

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/22/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	40.41	39.41	32.16	30.62	36.54	29.19	23.12	114.27	27.91	24.49	19.31	18.34	43.01	27.12	27.73	29.00	29.21	45.67	32.47	25.34	27.11	19.68	17.48	16.56
24138	-0.42	-0.45	-0.36	-0.35	-0.40	1.42	1.48	11.31	2.02	1.95	1.12	1.17	0.38	1.14	1.65	1.51	1.43	1.29	1.20	1.25	0.96	0.60	0.08	0.36
	-45.86	-46.35	-37.56	-35.69	-42.56	-11.66	-7.61	0.00	-7.25	-4.73	-8.06	-6.45	-39.09	-15.60	-10.97	-14.06	-15.14	-32.99	-20.89	-13.16	-17.66	-13.64	-16.81	-12.39
74TH STREET_GT_1	40.41	39.41	32.16	30.62	36.54	29.20	23.12	114.26	27.91	24.49	19.31	18.26	41.61	26.79	27.38	28.70	29.10	45.37	32.47	25.35	27.11	19.69	17.48	16.56
24260	-0.42	-0.46	-0.36	-0.35	-0.40	1.43	1.48	11.30	2.02	1.95	1.12	1.17	0.37	1.13	1.64	1.49	1.42	1.28	1.20	1.26	0.96	0.60	0.08	0.36
	-45.86	-46.36	-37.56	-35.69	-42.57	-11.66	-7.61	0.00	-7.25	-4.73	-8.06	-6.36	-37.70	-15.29	-10.63	-13.77	-15.03	-32.69	-20.88	-13.16	-17.66	-13.64	-16.81	-12.39
74TH STREET_GT_2	40.41	39.41	32.16	30.62	36.54	29.20	23.12	114.26	27.91	24.49	19.31	18.26	41.61	26.79	27.38	28.70	29.10	45.37	32.47	25.35	27.11	19.69	17.48	16.56
24261	-0.42	-0.46	-0.36	-0.35	-0.40	1.43	1.48	11.30	2.02	1.95	1.12	1.17	0.37	1.13	1.64	1.49	1.42	1.28	1.20	1.26	0.96	0.60	0.08	0.36
	-45.86	-46.36	-37.56	-35.69	-42.57	-11.66	-7.61	0.00	-7.25	-4.73	-8.06	-6.36	-37.70	-15.29	-10.63	-13.77	-15.03	-32.69	-20.88	-13.16	-17.66	-13.64	-16.81	-12.39
ADK HUDSON___FALLS	58.31	57.49	46.84	44.56	53.12	33.38	25.67	110.49	30.30	25.89	22.17	17.19	5.00	20.94	18.81	23.07	30.65	46.92	39.96	30.13	33.75	24.87	24.05	21.29
24011	-0.29	-0.34	-0.24	-0.24	-0.31	1.03	1.02	7.53	1.54	1.48	0.79	0.80	0.26	0.77	1.13	1.02	0.96	0.91	0.82	0.87	0.67	0.43	0.05	0.22
	-63.63	-64.32	-52.12	-49.52	-59.06	-16.24	-10.62	0.00	-10.11	-6.60	-11.24	-5.67	-1.20	-9.79	-2.58	-8.62	-17.05	-34.61	-28.76	-18.33	-24.59	-19.00	-23.42	-17.26
ADK RESOURCE___RCVRY	58.31	57.51	46.85	44.58	53.13	33.40	25.71	110.71	30.43	26.03	22.20	17.23	5.01	21.00	18.93	23.20	30.74	46.98	40.03	30.19	33.80	24.90	24.05	21.31
23798	-0.29	-0.32	-0.23	-0.23	-0.31	1.05	1.06	7.75	1.67	1.62	0.82	0.84	0.27	0.83	1.25	1.14	1.05	0.97	0.89	0.93	0.72	0.46	0.05	0.24
	-63.63	-64.32	-52.12	-49.52	-59.06	-16.24	-10.62	0.00	-10.11	-6.60	-11.24	-5.67	-1.20	-9.79	-2.58	-8.62	-17.05	-34.61	-28.76	-18.33	-24.59	-19.00	-23.42	-17.26
ADK S GLENS___FALLS	58.31	57.49	46.84	44.56	53.12	33.38	25.67	110.49	30.30	25.89	22.17	17.19	5.00	20.94	18.81	23.07	30.65	46.92	39.96	30.13	33.75	24.87	24.05	21.29
24028	-0.29	-0.34	-0.24	-0.24	-0.31	1.03	1.02	7.53	1.54	1.48	0.79	0.80	0.26	0.77	1.13	1.02	0.96	0.91	0.82	0.87	0.67	0.43	0.05	0.22
	-63.63	-64.32	-52.12	-49.52	-59.06	-16.24	-10.62	0.00	-10.11	-6.60	-11.24	-5.67	-1.20	-9.79	-2.58	-8.62	-17.05	-34.61	-28.76	-18.33	-24.59	-19.00	-23.42	-17.26
ADK_NYS___DAM	55.34	54.48	44.39	42.25	50.38	32.92	25.31	111.78	30.08	25.79	21.79	17.12	5.02	20.71	19.03	22.89	30.04	45.42	38.79	29.45	32.76	24.06	22.97	20.61
23527	-0.39	-0.45	-0.35	-0.32	-0.39	1.30	1.17	8.82	1.81	1.69	0.96	1.00	0.33	1.02	1.47	1.25	1.18	1.07	0.95	1.02	0.78	0.47	0.04	0.33
	-60.76	-61.42	-49.77	-47.29	-56.40	-15.50	-10.11	0.00	-9.62	-6.28	-10.69	-5.39	-1.14	-9.32	-2.45	-8.20	-16.22	-32.95	-27.46	-17.51	-23.49	-18.14	-22.36	-16.48
AIR_PRODUCTS___DRP	54.18	53.30	43.42	41.34	49.30	32.19	24.70	107.88	29.08	24.94	21.23	16.66	4.86	20.11	18.36	22.20	29.22	44.33	37.82	28.66	31.94	23.48	22.52	20.12
24190	-0.29	-0.36	-0.28	-0.25	-0.30	0.89	0.75	4.92	0.99	0.96	0.59	0.64	0.20	0.59	0.85	0.71	0.66	0.60	0.54	0.58	0.45	0.27	0.04	0.16
	-59.50	-60.15	-48.73	-46.31	-55.23	-15.19	-9.92	0.00	-9.44	-6.16	-10.50	-5.29	-1.12	-9.15	-2.41	-8.05	-15.92	-32.33	-26.90	-17.15	-23.00	-17.77	-21.90	-16.14
ALBANY___1	54.18	53.30	43.42	41.34	49.30	32.19	24.70	107.88	29.08	24.94	21.23	16.66	4.86	20.11	18.36	22.20	29.22	44.33	37.82	28.66	31.94	23.48	22.52	20.12
23571	-0.29	-0.36	-0.28	-0.25	-0.30	0.89	0.75	4.92	0.99	0.96	0.59	0.64	0.20	0.59	0.85	0.71	0.66	0.60	0.54	0.58	0.45	0.27	0.04	0.16
	-59.50	-60.15	-48.73	-46.31	-55.23	-15.19	-9.92	0.00	-9.44	-6.16	-10.50	-5.29	-1.12	-9.15	-2.41	-8.05	-15.92	-32.33	-26.90	-17.15	-23.00	-17.77	-21.90	-16.14
ALBANY___2	54.18	53.30	43.42	41.34	49.30	32.19	24.70	107.88	29.08	24.94	21.23	16.66	4.86	20.11	18.36	22.20	29.22	44.33	37.82	28.66	31.94	23.48	22.52	20.12
23572	-0.29	-0.36	-0.28	-0.25	-0.30	0.89	0.75	4.92	0.99	0.96	0.59	0.64	0.20	0.59	0.85	0.71	0.66	0.60	0.54	0.58	0.45	0.27	0.04	0.16
	-59.50	-60.15	-48.73	-46.31	-55.23	-15.19	-9.92	0.00	-9.44	-6.16	-10.50	-5.29	-1.12	-9.15	-2.41	-8.05	-15.92	-32.33	-26.90	-17.15	-23.00	-17.77	-21.90	-16.14
ALBANY___3	54.18	53.30	43.42	41.34	49.30	32.19	24.70	107.88	29.08	24.94	21.23	16.66	4.86	20.11	18.36	22.20	29.22	44.33	37.82	28.66	31.94	23.48	22.52	20.12
23573	-0.29	-0.36	-0.28	-0.25	-0.30	0.89	0.75	4.92	0.99	0.96	0.59	0.64	0.20	0.59	0.85	0.71	0.66	0.60	0.54	0.58	0.45	0.27	0.04	0.16
	-59.50	-60.15	-48.73	-46.31	-55.23	-15.19	-9.92	0.00	-9.44	-6.16	-10.50	-5.29	-1.12	-9.15	-2.41	-8.05	-15.92	-32.33	-26.90	-17.15	-23.00	-17.77	-21.90	-16.14
ALBANY___4	54.18	53.30	43.42	41.34	49.30	32.19	24.70	107.88	29.08	24.94	21.23	16.66	4.86	20.11	18.36	22.20	29.22	44.33	37.82	28.66	31.94	23.48	22.52	20.12
23574	-0.29	-0.36	-0.28	-0.25	-0.30	0.89	0.75	4.92	0.99	0.96	0.59	0.64	0.20	0.59	0.85	0.71	0.66	0.60	0.54	0.58	0.45	0.27	0.04	0.16
	-59.50	-60.15	-48.73	-46.31	-55.23	-15.19	-9.92	0.00	-9.44	-6.16	-10.50	-5.29	-1.12	-9.15	-2.41	-8.05	-15.92	-32.33	-26.90	-17.15	-23.00	-17.77	-21.90	-16.14

ALBANY___LFGE 323615	55.22 -0.34 -60.59	54.34 -0.41 -61.25	44.27 -0.32 -49.62	42.14 -0.29 -47.15	50.26 -0.34 -56.24	32.62 1.04 -15.47	25.03 0.90 -10.10	109.14 6.18 0.00	29.50 1.24 -9.62	25.29 1.20 -6.28	21.54 0.72 -10.69	16.88 0.77 -5.39	4.92 0.24 -1.14	20.40 0.71 -9.32	18.59 1.03 -2.45	22.51 0.87 -8.20	29.68 0.82 -16.22	45.08 0.76 -32.93	38.45 0.68 -27.40	29.11 0.72 -17.47	32.47 0.56 -23.43	23.87 0.33 -18.09	22.93 0.04 -22.30	20.45 0.21 -16.44
