	28.04 0.03 -27.63	28.14 0.20 -25.34	26.54 0.11 -24.97	24.85 0.39 -19.14	28.07 0.02 -27.84	30.16 0.19 -27.50	30.15 0.61 -23.12	31.00 2.50 -3.02	34.81 3.15 -0.57	36.86 2.53 -10.43	69.29 1.02 -58.67	45.16 1.03 -34.22	50.67 0.93 -41.05	40.05 0.70 -32.67	39.21 1.30 -25.98	43.15 0.07 -42.52	52.86 -0.41 -57.11	49.08 0.09 -48.18	53.15 0.02 -52.99	67.41 0.74 -60.80	38.59 0.76 -30.44	32.35 0.17 -30.54
ASTORIA_GT4_1 24102	49.41 1.05 -36.10	31.43 0.22 -28.30	28.04 0.03 -27.63	28.14 0.20 -25.34	26.54 0.11 -24.97	24.85 0.39 -19.14	28.07 0.02 -27.84	30.16 0.19 -27.50	30.15 0.61 -23.12	31.00 2.50 -3.02	34.81 3.15 -0.57	36.86 2.53 -10.43	69.29 1.02 -58.67	45.16 1.03 -34.22	50.67 0.93 -41.05	40.05 0.70 -32.67	39.21 1.30 -25.98	43.15 0.07 -42.52	52.86 -0.41 -57.11	49.08 0.09 -48.18	53.15 0.02 -52.99	67.41 0.74 -60.80	38.59 0.76 -30.44	32.35 0.17 -30.54
ASTORIA_GT4_2 24103	49.41 1.05 -36.10	31.43 0.22 -28.30	28.04 0.03 -27.63	28.14 0.20 -25.34	26.54 0.11 -24.97	24.85 0.39 -19.14	28.07 0.02 -27.84	30.16 0.19 -27.50	30.15 0.61 -23.12	31.00 2.50 -3.02	34.81 3.15 -0.57	36.86 2.53 -10.43	69.29 1.02 -58.67	45.16 1.03 -34.22	50.67 0.93 -41.05	40.05 0.70 -32.67	39.21 1.30 -25.98	43.15 0.07 -42.52	52.86 -0.41 -57.11	49.08 0.09 -48.18	53.15 0.02 -52.99	67.41 0.74 -60.80	38.59 0.76 -30.44	32.35 0.17 -30.54
ASTORIA_GT4_3 24104	49.41 1.05 -36.10	31.43 0.22 -28.30	28.04 0.03 -27.63	28.14 0.20 -25.34	26.54 0.11 -24.97	24.85 0.39 -19.14	28.07 0.02 -27.84	30.16 0.19 -27.50	30.15 0.61 -23.12	31.00 2.50 -3.02	34.81 3.15 -0.57	36.86 2.53 -10.43	69.29 1.02 -58.67	45.16 1.03 -34.22	50.67 0.93 -41.05	40.05 0.70 -32.67	39.21 1.30 -25.98	43.15 0.07 -42.52	52.86 -0.41 -57.11	49.08 0.09 -48.18	53.15 0.02 -52.99	67.41 0.74 -60.80	38.59 0.76 -30.44	32.35 0.17 -30.54
ASTORIA_GT4_4 24105	49.41 1.05 -36.10	31.43 0.22 -28.30	28.04 0.03 -27.63	28.14 0.20 -25.34	26.54 0.11 -24.97	24.85 0.39 -19.14	28.07 0.02 -27.84	30.16 0.19 -27.50	30.15 0.61 -23.12	31.00 2.50 -3.02	34.81 3.15 -0.57	36.86 2.53 -10.43	69.29 1.02 -58.67	45.16 1.03 -34.22	50.67 0.93 -41.05	40.05 0.70 -32.67	39.21 1.30 -25.98	43.15 0.07 -42.52	52.86 -0.41 -57.11	49.08 0.09 -48.18	53.15 0.02 -52.99	67.41 0.74 -60.80	38.59 0.76 -30.44	32.35 0.17 -30.54
ASTORIA_GT_1 23523	49.44 1.08 -36.10	31.44 0.23 -28.30	28.05 0.03 -27.63	28.15 0.20 -25.34	26.55 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.19 -27.50	30.17 0.63 -23.12	31.05 2.56 -3.02	34.89 3.23 -0.57	36.92 2.59 -10.43	69.32 1.05 -58.67	45.19 1.05 -34.22	50.69 0.95 -41.05	40.07 0.72 -32.67	39.24 1.33 -25.98	43.15 0.07 -42.52	52.84 -0.42 -57.11	49.08 0.09 -48.18	53.15 0.02 -52.99	67.42 0.75 -60.80	38.61 0.78 -30.44	32.36 0.17 -30.54
ASTORIA_GT_10 24110	49.44 1.04 -36.15	31.44 0.23 -28.30	28.04 0.03 -27.63	28.15 0.20 -25.34	26.55 0.11 -24.97	24.87 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.50	30.15 0.61 -23.12	31.07 2.58 -3.02	34.87 3.21 -0.57	36.92 2.59 -10.43	69.29 1.03 -58.67	45.20 1.06 -34.22	50.69 0.94 -41.05	40.06 0.72 -32.67	39.21 1.31 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.11	49.08 0.09 -48.18	53.15 0.02 -52.99	67.37 0.70 -60.80	38.60 0.77 -30.44	32.35 0.17 -30.54
ASTORIA_GT_11 24225	49.44 1.04 -36.15	31.44 0.23 -28.30	28.04 0.03 -27.63	28.15 0.20 -25.34	26.55 0.11 -24.97	24.87 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.50	30.15 0.61 -23.12	31.07 2.58 -3.02	34.87 3.21 -0.57	36.92 2.59 -10.43	69.29 1.03 -58.67	45.20 1.06 -34.22	50.69 0.94 -41.05	40.06 0.72 -32.67	39.21 1.31 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.11	49.08 0.09 -48.18	53.15 0.02 -52.99	67.37 0.70 -60.80	38.60 0.77 -30.44	32.35 0.17 -30.54
ASTORIA_GT_12 24226	49.44 1.04 -36.15	31.44 0.23 -28.30	28.04 0.03 -27.63	28.15 0.20 -25.34	26.55 0.11 -24.97	24.87 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.50	30.15 0.61 -23.12	31.07 2.58 -3.02	34.87 3.21 -0.57	36.92 2.59 -10.43	69.29 1.03 -58.67	45.20 1.06 -34.22	50.69 0.94 -41.05	40.06 0.72 -32.67	39.21 1.31 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.11	49.08 0.09 -48.18	53.15 0.02 -52.99	67.37 0.70 -60.80	38.60 0.77 -30.44	32.35 0.17 -30.54

ASTORIA_GT_13 24227	49.44	31.44	28.04	28.15	26.55	24.87	28.07	30.17	30.15	31.07	34.87	36.92	69.29	45.20	50.69	40.06	39.21	43.15	52.85	49.08	53.15	67.37	38.60	32.35
	1.04	0.23	0.03	0.20	0.11	0.40	0.02	0.20	0.61	2.58	3.21	2.59	1.03	1.06	0.94	0.72	1.31	0.06	-0.42	0.09	0.02	0.70	0.77	0.17
	-36.15	-28.30	-27.63	-25.34	-24.97	-19.14	-27.84	-27.50	-23.12	-3.02	-0.57	-10.43	-58.67	-34.22	-41.05	-32.67	-25.98	-42.52	-57.11	-48.18	-52.99	-60.80	-30.44	-30.54
ASTORIA_GT_5 24106	49.44	31.44	28.05	28.15	26.55	24.86	28.07	30.17	30.17	31.05	34.89	36.92	69.32	45.19	50.69	40.07	39.24	43.15	52.84	49.08	53.15	67.42	38.61	32.36
	1.08	0.23	0.03	0.20	0.11	0.40	0.02	0.19	0.63	2.56	3.23	2.59	1.05	1.05	0.95	0.72	1.33	0.07	-0.42	0.09	0.02	0.75	0.78	0.17
	-36.10	-28.30	-27.63	-25.34	-24.97	-19.14	-27.84	-27.50	-23.12	-3.02	-0.57	-10.43	-58.67	-34.22	-41.05	-32.67	-25.98	-42.52	-57.11	-48.18	-52.99	-60.80	-30.44	-30.54
ASTORIA_GT_7 24107	49.44	31.44	28.05	28.15	26.55	24.86	28.07	30.17	30.17	31.05	34.89	36.92	69.32	45.19	50.69	40.07	39.24	43.15	52.84	49.08	53.15	67.42	38.61	32.36
	1.08	0.23	0.03	0.20	0.11	0.40	0.02	0.19	0.63	2.56	3.23	2.59	1.05	1.05	0.95	0.72	1.33	0.07	-0.42	0.09	0.02	0.75	0.78	0.17
	-36.10	-28.30	-27.63	-25.34	-24.97	-19.14	-27.84	-27.50	-23.12	-3.02	-0.57	-10.43	-58.67	-34.22	-41.05	-32.67	-25.98	-42.52	-57.11	-48.18	-52.99	-60.80	-30.44	-30.54
ASTORIA_GT_8 24108	49.44	31.44	28.05	28.15	26.55	24.86	28.07	30.17	30.17	31.05	34.89	36.92	69.32	45.19	50.69	40.07	39.24	43.15	52.84	49.08	53.15	67.42	38.61	32.36
	1.08	0.23	0.03	0.20	0.11	0.40	0.02	0.19	0.63	2.56	3.23	2.59	1.05	1.05	0.95	0.72	1.33	0.07	-0.42	0.09	0.02	0.75	0.78	0.17
	-36.10	-28.30	-27.63	-25.34	-24.97	-19.14	-27.84	-27.50	-23.12	-3.02	-0.57	-10.43	-58.67	-34.22	-41.05	-32.67	-25.98	-42.52	-57.11	-48.18	-52.99	-60.80	-30.44	-30.54
ASTORIA___2 24149	49.41	31.43	28.04	28.14	26.54	24.85	28.07	30.16	30.15	31.00	34.81	36.86	69.29	45.16	50.67	40.05	39.21	43.15	52.86	49.08	53.15	67.41	38.59	32.35
	1.05	0.22	0.03	0.20	0.11	0.39	0.02	0.19	0.61	2.50	3.15	2.53	1.02	1.03	0.93	0.70	1.30	0.07	-0.41	0.09	0.02	0.74	0.76	0.17
	-36.10	-28.30	-27.63	-25.34	-24.97	-19.14	-27.84	-27.50	-23.12	-3.02	-0.57	-10.43	-58.67	-34.22	-41.05	-32.67	-25.98	-42.52	-57.11	-48.18	-52.99	-60.80	-30.44	-30.54
ASTORIA___3 23516	49.44	31.44	28.04	28.15	26.55	24.87	28.07	30.17	30.15	31.07	34.87	36.92	69.29	45.20	50.69	40.06	39.21	43.15	52.85	49.08	53.15	67.37	38.60	32.35
	1.04	0.23	0.03	0.20	0.11	0.40	0.02	0.20	0.61	2.58	3.21	2.59	1.03	1.06	0.94	0.72	1.31	0.06	-0.42	0.09	0.02	0.70	0.77	0.17
	-36.15	-28.30	-27.63	-25.34	-24.97	-19.14	-27.84	-27.50	-23.12	-3.02	-0.57	-10.43	-58.67	-34.22	-41.05	-32.67	-25.98	-42.52	-57.11	-48.18	-52.99	-60.80	-30.44	-30.54
ASTORIA___4 23517	49.44	31.44	28.04	28.15	26.55	24.87	28.07	30.17	30.15	31.07	34.87	36.92	69.29	45.20	50.69	40.06	39.21	43.15	52.85	49.08	53.15	67.37	38.60	32.35
	1.04	0.23	0.03	0.20	0.11	0.40	0.02	0.20	0.61	2.58	3.21	2.59	1.03	1.06	0.94	0.72	1.31	0.06	-0.42	0.09	0.02	0.70	0.77	0.17
	-36.15	-28.30	-27.63	-25.34	-24.97	-19.14	-27.84	-27.50	-23.12	-3.02	-0.57	-10.43	-58.67	-34.22	-41.05	-32.67	-25.98	-42.52	-57.11	-48.18	-52.99	-60.80	-30.44	-30.54
ASTORIA___5 23518	49.44	31.44	28.04	28.15	26.55	24.87	28.07	30.17	30.15	31.07	34.87	36.92	69.29	45.20	50.69	40.06	39.21	43.15	52.85	49.08	53.15	67.37	38.60	32.35
	1.04	0.23	0.03	0.20	0.11	0.40	0.02	0.20	0.61	2.58	3.21	2.59	1.03	1.06	0.94	0.72	1.30	0.06	-0.41	0.09	0.02	0.70	0.77	0.17
	-36.15	-28.30	-27.63	-25.34	-24.97	-19.14	-27.84	-27.50	-23.12	-3.02	-0.57	-10.43	-58.67	-34.22	-41.05	-32.67	-25.98	-42.52	-57.11	-48.18	-52.99	-60.80	-30.44	-30.54
AST_ENERGY_2_CC3 323677	49.38	31.43	28.04	28.14	26.54	24.86	28.07	30.17	30.13	31.01	34.76	36.83	69.26	45.16	50.64	40.04	39.18	43.15	52.86	49.08	53.14	67.34	38.57	32.34
	0.98	0.22	0.03	0.19	0.11	0.40	0.02	0.19	0.58	2.52	3.10	2.50	0.99	1.02	0.90	0.69	1.28	0.06	-0.41	0.09	0.02	0.67	0.74	0.16
	-36.15	-28.30	-27.62	-25.34	-24.97	-19.14	-27.84	-27.49	-23.12	-3.02	-0.57	-10.43	-58.67	-34.22	-41.05	-32.67	-25.98	-42.52	-57.12	-48.18	-52.99	-60.80	-30.44	-30.54
AST_ENERGY_2_CC4 323678	49.38	31.43	28.04	28.14	26.54	24.86	28.07	30.17	30.13	31.01	34.76	36.83	69.26	45.16	50.64	40.04	39.18	43.15	52.86	49.08	53.14	67.34	38.57	32.34
	0.98	0.22	0.03	0.19	0.11	0.40	0.02	0.19	0.58	2.52	3.10	2.50	0.99	1.02	0.90	0.69	1.28	0.06	-0.41	0.09	0.02	0.67	0.74	0.16
	-36.15	-28.30	-27.62	-25.34	-24.97	-19.14	-27.84	-27.49	-23.12	-3.02	-0.57	-10.43	-58.67	-34.22	-41.05	-32.67	-25.98	-42.52	-57.12	-48.18	-52.99	-60.80	-30.44	-30.54
ATHENS_STG_1 23668	36.04	32.86	30.75	29.69	29.48	27.06	31.49	33.47	32.73	28.73	33.08	35.94	70.70	45.19	50.89	41.28	39.89	45.11	54.09	49.64	55.63	42.33	34.46	34.79
	0.60	0.14	0.02	0.12	0.07	0.24	0.01	0.12	0.35	1.45	1.76	1.41	0.56	0.57	0.51	0.39	0.70	0.03	-0.23	0.04	0.01	0.36	0.39	0.09
	-23.19	-29.82	-30.34	-26.97	-27.95	-21.49	-31.27	-30.88	-25.96	-1.81	-0.22	-10.64	-60.55	-34.70	-41.69	-34.22	-27.26	-44.51	-58.16	-48.78	-55.48	-36.09	-26.68	-33.06
ATHENS_STG_2 23670	36.04	32.86	30.75	29.69	29.48	27.06	31.49	33.47	32.73	28.73	33.08	35.94	70.70	45.19	50.89	41.28	39.89	45.11	54.09	49.64	55.63	42.33	34.46	34.79
	0.60	0.14	0.02	0.12	0.07	0.24	0.01	0.12	0.35	1.45	1.76	1.41	0.56	0.57	0.51	0.39	0.70	0.03	-0.23	0.04	0.01	0.36	0.39	0.09
	-23.19	-29.82	-30.34	-26.97	-27.95	-21.49	-31.27	-30.88	-25.96	-1.81	-0.22	-10.64	-60.55	-34.70	-41.69	-34.22	-27.26	-44.51	-58.16	-48.78	-55.48	-36.09	-26.68	-33.06
ATHENS_STG_3 23677	36.04	32.86	30.75	29.69	29.48	27.06	31.49	33.47	32.73	28.73	33.08	35.94	70.70	45.19	50.89	41.28	39.89	45.11	54.09	49.64	55.63	42.33	34.46	34.79
	0.60	0.14	0.02	0.12	0.07	0.24	0.01	0.12	0.35	1.45	1.76	1.41	0.56	0.57	0.51	0.39	0.70	0.03	-0.23	0.04	0.01	0.36	0.39	0.09
	-23.19	-29.82	-30.34	-26.97	-27.95	-21.49	-31.27	-30.88	-25.96	-1.81	-0.22	-10.64	-60.55	-34.70	-41.69	-34.22	-27.26	-44.51	-58.16	-48.78	-55.48	-36.09	-26.68	-33.06
AUBURN___LFGE 323710	14.41	6.48	4.05	5.87	4.86	7.99	4.01	6.27	9.69	26.07	31.47	26.45	21.06	16.21	15.45	12.51	17.12	8.56	6.74	9.72	10.39	10.22	10.65	5.60
	0.20	0.04	0.00	0.03	0.01	0.06	0.00	0.05	0.12	0.46	0.37	0.29	0.20	0.15	0.14	0.08	0.15	0.01	-0.06	0.00	0.00	0.06	0.06	0.01
	-1.96	-3.54	-3.66	-3.24	-3.38	-2.61	-3.79	-3.74	-3.15	-0.14	0.00	-2.26	-11.26	-6.13	-6.63	-5.76	-5.04	-7.99	-10.64	-8.90	-10.25	-4.28	-3.20	-3.95
BABYLON_RES_REC 323704	49.41	33.44	28.06	28.20	26.58	24.97	28.09	30.22	30.21	31.55	36.35	37.80	93.50	45.43	50.88	59.01	143.90	99.72	173.84	61.58	53.39	76.30	51.57	34.04
	1.00	0.30	0.04	0.25	0.14	0.50	0.02	0.24	0.66	3.05	3.82	3.07	1.25	1.29	1.13	0.85	1.58	0.07	-0.51	0.11	0.02	0.85	0.93	0.20
	-36.16	-30.23	-27.63	-25.35	-24.98	-19.15	-27.85	-27.50	-23.13	-3.02	-1.43	-10.85	-82.65	-34.22	-41.06	-51.49	-130.41	-99.08	-178.20	-60.66	-53.24	-69.58	-43.25	-32.20

BARRETT_IC_1 23704	49.33 0.93 -36.16	33.51 0.27 -30.33	28.06 0.04 -27.63	28.18 0.23 -25.35	26.57 0.13 -24.98	24.93 0.46 -19.15	28.08 0.02 -27.85	30.19 0.21 -27.50	30.14 0.59 -23.13	31.26 2.76 -3.02	36.07 3.50 -1.47	37.53 2.77 -10.87	93.34 1.09 -82.65	45.22 1.08 -34.22	50.71 0.96 -41.06	58.89 0.73 -51.49	143.65 1.32 -130.41	99.71 0.06 -99.08	173.93 -0.42 -178.20	61.57 0.09 -60.66	53.39 0.01 -53.24	76.27 0.75 -69.64	52.17 0.83 -43.95	34.11 0.19 -32.28
BARRETT_IC_10 23701	49.33 0.93 -36.16	33.51 0.27 -30.33	28.06 0.04 -27.63	28.18 0.23 -25.35	26.57 0.13 -24.98	24.93 0.46 -19.15	28.08 0.02 -27.85	30.19 0.21 -27.50	30.14 0.59 -23.13	31.26 2.76 -3.02	36.07 3.50 -1.47	37.53 2.77 -10.87	93.34 1.09 -82.65	45.22 1.08 -34.22	50.71 0.96 -41.06	58.89 0.73 -51.49	143.65 1.32 -130.41	99.71 0.06 -99.08	173.93 -0.42 -178.20	61.57 0.09 -60.66	53.39 0.01 -53.24	76.27 0.75 -69.64	52.17 0.83 -43.95	34.11 0.19 -32.28
BARRETT_IC_11 23702	49.33 0.93 -36.16	33.51 0.27 -30.33	28.06 0.04 -27.63	28.18 0.23 -25.35	26.57 0.13 -24.98	24.93 0.46 -19.15	28.08 0.02 -27.85	30.19 0.21 -27.50	30.14 0.59 -23.13	31.26 2.76 -3.02	36.07 3.50 -1.47	37.53 2.77 -10.87	93.34 1.09 -82.65	45.22 1.08 -34.22	50.71 0.96 -41.06	58.89 0.73 -51.49	143.65 1.32 -130.41	99.71 0.06 -99.08	173.93 -0.42 -178.20	61.57 0.09 -60.66	53.39 0.01 -53.24	76.27 0.75 -69.64	52.17 0.83 -43.95	34.11 0.19 -32.28
BARRETT_IC_12 23703	49.33 0.93 -36.16	33.51 0.27 -30.33	28.06 0.04 -27.63	28.18 0.23 -25.35	26.57 0.13 -24.98	24.93 0.46 -19.15	28.08 0.02 -27.85	30.19 0.21 -27.50	30.14 0.59 -23.13	31.26 2.76 -3.02	36.07 3.50 -1.47	37.53 2.77 -10.87	93.34 1.09 -82.65	45.22 1.08 -34.22	50.71 0.96 -41.06	58.89 0.73 -51.49	143.65 1.32 -130.41	99.71 0.06 -99.08	173.93 -0.42 -178.20	61.57 0.09 -60.66	53.39 0.01 -53.24	76.27 0.75 -69.64	52.17 0.83 -43.95	34.11 0.19 -32.28
BARRETT_IC_2 23705	49.33 0.93 -36.16	33.51 0.27 -30.33	28.06 0.04 -27.63	28.18 0.23 -25.35	26.57 0.13 -24.98	24.93 0.46 -19.15	28.08 0.02 -27.85	30.19 0.21 -27.50	30.14 0.59 -23.13	31.26 2.76 -3.02	36.07 3.50 -1.47	37.53 2.77 -10.87	93.34 1.09 -82.65	45.22 1.08 -34.22	50.71 0.96 -41.06	58.89 0.73 -51.49	143.65 1.32 -130.41	99.71 0.06 -99.08	173.93 -0.42 -178.20	61.57 0.09 -60.66	53.39 0.01 -53.24	76.27 0.75 -69.64	52.17 0.83 -43.95	34.11 0.19 -32.28
BARRETT_IC_3 23706	49.33 0.93 -36.16	33.51 0.27 -30.33	28.06 0.04 -27.63	28.18 0.23 -25.35	26.57 0.13 -24.98	24.93 0.46 -19.15	28.08 0.02 -27.85	30.19 0.21 -27.50	30.14 0.59 -23.13	31.26 2.76 -3.02	36.07 3.50 -1.47	37.53 2.77 -10.87	93.34 1.09 -82.65	45.22 1.08 -34.22	50.71 0.96 -41.06	58.89 0.73 -51.49	143.65 1.32 -130.41	99.71 0.06 -99.08	173.93 -0.42 -178.20	61.57 0.09 -60.66	53.39 0.01 -53.24	76.27 0.75 -69.64	52.17 0.83 -43.95	34.11 0.19 -32.28
BARRETT_IC_4 23707	49.33 0.93 -36.16	33.51 0.27 -30.33	28.06 0.04 -27.63	28.18 0.23 -25.35	26.57 0.13 -24.98	24.93 0.46 -19.15	28.08 0.02 -27.85	30.19 0.21 -27.50	30.14 0.59 -23.13	31.26 2.76 -3.02	36.07 3.50 -1.47	37.53 2.77 -10.87	93.34 1.09 -82.65	45.22 1.08 -34.22	50.71 0.96 -41.06	58.89 0.73 -51.49	143.65 1.32 -130.41	99.71 0.06 -99.08	173.93 -0.42 -178.20	61.57 0.09 -60.66	53.39 0.01 -53.24	76.27 0.75 -69.64	52.17 0.83 -43.95	34.11 0.19 -32.28
BARRETT_IC_5 23708	49.33 0.93 -36.16	33.51 0.27 -30.33	28.06 0.04 -27.63	28.18 0.23 -25.35	26.57 0.13 -24.98	24.93 0.46 -19.15	28.08 0.02 -27.85	30.19 0.21 -27.50	30.14 0.59 -23.13	31.26 2.76 -3.02	36.07 3.50 -1.47	37.53 2.77 -10.87	93.34 1.09 -82.65	45.22 1.08 -34.22	50.71 0.96 -41.06	58.89 0.73 -51.49	143.65 1.32 -130.41	99.71 0.06 -99.08	173.93 -0.42 -178.20	61.57 0.09 -60.66	53.39 0.01 -53.24	76.27 0.75 -69.64	52.17 0.83 -43.95	34.11 0.19 -32.28
BARRETT_IC_6 23709	49.33 0.93 -36.16	33.51 0.27 -30.33	28.06 0.04 -27.63	28.18 0.23 -25.35	26.57 0.13 -24.98	24.93 0.46 -19.15	28.08 0.02 -27.85	30.19 0.21 -27.50	30.14 0.59 -23.13	31.26 2.76 -3.02	36.07 3.50 -1.47	37.53 2.77 -10.87	93.34 1.09 -82.65	45.22 1.08 -34.22	50.71 0.96 -41.06	58.89 0.73 -51.49	143.65 1.32 -130.41	99.71 0.06 -99.08	173.93 -0.42 -178.20	61.57 0.09 -60.66	53.39 0.01 -53.24	76.27 0.75 -69.64	52.17 0.83 -43.95	34.11 0.19 -32.28
BARRETT_IC_7 23710	49.33 0.93 -36.16	33.51 0.27 -30.33	28.06 0.04 -27.63	28.18 0.23 -25.35	26.57 0.13 -24.98	24.93 0.46 -19.15	28.08 0.02 -27.85	30.19 0.21 -27.50	30.14 0.59 -23.13	31.26 2.76 -3.02	36.07 3.50 -1.47	37.53 2.77 -10.87	93.34 1.09 -82.65	45.22 1.08 -34.22	50.71 0.96 -41.06	58.89 0.73 -51.49	143.65 1.32 -130.41	99.71 0.06 -99.08	173.93 -0.42 -178.20	61.57 0.09 -60.66	53.39 0.01 -53.24	76.27 0.75 -69.64	52.17 0.83 -43.95	34.11 0.19 -32.28
BARRETT_IC_8 23711	49.33 0.93 -36.16	33.51 0.27 -30.33	28.06 0.04 -27.63	28.18 0.23 -25.35	26.57 0.13 -24.98	24.93 0.46 -19.15	28.08 0.02 -27.85	30.19 0.21 -27.50	30.14 0.59 -23.13	31.26 2.76 -3.02	36.07 3.50 -1.47	37.53 2.77 -10.87	93.34 1.09 -82.65	45.22 1.08 -34.22	50.71 0.96 -41.06	58.89 0.73 -51.49	143.65 1.32 -130.41	99.71 0.06 -99.08	173.93 -0.42 -178.20	61.57 0.09 -60.66	53.39 0.01 -53.24	76.27 0.75 -69.64	52.17 0.83 -43.95	34.11 0.19 -32.28
BARRETT_IC_9 23700	49.33 0.93 -36.16	33.51 0.27 -30.33	28.06 0.04 -27.63	28.18 0.23 -25.35	26.57 0.13 -24.98	24.93 0.46 -19.15	28.08 0.02 -27.85	30.19 0.21 -27.50	30.14 0.59 -23.13	31.26 2.76 -3.02	36.07 3.50 -1.47	37.53 2.77 -10.87	93.34 1.09 -82.65	45.22 1.08 -34.22	50.71 0.96 -41.06	58.89 0.73 -51.49	143.65 1.32 -130.41	99.71 0.06 -99.08	173.93 -0.42 -178.20	61.57 0.09 -60.66	53.39 0.01 -53.24	76.27 0.75 -69.64	52.17 0.83 -43.95	34.11 0.19 -32.28
BARRETT___1 23545	49.33 0.93 -36.16	33.51 0.27 -30.33	28.06 0.04 -27.63	28.18 0.23 -25.35	26.57 0.13 -24.98	24.93 0.46 -19.15	28.08 0.02 -27.85	30.19 0.21 -27.50	30.14 0.59 -23.13	31.26 2.76 -3.02	36.07 3.50 -1.47	37.53 2.77 -10.87	93.34 1.09 -82.65	45.22 1.08 -34.22	50.71 0.96 -41.06	58.89 0.73 -51.49	143.65 1.32 -130.41	99.71 0.06 -99.08	173.93 -0.42 -178.20	61.57 0.09 -60.66	53.39 0.01 -53.24	76.27 0.75 -69.64	52.17 0.83 -43.95	34.11 0.19 -32.28
BARRETT___2 23546	49.33 0.93 -36.16	33.51 0.27 -30.33	28.06 0.04 -27.63	28.18 0.23 -25.35	26.57 0.13 -24.98	24.93 0.46 -19.15	28.08 0.02 -27.85	30.19 0.21 -27.50	30.14 0.59 -23.13	31.26 2.76 -3.02	36.07 3.50 -1.47	37.53 2.77 -10.87	93.34 1.09 -82.65	45.22 1.08 -34.22	50.71 0.96 -41.06	58.89 0.73 -51.49	143.65 1.32 -130.41	99.71 0.06 -99.08	173.93 -0.42 -178.20	61.57 0.09 -60.66	53.39 0.01 -53.24	76.27 0.75 -69.64	52.17 0.83 -43.95	34.11 0.19 -32.28
BAYONEEC___CTG1 323682	49.39 1.00 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.62	28.14 0.20 -25.34	26.54 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.49	30.13 0.59 -23.12	31.03 2.54 -3.02	34.80 3.14 -0.57	36.86 2.54 -10.43	69.26 1.00 -58.67	45.17 1.03 -34.22	50.65 0.91 -41.05	40.04 0.70 -32.67	39.20 1.29 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.12	49.08 0.09 -48.18	53.14 0.01 -52.99	67.35 0.68 -60.80	38.58 0.75 -30.44	32.35 0.17 -30.54

BAYONEEC___CTG10 323750	49.39 1.00 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.62	28.14 0.20 -25.34	26.54 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.49	30.13 0.59 -23.12	31.03 2.54 -3.02	34.80 3.14 -0.57	36.86 2.54 -10.43	69.26 1.00 -58.67	45.17 1.03 -34.22	50.65 0.91 -41.05	40.04 0.70 -32.67	39.20 1.29 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.12	49.08 0.09 -48.18	53.14 0.01 -52.99	67.35 0.68 -60.80	38.58 0.75 -30.44	32.35 0.17 -30.54
BAYONEEC___CTG2 323683	49.39 1.00 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.62	28.14 0.20 -25.34	26.54 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.49	30.13 0.59 -23.12	31.03 2.54 -3.02	34.80 3.14 -0.57	36.86 2.54 -10.43	69.26 1.00 -58.67	45.17 1.03 -34.22	50.65 0.91 -41.05	40.04 0.70 -32.67	39.20 1.29 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.12	49.08 0.09 -48.18	53.14 0.01 -52.99	67.35 0.68 -60.80	38.58 0.75 -30.44	32.35 0.17 -30.54
BAYONEEC___CTG3 323684	49.39 1.00 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.62	28.14 0.20 -25.34	26.54 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.49	30.13 0.59 -23.12	31.03 2.54 -3.02	34.80 3.14 -0.57	36.86 2.54 -10.43	69.26 1.00 -58.67	45.17 1.03 -34.22	50.65 0.91 -41.05	40.04 0.70 -32.67	39.20 1.29 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.12	49.08 0.09 -48.18	53.14 0.01 -52.99	67.35 0.68 -60.80	38.58 0.75 -30.44	32.35 0.17 -30.54
BAYONEEC___CTG4 323685	49.39 1.00 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.62	28.14 0.20 -25.34	26.54 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.49	30.13 0.59 -23.12	31.03 2.54 -3.02	34.80 3.14 -0.57	36.86 2.54 -10.43	69.26 1.00 -58.67	45.17 1.03 -34.22	50.65 0.91 -41.05	40.04 0.70 -32.67	39.20 1.29 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.12	49.08 0.09 -48.18	53.14 0.01 -52.99	67.35 0.68 -60.80	38.58 0.75 -30.44	32.35 0.17 -30.54
BAYONEEC___CTG5 323686	49.39 1.00 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.62	28.14 0.20 -25.34	26.54 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.49	30.13 0.59 -23.12	31.03 2.54 -3.02	34.80 3.14 -0.57	36.86 2.54 -10.43	69.26 1.00 -58.67	45.17 1.03 -34.22	50.65 0.91 -41.05	40.04 0.70 -32.67	39.20 1.29 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.12	49.08 0.09 -48.18	53.14 0.01 -52.99	67.35 0.68 -60.80	38.58 0.75 -30.44	32.35 0.17 -30.54
BAYONEEC___CTG6 323687	49.39 1.00 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.62	28.14 0.20 -25.34	26.54 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.49	30.13 0.59 -23.12	31.03 2.54 -3.02	34.80 3.14 -0.57	36.86 2.54 -10.43	69.26 1.00 -58.67	45.17 1.03 -34.22	50.65 0.91 -41.05	40.04 0.70 -32.67	39.20 1.29 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.12	49.08 0.09 -48.18	53.14 0.01 -52.99	67.35 0.68 -60.80	38.58 0.75 -30.44	32.35 0.17 -30.54
BAYONEEC___CTG7 323688	49.39 1.00 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.62	28.14 0.20 -25.34	26.54 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.49	30.13 0.59 -23.12	31.03 2.54 -3.02	34.80 3.14 -0.57	36.86 2.54 -10.43	69.26 1.00 -58.67	45.17 1.03 -34.22	50.65 0.91 -41.05	40.04 0.70 -32.67	39.20 1.29 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.12	49.08 0.09 -48.18	53.14 0.01 -52.99	67.35 0.68 -60.80	38.58 0.75 -30.44	32.35 0.17 -30.54
BAYONEEC___CTG8 323689	49.39 1.00 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.62	28.14 0.20 -25.34	26.54 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.49	30.13 0.59 -23.12	31.03 2.54 -3.02	34.80 3.14 -0.57	36.86 2.54 -10.43	69.26 1.00 -58.67	45.17 1.03 -34.22	50.65 0.91 -41.05	40.04 0.70 -32.67	39.20 1.29 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.12	49.08 0.09 -48.18	53.14 0.01 -52.99	67.35 0.68 -60.80	38.58 0.75 -30.44	32.35 0.17 -30.54
BAYONEEC___CTG9 323749	49.39 1.00 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.62	28.14 0.20 -25.34	26.54 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.49	30.13 0.59 -23.12	31.03 2.54 -3.02	34.80 3.14 -0.57	36.86 2.54 -10.43	69.26 1.00 -58.67	45.17 1.03 -34.22	50.65 0.91 -41.05	40.04 0.70 -32.67	39.20 1.29 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.12	49.08 0.09 -48.18	53.14 0.01 -52.99	67.35 0.68 -60.80	38.58 0.75 -30.44	32.35 0.17 -30.54
BEACON___LESR 323632	12.18 0.58 0.65	35.68 0.15 -32.62	35.49 0.02 -35.08	33.15 0.12 -30.42	34.51 0.07 -32.98	31.04 0.24 -25.48	37.28 0.01 -37.06	39.19 0.12 -36.60	37.59 0.40 -30.77	26.42 1.48 0.54	32.40 1.74 0.43	36.35 1.43 -11.03	65.20 0.57 -55.03	42.89 0.62 -32.35	54.48 0.53 -45.26	44.06 0.45 -36.94	38.33 0.81 -25.59	44.28 0.04 -43.68	50.92 -0.25 -55.03	46.63 0.04 -45.77	52.32 0.01 -52.16	-2.53 0.31 8.72	28.50 0.38 -20.73	39.11 0.08 -37.39
BEAVER RIVER___HYD 24048	13.24 0.58 -0.41	3.76 0.12 -0.74	1.17 0.02 -0.76	3.39 0.11 -0.67	2.23 0.06 -0.71	6.08 0.21 -0.54	1.01 0.01 -0.79	11.63 0.11 -9.05	21.53 0.24 -14.87	60.14 1.17 -33.49	106.31 1.79 -73.42	28.09 0.92 -3.28	45.97 0.48 -35.89	11.87 0.24 -1.71	10.40 0.18 -1.53	8.52 0.08 -1.76	14.41 0.16 -2.32	3.88 0.01 -3.30	0.96 -0.09 -4.89	4.94 0.03 -4.09	4.86 0.01 -4.71	8.10 0.26 -1.97	15.88 0.38 -8.11	2.53 0.07 -0.82
BEEBEE_GT_13 23619	14.39 0.04 -2.10	6.71 0.00 -3.80	4.31 0.00 -3.93	6.04 -0.04 -3.48	5.07 -0.02 -3.64	8.04 -0.08 -2.80	4.29 0.00 -4.07	6.48 -0.01 -4.02	9.70 -0.10 -3.38	25.25 -0.37 -0.15	30.66 -0.44 0.00	25.52 -0.26 -1.88	21.26 -0.05 -11.72	16.20 -0.14 -6.42	15.60 -0.16 -7.07	12.67 -0.13 -6.13	17.08 -0.17 -5.32	9.01 -0.01 -8.45	7.46 0.08 -11.23	10.17 -0.04 -9.39	10.94 -0.02 -10.82	10.19 -0.20 -4.52	8.87 -0.25 -1.73	5.83 -0.05 -4.25
BETHLEHEM___GRP 23843	12.96 0.37 -0.34	35.83 0.09 -32.83	35.63 0.01 -35.23	33.27 0.09 -30.58	34.61 0.04 -33.10	31.06 0.17 -25.56	37.41 0.01 -37.18	39.27 0.07 -36.72	37.52 0.22 -30.88	25.92 0.90 0.45	31.78 1.10 0.40	35.88 0.88 -11.10	65.25 0.35 -55.30	42.84 0.37 -32.54	54.66 0.35 -45.62	44.09 0.26 -37.16	38.06 0.46 -25.67	44.45 0.02 -43.87	51.19 -0.14 -55.19	46.76 0.03 -45.91	52.48 0.01 -52.33	-1.75 0.22 7.84	28.69 0.22 -21.07	39.32 0.05 -37.64
BETHLEHEM___GS1 323560	12.96 0.37 -0.34	35.83 0.09 -32.83	35.63 0.01 -35.23	33.27 0.09 -30.58	34.61 0.04 -33.10	31.06 0.17 -25.56	37.41 0.01 -37.18	39.27 0.07 -36.72	37.52 0.22 -30.88	25.92 0.90 0.45	31.78 1.10 0.40	35.88 0.88 -11.10	65.25 0.35 -55.30	42.84 0.37 -32.54	54.66 0.35 -45.62	44.09 0.26 -37.16	38.06 0.46 -25.67	44.45 0.02 -43.87	51.19 -0.14 -55.19	46.76 0.03 -45.91	52.48 0.01 -52.33	-1.75 0.22 7.84	28.69 0.22 -21.07	39.32 0.05 -37.64
BETHLEHEM___GS2 323561	12.96 0.37 -0.34	35.83 0.09 -32.83	35.63 0.01 -35.23	33.27 0.09 -30.58	34.61 0.04 -33.10	31.06 0.17 -25.56	37.41 0.01 -37.18	39.27 0.07 -36.72	37.52 0.22 -30.88	25.92 0.90 0.45	31.78 1.10 0.40	35.88 0.88 -11.10	65.25 0.35 -55.30	42.84 0.37 -32.54	54.66 0.35 -45.62	44.09 0.26 -37.16	38.06 0.46 -25.67	44.45 0.02 -43.87	51.19 -0.14 -55.19	46.76 0.03 -45.91	52.48 0.01 -52.33	-1.75 0.22 7.84	28.69 0.22 -21.07	39.32 0.05 -37.64

BETHLEHEM___GS3 323562	12.96 0.37 -0.34	35.83 0.09 -32.83	35.63 0.01 -35.23	33.27 0.09 -30.58	34.61 0.04 -33.10	31.06 0.17 -25.56	37.41 0.01 -37.18	39.27 0.07 -36.72	37.52 0.22 -30.88	25.92 0.90 0.45	31.78 1.10 0.40	35.88 0.88 -11.10	65.25 0.35 -55.30	42.84 0.37 -32.54	54.66 0.35 -45.62	44.09 0.26 -37.16	38.06 0.46 -25.67	44.45 0.02 -43.87	51.19 -0.14 -55.19	46.76 0.03 -45.91	52.48 0.01 -52.33	-1.75 0.22 7.84	28.69 0.22 -21.07	39.32 0.05 -37.64
BETHLEHEM___STEEL 23779	15.01 0.12 -2.64	7.71 0.03 -4.78	5.32 0.00 -4.93	6.96 -0.01 -4.37	6.01 -0.01 -4.57	8.79 -0.05 -3.52	5.33 0.00 -5.12	7.54 0.02 -5.05	10.62 -0.05 -4.25	25.47 -0.19 -0.18	30.84 -0.26 -0.01	26.21 -0.14 -2.46	24.36 0.02 -14.74	18.00 -0.10 -8.19	17.54 -0.17 -9.02	14.28 -0.11 -7.72	18.51 -0.07 -6.66	11.16 0.00 -10.60	10.26 0.05 -14.06	12.53 -0.04 -11.76	13.66 -0.02 -13.54	11.35 -0.18 -5.65	10.12 -0.21 -2.94	6.92 -0.05 -5.33
BETHPAGE_CC_5 323564	49.42 1.01 -36.16	33.39 0.29 -30.19	28.06 0.04 -27.63	28.19 0.25 -25.35	26.58 0.13 -24.98	24.96 0.49 -19.15	28.08 0.02 -27.85	30.22 0.24 -27.50	30.18 0.64 -23.13	31.45 2.95 -3.02	36.22 3.71 -1.41	37.69 2.96 -10.84	93.43 1.18 -82.65	45.34 1.20 -34.22	50.82 1.07 -41.06	58.96 0.80 -51.49	143.82 1.48 -130.41	99.72 0.07 -99.08	173.88 -0.47 -178.20	61.57 0.10 -60.66	53.40 0.02 -53.24	76.22 0.79 -69.55	51.26 0.86 -43.01	34.00 0.19 -32.16
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.11 0.19 -2.66	7.77 0.05 -4.82	5.37 0.00 -4.98	7.02 0.01 -4.41	6.07 0.00 -4.61	8.86 -0.01 -3.55	5.38 0.00 -5.16	7.60 0.03 -5.09	10.71 0.00 -4.29	25.70 0.04 -0.18	31.14 0.04 -0.01	26.46 0.09 -2.48	24.58 0.11 -14.87	18.18 -0.01 -8.27	17.69 -0.10 -9.11	14.41 -0.05 -7.79	18.67 0.03 -6.72	11.26 0.00 -10.69	10.35 0.02 -14.18	12.64 -0.04 -11.86	13.78 -0.02 -13.66	11.44 -0.14 -5.70	10.22 -0.16 -2.98	6.98 -0.04 -5.38
BINGHAMTON___COGEN 23790	17.38 0.38 -4.75	11.57 0.07 -8.59	9.27 0.01 -8.87	10.52 0.06 -7.85	9.70 0.03 -8.21	11.75 0.10 -6.33	9.42 0.01 -9.20	11.63 0.07 -9.09	14.27 0.21 -7.64	26.62 0.82 -0.33	32.11 1.00 -0.01	29.26 0.78 -4.59	36.53 0.34 -26.60	25.00 0.35 -14.73	25.41 0.23 -16.50	21.02 0.20 -14.15	24.37 0.41 -12.03	19.82 0.02 -19.24	21.44 -0.12 -25.41	22.09 0.02 -21.25	24.63 0.00 -24.48	16.24 0.15 -10.22	14.52 0.19 -6.93	11.26 0.03 -9.59
BLACK RIVER___HYD 24047	13.55 0.63 -0.67	4.25 0.13 -1.22	1.66 0.02 -1.26	3.83 0.11 -1.12	2.69 0.06 -1.16	6.44 0.22 -0.90	1.53 0.01 -1.31	9.65 0.11 -7.06	17.68 0.26 -11.00	50.17 1.31 -23.40	84.26 1.88 -51.28	28.00 1.11 -2.99	37.44 0.51 -27.34	12.72 0.29 -2.51	11.74 0.21 -2.84	9.43 0.12 -2.64	14.77 0.23 -2.62	4.58 0.01 -4.00	1.57 -0.11 -5.52	5.47 0.03 -4.62	5.47 0.01 -5.32	8.37 0.28 -2.22	14.00 0.39 -6.22	3.07 0.07 -1.36
BLISS_WT_PWR 323608	15.07 0.04 -2.78	7.96 0.03 -5.02	5.58 0.00 -5.19	7.18 -0.02 -4.59	6.25 -0.01 -4.80	9.02 0.00 -3.70	5.60 0.00 -5.38	7.84 0.05 -5.31	10.93 0.04 -4.47	25.93 0.26 -0.19	31.09 -0.01 -0.01	26.42 -0.07 -2.59	25.20 0.12 -15.49	18.52 0.00 -8.60	18.03 -0.14 -9.49	14.72 -0.08 -8.12	18.96 0.04 -7.00	11.71 0.00 -11.14	10.91 -0.02 -14.78	13.15 -0.03 -12.35	14.36 -0.02 -14.23	11.72 -0.10 -5.94	10.53 -0.10 -3.23	7.22 -0.03 -5.61
BLUE_CIRC_CHEM_DRP 24182	17.85 0.48 -5.12	35.44 0.11 -32.42	34.84 0.02 -34.44	32.76 0.10 -30.06	33.75 0.06 -32.23	30.40 0.20 -24.87	36.39 0.01 -36.18	38.29 0.09 -35.73	36.75 0.29 -30.04	26.68 1.17 -0.04	32.24 1.42 0.27	36.19 1.13 -11.17	66.83 0.45 -56.79	43.70 0.46 -33.32	54.67 0.42 -45.57	44.05 0.32 -37.06	38.66 0.57 -26.17	44.99 0.03 -44.40	52.11 -0.18 -56.13	47.63 0.04 -46.78	53.47 0.01 -53.32	7.56 0.27 -1.41	30.10 0.30 -22.40	38.63 0.06 -36.93
BOC_GAS_DRP 24189	18.12 0.47 -5.41	35.75 0.11 -32.74	35.17 0.02 -34.76	33.02 0.10 -30.32	34.05 0.05 -32.54	30.63 0.20 -25.11	36.74 0.01 -36.52	38.63 0.09 -36.07	37.02 0.28 -30.33	26.65 1.14 -0.04	32.20 1.38 0.27	36.31 1.10 -11.31	67.51 0.43 -57.48	44.11 0.45 -33.74	55.28 0.40 -46.18	44.52 0.31 -37.55	38.96 0.54 -26.49	45.55 0.03 -44.96	52.78 -0.17 -56.80	48.19 0.04 -47.34	54.13 0.01 -53.98	7.50 0.27 -1.36	30.29 0.29 -22.61	39.01 0.06 -37.30
BORALEX_4TH_BRANCH 23824	-9.41 0.63 22.29	34.29 0.14 -31.25	35.60 0.02 -35.20	32.55 0.13 -29.82	35.18 0.08 -33.65	31.68 0.27 -26.08	38.16 0.01 -37.94	40.08 0.14 -37.47	38.33 0.41 -31.50	24.47 1.65 2.66	32.10 2.00 0.99	35.86 1.56 -10.41	61.10 0.61 -50.89	39.91 0.62 -29.37	52.41 0.57 -43.16	43.54 0.43 -36.44	37.04 0.74 -24.37	42.61 0.04 -42.00	48.87 -0.25 -52.97	44.57 0.05 -43.70	49.91 0.01 -49.76	-43.43 0.37 49.68	20.10 0.42 -12.29	38.98 0.08 -37.26
BOWLINE___1 23526	47.44 0.89 -34.30	30.51 0.20 -27.40	27.22 0.03 -26.80	27.34 0.18 -24.55	25.81 0.10 -24.25	24.27 0.36 -18.59	27.27 0.01 -27.04	29.36 0.18 -26.71	29.40 0.52 -22.46	30.57 2.23 -2.87	34.42 2.79 -0.53	36.39 2.23 -10.26	68.45 0.88 -57.97	44.53 0.89 -33.72	49.75 0.77 -40.28	39.45 0.59 -32.19	38.73 1.09 -25.71	42.63 0.05 -42.01	53.66 -0.36 -57.86	49.72 0.07 -48.83	52.68 0.01 -52.53	66.13 0.57 -59.69	37.87 0.61 -29.86	31.59 0.14 -29.81
BOWLINE___2 23595	47.45 0.87 -34.32	30.53 0.20 -27.42	27.23 0.03 -26.81	27.34 0.18 -24.56	25.82 0.10 -24.26	24.28 0.36 -18.60	27.28 0.01 -27.05	29.37 0.18 -26.72	29.40 0.52 -22.46	30.56 2.22 -2.87	34.40 2.77 -0.53	36.38 2.23 -10.26	68.46 0.88 -57.98	44.54 0.90 -33.72	49.77 0.78 -40.30	39.46 0.59 -32.20	38.74 1.11 -25.71	42.63 0.05 -42.02	53.58 -0.36 -57.79	49.66 0.07 -48.77	52.68 0.01 -52.53	66.09 0.58 -59.64	37.87 0.63 -29.84	31.59 0.14 -29.81
BROOKHAVEN___DRP 24191	49.17 0.76 -36.16	33.47 0.27 -30.29	28.06 0.04 -27.63	28.18 0.23 -25.35	26.57 0.13 -24.98	24.93 0.46 -19.15	28.08 0.02 -27.85	30.20 0.22 -27.50	30.17 0.62 -23.13	31.46 2.96 -3.02	36.27 3.72 -1.45	37.75 3.00 -10.86	93.48 1.23 -82.65	45.42 1.28 -34.22	50.86 1.11 -41.06	58.99 0.83 -51.49	143.86 1.53 -130.41	99.72 0.07 -99.08	173.85 -0.50 -178.20	61.58 0.11 -60.66	53.40 0.02 -53.24	76.31 0.83 -69.61	51.92 0.90 -43.63	34.08 0.20 -32.24
BROOKLYN_NAVY_YARD 23515	49.39 0.99 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.62	28.14 0.20 -25.34	26.54 0.11 -24.97	24.85 0.39 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.49	30.14 0.59 -23.12	31.04 2.55 -3.02	34.77 3.11 -0.57	36.84 2.52 -10.43	69.26 1.00 -58.67	45.17 1.03 -34.22	50.65 0.91 -41.05	40.04 0.70 -32.67	39.20 1.29 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.12	49.08 0.09 -48.18	53.14 0.02 -52.99	67.35 0.68 -60.80	38.59 0.75 -30.44	32.35 0.17 -30.54
BROOKLYN___ARMY_DRP 323595	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55