ALCOA_RYNLDS___DRP 24188	-4.82 0.21 0.00	-6.26 0.23 0.00	-4.85 0.18 0.00	-4.55 0.17 0.00	-5.44 0.19 0.00	15.54 -0.57 0.00	13.51 -0.52 0.00	99.60 -3.36 0.00	17.89 -0.76 0.00	17.06 -0.76 0.00	9.68 -0.46 0.00	10.23 -0.49 0.00	3.37 -0.17 0.00	9.90 -0.47 0.00	14.46 -0.64 0.00	12.87 -0.57 0.00	12.08 -0.56 0.00	10.84 -0.56 0.00	9.84 -0.54 0.00	10.36 -0.57 0.00	8.06 -0.43 0.00	5.18 -0.26 0.00	0.55 -0.03 0.00	3.67 -0.13 0.00
ALCOA___DSASP 323711	-4.82 0.21 0.00	-6.26 0.23 0.00	-4.85 0.18 0.00	-4.55 0.17 0.00	-5.44 0.19 0.00	15.54 -0.57 0.00	13.51 -0.52 0.00	99.60 -3.36 0.00	17.89 -0.76 0.00	17.06 -0.76 0.00	9.68 -0.46 0.00	10.23 -0.49 0.00	3.37 -0.17 0.00	9.90 -0.47 0.00	14.46 -0.64 0.00	12.87 -0.57 0.00	12.08 -0.56 0.00	10.84 -0.56 0.00	9.84 -0.54 0.00	10.36 -0.57 0.00	8.06 -0.43 0.00	5.18 -0.26 0.00	0.55 -0.03 0.00	3.67 -0.13 0.00
ALLEGHENY___COGEN 23514	2.71 -0.24 -7.97	1.38 -0.18 -8.06	1.34 -0.16 -6.53	1.34 -0.14 -6.21	1.57 -0.19 -7.40	18.09 -0.05 -2.03	15.13 -0.23 -1.33	101.21 -1.75 0.00	19.78 -0.13 -1.26	18.62 -0.02 -0.82	11.97 0.43 -1.41	11.89 0.45 -0.71	3.87 0.18 -0.15	12.05 0.46 -1.22	16.06 0.63 -0.32	15.06 0.55 -1.08	15.33 0.55 -2.13	16.32 0.59 -4.33	14.49 0.52 -3.60	13.75 0.54 -2.29	11.96 0.40 -3.08	8.00 0.18 -2.38	3.52 0.01 -2.93	6.03 0.07 -2.16
ALTONA_WT_PWR 323606	-4.84 0.19 0.00	-6.32 0.18 0.00	-4.88 0.15 0.00	-4.56 0.16 0.00	-5.47 0.16 0.00	15.72 -0.39 0.00	13.61 -0.42 0.00	100.09 -2.87 0.00	18.23 -0.42 0.00	17.52 -0.29 0.00	9.92 -0.22 0.00	10.46 -0.27 0.00	3.44 -0.10 0.00	10.13 -0.24 0.00	14.87 -0.24 0.00	13.23 -0.21 0.00	12.36 -0.28 0.00	10.94 -0.46 0.00	9.91 -0.48 0.00	10.44 -0.49 0.00	8.10 -0.39 0.00	5.23 -0.22 0.00	0.55 -0.03 0.00	3.67 -0.13 0.00
AMERICAN_REF_FUEL 24010	2.23 0.16 -7.10	1.03 0.34 -7.18	1.00 0.22 -5.82	1.02 0.22 -5.53	1.23 0.26 -6.59	16.94 -0.99 -1.81	14.12 -1.09 -1.18	94.34 -8.61 0.00	18.29 -1.48 -1.13	17.09 -1.45 -0.73	10.45 -0.94 -1.25	10.41 -0.95 -0.63	3.42 -0.25 -0.13	10.62 -0.83 -1.08	14.17 -1.22 -0.28	13.27 -1.10 -0.93	13.50 -1.02 -1.88	14.38 -0.87 -3.85	12.75 -0.83 -3.20	12.13 -0.83 -2.04	10.59 -0.64 -2.74	7.10 -0.45 -2.12	3.12 -0.07 -2.61	5.41 -0.33 -1.92
ARKWRIGHT___SUMMIT_WT_PWR 323751	3.06 0.05 -8.03	1.83 0.20 -8.12	1.67 0.13 -6.58	1.67 0.13 -6.25	1.97 0.14 -7.46	17.79 -0.37 -2.05	14.99 -0.38 -1.34	100.51 -2.45 0.00	19.53 -0.38 -1.27	18.23 -0.42 -0.83	11.29 -0.26 -1.41	11.30 -0.14 -0.71	3.71 0.02 -0.15	11.58 -0.03 -1.24	15.41 -0.03 -0.33	14.51 -0.03 -1.10	14.73 -0.07 -2.15	15.68 -0.08 -4.36	13.87 -0.14 -3.63	13.08 -0.15 -2.31	11.45 -0.14 -3.10	7.70 -0.13 -2.39	3.51 -0.02 -2.95	5.83 -0.15 -2.17
ARTHUR_KILL_GT_1 23520	43.09 -0.43 -48.55	39.40 -0.47 -46.36	32.15 -0.37 -37.56	30.61 -0.36 -35.69	36.53 -0.40 -42.57	29.61 1.44 -12.06	339.51 1.50 -323.98	133.25 11.32 -18.97	27.91 2.02 -7.25	30.46 1.91 -10.74	26.71 1.08 -15.49	26.44 1.12 -14.60	42.33 0.37 -38.42	27.68 1.11 -16.20	27.54 1.61 -10.83	28.84 1.48 -13.92	29.15 1.40 -15.10	46.16 1.25 -33.51	98.00 1.17 -86.45	376.96 1.26 -364.77	30.61 0.94 -21.18	30.25 0.59 -24.22	94.98 0.08 -94.32	76.95 0.37 -72.78
ARTHUR_KILL_2 23512	43.10 -0.41 -48.55	39.42 -0.45 -46.36	32.17 -0.36 -37.56	30.62 -0.35 -35.69	36.55 -0.39 -42.57	29.56 1.39 -12.06	339.46 1.46 -323.98	132.90 10.97 -18.97	27.85 1.95 -7.25	30.40 1.85 -10.74	26.68 1.05 -15.49	26.41 1.09 -14.60	42.32 0.36 -38.42	27.64 1.08 -16.20	27.50 1.57 -10.83	28.80 1.45 -13.92	29.11 1.37 -15.10	46.13 1.21 -33.51	97.97 1.14 -86.45	376.92 1.22 -364.77	30.58 0.91 -21.18	30.23 0.58 -24.22	94.98 0.07 -94.32	76.94 0.35 -72.78
ARTHUR_KILL_3 23513	43.06 -0.40 -48.49	39.45 -0.42 -46.36	32.19 -0.33 -37.56	30.65 -0.33 -35.69	36.57 -0.36 -42.57	29.49 1.32 -12.05	339.32 1.39 -323.90	132.59 10.67 -18.97	27.78 1.88 -7.25	29.77 1.83 -10.13	24.08 1.06 -12.88	21.53 1.11 -9.69	42.31 0.34 -38.42	27.62 1.06 -16.19	27.46 1.53 -10.83	28.75 1.40 -13.92	29.07 1.33 -15.11	46.10 1.19 -33.52	97.96 1.13 -86.45	385.84 1.18 -373.74	30.57 0.91 -21.18	27.90 0.57 -21.88	60.49 0.08 -59.83	47.42 0.35 -43.27
ARTHUR_KILL_COGEN 323718	43.09 -0.43 -48.55	39.40 -0.47 -46.36	32.15 -0.37 -37.56	30.61 -0.36 -35.69	36.53 -0.40 -42.57	29.61 1.44 -12.06	339.51 1.50 -323.98	133.25 11.32 -18.97	27.91 2.02 -7.25	30.46 1.91 -10.74	26.71 1.08 -15.49	26.44 1.12 -14.60	42.33 0.37 -38.42	27.68 1.11 -16.20	27.54 1.61 -10.83	28.84 1.48 -13.92	29.15 1.40 -15.10	46.16 1.25 -33.51	98.00 1.17 -86.45	376.96 1.26 -364.77	30.61 0.94 -21.18	30.25 0.59 -24.22	94.98 0.08 -94.32	76.95 0.37 -72.78
ASHOKAN____ 23654	43.41 -0.64 -49.08	42.35 -0.78 -49.62	34.55 -0.61 -40.20	32.90 -0.58 -38.20	39.24 -0.69 -45.56	30.79 2.19 -12.50	24.31 2.12 -8.16	118.93 15.97 0.00	29.34 2.92 -7.77	25.62 2.74 -5.07	20.30 1.52 -8.64	16.65 1.57 -4.36	4.97 0.51 -0.93	19.42 1.50 -7.55	19.23 2.15 -1.98	22.01 1.94 -6.62	27.62 1.88 -13.10	39.76 1.76 -26.60	34.15 1.64 -22.13	26.75 1.71 -14.11	28.73 1.32 -18.93	20.86 0.80 -14.62	18.70 0.10 -18.02	17.58 0.49 -13.28
ASTORIA_EAST_ENERGY_CC1 323581	40.42 -0.40 -45.86	39.43 -0.43 -46.36	32.17 -0.35 -37.56	30.64 -0.34 -35.69	36.56 -0.37 -42.56	29.15 1.38 -11.66	23.15 1.43 -7.69	113.86 10.89 -0.01	27.87 1.97 -7.25	24.42 1.87 -4.74	19.28 1.08 -8.07	18.26 1.14 -6.38	42.27 0.37 -38.36	26.93 1.11 -15.45	27.54 1.63 -10.80	28.83 1.49 -13.91	29.12 1.39 -15.08	45.49 1.25 -32.84	32.45 1.19 -20.89	25.32 1.22 -13.18	27.10 0.95 -17.66	19.68 0.60 -13.64	17.49 0.08 -16.83	16.57 0.36 -12.40
ASTORIA_EAST_ENERGY_CC2 323582	40.43 -0.40 -45.86	39.44 -0.43 -46.36	32.18 -0.35 -37.56	30.64 -0.34 -35.69	36.57 -0.37 -42.56	29.14 1.37 -11.66	23.14 1.42 -7.69	113.82 10.85 -0.01	27.86 1.96 -7.25	24.42 1.86 -4.74	19.28 1.07 -8.07	18.26 1.14 -6.38	42.26 0.37 -38.36	26.93 1.11 -15.45	27.53 1.63 -10.80	28.83 1.48 -13.91	29.12 1.39 -15.08	45.49 1.25 -32.84	32.45 1.19 -20.89	25.32 1.22 -13.18	27.10 0.95 -17.66	19.68 0.60 -13.64	17.49 0.08 -16.83	16.57 0.36 -12.40