BROOME_2_LFGE 323671	17.38 0.38 -4.75	11.57 0.07 -8.59	9.27 0.01 -8.87	10.52 0.06 -7.85	9.70 0.03 -8.21	11.75 0.10 -6.33	9.42 0.01 -9.20	11.63 0.07 -9.09	14.27 0.21 -7.64	26.62 0.82 -0.33	32.11 1.00 -0.01	29.26 0.78 -4.59	36.53 0.34 -26.60	25.00 0.35 -14.73	25.41 0.23 -16.50	21.02 0.20 -14.15	24.37 0.41 -12.03	19.82 0.02 -19.24	21.44 -0.12 -25.41	22.09 0.02 -21.25	24.63 0.00 -24.48	16.24 0.15 -10.22	14.52 0.19 -6.93	11.26 0.03 -9.59
BROOME___LFGE 323600	17.38 0.38 -4.75	11.57 0.07 -8.59	9.27 0.01 -8.87	10.52 0.06 -7.85	9.70 0.03 -8.21	11.75 0.10 -6.33	9.42 0.01 -9.20	11.63 0.07 -9.09	14.27 0.21 -7.64	26.62 0.82 -0.33	32.11 1.00 -0.01	29.26 0.78 -4.59	36.53 0.34 -26.60	25.00 0.35 -14.73	25.41 0.23 -16.50	21.02 0.20 -14.15	24.37 0.41 -12.03	19.82 0.02 -19.24	21.44 -0.12 -25.41	22.09 0.02 -21.25	24.63 0.00 -24.48	16.24 0.15 -10.22	14.52 0.19 -6.93	11.26 0.03 -9.59
BURROWS___LYONSDAL 23803	12.71 0.46 0.00	3.00 0.09 0.00	0.40 0.01 0.00	2.69 0.08 0.00	1.51 0.04 0.00	5.49 0.16 0.00	0.22 0.01 0.00	6.68 0.09 -4.12	13.71 0.21 -7.07	43.16 0.97 -16.72	69.71 1.36 -37.26	26.59 0.84 -1.84	30.62 0.39 -20.63	12.25 0.28 -2.05	9.87 0.22 -0.96	8.23 0.15 -1.42	14.47 0.26 -2.29	3.70 0.01 -3.13	0.88 -0.10 -4.83	4.88 0.03 -4.04	4.80 0.00 -4.65	8.02 0.20 -1.94	11.42 0.28 -3.74	1.70 0.05 0.00
CAITHNESS_CC_1 323624	49.18 0.78 -36.16	33.47 0.27 -30.29	28.06 0.04 -27.63	28.18 0.23 -25.35	26.57 0.13 -24.98	24.93 0.47 -19.15	28.08 0.02 -27.85	30.20 0.22 -27.50	30.17 0.62 -23.13	31.45 2.95 -3.02	36.26 3.71 -1.45	37.73 2.98 -10.86	93.47 1.22 -82.65	45.40 1.26 -34.22	50.84 1.10 -41.06	58.98 0.82 -51.49	143.84 1.51 -130.41	99.72 0.07 -99.08	173.86 -0.49 -178.20	61.58 0.11 -60.66	53.40 0.02 -53.24	76.31 0.82 -69.61	51.92 0.90 -43.63	34.08 0.20 -32.24
CALPINE BETH_PAGE_GT4 24209	49.42 1.01 -36.16	33.35 0.29 -30.15	28.06 0.04 -27.63	28.19 0.24 -25.35	26.58 0.13 -24.98	24.96 0.49 -19.15	28.08 0.02 -27.85	30.21 0.23 -27.50	30.19 0.64 -23.13	31.45 2.95 -3.02	36.19 3.70 -1.39	37.68 2.96 -10.83	93.42 1.17 -82.65	45.32 1.18 -34.22	50.81 1.07 -41.06	58.96 0.80 -51.49	143.81 1.48 -130.41	99.72 0.07 -99.08	173.88 -0.47 -178.20	61.57 0.10 -60.66	53.40 0.02 -53.24	76.18 0.78 -69.53	50.96 0.85 -42.72	33.96 0.19 -32.13
CALPINE_BETH_PAGE_GT_4 323586	49.42 1.01 -36.16	33.35 0.29 -30.15	28.06 0.04 -27.63	28.19 0.24 -25.35	26.58 0.13 -24.98	24.96 0.49 -19.15	28.08 0.02 -27.85	30.21 0.23 -27.50	30.19 0.64 -23.13	31.45 2.95 -3.02	36.19 3.70 -1.39	37.68 2.96 -10.83	93.42 1.17 -82.65	45.32 1.18 -34.22	50.81 1.07 -41.06	58.96 0.80 -51.49	143.81 1.48 -130.41	99.72 0.07 -99.08	173.88 -0.47 -178.20	61.57 0.10 -60.66	53.40 0.02 -53.24	76.18 0.78 -69.53	50.96 0.85 -42.72	33.96 0.19 -32.13
CALPINE_BP_GT1 23823	49.42 1.01 -36.16	33.35 0.29 -30.15	28.06 0.04 -27.63	28.19 0.24 -25.35	26.58 0.13 -24.98	24.96 0.49 -19.15	28.08 0.02 -27.85	30.21 0.23 -27.50	30.19 0.64 -23.13	31.45 2.95 -3.02	36.19 3.70 -1.39	37.68 2.96 -10.83	93.42 1.17 -82.65	45.32 1.18 -34.22	50.81 1.07 -41.06	58.96 0.80 -51.49	143.81 1.48 -130.41	99.72 0.07 -99.08	173.88 -0.47 -178.20	61.57 0.10 -60.66	53.40 0.02 -53.24	76.18 0.78 -69.53	50.96 0.85 -42.72	33.96 0.19 -32.13
CALSPAN___DRP 24200	15.01 0.12 -2.64	7.71 0.03 -4.78	5.32 0.00 -4.93	6.96 -0.01 -4.37	6.01 -0.01 -4.57	8.79 -0.05 -3.52	5.33 0.00 -5.12	7.54 0.02 -5.05	10.62 -0.05 -4.25	25.47 -0.19 -0.18	30.84 -0.26 -0.01	26.21 -0.14 -2.46	24.36 0.02 -14.74	18.00 -0.10 -8.19	17.54 -0.17 -9.02	14.28 -0.11 -7.72	18.51 -0.07 -6.66	11.16 0.00 -10.60	10.26 0.05 -14.06	12.53 -0.04 -11.76	13.66 -0.02 -13.54	11.35 -0.18 -5.65	10.12 -0.21 -2.94	6.92 -0.05 -5.33
CANDIGU_WT_PWR 323617	15.94 0.29 -3.41	9.12 0.05 -6.16	6.76 0.00 -6.37	8.27 0.03 -5.64	7.36 0.00 -5.90	9.88 0.02 -4.54	6.82 0.00 -6.61	9.06 0.06 -6.52	12.07 0.16 -5.48	26.26 0.55 -0.24	31.71 0.61 -0.01	27.62 0.49 -3.23	28.79 0.25 -18.94	20.62 0.22 -10.48	20.39 0.08 -11.62	16.77 0.10 -9.99	20.77 0.28 -8.57	14.24 0.02 -13.66	14.16 -0.09 -18.09	15.95 0.00 -15.13	17.56 -0.01 -17.43	13.19 0.04 -7.27	12.16 0.08 -4.69	8.52 0.00 -6.88
CARR STREET_E_SYR 24060	13.62 0.02 -1.35	5.34 0.00 -2.44	2.91 0.00 -2.52	4.83 -0.01 -2.23	3.79 -0.01 -2.33	7.09 -0.02 -1.80	2.83 0.00 -2.61	5.06 0.00 -2.58	8.59 0.00 -2.17	26.01 -0.02 -0.56	36.15 -0.08 -5.14	25.44 -0.06 -1.61	19.62 -0.01 -10.03	14.16 0.00 -4.24	12.61 -0.04 -3.96	10.33 -0.02 -3.68	15.54 -0.04 -3.65	6.15 0.00 -5.58	3.87 0.02 -7.70	7.25 -0.01 -6.44	7.56 0.00 -7.42	8.94 -0.04 -3.10	9.34 -0.02 -1.97	4.36 -0.01 -2.73
CARTHAGE___PAPER 23857	13.48 0.66 -0.57	4.07 0.13 -1.03	1.47 0.02 -1.07	3.67 0.12 -0.94	2.51 0.07 -0.99	6.32 0.24 -0.76	1.33 0.01 -1.10	10.43 0.12 -7.83	19.19 0.27 -12.50	54.12 1.34 -27.30	92.95 2.01 -59.85	28.21 1.14 -3.17	40.79 0.54 -30.65	12.51 0.31 -2.28	11.63 0.23 -2.72	9.32 0.13 -2.52	14.66 0.23 -2.50	4.40 0.01 -3.82	1.32 -0.12 -5.28	5.27 0.04 -4.41	5.23 0.01 -5.08	8.30 0.30 -2.12	14.77 0.42 -6.95	2.87 0.08 -1.15
CASSADAGA_WT_PWR 323784	15.44 0.40 -2.79	8.05 0.09 -5.05	5.61 0.01 -5.22	7.25 0.03 -4.62	6.31 0.01 -4.83	9.09 0.04 -3.72	5.63 0.01 -5.41	7.91 0.09 -5.34	11.12 0.20 -4.49	26.47 0.80 -0.19	32.15 1.06 -0.01	27.32 0.82 -2.61	25.54 0.38 -15.56	18.82 0.26 -8.64	18.34 0.12 -9.53	14.99 0.15 -8.17	19.45 0.49 -7.04	11.79 0.03 -11.20	10.87 -0.14 -14.85	13.24 -0.01 -12.42	14.44 -0.01 -14.31	11.89 0.04 -5.97	10.77 0.11 -3.27	7.28 0.00 -5.64
CE_DUNWOOD___DRP 24194	49.25 0.94 -36.07	31.36 0.21 -28.23	27.95 0.03 -27.54	28.05 0.19 -25.26	26.46 0.11 -24.89	24.78 0.38 -19.08	27.98 0.01 -27.75	30.07 0.19 -27.41	30.02 0.55 -23.05	30.88 2.39 -3.01	34.64 2.98 -0.57	36.71 2.40 -10.42	69.15 0.95 -58.59	45.06 0.98 -34.16	50.52 0.86 -40.97	39.95 0.66 -32.62	39.10 1.22 -25.95	43.09 0.06 -42.47	52.97 -0.40 -57.22	49.17 0.08 -48.27	53.09 0.01 -52.94	67.26 0.63 -60.75	38.48 0.69 -30.40	32.26 0.15 -30.46
CE_MILLWOOD___DRP 24193	49.03 0.91 -35.87	31.24 0.21 -28.12	27.82 0.03 -27.41	27.92 0.18 -25.13	26.34 0.10 -24.78	24.68 0.37 -18.99	27.86 0.01 -27.63	29.94 0.18 -27.29	29.90 0.54 -22.94	30.79 2.33 -2.99	34.55 2.90 -0.56	36.62 2.34 -10.39	69.02 0.93 -58.49	44.96 0.95 -34.09	50.38 0.83 -40.85	39.86 0.64 -32.55	39.02 1.19 -25.91	43.01 0.05 -42.38	53.11 -0.39 -57.34	49.27 0.08 -48.37	53.02 0.01 -52.87	67.12 0.61 -60.63	38.38 0.67 -30.32	32.14 0.15 -30.35
CE_NYC2_DRP 24202	49.45 1.05 -36.15	31.44 0.23 -28.30	28.05 0.03 -27.63	28.15 0.20 -25.34	26.55 0.11 -24.97	24.87 0.41 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.50	30.15 0.61 -23.12	31.09 2.59 -3.02	34.90 3.24 -0.57	36.94 2.62 -10.43	69.30 1.04 -58.67	45.21 1.07 -34.22	50.69 0.95 -41.05	40.07 0.72 -32.67	39.23 1.32 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.11	49.08 0.09 -48.18	53.14 0.02 -52.99	67.38 0.70 -60.80	38.61 0.77 -30.44	32.35 0.17 -30.54



CE_NYC_DRP 24195	49.41 1.01 -36.15	31.44 0.23 -28.30	28.04 0.03 -27.62	28.14 0.20 -25.34	26.55 0.11 -24.97	24.87 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.49	30.14 0.60 -23.12	31.08 2.58 -3.02	34.86 3.20 -0.57	36.91 2.58 -10.43	69.28 1.02 -58.67	45.19 1.06 -34.22	50.67 0.93 -41.05	40.06 0.71 -32.67	39.23 1.32 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.12	49.08 0.09 -48.18	53.14 0.01 -52.99	67.36 0.69 -60.79	38.59 0.76 -30.44	32.35 0.17 -30.54
CHAFFEE___LFGE 323603	15.12 0.16 -2.71	7.84 0.04 -4.89	5.45 0.00 -5.06	7.08 0.00 -4.48	6.14 -0.01 -4.68	8.90 -0.02 -3.60	5.46 0.00 -5.24	7.68 0.03 -5.18	10.76 -0.02 -4.36	25.63 -0.03 -0.19	31.01 -0.09 -0.01	26.40 -0.02 -2.52	24.78 0.07 -15.10	18.27 -0.04 -8.39	17.81 -0.13 -9.25	14.52 -0.07 -7.92	18.74 0.00 -6.82	11.43 0.00 -10.86	10.58 0.02 -14.41	12.83 -0.04 -12.05	14.00 -0.02 -13.88	11.52 -0.15 -5.79	10.31 -0.17 -3.08	7.07 -0.04 -5.47
CHATEAUG_WT_PWR 323614	11.73 -0.52 0.00	2.82 -0.09 0.00	0.37 -0.02 0.00	2.50 -0.11 0.00	1.41 -0.06 0.00	5.09 -0.23 0.00	0.20 -0.01 0.00	-7.03 -0.10 9.40	-10.00 -0.26 16.16	-9.56 -0.98 34.05	-9.06 -0.95 39.20	21.62 -1.06 1.21	-7.94 -0.34 17.21	4.83 -0.37 4.72	8.20 -0.23 0.25	6.53 -0.22 -0.08	12.22 -0.32 -0.61	1.27 -0.01 -0.72	-2.47 0.09 -1.30	1.89 -0.01 -1.08	1.40 0.01 -1.25	6.22 -0.18 -0.52	-1.32 -0.17 8.54	1.62 -0.03 0.00
CHAT_HIGH_FALL_HYD 323578	11.73 -0.52 0.00	2.82 -0.08 0.00	0.37 -0.01 0.00	2.51 -0.10 0.00	1.41 -0.05 0.00	5.10 -0.22 0.00	0.20 -0.01 0.00	-9.56 -0.09 11.95	-14.36 -0.25 20.53	-19.77 -0.92 44.32	-31.21 -0.81 61.49	20.93 -1.05 1.91	-17.02 -0.31 26.30	5.22 -0.39 4.32	8.30 -0.25 0.14	6.62 -0.23 -0.19	12.30 -0.34 -0.72	1.42 -0.02 -0.88	-2.23 0.09 -1.52	2.08 -0.01 -1.27	1.61 0.00 -1.47	6.31 -0.17 -0.61	-3.63 -0.17 10.85	1.62 -0.03 0.00
CHAUTAUQUA___LFGE 323629	15.29 0.29 -2.75	7.93 0.06 -4.97	5.52 0.00 -5.13	7.16 0.01 -4.54	6.21 0.00 -4.75	8.97 0.00 -3.66	5.54 0.00 -5.32	7.78 0.06 -5.25	10.93 0.10 -4.42	25.99 0.33 -0.19	31.52 0.42 -0.01	26.80 0.35 -2.56	25.10 0.20 -15.30	18.51 0.10 -8.49	18.04 -0.02 -9.37	14.74 0.03 -8.03	19.08 0.24 -6.92	11.60 0.01 -11.02	10.71 -0.05 -14.61	13.01 -0.02 -12.22	14.20 -0.01 -14.07	11.69 -0.06 -5.87	10.53 -0.03 -3.17	7.16 -0.02 -5.54
CH_MIDHUDSON___DRP 24192	41.64 0.89 -28.50	32.16 0.20 -29.05	29.49 0.03 -29.08	29.22 0.17 -26.44	28.01 0.09 -26.45	25.97 0.34 -20.30	29.75 0.01 -29.53	31.81 0.17 -29.16	31.45 0.52 -24.52	30.28 2.18 -2.63	34.27 2.73 -0.45	36.72 2.21 -10.62	69.25 0.89 -58.76	45.09 0.91 -34.27	51.65 0.81 -42.16	40.99 0.61 -33.70	39.21 1.14 -26.15	43.72 0.05 -43.11	51.46 -0.37 -55.67	47.70 0.07 -46.81	53.35 0.01 -53.20	54.67 0.57 -48.23	36.66 0.62 -28.65	33.78 0.14 -32.01
CH_MISC_IPPS 23765	43.77 0.96 -30.56	31.49 0.22 -28.36	28.63 0.03 -28.21	28.51 0.19 -25.71	27.18 0.10 -25.62	25.35 0.37 -19.65	28.81 0.01 -28.58	30.89 0.19 -28.23	30.71 0.55 -23.74	30.54 2.36 -2.71	34.52 2.95 -0.48	36.76 2.39 -10.48	69.07 0.96 -58.51	44.98 0.98 -34.08	50.97 0.87 -41.42	40.45 0.67 -33.11	39.16 1.23 -26.01	43.34 0.06 -42.71	50.88 -0.40 -55.12	47.26 0.08 -46.36	53.04 0.01 -52.89	57.63 0.61 -51.15	36.56 0.67 -28.50	32.75 0.15 -30.96
CH_RES_BVR_FALLS 23983	11.14 -0.17 0.94	1.15 -0.04 1.71	-1.38 0.00 1.76	1.00 -0.04 1.56	-0.19 -0.02 1.63	3.98 -0.08 1.26	-1.62 0.00 1.83	-1.36 -0.04 3.79	1.40 -0.09 4.93	18.56 -0.34 6.58	30.03 -0.34 0.72	23.51 -0.23 0.15	13.34 -0.18 -3.92	13.53 -0.13 -3.74	6.28 -0.14 2.27	6.07 -0.12 0.48	13.99 -0.22 -2.29	2.89 -0.01 -2.34	1.06 0.07 -4.84	4.86 -0.01 -4.04	4.80 0.00 -4.66	7.75 -0.07 -1.94	4.14 -0.06 3.19	-0.30 -0.02 1.92
CH_RES_NIAGARA 23895	14.42 -0.31 -2.49	7.31 -0.09 -4.50	5.02 -0.01 -4.65	6.61 -0.11 -4.12	5.70 -0.07 -4.30	8.37 -0.27 -3.31	5.03 -0.01 -4.82	7.15 -0.09 -4.76	10.08 -0.35 -4.00	24.08 -1.56 -0.17	29.11 -1.98 0.00	24.65 -1.46 -2.22	22.76 -0.53 -13.69	16.78 -0.66 -7.53	16.41 -0.62 -8.34	13.46 -0.47 -7.26	17.46 -0.74 -6.27	10.51 -0.04 -9.99	9.65 0.27 -13.24	11.81 -0.09 -11.08	12.87 -0.03 -12.76	10.68 -0.52 -5.32	9.40 -0.59 -2.60	6.53 -0.13 -5.02
CH_RES_SYRACUSE 23985	13.88 0.09 -1.54	5.71 0.01 -2.79	3.27 0.00 -2.88	5.16 0.00 -2.55	4.13 0.00 -2.67	7.38 0.01 -2.06	3.20 0.00 -2.99	5.44 0.02 -2.95	8.94 0.04 -2.48	26.14 0.15 -0.52	35.76 0.11 -4.56	25.94 0.07 -1.97	20.38 0.05 -10.73	14.67 0.06 -4.69	13.08 0.02 -4.38	10.76 0.02 -4.06	15.99 0.04 -4.03	6.73 0.00 -6.16	4.65 -0.01 -8.50	7.93 0.00 -7.11	8.33 0.00 -8.19	9.30 0.00 -3.42	9.78 0.03 -2.35	4.75 0.00 -3.11
CLINTON_WT_PWR 323605	11.73 -0.52 0.00	2.82 -0.09 0.00	0.37 -0.02 0.00	2.50 -0.11 0.00	1.41 -0.06 0.00	5.09 -0.23 0.00	0.20 -0.01 0.00	-7.03 -0.10 9.40	-10.00 -0.26 16.16	-9.56 -0.98 34.05	-9.06 -0.95 39.20	21.62 -1.06 1.21	-7.94 -0.34 17.21	4.83 -0.37 4.72	8.20 -0.23 0.25	6.53 -0.22 -0.08	12.22 -0.32 -0.61	1.27 -0.01 -0.72	-2.47 0.09 -1.30	1.89 -0.01 -1.08	1.40 0.01 -1.25	6.22 -0.18 -0.52	-1.32 -0.17 8.54	1.62 -0.03 0.00
CLINTON___LFGE 323618	11.82 -0.43 0.00	2.84 -0.07 0.00	0.37 -0.01 0.00	2.51 -0.09 0.00	1.42 -0.04 0.00	5.12 -0.20 0.00	0.21 -0.01 0.00	-7.67 -0.08 10.07	-11.09 -0.21 17.30	-12.00 -0.75 36.73	-14.49 -0.56 45.01	21.67 -0.83 1.39	-10.21 -0.23 19.58	5.03 -0.28 4.61	8.31 -0.16 0.22	6.61 -0.17 -0.11	12.33 -0.23 -0.64	1.31 -0.01 -0.76	-2.44 0.05 -1.35	1.95 0.00 -1.13	1.46 0.01 -1.31	6.29 -0.13 -0.54	-1.86 -0.11 9.14	1.63 -0.02 0.00
COLONIE_LFGE___ 323577	3.74 0.66 9.18	36.50 0.15 -33.44	37.00 0.02 -36.59	34.19 0.14 -31.45	36.16 0.08 -34.62	32.38 0.28 -26.78	39.17 0.01 -38.95	41.08 0.14 -38.47	39.17 0.41 -32.34	25.72 1.64 1.40	32.44 2.01 0.66	36.32 1.56 -10.87	61.21 0.62 -50.99	40.92 0.63 -30.36	54.90 0.57 -45.64	44.21 0.43 -37.11	36.71 0.76 -24.03	42.57 0.04 -41.97	47.85 -0.24 -51.94	43.90 0.05 -43.04	49.18 0.01 -49.03	-21.61 0.35 27.83	25.92 0.39 -18.14	40.68 0.08 -38.95
COPENHAGEN_WT_PWR 323753	13.53 0.56 -0.72	4.33 0.11 -1.31	1.76 0.02 -1.35	3.90 0.10 -1.20	2.77 0.05 -1.25	6.47 0.19 -0.96	1.63 0.01 -1.40	9.26 0.10 -6.68	16.91 0.22 -10.27	48.10 1.15 -21.48	79.83 1.66 -47.08	27.77 0.98 -2.90	35.76 0.44 -25.72	12.80 0.25 -2.62	11.76 0.17 -2.90	9.46 0.10 -2.70	14.78 0.19 -2.67	4.66 0.01 -4.09	1.70 -0.09 -5.64	5.56 0.03 -4.72	5.58 0.00 -5.43	8.38 0.24 -2.27	13.60 0.35 -5.87	3.16 0.06 -1.46
CORNELL_____ 23752	16.00 0.42 -3.33	9.00 0.09 -6.01	6.61 0.01 -6.21	8.17 0.07 -5.50	7.25 0.03 -5.75	9.88 0.13 -4.43	6.66 0.01 -6.44	8.92 0.08 -6.36	11.99 0.22 -5.35	26.57 0.87 -0.23	32.06 0.96 -0.01	28.04 0.77 -3.38	28.88 0.35 -18.93	20.72 0.37 -10.44	20.51 0.27 -11.55	16.84 0.22 -9.95	20.91 0.45 -8.54	14.20 0.02 -13.62	14.06 -0.13 -18.04	15.93 0.02 -15.09	17.53 0.00 -17.38	13.30 0.17 -7.25	12.59 0.21 -4.98	8.39 0.04 -6.71

COXSACKIE___GT 23611	34.94 0.76 -21.93	32.57 0.17 -29.49	30.47 0.02 -30.06	29.69 0.15 -26.93	29.17 0.08 -27.62	26.86 0.30 -21.24	31.12 0.01 -30.89	33.13 0.15 -30.51	32.51 0.44 -25.65	29.09 1.81 -1.81	33.55 2.23 -0.23	36.34 1.79 -10.66	68.38 0.71 -58.08	44.48 0.75 -33.81	51.85 0.68 -42.48	41.46 0.52 -34.27	38.99 0.94 -26.13	43.89 0.04 -43.28	51.42 -0.30 -55.57	47.47 0.06 -46.59	53.31 0.01 -53.16	40.71 0.44 -34.39	34.12 0.48 -26.25	34.46 0.10 -32.72
CPV_VALLEY___CC1 323721	41.65 0.67 -28.73	27.46 0.16 -24.40	24.49 0.02 -24.08	24.72 0.14 -21.98	23.38 0.08 -21.84	22.35 0.28 -16.75	24.59 0.01 -24.36	26.68 0.14 -24.06	27.07 0.41 -20.23	29.65 1.77 -2.41	33.72 2.19 -0.43	35.35 1.76 -9.69	66.00 0.70 -55.70	42.73 0.70 -32.11	47.11 0.61 -37.81	37.72 0.46 -30.59	37.57 0.85 -24.79	40.92 0.04 -40.31	47.06 -0.28 -51.18	43.89 0.05 -43.01	50.46 0.01 -50.31	53.44 0.44 -47.12	32.14 0.47 -24.27	27.92 0.11 -26.17
CPV_VALLEY___CC2 323722	41.65 0.67 -28.73	27.46 0.16 -24.40	24.49 0.02 -24.08	24.72 0.14 -21.98	23.38 0.08 -21.84	22.35 0.28 -16.75	24.59 0.01 -24.36	26.68 0.14 -24.06	27.07 0.41 -20.23	29.65 1.77 -2.41	33.72 2.19 -0.43	35.35 1.76 -9.69	66.00 0.70 -55.70	42.73 0.70 -32.11	47.11 0.61 -37.81	37.72 0.46 -30.59	37.57 0.85 -24.79	40.92 0.04 -40.31	47.06 -0.28 -51.18	43.89 0.05 -43.01	50.46 0.01 -50.31	53.44 0.44 -47.12	32.14 0.47 -24.27	27.92 0.11 -26.17
CRESCENT___HYD 24018	3.74 0.66 9.18	36.50 0.15 -33.44	37.00 0.02 -36.59	34.19 0.14 -31.45	36.16 0.08 -34.62	32.38 0.28 -26.78	39.17 0.01 -38.95	41.08 0.14 -38.47	39.17 0.41 -32.34	25.72 1.64 1.40	32.44 2.01 0.66	36.32 1.56 -10.87	61.21 0.62 -50.99	40.92 0.63 -30.36	54.90 0.57 -45.64	44.21 0.43 -37.11	36.71 0.76 -24.03	42.57 0.04 -41.97	47.85 -0.24 -51.94	43.90 0.05 -43.04	49.18 0.01 -49.03	-21.61 0.35 27.83	25.92 0.39 -18.14	40.68 0.08 -38.95
CRICKET___VALLEY_CC1 323756	-189.26 0.66 202.16	9.46 0.15 -6.41	21.96 0.02 -21.55	15.08 0.12 -12.35	26.89 0.07 -25.35	25.99 0.26 -20.41	29.92 0.01 -29.69	31.93 0.13 -29.33	31.47 0.39 -24.66	7.48 1.66 19.66	27.72 2.06 5.43	30.04 1.68 -4.46	49.05 0.67 -38.78	22.99 0.68 -12.39	23.74 0.60 -14.45	35.63 0.46 -28.49	36.89 0.85 -24.11	38.20 0.04 -37.60	52.57 -0.28 -56.69	45.08 0.05 -44.21	50.05 0.01 -49.90	-343.16 0.44 349.48	-55.00 0.47 62.86	21.52 0.10 -19.77
CRICKET___VALLEY_CC2 323757	-189.26 0.66 202.16	9.46 0.15 -6.41	21.96 0.02 -21.55	15.08 0.12 -12.35	26.89 0.07 -25.35	25.99 0.26 -20.41	29.92 0.01 -29.69	31.93 0.13 -29.33	31.47 0.39 -24.66	7.48 1.66 19.66	27.72 2.06 5.43	30.04 1.68 -4.46	49.05 0.67 -38.78	22.99 0.68 -12.39	23.74 0.60 -14.45	35.63 0.46 -28.49	36.89 0.85 -24.11	38.20 0.04 -37.60	52.57 -0.28 -56.69	45.08 0.05 -44.21	50.05 0.01 -49.90	-343.16 0.44 349.48	-55.00 0.47 62.86	21.52 0.10 -19.77
CRICKET___VALLEY_CC3 323758	-189.26 0.66 202.16	9.46 0.15 -6.41	21.96 0.02 -21.55	15.08 0.12 -12.35	26.89 0.07 -25.35	25.99 0.26 -20.41	29.92 0.01 -29.69	31.93 0.13 -29.33	31.47 0.39 -24.66	7.48 1.66 19.66	27.72 2.06 5.43	30.04 1.68 -4.46	49.05 0.67 -38.78	22.99 0.68 -12.39	23.74 0.60 -14.45	35.63 0.46 -28.49	36.89 0.85 -24.11	38.20 0.04 -37.60	52.57 -0.28 -56.69	45.08 0.05 -44.21	50.05 0.01 -49.90	-343.16 0.44 349.48	-55.00 0.47 62.86	21.52 0.10 -19.77
CRUCIBLE_METL_DRP 24180	13.88 0.09 -1.54	5.71 0.01 -2.79	3.27 0.00 -2.88	5.16 0.00 -2.55	4.13 0.00 -2.67	7.38 0.01 -2.06	3.20 0.00 -2.99	5.44 0.02 -2.95	8.94 0.04 -2.48	26.14 0.15 -0.52	35.76 0.11 -4.56	25.94 0.07 -1.97	20.38 0.05 -10.73	14.67 0.06 -4.69	13.08 0.02 -4.38	10.76 0.02 -4.06	15.99 0.04 -4.03	6.73 0.00 -6.16	4.65 -0.01 -8.50	7.93 0.00 -7.11	8.33 0.00 -8.19	9.30 0.00 -3.42	9.78 0.03 -2.35	4.75 0.00 -3.11
DAHOWA___HYDRO 323763	7.69 1.00 5.56	37.85 0.22 -34.72	38.11 0.03 -37.70	35.32 0.19 -32.53	37.14 0.11 -35.57	33.22 0.40 -27.49	40.23 0.02 -39.99	42.18 0.21 -39.50	40.22 0.59 -33.21	26.77 2.37 1.07	33.38 2.87 0.58	37.08 2.17 -11.02	60.45 0.87 -49.98	41.17 0.87 -30.39	56.18 0.79 -46.70	44.63 0.59 -37.37	36.40 1.00 -23.48	42.10 0.05 -41.48	46.51 -0.32 -50.68	42.91 0.06 -42.03	48.05 0.02 -47.89	-16.77 0.46 23.11	28.02 0.50 -20.13	41.96 0.11 -40.21
DANC___LFGE 323619	13.46 0.31 -0.90	4.59 0.06 -1.63	2.08 0.01 -1.69	4.14 0.05 -1.49	3.05 0.02 -1.56	6.61 0.09 -1.20	1.97 0.00 -1.75	7.88 0.05 -5.35	14.21 0.11 -7.68	40.82 0.61 -14.74	64.29 0.88 -32.32	26.97 0.49 -2.59	29.85 0.23 -20.02	13.04 0.10 -3.02	11.85 0.04 -3.12	9.58 0.01 -2.90	14.83 0.03 -2.87	4.96 0.00 -4.39	2.18 -0.04 -6.06	5.90 0.01 -5.07	5.98 0.00 -5.84	8.43 0.11 -2.44	12.18 0.18 -4.61	3.49 0.03 -1.82
DANSKAMMER___1 23586	43.77 0.96 -30.56	31.49 0.22 -28.36	28.63 0.03 -28.21	28.51 0.19 -25.71	27.18 0.10 -25.62	25.35 0.37 -19.65	28.81 0.01 -28.58	30.89 0.19 -28.23	30.71 0.55 -23.74	30.54 2.36 -2.71	34.52 2.95 -0.48	36.76 2.39 -10.48	69.07 0.96 -58.51	44.98 0.98 -34.08	50.97 0.87 -41.42	40.45 0.67 -33.11	39.16 1.23 -26.01	43.34 0.06 -42.71	50.88 -0.40 -55.12	47.26 0.08 -46.36	53.04 0.01 -52.89	57.63 0.61 -51.15	36.56 0.67 -28.50	32.75 0.15 -30.96
DANSKAMMER___2 23589	43.77 0.96 -30.56	31.49 0.22 -28.36	28.63 0.03 -28.21	28.51 0.19 -25.71	27.18 0.10 -25.62	25.35 0.37 -19.65	28.81 0.01 -28.58	30.89 0.19 -28.23	30.71 0.55 -23.74	30.54 2.36 -2.71	34.52 2.95 -0.48	36.76 2.39 -10.48	69.07 0.96 -58.51	44.98 0.98 -34.08	50.97 0.87 -41.42	40.45 0.67 -33.11	39.16 1.23 -26.01	43.34 0.06 -42.71	50.88 -0.40 -55.12	47.26 0.08 -46.36	53.04 0.01 -52.89	57.63 0.61 -51.15	36.56 0.67 -28.50	32.75 0.15 -30.96
DANSKAMMER___3 23590	43.77 0.96 -30.56	31.49 0.22 -28.36	28.63 0.03 -28.21	28.51 0.19 -25.71	27.18 0.10 -25.62	25.35 0.37 -19.65	28.81 0.01 -28.58	30.89 0.19 -28.23	30.71 0.55 -23.74	30.54 2.36 -2.71	34.52 2.95 -0.48	36.76 2.39 -10.48	69.07 0.96 -58.51	44.98 0.98 -34.08	50.97 0.87 -41.42	40.45 0.67 -33.11	39.16 1.23 -26.01	43.34 0.06 -42.71	50.88 -0.40 -55.12	47.26 0.08 -46.36	53.04 0.01 -52.89	57.63 0.61 -51.15	36.56 0.67 -28.50	32.75 0.15 -30.96
DANSKAMMER___4 23591	43.77 0.96 -30.56	31.49 0.22 -28.36	28.63 0.03 -28.21	28.51 0.19 -25.71	27.18 0.10 -25.62	25.35 0.37 -19.65	28.81 0.01 -28.58	30.89 0.19 -28.23	30.71 0.55 -23.74	30.54 2.36 -2.71	34.52 2.95 -0.48	36.76 2.39 -10.48	69.07 0.96 -58.51	44.98 0.98 -34.08	50.97 0.87 -41.42	40.45 0.67 -33.11	39.16 1.23 -26.01	43.34 0.06 -42.71	50.88 -0.40 -55.12	47.26 0.08 -46.36	53.04 0.01 -52.89	57.63 0.61 -51.15	36.56 0.67 -28.50	32.75 0.15 -30.96
DANSKAMMER___DIESEL 23592	43.77 0.96 -30.56	31.49 0.22 -28.36	28.63 0.03 -28.21	28.51 0.19 -25.71	27.18 0.10 -25.62	25.35 0.37 -19.65	28.81 0.01 -28.58	30.89 0.19 -28.23	30.71 0.55 -23.74	30.54 2.36 -2.71	34.52 2.95 -0.48	36.76 2.39 -10.48	69.07 0.96 -58.51	44.98 0.98 -34.08	50.97 0.87 -41.42	40.45 0.67 -33.11	39.16 1.23 -26.01	43.34 0.06 -42.71	50.88 -0.40 -55.12	47.26 0.08 -46.36	53.04 0.01 -52.89	57.63 0.61 -51.15	36.56 0.67 -28.50	32.75 0.15 -30.96

DASHVILLE___HYD 23610	39.53 0.72 -26.56	31.19 0.16 -28.11	28.66 0.02 -28.25	28.27 0.14 -25.53	27.33 0.08 -25.79	25.40 0.28 -19.80	29.03 0.01 -28.81	31.07 0.14 -28.45	30.77 0.43 -23.92	29.58 1.84 -2.27	33.76 2.30 -0.36	36.16 1.86 -10.40	68.41 0.75 -58.06	44.36 0.76 -33.68	50.46 0.68 -41.10	40.32 0.52 -33.13	38.83 0.95 -25.95	43.24 0.04 -42.63	50.38 -0.31 -54.54	46.68 0.06 -45.80	52.90 0.01 -52.74	49.31 0.49 -42.94	34.55 0.52 -26.63	32.56 0.11 -30.80
DELAWARE___LFGE 323621	18.48 0.52 -5.71	13.35 0.11 -10.33	11.07 0.02 -10.67	12.15 0.10 -9.45	11.40 0.05 -9.88	13.12 0.19 -7.61	11.29 0.01 -11.06	13.51 0.10 -10.93	15.91 0.30 -9.19	27.09 1.22 -0.40	32.59 1.48 -0.02	32.02 1.16 -6.97	50.27 0.47 -40.20	33.00 0.47 -22.61	35.49 0.39 -26.42	29.24 0.30 -22.27	30.71 0.56 -18.22	30.07 0.03 -29.48	34.45 -0.18 -38.48	33.04 0.03 -32.19	37.22 0.01 -37.07	21.62 0.28 -15.47	16.04 0.32 -8.33	13.23 0.07 -11.53
DOGLEVILLE___HYD 23807	12.17 0.27 0.35	2.34 0.07 0.64	-0.26 0.01 0.66	2.07 0.04 0.58	0.87 0.02 0.61	4.94 0.09 0.47	-0.46 0.00 0.68	1.86 0.06 0.67	6.08 0.23 0.57	26.39 0.95 0.03	32.16 1.08 0.01	24.74 0.80 -0.05	13.84 0.36 -3.88	12.01 0.42 -1.67	8.15 0.27 0.80	7.10 0.25 -0.19	14.11 0.43 -1.76	2.61 0.02 -2.03	-0.30 -0.16 -3.72	3.95 0.03 -3.11	3.72 0.00 -3.58	7.59 0.22 -1.49	7.10 0.23 0.52	0.96 0.04 0.72
DUNKIRK___1 23563	15.27 0.29 -2.74	7.92 0.05 -4.96	5.51 0.00 -5.12	7.15 0.01 -4.53	6.20 0.00 -4.74	8.96 -0.01 -3.65	5.53 0.00 -5.31	7.77 0.05 -5.24	10.91 0.08 -4.41	25.91 0.25 -0.19	31.42 0.32 -0.01	26.71 0.27 -2.55	25.04 0.17 -15.27	18.47 0.07 -8.47	17.99 -0.04 -9.35	14.70 0.01 -8.02	19.01 0.18 -6.91	11.57 0.01 -10.99	10.70 -0.04 -14.58	12.99 -0.02 -12.19	14.17 -0.02 -14.04	11.66 -0.08 -5.86	10.49 -0.05 -3.15	7.15 -0.03 -5.53
DUNKIRK___2 23564	15.27 0.29 -2.74	7.92 0.05 -4.96	5.51 0.00 -5.12	7.15 0.01 -4.53	6.20 0.00 -4.74	8.96 -0.01 -3.65	5.53 0.00 -5.31	7.77 0.05 -5.24	10.91 0.08 -4.41	25.91 0.25 -0.19	31.42 0.32 -0.01	26.71 0.27 -2.55	25.04 0.17 -15.27	18.47 0.07 -8.47	17.99 -0.04 -9.35	14.70 0.01 -8.02	19.01 0.18 -6.91	11.57 0.01 -10.99	10.70 -0.04 -14.58	12.99 -0.02 -12.19	14.17 -0.02 -14.04	11.66 -0.08 -5.86	10.49 -0.05 -3.15	7.15 -0.03 -5.53
DUNKIRK___3 23565	15.18 0.23 -2.70	7.84 0.04 -4.89	5.44 0.00 -5.05	7.08 0.01 -4.47	6.13 0.00 -4.68	8.91 -0.02 -3.60	5.45 0.00 -5.24	7.68 0.04 -5.17	10.81 0.04 -4.35	25.80 0.13 -0.19	31.26 0.16 -0.01	26.56 0.15 -2.52	24.79 0.13 -15.07	18.31 0.03 -8.36	17.82 -0.09 -9.22	14.55 -0.03 -7.91	18.83 0.09 -6.81	11.42 0.01 -10.85	10.54 -0.01 -14.39	12.82 -0.03 -12.03	13.99 -0.02 -13.86	11.55 -0.12 -5.78	10.36 -0.10 -3.07	7.07 -0.04 -5.46
DUNKIRK___4 23566	15.18 0.23 -2.70	7.84 0.04 -4.89	5.44 0.00 -5.05	7.08 0.01 -4.47	6.13 0.00 -4.68	8.91 -0.02 -3.60	5.45 0.00 -5.24	7.68 0.04 -5.17	10.81 0.04 -4.35	25.80 0.13 -0.19	31.26 0.16 -0.01	26.56 0.15 -2.52	24.79 0.13 -15.07	18.31 0.03 -8.36	17.82 -0.09 -9.22	14.55 -0.03 -7.91	18.83 0.09 -6.81	11.42 0.01 -10.85	10.54 -0.01 -14.39	12.82 -0.03 -12.03	13.99 -0.02 -13.86	11.55 -0.12 -5.78	10.36 -0.10 -3.07	7.07 -0.04 -5.46
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	49.36 0.96 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.62	28.14 0.19 -25.34	26.54 0.11 -24.97	24.85 0.39 -19.14	28.07 0.02 -27.84	30.16 0.19 -27.49	30.11 0.57 -23.12	30.95 2.45 -3.02	34.70 3.04 -0.57	36.78 2.45 -10.43	69.24 0.97 -58.67	45.13 1.00 -34.22	50.62 0.88 -41.05	40.02 0.68 -32.67	39.17 1.26 -25.98	43.15 0.06 -42.52	52.87 -0.40 -57.12	49.08 0.08 -48.18	53.14 0.01 -52.99	67.32 0.65 -60.80	38.54 0.71 -30.44	32.34 0.16 -30.54
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	43.54 0.86 -30.44	30.50 0.19 -27.39	27.59 0.03 -27.18	27.55 0.17 -24.77	26.23 0.09 -24.67	24.59 0.34 -18.93	27.76 0.01 -27.53	29.83 0.17 -27.19	29.78 0.50 -22.86	30.26 2.15 -2.64	34.24 2.67 -0.47	36.34 2.16 -10.28	68.33 0.87 -57.86	44.40 0.88 -33.61	49.94 0.77 -40.48	39.73 0.59 -32.47	38.75 1.09 -25.73	42.75 0.05 -42.14	49.78 -0.36 -53.98	46.28 0.07 -45.40	52.43 0.01 -52.28	56.56 0.56 -50.12	35.38 0.61 -27.38	31.49 0.13 -29.71
E179THST_138_KV_TB4_REV_LBMP_J 345001	49.45 1.05 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.63	28.14 0.20 -25.34	26.55 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.19 -27.50	30.15 0.61 -23.12	31.01 2.51 -3.02	34.86 3.19 -0.57	36.89 2.56 -10.43	69.30 1.03 -58.67	45.18 1.04 -34.22	50.67 0.93 -41.05	40.05 0.71 -32.67	39.19 1.28 -25.98	43.15 0.06 -42.52	52.86 -0.41 -57.11	49.08 0.09 -48.18	53.15 0.02 -52.99	67.39 0.72 -60.80	38.59 0.75 -30.44	32.35 0.17 -30.54
EAST HAMPTON___GT 23717	49.39 0.99 -36.16	33.57 0.37 -30.29	28.07 0.05 -27.63	28.27 0.32 -25.35	26.62 0.18 -24.98	25.12 0.65 -19.15	28.09 0.03 -27.85	30.30 0.32 -27.50	30.46 0.92 -23.13	32.71 4.21 -3.02	37.90 5.36 -1.45	39.03 4.27 -10.86	94.03 1.78 -82.65	45.97 1.83 -34.22	51.35 1.60 -41.06	59.39 1.23 -51.49	144.41 2.08 -130.41	99.74 0.09 -99.08	173.61 -0.74 -178.20	61.63 0.15 -60.66	53.41 0.03 -53.24	76.61 1.13 -69.61	52.28 1.26 -43.62	34.15 0.27 -32.24
EAST RIVER___6 23660	49.43 1.03 -36.15	31.44 0.23 -28.30	28.04 0.03 -27.62	28.15 0.21 -25.34	26.55 0.11 -24.97	24.87 0.41 -19.14	28.07 0.02 -27.84	30.18 0.20 -27.49	30.15 0.61 -23.12	31.12 2.63 -3.02	34.91 3.24 -0.57	36.95 2.62 -10.43	69.31 1.04 -58.67	45.21 1.07 -34.22	50.69 0.95 -41.05	40.07 0.73 -32.67	39.25 1.34 -25.98	43.15 0.06 -42.52	52.84 -0.43 -57.12	49.09 0.09 -48.18	53.14 0.01 -52.99	67.37 0.70 -60.80	38.61 0.77 -30.44	32.35 0.17 -30.54
EAST RIVER___7 23524	49.43 1.03 -36.15	31.44 0.23 -28.30	28.04 0.03 -27.62	28.15 0.21 -25.34	26.55 0.11 -24.97	24.87 0.41 -19.14	28.07 0.02 -27.84	30.18 0.20 -27.49	30.15 0.61 -23.12	31.12 2.63 -3.02	34.91 3.24 -0.57	36.95 2.62 -10.43	69.31 1.04 -58.67	45.21 1.07 -34.22	50.69 0.95 -41.05	40.07 0.73 -32.67	39.25 1.34 -25.98	43.15 0.06 -42.52	52.84 -0.43 -57.12	49.09 0.09 -48.18	53.14 0.01 -52.99	67.37 0.70 -60.80	38.61 0.77 -30.44	32.35 0.17 -30.54
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	49.25 0.94 -36.07	31.36 0.21 -28.23	27.95 0.03 -27.54	28.05 0.19 -25.26	26.46 0.11 -24.89	24.78 0.38 -19.08	27.98 0.01 -27.75	30.07 0.19 -27.41	30.02 0.55 -23.05	30.88 2.39 -3.01	34.64 2.98 -0.57	36.71 2.40 -10.42	69.15 0.95 -58.59	45.06 0.98 -34.16	50.52 0.86 -40.97	39.95 0.66 -32.62	39.10 1.22 -25.95	43.09 0.06 -42.47	52.97 -0.40 -57.22	49.17 0.08 -48.27	53.09 0.01 -52.94	67.26 0.63 -60.75	38.48 0.69 -30.40	32.26 0.15 -30.46
EAST_HAMPTON___DIESEL 23722	49.40 1.00 -36.16	33.57 0.37 -30.29	28.07 0.05 -27.63	28.28 0.32 -25.35	26.62 0.18 -24.98	25.12 0.65 -19.15	28.09 0.03 -27.85	30.30 0.32 -27.50	30.47 0.92 -23.13	32.72 4.22 -3.02	37.92 5.37 -1.45	39.03 4.28 -10.86	94.04 1.79 -82.65	45.98 1.83 -34.22	51.35 1.60 -41.06	59.39 1.23 -51.49	144.42 2.09 -130.41	99.74 0.09 -99.08	173.61 -0.74 -178.20	61.63 0.15 -60.66	53.41 0.03 -53.24	76.61 1.13 -69.61	52.27 1.26 -43.62	34.15 0.27 -32.24

EAST_RIVER___1 323558	49.41 1.01 -36.15	31.44 0.23 -28.30	28.04 0.03 -27.62	28.14 0.20 -25.34	26.55 0.11 -24.97	24.87 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.49	30.14 0.60 -23.12	31.08 2.58 -3.02	34.86 3.20 -0.57	36.91 2.58 -10.43	69.28 1.02 -58.67	45.19 1.06 -34.22	50.67 0.93 -41.05	40.06 0.71 -32.67	39.23 1.32 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.12	49.08 0.09 -48.18	53.14 0.01 -52.99	67.36 0.69 -60.79	38.59 0.76 -30.44	32.35 0.17 -30.54
EAST_RIVER___2 323559	49.43 1.03 -36.15	31.44 0.23 -28.30	28.04 0.03 -27.62	28.15 0.21 -25.34	26.55 0.11 -24.97	24.87 0.41 -19.14	28.07 0.02 -27.84	30.18 0.20 -27.49	30.15 0.61 -23.12	31.12 2.63 -3.02	34.91 3.24 -0.57	36.95 2.62 -10.43	69.31 1.04 -58.67	45.21 1.07 -34.22	50.69 0.95 -41.05	40.07 0.73 -32.67	39.25 1.34 -25.98	43.15 0.06 -42.52	52.84 -0.43 -57.12	49.09 0.09 -48.18	53.14 0.01 -52.99	67.37 0.70 -60.80	38.61 0.77 -30.44	32.35 0.17 -30.54
EAST___DELAWARE_HYD 23607	38.58 0.53 -25.80	28.01 0.11 -24.99	25.34 0.02 -24.94	25.32 0.10 -22.62	24.22 0.05 -22.71	22.94 0.18 -17.43	25.58 0.01 -25.35	27.62 0.10 -25.04	27.79 0.31 -21.06	29.04 1.37 -2.19	33.25 1.79 -0.37	35.13 1.44 -9.80	66.09 0.58 -55.92	42.72 0.57 -32.23	47.60 0.52 -38.39	38.23 0.42 -31.14	37.63 0.74 -24.96	41.31 0.03 -40.72	48.34 -0.26 -52.45	44.92 0.05 -44.05	50.89 0.01 -50.74	49.54 0.40 -43.27	32.08 0.41 -24.28	28.94 0.09 -27.21
ELEC_TRO_TEK 24086	49.33 0.92 -36.16	33.14 0.26 -29.97	28.05 0.04 -27.63	28.17 0.22 -25.35	26.56 0.12 -24.98	24.90 0.43 -19.15	28.08 0.02 -27.85	30.19 0.20 -27.50	30.13 0.58 -23.13	31.19 2.70 -3.02	35.81 3.40 -1.31	37.40 2.72 -10.79	93.34 1.09 -82.65	45.24 1.10 -34.22	50.75 1.00 -41.06	58.91 0.75 -51.49	143.70 1.37 -130.41	99.71 0.06 -99.08	173.92 -0.44 -178.20	61.57 0.09 -60.66	53.39 0.02 -53.24	76.05 0.74 -69.42	49.74 0.80 -41.54	33.79 0.18 -31.97
ELLENBURG_WT_PWR 323604	11.73 -0.52 0.00	2.82 -0.09 0.00	0.37 -0.02 0.00	2.50 -0.11 0.00	1.41 -0.06 0.00	5.09 -0.23 0.00	0.20 -0.01 0.00	-7.03 -0.10 9.40	-10.00 -0.26 16.16	-9.56 -0.98 34.05	-9.06 -0.95 39.20	21.62 -1.06 1.21	-7.94 -0.34 17.21	4.83 -0.37 4.72	8.20 -0.23 0.25	6.53 -0.22 -0.08	12.22 -0.32 -0.61	1.27 -0.01 -0.72	-2.47 0.09 -1.30	1.89 -0.01 -1.08	1.40 0.01 -1.25	6.22 -0.18 -0.52	-1.32 -0.17 8.54	1.62 -0.03 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.88 0.03 -2.60	7.61 0.00 -4.70	5.25 0.00 -4.86	6.87 -0.03 -4.30	5.94 -0.03 -4.50	8.70 -0.09 -3.46	5.25 0.00 -5.04	7.44 -0.01 -4.98	10.49 -0.11 -4.18	25.18 -0.48 -0.18	30.49 -0.61 -0.01	25.82 -0.41 -2.33	23.97 -0.10 -14.47	17.73 -0.22 -8.04	17.29 -0.27 -8.86	14.09 -0.18 -7.61	18.27 -0.21 -6.56	11.00 -0.01 -10.44	10.09 0.09 -13.85	12.35 -0.05 -11.58	13.46 -0.02 -13.34	11.19 -0.25 -5.57	9.95 -0.29 -2.85	6.82 -0.07 -5.25
EMPIRE_CC_1 323656	-3.71 0.35 16.31	32.42 0.08 -29.44	33.21 0.01 -32.81	30.60 0.07 -27.92	32.77 0.04 -31.26	29.69 0.15 -24.21	35.44 0.01 -35.22	37.33 0.07 -34.78	35.91 0.24 -29.25	24.39 0.97 2.05	31.44 1.17 0.82	35.23 0.92 -10.41	66.95 0.36 -56.99	42.11 0.37 -31.82	50.52 0.34 -41.49	42.98 0.26 -36.06	39.28 0.45 -26.91	45.28 0.02 -44.70	54.22 -0.14 -58.21	49.04 0.03 -48.19	55.05 0.00 -54.91	-29.32 0.22 35.42	20.73 0.24 -13.10	36.56 0.05 -34.87
EMPIRE_CC_2 323658	-3.71 0.35 16.31	32.42 0.08 -29.44	33.21 0.01 -32.81	30.60 0.07 -27.92	32.77 0.04 -31.26	29.69 0.15 -24.21	35.44 0.01 -35.22	37.33 0.07 -34.78	35.91 0.24 -29.25	24.39 0.97 2.05	31.44 1.17 0.82	35.23 0.92 -10.41	66.95 0.36 -56.99	42.11 0.37 -31.82	50.52 0.34 -41.49	42.98 0.26 -36.06	39.28 0.45 -26.91	45.28 0.02 -44.70	54.22 -0.14 -58.21	49.04 0.03 -48.19	55.05 0.00 -54.91	-29.32 0.22 35.42	20.73 0.24 -13.10	36.56 0.05 -34.87
ERIE_WT_PWR 323693	15.03 0.14 -2.64	7.71 0.03 -4.78	5.32 0.00 -4.93	6.96 -0.01 -4.37	6.02 -0.01 -4.57	8.80 -0.04 -3.52	5.33 0.00 -5.12	7.54 0.02 -5.05	10.62 -0.05 -4.25	25.48 -0.18 -0.18	30.85 -0.24 -0.01	26.22 -0.13 -2.46	24.36 0.02 -14.74	18.01 -0.10 -8.19	17.54 -0.17 -9.02	14.29 -0.10 -7.72	18.52 -0.06 -6.66	11.16 0.00 -10.60	10.26 0.04 -14.06	12.53 -0.04 -11.76	13.66 -0.02 -13.54	11.35 -0.18 -5.65	10.12 -0.20 -2.94	6.93 -0.05 -5.33
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.96 0.40 -3.30	8.96 0.08 -5.98	6.57 0.01 -6.17	8.13 0.07 -5.46	7.21 0.03 -5.71	9.84 0.12 -4.40	6.62 0.01 -6.40	8.87 0.08 -6.32	11.95 0.21 -5.32	26.53 0.82 -0.23	32.02 0.92 -0.01	28.00 0.73 -3.37	28.78 0.33 -18.85	20.65 0.35 -10.38	20.44 0.26 -11.49	16.78 0.21 -9.90	20.85 0.42 -8.51	14.14 0.02 -13.56	13.98 -0.13 -17.96	15.86 0.02 -15.02	17.45 0.00 -17.30	13.25 0.16 -7.22	12.52 0.21 -4.93	8.35 0.04 -6.67
E_CANADA_CAP_HY 24051	22.91 0.97 -9.69	48.24 0.20 -45.13	48.17 0.03 -47.76	44.53 0.16 -41.76	46.19 0.09 -44.64	40.10 0.34 -34.43	50.32 0.01 -50.09	52.12 0.17 -49.47	48.45 0.43 -41.59	27.35 1.62 -0.26	32.82 2.06 0.34	35.42 1.40 -10.12	57.35 0.57 -47.18	39.04 0.60 -28.51	51.69 0.44 -42.56	40.88 0.35 -33.86	34.45 0.62 -21.90	38.92 0.03 -38.33	42.51 -0.23 -46.59	39.60 0.05 -38.73	44.76 0.01 -44.61	-1.90 0.39 8.16	39.34 0.52 -31.43	52.97 0.11 -51.21
E_CANADA_MHWK_HY 24050	12.17 0.27 0.35	2.34 0.07 0.64	-0.26 0.01 0.66	2.07 0.04 0.58	0.87 0.02 0.61	4.94 0.09 0.47	-0.46 0.00 0.68	1.86 0.06 0.67	6.08 0.23 0.57	26.39 0.95 0.03	32.16 1.08 0.01	24.74 0.80 -0.05	13.84 0.36 -3.88	12.01 0.42 -1.67	8.15 0.27 0.80	7.10 0.25 -0.19	14.11 0.43 -1.76	2.61 0.02 -2.03	-0.30 -0.16 -3.72	3.95 0.03 -3.11	3.72 0.00 -3.58	7.59 0.22 -1.49	7.10 0.23 0.52	0.96 0.04 0.72
E_FISHKILL___LBMP 23776	50.05 0.82 -36.98	32.01 0.18 -28.92	28.88 0.03 -28.47	28.90 0.16 -26.14	27.27 0.09 -25.72	25.36 0.32 -19.72	28.90 0.01 -28.68	30.96 0.16 -28.32	30.71 0.48 -23.81	30.66 2.02 -3.16	34.21 2.52 -0.60	36.54 2.04 -10.61	69.78 0.81 -59.38	45.46 0.82 -34.71	51.23 0.73 -41.81	40.40 0.55 -33.17	39.23 1.03 -26.27	43.67 0.05 -43.05	51.99 -0.33 -56.17	48.23 0.07 -47.35	53.60 0.01 -53.45	67.64 0.53 -61.24	38.82 0.58 -30.84	33.03 0.13 -31.26
FAR ROCKAWAY___4 23548	49.54 1.13 -36.16	33.24 0.31 -30.03	28.06 0.04 -27.63	28.21 0.26 -25.35	26.58 0.14 -24.98	24.99 0.52 -19.15	28.09 0.02 -27.85	30.22 0.24 -27.50	30.23 0.68 -23.13	31.66 3.16 -3.02	36.45 4.02 -1.34	37.91 3.22 -10.80	93.55 1.30 -82.65	45.45 1.31 -34.22	50.94 1.19 -41.06	59.05 0.90 -51.49	143.89 1.56 -130.41	99.72 0.07 -99.08	173.82 -0.53 -178.20	61.58 0.11 -60.66	53.38 0.00 -53.24	76.22 0.88 -69.46	50.27 0.97 -41.90	33.87 0.21 -32.02
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	49.40 1.01 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.62	28.14 0.20 -25.34	26.54 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.49	30.13 0.59 -23.12	31.05 2.56 -3.02	34.82 3.16 -0.57	36.88 2.55 -10.43	69.27 1.01 -58.67	45.18 1.04 -34.22	50.66 0.92 -41.05	40.05 0.71 -32.67	39.22 1.31 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.12	49.08 0.09 -48.18	53.14 0.01 -52.99	67.35 0.68 -60.80	38.59 0.75 -30.44	32.35 0.17 -30.54

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	49.43 1.03 -36.15	31.44 0.23 -28.30	28.04 0.03 -27.62	28.15 0.21 -25.34	26.55 0.11 -24.97	24.87 0.41 -19.14	28.07 0.02 -27.84	30.18 0.20 -27.49	30.15 0.61 -23.12	31.11 2.61 -3.02	34.89 3.23 -0.57	36.94 2.61 -10.43	69.30 1.03 -58.67	45.20 1.07 -34.22	50.68 0.94 -41.05	40.07 0.72 -32.67	39.24 1.34 -25.98	43.15 0.06 -42.52	52.84 -0.43 -57.12	49.09 0.09 -48.18	53.14 0.01 -52.99	67.37 0.70 -60.80	38.60 0.77 -30.44	32.35 0.17 -30.54
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	49.41 1.01 -36.15	31.44 0.23 -28.30	28.04 0.03 -27.62	28.14 0.20 -25.34	26.54 0.11 -24.97	24.87 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.49	30.14 0.60 -23.12	31.08 2.58 -3.02	34.85 3.19 -0.57	36.90 2.57 -10.43	69.28 1.02 -58.67	45.19 1.05 -34.22	50.66 0.93 -41.05	40.06 0.71 -32.67	39.23 1.32 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.12	49.08 0.09 -48.18	53.14 0.01 -52.99	67.36 0.69 -60.80	38.59 0.76 -30.44	32.35 0.17 -30.54
FARRAGUT___LBMP 323566	49.40 1.01 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.62	28.14 0.20 -25.34	26.54 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.49	30.13 0.59 -23.12	31.05 2.56 -3.02	34.82 3.16 -0.57	36.88 2.55 -10.43	69.27 1.01 -58.67	45.18 1.04 -34.22	50.66 0.92 -41.05	40.05 0.71 -32.67	39.22 1.31 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.12	49.08 0.09 -48.18	53.14 0.01 -52.99	67.35 0.68 -60.80	38.59 0.75 -30.44	32.35 0.17 -30.54
FENNER___WINDPWR 24204	14.17 0.27 -1.65	5.95 0.05 -2.99	3.48 0.01 -3.09	5.38 0.04 -2.73	4.35 0.02 -2.86	7.61 0.09 -2.20	3.42 0.00 -3.20	6.51 0.05 -3.98	10.64 0.15 -4.07	29.55 0.59 -3.48	39.70 0.74 -7.87	26.52 0.57 -2.06	24.17 0.25 -14.31	15.97 0.25 -5.80	14.28 0.18 -5.41	11.85 0.15 -5.03	17.19 0.29 -4.98	8.20 0.02 -7.62	6.58 -0.09 -10.52	9.63 0.02 -8.79	10.28 0.01 -10.13	10.21 0.11 -4.23	10.68 0.13 -3.16	5.00 0.03 -3.33
FIBERTEK___ENERGY 23856	13.88 0.09 -1.54	5.71 0.01 -2.79	3.27 0.00 -2.88	5.16 0.00 -2.55	4.13 0.00 -2.67	7.38 0.01 -2.06	3.20 0.00 -2.99	5.44 0.02 -2.95	8.94 0.04 -2.48	26.14 0.15 -0.52	35.76 0.11 -4.56	25.94 0.07 -1.97	20.38 0.05 -10.73	14.67 0.06 -4.69	13.08 0.02 -4.38	10.76 0.02 -4.06	15.99 0.04 -4.03	6.73 0.00 -6.16	4.65 -0.01 -8.50	7.93 0.00 -7.11	8.33 0.00 -8.19	9.30 0.00 -3.42	9.78 0.03 -2.35	4.75 0.00 -3.11
FITZPATRICK____ 23598	12.96 -0.23 -0.94	4.55 -0.06 -1.71	2.14 -0.01 -1.76	4.11 -0.06 -1.56	3.06 -0.04 -1.63	6.46 -0.12 -1.26	2.04 0.00 -1.83	4.23 -0.05 -1.80	7.80 -0.14 -1.52	24.95 -0.59 -0.07	30.29 -0.80 0.00	20.98 -0.64 2.28	13.68 -0.24 -4.33	12.46 -0.24 -2.78	11.05 -0.23 -2.60	8.92 -0.17 -2.41	14.01 -0.30 -2.39	4.21 0.00 -3.66	1.30 0.10 -5.05	5.02 -0.02 -4.22	5.00 0.00 -4.86	7.75 -0.16 -2.03	8.62 -0.16 -1.38	3.51 -0.04 -1.91
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	44.20 0.99 -30.96	31.59 0.22 -28.46	28.72 0.03 -27.63	28.60 0.19 -25.81	27.25 0.11 -25.69	25.41 0.38 -19.70	28.89 0.02 -28.66	30.97 0.19 -28.31	30.78 0.57 -23.80	30.64 2.41 -2.75	34.61 3.02 -0.49	36.85 2.45 -10.50	69.20 0.99 -58.61	45.08 1.01 -34.15	51.09 0.89 -41.51	40.52 0.69 -33.16	39.23 1.26 -26.04	43.40 0.06 -42.77	51.01 -0.41 -55.27	47.40 0.08 -46.50	53.12 0.01 -52.96	58.41 0.62 -51.90	36.82 0.69 -28.74	32.86 0.15 -31.06
FORT ORANGE____ 23900	14.58 0.54 -1.79	35.36 0.13 -32.32	34.98 0.02 -34.58	32.80 0.11 -30.09	33.96 0.06 -32.43	30.59 0.23 -25.04	36.65 0.01 -36.43	38.55 0.10 -35.97	36.99 0.32 -30.25	26.50 1.30 0.28	32.34 1.60 0.35	36.17 1.28 -10.99	65.46 0.51 -55.35	43.08 0.55 -32.61	54.15 0.49 -44.97	43.71 0.36 -36.68	38.20 0.64 -25.63	44.22 0.03 -43.63	51.03 -0.21 -55.08	46.72 0.04 -45.86	52.40 0.01 -52.25	2.23 0.30 3.95	29.12 0.33 -21.39	38.65 0.07 -36.94
FORT_DRUM_COGEN 23780	13.53 0.63 -0.66	4.22 0.12 -1.18	1.63 0.02 -1.22	3.80 0.11 -1.08	2.65 0.06 -1.13	6.41 0.22 -0.87	1.49 0.01 -1.27	9.79 0.11 -7.21	17.96 0.26 -11.28	50.89 1.29 -24.13	85.86 1.88 -52.89	28.03 1.11 -3.02	38.06 0.50 -27.96	12.68 0.29 -2.47	11.71 0.20 -2.82	9.41 0.12 -2.62	14.75 0.23 -2.59	4.54 0.01 -3.96	1.52 -0.11 -5.48	5.43 0.03 -4.58	5.42 0.01 -5.28	8.35 0.27 -2.20	14.14 0.39 -6.36	3.03 0.07 -1.32
FPL_FAR_ROCK_GT1 24212	49.54 1.13 -36.16	33.24 0.31 -30.03	28.06 0.04 -27.63	28.21 0.26 -25.35	26.58 0.14 -24.98	24.99 0.52 -19.15	28.09 0.02 -27.85	30.22 0.24 -27.50	30.23 0.68 -23.13	31.66 3.16 -3.02	36.45 4.02 -1.34	37.91 3.22 -10.80	93.55 1.30 -82.65	45.45 1.31 -34.22	50.94 1.19 -41.06	59.05 0.90 -51.49	143.89 1.56 -130.41	99.72 0.07 -99.08	173.82 -0.53 -178.20	61.58 0.11 -60.66	53.38 0.00 -53.24	76.22 0.88 -69.46	50.27 0.97 -41.90	33.87 0.21 -32.02
FPL_FAR_ROCK_GT2 23815	49.54 1.13 -36.16	33.24 0.31 -30.03	28.06 0.04 -27.63	28.21 0.26 -25.35	26.58 0.14 -24.98	24.99 0.52 -19.15	28.09 0.02 -27.85	30.22 0.24 -27.50	30.23 0.68 -23.13	31.66 3.16 -3.02	36.45 4.02 -1.34	37.91 3.22 -10.80	93.55 1.30 -82.65	45.45 1.31 -34.22	50.94 1.19 -41.06	59.05 0.90 -51.49	143.89 1.56 -130.41	99.72 0.07 -99.08	173.82 -0.53 -178.20	61.58 0.11 -60.66	53.38 0.00 -53.24	76.22 0.88 -69.46	50.27 0.97 -41.90	33.87 0.21 -32.02
FRANKLIN_FALL_HYD 24054	12.11 -0.14 0.00	2.89 -0.01 0.00	0.39 0.00 0.00	2.58 -0.02 0.00	1.45 -0.01 0.00	5.26 -0.06 0.00	0.21 -0.01 0.00	42.70 -0.02 -40.25	75.49 -0.09 -69.16	187.73 -0.19 -162.46	384.73 0.23 -353.41	35.31 -0.46 -11.89	159.65 -0.02 -150.07	6.35 -0.23 3.35	8.70 -0.12 -0.13	6.95 -0.16 -0.44	12.69 -0.21 -0.98	1.82 -0.01 -1.27	-1.74 0.05 -2.06	2.55 0.01 -1.73	2.14 0.01 -1.99	6.70 0.00 -0.83	44.01 0.06 -36.55	1.66 0.02 0.00
FREEPORT_EQUS_GT1 23764	49.41 1.00 -36.16	33.30 0.30 -30.10	28.06 0.04 -27.63	28.19 0.24 -25.35	26.58 0.13 -24.98	24.96 0.49 -19.15	28.08 0.02 -27.85	30.21 0.23 -27.50	30.20 0.65 -23.13	31.51 3.01 -3.02	36.28 3.81 -1.37	37.77 3.06 -10.82	93.48 1.23 -82.65	45.39 1.25 -34.22	50.87 1.12 -41.06	59.01 0.85 -51.49	143.90 1.57 -130.41	99.72 0.07 -99.08	173.87 -0.49 -178.20	61.58 0.10 -60.66	53.40 0.02 -53.24	76.20 0.82 -69.50	50.69 0.88 -42.41	33.93 0.20 -32.09
FREEPORT___CT2 23818	49.41 1.00 -36.16	33.30 0.30 -30.10	28.06 0.04 -27.63	28.19 0.24 -25.35	26.58 0.13 -24.98	24.96 0.49 -19.15	28.08 0.02 -27.85	30.21 0.23 -27.50	30.20 0.65 -23.13	31.51 3.01 -3.02	36.28 3.81 -1.37	37.77 3.06 -10.82	93.48 1.23 -82.65	45.39 1.25 -34.22	50.87 1.12 -41.06	59.01 0.85 -51.49	143.90 1.57 -130.41	99.72 0.07 -99.08	173.87 -0.49 -178.20	61.58 0.10 -60.66	53.40 0.02 -53.24	76.20 0.82 -69.50	50.69 0.88 -42.41	33.93 0.20 -32.09
FULTON COGEN____ 23766	13.40 -0.05 -1.20	5.06 -0.02 -2.18	2.64 0.00 -2.25	4.57 -0.02 -1.99	3.53 -0.02 -2.09	6.87 -0.05 -1.61	2.55 0.00 -2.33	5.48 -0.02 -3.02	9.54 -0.05 -3.17	28.25 -0.23 -3.00	37.35 -0.31 -6.57	25.83 -0.27 -2.20	19.58 -0.10 -10.08	13.55 -0.08 -3.71	12.05 -0.10 -3.47	9.82 -0.07 -3.22	14.99 -0.13 -3.19	5.44 0.00 -4.88	2.94 0.05 -6.74	6.44 -0.01 -5.63	6.63 0.00 -6.49	8.51 -0.07 -2.71	9.74 -0.06 -2.41	4.05 -0.02 -2.43

FULTON___LFGE 323630	20.03 1.65 -6.13	45.30 0.36 -42.03	45.13 0.05 -44.69	41.89 0.31 -38.98	43.47 0.17 -41.84	38.24 0.62 -32.29	47.21 0.03 -46.98	49.19 0.32 -46.39	46.24 0.81 -39.01	28.52 3.08 0.04	34.86 4.14 0.38	37.24 2.86 -10.48	58.64 1.13 -47.92	40.25 1.19 -29.14	53.90 0.87 -44.34	42.52 0.70 -35.15	35.48 1.26 -22.30	39.91 0.06 -39.28	43.57 -0.48 -47.90	40.74 0.11 -39.81	45.61 0.02 -45.45	-3.94 0.76 10.58	36.85 0.95 -28.51	49.75 0.19 -47.92
G.F.CEMENT___DRP 24184	8.93 1.14 4.46	38.19 0.25 -35.02	38.36 0.03 -37.94	35.59 0.21 -32.78	37.35 0.12 -35.77	33.42 0.45 -27.65	40.45 0.02 -40.22	42.43 0.24 -39.72	40.48 0.67 -33.39	27.22 2.71 0.96	33.84 3.30 0.55	37.39 2.44 -11.05	60.39 0.96 -49.83	41.27 0.94 -30.41	56.49 0.85 -46.95	44.73 0.63 -37.43	36.38 1.07 -23.38	42.02 0.05 -41.41	46.26 -0.35 -50.45	42.73 0.06 -41.85	47.85 0.02 -47.69	-15.14 0.49 21.51	28.59 0.51 -20.68	42.25 0.12 -40.49
GARDENVILLE___LBMP 24039	14.97 0.08 -2.64	7.70 0.02 -4.78	5.32 0.00 -4.93	6.95 -0.02 -4.37	6.01 -0.02 -4.57	8.77 -0.07 -3.52	5.33 0.00 -5.12	7.53 0.01 -5.05	10.59 -0.07 -4.25	25.36 -0.29 -0.18	30.71 -0.39 -0.01	26.11 -0.24 -2.45	24.29 -0.03 -14.72	17.94 -0.14 -8.17	17.48 -0.21 -9.00	14.25 -0.14 -7.72	18.46 -0.12 -6.66	11.15 -0.01 -10.60	10.27 0.06 -14.06	12.53 -0.05 -11.76	13.66 -0.02 -13.54	11.32 -0.21 -5.65	10.09 -0.24 -2.94	6.92 -0.06 -5.33
GENERAL___MILLS 23808	15.01 0.12 -2.64	7.71 0.03 -4.78	5.32 0.00 -4.93	6.96 -0.01 -4.37	6.01 -0.01 -4.57	8.79 -0.05 -3.52	5.33 0.00 -5.12	7.54 0.02 -5.05	10.62 -0.05 -4.25	25.47 -0.19 -0.18	30.84 -0.26 -0.01	26.21 -0.14 -2.46	24.36 0.02 -14.74	18.00 -0.10 -8.19	17.54 -0.17 -9.02	14.28 -0.11 -7.72	18.51 -0.07 -6.66	11.16 0.00 -10.60	10.26 0.05 -14.06	12.53 -0.04 -11.76	13.66 -0.02 -13.54	11.35 -0.18 -5.65	10.12 -0.21 -2.94	6.92 -0.05 -5.33
GE_PLASTICS___DRP 24183	17.70 0.48 -4.96	35.46 0.11 -32.44	34.88 0.02 -34.47	32.78 0.10 -30.08	33.78 0.06 -32.26	30.42 0.20 -24.90	36.44 0.01 -36.22	38.34 0.09 -35.77	36.78 0.29 -30.07	26.66 1.16 -0.02	32.24 1.42 0.27	36.19 1.12 -11.17	66.81 0.45 -56.77	43.69 0.46 -33.31	54.69 0.42 -45.59	44.07 0.32 -37.08	38.66 0.56 -26.17	45.00 0.03 -44.40	52.11 -0.18 -56.13	47.63 0.03 -46.78	53.47 0.01 -53.32	7.26 0.27 -1.11	30.06 0.30 -22.36	38.66 0.06 -36.96
GILBOA___1 23756	26.94 0.49 -14.21	28.72 0.11 -25.70	26.99 0.02 -26.58	26.24 0.10 -23.54	26.13 0.05 -24.61	24.47 0.19 -18.95	27.79 0.01 -27.57	29.80 0.10 -27.23	29.60 0.29 -22.89	27.66 1.20 -0.99	32.57 1.45 -0.03	34.50 1.16 -9.45	66.36 0.46 -56.30	41.94 0.47 -31.55	45.46 0.41 -36.36	37.81 0.31 -30.82	38.03 0.56 -25.55	41.76 0.03 -41.17	49.93 -0.18 -53.95	45.98 0.04 -45.12	52.12 0.01 -51.97	27.85 0.29 -21.69	28.47 0.32 -20.76	30.43 0.07 -28.72
GILBOA___2 23757	26.94 0.49 -14.21	28.72 0.11 -25.70	26.99 0.02 -26.58	26.24 0.10 -23.54	26.13 0.05 -24.61	24.47 0.19 -18.95	27.79 0.01 -27.57	29.80 0.10 -27.23	29.60 0.29 -22.89	27.66 1.20 -0.99	32.57 1.45 -0.03	34.50 1.16 -9.45	66.36 0.46 -56.30	41.94 0.47 -31.55	45.46 0.41 -36.36	37.81 0.31 -30.82	38.03 0.56 -25.55	41.76 0.03 -41.17	49.93 -0.18 -53.95	45.98 0.04 -45.12	52.12 0.01 -51.97	27.85 0.29 -21.69	28.47 0.32 -20.76	30.43 0.07 -28.72
GILBOA___3 23758	26.94 0.49 -14.21	28.72 0.11 -25.70	26.99 0.02 -26.58	26.24 0.10 -23.54	26.13 0.05 -24.61	24.47 0.19 -18.95	27.79 0.01 -27.57	29.80 0.10 -27.23	29.60 0.29 -22.89	27.66 1.20 -0.99	32.57 1.45 -0.03	34.50 1.16 -9.45	66.36 0.46 -56.30	41.94 0.47 -31.55	45.46 0.41 -36.36	37.81 0.31 -30.82	38.03 0.56 -25.55	41.76 0.03 -41.17	49.93 -0.18 -53.95	45.98 0.04 -45.12	52.12 0.01 -51.97	27.85 0.29 -21.69	28.47 0.32 -20.76	30.43 0.07 -28.72
GILBOA___4 23759	26.94 0.49 -14.21	28.72 0.11 -25.70	26.99 0.02 -26.58	26.24 0.10 -23.54	26.13 0.05 -24.61	24.47 0.19 -18.95	27.79 0.01 -27.57	29.80 0.10 -27.23	29.60 0.29 -22.89	27.66 1.20 -0.99	32.57 1.45 -0.03	34.50 1.16 -9.45	66.36 0.46 -56.30	41.94 0.47 -31.55	45.46 0.41 -36.36	37.81 0.31 -30.82	38.03 0.56 -25.55	41.76 0.03 -41.17	49.93 -0.18 -53.95	45.98 0.04 -45.12	52.12 0.01 -51.97	27.85 0.29 -21.69	28.47 0.32 -20.76	30.43 0.07 -28.72
GILBOA___ 23599	26.94 0.49 -14.21	28.72 0.11 -25.70	26.99 0.02 -26.58	26.24 0.10 -23.54	26.13 0.05 -24.61	24.47 0.19 -18.95	27.79 0.01 -27.57	29.80 0.10 -27.23	29.60 0.29 -22.89	27.66 1.20 -0.99	32.57 1.45 -0.03	34.50 1.16 -9.45	66.36 0.46 -56.30	41.94 0.47 -31.55	45.46 0.41 -36.36	37.81 0.31 -30.82	38.03 0.56 -25.55	41.76 0.03 -41.17	49.93 -0.18 -53.95	45.98 0.04 -45.12	52.12 0.01 -51.97	27.85 0.29 -21.69	28.47 0.32 -20.76	30.43 0.07 -28.72
GINNA___ 23603	13.85 -0.44 -2.04	6.48 -0.12 -3.69	4.18 -0.02 -3.81	5.84 -0.13 -3.37	4.91 -0.08 -3.53	7.76 -0.28 -2.72	4.15 -0.01 -3.95	6.27 -0.11 -3.90	9.36 -0.34 -3.28	24.27 -1.34 -0.14	29.48 -1.62 0.00	24.54 -1.17 -1.82	20.56 -0.43 -11.39	15.64 -0.51 -6.23	15.07 -0.48 -6.86	12.24 -0.37 -5.95	16.47 -0.63 -5.17	8.74 -0.03 -8.21	7.29 0.22 -10.91	9.88 -0.07 -9.13	10.63 -0.02 -10.51	9.87 -0.40 -4.39	8.27 -0.51 -1.38	5.65 -0.11 -4.12
GLEN PARK___ 23778	13.61 0.67 -0.69	4.28 0.13 -1.24	1.69 0.02 -1.29	3.86 0.12 -1.14	2.72 0.06 -1.19	6.47 0.23 -0.92	1.55 0.01 -1.33	9.55 0.12 -6.96	17.49 0.27 -10.80	49.75 1.40 -22.88	83.25 1.99 -50.16	28.07 1.21 -2.97	37.04 0.53 -26.91	12.78 0.31 -2.54	11.77 0.22 -2.86	9.46 0.14 -2.66	14.81 0.25 -2.63	4.60 0.01 -4.02	1.59 -0.12 -5.55	5.50 0.03 -4.64	5.50 0.01 -5.35	8.40 0.29 -2.23	13.93 0.41 -6.13	3.10 0.07 -1.39
GLENWOOD_IC_1_G5 23712	49.43 1.03 -36.16	32.96 0.26 -29.80	28.05 0.04 -27.63	28.17 0.22 -25.35	26.56 0.12 -24.98	24.91 0.44 -19.15	28.08 0.02 -27.85	30.20 0.22 -27.50	30.17 0.62 -23.13	31.27 2.78 -3.02	35.86 3.53 -1.24	37.48 2.84 -10.75	93.39 1.14 -82.65	45.27 1.13 -34.22	50.76 1.01 -41.06	58.93 0.77 -51.49	143.76 1.43 -130.41	99.71 0.06 -99.08	173.90 -0.46 -178.20	61.57 0.09 -60.66	53.39 0.01 -53.24	75.94 0.74 -69.32	48.59 0.82 -40.37	33.65 0.18 -31.82
GLENWOOD_IC_2_G1 23688	49.39 0.99 -36.16	31.45 0.24 -28.31	28.05 0.03 -27.63	28.16 0.21 -25.35	26.56 0.11 -24.98	24.88 0.41 -19.15	28.08 0.02 -27.85	30.19 0.20 -27.50	30.13 0.59 -23.13	31.09 2.59 -3.02	34.94 3.28 -0.57	36.97 2.64 -10.44	93.31 1.06 -82.65	45.21 1.07 -34.22	50.70 0.95 -41.06	58.89 0.73 -51.49	143.67 1.35 -130.41	99.71 0.06 -99.08	173.92 -0.43 -178.20	61.56 0.09 -60.66	53.39 0.01 -53.24	75.02 0.70 -68.45	38.60 0.76 -30.44	32.36 0.17 -30.55
GLENWOOD_IC_3_G1 23689	49.39 0.99 -36.16	31.45 0.24 -28.31	28.05 0.03 -27.63	28.16 0.21 -25.35	26.56 0.11 -24.98	24.88 0.41 -19.15	28.08 0.02 -27.85	30.19 0.20 -27.50	30.13 0.59 -23.13	31.09 2.59 -3.02	34.94 3.28 -0.57	36.97 2.64 -10.44	93.31 1.06 -82.65	45.21 1.07 -34.22	50.70 0.95 -41.06	58.89 0.73 -51.49	143.67 1.35 -130.41	99.71 0.06 -99.08	173.92 -0.43 -178.20	61.56 0.09 -60.66	53.39 0.01 -53.24	75.02 0.70 -68.45	38.60 0.76 -30.44	32.36 0.17 -30.55

GLENWOOD___4 23550	49.43 1.03 -36.16	32.96 0.26 -29.80	28.05 0.04 -27.63	28.17 0.22 -25.35	26.56 0.12 -24.98	24.91 0.44 -19.15	28.08 0.02 -27.85	30.20 0.22 -27.50	30.17 0.62 -23.13	31.27 2.78 -3.02	35.86 3.53 -1.24	37.48 2.84 -10.75	93.40 1.14 -82.65	45.28 1.14 -34.22	50.77 1.03 -41.06	58.94 0.78 -51.49	143.77 1.44 -130.41	99.72 0.07 -99.08	173.90 -0.46 -178.20	61.57 0.09 -60.66	53.39 0.01 -53.24	75.94 0.74 -69.32	48.59 0.82 -40.37	33.65 0.18 -31.82
GLENWOOD___5 23614	49.43 1.03 -36.16	32.96 0.26 -29.80	28.05 0.04 -27.63	28.17 0.22 -25.35	26.56 0.12 -24.98	24.91 0.44 -19.15	28.08 0.02 -27.85	30.20 0.22 -27.50	30.17 0.62 -23.13	31.27 2.78 -3.02	35.86 3.53 -1.24	37.48 2.84 -10.75	93.40 1.14 -82.65	45.28 1.14 -34.22	50.77 1.03 -41.06	58.94 0.78 -51.49	143.77 1.44 -130.41	99.72 0.07 -99.08	173.90 -0.46 -178.20	61.57 0.09 -60.66	53.39 0.01 -53.24	75.94 0.74 -69.32	48.59 0.82 -40.37	33.65 0.18 -31.82
GLOBAL GREEN_PORT_GT1 23814	49.24 0.83 -36.16	33.56 0.36 -30.29	28.07 0.05 -27.63	28.27 0.32 -25.35	26.62 0.17 -24.98	25.11 0.64 -19.15	28.09 0.03 -27.85	30.29 0.31 -27.50	30.45 0.90 -23.13	32.63 4.13 -3.02	37.81 5.26 -1.45	38.96 4.21 -10.86	94.01 1.76 -82.65	45.95 1.81 -34.22	51.34 1.59 -41.06	59.37 1.22 -51.49	144.28 1.95 -130.41	99.73 0.08 -99.08	173.62 -0.73 -178.20	61.63 0.15 -60.66	53.41 0.03 -53.24	76.60 1.12 -69.61	52.27 1.25 -43.62	34.15 0.27 -32.24
GLOBE___DSASP 323697	14.39 -0.35 -2.48	7.29 -0.11 -4.49	5.02 -0.01 -4.64	6.60 -0.12 -4.11	5.68 -0.08 -4.30	8.34 -0.29 -3.31	5.02 -0.01 -4.81	7.13 -0.10 -4.75	10.05 -0.36 -4.00	23.98 -1.66 -0.17	28.99 -2.11 0.00	24.55 -1.56 -2.22	22.71 -0.57 -13.68	16.73 -0.71 -7.51	16.36 -0.65 -8.33	13.42 -0.50 -7.25	17.40 -0.79 -6.26	10.50 -0.04 -9.97	9.66 0.28 -13.22	11.79 -0.09 -11.07	12.86 -0.04 -12.75	10.65 -0.54 -5.32	9.36 -0.63 -2.59	6.52 -0.14 -5.02
GOETHSLN___LBMP 323567	49.35 0.95 -36.15	31.42 0.21 -28.30	28.04 0.03 -27.62	28.13 0.18 -25.34	26.54 0.10 -24.97	24.84 0.37 -19.14	28.07 0.01 -27.84	30.16 0.18 -27.49	30.10 0.56 -23.12	30.91 2.41 -3.02	34.66 3.00 -0.57	36.76 2.43 -10.43	69.22 0.95 -58.67	45.12 0.99 -34.22	50.62 0.87 -41.05	40.02 0.67 -32.67	39.16 1.25 -25.98	43.14 0.06 -42.52	52.87 -0.40 -57.12	49.08 0.08 -48.18	53.14 0.01 -52.99	67.33 0.66 -60.80	38.56 0.73 -30.44	32.34 0.16 -30.54
GOODYEAR_LAKE_HYD 323669	15.59 0.64 -2.70	7.76 0.14 -4.72	5.46 0.02 -5.05	7.19 0.12 -4.47	6.20 0.06 -4.68	9.15 0.23 -3.60	5.46 0.01 -5.24	7.77 0.12 -5.17	11.11 0.34 -4.35	27.04 1.38 -0.19	32.80 1.67 -0.03	33.00 1.28 -7.83	52.52 0.51 -42.41	34.88 0.53 -24.43	39.69 0.42 -30.58	32.07 0.33 -25.07	31.77 0.61 -19.23	32.36 0.03 -31.77	36.55 -0.20 -40.60	34.82 0.04 -33.96	39.26 0.01 -39.11	22.50 0.30 -16.32	11.69 0.37 -3.92	7.15 0.08 -5.43
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.37 0.40 -4.72	11.52 0.08 -8.54	9.22 0.01 -8.82	10.48 0.07 -7.81	9.66 0.03 -8.17	11.72 0.11 -6.29	9.37 0.01 -9.15	11.58 0.07 -9.04	14.24 0.22 -7.60	26.67 0.87 -0.33	32.15 1.04 -0.01	29.27 0.81 -4.56	36.39 0.35 -26.44	24.93 0.36 -14.65	25.32 0.23 -16.40	20.95 0.21 -14.07	24.32 0.43 -11.96	19.71 0.02 -19.13	21.29 -0.13 -25.26	21.97 0.02 -21.13	24.48 0.00 -24.34	16.18 0.15 -10.16	14.49 0.21 -6.89	11.21 0.03 -9.53
GOUDEY___7 23579	17.38 0.41 -4.72	11.53 0.08 -8.54	9.22 0.01 -8.82	10.48 0.07 -7.81	9.66 0.03 -8.17	11.72 0.11 -6.29	9.37 0.01 -9.15	11.58 0.08 -9.04	14.24 0.23 -7.60	26.69 0.89 -0.33	32.18 1.08 -0.01	29.29 0.84 -4.56	36.40 0.36 -26.44	24.94 0.37 -14.65	25.33 0.24 -16.40	20.96 0.22 -14.07	24.33 0.44 -11.96	19.71 0.02 -19.13	21.29 -0.13 -25.26	21.97 0.02 -21.13	24.48 0.00 -24.34	16.19 0.16 -10.16	14.50 0.22 -6.89	11.21 0.03 -9.53
GOUDEY___8 23580	17.37 0.40 -4.72	11.52 0.08 -8.54	9.22 0.01 -8.82	10.48 0.07 -7.81	9.66 0.03 -8.17	11.72 0.11 -6.29	9.37 0.01 -9.15	11.58 0.07 -9.04	14.24 0.22 -7.60	26.67 0.87 -0.33	32.15 1.04 -0.01	29.27 0.81 -4.56	36.39 0.35 -26.44	24.93 0.36 -14.65	25.32 0.23 -16.40	20.95 0.21 -14.07	24.32 0.43 -11.96	19.71 0.02 -19.13	21.29 -0.13 -25.26	21.97 0.02 -21.13	24.48 0.00 -24.34	16.18 0.15 -10.16	14.49 0.21 -6.89	11.21 0.03 -9.53
GOWANUS_GT1_1 24077	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT1_2 24078	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT1_3 24079	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT1_4 24080	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT1_5 24084	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT1_6 24111	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55

GOWANUS_GT1_7 24112	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT1_8 24113	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT2_1 24114	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT2_2 24115	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT2_3 24116	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT2_4 24117	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT2_5 24118	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT2_6 24119	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT2_7 24120	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT2_8 24121	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT3_1 24122	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT3_2 24123	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT3_3 24124	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT3_4 24125	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT3_5 24126	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55



GOWANUS_GT3_6 24127	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT3_7 24128	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT3_8 24129	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT4_1 24130	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT4_2 24131	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT4_3 24132	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT4_4 24133	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT4_5 24134	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT4_6 24135	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT4_7 24136	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GOWANUS_GT4_8 24137	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GREENIDGE___3 23582	15.65 0.35 -3.05	8.48 0.06 -5.51	6.09 0.01 -5.69	7.68 0.04 -5.04	6.75 0.01 -5.27	9.43 0.05 -4.06	6.12 0.00 -5.91	8.37 0.06 -5.83	11.49 0.17 -4.90	26.30 0.61 -0.21	31.69 0.59 -0.01	27.38 0.51 -2.98	26.95 0.29 -17.05	19.68 0.29 -9.48	19.25 0.17 -10.40	15.79 0.15 -8.96	19.97 0.34 -7.71	12.86 0.02 -12.28	12.34 -0.09 -16.28	14.43 0.01 -13.61	15.82 0.00 -15.68	12.49 0.07 -6.54	13.17 0.07 -5.70	7.80 0.01 -6.15
GREENIDGE___4 23583	15.65 0.35 -3.05	8.48 0.06 -5.51	6.09 0.01 -5.69	7.68 0.04 -5.04	6.75 0.01 -5.27	9.43 0.05 -4.06	6.12 0.00 -5.91	8.37 0.06 -5.83	11.49 0.17 -4.90	26.30 0.61 -0.21	31.69 0.59 -0.01	27.38 0.51 -2.98	26.95 0.29 -17.05	19.68 0.29 -9.48	19.25 0.17 -10.40	15.79 0.15 -8.96	19.97 0.34 -7.71	12.86 0.02 -12.28	12.34 -0.09 -16.28	14.43 0.01 -13.61	15.82 0.00 -15.68	12.49 0.07 -6.54	13.17 0.07 -5.70	7.80 0.01 -6.15
GREENWD_138_KV_38B11_REV_LBMP_J 345004	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
GROVEVILLE___HYD 323602	44.20 0.99 -30.96	31.59 0.22 -28.46	28.72 0.03 -28.30	28.60 0.19 -25.81	27.25 0.11 -25.69	25.41 0.38 -19.70	28.89 0.02 -28.66	30.97 0.19 -28.31	30.78 0.57 -23.80	30.64 2.41 -2.75	34.61 3.02 -0.49	36.85 2.45 -10.50	69.20 0.99 -58.61	45.08 1.01 -34.15	51.09 0.89 -41.51	40.52 0.69 -33.16	39.23 1.26 -26.04	43.40 0.06 -42.77	51.01 -0.41 -55.27	47.40 0.08 -46.50	53.12 0.01 -52.96	58.41 0.62 -51.90	36.82 0.69 -28.74	32.86 0.15 -31.06