ASTORIA_GT2_I 24094	40.42 -0.40 -45.86	39.43 -0.43 -46.36	32.17 -0.35 -37.56	30.64 -0.34 -35.69	36.56 -0.37 -42.56	29.15 1.38 -11.66	23.15 1.43 -7.69	113.86 10.89 -0.01	27.87 1.97 -7.25	24.42 1.87 -4.74	19.28 1.08 -8.07	18.26 1.14 -6.38	42.27 0.37 -38.36	26.93 1.11 -15.45	27.54 1.63 -10.80	28.84 1.49 -13.91	29.12 1.40 -15.08	45.49 1.25 -32.84	32.46 1.19 -20.89	25.33 1.23 -13.18	27.11 0.96 -17.66	19.68 0.60 -13.64	17.49 0.08 -16.83	16.57 0.36 -12.40

ASTORIA_GT2_2 24095	40.42 -0.40 -45.86	39.43 -0.43 -46.36	32.17 -0.35 -37.56	30.64 -0.34 -35.69	36.56 -0.37 -42.56	29.15 1.38 -11.66	23.15 1.43 -7.69	113.86 10.89 -0.01	27.87 1.97 -7.25	24.42 1.87 -4.74	19.28 1.08 -8.07	18.26 1.14 -6.38	42.27 0.37 -38.36	26.93 1.11 -15.45	27.54 1.63 -10.80	28.84 1.49 -13.91	29.12 1.40 -15.08	45.49 1.25 -32.84	32.46 1.19 -20.89	25.33 1.23 -13.18	27.11 0.96 -17.66	19.68 0.60 -13.64	17.49 0.08 -16.83	16.57 0.36 -12.40
ASTORIA_GT2_3 24096	40.42 -0.40 -45.86	39.43 -0.43 -46.36	32.17 -0.35 -37.56	30.64 -0.34 -35.69	36.56 -0.37 -42.56	29.15 1.38 -11.66	23.15 1.43 -7.69	113.86 10.89 -0.01	27.87 1.97 -7.25	24.42 1.87 -4.74	19.28 1.08 -8.07	18.26 1.14 -6.38	42.27 0.37 -38.36	26.93 1.11 -15.45	27.54 1.63 -10.80	28.84 1.49 -13.91	29.12 1.40 -15.08	45.49 1.25 -32.84	32.46 1.19 -20.89	25.33 1.23 -13.18	27.11 0.96 -17.66	19.68 0.60 -13.64	17.49 0.08 -16.83	16.57 0.36 -12.40
ASTORIA_GT2_4 24097	40.42 -0.40 -45.86	39.43 -0.43 -46.36	32.17 -0.35 -37.56	30.64 -0.34 -35.69	36.56 -0.37 -42.56	29.15 1.38 -11.66	23.15 1.43 -7.69	113.86 10.89 -0.01	27.87 1.97 -7.25	24.42 1.87 -4.74	19.28 1.08 -8.07	18.26 1.14 -6.38	42.27 0.37 -38.36	26.93 1.11 -15.45	27.54 1.63 -10.80	28.84 1.49 -13.91	29.12 1.40 -15.08	45.49 1.25 -32.84	32.46 1.19 -20.89	25.33 1.23 -13.18	27.11 0.96 -17.66	19.68 0.60 -13.64	17.49 0.08 -16.83	16.57 0.36 -12.40
ASTORIA_GT3_1 24098	40.42 -0.40 -45.86	39.43 -0.43 -46.36	32.17 -0.35 -37.56	30.64 -0.34 -35.69	36.56 -0.37 -42.56	29.15 1.38 -11.66	23.15 1.43 -7.69	113.86 10.89 -0.01	27.87 1.97 -7.25	24.42 1.87 -4.74	19.28 1.08 -8.07	18.26 1.14 -6.38	42.27 0.37 -38.36	26.93 1.11 -15.45	27.54 1.63 -10.80	28.84 1.49 -13.91	29.12 1.40 -15.08	45.49 1.25 -32.84	32.46 1.19 -20.89	25.33 1.23 -13.18	27.11 0.96 -17.66	19.68 0.60 -13.64	17.49 0.08 -16.83	16.57 0.36 -12.40
ASTORIA_GT3_2 24099	40.42 -0.40 -45.86	39.43 -0.43 -46.36	32.17 -0.35 -37.56	30.64 -0.34 -35.69	36.56 -0.37 -42.56	29.15 1.38 -11.66	23.15 1.43 -7.69	113.86 10.89 -0.01	27.87 1.97 -7.25	24.42 1.87 -4.74	19.28 1.08 -8.07	18.26 1.14 -6.38	42.27 0.37 -38.36	26.93 1.11 -15.45	27.54 1.63 -10.80	28.84 1.49 -13.91	29.12 1.40 -15.08	45.49 1.25 -32.84	32.46 1.19 -20.89	25.33 1.23 -13.18	27.11 0.96 -17.66	19.68 0.60 -13.64	17.49 0.08 -16.83	16.57 0.36 -12.40
ASTORIA_GT3_3 24100	40.42 -0.40 -45.86	39.43 -0.43 -46.36	32.17 -0.35 -37.56	30.64 -0.34 -35.69	36.56 -0.37 -42.56	29.15 1.38 -11.66	23.15 1.43 -7.69	113.86 10.89 -0.01	27.87 1.97 -7.25	24.42 1.87 -4.74	19.28 1.08 -8.07	18.26 1.14 -6.38	42.27 0.37 -38.36	26.93 1.11 -15.45	27.54 1.63 -10.80	28.84 1.49 -13.91	29.12 1.40 -15.08	45.49 1.25 -32.84	32.46 1.19 -20.89	25.33 1.23 -13.18	27.11 0.96 -17.66	19.68 0.60 -13.64	17.49 0.08 -16.83	16.57 0.36 -12.40
ASTORIA_GT3_4 24101	40.42 -0.40 -45.86	39.43 -0.43 -46.36	32.17 -0.35 -37.56	30.64 -0.34 -35.69	36.56 -0.37 -42.56	29.15 1.38 -11.66	23.15 1.43 -7.69	113.86 10.89 -0.01	27.87 1.97 -7.25	24.42 1.87 -4.74	19.28 1.08 -8.07	18.26 1.14 -6.38	42.27 0.37 -38.36	26.93 1.11 -15.45	27.54 1.63 -10.80	28.84 1.49 -13.91	29.12 1.40 -15.08	45.49 1.25 -32.84	32.46 1.19 -20.89	25.33 1.23 -13.18	27.11 0.96 -17.66	19.68 0.60 -13.64	17.49 0.08 -16.83	16.57 0.36 -12.40
ASTORIA_GT4_1 24102	40.42 -0.40 -45.86	39.43 -0.43 -46.36	32.17 -0.35 -37.56	30.64 -0.34 -35.69	36.56 -0.37 -42.56	29.15 1.38 -11.66	23.15 1.43 -7.69	113.86 10.89 -0.01	27.87 1.97 -7.25	24.42 1.87 -4.74	19.28 1.08 -8.07	18.26 1.14 -6.38	42.27 0.37 -38.36	26.93 1.11 -15.45	27.54 1.63 -10.80	28.84 1.49 -13.91	29.12 1.40 -15.08	45.49 1.25 -32.84	32.46 1.19 -20.89	25.33 1.23 -13.18	27.11 0.96 -17.66	19.68 0.60 -13.64	17.49 0.08 -16.83	16.57 0.36 -12.40
ASTORIA_GT4_2 24103	40.42 -0.40 -45.86	39.43 -0.43 -46.36	32.17 -0.35 -37.56	30.64 -0.34 -35.69	36.56 -0.37 -42.56	29.15 1.38 -11.66	23.15 1.43 -7.69	113.86 10.89 -0.01	27.87 1.97 -7.25	24.42 1.87 -4.74	19.28 1.08 -8.07	18.26 1.14 -6.38	42.27 0.37 -38.36	26.93 1.11 -15.45	27.54 1.63 -10.80	28.84 1.49 -13.91	29.12 1.40 -15.08	45.49 1.25 -32.84	32.46 1.19 -20.89	25.33 1.23 -13.18	27.11 0.96 -17.66	19.68 0.60 -13.64	17.49 0.08 -16.83	16.57 0.36 -12.40
ASTORIA_GT4_3 24104	40.42 -0.40 -45.86	39.43 -0.43 -46.36	32.17 -0.35 -37.56	30.64 -0.34 -35.69	36.56 -0.37 -42.56	29.15 1.38 -11.66	23.15 1.43 -7.69	113.86 10.89 -0.01	27.87 1.97 -7.25	24.42 1.87 -4.74	19.28 1.08 -8.07	18.26 1.14 -6.38	42.27 0.37 -38.36	26.93 1.11 -15.45	27.54 1.63 -10.80	28.84 1.49 -13.91	29.12 1.40 -15.08	45.49 1.25 -32.84	32.46 1.19 -20.89	25.33 1.23 -13.18	27.11 0.96 -17.66	19.68 0.60 -13.64	17.49 0.08 -16.83	16.57 0.36 -12.40
ASTORIA_GT4_4 24105	40.42 -0.40 -45.86	39.43 -0.43 -46.36	32.17 -0.35 -37.56	30.64 -0.34 -35.69	36.56 -0.37 -42.56	29.15 1.38 -11.66	23.15 1.43 -7.69	113.86 10.89 -0.01	27.87 1.97 -7.25	24.42 1.87 -4.74	19.28 1.08 -8.07	18.26 1.14 -6.38	42.27 0.37 -38.36	26.93 1.11 -15.45	27.54 1.63 -10.80	28.84 1.49 -13.91	29.12 1.40 -15.08	45.49 1.25 -32.84	32.46 1.19 -20.89	25.33 1.23 -13.18	27.11 0.96 -17.66	19.68 0.60 -13.64	17.49 0.08 -16.83	16.57 0.36 -12.40