HAMPSHIRE___PAPER_HYD 323593	12.79 0.54 0.00	3.01 0.11 0.00	0.41 0.02 0.00	2.71 0.11 0.00	1.52 0.06 0.00	5.52 0.20 0.00	0.22 0.01 0.00	17.54 0.09 -14.97	32.32 0.17 -25.73	86.91 0.95 -60.49	164.93 1.76 -132.08	29.47 0.49 -5.08	69.84 0.43 -59.81	10.60 0.02 -0.65	9.97 0.04 -1.24	8.07 -0.08 -1.49	13.86 -0.10 -2.04	3.44 0.00 -2.88	0.45 -0.01 -4.30	4.43 0.02 -3.60	4.29 0.01 -4.14	7.84 0.24 -1.73	21.39 0.40 -13.60	1.72 0.08 0.00
HARDSCRABBLE_WT_PWR 323673	12.08 0.19 0.35	2.32 0.05 0.64	-0.27 0.00 0.66	2.04 0.02 0.58	0.86 0.01 0.61	4.90 0.05 0.47	-0.47 0.00 0.68	1.84 0.04 0.67	6.02 0.17 0.57	26.12 0.67 0.03	31.77 0.69 0.01	24.41 0.47 -0.05	13.72 0.24 -3.88	11.90 0.31 -1.67	8.05 0.16 0.80	7.03 0.17 -0.19	13.98 0.30 -1.76	2.61 0.01 -2.03	-0.25 -0.12 -3.72	3.94 0.02 -3.11	3.71 -0.01 -3.58	7.54 0.17 -1.49	7.06 0.19 0.52	0.96 0.04 0.72
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	45.62 0.92 -32.45	29.60 0.21 -26.48	26.41 0.03 -25.99	26.56 0.18 -23.78	25.10 0.10 -23.54	23.73 0.36 -18.05	26.48 0.01 -26.25	28.58 0.18 -25.93	28.75 0.54 -21.80	30.48 2.29 -2.72	34.48 2.88 -0.50	36.31 2.33 -10.09	67.82 0.93 -57.29	44.10 0.95 -33.23	49.06 0.83 -39.54	39.02 0.64 -31.71	38.54 1.18 -25.44	42.12 0.05 -41.50	58.24 -0.39 -62.47	53.75 0.07 -52.86	52.53 0.01 -52.37	69.58 0.60 -63.11	39.05 0.65 -31.00	31.39 0.14 -29.61
HARZA MOOSE___RIVER 24016	12.71 0.46 0.00	3.00 0.09 0.00	0.40 0.01 0.00	2.69 0.08 0.00	1.51 0.04 0.00	5.49 0.16 0.00	0.22 0.01 0.00	6.68 0.09 -4.12	13.71 0.21 -7.07	43.16 0.97 -16.72	69.71 1.36 -37.26	26.59 0.84 -1.84	30.62 0.39 -20.63	12.25 0.28 -2.05	9.87 0.22 -0.96	8.23 0.15 -1.42	14.47 0.26 -2.29	3.70 0.01 -3.13	0.88 -0.10 -4.83	4.88 0.03 -4.04	4.80 0.00 -4.65	8.02 0.20 -1.94	11.42 0.28 -3.74	1.70 0.05 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	49.45 1.04 -36.15	31.44 0.23 -28.30	28.04 0.03 -27.63	28.15 0.20 -25.34	26.55 0.11 -24.97	24.87 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.50	30.15 0.61 -23.12	31.08 2.58 -3.02	34.89 3.23 -0.57	36.93 2.60 -10.43	69.30 1.04 -58.67	45.20 1.07 -34.22	50.69 0.95 -41.05	40.07 0.72 -32.67	39.22 1.31 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.11	49.08 0.09 -48.18	53.14 0.02 -52.99	67.38 0.71 -60.80	38.60 0.77 -30.44	32.35 0.17 -30.54
HEMPSTEAD___ 23647	49.36 0.95 -36.16	33.16 0.26 -30.00	28.05 0.04 -27.63	28.17 0.22 -25.35	26.56 0.12 -24.98	24.91 0.44 -19.15	28.08 0.02 -27.85	30.19 0.21 -27.50	30.15 0.60 -23.13	31.26 2.76 -3.02	35.91 3.49 -1.32	37.50 2.81 -10.80	93.38 1.12 -82.65	45.27 1.13 -34.22	50.77 1.02 -41.06	58.93 0.77 -51.49	143.76 1.43 -130.41	99.71 0.06 -99.08	173.90 -0.45 -178.20	61.57 0.09 -60.66	53.39 0.01 -53.24	76.07 0.75 -69.44	49.90 0.82 -41.69	33.82 0.18 -31.99
HICKLING___1 23621	16.63 0.55 -3.83	9.93 0.10 -6.92	7.55 0.01 -7.15	9.02 0.08 -6.33	8.11 0.03 -6.62	10.54 0.12 -5.10	7.64 0.01 -7.42	9.90 0.10 -7.32	12.88 0.30 -6.16	26.86 1.12 -0.27	32.45 1.35 -0.01	28.62 1.05 -3.67	31.35 0.47 -21.28	22.18 0.48 -11.78	22.06 0.27 -13.09	18.19 0.27 -11.25	22.12 0.57 -9.62	15.95 0.03 -15.36	16.31 -0.16 -20.33	17.84 0.02 -17.00	19.72 0.00 -19.58	14.21 0.17 -8.17	13.22 0.24 -5.59	9.40 0.03 -7.73
HICKLING___2 23622	16.63 0.55 -3.83	9.93 0.10 -6.92	7.55 0.01 -7.15	9.02 0.08 -6.33	8.11 0.03 -6.62	10.54 0.12 -5.10	7.64 0.01 -7.42	9.90 0.10 -7.32	12.88 0.30 -6.16	26.86 1.12 -0.27	32.45 1.35 -0.01	28.62 1.05 -3.67	31.35 0.47 -21.28	22.18 0.48 -11.78	22.06 0.27 -13.09	18.19 0.27 -11.25	22.12 0.57 -9.62	15.95 0.03 -15.36	16.31 -0.16 -20.33	17.84 0.02 -17.00	19.72 0.00 -19.58	14.21 0.17 -8.17	13.22 0.24 -5.59	9.40 0.03 -7.73
HIGH FALLS___HY 23754	39.75 0.86 -26.64	30.41 0.19 -27.31	27.78 0.03 -27.37	27.54 0.17 -24.77	26.52 0.09 -24.96	24.82 0.33 -19.17	28.11 0.01 -27.88	30.18 0.17 -27.53	30.07 0.50 -23.15	29.83 2.08 -2.28	34.12 2.66 -0.37	36.23 2.09 -10.25	67.99 0.85 -57.55	44.09 0.84 -33.33	49.84 0.76 -40.39	39.87 0.60 -32.60	38.70 1.07 -25.70	42.75 0.05 -42.14	49.79 -0.37 -54.01	46.25 0.07 -45.36	52.39 0.01 -52.24	49.98 0.57 -43.53	34.13 0.61 -26.12	31.63 0.13 -29.86
HILLBURN___GT 23639	46.38 0.93 -33.21	29.99 0.21 -26.87	26.76 0.03 -26.34	26.90 0.19 -24.11	25.41 0.10 -23.85	23.98 0.37 -18.28	26.82 0.01 -26.59	28.92 0.19 -26.26	29.04 0.54 -22.08	30.57 2.32 -2.78	34.50 2.89 -0.52	36.39 2.34 -10.16	68.11 0.93 -57.58	44.30 0.94 -33.44	49.38 0.83 -39.86	39.22 0.63 -31.92	38.65 1.17 -25.56	42.34 0.05 -41.72	56.58 -0.38 -60.81	52.30 0.08 -51.40	52.62 0.01 -52.46	68.43 0.61 -61.95	38.69 0.66 -30.64	31.53 0.15 -29.74
HISHELDN_WT_PWR 323625	15.09 0.02 -2.82	8.01 0.00 -5.11	5.66 0.00 -5.27	7.24 -0.03 -4.67	6.32 -0.03 -4.88	8.99 -0.09 -3.76	5.68 0.00 -5.47	7.88 0.01 -5.40	10.91 -0.05 -4.54	25.41 -0.26 -0.01	30.71 -0.39 -0.01	26.28 -0.26 -2.64	25.29 -0.03 -15.72	18.49 -0.13 -8.70	18.12 -0.18 -9.61	14.82 -0.12 -8.26	18.94 -0.10 -7.11	11.89 0.00 -11.33	11.21 0.04 -15.02	13.34 -0.04 -12.56	14.59 -0.02 -14.47	11.74 -0.17 -6.04	10.58 -0.20 -3.39	7.29 -0.05 -5.70
HOLTSVILLE_IC_1 23690	49.25 0.84 -36.16	33.48 0.28 -30.29	28.06 0.04 -27.63	28.19 0.24 -25.35	26.58 0.13 -24.98	24.96 0.49 -19.15	28.08 0.02 -27.85	30.21 0.23 -27.50	30.19 0.65 -23.13	31.53 3.03 -3.02	36.35 3.80 -1.45	37.79 3.04 -10.86	93.49 1.24 -82.65	45.42 1.28 -34.22	50.86 1.11 -41.06	58.99 0.83 -51.49	143.86 1.53 -130.41	99.72 0.07 -99.08	173.86 -0.50 -178.20	61.58 0.11 -60.66	53.40 0.02 -53.24	76.32 0.83 -69.61	51.93 0.90 -43.63	34.09 0.20 -32.24
HOLTSVILLE_IC_10 23699	49.25 0.84 -36.16	33.48 0.29 -30.28	28.06 0.04 -27.63	28.20 0.25 -25.35	26.58 0.14 -24.98	24.97 0.50 -19.15	28.08 0.02 -27.85	30.22 0.24 -27.50	30.21 0.67 -23.13	31.64 3.14 -3.02	36.49 3.95 -1.45	37.93 3.18 -10.86	93.57 1.31 -82.65	45.50 1.36 -34.22	50.92 1.17 -41.06	59.04 0.88 -51.49	143.95 1.63 -130.41	99.72 0.07 -99.08	173.83 -0.53 -178.20	61.59 0.11 -60.66	53.40 0.02 -53.24	76.35 0.87 -69.61	51.95 0.95 -43.60	34.09 0.21 -32.24
HOLTSVILLE_IC_2 23691	49.25 0.84 -36.16	33.48 0.28 -30.29	28.06 0.04 -27.63	28.19 0.24 -25.35	26.58 0.13 -24.98	24.96 0.49 -19.15	28.08 0.02 -27.85	30.21 0.23 -27.50	30.19 0.65 -23.13	31.53 3.03 -3.02	36.35 3.80 -1.45	37.79 3.04 -10.86	93.49 1.24 -82.65	45.42 1.28 -34.22	50.86 1.11 -41.06	58.99 0.83 -51.49	143.86 1.53 -130.41	99.72 0.07 -99.08	173.86 -0.50 -178.20	61.58 0.11 -60.66	53.40 0.02 -53.24	76.32 0.83 -69.61	51.93 0.90 -43.63	34.09 0.20 -32.24
HOLTSVILLE_IC_3 23692	49.25 0.84 -36.16	33.48 0.28 -30.29	28.06 0.04 -27.63	28.19 0.24 -25.35	26.58 0.13 -24.98	24.96 0.49 -19.15	28.08 0.02 -27.85	30.21 0.23 -27.50	30.19 0.65 -23.13	31.53 3.03 -3.02	36.35 3.80 -1.45	37.79 3.04 -10.86	93.49 1.24 -82.65	45.42 1.28 -34.22	50.86 1.11 -41.06	58.99 0.83 -51.49	143.86 1.53 -130.41	99.72 0.07 -99.08	173.86 -0.50 -178.20	61.58 0.11 -60.66	53.40 0.02 -53.24	76.32 0.83 -69.61	51.93 0.90 -43.63	34.09 0.20 -32.24

HOLTSVILLE_IC_4 23693	49.25 0.84 -36.16	33.48 0.28 -30.29	28.06 0.04 -27.63	28.19 0.24 -25.35	26.58 0.13 -24.98	24.96 0.49 -19.15	28.08 0.02 -27.85	30.21 0.23 -27.50	30.19 0.65 -23.13	31.53 3.03 -3.02	36.35 3.80 -1.45	37.79 3.04 -10.86	93.49 1.24 -82.65	45.42 1.28 -34.22	50.86 1.11 -41.06	58.99 0.83 -51.49	143.86 1.53 -130.41	99.72 0.07 -99.08	173.86 -0.50 -178.20	61.58 0.11 -60.66	53.40 0.02 -53.24	76.32 0.83 -69.61	51.93 0.90 -43.63	34.09 0.20 -32.24
HOLTSVILLE_IC_5 23694	49.25 0.84 -36.16	33.48 0.28 -30.29	28.06 0.04 -27.63	28.19 0.24 -25.35	26.58 0.13 -24.98	24.96 0.49 -19.15	28.08 0.02 -27.85	30.21 0.23 -27.50	30.19 0.65 -23.13	31.53 3.03 -3.02	36.35 3.80 -1.45	37.79 3.04 -10.86	93.49 1.24 -82.65	45.42 1.28 -34.22	50.86 1.11 -41.06	58.99 0.83 -51.49	143.86 1.53 -130.41	99.72 0.07 -99.08	173.86 -0.50 -178.20	61.58 0.11 -60.66	53.40 0.02 -53.24	76.32 0.83 -69.61	51.93 0.90 -43.63	34.09 0.20 -32.24
HOLTSVILLE_IC_6 23695	49.25 0.84 -36.16	33.48 0.29 -30.28	28.06 0.04 -27.63	28.20 0.25 -25.35	26.58 0.14 -24.98	24.97 0.50 -19.15	28.08 0.02 -27.85	30.22 0.24 -27.50	30.21 0.67 -23.13	31.64 3.14 -3.02	36.49 3.95 -1.45	37.93 3.18 -10.86	93.57 1.31 -82.65	45.50 1.36 -34.22	50.92 1.17 -41.06	59.04 0.88 -51.49	143.95 1.63 -130.41	99.72 0.07 -99.08	173.83 -0.53 -178.20	61.59 0.11 -60.66	53.40 0.02 -53.24	76.35 0.87 -69.61	51.95 0.95 -43.60	34.09 0.21 -32.24
HOLTSVILLE_IC_7 23696	49.25 0.84 -36.16	33.48 0.29 -30.28	28.06 0.04 -27.63	28.20 0.25 -25.35	26.58 0.14 -24.98	24.97 0.50 -19.15	28.08 0.02 -27.85	30.22 0.24 -27.50	30.21 0.67 -23.13	31.64 3.14 -3.02	36.49 3.95 -1.45	37.93 3.18 -10.86	93.57 1.31 -82.65	45.50 1.36 -34.22	50.92 1.17 -41.06	59.04 0.88 -51.49	143.95 1.63 -130.41	99.72 0.07 -99.08	173.83 -0.53 -178.20	61.59 0.11 -60.66	53.40 0.02 -53.24	76.35 0.87 -69.61	51.95 0.95 -43.60	34.09 0.21 -32.24
HOLTSVILLE_IC_8 23697	49.25 0.84 -36.16	33.48 0.29 -30.28	28.06 0.04 -27.63	28.20 0.25 -25.35	26.58 0.14 -24.98	24.97 0.50 -19.15	28.08 0.02 -27.85	30.22 0.24 -27.50	30.21 0.67 -23.13	31.64 3.14 -3.02	36.49 3.95 -1.45	37.93 3.18 -10.86	93.57 1.31 -82.65	45.50 1.36 -34.22	50.92 1.17 -41.06	59.04 0.88 -51.49	143.95 1.63 -130.41	99.72 0.07 -99.08	173.83 -0.53 -178.20	61.59 0.11 -60.66	53.40 0.02 -53.24	76.35 0.87 -69.61	51.95 0.95 -43.60	34.09 0.21 -32.24
HOLTSVILLE_IC_9 23698	49.25 0.84 -36.16	33.48 0.29 -30.28	28.06 0.04 -27.63	28.20 0.25 -25.35	26.58 0.14 -24.98	24.97 0.50 -19.15	28.08 0.02 -27.85	30.22 0.24 -27.50	30.21 0.67 -23.13	31.64 3.14 -3.02	36.49 3.95 -1.45	37.93 3.18 -10.86	93.57 1.31 -82.65	45.50 1.36 -34.22	50.92 1.17 -41.06	59.04 0.88 -51.49	143.95 1.63 -130.41	99.72 0.07 -99.08	173.83 -0.53 -178.20	61.59 0.11 -60.66	53.40 0.02 -53.24	76.35 0.87 -69.61	51.95 0.95 -43.60	34.09 0.21 -32.24
HOWARD_WT_PWR 323690	15.83 0.36 -3.22	8.80 0.07 -5.83	6.41 0.00 -6.02	7.97 0.03 -5.33	7.03 0.00 -5.57	9.63 0.02 -4.29	6.46 0.00 -6.24	8.73 0.10 -6.16	11.84 0.23 -5.18	26.43 0.74 -0.22	31.92 0.82 -0.01	27.70 0.73 -3.08	27.90 0.34 -17.96	20.14 0.27 -9.95	19.80 0.11 -11.00	16.27 0.14 -9.46	20.39 0.35 -8.12	13.53 0.02 -12.95	13.16 -0.15 -17.15	15.17 0.01 -14.34	16.66 0.00 -16.52	12.90 0.13 -6.90	12.15 0.15 -4.60	8.16 0.01 -6.50
HQ_GEN_CEDARS 23644	12.81 0.56 0.00	3.02 0.12 0.00	0.41 0.02 0.00	2.74 0.13 0.00	1.53 0.07 0.00	5.56 0.24 0.00	0.22 0.01 0.00	24.70 0.10 -22.12	44.56 0.12 -38.02	115.64 0.83 -89.34	227.82 2.03 -194.70	30.88 -0.02 -7.01	95.41 0.46 -85.35	9.16 -0.28 0.48	9.56 -0.05 -0.93	7.65 -0.21 -1.19	13.37 -0.29 -1.74	2.97 -0.01 -2.42	-0.13 0.05 -3.67	3.89 0.01 -3.07	3.68 0.01 -3.53	7.62 0.27 -1.47	27.98 0.50 -20.09	1.74 0.09 0.00
HQ_GEN_CEDARS_PROXY 323590	12.81 0.56 0.00	3.02 0.12 0.00	0.41 0.02 0.00	2.74 0.13 0.00	1.53 0.07 0.00	5.56 0.24 0.00	0.22 0.01 0.00	24.82 0.10 -22.25	44.56 0.12 -38.02	115.64 0.83 -89.34	227.82 2.03 -194.70	30.88 -0.02 -7.01	95.41 0.46 -85.35	9.16 -0.28 0.48	9.56 -0.05 -0.93	7.65 -0.21 -1.19	13.37 -0.29 -1.74	2.97 -0.01 -2.42	-0.13 0.05 -3.67	3.89 0.01 -3.07	3.68 0.01 -3.53	7.62 0.27 -1.47	27.98 0.50 -20.09	1.74 0.09 0.00
HQ_GEN_IMPORT 323601	11.96 -0.25 0.04	1.86 -0.05 1.00	0.38 -0.01 0.00	2.56 -0.04 0.00	1.44 -0.02 0.00	5.25 -0.08 0.00	0.21 0.00 0.00	0.98 -0.05 1.44	3.97 -0.15 2.30	19.63 -0.59 5.26	20.25 -0.67 10.17	23.02 -0.54 0.33	5.02 -0.22 4.36	8.50 -0.23 1.18	8.35 -0.17 0.16	6.53 -0.14 0.00	11.67 -0.26 0.00	0.55 -0.01 0.00	-3.77 0.08 0.00	0.80 -0.01 0.00	0.14 0.00 0.00	5.75 -0.13 0.00	5.92 -0.15 1.32	1.62 -0.03 0.00
HQ_GEN_WHEEL 23651	11.96 -0.25 0.04	1.86 -0.05 1.00	0.38 -0.01 0.00	2.56 -0.04 0.00	1.44 -0.02 0.00	5.25 -0.08 0.00	0.21 0.00 0.00	0.98 -0.05 1.44	3.97 -0.15 2.30	19.63 -0.59 5.26	20.25 -0.67 10.17	23.02 -0.54 0.33	5.02 -0.22 4.36	8.50 -0.23 1.18	8.35 -0.17 0.16	6.53 -0.14 0.00	11.67 -0.26 0.00	0.55 -0.01 0.00	-3.77 0.08 0.00	0.80 -0.01 0.00	0.14 0.00 0.00	5.75 -0.13 0.00	5.92 -0.15 1.32	1.62 -0.03 0.00
HUDSON_AVE_GT_3 23810	49.43 1.04 -36.15	31.44 0.23 -28.30	28.04 0.03 -27.62	28.15 0.21 -25.34	26.55 0.11 -24.97	24.87 0.41 -19.14	28.07 0.02 -27.84	30.18 0.20 -27.49	30.15 0.61 -23.12	31.12 2.63 -3.02	34.92 3.25 -0.57	36.96 2.63 -10.43	69.31 1.04 -58.67	45.21 1.08 -34.22	50.69 0.95 -41.05	40.07 0.73 -32.67	39.26 1.35 -25.98	43.15 0.06 -42.52	52.84 -0.43 -57.12	49.09 0.09 -48.18	53.14 0.01 -52.99	67.37 0.70 -60.80	38.61 0.78 -30.44	32.35 0.17 -30.54
HUDSON_AVE_GT_4 23540	49.43 1.04 -36.15	31.44 0.23 -28.30	28.04 0.03 -27.62	28.15 0.21 -25.34	26.55 0.11 -24.97	24.87 0.41 -19.14	28.07 0.02 -27.84	30.18 0.20 -27.49	30.15 0.61 -23.12	31.12 2.63 -3.02	34.92 3.25 -0.57	36.96 2.63 -10.43	69.31 1.04 -58.67	45.21 1.08 -34.22	50.69 0.95 -41.05	40.07 0.73 -32.67	39.26 1.35 -25.98	43.15 0.06 -42.52	52.84 -0.43 -57.12	49.09 0.09 -48.18	53.14 0.01 -52.99	67.37 0.70 -60.80	38.61 0.78 -30.44	32.35 0.17 -30.54
HUDSON_AVE_GT_5 23657	49.43 1.04 -36.15	31.44 0.23 -28.30	28.04 0.03 -27.62	28.15 0.21 -25.34	26.55 0.11 -24.97	24.87 0.41 -19.14	28.07 0.02 -27.84	30.18 0.20 -27.49	30.15 0.61 -23.12	31.12 2.63 -3.02	34.92 3.25 -0.57	36.96 2.63 -10.43	69.31 1.04 -58.67	45.21 1.08 -34.22	50.69 0.95 -41.05	40.07 0.73 -32.67	39.26 1.35 -25.98	43.15 0.06 -42.52	52.84 -0.43 -57.12	49.09 0.09 -48.18	53.14 0.01 -52.99	67.37 0.70 -60.80	38.61 0.78 -30.44	32.35 0.17 -30.54
HUDSON_AVE_10 24168	49.39 0.99 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.62	28.14 0.20 -25.34	26.54 0.11 -24.97	24.85 0.39 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.49	30.14 0.59 -23.12	31.04 2.55 -3.02	34.77 3.11 -0.57	36.84 2.52 -10.43	69.26 1.00 -58.67	45.17 1.03 -34.22	50.65 0.91 -41.05	40.04 0.70 -32.67	39.20 1.29 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.12	49.08 0.09 -48.18	53.14 0.02 -52.99	67.35 0.68 -60.80	38.59 0.75 -30.44	32.35 0.17 -30.54

HUNTER MOUNT___DRP 323613	34.94 0.76 -21.93	32.57 0.17 -29.49	30.47 0.02 -30.06	29.69 0.15 -26.93	29.17 0.08 -27.62	26.86 0.30 -21.24	31.12 0.01 -30.89	33.13 0.15 -30.51	32.51 0.44 -25.65	29.09 1.81 -1.81	33.55 2.23 -0.23	36.34 1.79 -10.66	68.38 0.71 -58.08	44.48 0.75 -33.81	51.85 0.68 -42.48	41.46 0.52 -34.27	38.99 0.94 -26.13	43.89 0.04 -43.28	51.42 -0.30 -55.57	47.47 0.06 -46.59	53.31 0.01 -53.16	40.71 0.44 -34.39	34.12 0.48 -26.25	34.46 0.10 -32.72
HUNTINGTON_RES_REC 323705	49.30 0.89 -36.16	33.46 0.28 -30.28	28.06 0.04 -27.63	28.18 0.23 -25.35	26.57 0.13 -24.98	24.93 0.46 -19.15	28.08 0.02 -27.85	30.20 0.22 -27.50	30.17 0.62 -23.13	31.43 2.93 -3.02	36.24 3.70 -1.45	37.70 2.95 -10.86	93.47 1.22 -82.65	45.40 1.26 -34.22	50.86 1.11 -41.06	58.99 0.83 -51.49	143.87 1.54 -130.41	99.72 0.07 -99.08	173.86 -0.49 -178.20	61.58 0.10 -60.66	53.40 0.02 -53.24	76.28 0.80 -69.61	51.86 0.87 -43.60	34.07 0.19 -32.24
HUNTLEY___63 23557	14.78 0.01 -2.52	7.45 -0.01 -4.56	5.09 0.00 -4.71	6.73 -0.04 -4.17	5.79 -0.03 -4.36	8.55 -0.12 -3.36	5.09 0.00 -4.88	7.27 -0.02 -4.82	10.32 -0.16 -4.05	24.95 -0.70 -0.18	30.23 -0.87 -0.01	25.57 -0.60 -2.27	23.57 -0.18 -14.15	17.44 -0.30 -7.82	16.98 -0.32 -8.61	13.81 -0.23 -7.37	17.98 -0.30 -6.36	10.66 -0.02 -10.11	9.71 0.13 -13.43	11.98 -0.06 -11.22	13.04 -0.03 -12.93	10.96 -0.31 -5.40	9.71 -0.35 -2.67	6.65 -0.08 -5.09
HUNTLEY___64 23558	14.78 0.01 -2.52	7.45 -0.01 -4.56	5.09 0.00 -4.71	6.73 -0.04 -4.17	5.79 -0.03 -4.36	8.55 -0.12 -3.36	5.09 0.00 -4.88	7.27 -0.02 -4.82	10.32 -0.16 -4.05	24.95 -0.70 -0.18	30.23 -0.87 -0.01	25.57 -0.60 -2.27	23.57 -0.18 -14.15	17.44 -0.30 -7.82	16.98 -0.32 -8.61	13.81 -0.23 -7.37	17.98 -0.30 -6.36	10.66 -0.02 -10.11	9.71 0.13 -13.43	11.98 -0.06 -11.22	13.04 -0.03 -12.93	10.96 -0.31 -5.40	9.71 -0.35 -2.67	6.65 -0.08 -5.09
HUNTLEY___65 23559	14.78 0.01 -2.52	7.45 -0.01 -4.56	5.09 0.00 -4.71	6.73 -0.04 -4.17	5.79 -0.03 -4.36	8.55 -0.12 -3.36	5.09 0.00 -4.88	7.27 -0.02 -4.82	10.32 -0.16 -4.05	24.95 -0.70 -0.18	30.23 -0.87 -0.01	25.57 -0.60 -2.27	23.57 -0.18 -14.15	17.44 -0.30 -7.82	16.98 -0.32 -8.61	13.81 -0.23 -7.37	17.98 -0.30 -6.36	10.66 -0.02 -10.11	9.71 0.13 -13.43	11.98 -0.06 -11.22	13.04 -0.03 -12.93	10.96 -0.31 -5.40	9.71 -0.35 -2.67	6.65 -0.08 -5.09
HUNTLEY___66 23560	14.78 0.01 -2.52	7.45 -0.01 -4.56	5.09 0.00 -4.71	6.73 -0.04 -4.17	5.79 -0.03 -4.36	8.55 -0.12 -3.36	5.09 0.00 -4.88	7.27 -0.02 -4.82	10.32 -0.16 -4.05	24.95 -0.70 -0.18	30.23 -0.87 -0.01	25.57 -0.60 -2.27	23.57 -0.18 -14.15	17.44 -0.30 -7.82	16.98 -0.32 -8.61	13.81 -0.23 -7.37	17.98 -0.30 -6.36	10.66 -0.02 -10.11	9.71 0.13 -13.43	11.98 -0.06 -11.22	13.04 -0.03 -12.93	10.96 -0.31 -5.40	9.71 -0.35 -2.67	6.65 -0.08 -5.09
HUNTLEY___67 23561	14.74 -0.07 -2.56	7.52 -0.02 -4.64	5.17 0.00 -4.79	6.79 -0.05 -4.24	5.86 -0.04 -4.44	8.60 -0.13 -3.41	5.18 0.00 -4.97	7.35 -0.03 -4.91	10.36 -0.18 -4.12	24.89 -0.76 -0.18	30.13 -0.97 -0.01	25.50 -0.69 -2.30	23.64 -0.21 -14.26	17.50 -0.34 -7.92	17.06 -0.35 -8.73	13.90 -0.26 -7.49	18.04 -0.34 -6.46	10.83 -0.02 -10.29	9.94 0.14 -13.65	12.17 -0.06 -11.41	13.26 -0.03 -13.15	11.05 -0.31 -5.49	9.78 -0.38 -2.77	6.74 -0.08 -5.18
HUNTLEY___68 23562	14.74 -0.07 -2.56	7.52 -0.02 -4.64	5.17 0.00 -4.79	6.79 -0.05 -4.24	5.86 -0.04 -4.44	8.60 -0.13 -3.41	5.18 0.00 -4.97	7.35 -0.03 -4.91	10.36 -0.18 -4.12	24.89 -0.76 -0.18	30.13 -0.97 -0.01	25.50 -0.69 -2.30	23.64 -0.21 -14.26	17.50 -0.34 -7.92	17.06 -0.35 -8.73	13.90 -0.26 -7.49	18.04 -0.34 -6.46	10.83 -0.02 -10.29	9.94 0.14 -13.65	12.17 -0.06 -11.41	13.26 -0.03 -13.15	11.05 -0.31 -5.49	9.78 -0.38 -2.77	6.74 -0.08 -5.18
HYLAND___LFGE 323620	15.62 0.61 -2.76	8.02 0.13 -4.99	5.56 0.01 -5.15	7.24 0.07 -4.56	6.27 0.03 -4.77	9.13 0.13 -3.67	5.56 0.01 -5.34	7.87 0.11 -5.28	11.11 0.25 -4.44	26.68 1.02 -0.19	32.30 1.20 -0.01	27.60 1.12 -2.60	25.44 0.48 -15.36	18.84 0.45 -8.47	18.31 0.26 -9.36	14.98 0.23 -8.08	19.40 0.52 -6.96	11.67 0.03 -11.08	10.66 -0.18 -14.69	13.11 0.01 -12.29	14.28 -0.01 -14.15	11.93 0.15 -5.91	10.98 0.19 -3.40	7.24 0.02 -5.57
INDECK___CORINTH 23802	9.49 1.13 3.89	38.34 0.25 -35.18	38.49 0.03 -38.07	35.72 0.21 -32.91	37.46 0.12 -35.87	33.49 0.44 -27.73	40.56 0.02 -40.33	42.54 0.23 -39.83	40.56 0.65 -33.49	27.24 2.68 0.91	33.71 3.16 0.54	37.17 2.20 -11.07	60.20 0.84 -49.75	41.17 0.82 -30.43	56.50 0.74 -47.08	44.67 0.54 -37.46	36.17 0.91 -23.33	41.98 0.05 -41.36	46.19 -0.30 -50.33	42.63 0.05 -41.76	47.75 0.02 -47.59	-14.39 0.41 20.68	28.80 0.43 -20.97	42.39 0.11 -40.64
INDECK___ILION 23567	12.05 0.15 0.35	2.31 0.04 0.64	-0.27 0.00 0.66	2.05 0.03 0.58	0.86 0.01 0.61	4.90 0.05 0.47	-0.47 0.00 0.68	1.83 0.03 0.67	5.97 0.12 0.57	25.94 0.49 0.03	31.63 0.55 0.01	24.36 0.41 -0.05	13.66 0.18 -3.88	11.80 0.21 -1.67	8.02 0.13 0.80	6.98 0.12 -0.19	13.90 0.21 -1.76	2.60 0.01 -2.03	-0.21 -0.08 -3.72	3.94 0.01 -3.11	3.72 0.00 -3.58	7.48 0.11 -1.49	6.99 0.12 0.52	0.94 0.02 0.72
INDECK___OLEAN 23982	15.43 0.30 -2.88	8.22 0.10 -5.21	5.78 0.01 -5.38	7.44 0.07 -4.76	6.48 0.03 -4.98	9.28 0.12 -3.84	5.80 0.01 -5.58	8.07 0.08 -5.51	11.21 0.16 -4.63	26.60 0.92 -0.20	32.24 1.14 -0.01	27.43 0.83 -2.70	26.07 0.42 -16.05	19.12 0.29 -8.92	18.56 0.03 -9.84	15.20 0.09 -8.43	19.47 0.29 -7.26	12.14 0.01 -11.56	11.40 -0.07 -15.32	13.61 -0.02 -12.81	14.90 0.00 -14.76	12.00 -0.03 -6.16	10.87 -0.01 -3.48	7.45 -0.01 -5.82
INDECK___OSWEGO 23783	13.29 -0.12 -1.16	4.98 -0.04 -2.10	2.56 -0.01 -2.18	4.49 -0.04 -1.93	3.45 -0.02 -2.02	6.79 -0.08 -1.55	2.47 0.00 -2.26	5.63 -0.03 -3.18	9.85 -0.08 -3.52	29.09 -0.35 -3.97	39.28 -0.49 -8.68	26.05 -0.41 -2.56	20.32 -0.15 -10.88	13.38 -0.16 -3.62	11.90 -0.17 -3.38	9.69 -0.12 -3.14	14.82 -0.21 -3.11	5.31 -0.01 -4.76	2.79 0.07 -6.57	6.29 -0.01 -5.49	6.46 -0.01 -6.32	8.41 -0.10 -2.64	9.87 -0.09 -2.57	3.96 -0.03 -2.35
INDECK___YERKES 23781	14.79 0.02 -2.52	7.45 -0.01 -4.56	5.09 0.00 -4.71	6.73 -0.04 -4.17	5.79 -0.03 -4.36	8.56 -0.12 -3.36	5.09 0.00 -4.88	7.28 -0.02 -4.82	10.32 -0.15 -4.05	24.98 -0.67 -0.18	30.27 -0.84 -0.01	25.59 -0.57 -2.27	23.58 -0.17 -14.15	17.45 -0.29 -7.82	16.99 -0.31 -8.61	13.81 -0.23 -7.37	18.00 -0.29 -6.36	10.66 -0.01 -10.11	9.71 0.12 -13.43	11.98 -0.06 -11.22	13.04 -0.03 -12.93	10.97 -0.31 -5.40	9.72 -0.34 -2.67	6.65 -0.08 -5.09
INDIAN POINT_GT_1 24139	48.73 0.90 -35.58	31.11 0.21 -27.99	27.72 0.03 -27.30	27.82 0.18 -25.03	26.25 0.10 -24.69	24.61 0.36 -18.93	27.75 0.01 -27.53	29.84 0.18 -27.19	29.81 0.53 -22.86	30.74 2.30 -2.97	34.52 2.87 -0.56	36.57 2.31 -10.37	68.92 0.92 -58.40	44.89 0.94 -34.02	50.27 0.82 -40.76	39.79 0.63 -32.49	38.98 1.17 -25.88	42.94 0.06 -42.32	53.18 -0.38 -57.40	49.33 0.08 -48.43	52.96 0.01 -52.81	66.91 0.60 -60.44	38.28 0.66 -30.23	32.04 0.15 -30.25

INDIAN POINT_GT_2 23659	48.73 0.90 -35.58	31.11 0.21 -27.99	27.72 0.03 -27.30	27.82 0.18 -25.03	26.25 0.10 -24.69	24.61 0.36 -18.93	27.75 0.01 -27.53	29.84 0.18 -27.19	29.81 0.53 -22.86	30.74 2.30 -2.97	34.52 2.87 -0.56	36.57 2.31 -10.37	68.92 0.92 -58.40	44.89 0.94 -34.02	50.27 0.82 -40.76	39.79 0.63 -32.49	38.98 1.17 -25.88	42.94 0.06 -42.32	53.18 -0.38 -57.40	49.33 0.08 -48.43	52.96 0.01 -52.81	66.91 0.60 -60.44	38.28 0.66 -30.23	32.04 0.15 -30.25
INDIAN POINT_GT_3 24019	48.73 0.90 -35.58	31.11 0.21 -27.99	27.72 0.03 -27.30	27.82 0.18 -25.03	26.25 0.10 -24.69	24.61 0.36 -18.93	27.75 0.01 -27.53	29.84 0.18 -27.19	29.81 0.53 -22.86	30.74 2.30 -2.97	34.52 2.87 -0.56	36.57 2.31 -10.37	68.92 0.92 -58.40	44.89 0.94 -34.02	50.27 0.82 -40.76	39.79 0.63 -32.49	38.98 1.17 -25.88	42.94 0.06 -42.32	53.18 -0.38 -57.40	49.33 0.08 -48.43	52.96 0.01 -52.81	66.91 0.60 -60.44	38.28 0.66 -30.23	32.04 0.15 -30.25
INDIAN POINT___2 23530	47.83 0.90 -34.68	30.71 0.20 -27.60	27.40 0.03 -26.99	27.51 0.18 -24.73	25.98 0.10 -24.41	24.40 0.36 -18.72	27.45 0.01 -27.23	29.54 0.18 -26.89	29.55 0.53 -22.61	30.65 2.28 -2.90	34.47 2.83 -0.54	36.47 2.28 -10.30	68.63 0.90 -58.13	44.67 0.92 -33.83	49.96 0.81 -40.46	39.59 0.62 -32.30	38.85 1.15 -25.77	42.74 0.05 -42.13	53.38 -0.37 -57.60	49.49 0.08 -48.60	52.78 0.01 -52.62	66.29 0.60 -59.82	37.99 0.65 -29.95	31.75 0.15 -29.96
INDIAN POINT___3 23531	48.77 0.89 -35.63	31.12 0.20 -28.01	27.72 0.03 -27.31	27.82 0.18 -25.04	26.25 0.10 -24.69	24.61 0.36 -18.93	27.76 0.01 -27.53	29.84 0.18 -27.19	29.81 0.53 -22.86	30.72 2.28 -2.97	34.48 2.83 -0.56	36.54 2.28 -10.37	68.90 0.90 -58.40	44.87 0.92 -34.03	50.26 0.81 -40.76	39.78 0.62 -32.49	38.95 1.15 -25.88	42.94 0.05 -42.32	53.21 -0.37 -57.43	49.35 0.08 -48.45	52.96 0.01 -52.81	66.96 0.59 -60.49	38.29 0.65 -30.25	32.05 0.14 -30.26
IP CORINTH___1 23988	9.49 1.13 3.89	38.34 0.25 -35.18	38.49 0.03 -38.07	35.72 0.21 -32.91	37.46 0.12 -35.87	33.49 0.44 -27.73	40.56 0.02 -40.33	42.54 0.23 -39.83	40.56 0.65 -33.49	27.24 2.68 0.91	33.76 3.21 0.54	37.27 2.30 -11.07	60.25 0.90 -49.75	41.22 0.87 -30.43	56.55 0.79 -47.08	44.71 0.58 -37.46	36.24 0.98 -23.33	41.98 0.05 -41.36	46.17 -0.32 -50.33	42.63 0.06 -41.76	47.75 0.02 -47.59	-14.36 0.45 20.68	28.83 0.47 -20.97	42.40 0.12 -40.64
IP___TICONDEROGA 23804	9.57 1.57 4.25	38.34 0.35 -35.08	38.42 0.04 -37.99	35.71 0.28 -32.82	37.44 0.17 -35.81	33.63 0.63 -27.68	40.50 0.03 -40.26	42.57 0.34 -39.76	40.76 0.91 -33.43	28.30 3.77 0.94	35.34 4.79 0.55	38.74 3.79 -11.06	60.90 1.50 -49.80	41.75 1.42 -30.42	56.97 1.29 -46.99	45.05 0.94 -37.44	36.92 1.64 -23.36	42.03 0.08 -41.39	46.02 -0.54 -50.41	42.72 0.09 -41.81	47.84 0.04 -47.65	-14.58 0.74 21.20	28.95 0.77 -20.79	42.35 0.16 -40.55
ISLIP_RES_REC 323679	49.31 0.91 -36.16	33.49 0.30 -30.28	28.06 0.04 -27.63	28.21 0.26 -25.35	26.58 0.14 -24.98	24.99 0.52 -19.15	28.09 0.02 -27.85	30.23 0.25 -27.50	30.24 0.69 -23.13	31.74 3.24 -3.02	36.64 4.09 -1.45	38.05 3.30 -10.86	93.62 1.37 -82.65	45.56 1.42 -34.22	50.97 1.22 -41.06	59.08 0.92 -51.49	144.04 1.71 -130.41	99.73 0.07 -99.08	173.80 -0.56 -178.20	61.59 0.12 -60.66	53.40 0.02 -53.24	76.39 0.91 -69.60	51.97 0.99 -43.59	34.10 0.22 -32.24
JARVIS____ 23743	11.93 0.03 0.35	2.28 0.01 0.64	-0.27 0.00 0.66	2.03 0.00 0.58	0.85 0.00 0.61	4.86 0.01 0.47	-0.47 0.00 0.68	1.81 0.00 0.67	5.88 0.02 0.57	25.54 0.09 0.03	31.18 0.10 0.01	24.02 0.08 -0.05	13.50 0.03 -3.88	11.63 0.04 -1.67	7.90 0.02 0.80	6.87 0.02 -0.19	13.71 0.03 -1.76	2.60 0.00 -2.03	-0.14 -0.01 -3.72	3.93 0.00 -3.11	3.72 0.00 -3.58	7.39 0.02 -1.49	6.90 0.02 0.52	0.93 0.00 0.72
JENNISON___1 23625	17.88 0.76 -4.87	11.87 0.16 -8.81	9.51 0.02 -9.10	10.80 0.14 -8.06	9.96 0.07 -8.43	12.07 0.26 -6.49	9.67 0.01 -9.44	11.94 0.15 -9.32	14.68 0.42 -7.84	27.50 1.68 -0.34	33.10 1.99 -0.02	30.74 1.53 -5.32	40.87 0.64 -30.64	27.70 0.69 -17.10	28.76 0.51 -19.56	23.72 0.42 -16.63	26.64 0.84 -13.87	22.92 0.04 -22.31	25.18 -0.27 -29.29	25.37 0.05 -24.50	28.37 0.01 -28.22	17.97 0.32 -11.78	14.92 0.42 -7.11	11.55 0.08 -9.83
JENNISON___2 23626	17.88 0.76 -4.87	11.87 0.16 -8.81	9.51 0.02 -9.10	10.80 0.14 -8.06	9.96 0.07 -8.43	12.07 0.26 -6.49	9.67 0.01 -9.44	11.94 0.15 -9.32	14.68 0.42 -7.84	27.50 1.68 -0.34	33.10 1.99 -0.02	30.74 1.53 -5.32	40.87 0.64 -30.64	27.70 0.69 -17.10	28.76 0.51 -19.56	23.72 0.42 -16.63	26.64 0.84 -13.87	22.92 0.04 -22.31	25.18 -0.27 -29.29	25.37 0.05 -24.50	28.37 0.01 -28.22	17.97 0.32 -11.78	14.92 0.42 -7.11	11.55 0.08 -9.83
JERICHO_RISE_WT_PWR 323719	11.69 -0.55 0.00	2.81 -0.10 0.00	0.37 -0.02 0.00	2.50 -0.11 0.00	1.41 -0.06 0.00	5.09 -0.23 0.00	0.20 -0.01 0.00	-9.62 -0.10 12.00	-14.47 -0.27 20.62	-20.04 -0.99 44.52	-31.74 -0.91 61.93	20.85 -1.12 1.93	-17.22 -0.34 26.48	5.19 -0.42 4.31	8.28 -0.27 0.14	6.61 -0.25 -0.19	12.27 -0.38 -0.72	1.42 -0.02 -0.88	-2.22 0.10 -1.52	2.08 -0.01 -1.28	1.61 0.00 -1.47	6.29 -0.19 -0.61	-3.69 -0.19 10.90	1.61 -0.03 0.00
KCE_NY_1 323755	8.41 0.95 4.80	38.05 0.21 -34.93	38.28 0.03 -37.87	35.49 0.18 -32.70	37.28 0.11 -35.71	33.31 0.39 -27.60	40.38 0.01 -40.15	42.32 0.20 -39.65	40.33 0.57 -33.34	26.74 2.27 1.00	33.30 2.76 0.56	37.03 2.09 -11.04	60.33 0.85 -49.88	41.18 0.85 -30.41	56.33 0.77 -46.87	44.66 0.58 -37.41	36.34 1.00 -23.41	42.04 0.05 -41.43	46.36 -0.32 -50.52	42.78 0.06 -41.90	47.91 0.02 -47.75	-15.67 0.45 22.00	28.41 0.51 -20.51	42.16 0.11 -40.41
KEDC PORT_JEFF_GT2 24210	49.29 0.88 -36.16	33.49 0.29 -30.28	28.06 0.04 -27.63	28.20 0.25 -25.35	26.58 0.13 -24.98	24.96 0.50 -19.15	28.08 0.02 -27.85	30.22 0.24 -27.50	30.21 0.66 -23.13	31.61 3.11 -3.02	36.45 3.90 -1.45	37.89 3.14 -10.86	93.55 1.29 -82.65	45.48 1.34 -34.22	50.87 1.12 -41.06	58.99 0.83 -51.49	143.85 1.52 -130.41	99.72 0.07 -99.08	173.87 -0.49 -178.20	61.59 0.11 -60.66	53.40 0.02 -53.24	76.33 0.84 -69.61	51.93 0.92 -43.61	34.09 0.20 -32.24
KEDC PORT_JEFF_GT3 24211	49.29 0.88 -36.16	33.49 0.29 -30.28	28.06 0.04 -27.63	28.20 0.25 -25.35	26.58 0.13 -24.98	24.96 0.50 -19.15	28.08 0.02 -27.85	30.22 0.24 -27.50	30.21 0.66 -23.13	31.61 3.11 -3.02	36.45 3.90 -1.45	37.89 3.14 -10.86	93.55 1.29 -82.65	45.48 1.34 -34.22	50.87 1.12 -41.06	58.99 0.83 -51.49	143.85 1.52 -130.41	99.72 0.07 -99.08	173.87 -0.49 -178.20	61.59 0.11 -60.66	53.40 0.02 -53.24	76.33 0.84 -69.61	51.93 0.92 -43.61	34.09 0.20 -32.24
KEDC_GLWD_GT4 24219	49.43 1.03 -36.16	32.96 0.26 -29.80	28.05 0.04 -27.63	28.17 0.22 -25.35	26.56 0.12 -24.98	24.91 0.44 -19.15	28.08 0.02 -27.85	30.20 0.22 -27.50	30.17 0.62 -23.13	31.27 2.78 -3.02	35.86 3.53 -1.24	37.48 2.84 -10.75	93.39 1.14 -82.65	45.27 1.13 -34.22	50.76 1.01 -41.06	58.93 0.77 -51.49	143.76 1.43 -130.41	99.71 0.06 -99.08	173.90 -0.46 -178.20	61.57 0.09 -60.66	53.39 0.01 -53.24	75.94 0.74 -69.32	48.59 0.82 -40.37	33.65 0.18 -31.82

KEDC_GLWD_GT5 24220	49.43 1.03 -36.16	32.96 0.26 -29.80	28.05 0.04 -27.63	28.17 0.22 -25.35	26.56 0.12 -24.98	24.91 0.44 -19.15	28.08 0.02 -27.85	30.20 0.22 -27.50	30.17 0.62 -23.13	31.27 2.78 -3.02	35.86 3.53 -1.24	37.48 2.84 -10.75	93.39 1.14 -82.65	45.27 1.13 -34.22	50.76 1.01 -41.06	58.93 0.77 -51.49	143.76 1.43 -130.41	99.71 0.06 -99.08	173.90 -0.46 -178.20	61.57 0.09 -60.66	53.39 0.01 -53.24	75.94 0.74 -69.32	48.59 0.82 -40.37	33.65 0.18 -31.82
KENSICO____ 23655	49.25 0.94 -36.07	31.36 0.21 -28.23	27.95 0.03 -27.54	28.05 0.19 -25.26	26.46 0.11 -24.89	24.78 0.38 -19.08	27.98 0.01 -27.75	30.07 0.19 -27.41	30.02 0.55 -23.05	30.88 2.39 -3.01	34.64 2.98 -0.57	36.71 2.40 -10.42	69.15 0.95 -58.59	45.06 0.98 -34.16	50.52 0.86 -40.97	39.95 0.66 -32.62	39.10 1.22 -25.95	43.09 0.06 -42.47	52.97 -0.40 -57.22	49.17 0.08 -48.27	53.09 0.01 -52.94	67.26 0.63 -60.75	38.48 0.69 -30.40	32.26 0.15 -30.46
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	39.65 0.88 -26.52	29.18 0.19 -26.08	26.47 0.03 -26.06	26.40 0.17 -23.63	25.29 0.09 -23.74	23.88 0.33 -18.22	26.73 0.01 -26.50	28.83 0.17 -26.18	28.93 0.50 -22.01	29.85 2.11 -2.27	34.17 2.69 -0.38	36.04 2.13 -10.02	67.16 0.85 -56.71	43.55 0.86 -32.77	48.79 0.77 -39.34	39.10 0.61 -31.81	38.33 1.09 -25.31	42.00 0.05 -41.38	48.95 -0.37 -53.17	45.56 0.08 -44.67	51.59 0.01 -51.44	50.43 0.58 -43.98	33.27 0.62 -25.25	30.21 0.13 -28.44
KIAC_JFK_GT1 23816	49.41 1.02 -36.15	31.43 0.23 -28.30	28.04 0.03 -27.62	28.14 0.20 -25.34	26.54 0.11 -24.97	24.85 0.38 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.49	30.15 0.61 -23.12	31.12 2.62 -3.02	34.74 3.08 -0.57	36.83 2.50 -10.43	69.26 0.99 -58.67	45.17 1.03 -34.22	50.64 0.90 -41.05	40.05 0.70 -32.67	39.21 1.31 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.12	49.08 0.09 -48.18	53.14 0.02 -52.99	67.36 0.69 -60.80	38.62 0.78 -30.44	32.35 0.17 -30.54
KIAC_JFK_GT2 23817	49.41 1.02 -36.15	31.43 0.23 -28.30	28.04 0.03 -27.62	28.14 0.20 -25.34	26.54 0.11 -24.97	24.85 0.38 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.49	30.15 0.61 -23.12	31.12 2.62 -3.02	34.74 3.08 -0.57	36.83 2.50 -10.43	69.26 0.99 -58.67	45.17 1.03 -34.22	50.64 0.90 -41.05	40.05 0.70 -32.67	39.21 1.31 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.12	49.08 0.09 -48.18	53.14 0.02 -52.99	67.36 0.69 -60.80	38.62 0.78 -30.44	32.35 0.17 -30.54
KINTIGH____ 23543	14.32 -0.17 -2.24	6.92 -0.05 -4.06	4.57 -0.01 -4.19	6.24 -0.07 -3.71	5.29 -0.05 -3.88	8.14 -0.17 -2.99	4.55 0.00 -4.34	6.71 -0.05 -4.29	9.80 -0.23 -3.61	24.68 -0.95 -0.16	29.91 -1.19 0.00	25.05 -0.85 -2.00	21.78 -0.29 -12.47	16.36 -0.40 -6.84	15.84 -0.39 -7.54	12.92 -0.29 -6.54	17.15 -0.44 -5.66	9.55 -0.02 -9.01	8.28 0.17 -11.96	10.75 -0.06 -10.00	11.64 -0.03 -11.52	10.34 -0.34 -4.81	9.05 -0.42 -2.07	6.08 -0.09 -4.53
LACHUTE____HYDRO 323717	9.57 1.57 4.25	38.34 0.35 -35.08	38.42 0.04 -37.99	35.71 0.28 -32.82	37.44 0.17 -35.81	33.63 0.63 -27.68	40.50 0.03 -40.26	42.57 0.34 -39.76	40.76 0.91 -33.43	28.30 3.77 0.94	35.34 4.79 0.55	38.74 3.79 -11.06	60.90 1.50 -49.80	41.75 1.42 -30.42	56.97 1.29 -46.99	45.05 0.94 -37.44	36.92 1.64 -23.36	42.03 0.08 -41.39	46.02 -0.54 -50.41	42.72 0.09 -41.81	47.84 0.04 -47.65	-14.58 0.74 21.20	28.95 0.77 -20.79	42.35 0.16 -40.55
LEDERLE____ 23769	46.96 0.98 -33.73	30.26 0.22 -27.13	26.99 0.03 -26.57	27.13 0.20 -24.33	25.62 0.11 -24.05	24.15 0.40 -18.43	27.05 0.02 -26.82	29.16 0.20 -26.48	29.26 0.57 -22.27	30.74 2.44 -2.82	34.68 3.07 -0.53	36.57 2.47 -10.21	68.36 0.98 -57.77	44.49 1.00 -33.57	49.63 0.87 -40.07	39.39 0.67 -32.06	38.79 1.24 -25.63	42.49 0.06 -41.86	55.03 -0.40 -59.28	50.97 0.08 -50.07	52.65 0.01 -52.49	67.25 0.63 -60.74	38.31 0.69 -30.22	31.56 0.15 -29.76
LINDEN COGEN____ 23786	49.34 0.94 -36.15	31.42 0.21 -28.30	28.04 0.03 -27.62	28.13 0.18 -25.34	26.54 0.10 -24.97	24.83 0.37 -19.14	28.07 0.01 -27.84	30.16 0.18 -27.49	30.09 0.55 -23.12	30.90 2.40 -3.02	34.65 2.99 -0.57	36.75 2.42 -10.43	69.22 0.95 -58.67	45.12 0.99 -34.22	50.61 0.87 -41.05	40.02 0.67 -32.67	39.16 1.25 -25.98	43.14 0.06 -42.52	52.87 -0.40 -57.12	49.08 0.09 -48.18	53.14 0.01 -52.99	67.33 0.66 -60.80	38.56 0.72 -30.44	32.34 0.16 -30.54
LIPA_MISC_IPP 23656	49.17 0.76 -36.16	33.47 0.27 -30.29	28.06 0.04 -27.63	28.18 0.23 -25.35	26.57 0.13 -24.98	24.93 0.46 -19.15	28.08 0.02 -27.85	30.20 0.22 -27.50	30.17 0.62 -23.13	31.46 2.96 -3.02	36.27 3.72 -1.45	37.75 3.00 -10.86	93.48 1.23 -82.65	45.42 1.28 -34.22	50.86 1.11 -41.06	58.99 0.83 -51.49	143.86 1.53 -130.41	99.72 0.07 -99.08	173.85 -0.50 -178.20	61.58 0.11 -60.66	53.40 0.02 -53.24	76.31 0.83 -69.61	51.92 0.90 -43.63	34.08 0.20 -32.24
LISF____SOLAR 323691	49.19 0.79 -36.16	33.47 0.28 -30.29	28.06 0.04 -27.63	28.19 0.24 -25.35	26.57 0.13 -24.98	24.94 0.47 -19.15	28.08 0.02 -27.85	30.20 0.22 -27.50	30.18 0.64 -23.13	31.49 3.00 -3.02	36.32 3.77 -1.45	37.78 3.03 -10.86	93.50 1.25 -82.65	45.44 1.30 -34.22	50.87 1.12 -41.06	59.01 0.85 -51.49	143.89 1.56 -130.41	99.72 0.07 -99.08	173.84 -0.52 -178.20	61.59 0.11 -60.66	53.40 0.02 -53.24	76.33 0.85 -69.61	51.94 0.93 -43.62	34.09 0.20 -32.24
LITTLE FALLS____HYD 24013	12.17 0.27 0.35	2.34 0.07 0.64	-0.26 0.01 0.66	2.07 0.04 0.58	0.87 0.02 0.61	4.94 0.09 0.47	-0.46 0.00 0.68	1.86 0.06 0.67	6.08 0.23 0.57	26.39 0.95 0.03	32.16 1.08 0.01	24.74 0.80 -0.05	13.84 0.36 -3.88	12.01 0.42 -1.67	8.15 0.27 0.80	7.10 0.25 -0.19	14.11 0.43 -1.76	2.61 0.02 -2.03	-0.30 -0.16 -3.72	3.95 0.03 -3.11	3.72 0.00 -3.58	7.59 0.22 -1.49	7.10 0.23 0.52	0.96 0.04 0.72
LI_NEWBRIDGE____DRP 323616	49.28 0.88 -36.16	33.50 0.26 -30.34	28.05 0.04 -27.63	28.17 0.22 -25.35	26.56 0.12 -24.98	24.90 0.43 -19.15	28.08 0.02 -27.85	30.18 0.20 -27.50	30.12 0.58 -23.13	31.19 2.69 -3.02	35.95 3.38 -1.48	37.46 2.70 -10.87	93.34 1.09 -82.65	45.24 1.10 -34.22	50.75 1.00 -41.06	58.90 0.74 -51.49	143.69 1.36 -130.41	99.71 0.06 -99.08	173.92 -0.44 -178.20	61.57 0.09 -60.66	53.39 0.01 -53.24	76.25 0.74 -69.64	52.13 0.80 -43.94	34.10 0.18 -32.28
LOCKPORT____CC1 323769	14.58 -0.12 -2.45	7.30 -0.04 -4.43	4.96 -0.01 -4.58	6.59 -0.07 -4.06	5.65 -0.05 -4.24	8.42 -0.17 -3.27	4.96 0.00 -4.75	7.12 -0.05 -4.69	10.13 -0.23 -3.95	24.68 -0.96 -0.17	29.89 -1.21 -0.01	25.24 -0.85 -2.20	22.98 -0.28 -13.66	17.00 -0.41 -7.50	16.57 -0.41 -8.28	13.53 -0.30 -7.17	17.68 -0.43 -6.19	10.39 -0.02 -9.84	9.39 0.17 -13.07	11.67 -0.07 -10.93	12.70 -0.03 -12.58	10.77 -0.36 -5.25	9.48 -0.43 -2.52	6.50 -0.09 -4.95
LOCKPORT____CC2 323770	14.58 -0.12 -2.45	7.30 -0.04 -4.43	4.96 -0.01 -4.58	6.59 -0.07 -4.06	5.65 -0.05 -4.24	8.42 -0.17 -3.27	4.96 0.00 -4.75	7.12 -0.05 -4.69	10.13 -0.23 -3.95	24.68 -0.96 -0.17	29.89 -1.21 -0.01	25.24 -0.85 -2.20	22.98 -0.28 -13.66	17.00 -0.41 -7.50	16.57 -0.41 -8.28	13.53 -0.30 -7.17	17.68 -0.43 -6.19	10.39 -0.02 -9.84	9.39 0.17 -13.07	11.67 -0.07 -10.93	12.70 -0.03 -12.58	10.77 -0.36 -5.25	9.48 -0.43 -2.52	6.50 -0.09 -4.95

LOCKPORT__CC3 323771	14.58 -0.12 -2.45	7.30 -0.04 -4.43	4.96 -0.01 -4.58	6.59 -0.07 -4.06	5.65 -0.05 -4.24	8.42 -0.17 -3.27	4.96 0.00 -4.75	7.12 -0.05 -4.69	10.13 -0.23 -3.95	24.68 -0.96 -0.17	29.89 -1.21 -0.01	25.24 -0.85 -2.20	22.98 -0.28 -13.66	17.00 -0.41 -7.50	16.57 -0.41 -8.28	13.53 -0.30 -7.17	17.68 -0.43 -6.19	10.39 -0.02 -9.84	9.39 0.17 -13.07	11.67 -0.07 -10.93	12.70 -0.03 -12.58	10.77 -0.36 -5.25	9.48 -0.43 -2.52	6.50 -0.09 -4.95
LONG_LAKE_PHOENIX 24014	13.40 -0.05 -1.20	5.06 -0.02 -2.18	2.64 0.00 -2.25	4.57 -0.02 -1.99	3.53 -0.02 -2.09	6.87 -0.05 -1.61	2.55 0.00 -2.33	5.48 -0.02 -3.02	9.54 -0.05 -3.17	28.25 -0.23 -3.00	37.35 -0.31 -6.57	25.83 -0.27 -2.20	19.58 -0.10 -10.08	13.55 -0.08 -3.71	12.05 -0.10 -3.47	9.82 -0.07 -3.22	14.99 -0.13 -3.19	5.44 0.00 -4.88	2.94 0.05 -6.74	6.44 -0.01 -5.63	6.63 0.00 -6.49	8.51 -0.07 -2.71	9.74 -0.06 -2.41	4.05 -0.02 -2.43
LOVETT__3 23632	47.12 0.93 -33.94	30.35 0.21 -27.23	27.07 0.03 -26.66	27.20 0.19 -24.41	25.69 0.10 -24.12	24.19 0.37 -18.49	27.13 0.01 -26.90	29.23 0.19 -26.57	29.30 0.54 -22.34	30.65 2.33 -2.84	34.55 2.92 -0.53	36.47 2.35 -10.23	68.38 0.93 -57.85	44.49 0.95 -33.63	49.66 0.82 -40.15	39.40 0.63 -32.10	38.75 1.17 -25.66	42.53 0.06 -41.92	54.56 -0.38 -58.79	50.53 0.08 -49.64	52.66 0.01 -52.51	66.86 0.60 -60.39	38.15 0.66 -30.10	31.57 0.15 -29.79
LOVETT__4 23642	47.12 0.93 -33.94	30.35 0.21 -27.23	27.07 0.03 -26.66	27.20 0.19 -24.41	25.69 0.10 -24.12	24.19 0.37 -18.49	27.13 0.01 -26.90	29.23 0.19 -26.57	29.30 0.54 -22.34	30.65 2.33 -2.84	34.55 2.92 -0.53	36.47 2.35 -10.23	68.38 0.93 -57.85	44.49 0.95 -33.63	49.66 0.82 -40.15	39.40 0.63 -32.10	38.75 1.17 -25.66	42.53 0.06 -41.92	54.56 -0.38 -58.79	50.53 0.08 -49.64	52.66 0.01 -52.51	66.86 0.60 -60.39	38.15 0.66 -30.10	31.57 0.15 -29.79
LOVETT__5 23593	47.12 0.93 -33.94	30.35 0.21 -27.23	27.07 0.03 -26.66	27.20 0.19 -24.41	25.69 0.10 -24.12	24.19 0.37 -18.49	27.13 0.01 -26.90	29.23 0.19 -26.57	29.30 0.54 -22.34	30.65 2.33 -2.84	34.55 2.92 -0.53	36.47 2.35 -10.23	68.38 0.93 -57.85	44.49 0.95 -33.63	49.66 0.82 -40.15	39.40 0.63 -32.10	38.75 1.17 -25.66	42.53 0.06 -41.92	54.56 -0.38 -58.79	50.53 0.08 -49.64	52.66 0.01 -52.51	66.86 0.60 -60.39	38.15 0.66 -30.10	31.57 0.15 -29.79
LOWER RAQUET__HYD 24057	12.78 0.53 0.00	3.02 0.11 0.00	0.41 0.02 0.00	2.72 0.12 0.00	1.52 0.06 0.00	5.54 0.21 0.00	0.22 0.00 0.00	24.69 0.09 -22.12	44.56 0.12 -38.02	115.60 0.79 -89.34	227.63 1.84 -194.70	30.99 0.09 -7.01	95.36 0.42 -85.35	9.25 -0.19 0.48	9.52 -0.09 -0.93	7.62 -0.24 -1.19	13.30 -0.36 -1.74	2.97 -0.02 -2.42	-0.11 0.07 -3.67	3.90 0.01 -3.07	3.68 0.01 -3.53	7.59 0.24 -1.47	27.94 0.46 -20.09	1.73 0.09 0.00
LOWER__HUDSON 24059	3.74 0.66 9.18	36.50 0.15 -33.44	37.00 0.02 -36.59	34.19 0.14 -31.45	36.16 0.08 -34.62	32.38 0.28 -26.78	39.17 0.01 -38.95	41.08 0.14 -38.47	39.17 0.41 -32.34	25.72 1.64 1.40	32.44 2.01 0.66	36.32 1.56 -10.87	61.21 0.62 -50.99	40.92 0.63 -30.36	54.90 0.57 -45.64	44.21 0.43 -37.11	36.71 0.76 -24.03	42.57 0.04 -41.97	47.85 -0.24 -51.94	43.90 0.05 -43.04	49.18 0.01 -49.03	-21.61 0.35 27.83	25.92 0.39 -18.14	40.68 0.08 -38.95
LWR__OSWEGATCHIE_HYD 23850	12.79 0.54 0.00	3.01 0.11 0.00	0.41 0.02 0.00	2.71 0.11 0.00	1.52 0.06 0.00	5.52 0.20 0.00	0.22 0.01 0.00	17.54 0.09 -14.97	32.32 0.17 -25.73	86.91 0.95 -60.49	164.93 1.76 -132.08	29.47 0.49 -5.08	69.84 0.43 -59.81	10.60 0.02 -0.65	9.97 0.04 -1.24	8.07 -0.08 -1.49	13.86 -0.10 -2.04	3.44 0.00 -2.88	0.45 -0.01 -4.30	4.43 0.02 -3.60	4.29 0.01 -4.14	7.84 0.24 -1.73	21.39 0.40 -13.60	1.72 0.08 0.00
LYONS_FALL_HYD 23570	12.71 0.46 0.00	3.00 0.09 0.00	0.40 0.01 0.00	2.69 0.08 0.00	1.51 0.04 0.00	5.49 0.16 0.00	0.22 0.01 0.00	6.68 0.09 -4.12	13.71 0.21 -7.07	43.16 0.97 -16.72	69.71 1.36 -37.26	26.59 0.84 -1.84	30.62 0.39 -20.63	12.25 0.28 -2.05	9.87 0.22 -0.96	8.23 0.15 -1.42	14.47 0.26 -2.29	3.70 0.01 -3.13	0.88 -0.10 -4.83	4.88 0.03 -4.04	4.80 0.00 -4.65	8.02 0.20 -1.94	11.42 0.28 -3.74	1.70 0.05 0.00
MADISON__COUNTY_LFGE 323628	13.23 0.36 -0.62	4.11 0.07 -1.13	1.56 0.01 -1.17	3.70 0.06 -1.03	2.57 0.03 -1.08	6.27 0.12 -0.83	1.43 0.01 -1.21	4.91 0.07 -2.37	9.62 0.19 -3.02	31.08 0.75 -4.86	43.31 0.96 -11.26	25.93 0.74 -1.30	21.18 0.32 -11.26	13.47 0.30 -3.25	11.21 0.24 -2.29	9.30 0.19 -2.45	15.23 0.34 -2.97	4.89 0.02 -4.31	2.31 -0.11 -6.26	6.08 0.02 -5.24	6.18 0.00 -6.04	8.55 0.15 -2.52	9.56 0.20 -1.97	2.94 0.04 -1.26
MAPLE RIDGE_WT_1 323574	11.07 -0.18 1.00	1.05 -0.05 1.81	-1.48 0.00 1.86	0.91 -0.04 1.65	-0.29 -0.02 1.72	3.90 -0.09 1.33	-1.72 0.00 1.93	-1.12 -0.04 3.55	1.91 -0.09 4.42	19.68 -0.35 5.44	30.15 -0.34 0.60	23.52 -0.21 0.16	13.78 -0.20 -4.38	13.29 -0.13 -3.51	6.13 -0.15 2.41	6.03 -0.13 0.51	14.09 -0.24 -2.41	3.02 -0.01 -2.46	1.32 0.07 -5.09	5.07 0.00 -4.26	5.04 0.00 -4.90	7.86 -0.07 -2.05	4.38 -0.07 2.95	-0.41 -0.02 2.03
MAPLE RIDGE_WT_2 323611	11.07 -0.18 1.00	1.05 -0.05 1.81	-1.48 0.00 1.86	0.91 -0.04 1.65	-0.29 -0.02 1.72	3.90 -0.09 1.33	-1.72 0.00 1.93	-1.12 -0.04 3.55	1.91 -0.09 4.42	19.68 -0.35 5.44	30.15 -0.34 0.60	23.52 -0.21 0.16	13.78 -0.20 -4.38	13.29 -0.13 -3.51	6.13 -0.15 2.41	6.03 -0.13 0.51	14.09 -0.24 -2.41	3.02 -0.01 -2.46	1.32 0.07 -5.09	5.07 0.00 -4.26	5.04 0.00 -4.90	7.86 -0.07 -2.05	4.38 -0.07 2.95	-0.41 -0.02 2.03
MARBLE_RIVER_WT_PWR 323696	11.70 -0.55 0.00	2.81 -0.09 0.00	0.37 -0.02 0.00	2.49 -0.11 0.00	1.40 -0.06 0.00	5.08 -0.24 0.00	0.20 -0.01 0.00	-7.02 -0.10 9.40	-10.00 -0.27 16.15	-9.52 -0.97 34.02	-8.88 -0.84 39.14	21.60 -1.09 1.21	-7.91 -0.33 17.18	4.83 -0.37 4.72	8.20 -0.24 0.25	6.53 -0.22 -0.08	12.22 -0.32 -0.61	1.27 -0.01 -0.72	-2.46 0.09 -1.30	1.89 -0.01 -1.08	1.40 0.01 -1.25	6.21 -0.19 -0.52	-1.32 -0.18 8.53	1.62 -0.03 0.00
MARSH_HILL_WT_PWR 323713	15.80 0.37 -3.18	8.73 0.07 -5.75	6.34 0.01 -5.94	7.90 0.03 -5.26	6.97 0.00 -5.50	9.59 0.03 -4.24	6.38 0.01 -6.17	8.66 0.10 -6.09	11.76 0.23 -5.12	26.43 0.74 -0.22	31.92 0.82 -0.01	27.66 0.73 -3.03	27.67 0.34 -17.73	20.02 0.29 -9.82	19.67 0.12 -10.86	16.16 0.15 -9.34	20.30 0.36 -8.02	13.37 0.02 -12.78	12.94 -0.14 -16.93	14.99 0.01 -14.16	16.45 0.00 -16.31	12.80 0.12 -6.81	12.02 0.15 -4.48	8.08 0.01 -6.42
MG INDUSTRY__DRP 24185	17.85 0.48 -5.12	35.44 0.11 -32.42	34.84 0.02 -34.44	32.76 0.10 -30.06	33.75 0.06 -32.23	30.40 0.20 -24.87	36.39 0.01 -36.18	38.29 0.09 -35.73	36.75 0.29 -30.04	26.68 1.17 -0.04	32.24 1.42 0.27	36.19 1.13 -11.17	66.83 0.45 -56.79	43.70 0.46 -33.32	54.67 0.42 -45.57	44.05 0.32 -37.06	38.66 0.57 -26.17	44.99 0.03 -44.40	52.11 -0.18 -56.13	47.63 0.04 -46.78	53.47 0.01 -53.32	7.56 0.27 -1.41	30.10 0.30 -22.40	38.63 0.06 -36.93

MID___OSWEGATCHIE_HYD 23849	12.79 0.54 0.00	3.01 0.11 0.00	0.41 0.02 0.00	2.71 0.11 0.00	1.52 0.06 0.00	5.52 0.20 0.00	0.22 0.01 0.00	17.54 0.09 -14.97	32.32 0.17 -25.73	86.91 0.95 -60.49	164.93 1.76 -132.08	29.47 0.49 -5.08	69.84 0.43 -59.81	10.60 0.02 -0.65	9.97 0.04 -1.24	8.07 -0.08 -1.49	13.86 -0.10 -2.04	3.44 0.00 -2.88	0.45 -0.01 -4.30	4.43 0.02 -3.60	4.29 0.01 -4.14	7.84 0.24 -1.73	21.39 0.40 -13.60	1.72 0.08 0.00
MID___RAQUETTE_HYD 23851	12.78 0.53 0.00	3.02 0.11 0.00	0.41 0.02 0.00	2.72 0.12 0.00	1.52 0.06 0.00	5.54 0.21 0.00	0.22 0.00 0.00	24.69 0.09 -22.12	44.56 0.12 -38.02	115.60 0.79 -89.34	227.63 1.84 -194.70	30.99 0.09 -7.01	95.36 0.42 -85.35	9.25 -0.19 0.48	9.52 -0.09 -0.93	7.62 -0.24 -1.19	13.30 -0.36 -1.74	2.97 -0.02 -2.42	-0.11 0.07 -3.67	3.90 0.01 -3.07	3.68 0.01 -3.53	7.59 0.24 -1.47	27.94 0.46 -20.09	1.73 0.09 0.00
MILLIKEN___1 23584	15.64 0.39 -2.99	8.40 0.08 -5.42	5.99 0.01 -5.60	7.62 0.07 -4.95	6.67 0.03 -5.18	9.43 0.12 -3.99	6.02 0.01 -5.80	8.28 0.08 -5.73	11.44 0.20 -4.82	26.49 0.81 -0.21	31.97 0.87 -0.01	27.70 0.68 -3.12	27.04 0.32 -17.12	19.66 0.33 -9.41	19.33 0.26 -10.38	15.82 0.20 -8.96	20.04 0.40 -7.72	12.87 0.02 -12.29	12.32 -0.12 -16.29	14.46 0.02 -13.63	15.84 0.00 -15.69	12.58 0.15 -6.55	12.05 0.19 -4.46	7.73 0.04 -6.05
MILLIKEN___2 23585	15.64 0.39 -2.99	8.40 0.08 -5.42	5.99 0.01 -5.60	7.62 0.07 -4.95	6.67 0.03 -5.18	9.43 0.12 -3.99	6.02 0.01 -5.80	8.28 0.08 -5.73	11.44 0.20 -4.82	26.49 0.81 -0.21	31.97 0.87 -0.01	27.70 0.68 -3.12	27.04 0.32 -17.12	19.66 0.33 -9.41	19.33 0.26 -10.38	15.82 0.20 -8.96	20.04 0.40 -7.72	12.87 0.02 -12.29	12.32 -0.12 -16.29	14.46 0.02 -13.63	15.84 0.00 -15.69	12.58 0.15 -6.55	12.05 0.19 -4.46	7.73 0.04 -6.05
MILLIKEN___DIESEL 23629	15.64 0.39 -2.99	8.40 0.08 -5.42	5.99 0.01 -5.60	7.62 0.07 -4.95	6.67 0.03 -5.18	9.43 0.12 -3.99	6.02 0.01 -5.80	8.28 0.08 -5.73	11.44 0.20 -4.82	26.49 0.81 -0.21	31.97 0.87 -0.01	27.70 0.68 -3.12	27.04 0.32 -17.12	19.66 0.33 -9.41	19.33 0.26 -10.38	15.82 0.20 -8.96	20.04 0.40 -7.72	12.87 0.02 -12.29	12.32 -0.12 -16.29	14.46 0.02 -13.63	15.84 0.00 -15.69	12.58 0.15 -6.55	12.05 0.19 -4.46	7.73 0.04 -6.05
MILLSEAT___LFGE 323607	14.70 0.07 -2.38	7.21 0.00 -4.30	4.83 0.00 -4.44	6.51 -0.03 -3.93	5.55 -0.03 -4.11	8.39 -0.10 -3.17	4.82 0.00 -4.60	7.01 -0.01 -4.55	10.12 -0.13 -3.82	25.13 -0.51 -0.17	30.47 -0.62 -0.01	25.65 -0.38 -2.13	22.77 -0.07 -13.24	16.98 -0.20 -7.26	16.49 -0.22 -8.02	13.45 -0.16 -6.94	17.73 -0.19 -6.00	10.10 -0.01 -9.55	8.92 0.09 -12.67	11.36 -0.05 -10.60	12.32 -0.03 -12.21	10.71 -0.26 -5.10	9.44 -0.30 -2.34	6.37 -0.07 -4.80
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	49.03 0.91 -35.87	31.24 0.21 -28.12	27.82 0.03 -27.41	27.92 0.18 -25.13	26.34 0.10 -24.78	24.68 0.37 -18.99	27.86 0.01 -27.63	29.94 0.18 -27.29	29.90 0.54 -22.94	30.79 2.33 -2.99	34.55 2.90 -0.56	36.62 2.34 -10.39	69.02 0.93 -58.49	44.96 0.95 -34.09	50.38 0.83 -40.85	39.86 0.64 -32.55	39.02 1.19 -25.91	43.01 0.05 -42.38	53.11 -0.39 -57.34	49.27 0.08 -48.37	53.02 0.01 -52.87	67.12 0.61 -60.63	38.38 0.67 -30.32	32.14 0.15 -30.35
MODEL_CITY_ENERGY 24167	14.46 -0.25 -2.47	7.31 -0.07 -4.47	5.00 -0.01 -4.62	6.60 -0.10 -4.09	5.67 -0.07 -4.28	8.38 -0.23 -3.29	5.00 -0.01 -4.79	7.13 -0.07 -4.73	10.09 -0.31 -3.98	24.36 -1.28 -0.17	29.48 -1.61 0.00	24.94 -1.17 -2.22	22.94 -0.41 -13.75	16.89 -0.55 -7.52	16.49 -0.52 -8.32	13.50 -0.39 -7.23	17.58 -0.59 -6.24	10.46 -0.03 -9.93	9.55 0.22 -13.17	11.75 -0.08 -11.02	12.80 -0.03 -12.69	10.73 -0.45 -5.30	9.44 -0.51 -2.56	6.52 -0.11 -4.99
MODERN_LFGE___ 323580	14.46 -0.25 -2.47	7.31 -0.07 -4.47	5.00 -0.01 -4.62	6.60 -0.10 -4.09	5.67 -0.07 -4.28	8.38 -0.23 -3.29	5.00 -0.01 -4.79	7.13 -0.07 -4.73	10.09 -0.31 -3.98	24.36 -1.28 -0.17	29.48 -1.61 0.00	24.94 -1.17 -2.22	22.94 -0.41 -13.75	16.89 -0.55 -7.52	16.49 -0.52 -8.32	13.50 -0.39 -7.23	17.58 -0.59 -6.24	10.46 -0.03 -9.93	9.55 0.22 -13.17	11.75 -0.08 -11.02	12.80 -0.03 -12.69	10.73 -0.45 -5.30	9.44 -0.51 -2.56	6.52 -0.11 -4.99
MOHAWK_PAPER___DRP 24187	9.67 0.60 3.18	36.25 0.14 -33.21	36.30 0.02 -35.90	33.77 0.12 -31.04	35.35 0.07 -33.82	31.71 0.25 -26.13	38.23 0.01 -38.01	40.13 0.12 -37.54	38.34 0.35 -31.57	26.08 1.41 0.81	32.35 1.75 0.50	36.27 1.38 -11.00	63.66 0.56 -53.51	42.15 0.58 -31.64	54.78 0.53 -45.57	44.15 0.40 -37.08	37.61 0.71 -24.98	43.64 0.03 -43.04	49.74 -0.22 -53.80	45.56 0.05 -44.70	51.09 0.00 -50.94	-9.24 0.33 15.44	27.83 0.36 -20.08	40.01 0.07 -38.29
MONGAUP___HYD 23641	44.16 0.85 -31.06	28.82 0.19 -25.72	25.71 0.03 -25.29	25.90 0.17 -23.12	24.48 0.09 -22.92	23.23 0.33 -17.58	25.79 0.01 -25.57	27.89 0.17 -25.25	28.13 0.48 -21.23	30.11 2.04 -2.60	33.98 2.41 -0.48	35.71 1.87 -9.94	67.03 0.72 -56.71	43.47 0.73 -32.82	48.21 0.61 -38.91	38.47 0.49 -31.31	37.96 0.84 -25.20	41.67 0.04 -41.07	42.21 -0.26 -46.32	39.65 0.07 -38.76	50.86 0.01 -50.70	50.19 0.54 -43.78	31.32 0.59 -23.34	28.51 0.13 -26.74
MONTAUK___DIESEL 23721	49.39 0.99 -36.16	33.57 0.37 -30.29	28.07 0.05 -27.63	28.27 0.32 -25.35	26.62 0.18 -24.98	25.12 0.65 -19.15	28.09 0.03 -27.85	30.30 0.32 -27.50	30.46 0.92 -23.13	32.71 4.21 -3.02	37.90 5.36 -1.45	39.03 4.27 -10.86	94.03 1.78 -82.65	45.97 1.83 -34.22	51.35 1.60 -41.06	59.39 1.23 -51.49	144.41 2.08 -130.41	99.74 0.09 -99.08	173.61 -0.74 -178.20	61.63 0.15 -60.66	53.41 0.03 -53.24	76.61 1.13 -69.61	52.28 1.26 -43.62	34.15 0.27 -32.24
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	49.40 1.00 -36.15	31.43 0.22 -28.30	28.05 0.03 -27.63	28.14 0.20 -25.34	26.55 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.50	30.13 0.59 -23.12	31.03 2.53 -3.02	34.80 3.14 -0.57	36.86 2.53 -10.44	69.27 1.00 -58.67	45.17 1.03 -34.22	50.65 0.91 -41.05	40.04 0.70 -32.67	39.21 1.29 -25.99	43.15 0.06 -42.53	52.85 -0.42 -57.11	49.08 0.09 -48.17	53.14 0.02 -52.99	67.35 0.67 -60.80	38.57 0.74 -30.44	32.35 0.16 -30.54
MUNSVILLE_WIND_PWR 323609	17.64 1.01 -4.39	11.05 0.21 -7.94	8.61 0.03 -8.20	10.04 0.18 -7.26	9.15 0.09 -7.59	11.51 0.35 -5.84	8.73 0.01 -8.50	11.06 0.19 -8.40	14.03 0.55 -7.06	27.95 2.17 -0.30	33.60 2.49 -0.01	30.43 1.82 -4.72	37.37 0.78 -27.00	25.85 0.91 -15.02	26.40 0.64 -17.07	21.75 0.53 -14.55	25.27 1.13 -12.21	20.23 0.06 -19.60	21.58 -0.36 -25.79	22.45 0.06 -21.57	25.00 0.02 -24.85	16.61 0.37 -10.37	14.31 0.52 -6.40	10.60 0.10 -8.86
N SALMON___HYD 24042	12.11 -0.14 0.00	2.89 -0.01 0.00	0.39 0.00 0.00	2.58 -0.02 0.00	1.45 -0.01 0.00	5.26 -0.06 0.00	0.21 -0.01 0.00	42.70 -0.02 -40.25	75.49 -0.09 -69.16	187.73 -0.19 -162.46	384.73 0.23 -353.41	35.31 -0.46 -11.89	159.65 -0.02 -150.07	6.35 -0.23 3.35	8.70 -0.12 -0.13	6.95 -0.16 -0.44	12.69 -0.21 -0.98	1.82 -0.01 -1.27	-1.74 0.05 -2.06	2.55 0.01 -1.73	2.14 0.01 -1.99	6.70 0.00 -0.83	44.01 0.06 -36.55	1.66 0.02 0.00



N.E_GEN_SANDY PD 24062	-94.55 0.57 107.37	20.45 0.13 -17.42	28.03 0.02 -27.63	23.26 0.11 -20.55	30.23 0.07 -28.71	28.18 0.24 -22.62	33.13 0.01 -32.90	35.09 0.12 -32.49	34.10 0.35 -27.32	16.17 1.48 10.79	29.79 1.81 3.11	32.85 1.46 -7.49	57.37 0.58 -47.19	32.44 0.59 -21.93	37.50 0.53 -28.28	39.47 0.40 -32.40	37.83 0.73 -25.17	41.42 0.03 -40.83	52.65 -0.24 -56.73	46.47 0.05 -45.60	51.87 0.01 -51.72	-186.02 0.37 192.28	-16.66 0.40 24.45	29.51 0.08 -27.79
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	47.06 0.94 -33.87	30.32 0.21 -27.20	27.04 0.03 -26.63	27.18 0.19 -24.38	25.67 0.11 -24.10	24.17 0.37 -18.47	27.10 0.01 -26.87	29.20 0.19 -26.54	29.28 0.54 -22.31	30.65 2.35 -2.83	34.56 2.95 -0.53	36.48 2.37 -10.22	68.36 0.94 -57.82	44.48 0.96 -33.61	49.65 0.83 -40.12	39.39 0.63 -32.09	38.75 1.18 -25.65	42.52 0.05 -41.90	54.74 -0.39 -58.97	50.69 0.08 -49.80	52.66 0.01 -52.50	67.01 0.61 -60.53	38.20 0.66 -30.15	31.57 0.15 -29.78
NARROWS_GT1_1 24228	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
NARROWS_GT1_2 24229	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
NARROWS_GT1_3 24230	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
NARROWS_GT1_4 24231	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
NARROWS_GT1_5 24232	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
NARROWS_GT1_6 24233	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
NARROWS_GT1_7 24234	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
NARROWS_GT1_8 24235	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
NARROWS_GT2_1 24236	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
NARROWS_GT2_2 24237	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
NARROWS_GT2_3 24238	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
NARROWS_GT2_4 24239	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
NARROWS_GT2_5 24240	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55

NARROWS_GT2_6 24241	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
NARROWS_GT2_7 24242	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
NARROWS_GT2_8 24243	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	34.94 0.76 -21.93	32.57 0.17 -29.49	30.47 0.02 -30.06	29.69 0.15 -26.93	29.17 0.08 -27.62	26.86 0.30 -21.24	31.12 0.01 -30.89	33.13 0.15 -30.51	32.51 0.44 -25.65	29.09 1.81 -1.81	33.55 2.23 -0.23	36.34 1.79 -10.66	68.38 0.71 -58.08	44.48 0.75 -33.81	51.85 0.68 -42.48	41.46 0.52 -34.27	38.99 0.94 -26.13	43.89 0.04 -43.28	51.42 -0.30 -55.57	47.47 0.06 -46.59	53.31 0.01 -53.16	40.71 0.44 -34.39	34.12 0.48 -26.25	34.46 0.10 -32.72
NEG CAPITAL___MECHNVIL 23645	6.72 0.94 6.46	37.59 0.21 -34.47	37.91 0.03 -37.50	35.11 0.18 -32.33	36.97 0.10 -35.40	33.07 0.38 -27.37	40.04 0.01 -39.82	41.99 0.19 -39.32	40.03 0.55 -33.06	26.54 2.22 1.15	33.22 2.73 0.60	36.95 2.07 -10.99	60.54 0.84 -50.10	41.14 0.85 -30.37	55.95 0.77 -46.50	44.57 0.58 -37.32	36.49 1.00 -23.56	42.16 0.05 -41.55	46.71 -0.32 -50.87	43.05 0.06 -42.17	48.21 0.01 -48.06	-18.10 0.45 24.42	27.57 0.50 -19.67	41.73 0.11 -39.98
NEG CENTRAL_HIGH_ACRES 23767	14.15 -0.12 -2.02	6.53 -0.04 -3.66	4.16 -0.01 -3.78	5.88 -0.06 -3.34	4.92 -0.04 -3.50	7.88 -0.14 -2.69	4.13 0.00 -3.92	6.31 -0.04 -3.87	9.51 -0.17 -3.25	24.98 -0.64 -0.14	30.34 -0.75 0.00	25.30 -0.53 -1.93	20.78 -0.17 -11.35	15.88 -0.23 -6.19	15.26 -0.24 -6.81	12.38 -0.19 -5.90	16.77 -0.29 -5.13	8.70 -0.01 -8.15	7.11 0.12 -10.84	9.84 -0.04 -9.07	10.57 -0.02 -10.44	10.00 -0.24 -4.36	8.62 -0.31 -1.54	5.66 -0.07 -4.08
NEG CENTRAL___DRP 24199	14.54 0.24 -2.06	6.66 0.04 -3.72	4.23 0.00 -3.84	6.03 0.02 -3.40	5.02 0.00 -3.56	8.09 0.03 -2.74	4.20 0.00 -3.99	6.45 0.04 -3.93	9.83 0.11 -3.31	26.00 0.38 -0.14	31.47 0.37 0.00	26.46 0.32 -2.24	21.49 0.19 -11.71	16.58 0.18 -6.49	15.73 0.10 -6.94	12.78 0.09 -6.03	17.37 0.18 -5.26	8.92 0.01 -8.34	7.21 -0.05 -11.10	10.10 0.00 -9.28	10.84 0.00 -10.69	10.37 0.03 -4.46	12.29 0.03 -4.87	5.79 0.00 -4.15
NEG CENTRAL___INDECK 23768	15.50 0.49 -2.76	8.00 0.10 -4.99	5.56 0.01 -5.16	7.22 0.05 -4.57	6.26 0.02 -4.78	9.09 0.09 -3.68	5.57 0.01 -5.35	7.85 0.09 -5.28	11.06 0.20 -4.44	26.46 0.79 -0.19	32.06 0.96 -0.01	27.35 0.86 -2.60	25.38 0.39 -15.38	18.75 0.34 -8.49	18.26 0.20 -9.37	14.93 0.17 -8.08	19.30 0.41 -6.96	11.67 0.02 -11.09	10.73 -0.13 -14.71	13.12 0.00 -12.30	14.30 -0.01 -14.17	11.88 0.09 -5.91	10.91 0.11 -3.41	7.23 0.01 -5.58
NEG CENTRAL___SENECA 23627	14.90 0.32 -2.33	7.17 0.06 -4.21	4.74 0.01 -4.35	6.48 0.03 -3.85	5.50 0.01 -4.02	8.47 0.05 -3.10	4.72 0.00 -4.51	6.98 0.06 -4.45	10.30 0.14 -3.74	26.16 0.52 -0.16	31.66 0.56 0.00	26.73 0.50 -2.33	22.97 0.27 -13.10	17.54 0.26 -7.36	16.71 0.14 -7.88	13.62 0.13 -6.82	18.12 0.29 -5.91	9.97 0.02 -9.39	8.55 -0.08 -12.48	11.25 0.00 -10.44	12.16 0.00 -12.02	10.95 0.05 -5.02	13.97 0.05 -6.52	6.34 0.00 -4.70
NEG CENTRAL___STATE_STREET 24147	14.41 0.20 -1.96	6.48 0.04 -3.54	4.05 0.00 -3.66	5.87 0.03 -3.24	4.86 0.01 -3.38	7.99 0.06 -2.61	4.01 0.00 -3.79	6.27 0.05 -3.74	9.69 0.12 -3.15	26.07 0.46 -0.14	31.47 0.37 0.00	26.45 0.29 -2.26	21.06 0.20 -11.26	16.21 0.15 -6.13	15.45 0.14 -6.63	12.51 0.08 -5.76	17.12 0.15 -5.04	8.56 0.01 -7.99	6.74 -0.06 -10.64	9.72 0.00 -8.90	10.39 0.00 -10.25	10.22 0.06 -4.28	10.65 0.06 -3.20	5.60 0.01 -3.95
NEG MILLWOOD___DRP 24198	46.42 1.01 -33.16	31.82 0.23 -28.69	28.80 0.03 -28.38	28.75 0.19 -25.95	27.28 0.11 -25.71	25.43 0.39 -19.72	28.91 0.01 -28.68	31.00 0.20 -28.33	30.82 0.58 -23.82	30.87 2.49 -2.91	34.76 3.13 -0.53	36.98 2.54 -10.55	69.51 1.02 -58.89	45.33 1.05 -34.36	51.27 0.93 -41.65	40.57 0.72 -33.18	39.38 1.33 -26.12	43.51 0.06 -42.88	51.66 -0.43 -55.94	48.01 0.09 -47.11	53.32 0.02 -53.16	62.27 0.66 -55.74	37.80 0.72 -29.69	33.01 0.15 -31.21
NEG NORTH_FLCN_SEA 23793	11.77 -0.48 0.00	2.83 -0.08 0.00	0.37 -0.01 0.00	2.51 -0.10 0.00	1.41 -0.05 0.00	5.11 -0.21 0.00	0.20 -0.01 0.00	-7.33 -0.09 9.71	-10.51 -0.24 16.69	-10.69 -0.86 35.30	-11.53 -0.72 41.91	21.65 -0.95 1.29	-8.99 -0.28 18.31	4.93 -0.32 4.67	8.26 -0.19 0.24	6.57 -0.19 -0.09	12.29 -0.26 -0.63	1.29 -0.01 -0.73	-2.46 0.07 -1.32	1.92 0.00 -1.11	1.43 0.01 -1.28	6.25 -0.15 -0.53	-1.57 -0.14 8.82	1.62 -0.02 0.00
NEG NORTH_KES_CHATEGAY 23792	11.73 -0.52 0.00	2.82 -0.08 0.00	0.37 -0.01 0.00	2.51 -0.10 0.00	1.41 -0.05 0.00	5.10 -0.22 0.00	0.20 -0.01 0.00	-9.56 -0.09 11.95	-14.36 -0.25 20.53	-19.77 -0.92 44.32	-31.21 -0.81 61.49	20.93 -1.05 1.91	-17.02 -0.31 26.30	5.22 -0.39 4.32	8.30 -0.25 0.14	6.62 -0.23 -0.19	12.30 -0.34 -0.72	1.42 -0.02 -0.88	-2.23 0.09 -1.52	2.08 -0.01 -1.27	1.61 0.00 -1.47	6.31 -0.17 -0.61	-3.63 -0.17 10.85	1.62 -0.03 0.00
NEG NORTH___ALICE_FALLS 23915	11.82 -0.43 0.00	2.84 -0.07 0.00	0.37 -0.01 0.00	2.51 -0.09 0.00	1.42 -0.04 0.00	5.12 -0.20 0.00	0.21 -0.01 0.00	-7.67 -0.08 10.07	-11.09 -0.21 17.30	-12.00 -0.75 36.73	-14.49 -0.56 45.01	21.67 -0.83 1.39	-10.21 -0.23 19.58	5.03 -0.28 4.61	8.31 -0.16 0.22	6.61 -0.17 -0.11	12.33 -0.23 -0.64	1.31 -0.01 -0.76	-2.44 0.05 -1.35	1.95 0.00 -1.13	1.46 0.01 -1.31	6.29 -0.13 -0.54	-1.86 -0.11 9.14	1.63 -0.02 0.00
NEG NORTH___LWR_SARANAC 23913	11.82 -0.43 0.00	2.84 -0.07 0.00	0.37 -0.01 0.00	2.51 -0.09 0.00	1.42 -0.04 0.00	5.12 -0.20 0.00	0.21 -0.01 0.00	-7.67 -0.08 10.07	-11.09 -0.21 17.30	-12.00 -0.75 36.73	-14.49 -0.56 45.01	21.67 -0.83 1.39	-10.21 -0.23 19.58	5.03 -0.28 4.61	8.31 -0.16 0.22	6.61 -0.17 -0.11	12.33 -0.23 -0.64	1.31 -0.01 -0.76	-2.44 0.05 -1.35	1.95 0.00 -1.13	1.46 0.01 -1.31	6.29 -0.13 -0.54	-1.86 -0.11 9.14	1.63 -0.02 0.00