ASTORIA_GT_1 23523	40.42 -0.41 -45.86	39.42 -0.45 -46.36	32.17 -0.36 -37.56	30.63 -0.35 -35.69	36.56 -0.38 -42.56	29.17 1.40 -11.66	23.18 1.46 -7.69	114.05 11.08 -0.01	27.91 2.01 -7.25	24.46 1.91 -4.74	19.30 1.10 -8.07	18.28 1.17 -6.38	42.27 0.38 -38.36	26.95 1.13 -15.45	27.57 1.66 -10.80	28.86 1.52 -13.91	29.15 1.42 -15.08	45.52 1.28 -32.84	32.48 1.21 -20.89	25.35 1.25 -13.18	27.12 0.97 -17.66	19.69 0.61 -13.64	17.49 0.08 -16.83	16.58 0.37 -12.40
ASTORIA_GT_10 24110	40.51 -0.42 -45.96	39.41 -0.46 -46.36	32.16 -0.37 -37.56	30.62 -0.35 -35.69	36.54 -0.39 -42.57	29.61 1.45 -12.06	90.54 1.48 -75.02	116.70 11.27 -2.47	27.91 2.01 -7.25	30.50 1.95 -10.73	26.74 1.11 -15.49	26.46 1.17 -14.57	42.27 0.37 -38.36	27.70 1.13 -16.20	27.57 1.64 -10.83	28.85 1.49 -13.92	29.15 1.41 -15.10	46.19 1.28 -33.51	33.10 1.20 -21.52	28.75 1.25 -16.57	27.11 0.96 -17.66	21.01 0.60 -14.97	32.24 0.08 -31.57	27.90 0.37 -23.73
ASTORIA_GT_11 24225	40.51 -0.42 -45.96	39.41 -0.46 -46.36	32.16 -0.37 -37.56	30.62 -0.35 -35.69	36.54 -0.39 -42.57	29.61 1.45 -12.06	90.54 1.48 -75.02	116.70 11.27 -2.47	27.91 2.01 -7.25	30.50 1.95 -10.73	26.74 1.11 -15.49	26.46 1.17 -14.57	42.27 0.37 -38.36	27.70 1.13 -16.20	27.57 1.64 -10.83	28.85 1.49 -13.92	29.15 1.41 -15.10	46.19 1.28 -33.51	33.10 1.20 -21.52	28.75 1.25 -16.57	27.11 0.96 -17.66	21.01 0.60 -14.97	32.24 0.08 -31.57	27.90 0.37 -23.73
ASTORIA_GT_12 24226	40.51 -0.42 -45.96	39.41 -0.46 -46.36	32.16 -0.37 -37.56	30.62 -0.35 -35.69	36.54 -0.39 -42.57	29.61 1.45 -12.06	90.54 1.48 -75.02	116.70 11.27 -2.47	27.91 2.01 -7.25	30.50 1.95 -10.73	26.74 1.11 -15.49	26.46 1.17 -14.57	42.27 0.37 -38.36	27.70 1.13 -16.20	27.57 1.64 -10.83	28.85 1.49 -13.92	29.15 1.41 -15.10	46.19 1.28 -33.51	33.10 1.20 -21.52	28.75 1.25 -16.57	27.11 0.96 -17.66	21.01 0.60 -14.97	32.24 0.08 -31.57	27.90 0.37 -23.73

ASTORIA_GT_13 24227	40.51 -0.42 -45.96	39.41 -0.46 -46.36	32.16 -0.37 -37.56	30.62 -0.35 -35.69	36.54 -0.39 -42.57	29.61 1.45 -12.06	90.54 1.48 -75.02	116.70 11.27 -2.47	27.91 2.01 -7.25	30.50 1.95 -10.73	26.74 1.11 -15.49	26.46 1.17 -14.57	42.27 0.37 -38.36	27.70 1.13 -16.20	27.57 1.64 -10.83	28.85 1.49 -13.92	29.15 1.41 -15.10	46.19 1.28 -33.51	33.10 1.20 -21.52	28.75 1.25 -16.57	27.11 0.96 -17.66	21.01 0.60 -14.97	32.24 0.08 -31.57	27.90 0.37 -23.73
ASTORIA_GT_5 24106	40.42 -0.41 -45.86	39.42 -0.45 -46.36	32.17 -0.36 -37.56	30.63 -0.35 -35.69	36.56 -0.38 -42.56	29.17 1.40 -11.66	23.18 1.46 -7.69	114.05 11.08 -0.01	27.91 2.01 -7.25	24.46 1.91 -4.74	19.30 1.10 -8.07	18.28 1.17 -6.38	42.27 0.38 -38.36	26.95 1.13 -15.45	27.57 1.66 -10.80	28.86 1.52 -13.91	29.15 1.42 -15.08	45.52 1.28 -32.84	32.48 1.21 -20.89	25.35 1.25 -13.18	27.12 0.97 -17.66	19.69 0.61 -13.64	17.49 0.08 -16.83	16.58 0.37 -12.40
ASTORIA_GT_7 24107	40.42 -0.41 -45.86	39.42 -0.45 -46.36	32.17 -0.36 -37.56	30.63 -0.35 -35.69	36.56 -0.38 -42.56	29.17 1.40 -11.66	23.18 1.46 -7.69	114.05 11.08 -0.01	27.91 2.01 -7.25	24.46 1.91 -4.74	19.30 1.10 -8.07	18.28 1.17 -6.38	42.27 0.38 -38.36	26.95 1.13 -15.45	27.57 1.66 -10.80	28.86 1.52 -13.91	29.15 1.42 -15.08	45.52 1.28 -32.84	32.48 1.21 -20.89	25.35 1.25 -13.18	27.12 0.97 -17.66	19.69 0.61 -13.64	17.49 0.08 -16.83	16.58 0.37 -12.40
ASTORIA_GT_8 24108	40.42 -0.41 -45.86	39.42 -0.45 -46.36	32.17 -0.36 -37.56	30.63 -0.35 -35.69	36.56 -0.38 -42.56	29.17 1.40 -11.66	23.18 1.46 -7.69	114.05 11.08 -0.01	27.91 2.01 -7.25	24.46 1.91 -4.74	19.30 1.10 -8.07	18.28 1.17 -6.38	42.27 0.38 -38.36	26.95 1.13 -15.45	27.57 1.66 -10.80	28.86 1.52 -13.91	29.15 1.42 -15.08	45.52 1.28 -32.84	32.48 1.21 -20.89	25.35 1.25 -13.18	27.12 0.97 -17.66	19.69 0.61 -13.64	17.49 0.08 -16.83	16.58 0.37 -12.40
ASTORIA___2 24149	40.42 -0.40 -45.86	39.43 -0.43 -46.36	32.17 -0.35 -37.56	30.64 -0.34 -35.69	36.56 -0.37 -42.56	29.15 1.38 -11.66	23.15 1.43 -7.69	113.86 10.89 -0.01	27.87 1.97 -7.25	24.42 1.87 -4.74	19.28 1.08 -8.07	18.26 1.14 -6.38	42.27 0.37 -38.36	26.93 1.11 -15.45	27.54 1.63 -10.80	28.84 1.49 -13.91	29.12 1.40 -15.08	45.49 1.25 -32.84	32.46 1.19 -20.89	25.33 1.23 -13.18	27.11 0.96 -17.66	19.68 0.60 -13.64	17.49 0.08 -16.83	16.57 0.36 -12.40
ASTORIA___3 23516	40.51 -0.42 -45.96	39.41 -0.46 -46.36	32.16 -0.37 -37.56	30.62 -0.35 -35.69	36.54 -0.39 -42.57	29.61 1.45 -12.06	90.54 1.48 -75.02	116.70 11.27 -2.47	27.91 2.01 -7.25	30.50 1.95 -10.73	26.74 1.11 -15.49	26.46 1.17 -14.57	42.27 0.37 -38.36	27.70 1.13 -16.20	27.57 1.64 -10.83	28.85 1.49 -13.92	29.15 1.41 -15.10	46.18 1.27 -33.51	33.10 1.20 -21.52	28.75 1.25 -16.57	27.11 0.96 -17.66	21.01 0.60 -14.97	32.24 0.08 -31.57	27.90 0.37 -23.73
ASTORIA___4 23517	40.42 -0.40 -45.86	39.43 -0.43 -46.36	32.17 -0.35 -37.56	30.64 -0.34 -35.69	36.56 -0.37 -42.56	29.15 1.38 -11.66	23.15 1.43 -7.69	113.86 10.89 -0.01	27.87 1.97 -7.25	24.42 1.87 -4.74	19.28 1.08 -8.07	18.26 1.14 -6.38	42.27 0.37 -38.36	26.93 1.11 -15.45	27.54 1.63 -10.80	28.84 1.49 -13.91	29.12 1.40 -15.08	45.49 1.25 -32.84	32.46 1.19 -20.89	25.33 1.23 -13.18	27.11 0.96 -17.66	19.68 0.60 -13.64	17.49 0.08 -16.83	16.57 0.36 -12.40
ASTORIA___5 23518	40.51 -0.42 -45.96	39.41 -0.46 -46.36	32.16 -0.37 -37.56	30.62 -0.35 -35.69	36.54 -0.39 -42.57	29.61 1.45 -12.06	90.54 1.48 -75.02	116.70 11.27 -2.47	27.91 2.01 -7.25	30.50 1.95 -10.73	26.74 1.11 -15.49	26.46 1.17 -14.57	42.27 0.37 -38.36	27.70 1.13 -16.20	27.57 1.64 -10.83	28.85 1.49 -13.92	29.15 1.41 -15.10	46.19 1.28 -33.51	33.10 1.20 -21.52	28.75 1.25 -16.57	27.11 0.96 -17.66	21.01 0.60 -14.97	32.24 0.08 -31.57	27.90 0.37 -23.73
AST_ENERGY_2_CC3 323677	40.41 -0.42 -45.86	39.41 -0.45 -46.36	32.17 -0.36 -37.56	30.63 -0.35 -35.69	36.54 -0.39 -42.57	29.18 1.41 -11.66	23.11 1.47 -7.61	114.21 11.25 0.00	27.90 2.01 -7.25	24.48 1.94 -4.73	19.31 1.11 -8.06	18.30 1.17 -6.40	42.34 0.37 -38.43	26.94 1.11 -15.45	27.53 1.61 -10.81	28.82 1.47 -13.92	29.13 1.40 -15.09	45.50 1.25 -32.85	32.45 1.18 -20.89	25.32 1.24 -13.16	27.09 0.95 -17.66	19.68 0.60 -13.64	17.47 0.08 -16.81	16.56 0.36 -12.39