NEG NORTH___PLATTSBURG 23628	11.82 -0.43 0.00	2.84 -0.07 0.00	0.37 -0.01 0.00	2.51 -0.09 0.00	1.42 -0.04 0.00	5.12 -0.20 0.00	0.21 -0.01 0.00	-7.67 -0.08 10.07	-11.09 -0.21 17.30	-12.00 -0.75 36.73	-14.49 -0.56 45.01	21.67 -0.83 1.39	-10.21 -0.23 19.58	5.03 -0.28 4.61	8.31 -0.16 0.22	6.61 -0.17 -0.11	12.33 -0.23 -0.64	1.31 -0.01 -0.76	-2.44 0.05 -1.35	1.95 0.00 -1.13	1.46 0.01 -1.31	6.29 -0.13 -0.54	-1.86 -0.11 9.14	1.63 -0.02 0.00
NEG WEST_LEA_LOCKPORT 23791	14.58 -0.12 -2.45	7.30 -0.04 -4.43	4.96 -0.01 -4.58	6.59 -0.07 -4.06	5.65 -0.05 -4.24	8.42 -0.17 -3.27	4.96 0.00 -4.75	7.12 -0.05 -4.69	10.13 -0.23 -3.95	24.68 -0.96 -0.17	29.89 -1.21 -0.01	25.24 -0.85 -2.20	22.98 -0.28 -13.66	17.00 -0.41 -7.50	16.57 -0.41 -8.28	13.53 -0.30 -7.17	17.68 -0.43 -6.19	10.39 -0.02 -9.84	9.39 0.17 -13.07	11.67 -0.07 -10.93	12.70 -0.03 -12.58	10.77 -0.36 -5.25	9.48 -0.43 -2.52	6.50 -0.09 -4.95
NEG WEST___LANCASTR 23811	15.24 0.25 -2.74	7.94 0.07 -4.96	5.52 0.01 -5.13	7.18 0.04 -4.54	6.22 0.01 -4.75	9.03 0.05 -3.66	5.53 0.01 -5.32	7.78 0.05 -5.25	10.91 0.07 -4.42	26.11 0.44 -0.19	31.64 0.54 -0.01	26.89 0.44 -2.56	25.17 0.25 -15.32	18.61 0.13 -8.56	18.07 -0.04 -9.42	14.72 0.02 -8.03	18.99 0.15 -6.91	11.58 0.01 -11.01	10.73 -0.03 -14.61	13.00 -0.03 -12.21	14.20 -0.01 -14.07	11.66 -0.09 -5.87	10.46 -0.08 -3.15	7.16 -0.02 -5.54
NEG_PENN_ALLEGHNY 23528	17.40 0.41 -4.74	11.57 0.08 -8.58	9.26 0.01 -8.86	10.52 0.07 -7.85	9.70 0.03 -8.21	11.75 0.11 -6.32	9.41 0.01 -9.19	11.63 0.07 -9.08	14.28 0.22 -7.63	26.68 0.88 -0.33	32.19 1.08 -0.01	29.32 0.84 -4.58	36.53 0.37 -26.57	25.01 0.37 -14.72	25.42 0.25 -16.48	21.03 0.22 -14.14	24.39 0.44 -12.02	19.81 0.02 -19.22	21.41 -0.13 -25.39	22.07 0.02 -21.23	24.60 0.00 -24.45	16.24 0.16 -10.21	14.53 0.21 -6.92	11.25 0.03 -9.58
NEG___GEN_MONROE 24207	14.57 0.20 -2.13	6.78 0.03 -3.85	4.36 0.00 -3.97	6.11 -0.01 -3.52	5.13 -0.01 -3.68	8.12 -0.04 -2.83	4.33 0.00 -4.12	6.55 0.01 -4.07	9.79 -0.05 -3.42	25.37 -0.25 -0.15	30.76 -0.34 0.00	25.61 -0.18 -1.90	21.43 -0.02 -11.85	16.30 -0.11 -6.49	15.70 -0.14 -7.15	12.76 -0.11 -6.20	17.18 -0.13 -5.38	9.11 -0.01 -8.55	7.58 0.07 -11.36	10.28 -0.04 -9.50	11.06 -0.02 -10.94	10.26 -0.19 -4.57	8.94 -0.23 -1.77	5.88 -0.05 -4.29
NEPA___ENERGY 23901	15.39 0.37 -2.77	7.98 0.06 -5.00	5.56 0.01 -5.17	7.22 0.04 -4.58	6.25 0.00 -4.79	9.03 0.03 -3.68	5.58 0.01 -5.36	7.83 0.06 -5.29	11.02 0.15 -4.45	26.17 0.50 -0.19	31.71 0.61 -0.01	26.93 0.46 -2.58	25.26 0.25 -15.42	18.65 0.19 -8.55	18.12 0.00 -9.44	14.83 0.06 -8.10	19.15 0.25 -6.97	11.68 0.01 -11.10	10.82 -0.06 -14.72	13.11 -0.01 -12.31	14.31 -0.01 -14.18	11.76 -0.03 -5.92	10.60 0.02 -3.19	7.21 -0.02 -5.59
NEVERSINK___HYD 23608	38.62 0.66 -25.72	27.91 0.14 -24.86	25.21 0.02 -24.81	25.23 0.12 -22.51	24.12 0.07 -22.59	22.90 0.24 -17.34	25.45 0.01 -25.22	27.51 0.13 -24.91	27.75 0.39 -20.94	29.29 1.63 -2.19	33.58 2.11 -0.37	35.35 1.68 -9.78	66.10 0.68 -55.83	42.76 0.67 -32.16	47.57 0.60 -38.28	38.22 0.48 -31.06	37.71 0.86 -24.93	41.24 0.04 -40.64	48.22 -0.30 -52.36	44.86 0.06 -43.98	50.81 0.01 -50.65	49.52 0.45 -43.18	32.04 0.48 -24.17	28.81 0.10 -27.07
NEWTON___FALLS_HYD 23847	12.79 0.54 0.00	3.01 0.11 0.00	0.41 0.02 0.00	2.71 0.11 0.00	1.52 0.06 0.00	5.52 0.20 0.00	0.22 0.01 0.00	17.54 0.09 -14.97	32.32 0.17 -25.73	86.91 0.95 -60.49	164.93 1.76 -132.08	29.47 0.49 -5.08	69.84 0.43 -59.81	10.60 0.02 -0.65	9.97 0.04 -1.24	8.07 -0.08 -1.49	13.86 -0.10 -2.04	3.44 0.00 -2.88	0.45 -0.01 -4.30	4.43 0.02 -3.60	4.29 0.01 -4.14	7.84 0.24 -1.73	21.39 0.40 -13.60	1.72 0.08 0.00
NIAGARA_115E_LBMP 323715	14.40 -0.34 -2.49	7.32 -0.09 -4.51	5.03 -0.01 -4.65	6.61 -0.11 -4.12	5.70 -0.07 -4.31	8.38 -0.26 -3.32	5.03 -0.01 -4.83	7.15 -0.09 -4.76	10.07 -0.36 -4.01	24.18 -1.47 -0.17	29.25 -1.85 -0.01	24.77 -1.36 -2.23	22.95 -0.49 -13.84	16.84 -0.63 -7.56	16.47 -0.59 -8.37	13.50 -0.45 -7.28	17.52 -0.68 -6.28	10.53 -0.03 -10.00	9.67 0.25 -13.27	11.83 -0.09 -11.10	12.89 -0.03 -12.78	10.72 -0.49 -5.34	9.43 -0.57 -2.60	6.55 -0.13 -5.03
NIAGARA_115W_LBMP 323714	14.39 -0.35 -2.48	7.29 -0.11 -4.49	5.02 -0.01 -4.64	6.60 -0.12 -4.11	5.68 -0.08 -4.30	8.34 -0.29 -3.31	5.02 -0.01 -4.81	7.13 -0.10 -4.75	10.05 -0.36 -4.00	23.98 -1.66 -0.17	28.99 -2.11 0.00	24.55 -1.56 -2.22	22.71 -0.57 -13.68	16.73 -0.71 -7.51	16.36 -0.65 -8.33	13.42 -0.50 -7.25	17.40 -0.79 -6.26	10.50 -0.04 -9.97	9.66 0.28 -13.22	11.79 -0.09 -11.07	12.86 -0.04 -12.75	10.65 -0.54 -5.32	9.36 -0.63 -2.59	6.52 -0.14 -5.02
NIAGARA_230_LBMP 323716	14.47 -0.24 -2.46	7.30 -0.06 -4.45	4.98 -0.01 -4.60	6.59 -0.09 -4.07	5.67 -0.06 -4.26	8.40 -0.20 -3.28	4.98 -0.01 -4.77	7.12 -0.07 -4.71	10.08 -0.30 -3.96	24.40 -1.25 -0.17	29.53 -1.57 0.00	24.94 -1.15 -2.20	22.86 -0.40 -13.67	16.89 -0.54 -7.51	16.48 -0.51 -8.30	13.48 -0.39 -7.19	17.56 -0.57 -6.21	10.42 -0.03 -9.89	9.48 0.21 -13.12	11.71 -0.08 -10.97	12.75 -0.03 -12.64	10.73 -0.42 -5.27	9.42 -0.52 -2.55	6.50 -0.11 -4.97
NIAGARA___ 23760	14.42 -0.31 -2.48	7.31 -0.10 -4.50	5.03 -0.01 -4.65	6.61 -0.11 -4.12	5.69 -0.07 -4.31	8.36 -0.28 -3.31	5.03 -0.01 -4.82	7.15 -0.09 -4.76	10.09 -0.32 -4.00	24.23 -1.41 -0.17	29.32 -1.78 0.00	24.79 -1.31 -2.22	22.84 -0.48 -13.72	16.83 -0.62 -7.53	16.44 -0.58 -8.33	13.47 -0.44 -7.24	17.50 -0.68 -6.25	10.49 -0.03 -9.96	9.61 0.25 -13.21	11.78 -0.08 -11.05	12.84 -0.03 -12.73	10.69 -0.49 -5.31	9.42 -0.56 -2.58	6.53 -0.13 -5.02
NINE_MILE_1 23575	12.99 -0.23 -0.97	4.60 -0.06 -1.75	2.19 -0.01 -1.81	4.15 -0.06 -1.60	3.10 -0.04 -1.67	6.49 -0.12 -1.29	2.08 0.00 -1.87	4.28 -0.05 -1.85	7.84 -0.14 -1.56	24.95 -0.59 -0.07	30.29 -0.80 0.00	20.96 -0.64 2.30	13.81 -0.24 -4.46	12.54 -0.24 -2.86	11.12 -0.23 -2.67	8.98 -0.17 -2.48	14.08 -0.30 -2.46	4.31 -0.01 -3.76	1.44 0.10 -5.19	5.13 -0.02 -4.33	5.14 0.00 -4.99	7.80 -0.16 -2.08	8.65 -0.16 -1.41	3.56 -0.04 -1.95
NINE_MILE_2 23744	12.99 -0.23 -0.97	4.60 -0.06 -1.75	2.18 -0.01 -1.81	4.15 -0.06 -1.60	3.10 -0.04 -1.67	6.49 -0.12 -1.29	2.08 0.00 -1.87	4.28 -0.05 -1.85	7.84 -0.14 -1.55	24.96 -0.58 -0.07	30.29 -0.80 0.00	20.91 -0.64 2.35	13.79 -0.24 -4.43	12.53 -0.24 -2.85	11.12 -0.23 -2.66	8.98 -0.17 -2.47	14.07 -0.30 -2.45	4.30 -0.01 -3.75	1.43 0.10 -5.18	5.12 -0.02 -4.33	5.12 0.00 -4.99	7.80 -0.16 -2.08	8.65 -0.16 -1.41	3.55 -0.04 -1.95
NM_CAPITAL___DRP 24208	10.06 0.49 2.67	35.92 0.11 -32.90	35.93 0.02 -35.53	33.45 0.10 -30.74	34.98 0.06 -33.46	31.38 0.21 -25.85	37.82 0.01 -37.60	39.71 0.09 -37.14	37.93 0.29 -31.23	25.89 1.17 0.75	32.04 1.43 0.48	36.04 1.14 -11.00	64.26 0.46 -54.21	42.32 0.48 -31.93	54.52 0.44 -45.40	44.05 0.33 -37.05	37.78 0.58 -25.28	43.96 0.03 -43.37	50.39 -0.18 -54.42	46.08 0.04 -45.22	51.68 0.01 -51.54	-7.71 0.27 13.85	27.77 0.30 -20.08	39.61 0.06 -37.90

NM_CENTRAL___DRP 24181	13.59 0.03 -1.31	5.27 0.00 -2.36	2.83 0.00 -2.44	4.76 -0.01 -2.16	3.72 -0.01 -2.26	7.04 -0.02 -1.74	2.74 0.00 -2.54	5.57 0.00 -3.10	9.55 0.00 -3.13	28.00 -0.01 -2.54	36.66 -0.05 -5.62	25.45 -0.05 -1.60	19.90 -0.01 -10.31	14.08 0.00 -4.16	12.54 -0.03 -3.88	10.26 -0.02 -3.61	15.47 -0.03 -3.57	6.03 0.00 -5.47	3.71 0.01 -7.55	7.12 -0.01 -6.31	7.41 0.00 -7.27	8.88 -0.03 -3.03	9.83 -0.02 -2.45	4.27 -0.01 -2.64
NM_FRONTIER___DRP 24179	14.39 -0.35 -2.48	7.29 -0.11 -4.49	5.02 -0.01 -4.64	6.60 -0.12 -4.11	5.68 -0.08 -4.30	8.34 -0.29 -3.31	5.02 -0.01 -4.81	7.13 -0.10 -4.75	10.05 -0.36 -4.00	23.98 -1.66 -0.17	28.99 -2.11 0.00	24.55 -1.56 -2.22	22.71 -0.57 -13.68	16.73 -0.71 -7.51	16.36 -0.65 -8.33	13.42 -0.50 -7.25	17.40 -0.79 -6.26	10.50 -0.04 -9.97	9.66 0.28 -13.22	11.79 -0.09 -11.07	12.86 -0.04 -12.75	10.65 -0.54 -5.32	9.36 -0.63 -2.59	6.52 -0.14 -5.02
NM_ST_REGIS___HYD 24053	12.61 0.36 0.00	2.98 0.08 0.00	0.40 0.01 0.00	2.69 0.08 0.00	1.50 0.04 0.00	5.47 0.14 0.00	0.22 0.00 0.00	28.39 0.06 -25.85	50.91 0.07 -44.43	130.40 0.54 -104.39	259.90 1.44 -227.37	31.84 -0.06 -8.01	108.58 0.31 -98.67	8.64 -0.21 1.07	9.35 -0.10 -0.76	7.48 -0.23 -1.04	13.17 -0.33 -1.58	2.73 -0.02 -2.18	-0.44 0.07 -3.34	3.62 0.01 -2.79	3.37 0.01 -3.22	7.40 0.18 -1.34	31.23 0.36 -23.48	1.71 0.07 0.00
NORTHPORT___1 23551	49.28 0.87 -36.16	33.49 0.28 -30.30	28.06 0.04 -27.63	28.19 0.24 -25.35	26.57 0.13 -24.98	24.95 0.48 -19.15	28.08 0.02 -27.85	30.21 0.23 -27.50	30.17 0.62 -23.13	31.39 2.89 -3.02	36.12 3.57 -1.46	37.56 2.81 -10.86	93.38 1.13 -82.65	45.30 1.16 -34.22	50.79 1.04 -41.06	58.93 0.77 -51.49	143.74 1.41 -130.41	99.71 0.06 -99.08	173.90 -0.45 -178.20	61.57 0.10 -60.66	53.40 0.01 -53.24	76.26 0.76 -69.61	51.89 0.82 -43.68	34.08 0.19 -32.25
NORTHPORT___2 23552	49.28 0.87 -36.16	33.49 0.28 -30.30	28.06 0.04 -27.63	28.19 0.24 -25.35	26.57 0.13 -24.98	24.95 0.48 -19.15	28.08 0.02 -27.85	30.21 0.23 -27.50	30.17 0.62 -23.13	31.39 2.89 -3.02	36.12 3.57 -1.46	37.56 2.81 -10.86	93.38 1.13 -82.65	45.30 1.16 -34.22	50.79 1.04 -41.06	58.93 0.77 -51.49	143.74 1.41 -130.41	99.71 0.06 -99.08	173.90 -0.45 -178.20	61.57 0.10 -60.66	53.40 0.01 -53.24	76.26 0.76 -69.61	51.89 0.82 -43.68	34.08 0.19 -32.25
NORTHPORT___3 23553	49.19 0.78 -36.16	33.44 0.24 -30.29	28.05 0.03 -27.63	28.16 0.21 -25.35	26.56 0.11 -24.98	24.89 0.42 -19.15	28.08 0.02 -27.85	30.18 0.20 -27.50	30.09 0.54 -23.13	31.07 2.57 -3.02	35.74 3.19 -1.46	37.26 2.51 -10.86	93.27 1.01 -82.65	45.18 1.04 -34.22	50.70 0.95 -41.06	58.86 0.70 -51.49	143.62 1.29 -130.41	99.71 0.06 -99.08	173.94 -0.41 -178.20	61.56 0.09 -60.66	53.39 0.02 -53.24	76.18 0.69 -69.61	51.79 0.73 -43.66	34.05 0.16 -32.25
NORTHPORT___4 23650	49.19 0.78 -36.16	33.44 0.24 -30.29	28.05 0.03 -27.63	28.16 0.21 -25.35	26.56 0.11 -24.98	24.89 0.42 -19.15	28.08 0.02 -27.85	30.18 0.20 -27.50	30.09 0.54 -23.13	31.07 2.57 -3.02	35.74 3.19 -1.46	37.26 2.51 -10.86	93.27 1.01 -82.65	45.18 1.04 -34.22	50.70 0.95 -41.06	58.86 0.70 -51.49	143.62 1.29 -130.41	99.71 0.06 -99.08	173.94 -0.41 -178.20	61.56 0.09 -60.66	53.39 0.02 -53.24	76.18 0.69 -69.61	51.79 0.73 -43.66	34.05 0.16 -32.25
NORTHPORT___IC 23718	49.28 0.87 -36.16	33.49 0.28 -30.30	28.06 0.04 -27.63	28.19 0.24 -25.35	26.57 0.13 -24.98	24.95 0.48 -19.15	28.08 0.02 -27.85	30.21 0.23 -27.50	30.17 0.62 -23.13	31.39 2.89 -3.02	36.12 3.57 -1.46	37.56 2.81 -10.86	93.38 1.13 -82.65	45.30 1.16 -34.22	50.79 1.04 -41.06	58.93 0.77 -51.49	143.74 1.41 -130.41	99.71 0.06 -99.08	173.90 -0.45 -178.20	61.57 0.10 -60.66	53.40 0.01 -53.24	76.26 0.76 -69.61	51.89 0.82 -43.68	34.08 0.19 -32.25
NPX_GEN_1385_PROXY 323591	49.28 0.87 -36.16	33.49 0.28 -30.30	28.06 0.04 -27.63	28.19 0.24 -25.35	26.57 0.13 -24.98	24.95 0.48 -19.15	28.08 0.02 -27.85	30.33 0.23 -27.63	30.17 0.62 -23.13	31.39 2.89 -3.02	36.12 3.57 -1.46	37.56 2.81 -10.86	93.38 1.13 -82.65	45.30 1.16 -34.22	50.79 1.04 -41.06	58.93 0.77 -51.49	143.74 1.41 -130.41	99.71 0.06 -99.08	173.90 -0.45 -178.20	61.57 0.10 -60.66	53.40 0.01 -53.24	76.26 0.76 -69.61	51.89 0.82 -43.68	34.08 0.19 -32.25
NPX_GEN_CSC 323557	49.05 0.65 -36.16	33.45 0.25 -30.29	28.05 0.04 -27.63	28.16 0.21 -25.35	26.56 0.12 -24.98	24.90 0.43 -19.15	28.08 0.02 -27.85	30.31 0.20 -27.63	30.13 0.58 -23.13	31.32 2.82 -3.02	36.11 3.56 -1.45	37.63 2.88 -10.86	93.44 1.19 -82.65	45.37 1.23 -34.22	50.82 1.07 -41.06	58.97 0.81 -51.49	143.81 1.48 -130.41	99.71 0.06 -99.08	173.87 -0.48 -178.20	61.58 0.10 -60.66	53.40 0.02 -53.24	76.29 0.80 -69.61	51.89 0.87 -43.63	34.07 0.19 -32.24
NSINS_S_GLNS_FALLS 23858	9.18 1.17 4.24	38.25 0.26 -35.08	38.41 0.03 -37.99	35.65 0.22 -32.83	37.40 0.12 -35.81	33.46 0.46 -27.68	40.49 0.02 -40.26	42.48 0.24 -39.76	40.52 0.67 -33.43	27.28 2.76 0.94	33.87 3.32 0.55	37.39 2.44 -11.06	60.35 0.96 -49.80	41.27 0.93 -30.42	56.53 0.84 -46.99	44.74 0.62 -37.44	36.35 1.06 -23.36	42.01 0.05 -41.39	46.21 -0.34 -50.41	42.69 0.06 -41.81	47.82 0.02 -47.65	-14.83 0.48 21.19	28.70 0.51 -20.79	42.31 0.12 -40.55
NUCOR_STEEL___DRP 24197	14.30 0.18 -1.87	6.32 0.03 -3.38	3.89 0.00 -3.49	5.72 0.03 -3.09	4.71 0.01 -3.24	7.87 0.06 -2.49	3.84 0.00 -3.62	6.10 0.04 -3.58	9.54 0.11 -3.01	26.04 0.43 -0.13	31.41 0.31 0.00	26.34 0.23 -2.21	20.57 0.17 -10.80	15.90 0.13 -5.85	15.13 0.12 -6.32	12.24 0.07 -5.50	16.88 0.13 -4.83	8.21 0.01 -7.64	6.29 -0.05 -10.19	9.34 0.01 -8.52	9.96 0.00 -9.81	10.03 0.06 -4.10	10.17 0.05 -2.73	5.42 0.01 -3.77
NYISO_LBMP_REFERENCE 24008	12.25 0.00 0.00	2.91 0.00 0.00	0.39 0.00 0.00	2.60 0.00 0.00	1.46 0.00 0.00	5.32 0.00 0.00	0.21 0.00 0.00	2.48 0.00 0.00	6.42 0.00 0.00	25.47 0.00 0.00	31.09 0.00 0.00	23.89 0.00 0.00	9.60 0.00 0.00	9.92 0.00 0.00	8.69 0.00 0.00	6.67 0.00 0.00	11.93 0.00 0.00	0.56 0.00 0.00	-3.85 0.00 0.00	0.82 0.00 0.00	0.14 0.00 0.00	5.88 0.00 0.00	7.39 0.00 0.00	1.64 0.00 0.00
NYPA_BRENTWD____GT 24164	49.42 1.01 -36.16	33.50 0.31 -30.28	28.06 0.04 -27.63	28.21 0.26 -25.35	26.59 0.15 -24.98	24.99 0.52 -19.15	28.09 0.02 -27.85	30.23 0.25 -27.50	30.24 0.69 -23.13	31.70 3.20 -3.02	36.56 4.01 -1.45	37.97 3.22 -10.86	93.56 1.31 -82.65	45.46 1.32 -34.22	50.85 1.10 -41.06	58.99 0.83 -51.49	143.87 1.54 -130.41	99.72 0.07 -99.08	173.86 -0.50 -178.20	61.58 0.10 -60.66	53.40 0.02 -53.24	76.32 0.84 -69.60	51.90 0.94 -43.57	34.09 0.21 -32.24
NYPA_GOWANUS____GT5 24156	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.28 1.37 -25.98	43.15 0.07 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.41 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55

NYPA_GOWANUS____GT6 24157	49.51	31.45	28.05	28.16	26.55	24.89	28.07	30.18	30.17	31.19	35.06	37.04	69.34	45.25	50.74	40.11	39.28	43.15	52.83	49.09	53.14	67.41	39.01	32.37
	1.11	0.24	0.03	0.22	0.12	0.43	0.02	0.21	0.63	2.70	3.40	2.72	1.07	1.12	1.00	0.76	1.37	0.07	-0.44	0.10	0.01	0.74	0.82	0.18
	-36.15	-28.30	-27.63	-25.34	-24.97	-19.14	-27.84	-27.50	-23.12	-3.02	-0.57	-10.43	-58.67	-34.22	-41.05	-32.67	-25.98	-42.52	-57.11	-48.18	-52.99	-60.80	-30.79	-30.55
NYPA_HARLEM__RVR__GT1 24160	49.36	31.43	28.04	28.14	26.54	24.86	28.07	30.16	30.16	31.01	34.82	36.87	69.29	45.16	50.67	40.05	39.19	43.15	52.86	49.08	53.15	67.40	38.59	32.35
	1.05	0.22	0.03	0.20	0.11	0.39	0.02	0.19	0.61	2.51	3.16	2.54	1.02	1.03	0.93	0.70	1.28	0.06	-0.41	0.09	0.02	0.73	0.76	0.17
	-36.06	-28.30	-27.63	-25.34	-24.97	-19.14	-27.84	-27.50	-23.12	-3.02	-0.57	-10.43	-58.67	-34.22	-41.05	-32.67	-25.98	-42.52	-57.11	-48.18	-52.99	-60.80	-30.44	-30.54
NYPA_HARLEM__RVR__GT2 24161	49.36	31.43	28.04	28.14	26.54	24.86	28.07	30.16	30.16	31.01	34.82	36.87	69.29	45.16	50.67	40.05	39.19	43.15	52.86	49.08	53.15	67.40	38.59	32.35
	1.05	0.22	0.03	0.20	0.11	0.39	0.02	0.19	0.61	2.51	3.16	2.54	1.02	1.03	0.93	0.70	1.28	0.06	-0.41	0.09	0.02	0.73	0.76	0.17
	-36.06	-28.30	-27.63	-25.34	-24.97	-19.14	-27.84	-27.50	-23.12	-3.02	-0.57	-10.43	-58.67	-34.22	-41.05	-32.67	-25.98	-42.52	-57.11	-48.18	-52.99	-60.80	-30.44	-30.54
NYPA_KENT____GT 24152	49.49	31.45	28.05	28.15	26.55	24.88	28.07	30.18	30.17	31.16	35.00	37.00	69.33	45.23	50.72	40.08	39.25	43.15	52.84	49.09	53.15	67.40	38.85	32.36
	1.09	0.24	0.03	0.21	0.12	0.42	0.02	0.20	0.62	2.66	3.34	2.67	1.06	1.10	0.98	0.74	1.34	0.06	-0.43	0.09	0.01	0.73	0.80	0.18
	-36.15	-28.30	-27.63	-25.34	-24.97	-19.14	-27.84	-27.50	-23.12	-3.02	-0.57	-10.43	-58.67	-34.22	-41.05	-32.67	-25.98	-42.52	-57.11	-48.18	-52.99	-60.80	-30.66	-30.55
NYPA_POUCH1____GT 24155	49.49	31.45	28.05	28.16	26.55	24.88	28.07	30.18	30.16	31.16	35.02	36.84	62.72	44.83	50.74	40.10	39.36	43.31	52.83	49.09	53.14	67.40	38.99	32.36
	1.09	0.24	0.03	0.21	0.12	0.42	0.02	0.21	0.62	2.66	3.35	2.65	1.05	1.10	1.00	0.75	1.34	0.06	-0.43	0.10	0.01	0.73	0.81	0.18
	-36.15	-28.30	-27.63	-25.34	-24.97	-19.14	-27.84	-27.50	-23.12	-3.02	-0.57	-10.30	-52.08	-33.81	-41.05	-32.67	-26.09	-42.68	-57.11	-48.18	-52.99	-60.80	-30.79	-30.55
NYPA_VERNON____GT2 24162	49.46	31.44	28.05	28.15	26.55	24.88	28.07	30.18	30.16	31.12	34.93	36.97	69.31	45.22	50.70	40.07	39.24	43.15	52.85	49.09	53.15	67.38	38.69	32.36
	1.06	0.23	0.03	0.21	0.11	0.41	0.02	0.20	0.62	2.62	3.27	2.64	1.05	1.08	0.96	0.73	1.32	0.06	-0.42	0.09	0.02	0.71	0.78	0.17
	-36.15	-28.30	-27.63	-25.34	-24.97	-19.14	-27.84	-27.50	-23.12	-3.02	-0.57	-10.43	-58.67	-34.22	-41.05	-32.67	-25.98	-42.52	-57.11	-48.18	-52.99	-60.80	-30.51	-30.54
NYPA_VERNON____GT3 24163	49.46	31.44	28.05	28.15	26.55	24.88	28.07	30.18	30.16	31.12	34.93	36.97	69.31	45.22	50.70	40.07	39.24	43.15	52.85	49.09	53.15	67.38	38.69	32.36
	1.06	0.23	0.03	0.21	0.11	0.41	0.02	0.20	0.62	2.62	3.27	2.64	1.05	1.08	0.96	0.73	1.32	0.06	-0.42	0.09	0.02	0.71	0.78	0.17
	-36.15	-28.30	-27.63	-25.34	-24.97	-19.14	-27.84	-27.50	-23.12	-3.02	-0.57	-10.43	-58.67	-34.22	-41.05	-32.67	-25.98	-42.52	-57.11	-48.18	-52.99	-60.80	-30.51	-30.54
NYPA__ASTORIA_CC1 323568	49.44	31.44	28.04	28.15	26.55	24.87	28.07	30.17	30.15	31.07	34.87	36.92	69.29	45.20	50.69	40.06	39.21	43.15	52.85	49.08	53.15	67.37	38.60	32.35
	1.04	0.23	0.03	0.20	0.11	0.40	0.02	0.20	0.61	2.58	3.21	2.59	1.03	1.06	0.94	0.72	1.31	0.06	-0.42	0.09	0.02	0.70	0.77	0.17
	-36.15	-28.30	-27.63	-25.34	-24.97	-19.14	-27.84	-27.50	-23.12	-3.02	-0.57	-10.43	-58.67	-34.22	-41.05	-32.67	-25.98	-42.52	-57.11	-48.18	-52.99	-60.80	-30.44	-30.54
NYPA__ASTORIA_CC2 323569	49.44	31.44	28.04	28.15	26.55	24.87	28.07	30.17	30.15	31.07	34.87	36.92	69.29	45.20	50.69	40.06	39.21	43.15	52.85	49.08	53.15	67.37	38.60	32.35
	1.04	0.23	0.03	0.20	0.11	0.40	0.02	0.20	0.61	2.58	3.21	2.59	1.03	1.06	0.94	0.72	1.31	0.06	-0.42	0.09	0.02	0.70	0.77	0.17
	-36.15	-28.30	-27.63	-25.34	-24.97	-19.14	-27.84	-27.50	-23.12	-3.02	-0.57	-10.43	-58.67	-34.22	-41.05	-32.67	-25.98	-42.52	-57.11	-48.18	-52.99	-60.80	-30.44	-30.54
NYPA__HOLTSVILL 23794	49.25	33.48	28.06	28.19	26.58	24.96	28.08	30.21	30.19	31.53	36.35	37.79	93.49	45.42	50.86	58.99	143.86	99.72	173.86	61.58	53.40	76.32	51.93	34.09
	0.84	0.28	0.04	0.24	0.13	0.49	0.02	0.23	0.65	3.03	3.80	3.04	1.24	1.28	1.11	0.83	1.53	0.07	-0.50	0.11	0.02	0.83	0.90	0.20
	-36.16	-30.29	-27.63	-25.35	-24.98	-19.15	-27.85	-27.50	-23.13	-3.02	-1.45	-10.86	-82.65	-34.22	-41.06	-51.49	-130.41	-99.08	-178.20	-60.66	-53.24	-69.61	-43.63	-32.24
NYPA____HELLGATE_GT1 24158	49.45	31.43	28.04	28.14	26.54	24.86	28.07	30.16	30.16	31.01	34.82	36.87	69.29	45.16	50.67	40.05	39.19	43.15	52.86	49.08	53.15	67.40	38.59	32.35
	1.05	0.22	0.03	0.20	0.11	0.39	0.02	0.19	0.61	2.51	3.16	2.54	1.02	1.03	0.93	0.70	1.28	0.06	-0.41	0.09	0.02	0.73	0.76	0.17
	-36.14	-28.30	-27.63	-25.34	-24.97	-19.14	-27.84	-27.50	-23.12	-3.02	-0.57	-10.43	-58.67	-34.22	-41.05	-32.67	-25.98	-42.52	-57.11	-48.18	-52.99	-60.80	-30.44	-30.54
NYPA____HELLGATE_GT2 24159	49.45	31.43	28.04	28.14	26.54	24.86	28.07	30.16	30.16	31.01	34.82	36.87	69.29	45.16	50.67	40.05	39.19	43.15	52.86	49.08	53.15	67.40	38.59	32.35
	1.05	0.22	0.03	0.20	0.11	0.39	0.02	0.19	0.61	2.51	3.16	2.54	1.02	1.03	0.93	0.70	1.28	0.06	-0.41	0.09	0.02	0.73	0.76	0.17
	-36.14	-28.30	-27.63	-25.34	-24.97	-19.14	-27.84	-27.50	-23.12	-3.02	-0.57	-10.43	-58.67	-34.22	-41.05	-32.67	-25.98	-42.52	-57.11	-48.18	-52.99	-60.80	-30.44	-30.54
NYS_BARGE__HYD 23848	14.56	7.27	4.93	6.57	5.63	8.40	4.93	7.09	10.10	24.68	29.89	25.23	22.89	16.96	16.51	13.49	17.64	10.32	9.31	11.60	12.61	10.72	9.45	6.46
	-0.12	-0.04	-0.01	-0.07	-0.05	-0.17	0.00	-0.05	-0.23	-0.97	-1.21	-0.85	-0.28	-0.41	-0.40	-0.30	-0.43	-0.02	0.17	-0.07	-0.03	-0.37	-0.43	-0.10
	-2.44	-4.41	-4.55	-4.03	-4.21	-3.24	-4.72	-4.66	-3.92	-0.17	-0.01	-2.18	-13.57	-7.45	-8.23	-7.12	-6.15	-9.78	-12.99	-10.86	-12.50	-5.22	-2.48	-4.92
OAK_ORCHARD__HYD 24046	14.38	6.72	4.33	6.06	5.09	8.04	4.30	6.49	9.70	25.19	30.58	25.47	21.28	16.20	15.60	12.68	17.07	9.04	7.51	10.20	10.98	10.20	8.87	5.84
	0.02	-0.01	0.00	-0.04	-0.03	-0.09	0.00	-0.02	-0.12	-0.43	-0.51	-0.32	-0.07	-0.16	-0.18	-0.14	-0.19	-0.01	0.09	-0.04	-0.02	-0.21	-0.27	-0.06
	-2.11	-3.82	-3.94	-3.49	-3.65	-2.81	-4.09	-4.04	-3.39	-0.15	0.00	-1.89	-11.76	-6.44	-7.10	-6.15	-5.34	-8.49	-11.28	-9.43	-10.86	-4.53	-1.74	-4.26
OCC_CHEM__DRP 24175	14.42	7.31	5.02	6.61	5.70	8.37	5.03	7.15	10.08	24.08	29.11	24.65	22.76	16.78	16.41	13.46	17.46	10.51	9.65	11.81	12.87	10.68	9.40	6.53
	-0.31	-0.09	-0.01	-0.11	-0.07	-0.27	-0.01	-0.09	-0.35	-1.56	-1.98	-1.46	-0.53	-0.66	-0.62	-0.47	-0.74	-0.04	0.27	-0.09	-0.03	-0.52	-0.59	-0.13
	-2.49	-4.50	-4.65	-4.12	-4.30	-3.31	-4.82	-4.76	-4.00	-0.17	0.00	-2.22	-13.69	-7.53	-8.34	-7.26	-6.27	-9.99	-13.24	-11.08	-12.76	-5.32	-2.60	-5.02

OH_GEN_PROXY 24063	14.49 -0.22 -2.47	7.31 -0.06 -4.46	4.99 -0.01 -4.61	6.60 -0.09 -4.08	5.68 -0.05 -4.27	8.41 -0.19 -3.29	4.99 0.00 -4.78	7.26 -0.06 -4.85	10.11 -0.28 -3.97	24.49 -1.15 -0.17	29.64 -1.46 0.00	25.04 -1.06 -2.21	22.92 -0.37 -13.69	16.94 -0.51 -7.52	16.52 -0.49 -8.32	13.51 -0.37 -7.20	17.61 -0.54 -6.22	10.44 -0.03 -9.90	9.50 0.20 -13.14	11.73 -0.08 -10.99	12.77 -0.03 -12.66	10.75 -0.40 -5.28	9.45 -0.49 -2.55	6.52 -0.10 -4.98
OLIN_CORP_DRP 24177	14.47 -0.28 -2.50	7.36 -0.08 -4.53	5.05 -0.01 -4.68	6.65 -0.10 -4.14	5.73 -0.07 -4.33	8.42 -0.24 -3.33	5.06 -0.01 -4.85	7.19 -0.08 -4.79	10.12 -0.33 -4.03	24.29 -1.36 -0.17	29.38 -1.72 -0.01	24.89 -1.25 -2.24	23.06 -0.45 -13.91	16.90 -0.59 -7.57	16.53 -0.55 -8.40	13.57 -0.42 -7.32	17.61 -0.63 -6.32	10.59 -0.03 -10.05	9.72 0.23 -13.34	11.89 -0.08 -11.16	12.96 -0.03 -12.85	10.77 -0.47 -5.36	9.49 -0.54 -2.63	6.58 -0.12 -5.06
OLIN_CORP_DSASP 323712	14.42 -0.31 -2.49	7.31 -0.09 -4.50	5.02 -0.01 -4.65	6.61 -0.11 -4.12	5.70 -0.07 -4.30	8.37 -0.27 -3.31	5.03 -0.01 -4.82	7.15 -0.09 -4.76	10.08 -0.35 -4.00	24.08 -1.56 -0.17	29.11 -1.98 0.00	24.65 -1.46 -2.22	22.76 -0.53 -13.69	16.78 -0.66 -7.53	16.41 -0.62 -8.34	13.46 -0.47 -7.26	17.46 -0.74 -6.27	10.51 -0.04 -9.99	9.65 0.27 -13.24	11.81 -0.09 -11.08	12.87 -0.03 -12.76	10.68 -0.52 -5.32	9.40 -0.59 -2.60	6.53 -0.13 -5.02
ONEIDA_HERK_LFGE 323681	12.66 0.41 0.00	2.99 0.08 0.00	0.40 0.01 0.00	2.68 0.07 0.00	1.50 0.04 0.00	5.46 0.14 0.00	0.22 0.01 0.00	5.44 0.08 -2.89	11.59 0.20 -4.97	38.12 0.87 -11.78	58.88 1.18 -26.60	26.08 0.78 -1.40	26.02 0.35 -16.07	12.31 0.28 -2.11	9.63 0.22 -0.71	8.08 0.15 -1.26	14.44 0.27 -2.25	3.59 0.01 -3.02	0.80 -0.10 -4.74	4.81 0.02 -3.97	4.72 0.00 -4.57	7.96 0.18 -1.91	10.26 0.24 -2.63	1.69 0.05 0.00
ONONDAGA_REF_OCCRA 23987	14.01 0.13 -1.63	5.88 0.02 -2.95	3.44 0.00 -3.05	5.31 0.01 -2.70	4.29 0.00 -2.82	7.51 0.02 -2.17	3.38 0.00 -3.16	5.62 0.02 -3.12	9.10 0.05 -2.63	26.22 0.21 -0.54	36.06 0.22 -4.75	25.93 0.16 -1.87	21.06 0.08 -11.38	15.04 0.09 -5.03	13.42 0.04 -4.69	11.07 0.04 -4.36	16.33 0.09 -4.32	7.17 0.01 -6.60	5.25 -0.02 -9.12	8.44 0.00 -7.63	8.93 0.00 -8.78	9.56 0.02 -3.67	9.82 0.04 -2.38	4.94 0.00 -3.30
ONONDAGA___COGEN 23986	13.88 0.09 -1.54	5.71 0.01 -2.79	3.27 0.00 -2.88	5.16 0.00 -2.55	4.13 0.00 -2.67	7.38 0.01 -2.06	3.20 0.00 -2.99	5.44 0.02 -2.95	8.94 0.04 -2.48	26.14 0.15 -0.52	35.76 0.11 -4.56	25.94 0.07 -1.97	20.38 0.05 -10.73	14.67 0.06 -4.69	13.08 0.02 -4.38	10.76 0.02 -4.06	15.99 0.04 -4.03	6.73 0.00 -6.16	4.65 -0.01 -8.50	7.93 0.00 -7.11	8.33 0.00 -8.19	9.30 0.00 -3.42	9.78 0.03 -2.35	4.75 0.00 -3.11
ONTARIO___LFGE 23819	14.90 0.32 -2.33	7.17 0.06 -4.21	4.74 0.01 -4.35	6.48 0.03 -3.85	5.50 0.01 -4.02	8.47 0.05 -3.10	4.72 0.00 -4.51	6.98 0.06 -4.45	10.30 0.14 -3.74	26.16 0.52 -0.16	31.66 0.56 0.00	26.73 0.50 -2.33	22.97 0.27 -13.10	17.54 0.26 -7.36	16.71 0.14 -7.88	13.62 0.13 -6.82	18.12 0.29 -5.91	9.97 0.02 -9.39	8.55 -0.08 -12.48	11.25 0.00 -10.44	12.16 0.00 -12.02	10.95 0.05 -5.02	13.97 0.05 -6.52	6.34 0.00 -4.70
ORANGEVILLE_WT_PWR 323706	15.19 0.03 -2.91	8.17 0.00 -5.25	5.82 0.00 -5.43	7.38 -0.03 -4.81	6.46 -0.03 -5.03	9.11 -0.08 -3.87	5.85 0.00 -5.63	8.05 0.02 -5.56	11.07 -0.02 -4.68	25.53 -0.15 -0.20	30.83 -0.27 -0.01	26.46 -0.16 -2.73	25.80 0.02 -16.18	18.80 -0.07 -8.95	18.44 -0.15 -9.90	15.09 -0.08 -8.51	19.20 -0.04 -7.32	12.23 0.00 -11.66	11.63 0.02 -15.46	13.71 -0.03 -12.93	15.01 -0.02 -14.89	11.95 -0.13 -6.21	10.82 -0.15 -3.58	7.46 -0.05 -5.87
OSWEGATCHIE___HYD 24044	12.79 0.54 0.00	3.01 0.11 0.00	0.41 0.02 0.00	2.71 0.11 0.00	1.52 0.06 0.00	5.52 0.20 0.00	0.22 0.01 0.00	17.54 0.09 -14.97	32.32 0.17 -25.73	86.91 0.95 -60.49	164.93 1.76 -132.08	29.47 0.49 -5.08	69.84 0.43 -59.81	10.60 0.02 -0.65	9.97 0.04 -1.24	8.07 -0.08 -1.49	13.86 -0.10 -2.04	3.44 0.00 -2.88	0.45 -0.01 -4.30	4.43 0.02 -3.60	4.29 0.01 -4.14	7.84 0.24 -1.73	21.39 0.40 -13.60	1.72 0.08 0.00
OSWEGO___5 23606	13.21 -0.14 -1.10	4.86 -0.04 -1.99	2.44 0.00 -2.06	4.39 -0.04 -1.82	3.35 -0.02 -1.91	6.71 -0.09 -1.47	2.35 0.00 -2.14	4.55 -0.03 -2.11	8.11 -0.09 -1.77	25.17 -0.38 -0.08	30.56 -0.54 0.00	26.62 -0.43 -3.15	16.35 -0.16 -6.91	13.03 -0.16 -3.27	11.58 -0.16 -3.05	9.39 -0.11 -2.84	14.53 -0.20 -2.81	4.85 -0.01 -4.30	2.16 0.07 -5.93	5.76 -0.02 -4.96	5.86 -0.01 -5.72	8.15 -0.11 -2.39	8.89 -0.11 -1.61	3.84 -0.03 -2.23
OSWEGO___6 23613	13.21 -0.14 -1.10	4.86 -0.04 -1.99	2.44 0.00 -2.06	4.39 -0.04 -1.82	3.35 -0.02 -1.91	6.71 -0.09 -1.47	2.35 0.00 -2.14	4.55 -0.03 -2.11	8.11 -0.09 -1.77	25.17 -0.38 -0.08	30.56 -0.54 0.00	26.62 -0.43 -3.15	16.35 -0.16 -6.91	13.03 -0.16 -3.27	11.58 -0.16 -3.05	9.39 -0.11 -2.84	14.53 -0.20 -2.81	4.85 -0.01 -4.30	2.16 0.07 -5.93	5.76 -0.02 -4.96	5.86 -0.01 -5.72	8.15 -0.11 -2.39	8.89 -0.11 -1.61	3.84 -0.03 -2.23
OUTOKUMPU-AB___DRP 24206	14.78 0.01 -2.52	7.45 -0.01 -4.56	5.09 0.00 -4.71	6.73 -0.04 -4.17	5.79 -0.03 -4.36	8.55 -0.12 -3.36	5.09 0.00 -4.88	7.27 -0.02 -4.82	10.32 -0.16 -4.05	24.95 -0.70 -0.18	30.23 -0.87 -0.01	25.57 -0.60 -2.27	23.57 -0.18 -14.15	17.44 -0.30 -7.82	16.98 -0.32 -8.61	13.81 -0.23 -7.37	17.98 -0.30 -6.36	10.66 -0.02 -10.11	9.71 0.13 -13.43	11.98 -0.06 -11.22	13.04 -0.03 -12.93	10.96 -0.31 -5.40	9.71 -0.35 -2.67	6.65 -0.08 -5.09
OXBOW___ 24026	14.62 -0.13 -2.50	7.39 -0.05 -4.53	5.06 -0.01 -4.68	6.68 -0.07 -4.14	5.74 -0.05 -4.33	8.47 -0.19 -3.33	5.06 0.00 -4.85	7.21 -0.05 -4.79	10.21 -0.24 -4.03	24.56 -1.09 -0.17	29.74 -1.36 -0.01	25.17 -0.98 -2.25	23.33 -0.34 -14.07	17.23 -0.46 -7.77	16.79 -0.45 -8.55	13.66 -0.34 -7.32	17.75 -0.49 -6.32	10.59 -0.02 -10.05	9.69 0.19 -13.35	11.90 -0.07 -11.15	12.96 -0.03 -12.84	10.84 -0.40 -5.37	9.57 -0.46 -2.63	6.59 -0.10 -5.06
OXY_CHEM_DSASP 323612	14.42 -0.31 -2.49	7.31 -0.09 -4.50	5.02 -0.01 -4.65	6.61 -0.11 -4.12	5.70 -0.07 -4.30	8.37 -0.27 -3.31	5.03 -0.01 -4.82	7.15 -0.09 -4.76	10.08 -0.35 -4.00	24.08 -1.56 -0.17	29.11 -1.98 0.00	24.65 -1.46 -2.22	22.76 -0.53 -13.69	16.78 -0.66 -7.53	16.41 -0.62 -8.34	13.46 -0.47 -7.26	17.46 -0.74 -6.27	10.51 -0.04 -9.99	9.65 0.27 -13.24	11.81 -0.09 -11.08	12.87 -0.03 -12.76	10.68 -0.52 -5.32	9.40 -0.59 -2.60	6.53 -0.13 -5.02
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.42 -0.31 -2.49	7.31 -0.09 -4.50	5.02 -0.01 -4.65	6.61 -0.11 -4.12	5.70 -0.07 -4.30	8.37 -0.27 -3.31	5.03 -0.01 -4.82	7.15 -0.09 -4.76	10.08 -0.35 -4.00	24.08 -1.56 -0.17	29.11 -1.98 0.00	24.65 -1.46 -2.22	22.76 -0.53 -13.69	16.78 -0.66 -7.53	16.41 -0.62 -8.34	13.46 -0.47 -7.26	17.46 -0.74 -6.27	10.51 -0.04 -9.99	9.65 0.27 -13.24	11.81 -0.09 -11.08	12.87 -0.03 -12.76	10.68 -0.52 -5.32	9.40 -0.59 -2.60	6.53 -0.13 -5.02