AST_ENERGY_2_CC4 323678	40.41 -0.42 -45.86	39.41 -0.45 -46.36	32.17 -0.36 -37.56	30.63 -0.35 -35.69	36.54 -0.39 -42.57	29.18 1.41 -11.66	23.11 1.47 -7.61	114.21 11.25 0.00	27.90 2.01 -7.25	24.48 1.94 -4.73	19.31 1.11 -8.06	18.30 1.17 -6.40	42.34 0.37 -38.43	26.94 1.11 -15.45	27.53 1.61 -10.81	28.82 1.47 -13.92	29.13 1.40 -15.09	45.50 1.25 -32.85	32.45 1.18 -20.89	25.32 1.24 -13.16	27.09 0.95 -17.66	19.68 0.60 -13.64	17.47 0.08 -16.81	16.56 0.36 -12.39
ATHENS_STG_1 23668	46.01 -0.26 -51.31	45.06 -0.31 -51.86	36.74 -0.24 -42.02	34.98 -0.23 -39.93	41.72 -0.27 -47.62	30.06 0.87 -13.07	23.44 0.87 -8.54	109.53 6.57 0.00	28.00 1.23 -8.13	24.29 1.17 -5.31	19.84 0.66 -9.04	15.98 0.70 -4.56	4.73 0.23 -0.97	18.92 0.68 -7.87	18.17 0.99 -2.07	21.25 0.88 -6.93	27.17 0.83 -13.70	39.98 0.76 -27.82	34.23 0.70 -23.15	26.42 0.74 -14.76	28.85 0.57 -19.80	21.08 0.35 -15.29	19.47 0.04 -18.85	17.91 0.21 -13.89
ATHENS_STG_2 23670	46.01 -0.26 -51.31	45.06 -0.31 -51.86	36.74 -0.24 -42.02	34.98 -0.23 -39.93	41.72 -0.27 -47.62	30.06 0.87 -13.07	23.44 0.87 -8.54	109.53 6.57 0.00	28.00 1.23 -8.13	24.29 1.17 -5.31	19.84 0.66 -9.04	15.98 0.70 -4.56	4.73 0.23 -0.97	18.92 0.68 -7.87	18.17 0.99 -2.07	21.25 0.88 -6.93	27.17 0.83 -13.70	39.98 0.76 -27.82	34.23 0.70 -23.15	26.42 0.74 -14.76	28.85 0.57 -19.80	21.08 0.35 -15.29	19.47 0.04 -18.85	17.91 0.21 -13.89
ATHENS_STG_3 23677	46.01 -0.26 -51.31	45.06 -0.31 -51.86	36.74 -0.24 -42.02	34.98 -0.23 -39.93	41.72 -0.27 -47.62	30.06 0.87 -13.07	23.44 0.87 -8.54	109.53 6.57 0.00	28.00 1.23 -8.13	24.29 1.17 -5.31	19.84 0.66 -9.04	15.98 0.70 -4.56	4.73 0.23 -0.97	18.92 0.68 -7.87	18.17 0.99 -2.07	21.25 0.88 -6.93	27.17 0.83 -13.70	39.98 0.76 -27.82	34.23 0.70 -23.15	26.42 0.74 -14.76	28.85 0.57 -19.80	21.08 0.35 -15.29	19.47 0.04 -18.85	17.91 0.21 -13.89
AUBURN___LFGE 323710	0.73 -0.11 -5.87	-0.66 -0.10 -5.93	-0.31 -0.08 -4.81	-0.23 -0.08 -4.57	-0.28 -0.10 -5.45	17.92 0.32 -1.49	15.29 0.28 -0.98	104.79 1.84 0.00	19.91 0.34 -0.93	18.71 0.29 -0.61	11.32 0.15 -1.03	11.41 0.16 -0.52	3.71 0.06 -0.11	11.43 0.16 -0.90	15.54 0.20 -0.24	14.41 0.18 -0.79	14.41 0.20 -1.57	14.82 0.24 -3.18	13.29 0.26 -2.65	12.88 0.27 -1.69	10.95 0.20 -2.26	7.30 0.11 -1.75	2.75 0.01 -2.16	5.44 0.05 -1.59
BABYLON_RES_REC 323704	40.40 -0.43 -45.87	39.38 -0.49 -46.37	32.13 -0.40 -37.57	30.61 -0.37 -35.70	36.50 -0.44 -42.57	29.52 1.75 -11.66	23.36 1.71 -7.62	116.42 13.47 0.00	28.17 2.28 -7.25	24.67 2.12 -4.73	19.41 1.21 -8.06	16.48 1.31 -4.44	10.78 0.42 -6.82	20.04 1.31 -8.36	20.32 1.94 -3.27	22.59 1.74 -7.41	36.97 1.69 -22.64	56.24 1.58 -43.26	53.76 1.50 -41.89	51.14 1.59 -38.62	52.19 1.22 -42.48	19.90 0.75 -13.70	17.50 0.11 -16.81	16.66 0.46 -12.39

BARRETT_IC_1 23704	40.47 -0.37 -45.87	39.48 -0.40 -46.37	32.20 -0.33 -37.57	30.67 -0.31 -35.70	36.58 -0.36 -42.57	29.22 1.45 -11.66	23.11 1.47 -7.62	114.53 11.57 0.00	27.82 1.93 -7.25	24.35 1.80 -4.73	19.27 1.07 -8.06	18.73 1.18 -6.82	32.97 0.36 -29.07	28.45 1.13 -16.95	35.04 1.67 -18.26	22.40 1.52 -7.44	36.73 1.46 -22.64	57.95 1.33 -45.22	72.95 1.23 -61.33	45.99 1.30 -33.77	56.01 1.02 -46.51	19.75 0.63 -13.67	17.49 0.09 -16.81	16.59 0.39 -12.39
BARRETT_IC_10 23701	40.47 -0.37 -45.87	39.48 -0.40 -46.37	32.20 -0.33 -37.57	30.67 -0.31 -35.70	36.58 -0.36 -42.57	29.22 1.45 -11.66	23.11 1.47 -7.62	114.53 11.57 0.00	27.82 1.93 -7.25	24.35 1.80 -4.73	19.27 1.07 -8.06	18.73 1.18 -6.83	32.98 0.36 -29.08	28.45 1.13 -16.95	35.04 1.67 -18.26	22.40 1.52 -7.44	36.73 1.46 -22.64	57.95 1.33 -45.22	72.95 1.23 -61.34	45.99 1.30 -33.77	56.02 1.02 -46.51	19.75 0.63 -13.67	17.49 0.09 -16.81	16.59 0.39 -12.39
BARRETT_IC_11 23702	40.47 -0.37 -45.87	39.48 -0.40 -46.37	32.20 -0.33 -37.57	30.67 -0.31 -35.70	36.58 -0.36 -42.57	29.22 1.45 -11.66	23.11 1.47 -7.62	114.53 11.57 0.00	27.82 1.93 -7.25	24.35 1.80 -4.73	19.27 1.07 -8.06	18.73 1.18 -6.83	32.98 0.36 -29.08	28.45 1.13 -16.95	35.04 1.67 -18.26	22.40 1.52 -7.44	36.73 1.46 -22.64	57.95 1.33 -45.22	72.95 1.23 -61.34	45.99 1.30 -33.77	56.02 1.02 -46.51	19.75 0.63 -13.67	17.49 0.09 -16.81	16.59 0.39 -12.39
BARRETT_IC_12 23703	40.47 -0.37 -45.87	39.48 -0.40 -46.37	32.20 -0.33 -37.57	30.67 -0.31 -35.70	36.58 -0.36 -42.57	29.22 1.45 -11.66	23.11 1.47 -7.62	114.53 11.57 0.00	27.82 1.93 -7.25	24.35 1.80 -4.73	19.27 1.07 -8.06	18.73 1.18 -6.83	32.98 0.36 -29.08	28.45 1.13 -16.95	35.04 1.67 -18.26	22.40 1.52 -7.44	36.73 1.46 -22.64	57.95 1.33 -45.22	72.95 1.23 -61.34	45.99 1.30 -33.77	56.02 1.02 -46.51	19.75 0.63 -13.67	17.49 0.09 -16.81	16.59 0.39 -12.39
BARRETT_IC_2 23705	40.47 -0.37 -45.87	39.48 -0.40 -46.37	32.20 -0.33 -37.57	30.67 -0.31 -35.70	36.58 -0.36 -42.57	29.22 1.45 -11.66	23.11 1.47 -7.62	114.53 11.57 0.00	27.82 1.93 -7.25	24.35 1.80 -4.73	19.27 1.07 -8.06	18.73 1.18 -6.82	32.97 0.36 -29.07	28.45 1.13 -16.95	35.04 1.67 -18.26	22.40 1.52 -7.44	36.73 1.46 -22.64	57.95 1.33 -45.22	72.95 1.23 -61.33	45.99 1.30 -33.77	56.01 1.02 -46.51	19.75 0.63 -13.67	17.49 0.09 -16.81	16.59 0.39 -12.39
BARRETT_IC_3 23706	40.47 -0.37 -45.87	39.48 -0.40 -46.37	32.20 -0.33 -37.57	30.67 -0.31 -35.70	36.58 -0.36 -42.57	29.22 1.45 -11.66	23.11 1.47 -7.62	114.53 11.57 0.00	27.82 1.93 -7.25	24.35 1.80 -4.73	19.27 1.07 -8.06	18.73 1.18 -6.82	32.97 0.36 -29.07	28.45 1.13 -16.95	35.04 1.67 -18.26	22.40 1.52 -7.44	36.73 1.46 -22.64	57.95 1.33 -45.22	72.95 1.23 -61.33	45.99 1.30 -33.77	56.01 1.02 -46.51	19.75 0.63 -13.67	17.49 0.09 -16.81	16.59 0.39 -12.39
BARRETT_IC_4 23707	40.47 -0.37 -45.87	39.48 -0.40 -46.37	32.20 -0.33 -37.57	30.67 -0.31 -35.70	36.58 -0.36 -42.57	29.22 1.45 -11.66	23.11 1.47 -7.62	114.53 11.57 0.00	27.82 1.93 -7.25	24.35 1.80 -4.73	19.27 1.07 -8.06	18.73 1.18 -6.82	32.97 0.36 -29.07	28.45 1.13 -16.95	35.04 1.67 -18.26	22.40 1.52 -7.44	36.73 1.46 -22.64	57.95 1.33 -45.22	72.95 1.23 -61.33	45.99 1.30 -33.77	56.01 1.02 -46.51	19.75 0.63 -13.67	17.49 0.09 -16.81	16.59 0.39 -12.39
BARRETT_IC_5 23708	40.47 -0.37 -45.87	39.48 -0.40 -46.37	32.20 -0.33 -37.57	30.67 -0.31 -35.70	36.58 -0.36 -42.57	29.22 1.45 -11.66	23.11 1.47 -7.62	114.53 11.57 0.00	27.82 1.93 -7.25	24.35 1.80 -4.73	19.27 1.07 -8.06	18.73 1.18 -6.82	32.97 0.36 -29.07	28.45 1.13 -16.95	35.04 1.67 -18.26	22.40 1.52 -7.44	36.73 1.46 -22.64	57.95 1.33 -45.22	72.95 1.23 -61.33	45.99 1.30 -33.77	56.01 1.02 -46.51	19.75 0.63 -13.67	17.49 0.09 -16.81	16.59 0.39 -12.39
BARRETT_IC_6 23709	40.47 -0.37 -45.87	39.48 -0.40 -46.37	32.20 -0.33 -37.57	30.67 -0.31 -35.70	36.58 -0.36 -42.57	29.22 1.45 -11.66	23.11 1.47 -7.62	114.53 11.57 0.00	27.82 1.93 -7.25	24.35 1.80 -4.73	19.27 1.07 -8.06	18.73 1.18 -6.82	32.97 0.36 -29.07	28.45 1.13 -16.95	35.04 1.67 -18.26	22.40 1.52 -7.44	36.73 1.46 -22.64	57.95 1.33 -45.22	72.95 1.23 -61.33	45.99 1.30 -33.77	56.01 1.02 -46.51	19.75 0.63 -13.67	17.49 0.09 -16.81	16.59 0.39 -12.39
BARRETT_IC_7 23710	40.47 -0.37 -45.87	39.48 -0.40 -46.37	32.20 -0.33 -37.57	30.67 -0.31 -35.70	36.58 -0.36 -42.57	29.22 1.45 -11.66	23.11 1.47 -7.62	114.53 11.57 0.00	27.82 1.93 -7.25	24.35 1.80 -4.73	19.27 1.07 -8.06	18.73 1.18 -6.82	32.97 0.36 -29.07	28.45 1.13 -16.95	35.04 1.67 -18.26	22.40 1.52 -7.44	36.73 1.46 -22.64	57.95 1.33 -45.22	72.95 1.23 -61.33	45.99 1.30 -33.77	56.01 1.02 -46.51	19.75 0.63 -13.67	17.49 0.09 -16.81	16.59 0.39 -12.39
BARRETT_IC_8 23711	40.47 -0.37 -45.87	39.48 -0.40 -46.37	32.20 -0.33 -37.57	30.67 -0.31 -35.70	36.58 -0.36 -42.57	29.22 1.45 -11.66	23.11 1.47 -7.62	114.53 11.57 0.00	27.82 1.93 -7.25	24.35 1.80 -4.73	19.27 1.07 -8.06	18.73 1.18 -6.82	32.97 0.36 -29.07	28.45 1.13 -16.95	35.04 1.67 -18.26	22.40 1.52 -7.44	36.73 1.46 -22.64	57.95 1.33 -45.22	72.95 1.23 -61.33	45.99 1.30 -33.77	56.01 1.02 -46.51	19.75 0.63 -13.67	17.49 0.09 -16.81	16.59 0.39 -12.39
BARRETT_IC_9 23700	40.47 -0.37 -45.87	39.48 -0.40 -46.37	32.20 -0.33 -37.57	30.67 -0.31 -35.70	36.58 -0.36 -42.57	29.22 1.45 -11.66	23.11 1.47 -7.62	114.53 11.57 0.00	27.82 1.93 -7.25	24.35 1.80 -4.73	19.27 1.07 -8.06	18.73 1.18 -6.83	32.98 0.36 -29.08	28.45 1.13 -16.95	35.04 1.67 -18.26	22.40 1.52 -7.44	36.73 1.46 -22.64	57.95 1.33 -45.22	72.95 1.23 -61.34	45.99 1.30 -33.77	56.02 1.02 -46.51	19.75 0.63 -13.67	17.49 0.09 -16.81	16.59 0.39 -12.39
BARRETT___1 23545	40.47 -0.37 -45.87	39.48 -0.40 -46.37	32.20 -0.33 -37.57	30.67 -0.31 -35.70	36.58 -0.36 -42.57	29.22 1.45 -11.66	23.11 1.47 -7.62	114.53 11.57 0.00	27.82 1.93 -7.25	24.35 1.80 -4.73	19.27 1.07 -8.06	18.73 1.18 -6.82	32.97 0.36 -29.07	28.45 1.13 -16.95	35.04 1.67 -18.26	22.40 1.52 -7.44	36.73 1.46 -22.64	57.95 1.33 -45.22	72.95 1.23 -61.33	45.99 1.30 -33.77	56.01 1.02 -46.51	19.75 0.63 -13.67	17.49 0.09 -16.81	16.59 0.39 -12.39
BARRETT___2 23546	40.47 -0.37 -45.87	39.48 -0.40 -46.37	32.20 -0.33 -37.57	30.67 -0.31 -35.70	36.58 -0.36 -42.57	29.22 1.45 -11.66	23.11 1.47 -7.62	114.53 11.57 0.00	27.82 1.93 -7.25	24.35 1.80 -4.73	19.27 1.07 -8.06	18.73 1.18 -6.83	32.98 0.36 -29.08	28.45 1.13 -16.95	35.04 1.67 -18.26	22.40 1.52 -7.44	36.73 1.46 -22.64	57.95 1.33 -45.22	72.95 1.23 -61.34	45.99 1.30 -33.77	56.02 1.02 -46.51	19.75 0.63 -13.67	17.49 0.09 -16.81	16.59 0.39 -12.39
BAYONEEC___CTG1 323682	40.42 -0.41 -45.86	39.43 -0.44 -46.36	32.17 -0.35 -37.56	30.63 -0.34 -35.69	36.55 -0.38 -42.57	29.16 1.39 -11.66	23.09 1.44 -7.61	113.98 11.02 0.00	27.86 1.97 -7.25	24.44 1.90 -4.73	19.29 1.09 -8.06	18.28 1.14 -6.40	42.33 0.36 -38.42	26.93 1.10 -15.45	27.51 1.60 -10.81	28.81 1.46 -13.92	29.12 1.38 -15.09	45.49 1.24 -32.85	32.44 1.17 -20.89	25.31 1.22 -13.16	27.09 0.94 -17.66	19.67 0.59 -13.64	17.47 0.08 -16.81	16.55 0.36 -12.39

BAYONEEC___CTG10 323750	40.42 -0.41 -45.86	39.43 -0.44 -46.36	32.17 -0.35 -37.56	30.63 -0.34 -35.69	36.55 -0.38 -42.57	29.16 1.39 -11.66	23.09 1.44 -7.61	113.98 11.02 0.00	27.86 1.97 -7.25	24.44 1.90 -4.73	19.29 1.09 -8.06	18.28 1.14 -6.40	42.33 0.36 -38.42	26.93 1.10 -15.45	27.51 1.60 -10.81	28.81 1.46 -13.92	29.12 1.38 -15.09	45.49 1.24 -32.85	32.44 1.17 -20.89	25.31 1.22 -13.16	27.09 0.94 -17.66	19.67 0.59 -13.64	17.47 0.08 -16.81	16.55 0.36 -12.39
BAYONEEC___CTG2 323683	40.42 -0.41 -45.86	39.43 -0.44 -46.36	32.17 -0.35 -37.56	30.63 -0.34 -35.69	36.55 -0.38 -42.57	29.16 1.39 -11.66	23.09 1.44 -7.61	113.98 11.02 0.00	27.86 1.97 -7.25	24.44 1.90 -4.73	19.29 1.09 -8.06	18.28 1.14 -6.40	42.33 0.36 -38.42	26.93 1.10 -15.45	27.51 1.60 -10.81	28.81 1.46 -13.92	29.12 1.38 -15.09	45.49 1.24 -32.85	32.44 1.17 -20.89	25.31 1.22 -13.16	27.09 0.94 -17.66	19.67 0.59 -13.64	17.47 0.08 -16.81	16.55 0.36 -12.39
BAYONEEC___CTG3 323684	40.42 -0.41 -45.86	39.43 -0.44 -46.36	32.17 -0.35 -37.56	30.63 -0.34 -35.69	36.55 -0.38 -42.57	29.16 1.39 -11.66	23.09 1.44 -7.61	113.98 11.02 0.00	27.86 1.97 -7.25	24.44 1.90 -4.73	19.29 1.09 -8.06	18.28 1.14 -6.40	42.33 0.36 -38.42	26.93 1.10 -15.45	27.51 1.60 -10.81	28.81 1.46 -13.92	29.12 1.38 -15.09	45.49 1.24 -32.85	32.44 1.17 -20.89	25.31 1.22 -13.16	27.09 0.94 -17.66	19.67 0.59 -13.64	17.47 0.08 -16.81	16.55 0.36 -12.39
BAYONEEC___CTG4 323685	40.42 -0.41 -45.86	39.43 -0.44 -46.36	32.17 -0.35 -37.56	30.63 -0.34 -35.69	36.55 -0.38 -42.57	29.16 1.39 -11.66	23.09 1.44 -7.61	113.98 11.02 0.00	27.86 1.97 -7.25	24.44 1.90 -4.73	19.29 1.09 -8.06	18.28 1.14 -6.40	42.33 0.36 -38.42	26.93 1.10 -15.45	27.51 1.60 -10.81	28.81 1.46 -13.92	29.12 1.38 -15.09	45.49 1.24 -32.85	32.44 1.17 -20.89	25.31 1.22 -13.16	27.09 0.94 -17.66	19.67 0.59 -13.64	17.47 0.08 -16.81	16.55 0.36 -12.39
BAYONEEC___CTG5 323686	40.42 -0.41 -45.86	39.43 -0.44 -46.36	32.17 -0.35 -37.56	30.63 -0.34 -35.69	36.55 -0.38 -42.57	29.16 1.39 -11.66	23.09 1.44 -7.61	113.98 11.02 0.00	27.86 1.97 -7.25	24.44 1.90 -4.73	19.29 1.09 -8.06	18.28 1.14 -6.40	42.33 0.36 -38.42	26.93 1.10 -15.45	27.51 1.60 -10.81	28.81 1.46 -13.92	29.12 1.38 -15.09	45.49 1.24 -32.85	32.44 1.17 -20.89	25.31 1.22 -13.16	27.09 0.94 -17.66	19.67 0.59 -13.64	17.47 0.08 -16.81	16.55 0.36 -12.39