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	49.45 1.05 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.63	28.14 0.20 -25.34	26.55 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.19 -27.50	30.15 0.61 -23.12	31.00 2.51 -3.02	34.85 3.19 -0.57	36.89 2.56 -10.43	69.30 1.03 -58.67	45.18 1.04 -34.22	50.67 0.93 -41.05	40.05 0.70 -32.67	39.18 1.27 -25.98	43.15 0.06 -42.52	52.86 -0.40 -57.11	49.08 0.09 -48.18	53.14 0.02 -52.99	67.39 0.71 -60.80	38.59 0.75 -30.44	32.35 0.17 -30.54
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	49.52 1.12 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.21 -25.34	26.56 0.12 -24.97	24.90 0.43 -19.14	28.08 0.02 -27.84	30.18 0.21 -27.50	30.20 0.66 -23.12	31.19 2.69 -3.02	35.03 3.37 -0.57	37.03 2.70 -10.43	69.35 1.08 -58.67	45.23 1.10 -34.22	50.73 0.99 -41.05	40.09 0.75 -32.67	39.24 1.33 -25.98	43.15 0.07 -42.52	52.85 -0.42 -57.11	49.08 0.09 -48.18	53.15 0.02 -52.99	67.41 0.73 -60.80	38.66 0.82 -30.44	32.36 0.18 -30.54
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.16 0.23 -2.68	7.82 0.06 -4.85	5.40 0.00 -5.01	7.06 0.02 -4.44	6.10 0.00 -4.64	8.92 0.02 -3.57	5.41 0.00 -5.20	7.65 0.04 -5.13	10.77 0.03 -4.32	25.91 0.25 -0.19	31.41 0.31 -0.01	26.67 0.28 -2.50	24.78 0.18 -15.00	18.44 0.06 -8.46	17.90 -0.06 -9.27	14.50 -0.01 -7.85	18.78 0.09 -6.76	11.33 0.00 -10.76	10.42 -0.01 -14.28	12.72 -0.03 -11.94	13.88 -0.01 -13.75	11.50 -0.11 -5.74	10.29 -0.12 -3.02	7.02 -0.03 -5.42
PAWLING_115_KV_BK3_REV_LBMP_H 345028	46.42 1.01 -33.16	31.82 0.23 -28.69	28.80 0.03 -28.38	28.75 0.19 -25.95	27.28 0.11 -25.71	25.43 0.39 -19.72	28.91 0.01 -28.68	31.00 0.20 -28.33	30.82 0.58 -23.82	30.87 2.49 -2.91	34.76 3.13 -0.53	36.98 2.54 -10.55	69.51 1.02 -58.89	45.33 1.05 -34.36	51.27 0.93 -41.65	40.57 0.72 -33.18	39.38 1.33 -26.12	43.51 0.06 -42.88	51.66 -0.43 -55.94	48.01 0.09 -47.11	53.32 0.02 -53.16	62.27 0.66 -55.74	37.80 0.72 -29.69	33.01 0.15 -31.21
PEEKSKILL____ 23653	48.73 0.90 -35.58	31.11 0.21 -27.99	27.72 0.03 -27.30	27.82 0.18 -25.03	26.25 0.10 -24.69	24.61 0.36 -18.93	27.75 0.01 -27.53	29.84 0.18 -27.19	29.81 0.53 -22.86	30.74 2.30 -2.97	34.52 2.87 -0.56	36.57 2.31 -10.37	68.92 0.92 -58.40	44.89 0.94 -34.02	50.27 0.82 -40.76	39.79 0.63 -32.49	38.98 1.17 -25.88	42.94 0.06 -42.32	53.18 -0.38 -57.40	49.33 0.08 -48.43	52.96 0.01 -52.81	66.91 0.60 -60.44	38.28 0.66 -30.23	32.04 0.15 -30.25
PGE MADISON____WINDPWR 24146	17.64 1.01 -4.39	11.05 0.21 -7.94	8.61 0.03 -8.20	10.04 0.18 -7.26	9.15 0.09 -7.59	11.51 0.35 -5.84	8.73 0.01 -8.50	11.06 0.19 -8.40	14.03 0.55 -7.06	27.95 2.17 -0.30	33.60 2.49 -0.01	30.43 1.82 -4.72	37.37 0.78 -27.00	25.85 0.91 -15.02	26.40 0.64 -17.07	21.75 0.53 -14.55	25.27 1.13 -12.21	20.23 0.06 -19.60	21.58 -0.36 -25.79	22.45 0.06 -21.57	25.00 0.02 -24.85	16.61 0.37 -10.37	14.31 0.52 -6.40	10.60 0.10 -8.86
PIERCEFIELD____HYD 23852	12.78 0.53 0.00	3.02 0.11 0.00	0.41 0.02 0.00	2.72 0.12 0.00	1.52 0.06 0.00	5.54 0.21 0.00	0.22 0.00 0.00	24.69 0.09 -22.12	44.56 0.12 -38.02	115.60 0.79 -89.34	227.63 1.84 -194.70	30.99 0.09 -7.01	95.36 0.42 -85.35	9.25 -0.19 0.48	9.52 -0.09 -0.93	7.62 -0.24 -1.19	13.30 -0.36 -1.74	2.97 -0.02 -2.42	-0.11 0.07 -3.67	3.90 0.01 -3.07	3.68 0.01 -3.53	7.59 0.24 -1.47	27.94 0.46 -20.09	1.73 0.09 0.00
PINELAWN_CC_1 323563	49.41 1.00 -36.16	33.44 0.30 -30.23	28.06 0.04 -27.63	28.20 0.25 -25.35	26.58 0.14 -24.98	24.97 0.50 -19.15	28.09 0.02 -27.85	30.22 0.24 -27.50	30.21 0.66 -23.13	31.55 3.05 -3.02	36.35 3.82 -1.43	37.80 3.07 -10.85	93.50 1.25 -82.65	45.43 1.29 -34.22	50.88 1.13 -41.06	59.01 0.85 -51.49	143.90 1.58 -130.41	99.72 0.07 -99.08	173.84 -0.51 -178.20	61.58 0.11 -60.66	53.39 0.02 -53.24	76.30 0.85 -69.58	51.57 0.93 -43.25	34.04 0.20 -32.20
PJM_GEN_HTP_PROXY 323702	49.35 1.00 -36.11	30.43 0.22 -27.30	28.04 0.03 -27.62	28.14 0.20 -25.33	26.54 0.11 -24.97	24.85 0.39 -19.14	28.07 0.02 -27.84	30.16 0.20 -27.49	30.12 0.59 -23.11	31.03 2.53 -3.02	34.78 3.12 -0.57	36.84 2.51 -10.43	69.26 0.99 -58.66	45.16 1.03 -34.21	50.48 0.90 -40.88	40.04 0.70 -32.67	39.20 1.29 -25.98	43.14 0.06 -42.52	52.86 -0.42 -57.12	49.09 0.09 -48.19	53.14 0.02 -52.98	67.34 0.67 -60.79	38.56 0.73 -30.43	32.34 0.16 -30.54
PJM_GEN_KEystone 24065	31.44 0.45 -18.74	18.21 0.10 -15.19	16.37 0.01 -15.97	17.24 0.08 -14.56	16.00 0.04 -14.49	16.59 0.15 -11.12	16.40 0.01 -16.17	18.54 0.09 -15.97	20.09 0.24 -13.43	28.09 1.06 -1.56	32.69 1.32 -0.28	31.48 1.06 -6.53	46.97 0.45 -36.92	31.57 0.41 -21.24	33.77 0.28 -24.80	27.14 0.24 -20.23	28.85 0.50 -16.43	27.27 0.02 -26.69	32.40 -0.15 -36.40	31.49 0.02 -30.66	33.67 0.00 -33.52	39.37 0.19 -33.29	24.24 0.21 -16.63	19.36 0.04 -17.67
PJM_GEN_NEPTUNE_PROXY 323594	49.25 0.87 -36.12	32.50 0.25 -29.34	28.05 0.03 -27.63	28.17 0.22 -25.35	26.56 0.12 -24.98	24.90 0.43 -19.15	28.08 0.02 -27.85	30.19 0.20 -27.50	30.12 0.57 -23.13	31.18 2.68 -3.02	35.93 3.36 -1.48	37.45 2.69 -10.87	93.33 1.08 -82.65	45.24 1.10 -34.22	50.58 0.99 -40.90	58.90 0.74 -51.49	143.69 1.36 -130.41	99.71 0.06 -99.08	173.92 -0.44 -178.20	61.57 0.09 -60.66	53.39 0.01 -53.24	76.25 0.73 -69.64	52.13 0.80 -43.94	34.10 0.18 -32.28
PJM_GEN_VFT_PROXY 323633	49.30 0.94 -36.11	30.42 0.21 -27.30	28.04 0.03 -27.62	28.13 0.18 -25.34	26.54 0.10 -24.97	24.83 0.37 -19.14	28.07 0.01 -27.84	30.16 0.18 -27.49	30.09 0.55 -23.12	30.90 2.40 -3.02	34.65 2.99 -0.57	36.75 2.42 -10.43	69.22 0.95 -58.67	45.12 0.99 -34.22	50.44 0.87 -40.89	40.02 0.67 -32.67	39.16 1.25 -25.98	43.14 0.06 -42.52	52.87 -0.40 -57.12	49.08 0.09 -48.18	53.14 0.01 -52.99	67.33 0.66 -60.80	38.56 0.72 -30.44	32.34 0.16 -30.54
PLEASANTVLY____LBMP 24000	52.59 0.79 -39.55	32.73 0.18 -29.64	29.57 0.02 -29.16	29.61 0.15 -26.86	27.84 0.09 -26.29	25.77 0.31 -20.14	29.52 0.01 -29.29	31.56 0.15 -28.93	31.21 0.46 -24.33	30.84 1.96 -3.41	34.18 2.43 -0.66	36.64 1.96 -10.78	70.40 0.78 -60.03	45.94 0.80 -35.23	51.95 0.71 -42.56	40.78 0.54 -33.57	39.42 1.00 -26.50	44.09 0.05 -43.48	52.49 -0.32 -56.65	48.67 0.07 -47.79	54.06 0.01 -53.90	71.99 0.51 -65.59	40.23 0.56 -32.28	33.80 0.12 -32.04
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	49.62 0.93 -36.43	31.64 0.21 -28.52	28.34 0.03 -27.92	28.41 0.18 -25.62	26.80 0.10 -25.24	25.04 0.37 -19.34	28.37 0.01 -28.14	30.45 0.18 -27.79	30.33 0.54 -23.37	30.88 2.33 -3.07	34.58 2.91 -0.58	36.74 2.35 -10.50	69.45 0.93 -58.92	45.27 0.96 -34.39	50.86 0.85 -41.32	40.17 0.65 -32.85	39.22 1.21 -26.09	43.33 0.06 -42.71	52.54 -0.39 -56.78	48.78 0.08 -47.88	53.30 0.01 -53.15	67.44 0.62 -60.94	38.66 0.68 -30.58	32.59 0.15 -30.80
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.41 0.91 -15.25	31.78 0.21 -28.67	29.42 0.03 -29.01	29.17 0.18 -26.39	27.94 0.10 -26.37	25.92 0.36 -20.24	29.67 0.01 -29.44	31.73 0.18 -29.08	31.40 0.53 -24.45	30.40 2.28 -2.65	34.39 2.84 -0.46	36.81 2.31 -10.61	69.30 0.93 -58.77	45.13 0.94 -34.27	51.64 0.85 -42.11	40.97 0.65 -33.65	39.27 1.20 -26.14	43.70 0.06 -43.08	51.43 -0.39 -55.66	47.70 0.08 -46.80	53.34 0.01 -53.19	55.30 0.59 -48.84	36.75 0.64 -28.71	33.70 0.14 -31.92

POLETTI____ 23519	49.38 0.98 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.62	28.14 0.19 -25.34	26.54 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.19 -27.49	30.13 0.58 -23.12	31.02 2.52 -3.02	34.76 3.10 -0.57	36.83 2.51 -10.43	69.26 0.99 -58.67	45.16 1.02 -34.22	50.64 0.90 -41.05	40.04 0.69 -32.67	39.19 1.28 -25.98	43.15 0.06 -42.52	52.86 -0.41 -57.12	49.08 0.09 -48.18	53.14 0.01 -52.99	67.34 0.67 -60.80	38.57 0.74 -30.44	32.34 0.16 -30.54
PORT_JEFF_3 23555	49.28 0.87 -36.16	33.49 0.29 -30.29	28.06 0.04 -27.63	28.20 0.25 -25.35	26.58 0.13 -24.98	24.96 0.50 -19.15	28.08 0.02 -27.85	30.21 0.23 -27.50	30.21 0.66 -23.13	31.59 3.09 -3.02	36.39 3.84 -1.45	37.84 3.09 -10.86	93.52 1.27 -82.65	45.45 1.31 -34.22	50.85 1.11 -41.06	58.99 0.83 -51.49	143.84 1.51 -130.41	99.72 0.07 -99.08	173.87 -0.48 -178.20	61.58 0.11 -60.66	53.40 0.02 -53.24	76.31 0.82 -69.61	51.92 0.90 -43.63	34.08 0.20 -32.24
PORT_JEFF_4 23616	49.28 0.87 -36.16	33.49 0.29 -30.29	28.06 0.04 -27.63	28.20 0.25 -25.35	26.58 0.13 -24.98	24.96 0.50 -19.15	28.08 0.02 -27.85	30.21 0.23 -27.50	30.21 0.66 -23.13	31.59 3.09 -3.02	36.39 3.84 -1.45	37.84 3.09 -10.86	93.52 1.27 -82.65	45.45 1.31 -34.22	50.85 1.11 -41.06	58.99 0.83 -51.49	143.84 1.51 -130.41	99.72 0.07 -99.08	173.87 -0.48 -178.20	61.58 0.11 -60.66	53.40 0.02 -53.24	76.31 0.82 -69.61	51.92 0.90 -43.63	34.08 0.20 -32.24
PORT_JEFF_IC 23713	49.29 0.88 -36.16	33.49 0.29 -30.28	28.06 0.04 -27.63	28.20 0.25 -25.35	26.58 0.13 -24.98	24.96 0.50 -19.15	28.08 0.02 -27.85	30.22 0.24 -27.50	30.21 0.66 -23.13	31.61 3.11 -3.02	36.45 3.90 -1.45	37.89 3.14 -10.86	93.55 1.29 -82.65	45.48 1.34 -34.22	50.87 1.12 -41.06	58.99 0.83 -51.49	143.85 1.52 -130.41	99.72 0.07 -99.08	173.87 -0.49 -178.20	61.59 0.11 -60.66	53.40 0.02 -53.24	76.33 0.84 -69.61	51.93 0.92 -43.61	34.09 0.20 -32.24
PPL PILGRIM_ST_GT1 24216	49.42 1.01 -36.16	33.50 0.31 -30.28	28.06 0.04 -27.63	28.21 0.26 -25.35	26.59 0.15 -24.98	24.99 0.52 -19.15	28.09 0.02 -27.85	30.23 0.25 -27.50	30.24 0.69 -23.13	31.70 3.20 -3.02	36.56 4.01 -1.45	37.97 3.22 -10.86	93.56 1.31 -82.65	45.46 1.32 -34.22	50.85 1.10 -41.06	58.99 0.83 -51.49	143.87 1.54 -130.41	99.72 0.07 -99.08	173.86 -0.50 -178.20	61.58 0.10 -60.66	53.40 0.02 -53.24	76.32 0.84 -69.60	51.90 0.94 -43.57	34.09 0.21 -32.24
PPL PILGRIM_ST_GT2 24217	49.42 1.01 -36.16	33.50 0.31 -30.28	28.06 0.04 -27.63	28.21 0.26 -25.35	26.59 0.15 -24.98	24.99 0.52 -19.15	28.09 0.02 -27.85	30.23 0.25 -27.50	30.24 0.69 -23.13	31.70 3.20 -3.02	36.56 4.01 -1.45	37.97 3.22 -10.86	93.56 1.31 -82.65	45.46 1.32 -34.22	50.85 1.10 -41.06	58.99 0.83 -51.49	143.87 1.54 -130.41	99.72 0.07 -99.08	173.86 -0.50 -178.20	61.58 0.10 -60.66	53.40 0.02 -53.24	76.32 0.84 -69.60	51.90 0.94 -43.57	34.09 0.21 -32.24
PPL_SHRM_GT3 24213	48.88 0.47 -36.16	33.43 0.24 -30.29	28.06 0.04 -27.63	28.17 0.22 -25.35	26.56 0.12 -24.98	24.91 0.44 -19.15	28.08 0.02 -27.85	30.19 0.21 -27.50	30.14 0.59 -23.13	31.35 2.85 -3.02	36.14 3.59 -1.45	37.65 2.90 -10.86	93.45 1.20 -82.65	45.39 1.25 -34.22	50.83 1.08 -41.06	58.98 0.82 -51.49	143.84 1.51 -130.41	99.71 0.06 -99.08	173.89 -0.46 -178.20	61.58 0.10 -60.66	53.40 0.02 -53.24	76.30 0.82 -69.61	51.90 0.88 -43.62	34.08 0.19 -32.24
PPL_SHRM_GT4 24214	48.88 0.47 -36.16	33.43 0.24 -30.29	28.06 0.04 -27.63	28.17 0.22 -25.35	26.56 0.12 -24.98	24.91 0.44 -19.15	28.08 0.02 -27.85	30.19 0.21 -27.50	30.14 0.59 -23.13	31.35 2.85 -3.02	36.14 3.59 -1.45	37.65 2.90 -10.86	93.45 1.20 -82.65	45.39 1.25 -34.22	50.83 1.08 -41.06	58.98 0.82 -51.49	143.84 1.51 -130.41	99.71 0.06 -99.08	173.89 -0.46 -178.20	61.58 0.10 -60.66	53.40 0.02 -53.24	76.30 0.82 -69.61	51.90 0.88 -43.62	34.08 0.19 -32.24
PROJECT____ORANGE 1 24174	13.62 0.04 -1.33	5.31 0.00 -2.40	2.87 0.00 -2.48	4.79 0.00 -2.20	3.76 0.00 -2.30	7.08 -0.02 -1.77	2.79 0.00 -2.58	5.60 0.00 -3.13	9.57 0.01 -3.14	27.96 0.01 -2.48	36.55 -0.03 -5.48	25.48 -0.02 -1.61	19.93 0.00 -10.33	14.13 0.01 -4.20	12.58 -0.03 -3.92	10.30 -0.01 -3.64	15.52 -0.02 -3.61	6.09 0.00 -5.52	3.79 0.01 -7.63	7.19 -0.01 -6.38	7.49 0.00 -7.34	8.91 -0.03 -3.07	9.85 -0.01 -2.47	4.31 -0.01 -2.68
PROJECT____ORANGE 2 24166	13.62 0.04 -1.33	5.31 0.00 -2.40	2.87 0.00 -2.48	4.79 0.00 -2.20	3.76 0.00 -2.30	7.08 -0.02 -1.77	2.79 0.00 -2.58	5.60 0.00 -3.13	9.57 0.01 -3.14	27.96 0.01 -2.48	36.55 -0.03 -5.48	25.48 -0.02 -1.61	19.93 0.00 -10.33	14.13 0.01 -4.20	12.58 -0.03 -3.92	10.30 -0.01 -3.64	15.52 -0.02 -3.61	6.09 0.00 -5.52	3.79 0.01 -7.63	7.19 -0.01 -6.38	7.49 0.00 -7.34	8.91 -0.03 -3.07	9.85 -0.01 -2.47	4.31 -0.01 -2.68
PYRITES____HYD 24023	12.98 0.73 0.00	3.06 0.15 0.00	0.41 0.03 0.00	2.77 0.16 0.00	1.54 0.08 0.00	5.62 0.30 0.00	0.22 0.01 0.00	24.73 0.13 -22.12	44.67 0.23 -38.02	116.09 1.28 -89.34	228.29 2.50 -194.70	31.40 0.50 -7.01	95.53 0.59 -85.35	9.39 -0.05 0.48	9.66 0.05 -0.93	7.74 -0.12 -1.19	13.53 -0.13 -1.74	2.98 0.00 -2.42	-0.19 -0.01 -3.67	3.91 0.02 -3.07	3.69 0.01 -3.53	7.69 0.34 -1.47	28.08 0.59 -20.09	1.75 0.11 0.00
RAMAPO____LBMP 323565	46.85 0.86 -33.74	30.26 0.20 -27.15	27.01 0.03 -26.59	27.13 0.17 -24.35	25.63 0.10 -24.07	24.12 0.35 -18.45	27.07 0.01 -26.84	29.16 0.17 -26.51	29.22 0.51 -22.29	30.47 2.18 -2.82	34.34 2.73 -0.53	36.30 2.19 -10.21	68.26 0.87 -57.79	44.39 0.89 -33.59	49.55 0.77 -40.09	39.33 0.59 -32.07	38.65 1.09 -25.64	42.49 0.05 -41.88	53.69 -0.36 -57.89	49.74 0.07 -48.86	52.55 0.01 -52.40	65.64 0.57 -59.19	37.65 0.62 -29.63	31.38 0.14 -29.60
RANKINE____ 23646	15.01 0.12 -2.64	7.71 0.03 -4.78	5.32 0.00 -4.93	6.96 -0.01 -4.37	6.01 -0.01 -4.57	8.79 -0.05 -3.52	5.33 0.00 -5.12	7.54 0.02 -5.05	10.62 -0.05 -4.25	25.47 -0.19 -0.18	30.84 -0.26 -0.01	26.21 -0.14 -2.46	24.36 0.02 -14.74	18.00 -0.10 -8.19	17.54 -0.17 -9.02	14.28 -0.11 -7.72	18.51 -0.07 -6.66	11.16 0.00 -10.60	10.26 0.05 -14.06	12.53 -0.04 -11.76	13.66 -0.02 -13.54	11.35 -0.18 -5.65	10.12 -0.21 -2.94	6.92 -0.05 -5.33
RAVENSWOOD_GT2_1 24244	49.40 1.00 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.63	28.14 0.20 -25.34	26.55 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.50	30.13 0.59 -23.12	31.04 2.54 -3.02	34.81 3.15 -0.57	36.87 2.54 -10.43	69.27 1.01 -58.67	45.17 1.04 -34.22	50.66 0.91 -41.05	40.05 0.70 -32.67	39.20 1.29 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.11	49.08 0.09 -48.18	53.14 0.01 -52.99	67.35 0.68 -60.80	38.58 0.75 -30.44	32.35 0.17 -30.54
RAVENSWOOD_GT2_2 24245	49.40 1.00 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.63	28.14 0.20 -25.34	26.55 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.50	30.13 0.59 -23.12	31.04 2.54 -3.02	34.81 3.15 -0.57	36.87 2.54 -10.43	69.27 1.01 -58.67	45.17 1.04 -34.22	50.66 0.91 -41.05	40.05 0.70 -32.67	39.20 1.29 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.11	49.08 0.09 -48.18	53.14 0.01 -52.99	67.35 0.68 -60.80	38.58 0.75 -30.44	32.35 0.17 -30.54



RAVENSWOOD_GT2_3 24246	49.41 1.01 -36.15	31.44 0.23 -28.30	28.04 0.03 -27.63	28.15 0.20 -25.34	26.55 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.50	30.14 0.60 -23.12	31.05 2.55 -3.02	34.83 3.16 -0.57	36.88 2.55 -10.43	69.28 1.01 -58.67	45.18 1.04 -34.22	50.66 0.92 -41.05	40.05 0.70 -32.67	39.21 1.30 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.11	49.08 0.09 -48.18	53.14 0.01 -52.99	67.35 0.68 -60.80	38.58 0.75 -30.44	32.35 0.17 -30.54
RAVENSWOOD_GT2_4 24247	49.41 1.01 -36.15	31.44 0.23 -28.30	28.04 0.03 -27.63	28.15 0.20 -25.34	26.55 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.50	30.14 0.60 -23.12	31.05 2.55 -3.02	34.83 3.16 -0.57	36.88 2.55 -10.43	69.28 1.01 -58.67	45.18 1.04 -34.22	50.66 0.92 -41.05	40.05 0.70 -32.67	39.21 1.30 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.11	49.08 0.09 -48.18	53.14 0.01 -52.99	67.35 0.68 -60.80	38.58 0.75 -30.44	32.35 0.17 -30.54
RAVENSWOOD_GT3_1 24248	49.41 1.01 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.63	28.15 0.20 -25.34	26.55 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.50	30.13 0.59 -23.12	31.04 2.55 -3.02	34.81 3.15 -0.57	36.87 2.54 -10.43	69.27 1.01 -58.67	45.17 1.04 -34.22	50.66 0.92 -41.05	40.05 0.70 -32.67	39.21 1.30 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.11	49.08 0.09 -48.18	53.14 0.01 -52.99	67.35 0.68 -60.80	38.58 0.75 -30.44	32.35 0.17 -30.54
RAVENSWOOD_GT3_2 24249	49.41 1.01 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.63	28.15 0.20 -25.34	26.55 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.50	30.13 0.59 -23.12	31.04 2.55 -3.02	34.81 3.15 -0.57	36.87 2.54 -10.43	69.27 1.01 -58.67	45.17 1.04 -34.22	50.66 0.92 -41.05	40.05 0.70 -32.67	39.21 1.30 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.11	49.08 0.09 -48.18	53.14 0.01 -52.99	67.35 0.68 -60.80	38.58 0.75 -30.44	32.35 0.17 -30.54
RAVENSWOOD_GT3_3 24250	49.43 1.03 -36.15	31.44 0.23 -28.30	28.05 0.03 -27.63	28.15 0.21 -25.34	26.55 0.11 -24.97	24.87 0.41 -19.14	28.07 0.02 -27.84	30.18 0.20 -27.50	30.15 0.61 -23.12	31.10 2.61 -3.02	34.89 3.23 -0.57	36.94 2.61 -10.43	69.30 1.03 -58.67	45.20 1.07 -34.22	50.68 0.94 -41.05	40.07 0.72 -32.67	39.24 1.33 -25.98	43.15 0.06 -42.52	52.84 -0.43 -57.11	49.08 0.09 -48.18	53.14 0.01 -52.99	67.37 0.69 -60.80	38.60 0.77 -30.44	32.35 0.17 -30.54
RAVENSWOOD_GT3_4 24251	49.43 1.03 -36.15	31.44 0.23 -28.30	28.05 0.03 -27.63	28.15 0.21 -25.34	26.55 0.11 -24.97	24.87 0.41 -19.14	28.07 0.02 -27.84	30.18 0.20 -27.50	30.15 0.61 -23.12	31.10 2.61 -3.02	34.89 3.23 -0.57	36.94 2.61 -10.43	69.30 1.03 -58.67	45.20 1.07 -34.22	50.68 0.94 -41.05	40.07 0.72 -32.67	39.24 1.33 -25.98	43.15 0.06 -42.52	52.84 -0.43 -57.11	49.08 0.09 -48.18	53.14 0.01 -52.99	67.37 0.69 -60.80	38.60 0.77 -30.44	32.35 0.17 -30.54
RAVENSWOOD_GT_1 23729	49.46 1.06 -36.15	31.44 0.23 -28.30	28.05 0.03 -27.63	28.15 0.21 -25.34	26.55 0.11 -24.97	24.88 0.41 -19.14	28.07 0.02 -27.84	30.18 0.20 -27.50	30.16 0.62 -23.12	31.12 2.62 -3.02	34.93 3.27 -0.57	36.97 2.64 -10.43	69.31 1.05 -58.67	45.22 1.08 -34.22	50.70 0.96 -41.05	40.07 0.73 -32.67	39.24 1.32 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.11	49.09 0.09 -48.18	53.15 0.02 -52.99	67.38 0.71 -60.80	38.69 0.78 -30.51	32.36 0.17 -30.54
RAVENSWOOD_GT_10 24258	49.40 1.00 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.63	28.15 0.20 -25.34	26.55 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.50	30.13 0.59 -23.12	31.04 2.54 -3.02	34.81 3.15 -0.57	36.87 2.54 -10.43	69.27 1.01 -58.67	45.17 1.04 -34.22	50.66 0.91 -41.05	40.05 0.70 -32.67	39.20 1.30 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.11	49.08 0.09 -48.18	53.14 0.01 -52.99	67.35 0.68 -60.80	38.59 0.75 -30.45	32.35 0.17 -30.54
RAVENSWOOD_GT_11 24259	49.40 1.00 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.63	28.15 0.20 -25.34	26.55 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.50	30.13 0.59 -23.12	31.04 2.54 -3.02	34.81 3.15 -0.57	36.87 2.54 -10.43	69.27 1.01 -58.67	45.17 1.04 -34.22	50.66 0.91 -41.05	40.05 0.70 -32.67	39.20 1.30 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.11	49.08 0.09 -48.18	53.14 0.01 -52.99	67.35 0.68 -60.80	38.59 0.75 -30.45	32.35 0.17 -30.54
RAVENSWOOD_GT_4 24252	49.40 1.00 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.63	28.15 0.20 -25.34	26.55 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.50	30.13 0.59 -23.12	31.04 2.55 -3.02	34.81 3.14 -0.57	36.87 2.54 -10.43	69.27 1.00 -58.67	45.17 1.04 -34.22	50.65 0.91 -41.05	40.05 0.70 -32.67	39.20 1.29 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.11	49.08 0.09 -48.18	53.14 0.01 -52.99	67.34 0.67 -60.80	38.63 0.74 -30.49	32.35 0.17 -30.54
RAVENSWOOD_GT_5 24254	49.40 1.00 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.63	28.15 0.20 -25.34	26.55 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.50	30.13 0.59 -23.12	31.04 2.55 -3.02	34.81 3.14 -0.57	36.87 2.54 -10.43	69.27 1.00 -58.67	45.17 1.04 -34.22	50.65 0.91 -41.05	40.05 0.70 -32.67	39.20 1.29 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.11	49.08 0.09 -48.18	53.14 0.01 -52.99	67.34 0.67 -60.80	38.63 0.74 -30.49	32.35 0.17 -30.54
RAVENSWOOD_GT_6 24253	49.40 1.00 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.63	28.15 0.20 -25.34	26.55 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.50	30.13 0.59 -23.12	31.04 2.55 -3.02	34.81 3.14 -0.57	36.87 2.54 -10.43	69.27 1.00 -58.67	45.17 1.04 -34.22	50.65 0.91 -41.05	40.05 0.70 -32.67	39.20 1.29 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.11	49.08 0.09 -48.18	53.14 0.01 -52.99	67.34 0.67 -60.80	38.63 0.74 -30.49	32.35 0.17 -30.54
RAVENSWOOD_GT_7 24255	49.40 1.00 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.63	28.15 0.20 -25.34	26.55 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.50	30.13 0.59 -23.12	31.04 2.55 -3.02	34.81 3.14 -0.57	36.87 2.54 -10.43	69.27 1.00 -58.67	45.17 1.04 -34.22	50.65 0.91 -41.05	40.05 0.70 -32.67	39.20 1.29 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.11	49.08 0.09 -48.18	53.14 0.01 -52.99	67.34 0.67 -60.80	38.63 0.74 -30.49	32.35 0.17 -30.54
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	49.40 1.00 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.63	28.15 0.20 -25.34	26.55 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.50	30.13 0.59 -23.12	31.04 2.54 -3.02	34.81 3.15 -0.57	36.87 2.54 -10.43	69.27 1.01 -58.67	45.17 1.04 -34.22	50.66 0.91 -41.05	40.05 0.70 -32.67	39.20 1.30 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.11	49.08 0.09 -48.18	53.14 0.01 -52.99	67.35 0.68 -60.80	38.59 0.75 -30.45	32.35 0.17 -30.54
RAVENSWOOD_GT_9 24257	49.40 1.00 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.63	28.15 0.20 -25.34	26.55 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.50	30.13 0.59 -23.12	31.04 2.54 -3.02	34.81 3.15 -0.57	36.87 2.54 -10.43	69.27 1.01 -58.67	45.17 1.04 -34.22	50.66 0.91 -41.05	40.05 0.70 -32.67	39.20 1.30 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.11	49.08 0.09 -48.18	53.14 0.01 -52.99	67.35 0.68 -60.80	38.59 0.75 -30.45	32.35 0.17 -30.54

RAVENSWOOD___1 23533	49.44 1.04 -36.15	31.44 0.23 -28.30	28.04 0.03 -27.63	28.15 0.20 -25.34	26.55 0.11 -24.97	24.87 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.50	30.15 0.61 -23.12	31.06 2.57 -3.02	34.87 3.21 -0.57	36.92 2.59 -10.43	69.30 1.03 -58.67	45.20 1.06 -34.22	50.69 0.94 -41.05	40.06 0.72 -32.67	39.22 1.31 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.11	49.08 0.09 -48.18	53.14 0.02 -52.99	67.37 0.70 -60.80	38.53 0.77 -30.37	32.35 0.17 -30.54
RAVENSWOOD___2 23534	49.44 1.04 -36.15	31.44 0.23 -28.30	28.04 0.03 -27.63	28.15 0.20 -25.34	26.55 0.11 -24.97	24.87 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.50	30.15 0.61 -23.12	31.06 2.57 -3.02	34.87 3.21 -0.57	36.92 2.59 -10.43	69.30 1.03 -58.67	45.20 1.06 -34.22	50.69 0.94 -41.05	40.06 0.72 -32.67	39.22 1.31 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.11	49.08 0.09 -48.18	53.14 0.02 -52.99	67.37 0.70 -60.80	38.53 0.77 -30.37	32.35 0.17 -30.54
RAVENSWOOD___3 23535	49.41 1.01 -36.15	31.43 0.22 -28.30	28.04 0.03 -27.63	28.15 0.20 -25.34	26.55 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.50	30.13 0.59 -23.12	31.05 2.55 -3.02	34.81 3.15 -0.57	36.87 2.54 -10.43	69.28 1.01 -58.67	45.17 1.04 -34.22	50.66 0.92 -41.05	40.05 0.70 -32.67	39.21 1.30 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.11	49.08 0.09 -48.18	53.14 0.01 -52.99	67.35 0.68 -60.80	38.58 0.75 -30.44	32.35 0.17 -30.54
RAVENSWOOD___4 23820	49.44 1.04 -36.15	31.44 0.23 -28.30	28.04 0.03 -27.63	28.15 0.20 -25.34	26.55 0.11 -24.97	24.87 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.50	30.15 0.61 -23.12	31.06 2.57 -3.02	34.87 3.21 -0.57	36.92 2.59 -10.43	69.30 1.03 -58.67	45.20 1.06 -34.22	50.69 0.94 -41.05	40.06 0.72 -32.67	39.22 1.31 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.11	49.08 0.09 -48.18	53.14 0.02 -52.99	67.37 0.70 -60.80	38.53 0.77 -30.37	32.35 0.17 -30.54
RCPL_TRUST___DRP 24196	49.41 1.01 -36.14	31.43 0.23 -28.30	28.04 0.03 -27.62	28.14 0.20 -25.33	26.54 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.16 0.20 -27.49	30.13 0.60 -23.11	31.07 2.57 -3.02	34.83 3.16 -0.57	36.86 2.54 -10.43	69.27 1.00 -58.66	45.17 1.04 -34.21	50.65 0.92 -41.05	40.05 0.70 -32.67	39.21 1.31 -25.98	43.15 0.06 -42.52	52.86 -0.42 -57.12	49.09 0.09 -48.19	53.14 0.01 -52.98	67.34 0.67 -60.79	38.57 0.74 -30.43	32.34 0.17 -30.54
RED___ROCHESTER 323720	14.46 0.11 -2.10	6.72 0.02 -3.80	4.31 0.00 -3.93	6.06 -0.02 -3.48	5.08 -0.02 -3.64	8.06 -0.06 -2.80	4.29 0.00 -4.07	6.49 0.00 -4.02	9.73 -0.07 -3.38	25.40 -0.22 -0.15	30.86 -0.24 0.00	25.68 -0.09 -1.88	21.33 0.01 -11.72	16.27 -0.07 -6.42	15.65 -0.11 -7.07	12.71 -0.09 -6.13	17.15 -0.10 -5.32	9.01 0.00 -8.45	7.44 0.06 -11.23	10.17 -0.04 -9.39	10.94 -0.02 -10.82	10.23 -0.17 -4.52	8.91 -0.21 -1.73	5.84 -0.05 -4.25
RENSSELAER___COGEN 23796	12.06 0.46 0.65	35.64 0.11 -32.62	35.48 0.02 -35.08	33.12 0.10 -30.42	34.50 0.06 -32.98	31.00 0.20 -25.48	37.28 0.01 -37.06	39.16 0.09 -36.60	37.47 0.27 -30.77	26.05 1.12 0.54	32.04 1.37 0.43	36.02 1.09 -11.03	65.07 0.43 -55.03	42.73 0.46 -32.35	54.37 0.42 -45.26	43.93 0.32 -36.94	38.08 0.57 -25.59	44.27 0.03 -43.68	51.00 -0.18 -55.03	46.62 0.04 -45.77	52.31 0.01 -52.16	-2.58 0.27 8.72	28.41 0.29 -20.73	39.09 0.06 -37.39
REVERE_CPPR_DRP 24186	13.17 0.45 -0.47	3.85 0.09 -0.85	1.28 0.01 -0.88	3.47 0.08 -0.78	2.32 0.04 -0.82	6.11 0.16 -0.63	1.13 0.01 -0.91	5.26 0.08 -2.70	10.50 0.23 -3.85	33.80 0.94 -7.38	49.15 1.22 -16.83	26.18 0.92 -1.36	23.08 0.39 -13.08	13.21 0.36 -2.94	10.78 0.29 -1.80	8.96 0.21 -2.08	15.05 0.38 -2.74	4.49 0.02 -3.90	1.81 -0.13 -5.79	5.68 0.03 -4.84	5.72 0.01 -5.57	8.40 0.20 -2.33	9.97 0.26 -2.32	2.64 0.05 -0.95
RIVERBAY___ 323610	49.52 1.12 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.21 -25.34	26.56 0.12 -24.97	24.90 0.43 -19.14	28.08 0.02 -27.84	30.18 0.21 -27.50	30.20 0.66 -23.12	31.19 2.69 -3.02	35.03 3.37 -0.57	37.03 2.70 -10.43	69.35 1.08 -58.67	45.23 1.10 -34.22	50.73 0.99 -41.05	40.09 0.75 -32.67	39.24 1.33 -25.98	43.15 0.07 -42.52	52.85 -0.42 -57.11	49.08 0.09 -48.18	53.15 0.02 -52.99	67.41 0.73 -60.80	38.66 0.82 -30.44	32.36 0.18 -30.54
ROARING___BROOK_WT_PWR 323790	11.07 -0.18 1.00	1.05 -0.05 1.81	-1.48 0.00 1.86	0.91 -0.04 1.65	-0.29 -0.02 1.72	3.90 -0.09 1.33	-1.72 0.00 1.93	-1.12 -0.04 3.55	1.91 -0.09 4.42	19.68 -0.35 5.44	30.15 -0.34 0.60	23.52 -0.21 0.16	13.78 -0.20 -4.38	13.29 -0.13 -3.51	6.13 -0.15 2.41	6.03 -0.13 0.51	14.09 -0.24 -2.41	3.02 -0.01 -2.46	1.32 0.07 -5.09	5.07 0.00 -4.26	5.04 0.00 -4.90	7.86 -0.07 -2.05	4.38 -0.07 2.95	-0.41 -0.02 2.03
ROCHESTER_9_IC 23652	14.39 0.04 -2.10	6.71 0.00 -3.80	4.31 0.00 -3.93	6.04 -0.04 -3.48	5.07 -0.02 -3.64	8.04 -0.08 -2.80	4.29 0.00 -4.07	6.48 -0.01 -4.02	9.70 -0.10 -3.38	25.25 -0.37 -0.15	30.66 -0.44 0.00	25.52 -0.26 -1.88	21.26 -0.05 -11.72	16.20 -0.14 -6.42	15.60 -0.16 -7.07	12.67 -0.13 -6.13	17.08 -0.17 -5.32	9.01 -0.01 -8.45	7.46 0.08 -11.23	10.17 -0.04 -9.39	10.94 -0.02 -10.82	10.19 -0.20 -4.52	8.87 -0.25 -1.73	5.83 -0.05 -4.25
ROSETON___1 23587	47.26 0.79 -34.22	31.27 0.18 -28.18	28.24 0.02 -27.83	28.21 0.16 -25.45	26.76 0.09 -25.21	24.97 0.31 -19.33	28.34 0.01 -28.12	30.40 0.15 -27.77	30.23 0.46 -23.35	30.35 1.97 -2.90	34.07 2.45 -0.53	36.31 1.97 -10.44	69.18 0.79 -58.79	44.95 0.80 -34.23	50.46 0.70 -41.07	40.00 0.54 -32.80	39.00 1.00 -26.08	43.28 0.05 -42.67	51.08 -0.32 -55.25	47.40 0.07 -46.52	53.18 0.01 -53.03	62.53 0.51 -56.14	37.14 0.56 -29.18	32.23 0.12 -30.47
ROSETON___2 23588	47.26 0.79 -34.22	31.27 0.18 -28.18	28.24 0.02 -27.83	28.21 0.16 -25.45	26.76 0.09 -25.21	24.97 0.31 -19.33	28.34 0.01 -28.12	30.40 0.15 -27.77	30.23 0.46 -23.35	30.35 1.97 -2.90	34.07 2.45 -0.53	36.31 1.97 -10.44	69.18 0.79 -58.79	44.95 0.80 -34.23	50.46 0.70 -41.07	40.00 0.54 -32.80	39.00 1.00 -26.08	43.28 0.05 -42.67	51.08 -0.32 -55.25	47.40 0.07 -46.52	53.18 0.01 -53.03	62.53 0.51 -56.14	37.14 0.56 -29.18	32.23 0.12 -30.47
RUSSELL___1 23602	14.46 0.11 -2.10	6.72 0.02 -3.80	4.31 0.00 -3.93	6.06 -0.02 -3.48	5.08 -0.02 -3.64	8.06 -0.06 -2.80	4.29 0.00 -4.07	6.49 0.00 -4.02	9.73 -0.07 -3.38	25.40 -0.22 -0.15	30.86 -0.24 0.00	25.68 -0.09 -1.88	21.33 0.01 -11.72	16.27 -0.07 -6.42	15.65 -0.11 -7.07	12.71 -0.09 -6.13	17.15 -0.10 -5.32	9.01 0.00 -8.45	7.44 0.06 -11.23	10.17 -0.04 -9.39	10.94 -0.02 -10.82	10.23 -0.17 -4.52	8.91 -0.21 -1.73	5.84 -0.05 -4.25
RUSSELL___2 23532	14.46 0.11 -2.10	6.72 0.02 -3.80	4.31 0.00 -3.93	6.06 -0.02 -3.48	5.08 -0.02 -3.64	8.06 -0.06 -2.80	4.29 0.00 -4.07	6.49 0.00 -4.02	9.73 -0.07 -3.38	25.40 -0.22 -0.15	30.86 -0.24 0.00	25.68 -0.09 -1.88	21.33 0.01 -11.72	16.27 -0.07 -6.42	15.65 -0.11 -7.07	12.71 -0.09 -6.13	17.15 -0.10 -5.32	9.01 0.00 -8.45	7.44 0.06 -11.23	10.17 -0.04 -9.39	10.94 -0.02 -10.82	10.23 -0.17 -4.52	8.91 -0.21 -1.73	5.84 -0.05 -4.25