BAYONEEC___CTG6 323687	40.42 -0.41 -45.86	39.43 -0.44 -46.36	32.17 -0.35 -37.56	30.63 -0.34 -35.69	36.55 -0.38 -42.57	29.16 1.39 -11.66	23.09 1.44 -7.61	113.98 11.02 0.00	27.86 1.97 -7.25	24.44 1.90 -4.73	19.29 1.09 -8.06	18.28 1.14 -6.40	42.33 0.36 -38.42	26.93 1.10 -15.45	27.51 1.60 -10.81	28.81 1.46 -13.92	29.12 1.38 -15.09	45.49 1.24 -32.85	32.44 1.17 -20.89	25.31 1.22 -13.16	27.09 0.94 -17.66	19.67 0.59 -13.64	17.47 0.08 -16.81	16.55 0.36 -12.39
BAYONEEC___CTG7 323688	40.42 -0.41 -45.86	39.43 -0.44 -46.36	32.17 -0.35 -37.56	30.63 -0.34 -35.69	36.55 -0.38 -42.57	29.16 1.39 -11.66	23.09 1.44 -7.61	113.98 11.02 0.00	27.86 1.97 -7.25	24.44 1.90 -4.73	19.29 1.09 -8.06	18.28 1.14 -6.40	42.33 0.36 -38.42	26.93 1.10 -15.45	27.51 1.60 -10.81	28.81 1.46 -13.92	29.12 1.38 -15.09	45.49 1.24 -32.85	32.44 1.17 -20.89	25.31 1.22 -13.16	27.09 0.94 -17.66	19.67 0.59 -13.64	17.47 0.08 -16.81	16.55 0.36 -12.39
BAYONEEC___CTG8 323689	40.42 -0.41 -45.86	39.43 -0.44 -46.36	32.17 -0.35 -37.56	30.63 -0.34 -35.69	36.55 -0.38 -42.57	29.16 1.39 -11.66	23.09 1.44 -7.61	113.98 11.02 0.00	27.86 1.97 -7.25	24.44 1.90 -4.73	19.29 1.09 -8.06	18.28 1.14 -6.40	42.33 0.36 -38.42	26.93 1.10 -15.45	27.51 1.60 -10.81	28.81 1.46 -13.92	29.12 1.38 -15.09	45.49 1.24 -32.85	32.44 1.17 -20.89	25.31 1.22 -13.16	27.09 0.94 -17.66	19.67 0.59 -13.64	17.47 0.08 -16.81	16.55 0.36 -12.39
BAYONEEC___CTG9 323749	40.42 -0.41 -45.86	39.43 -0.44 -46.36	32.17 -0.35 -37.56	30.63 -0.34 -35.69	36.55 -0.38 -42.57	29.16 1.39 -11.66	23.09 1.44 -7.61	113.98 11.02 0.00	27.86 1.97 -7.25	24.44 1.90 -4.73	19.29 1.09 -8.06	18.28 1.14 -6.40	42.33 0.36 -38.42	26.93 1.10 -15.45	27.51 1.60 -10.81	28.81 1.46 -13.92	29.12 1.38 -15.09	45.49 1.24 -32.85	32.44 1.17 -20.89	25.31 1.22 -13.16	27.09 0.94 -17.66	19.67 0.59 -13.64	17.47 0.08 -16.81	16.55 0.36 -12.39
BEACON___LESR 323632	53.87 -0.39 -59.29	52.97 -0.48 -59.94	43.18 -0.35 -48.56	41.11 -0.32 -46.15	49.01 -0.40 -55.04	32.40 1.16 -15.13	24.97 1.06 -9.88	110.21 7.25 0.00	29.49 1.44 -9.41	25.32 1.36 -6.14	21.37 0.78 -10.46	16.85 0.84 -5.28	4.93 0.27 -1.12	20.27 0.78 -9.12	18.65 1.15 -2.40	22.44 0.98 -8.02	29.45 0.94 -15.86	44.49 0.87 -32.21	37.99 0.80 -26.81	28.84 0.83 -17.09	32.06 0.64 -22.92	23.54 0.39 -17.71	22.44 0.04 -21.83	20.14 0.24 -16.09
BEAVER RIVER___HYD 24048	-4.04 0.08 -0.91	-5.48 0.09 -0.92	-4.22 0.07 -0.75	-3.94 0.08 -0.71	-4.69 0.09 -0.84	16.13 -0.21 -0.23	14.04 -0.14 -0.15	102.53 -0.43 0.00	18.70 -0.09 -0.14	17.80 -0.10 -0.09	10.26 -0.04 -0.16	10.74 -0.07 -0.08	3.55 -0.01 -0.02	10.48 -0.03 -0.14	15.07 -0.07 -0.04	13.47 -0.09 -0.12	12.81 -0.07 -0.24	11.84 -0.05 -0.49	10.74 -0.05 -0.41	11.12 -0.07 -0.26	8.75 -0.09 -0.35	5.63 -0.08 -0.27	0.90 -0.02 -0.33	4.00 -0.05 -0.25
BEEBEE_GT_13 23619	0.55 -0.03 -5.61	-0.76 0.06 -5.67	-0.40 0.04 -4.59	-0.32 0.03 -4.37	-0.40 0.03 -5.21	17.41 -0.13 -1.43	14.76 -0.20 -0.93	101.27 -1.69 0.00	19.28 -0.25 -0.89	18.12 -0.27 -0.58	10.92 -0.20 -0.99	11.02 -0.20 -0.50	3.61 -0.04 -0.11	11.07 -0.16 -0.86	15.09 -0.24 -0.23	13.96 -0.23 -0.76	13.95 -0.19 -1.50	14.34 -0.10 -3.04	12.81 -0.10 -2.53	12.45 -0.09 -1.62	10.57 -0.08 -2.17	7.03 -0.09 -1.67	2.62 -0.03 -2.06	5.24 -0.09 -1.52
BETHLEHEM___GRP 23843	54.18 -0.29 -59.50	53.30 -0.36 -60.15	43.42 -0.28 -48.73	41.34 -0.25 -46.31	49.30 -0.30 -55.23	32.19 0.89 -15.19	24.70 0.75 -9.92	107.88 4.92 0.00	29.08 0.99 -9.44	24.94 0.96 -6.16	21.23 0.59 -10.50	16.66 0.64 -5.29	4.86 0.20 -1.12	20.11 0.59 -9.15	18.36 0.85 -2.41	22.20 0.71 -8.05	29.22 0.66 -15.92	44.33 0.60 -32.33	37.82 0.54 -26.90	28.66 0.58 -17.15	31.94 0.45 -23.00	23.48 0.27 -17.77	22.52 0.04 -21.90	20.12 0.16 -16.14
BETHLEHEM___GS1 323560	54.18 -0.29 -59.50	53.30 -0.36 -60.15	43.42 -0.28 -48.73	41.34 -0.25 -46.31	49.30 -0.30 -55.23	32.19 0.89 -15.19	24.70 0.75 -9.92	107.88 4.92 0.00	29.08 0.99 -9.44	24.94 0.96 -6.16	21.23 0.59 -10.50	16.66 0.64 -5.29	4.86 0.20 -1.12	20.11 0.59 -9.15	18.36 0.85 -2.41	22.20 0.71 -8.05	29.22 0.66 -15.92	44.33 0.60 -32.33	37.82 0.54 -26.90	28.66 0.58 -17.15	31.94 0.45 -23.00	23.48 0.27 -17.77	22.52 0.04 -21.90	20.12 0.16 -16.14
BETHLEHEM___GS2 323561	54.18 -0.29 -59.50	53.30 -0.36 -60.15	43.42 -0.28 -48.73	41.34 -0.25 -46.31	49.30 -0.30 -55.23	32.19 0.89 -15.19	24.70 0.75 -9.92	107.88 4.92 0.00	29.08 0.99 -9.44	24.94 0.96 -6.16	21.23 0.59 -10.50	16.66 0.64 -5.29	4.86 0.20 -1.12	20.11 0.59 -9.15	18.36 0.85 -2.41	22.20 0.71 -8.05	29.22 0.66 -15.92	44.33 0.60 -32.33	37.82 0.54 -26.90	28.66 0.58 -17.15	31.94 0.45 -23.00	23.48 0.27 -17.77	22.52 0.04 -21.90	20.12 0.16 -16.14

BETHLEHEM___GS3 323562	54.18 -0.29 -59.50	53.30 -0.36 -60.15	43.42 -0.28 -48.73	41.34 -0.25 -46.31	49.30 -0.30 -55.23	32.19 0.89 -15.19	24.70 0.75 -9.92	107.88 4.92 0.00	29.08 0.99 -9.44	24.94 0.96 -6.16	21.23 0.59 -10.50	16.66 0.64 -5.29	4.86 0.20 -1.12	20.11 0.59 -9.15	18.36 0.85 -2.41	22.20 0.71 -8.05	29.22 0.66 -15.92	44.33 0.60 -32.33	37.82 0.54 -26.90	28.66 0.58 -17.15	31.94 0.45 -23.00	23.48 0.27 -17.77	22.52 0.04 -21.90	20.12 0.16 -16.14
BETHLEHEM___STEEL 23779	2.65 0.03 -7.65	1.41 0.17 -7.73	1.34 0.11 -6.26	1.34 0.11 -5.95	1.59 0.12 -7.10	17.64 -0.42 -1.95	14.82 -0.48 -1.27	99.36 -3.60 0.00	19.29 -0.57 -1.21	18.03 -0.57 -0.79	11.08 -0.41 -1.35	11.02 -0.38 -0.68	3.62 -0.06 -0.15	11.28 -0.27 -1.18	15.03 -0.39 -0.31	14.13 -0.36 -1.05	14.37 -0.33 -2.05	15.29 -0.26 -4.15	13.55 -0.27 -3.45	12.86 -0.27 -2.20	11.23 -0.21 -2.95	7.53 -0.19 -2.28	3.35 -0.04 -2.81	5.71 -0.17 -2.07
BETHPAGE_CC_5 323564	40.41 -0.43 -45.87	39.40 -0.48 -46.37	32.14 -0.39 -37.57	30.62 -0.36 -35.70	36.51 -0.43 -42.57	29.44 1.66 -11.66	23.28 1.64 -7.62	115.82 12.86 0.00	28.07 2.18 -7.25	24.57 2.03 -4.73	19.37 1.17 -8.06	16.49 1.28 -4.49	11.24 0.40 -7.30	20.19 1.27 -8.54	20.57 1.88 -3.59	22.53 1.68 -7.41	36.90 1.62 -22.64	56.19 1.48 -43.31	54.14 1.40 -42.37	49.11 1.49 -36.70	51.71 1.14 -42.07	19.85 0.71 -13.70	17.49 0.10 -16.81	16.64 0.44 -12.39