RUSSELL___3 23549	14.46 0.11 -2.10	6.72 0.02 -3.80	4.31 0.00 -3.93	6.06 -0.02 -3.48	5.08 -0.02 -3.64	8.06 -0.06 -2.80	4.29 0.00 -4.07	6.49 0.00 -4.02	9.73 -0.07 -3.38	25.40 -0.22 -0.15	30.86 -0.24 0.00	25.68 -0.09 -1.88	21.33 0.01 -11.72	16.27 -0.07 -6.42	15.65 -0.11 -7.07	12.71 -0.09 -6.13	17.15 -0.10 -5.32	9.01 0.00 -8.45	7.44 0.06 -11.23	10.17 -0.04 -9.39	10.94 -0.02 -10.82	10.23 -0.17 -4.52	8.91 -0.21 -1.73	5.84 -0.05 -4.25
RUSSELL___4 23556	14.46 0.11 -2.10	6.72 0.02 -3.80	4.31 0.00 -3.93	6.06 -0.02 -3.48	5.08 -0.02 -3.64	8.06 -0.06 -2.80	4.29 0.00 -4.07	6.49 0.00 -4.02	9.73 -0.07 -3.38	25.40 -0.22 -0.15	30.86 -0.24 0.00	25.68 -0.09 -1.88	21.33 0.01 -11.72	16.27 -0.07 -6.42	15.65 -0.11 -7.07	12.71 -0.09 -6.13	17.15 -0.10 -5.32	9.01 0.00 -8.45	7.44 0.06 -11.23	10.17 -0.04 -9.39	10.94 -0.02 -10.82	10.23 -0.17 -4.52	8.91 -0.21 -1.73	5.84 -0.05 -4.25
RUSSELL___STATION 23914	14.46 0.11 -2.10	6.72 0.02 -3.80	4.31 0.00 -3.93	6.06 -0.02 -3.48	5.08 -0.02 -3.64	8.06 -0.06 -2.80	4.29 0.00 -4.07	6.49 0.00 -4.02	9.73 -0.07 -3.38	25.40 -0.22 -0.15	30.86 -0.24 0.00	25.68 -0.09 -1.88	21.33 0.01 -11.72	16.27 -0.07 -6.42	15.65 -0.11 -7.07	12.71 -0.09 -6.13	17.15 -0.10 -5.32	9.01 0.00 -8.45	7.44 0.06 -11.23	10.17 -0.04 -9.39	10.94 -0.02 -10.82	10.23 -0.17 -4.52	8.91 -0.21 -1.73	5.84 -0.05 -4.25
S SALMON___HYD 24043	13.44 0.14 -1.04	4.81 0.02 -1.88	2.33 0.00 -1.94	4.34 0.01 -1.72	3.27 0.00 -1.80	6.73 0.02 -1.39	2.23 0.00 -2.02	6.81 0.02 -4.31	12.13 0.04 -5.67	35.19 0.24 -9.48	52.21 0.34 -20.78	26.39 0.15 -2.35	25.25 0.08 -15.57	13.25 0.01 -3.33	11.93 -0.04 -3.29	9.69 -0.04 -3.05	14.88 -0.07 -3.03	5.19 0.00 -4.63	2.54 0.00 -6.39	6.16 0.00 -5.34	6.30 0.00 -6.15	8.48 0.03 -2.57	11.10 0.07 -3.63	3.75 0.01 -2.10
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.77 -0.04 -2.56	7.53 -0.01 -4.63	5.17 0.00 -4.79	6.79 -0.05 -4.24	5.86 -0.03 -4.43	8.61 -0.12 -3.41	5.18 0.00 -4.96	7.35 -0.03 -4.90	10.37 -0.17 -4.12	24.94 -0.71 -0.18	30.20 -0.90 -0.01	25.57 -0.62 -2.30	23.67 -0.18 -14.25	17.52 -0.31 -7.91	17.08 -0.33 -8.72	13.92 -0.24 -7.49	18.07 -0.31 -6.46	10.83 -0.01 -10.28	9.92 0.13 -13.64	12.17 -0.06 -11.41	13.26 -0.03 -13.14	11.06 -0.30 -5.48	9.80 -0.36 -2.77	6.74 -0.08 -5.17
SELKIRK___I 23801	17.85 0.48 -5.12	35.44 0.11 -32.42	34.84 0.02 -34.44	32.76 0.10 -30.06	33.75 0.06 -32.23	30.40 0.20 -24.87	36.39 0.01 -36.18	38.29 0.09 -35.73	36.75 0.29 -30.04	26.68 1.17 -0.04	32.24 1.42 0.27	36.19 1.13 -11.17	66.83 0.45 -56.79	43.70 0.46 -33.32	54.67 0.42 -45.57	44.05 0.32 -37.06	38.66 0.57 -26.17	44.99 0.03 -44.40	52.11 -0.18 -56.13	47.63 0.04 -46.78	53.47 0.01 -53.32	7.56 0.27 -1.41	30.10 0.30 -22.40	38.63 0.06 -36.93
SELKIRK___II 23799	17.70 0.48 -4.96	35.46 0.11 -32.44	34.88 0.02 -34.47	32.78 0.10 -30.08	33.78 0.06 -32.26	30.42 0.20 -24.90	36.44 0.01 -36.22	38.34 0.09 -35.77	36.78 0.29 -30.07	26.66 1.16 -0.02	32.24 1.42 0.27	36.19 1.12 -11.17	66.81 0.45 -56.77	43.69 0.46 -33.31	54.69 0.42 -45.59	44.07 0.32 -37.08	38.66 0.56 -26.17	45.00 0.03 -44.40	52.11 -0.18 -56.13	47.63 0.03 -46.78	53.47 0.01 -53.32	7.26 0.27 -1.11	30.06 0.30 -22.36	38.66 0.06 -36.96
SENECA OSWGO___HYD 24041	13.40 -0.05 -1.20	5.06 -0.02 -2.18	2.64 0.00 -2.25	4.57 -0.02 -1.99	3.53 -0.02 -2.09	6.87 -0.05 -1.61	2.55 0.00 -2.33	5.48 -0.02 -3.02	9.54 -0.05 -3.17	28.25 -0.23 -3.00	37.35 -0.31 -6.57	25.83 -0.27 -2.20	19.58 -0.10 -10.08	13.55 -0.08 -3.71	12.05 -0.10 -3.47	9.82 -0.07 -3.22	14.99 -0.13 -3.19	5.44 0.00 -4.88	2.94 0.05 -6.74	6.44 -0.01 -5.63	6.63 0.00 -6.49	8.51 -0.07 -2.71	9.74 -0.06 -2.41	4.05 -0.02 -2.43
SENECA___ENERGY 23797	14.41 0.15 -2.01	6.56 0.02 -3.64	4.15 0.00 -3.76	5.93 0.00 -3.33	4.94 0.00 -3.48	7.99 -0.01 -2.68	4.12 0.00 -3.90	6.35 0.03 -3.85	9.71 0.06 -3.24	25.82 0.20 -0.14	31.26 0.16 0.00	26.31 0.16 -2.25	21.23 0.12 -11.51	16.35 0.11 -6.33	15.53 0.04 -6.80	12.61 0.04 -5.91	17.18 0.09 -5.16	8.75 0.00 -8.18	7.03 -0.02 -10.90	9.93 -0.01 -9.11	10.63 0.00 -10.50	10.24 -0.01 -4.38	11.49 -0.03 -4.12	5.69 -0.01 -4.06
SHOEMAKER___GT 23640	44.03 0.72 -31.06	28.79 0.17 -25.72	25.71 0.02 -25.29	25.87 0.14 -23.12	24.46 0.08 -22.92	23.19 0.29 -17.58	25.79 0.01 -25.57	27.87 0.15 -25.25	28.07 0.42 -21.23	29.89 1.81 -2.60	33.79 2.22 -0.48	35.63 1.79 -9.94	67.02 0.71 -56.71	43.46 0.72 -32.82	48.22 0.62 -38.91	38.46 0.48 -31.31	38.01 0.89 -25.20	41.68 0.04 -41.07	42.18 -0.29 -46.32	39.63 0.06 -38.76	50.86 0.01 -50.70	50.12 0.46 -43.78	31.23 0.50 -23.34	28.49 0.11 -26.74
SHOREHAM_IC_1 23715	48.88 0.47 -36.16	33.43 0.24 -30.29	28.06 0.04 -27.63	28.17 0.22 -25.35	26.56 0.12 -24.98	24.91 0.44 -19.15	28.08 0.02 -27.85	30.19 0.21 -27.50	30.14 0.59 -23.13	31.35 2.85 -3.02	36.14 3.59 -1.45	37.65 2.90 -10.86	93.45 1.20 -82.65	45.39 1.25 -34.22	50.83 1.08 -41.06	58.98 0.82 -51.49	143.84 1.51 -130.41	99.71 0.06 -99.08	173.89 -0.46 -178.20	61.58 0.10 -60.66	53.40 0.02 -53.24	76.30 0.82 -69.61	51.90 0.88 -43.62	34.08 0.19 -32.24
SHOREHAM_IC_2 23716	48.88 0.47 -36.16	33.43 0.24 -30.29	28.06 0.04 -27.63	28.17 0.22 -25.35	26.56 0.12 -24.98	24.91 0.44 -19.15	28.08 0.02 -27.85	30.19 0.21 -27.50	30.14 0.59 -23.13	31.35 2.85 -3.02	36.14 3.59 -1.45	37.65 2.90 -10.86	93.45 1.20 -82.65	45.39 1.25 -34.22	50.83 1.08 -41.06	58.98 0.82 -51.49	143.84 1.51 -130.41	99.71 0.06 -99.08	173.89 -0.46 -178.20	61.58 0.10 -60.66	53.40 0.02 -53.24	76.30 0.82 -69.61	51.90 0.88 -43.62	34.08 0.19 -32.24
SISSONVILLE___ 23735	12.78 0.53 0.00	3.02 0.11 0.00	0.41 0.02 0.00	2.72 0.12 0.00	1.52 0.06 0.00	5.54 0.21 0.00	0.22 0.00 0.00	24.69 0.09 -22.12	44.56 0.12 -38.02	115.60 0.79 -89.34	227.63 1.84 -194.70	30.99 0.09 -7.01	95.36 0.42 -85.35	9.25 -0.19 0.48	9.52 -0.09 -0.93	7.62 -0.24 -1.19	13.30 -0.36 -1.74	2.97 -0.02 -2.42	-0.11 0.07 -3.67	3.90 0.01 -3.07	3.68 0.01 -3.53	7.59 0.24 -1.47	27.94 0.46 -20.09	1.73 0.09 0.00
SITHE_IND_GS1 24169	13.01 -0.22 -0.98	4.62 -0.05 -1.77	2.20 -0.01 -1.82	4.16 -0.05 -1.61	3.12 -0.03 -1.69	6.51 -0.12 -1.30	2.10 0.00 -1.89	4.30 -0.05 -1.87	7.86 -0.13 -1.57	24.97 -0.57 -0.07	30.29 -0.80 0.00	21.17 -0.64 2.09	13.92 -0.24 -4.57	12.56 -0.24 -2.88	11.15 -0.23 -2.69	9.00 -0.16 -2.50	14.10 -0.30 -2.48	4.34 -0.01 -3.78	1.48 0.10 -5.23	5.16 -0.02 -4.37	5.17 -0.01 -5.03	7.82 -0.16 -2.10	8.66 -0.15 -1.42	3.57 -0.04 -1.97
SITHE_IND_GS2 24170	13.01 -0.22 -0.98	4.62 -0.05 -1.77	2.20 -0.01 -1.82	4.16 -0.05 -1.61	3.12 -0.03 -1.69	6.51 -0.12 -1.30	2.10 0.00 -1.89	4.30 -0.05 -1.87	7.86 -0.13 -1.57	24.97 -0.57 -0.07	30.29 -0.80 0.00	21.17 -0.64 2.09	13.92 -0.24 -4.57	12.56 -0.24 -2.88	11.15 -0.23 -2.69	9.00 -0.16 -2.50	14.10 -0.30 -2.48	4.34 -0.01 -3.78	1.48 0.10 -5.23	5.16 -0.02 -4.37	5.17 -0.01 -5.03	7.82 -0.16 -2.10	8.66 -0.15 -1.42	3.57 -0.04 -1.97

SITHE_IND_GS3 24171	13.01 -0.22 -0.98	4.62 -0.05 -1.77	2.20 -0.01 -1.82	4.16 -0.05 -1.61	3.12 -0.03 -1.69	6.51 -0.12 -1.30	2.10 0.00 -1.89	4.30 -0.05 -1.87	7.86 -0.13 -1.57	24.97 -0.57 -0.07	30.29 -0.80 0.00	21.17 -0.64 2.09	13.92 -0.24 -4.57	12.56 -0.24 -2.88	11.15 -0.23 -2.69	9.00 -0.16 -2.50	14.10 -0.30 -2.48	4.34 -0.01 -3.78	1.48 0.10 -5.23	5.16 -0.02 -4.37	5.17 -0.01 -5.03	7.82 -0.16 -2.10	8.66 -0.15 -1.42	3.57 -0.04 -1.97
SITHE_IND_GS4 24172	13.01 -0.22 -0.98	4.62 -0.05 -1.77	2.20 -0.01 -1.82	4.16 -0.05 -1.61	3.12 -0.03 -1.69	6.51 -0.12 -1.30	2.10 0.00 -1.89	4.30 -0.05 -1.87	7.86 -0.13 -1.57	24.97 -0.57 -0.07	30.29 -0.80 0.00	21.17 -0.64 2.09	13.92 -0.24 -4.57	12.56 -0.24 -2.88	11.15 -0.23 -2.69	9.00 -0.16 -2.50	14.10 -0.30 -2.48	4.34 -0.01 -3.78	1.48 0.10 -5.23	5.16 -0.02 -4.37	5.17 -0.01 -5.03	7.82 -0.16 -2.10	8.66 -0.15 -1.42	3.57 -0.04 -1.97
SITHE___BATAVIA 24024	14.74 0.15 -2.34	7.16 0.02 -4.24	4.77 0.00 -4.38	6.46 -0.01 -3.88	5.50 -0.02 -4.05	8.38 -0.07 -3.12	4.75 0.00 -4.54	6.96 0.01 -4.48	10.11 -0.08 -3.77	25.31 -0.33 -0.16	30.70 -0.40 -0.01	25.79 -0.20 -2.10	22.65 0.00 -13.06	16.96 -0.12 -7.16	16.45 -0.15 -7.90	13.40 -0.11 -6.84	17.74 -0.10 -5.92	9.97 0.00 -9.41	8.71 0.06 -12.49	11.22 -0.05 -10.45	12.15 -0.03 -12.03	10.69 -0.21 -5.02	9.42 -0.24 -2.27	6.32 -0.06 -4.73
SITHE___INDEPEND 23800	13.01 -0.22 -0.98	4.62 -0.05 -1.77	2.20 -0.01 -1.82	4.16 -0.05 -1.61	3.12 -0.03 -1.69	6.51 -0.12 -1.30	2.10 0.00 -1.89	4.30 -0.05 -1.87	7.86 -0.13 -1.57	24.97 -0.57 -0.07	30.29 -0.80 0.00	21.17 -0.64 2.09	13.92 -0.24 -4.57	12.56 -0.24 -2.88	11.15 -0.23 -2.69	9.00 -0.16 -2.50	14.10 -0.30 -2.48	4.34 -0.01 -3.78	1.48 0.10 -5.23	5.16 -0.02 -4.37	5.17 -0.01 -5.03	7.82 -0.16 -2.10	8.66 -0.15 -1.42	3.57 -0.04 -1.97
SITHE___MASSENA 23902	12.83 0.58 0.00	3.02 0.12 0.00	0.41 0.02 0.00	2.74 0.13 0.00	1.53 0.07 0.00	5.57 0.25 0.00	0.22 0.01 0.00	24.70 0.10 -22.12	44.57 0.13 -38.02	115.68 0.87 -89.34	227.85 2.06 -194.70	30.92 0.02 -7.01	95.42 0.47 -85.35	9.17 -0.27 0.48	9.57 -0.04 -0.93	7.66 -0.20 -1.19	13.38 -0.28 -1.74	2.97 -0.01 -2.42	-0.13 0.05 -3.67	3.89 0.01 -3.07	3.68 0.01 -3.53	7.63 0.28 -1.47	27.99 0.51 -20.09	1.74 0.09 0.00
SITHE___OGDNSBRG 24021	12.98 0.73 0.00	3.06 0.15 0.00	0.41 0.03 0.00	2.77 0.16 0.00	1.54 0.08 0.00	5.63 0.30 0.00	0.22 0.01 0.00	24.73 0.13 -22.12	44.66 0.22 -38.02	116.07 1.26 -89.34	228.30 2.51 -194.70	31.33 0.43 -7.01	95.53 0.59 -85.35	9.35 -0.09 0.48	9.67 0.06 -0.93	7.74 -0.12 -1.19	13.54 -0.12 -1.74	2.98 0.00 -2.42	-0.19 0.00 -3.67	3.91 0.02 -3.07	3.68 0.01 -3.53	7.70 0.35 -1.47	28.09 0.60 -20.09	1.75 0.11 0.00
SITHE___STERLING 23777	13.23 0.36 -0.62	4.11 0.07 -1.13	1.56 0.01 -1.17	3.70 0.06 -1.03	2.57 0.03 -1.08	6.27 0.12 -0.83	1.43 0.01 -1.21	4.91 0.07 -2.37	9.62 0.19 -3.02	31.08 0.75 -4.86	43.31 0.96 -11.26	25.93 0.74 -1.30	21.18 0.32 -11.26	13.47 0.30 -3.25	11.21 0.24 -2.29	9.30 0.19 -2.45	15.23 0.34 -2.97	4.89 0.02 -4.31	2.31 -0.11 -6.26	6.08 0.02 -5.24	6.18 0.00 -6.04	8.55 0.15 -2.52	9.56 0.20 -1.97	2.94 0.04 -1.26
SOUTH CAIRO___GT 23612	34.94 0.76 -21.93	32.57 0.17 -29.49	30.47 0.02 -30.06	29.69 0.15 -26.93	29.17 0.08 -27.62	26.86 0.30 -21.24	31.12 0.01 -30.89	33.13 0.15 -30.51	32.51 0.44 -25.65	29.09 1.81 -1.81	33.55 2.23 -0.23	36.34 1.79 -10.66	68.38 0.71 -58.08	44.48 0.75 -33.81	51.85 0.68 -42.48	41.46 0.52 -34.27	38.99 0.94 -26.13	43.89 0.04 -43.28	51.42 -0.30 -55.57	47.47 0.06 -46.59	53.31 0.01 -53.16	40.71 0.44 -34.39	34.12 0.48 -26.25	34.46 0.10 -32.72
SOUTH HAMPTN___IC 23720	49.31 0.90 -36.16	33.51 0.32 -30.29	28.06 0.04 -27.63	28.22 0.27 -25.35	26.59 0.15 -24.98	25.01 0.54 -19.15	28.09 0.02 -27.85	30.24 0.26 -27.50	30.30 0.75 -23.13	32.03 3.53 -3.02	37.02 4.47 -1.45	38.34 3.59 -10.86	93.74 1.49 -82.65	45.68 1.54 -34.22	51.09 1.34 -41.06	59.19 1.03 -51.49	144.16 1.84 -130.41	99.73 0.08 -99.08	173.74 -0.62 -178.20	61.61 0.13 -60.66	53.40 0.03 -53.24	76.46 0.97 -69.61	52.09 1.07 -43.62	34.12 0.23 -32.24
SOUTHOLD___IC 23719	49.24 0.83 -36.16	33.56 0.36 -30.29	28.07 0.05 -27.63	28.27 0.32 -25.35	26.62 0.17 -24.98	25.11 0.64 -19.15	28.09 0.03 -27.85	30.29 0.31 -27.50	30.45 0.90 -23.13	32.63 4.13 -3.02	37.81 5.26 -1.45	38.96 4.21 -10.86	94.01 1.76 -82.65	45.95 1.81 -34.22	51.34 1.59 -41.06	59.37 1.22 -51.49	144.28 1.95 -130.41	99.73 0.08 -99.08	173.62 -0.73 -178.20	61.63 0.15 -60.66	53.41 0.03 -53.24	76.60 1.12 -69.61	52.27 1.25 -43.62	34.15 0.27 -32.24
ST LAWRENCE___ 23600	11.90 -0.35 0.00	2.84 -0.07 0.00	0.38 -0.01 0.00	2.55 -0.06 0.00	1.43 -0.03 0.00	5.21 -0.11 0.00	0.21 -0.01 0.00	-4.69 -0.07 7.10	-5.98 -0.20 12.20	-0.07 -0.79 24.75	11.23 -0.85 19.01	22.46 -0.71 0.73	-0.79 -0.29 10.11	3.92 -0.32 5.69	7.55 -0.23 0.91	5.95 -0.18 0.54	11.59 -0.33 0.00	0.32 -0.02 0.22	-3.74 0.11 0.00	0.80 -0.02 0.00	0.14 0.00 0.00	5.71 -0.17 0.00	0.75 -0.20 6.45	1.60 -0.04 0.00
STATION 5_MISC_HYD 23604	14.39 0.04 -2.10	6.71 0.00 -3.80	4.31 0.00 -3.93	6.04 -0.04 -3.48	5.07 -0.02 -3.64	8.04 -0.08 -2.80	4.29 0.00 -4.07	6.48 -0.01 -4.02	9.70 -0.10 -3.38	25.25 -0.37 -0.15	30.66 -0.44 0.00	25.52 -0.26 -1.88	21.26 -0.05 -11.72	16.20 -0.14 -6.42	15.60 -0.16 -7.07	12.67 -0.13 -6.13	17.08 -0.17 -5.32	9.01 -0.01 -8.45	7.46 0.08 -11.23	10.17 -0.04 -9.39	10.94 -0.02 -10.82	10.19 -0.20 -4.52	8.87 -0.25 -1.73	5.83 -0.05 -4.25
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.48 0.19 -2.04	6.63 0.03 -3.70	4.21 0.00 -3.82	5.98 0.00 -3.38	4.99 0.00 -3.54	8.03 -0.01 -2.72	4.17 0.00 -3.96	6.41 0.02 -3.91	9.73 0.02 -3.29	25.72 0.11 -0.14	31.21 0.12 0.00	26.03 0.13 -2.01	21.21 0.12 -11.50	16.22 0.06 -6.24	15.57 0.00 -6.88	12.65 0.01 -5.97	17.18 0.06 -5.19	8.81 0.00 -8.24	7.12 0.00 -10.96	9.97 -0.02 -9.17	10.69 -0.01 -10.56	10.22 -0.07 -4.41	8.46 -0.09 -1.16	5.74 -0.02 -4.13
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.32 -0.02 -2.08	6.66 -0.01 -3.77	4.28 0.00 -3.90	6.01 -0.05 -3.45	5.04 -0.03 -3.61	8.00 -0.10 -2.78	4.25 0.00 -4.04	6.44 -0.03 -3.99	9.64 -0.13 -3.36	25.15 -0.47 -0.14	30.56 -0.54 0.00	25.42 -0.34 -1.86	21.14 -0.08 -11.63	16.11 -0.17 -6.36	15.51 -0.19 -7.01	12.60 -0.15 -6.08	16.99 -0.21 -5.28	8.94 -0.01 -8.39	7.39 0.09 -11.15	10.10 -0.04 -9.32	10.86 -0.02 -10.74	10.14 -0.21 -4.48	8.73 -0.27 -1.60	5.79 -0.06 -4.21
STEEL___WIND 323596	15.03 0.14 -2.64	7.71 0.03 -4.78	5.32 0.00 -4.93	6.96 -0.01 -4.37	6.02 -0.01 -4.57	8.80 -0.04 -3.52	5.33 0.00 -5.12	7.54 0.02 -5.05	10.62 -0.05 -4.25	25.48 -0.18 -0.18	30.85 -0.24 -0.01	26.22 -0.13 -2.46	24.36 0.02 -14.74	18.01 -0.10 -8.19	17.54 -0.17 -9.02	14.29 -0.10 -7.72	18.52 -0.06 -6.66	11.16 0.00 -10.60	10.26 0.04 -14.06	12.53 -0.04 -11.76	13.66 -0.02 -13.54	11.35 -0.18 -5.65	10.12 -0.20 -2.94	6.93 -0.05 -5.33

STEUBEN_REC_LFGE 323667	16.01 0.42 -3.34	9.04 0.08 -6.05	6.64 0.01 -6.25	8.18 0.05 -5.53	7.26 0.01 -5.79	9.83 0.06 -4.45	6.70 0.01 -6.48	8.98 0.11 -6.40	12.05 0.26 -5.38	26.61 0.90 -0.23	32.15 1.05 -0.01	28.02 0.91 -3.22	28.67 0.42 -18.66	20.61 0.36 -10.34	20.30 0.17 -11.44	16.69 0.19 -9.83	20.80 0.44 -8.44	14.04 0.03 -13.45	13.80 -0.17 -17.81	15.73 0.01 -14.90	17.30 0.00 -17.16	13.18 0.15 -7.16	12.54 0.18 -4.96	8.41 0.02 -6.75
STONY__BROOK 24151	49.33 0.92 -36.16	33.49 0.30 -30.28	28.06 0.04 -27.63	28.20 0.25 -25.35	26.58 0.14 -24.98	24.97 0.50 -19.15	28.09 0.02 -27.85	30.22 0.24 -27.50	30.23 0.68 -23.13	31.68 3.18 -3.02	36.54 4.00 -1.45	37.97 3.22 -10.86	93.59 1.33 -82.65	45.52 1.38 -34.22	50.93 1.18 -41.06	59.04 0.88 -51.49	143.94 1.62 -130.41	99.72 0.07 -99.08	173.84 -0.52 -178.20	61.59 0.11 -60.66	53.40 0.02 -53.24	76.35 0.87 -69.61	51.95 0.94 -43.61	34.09 0.21 -32.24
STURGEON_POOL_HYD 23609	39.76 0.79 -26.72	31.15 0.18 -28.07	28.60 0.02 -28.18	28.24 0.15 -25.48	27.27 0.08 -25.73	25.38 0.31 -19.76	28.96 0.01 -28.74	31.01 0.15 -28.38	30.75 0.46 -23.86	29.73 1.98 -2.28	33.93 2.47 -0.37	36.28 1.99 -10.39	68.46 0.80 -58.06	44.41 0.82 -33.68	50.47 0.73 -41.05	40.31 0.56 -33.09	38.89 1.02 -25.94	43.22 0.05 -42.61	50.34 -0.33 -54.52	46.67 0.07 -45.79	52.88 0.01 -52.73	49.65 0.52 -43.26	34.61 0.56 -26.65	32.51 0.12 -30.74
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	45.18 0.81 -32.12	29.40 0.18 -26.31	26.25 0.03 -25.84	26.40 0.16 -23.63	24.95 0.09 -23.40	23.59 0.32 -17.94	26.32 0.01 -26.10	28.41 0.16 -25.78	28.57 0.48 -21.67	30.21 2.04 -2.69	34.13 2.55 -0.50	36.01 2.06 -10.06	67.58 0.82 -57.16	43.88 0.83 -33.14	48.81 0.73 -39.40	38.85 0.55 -31.63	38.34 1.03 -25.38	42.02 0.05 -41.41	59.02 -0.33 -63.20	54.38 0.07 -53.49	52.49 0.01 -52.33	70.01 0.53 -63.61	39.13 0.57 -31.16	31.32 0.13 -29.55
SYNERGY__BIOGAS 323694	14.74 0.15 -2.34	7.16 0.02 -4.24	4.77 0.00 -4.38	6.46 -0.01 -3.88	5.50 -0.02 -4.05	8.38 -0.07 -3.12	4.75 0.00 -4.54	6.96 0.01 -4.48	10.11 -0.08 -3.77	25.31 -0.33 -0.16	30.70 -0.40 -0.01	25.79 -0.20 -2.10	22.65 0.00 -13.06	16.96 -0.12 -7.16	16.45 -0.15 -7.90	13.40 -0.11 -6.84	17.74 -0.10 -5.92	9.97 0.00 -9.41	8.71 0.06 -12.49	11.22 -0.05 -10.45	12.15 -0.03 -12.03	10.69 -0.21 -5.02	9.42 -0.24 -2.27	6.32 -0.06 -4.73
SYRACUSE__ENERGY_ST1 323597	13.88 0.09 -1.54	5.71 0.01 -2.79	3.27 0.00 -2.88	5.16 0.00 -2.55	4.13 0.00 -2.67	7.38 0.01 -2.06	3.20 0.00 -2.99	5.44 0.02 -2.95	8.94 0.04 -2.48	26.14 0.15 -0.52	35.76 0.11 -4.56	25.94 0.07 -1.97	20.38 0.05 -10.73	14.67 0.06 -4.69	13.08 0.02 -4.38	10.76 0.02 -4.06	15.99 0.04 -4.03	6.73 0.00 -6.16	4.65 -0.01 -8.50	7.93 0.00 -7.11	8.33 0.00 -8.19	9.30 0.00 -3.42	9.78 0.03 -2.35	4.75 0.00 -3.11
SYRACUSE__ENERGY_ST2 323598	13.88 0.09 -1.54	5.71 0.01 -2.79	3.27 0.00 -2.88	5.16 0.00 -2.55	4.13 0.00 -2.67	7.38 0.01 -2.06	3.20 0.00 -2.99	5.44 0.02 -2.95	8.94 0.04 -2.48	26.14 0.15 -0.52	35.76 0.11 -4.56	25.94 0.07 -1.97	20.38 0.05 -10.73	14.67 0.06 -4.69	13.08 0.02 -4.38	10.76 0.02 -4.06	15.99 0.04 -4.03	6.73 0.00 -6.16	4.65 -0.01 -8.50	7.93 0.00 -7.11	8.33 0.00 -8.19	9.30 0.00 -3.42	9.78 0.03 -2.35	4.75 0.00 -3.11
SYRACUSE__POWER 24017	13.94 0.11 -1.58	5.79 0.02 -2.86	3.35 0.00 -2.96	5.23 0.01 -2.62	4.20 0.00 -2.74	7.44 0.01 -2.11	3.28 0.00 -3.07	5.52 0.02 -3.03	9.01 0.04 -2.55	26.18 0.18 -0.54	36.02 0.17 -4.76	25.86 0.13 -1.84	20.78 0.07 -11.11	14.88 0.08 -4.88	13.27 0.03 -4.55	10.93 0.03 -4.23	16.18 0.07 -4.19	6.98 0.01 -6.41	4.99 -0.02 -8.85	8.22 0.00 -7.40	8.67 0.00 -8.52	9.44 0.01 -3.56	9.74 0.03 -2.31	4.84 0.00 -3.20
TRIGEN__CC 323695	49.33 0.92 -36.16	33.14 0.26 -29.97	28.05 0.04 -27.63	28.17 0.22 -25.35	26.56 0.12 -24.98	24.90 0.43 -19.15	28.08 0.02 -27.85	30.19 0.20 -27.50	30.13 0.58 -23.13	31.19 2.70 -3.02	35.81 3.40 -1.31	37.40 2.72 -10.79	93.34 1.09 -82.65	45.24 1.10 -34.22	50.75 1.00 -41.06	58.91 0.75 -51.49	143.70 1.37 -130.41	99.71 0.06 -99.08	173.92 -0.44 -178.20	61.57 0.09 -60.66	53.39 0.02 -53.24	76.05 0.74 -69.42	49.74 0.80 -41.54	33.79 0.18 -31.97
UNION__PROCESSING_DRP 323587	14.38 0.02 -2.11	6.72 -0.01 -3.82	4.33 0.00 -3.94	6.06 -0.04 -3.49	5.09 -0.03 -3.65	8.04 -0.09 -2.81	4.30 0.00 -4.09	6.49 -0.02 -4.04	9.70 -0.12 -3.39	25.19 -0.43 -0.15	30.58 -0.51 0.00	25.47 -0.32 -1.89	21.28 -0.07 -11.76	16.20 -0.16 -6.44	15.60 -0.18 -7.10	12.68 -0.14 -6.15	17.07 -0.19 -5.34	9.04 -0.01 -8.49	7.51 0.09 -11.28	10.20 -0.04 -9.43	10.98 -0.02 -10.86	10.20 -0.21 -4.53	8.87 -0.27 -1.74	5.84 -0.06 -4.26
UPPER HUDSON__HYD 24058	9.49 1.13 3.89	38.34 0.25 -35.18	38.49 0.03 -38.07	35.72 0.21 -32.91	37.46 0.12 -35.87	33.49 0.44 -27.73	40.56 0.02 -40.33	42.54 0.23 -39.83	40.56 0.65 -33.49	27.24 2.68 0.91	33.76 3.21 0.54	37.27 2.30 -11.07	60.25 0.90 -49.75	41.22 0.87 -30.43	56.55 0.79 -47.08	44.71 0.58 -37.46	36.24 0.98 -23.33	41.98 0.05 -41.36	46.17 -0.32 -50.33	42.63 0.06 -41.76	47.75 0.02 -47.59	-14.36 0.45 20.68	28.83 0.47 -20.97	42.40 0.12 -40.64
UPPER RAQUET__HYD 24056	12.78 0.53 0.00	3.02 0.11 0.00	0.41 0.02 0.00	2.72 0.12 0.00	1.52 0.06 0.00	5.54 0.21 0.00	0.22 0.00 0.00	24.69 0.09 -22.12	44.56 0.12 -38.02	115.60 0.79 -89.34	227.63 1.84 -194.70	30.99 0.09 -7.01	95.36 0.42 -85.35	9.25 0.63 0.48	9.52 -0.19 -0.93	7.62 -0.09 -1.19	13.30 -0.36 -1.74	2.97 -0.02 -2.42	-0.11 0.07 -3.67	3.90 0.01 -3.07	3.68 0.01 -3.53	7.59 0.24 -1.47	27.94 0.46 -20.09	1.73 0.09 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.57 0.61 -5.71	13.37 0.13 -10.33	11.08 0.02 -10.67	12.17 0.12 -9.45	11.41 0.06 -9.88	13.16 0.23 -7.61	11.29 0.01 -11.06	13.52 0.12 -10.93	15.95 0.34 -9.19	27.28 1.41 -0.40	32.82 1.71 -0.02	32.20 1.33 -6.97	50.33 0.53 -40.20	33.07 0.55 -22.61	35.56 0.45 -26.42	29.29 0.35 -22.27	30.80 0.65 -18.22	30.08 0.03 -29.48	34.43 -0.21 -38.48	33.04 0.04 -32.19	37.22 0.01 -37.07	21.66 0.31 -15.47	16.10 0.37 -8.33	13.24 0.08 -11.53
VISCHER__FERRY HYD 24020	3.74 0.66 9.18	36.50 0.15 -33.44	37.00 0.02 -36.59	34.19 0.14 -31.45	36.16 0.08 -34.62	32.38 0.28 -26.78	39.17 0.01 -38.95	41.08 0.14 -38.47	39.17 0.41 -32.34	25.72 1.64 1.40	32.44 2.01 0.66	36.32 1.56 -10.87	61.21 0.62 -50.99	40.92 0.63 -30.36	54.90 0.57 -45.64	44.21 0.43 -37.11	36.71 0.76 -24.03	42.57 0.04 -41.97	47.85 -0.24 -51.94	43.90 0.05 -43.04	49.18 0.01 -49.03	-21.61 0.35 27.83	25.92 0.39 -18.14	40.68 0.08 -38.95
V_CMM_10_SYNC_DSASP 323787	11.94 -0.31 0.00	2.85 -0.06 0.00	0.38 -0.01 0.00	2.55 -0.05 0.00	1.44 -0.02 0.00	5.23 -0.10 0.00	0.21 0.00 0.00	-4.68 -0.06 7.10	-5.96 -0.18 12.20	0.01 -0.71 24.75	11.33 -0.75 19.01	22.53 -0.63 0.73	-0.76 -0.26 10.11	3.95 -0.29 5.69	7.58 -0.20 0.91	5.97 -0.16 0.54	11.63 -0.30 0.00	0.32 -0.02 0.22	-3.75 0.10 0.00	0.80 -0.02 0.00	0.14 0.00 0.00	5.72 -0.15 0.00	0.77 -0.18 6.45	1.61 -0.03 0.00

V_CMP_10_SYNC_DSASP 323788	11.76 -0.49 0.00	2.82 -0.08 0.00	0.37 -0.01 0.00	2.51 -0.10 0.00	1.41 -0.05 0.00	5.11 -0.22 0.00	0.20 -0.01 0.00	-7.32 -0.09 9.71	-10.50 -0.24 16.68	-10.68 -0.89 35.27	-11.50 -0.75 41.85	21.63 -0.97 1.29	-8.98 -0.29 18.28	4.92 -0.33 4.67	8.25 -0.19 0.24	6.57 -0.20 -0.09	12.28 -0.27 -0.62	1.29 -0.01 -0.73	-2.46 0.07 -1.32	1.92 0.00 -1.11	1.43 0.01 -1.27	6.24 -0.16 -0.53	-1.57 -0.15 8.81	1.62 -0.02 0.00
V_F_30_SYNC_DSASP 323786	10.99 0.55 1.80	36.52 0.13 -33.48	36.50 0.02 -36.09	33.97 0.11 -31.25	35.49 0.06 -33.96	31.79 0.23 -26.24	38.40 0.01 -38.17	40.27 0.10 -37.70	38.43 0.31 -31.70	26.07 1.28 0.67	32.21 1.58 0.47	36.20 1.25 -11.05	63.58 0.51 -53.47	42.18 0.53 -31.73	55.06 0.49 -45.89	44.22 0.37 -37.18	37.50 0.65 -24.92	43.62 0.03 -43.03	49.60 -0.20 -53.65	45.44 0.04 -44.58	50.96 0.01 -50.81	-7.11 0.29 13.28	28.43 0.32 -20.71	40.24 0.06 -38.53
V_XM_10_SYNC_DSASP 323789	11.76 -0.49 0.00	2.82 -0.08 0.00	0.37 -0.01 0.00	2.51 -0.10 0.00	1.41 -0.05 0.00	5.11 -0.22 0.00	0.20 -0.01 0.00	-7.32 -0.09 9.71	-10.50 -0.24 16.68	-10.68 -0.89 35.27	-11.50 -0.75 41.85	21.63 -0.97 1.29	-8.98 -0.29 18.28	4.92 -0.33 4.67	8.25 -0.19 0.24	6.57 -0.20 -0.09	12.28 -0.27 -0.62	1.29 -0.01 -0.73	-2.46 0.07 -1.32	1.92 0.00 -1.11	1.43 0.01 -1.27	6.24 -0.16 -0.53	-1.57 -0.15 8.81	1.62 -0.02 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	47.09 0.99 -33.84	30.32 0.23 -27.19	27.03 0.03 -26.61	27.18 0.20 -24.37	25.66 0.11 -24.09	24.19 0.40 -18.47	27.09 0.02 -26.86	29.20 0.20 -26.53	29.30 0.58 -22.31	30.78 2.48 -2.83	34.73 3.11 -0.53	36.61 2.50 -10.22	68.41 1.00 -57.81	44.54 1.02 -33.60	49.69 0.89 -40.11	39.42 0.68 -32.08	38.83 1.26 -25.65	42.52 0.06 -41.89	54.76 -0.41 -59.02	50.74 0.08 -49.84	52.66 0.01 -52.50	67.07 0.64 -60.55	38.26 0.70 -30.16	31.57 0.16 -29.78
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	49.41 1.01 -36.14	31.43 0.23 -28.30	28.04 0.03 -27.62	28.14 0.20 -25.33	26.54 0.11 -24.97	24.86 0.40 -19.14	28.07 0.02 -27.84	30.16 0.20 -27.49	30.13 0.60 -23.11	31.07 2.57 -3.02	34.83 3.17 -0.57	36.86 2.54 -10.43	69.27 1.01 -58.66	45.17 1.04 -34.21	50.65 0.92 -41.05	40.05 0.70 -32.67	39.21 1.31 -25.98	43.15 0.06 -42.52	52.86 -0.42 -57.12	49.09 0.09 -48.19	53.14 0.01 -52.98	67.34 0.67 -60.79	38.57 0.74 -30.43	32.34 0.17 -30.54
WADING RIVER_IC_1 23522	49.05 0.64 -36.16	33.44 0.25 -30.29	28.05 0.04 -27.63	28.16 0.21 -25.35	26.56 0.12 -24.98	24.90 0.43 -19.15	28.08 0.02 -27.85	30.18 0.20 -27.50	30.13 0.59 -23.13	31.31 2.81 -3.02	36.11 3.56 -1.45	37.63 2.87 -10.86	93.44 1.19 -82.65	45.37 1.23 -34.22	50.82 1.07 -41.06	58.97 0.81 -51.49	143.81 1.48 -130.41	99.71 0.06 -99.08	173.87 -0.48 -178.20	61.58 0.10 -60.66	53.40 0.02 -53.24	76.29 0.80 -69.61	51.89 0.87 -43.63	34.07 0.19 -32.24
WADING RIVER_IC_2 23547	49.05 0.64 -36.16	33.44 0.25 -30.29	28.05 0.04 -27.63	28.16 0.21 -25.35	26.56 0.12 -24.98	24.90 0.43 -19.15	28.08 0.02 -27.85	30.18 0.20 -27.50	30.13 0.59 -23.13	31.31 2.81 -3.02	36.11 3.56 -1.45	37.63 2.87 -10.86	93.44 1.19 -82.65	45.37 1.23 -34.22	50.82 1.07 -41.06	58.97 0.81 -51.49	143.81 1.48 -130.41	99.71 0.06 -99.08	173.87 -0.48 -178.20	61.58 0.10 -60.66	53.40 0.02 -53.24	76.29 0.80 -69.61	51.89 0.87 -43.63	34.07 0.19 -32.24
WADING RIVER_IC_3 23601	49.05 0.64 -36.16	33.44 0.25 -30.29	28.05 0.04 -27.63	28.16 0.21 -25.35	26.56 0.12 -24.98	24.90 0.43 -19.15	28.08 0.02 -27.85	30.18 0.20 -27.50	30.13 0.59 -23.13	31.31 2.81 -3.02	36.11 3.56 -1.45	37.63 2.87 -10.86	93.44 1.19 -82.65	45.37 1.23 -34.22	50.82 1.07 -41.06	58.97 0.81 -51.49	143.81 1.48 -130.41	99.71 0.06 -99.08	173.87 -0.48 -178.20	61.58 0.10 -60.66	53.40 0.02 -53.24	76.29 0.80 -69.61	51.89 0.87 -43.63	34.07 0.19 -32.24
WALDEN___HYDRO 24148	43.56 0.87 -30.44	30.50 0.20 -27.39	27.59 0.03 -27.18	27.56 0.18 -24.77	26.23 0.10 -24.67	24.60 0.35 -18.93	27.76 0.01 -27.53	29.84 0.18 -27.19	29.79 0.51 -22.86	30.31 2.20 -2.64	34.24 2.67 -0.47	36.36 2.18 -10.28	68.35 0.88 -57.86	44.43 0.90 -33.61	49.94 0.77 -40.48	39.75 0.61 -32.47	38.79 1.13 -25.73	42.75 0.05 -42.14	49.77 -0.37 -53.98	46.29 0.08 -45.40	52.43 0.01 -52.28	56.58 0.58 -50.12	35.41 0.64 -27.38	31.50 0.14 -29.71
WARRENSBURG___ 23737	9.49 1.13 3.89	38.34 0.25 -35.18	38.49 0.03 -38.07	35.72 0.21 -32.91	37.46 0.12 -35.87	33.49 0.44 -27.73	40.56 0.02 -40.33	42.54 0.23 -39.83	40.56 0.65 -33.49	27.24 2.68 0.91	33.76 3.21 0.54	37.27 2.30 -11.07	60.25 0.90 -49.75	41.22 0.87 -30.43	56.55 0.79 -47.08	44.71 0.58 -37.46	36.24 0.98 -23.33	41.98 0.05 -41.36	46.17 -0.32 -50.33	42.63 0.06 -41.76	47.75 0.02 -47.59	-14.36 0.45 20.68	28.83 0.47 -20.97	42.40 0.12 -40.64
WATERSIDE___6 8 9 23538	49.44 1.04 -36.15	31.44 0.23 -28.30	28.04 0.03 -27.63	28.15 0.20 -25.34	26.55 0.11 -24.97	24.87 0.40 -19.14	28.07 0.02 -27.84	30.17 0.20 -27.50	30.15 0.61 -23.12	31.06 2.57 -3.02	34.87 3.21 -0.57	36.92 2.59 -10.43	69.30 1.03 -58.67	45.20 1.06 -34.22	50.69 0.94 -41.05	40.06 0.72 -32.67	39.22 1.31 -25.98	43.15 0.06 -42.52	52.85 -0.42 -57.11	49.08 0.09 -48.18	53.14 0.02 -52.99	67.37 0.70 -60.80	38.53 0.77 -30.37	32.35 0.17 -30.54
WDELAWARE___HYD 323627	38.58 0.54 -25.78	27.99 0.12 -24.97	25.32 0.02 -24.91	25.30 0.10 -22.60	24.21 0.05 -22.69	22.92 0.19 -17.41	25.56 0.01 -25.33	27.60 0.10 -25.02	27.78 0.32 -21.04	29.06 1.39 -2.19	33.28 1.82 -0.37	35.15 1.46 -9.80	66.09 0.59 -55.90	42.72 0.59 -32.21	47.59 0.53 -38.37	38.22 0.42 -31.13	37.63 0.75 -24.96	41.30 0.04 -40.70	48.32 -0.26 -52.43	44.91 0.05 -44.04	50.87 0.01 -50.72	49.53 0.40 -43.25	32.07 0.42 -24.26	28.91 0.09 -27.19
WEST BABYLON___IC 23714	49.51 1.10 -36.16	33.46 0.33 -30.23	28.06 0.04 -27.63	28.23 0.27 -25.35	26.59 0.15 -24.98	25.02 0.54 -19.15	28.09 0.02 -27.85	30.24 0.26 -27.50	30.27 0.72 -23.13	31.83 3.33 -3.02	36.72 4.19 -1.43	38.12 3.38 -10.85	93.64 1.38 -82.65	45.56 1.42 -34.22	50.98 1.23 -41.06	59.09 0.93 -51.49	144.06 1.73 -130.41	99.73 0.08 -99.08	173.79 -0.56 -178.20	61.59 0.12 -60.66	53.40 0.02 -53.24	76.38 0.92 -69.58	51.66 1.01 -43.25	34.06 0.23 -32.20
WEST CANADA___HYD 24049	11.93 0.03 0.35	2.28 0.01 0.64	-0.27 0.00 0.66	2.03 0.00 0.58	0.85 0.00 0.61	4.86 0.01 0.47	-0.47 0.00 0.68	1.81 0.00 0.67	5.88 0.02 0.57	25.54 0.09 0.03	31.18 0.10 0.01	24.02 0.08 -0.05	13.50 0.03 -3.88	11.63 0.04 -1.67	7.90 0.02 0.80	6.87 0.02 -0.19	13.71 0.03 -1.76	2.60 0.00 -2.03	-0.14 -0.01 -3.72	3.93 0.00 -3.11	3.72 0.00 -3.58	7.39 0.02 -1.49	6.90 0.02 0.52	0.93 0.00 0.72
WESTERN_NY_WIND 24143	14.74 0.14 -2.35	7.18 0.02 -4.25	4.78 0.00 -4.40	6.48 -0.01 -3.89	5.51 -0.02 -4.07	8.38 -0.07 -3.13	4.77 0.00 -4.56	6.98 0.01 -4.50	10.11 -0.09 -3.79	25.28 -0.36 -0.16	30.66 -0.43 -0.01	25.78 -0.22 -2.11	22.70 -0.01 -13.11	16.98 -0.13 -7.19	16.47 -0.15 -7.94	13.43 -0.11 -6.87	17.75 -0.11 -5.94	10.00 -0.01 -9.45	8.76 0.07 -12.55	11.26 -0.05 -10.49	12.20 -0.03 -12.08	10.70 -0.22 -5.04	9.44 -0.25 -2.29	6.34 -0.06 -4.75

WESTOVER____LESR 323668	17.38 0.41 -4.72	11.53 0.08 -8.54	9.22 0.01 -8.82	10.48 0.07 -7.81	9.66 0.03 -8.17	11.72 0.11 -6.29	9.37 0.01 -9.15	11.58 0.08 -9.04	14.24 0.23 -7.60	26.69 0.89 -0.33	32.18 1.08 -0.01	29.29 0.84 -4.56	36.40 0.36 -26.44	24.94 0.37 -14.65	25.33 0.24 -16.40	20.96 0.22 -14.07	24.33 0.44 -11.96	19.71 0.02 -19.13	21.29 -0.13 -25.26	21.97 0.02 -21.13	24.48 0.00 -24.34	16.19 0.16 -10.16	14.50 0.22 -6.89	11.21 0.03 -9.53
WETHRSFD_WT_PWR 323626	15.22 0.04 -2.93	8.21 0.01 -5.30	5.86 0.00 -5.47	7.42 -0.03 -4.84	6.50 -0.03 -5.07	9.15 -0.08 -3.90	5.89 0.00 -5.68	8.10 0.02 -5.60	11.12 -0.01 -4.71	25.56 -0.11 -0.20	30.89 -0.21 -0.01	26.50 -0.14 -2.75	25.93 0.02 -16.30	18.88 -0.06 -9.02	18.53 -0.13 -9.97	15.17 -0.08 -8.57	19.28 -0.02 -7.37	12.31 0.00 -11.75	11.74 0.01 -15.57	13.81 -0.03 -13.02	15.12 -0.02 -15.00	12.01 -0.13 -6.26	10.89 -0.14 -3.64	7.51 -0.04 -5.91
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	47.11 0.91 -33.95	30.35 0.21 -27.24	27.07 0.03 -26.66	27.20 0.18 -24.41	25.69 0.10 -24.13	24.19 0.37 -18.50	27.13 0.01 -26.90	29.23 0.18 -26.57	29.29 0.53 -22.34	30.61 2.29 -2.84	34.49 2.86 -0.53	36.42 2.30 -10.23	68.36 0.91 -57.85	44.47 0.93 -33.63	49.64 0.80 -40.15	39.39 0.61 -32.11	38.72 1.14 -25.66	42.54 0.05 -41.92	54.55 -0.37 -58.76	50.51 0.08 -49.62	52.66 0.01 -52.51	66.83 0.59 -60.37	38.13 0.64 -30.09	31.57 0.14 -29.79
YORK____WARBASSE 23770	49.51 1.11 -36.15	31.45 0.24 -28.30	28.05 0.03 -27.63	28.16 0.22 -25.34	26.55 0.12 -24.97	24.89 0.43 -19.14	28.07 0.02 -27.84	30.18 0.21 -27.50	30.17 0.63 -23.12	31.19 2.70 -3.02	35.06 3.40 -0.57	37.04 2.72 -10.43	69.34 1.07 -58.67	45.25 1.12 -34.22	50.74 1.00 -41.05	40.11 0.76 -32.67	39.29 1.37 -25.98	43.15 0.06 -42.52	52.83 -0.44 -57.11	49.09 0.10 -48.18	53.14 0.01 -52.99	67.42 0.74 -60.80	39.01 0.82 -30.79	32.37 0.18 -30.55