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	2.72 0.01 -7.74	1.48 0.15 -7.82	1.39 0.09 -6.34	1.40 0.09 -6.02	1.65 0.10 -7.18	17.75 -0.33 -1.97	14.93 -0.39 -1.29	100.20 -2.76 0.00	19.46 -0.41 -1.23	18.19 -0.42 -0.80	11.18 -0.33 -1.36	11.13 -0.29 -0.69	3.65 -0.04 -0.15	11.39 -0.17 -1.19	15.18 -0.25 -0.32	14.27 -0.24 -1.07	14.51 -0.21 -2.08	15.43 -0.17 -4.20	13.69 -0.18 -3.49	12.98 -0.17 -2.23	11.33 -0.14 -2.99	7.60 -0.14 -2.31	3.39 -0.03 -2.84	5.76 -0.15 -2.10
BINGHAMTON___COGEN 23790	9.98 -0.11 -15.12	8.68 -0.11 -15.28	7.25 -0.09 -12.38	6.96 -0.08 -11.77	8.30 -0.10 -14.03	20.33 0.36 -3.85	16.92 0.37 -2.52	105.93 2.97 0.00	21.60 0.56 -2.40	19.89 0.51 -1.56	13.08 0.27 -2.66	12.37 0.30 -1.34	3.94 0.12 -0.28	13.01 0.31 -2.32	16.17 0.45 -0.61	15.89 0.41 -2.04	17.08 0.40 -4.04	19.98 0.38 -8.20	17.54 0.34 -6.82	15.63 0.36 -4.35	14.59 0.27 -5.83	10.10 0.15 -4.50	6.16 0.02 -5.56	7.97 0.07 -4.09
BLACK RIVER___HYD 24047	-3.16 0.06 -1.81	-4.61 0.05 -1.83	-3.52 0.03 -1.49	-3.26 0.05 -1.41	-3.88 0.07 -1.68	16.43 -0.14 -0.46	14.28 -0.06 -0.30	103.30 0.34 0.00	19.05 0.11 -0.29	18.10 0.10 -0.19	10.55 0.09 -0.32	10.95 0.06 -0.16	3.61 0.04 -0.03	10.79 0.13 -0.28	15.31 0.14 -0.07	13.79 0.11 -0.24	13.23 0.11 -0.48	12.50 0.11 -0.98	11.29 0.09 -0.82	11.53 0.08 -0.52	9.19 0.00 -0.70	5.95 -0.04 -0.54	1.21 -0.03 -0.67	4.27 -0.02 -0.49
BLISS_WT_PWR 323608	3.14 0.01 -8.16	1.89 0.13 -8.24	1.75 0.10 -6.68	1.76 0.13 -6.35	2.10 0.16 -7.57	17.90 -0.29 -2.08	15.06 -0.32 -1.36	101.38 -1.58 0.00	19.67 -0.26 -1.29	18.54 -0.12 -0.84	11.42 -0.16 -1.44	11.35 -0.10 -0.72	3.74 0.04 -0.16	11.69 0.06 -1.26	15.52 0.08 -0.33	14.62 0.06 -1.12	14.88 0.05 -2.19	15.91 0.09 -4.43	14.05 -0.01 -3.68	13.23 -0.04 -2.35	11.58 -0.06 -3.15	7.78 -0.10 -2.43	3.56 -0.02 -3.00	5.89 -0.12 -2.21
BLUE_CIRC_CHEM_DRP 24182	53.07 -0.28 -58.37	52.17 -0.34 -59.01	42.51 -0.27 -47.81	40.46 -0.25 -45.43	48.26 -0.29 -54.18	31.89 0.88 -14.89	24.55 0.78 -9.73	108.48 5.52 0.00	28.98 1.08 -9.26	24.89 1.03 -6.05	21.04 0.60 -10.30	16.57 0.65 -5.19	4.85 0.21 -1.10	19.97 0.61 -8.98	18.35 0.89 -2.36	22.09 0.76 -7.90	28.97 0.71 -15.62	43.76 0.65 -31.71	37.36 0.59 -26.38	28.37 0.63 -16.82	31.53 0.49 -22.56	23.16 0.29 -17.43	22.10 0.04 -21.48	19.82 0.18 -15.83
BOC_GAS_DRP 24189	53.79 -0.25 -59.07	52.91 -0.31 -59.71	43.11 -0.24 -48.38	41.03 -0.22 -45.97	48.94 -0.26 -54.83	31.97 0.79 -15.07	24.59 0.71 -9.85	108.07 5.11 0.00	29.02 1.00 -9.37	24.89 0.96 -6.12	21.12 0.56 -10.42	16.58 0.59 -5.26	4.85 0.19 -1.12	20.03 0.57 -9.08	18.32 0.83 -2.39	22.14 0.71 -7.99	29.11 0.67 -15.81	44.10 0.61 -32.10	37.63 0.55 -26.70	28.53 0.59 -17.02	31.78 0.46 -22.83	23.35 0.28 -17.63	22.35 0.03 -21.74	20.00 0.17 -16.02
BORALEX_4TH_BRANCH 23824	55.34 -0.39 -60.76	54.48 -0.45 -61.42	44.39 -0.35 -49.77	42.25 -0.32 -47.29	50.38 -0.39 -56.40	32.92 1.30 -15.50	25.31 1.17 -10.11	111.78 8.82 0.00	30.08 1.81 -9.62	25.79 1.69 -6.28	21.79 0.96 -10.69	17.12 1.00 -5.39	5.02 0.33 -1.14	20.71 1.02 -9.32	19.03 1.47 -2.45	22.89 1.25 -8.20	30.04 1.18 -16.22	45.42 1.07 -32.95	38.79 0.95 -27.46	29.45 1.02 -17.51	32.76 0.78 -23.49	24.06 0.47 -18.14	22.97 0.04 -22.36	20.61 0.33 -16.48
BOWLINE___1 23526	39.27 -0.34 -44.64	38.27 -0.36 -45.13	31.24 -0.29 -36.56	29.74 -0.28 -34.74	35.48 -0.32 -41.43	28.59 1.13 -11.35	22.62 1.18 -7.41	111.99 9.03 0.00	27.31 1.61 -7.06	23.96 1.55 -4.61	18.87 0.88 -7.84	15.54 0.92 -3.90	3.74 0.30 0.10	17.89 0.89 -6.62	17.98 1.30 -1.57	20.45 1.19 -5.82	25.61 1.14 -11.83	36.39 1.03 -23.96	31.45 0.97 -20.10	24.75 1.02 -12.81	26.47 0.79 -17.19	19.21 0.49 -13.28	17.01 0.07 -16.36	16.16 0.29 -12.06
BOWLINE___2 23595	39.28 -0.34 -44.65	38.27 -0.36 -45.13	31.24 -0.29 -36.56	29.75 -0.28 -34.75	35.49 -0.32 -41.44	28.59 1.13 -11.35	22.63 1.18 -7.41	112.00 9.04 0.00	27.31 1.61 -7.06	23.97 1.55 -4.61	18.87 0.89 -7.84	15.55 0.92 -3.90	3.74 0.30 0.10	17.89 0.90 -6.62	17.98 1.30 -1.57	20.45 1.19 -5.82	25.61 1.14 -11.83	36.39 1.03 -23.96	31.45 0.97 -20.10	24.76 1.02 -12.82	26.47 0.79 -17.19	19.21 0.49 -13.28	17.01 0.07 -16.37	16.17 0.29 -12.06
BROOKHAVEN___DRP 24191	40.39 -0.45 -45.87	39.34 -0.54 -46.37	32.09 -0.44 -37.57	30.57 -0.41 -35.70	36.45 -0.49 -42.57	29.71 1.94 -11.66	23.54 1.89 -7.62	117.31 14.35 0.00	28.32 2.43 -7.25	24.77 2.22 -4.73	19.47 1.27 -8.06	16.38 1.37 -4.29	9.40 0.44 -5.42	19.59 1.40 -7.82	19.50 2.07 -2.33	22.69 1.85 -7.41	37.07 1.79 -22.64	56.27 1.72 -43.16	52.89 1.67 -40.84	54.50 1.78 -41.79	52.93 1.35 -43.08	19.99 0.83 -13.71	17.51 0.12 -16.81	16.70 0.51 -12.39
BROOKLYN_NAVY_YARD 23515	40.43 -0.40 -45.86	39.43 -0.43 -46.36	32.18 -0.34 -37.56	30.64 -0.33 -35.69	36.56 -0.38 -42.57	29.14 1.37 -11.66	23.07 1.43 -7.61	113.92 10.97 0.00	27.85 1.96 -7.25	24.44 1.89 -4.73	19.28 1.08 -8.06	18.26 1.13 -6.40	42.32 0.35 -38.42	26.91 1.09 -15.45	27.49 1.58 -10.81	28.78 1.43 -13.92	29.09 1.36 -15.09	45.46 1.22 -32.85	32.43 1.16 -20.89	25.30 1.21 -13.16	27.07 0.93 -17.66	19.66 0.58 -13.64	17.47 0.08 -16.81	16.55 0.35 -12.39
BROOKLYN___ARMY_DRP 323595	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78

BROOME_2_LFGE 323671	9.98 -0.11 -15.12	8.68 -0.11 -15.28	7.25 -0.09 -12.38	6.96 -0.08 -11.77	8.30 -0.10 -14.03	20.33 0.36 -3.85	16.92 0.37 -2.52	105.93 2.97 0.00	21.60 0.56 -2.40	19.89 0.51 -1.56	13.08 0.27 -2.66	12.37 0.30 -1.34	3.94 0.12 -0.28	13.01 0.31 -2.32	16.17 0.45 -0.61	15.89 0.41 -2.04	17.08 0.40 -4.04	19.98 0.38 -8.20	17.54 0.34 -6.82	15.63 0.36 -4.35	14.59 0.27 -5.83	10.10 0.15 -4.50	6.16 0.02 -5.56	7.97 0.07 -4.09
BROOME___LFGE 323600	9.98 -0.11 -15.12	8.68 -0.11 -15.28	7.25 -0.09 -12.38	6.96 -0.08 -11.77	8.30 -0.10 -14.03	20.33 0.36 -3.85	16.92 0.37 -2.52	105.93 2.97 0.00	21.60 0.56 -2.40	19.89 0.51 -1.56	13.08 0.27 -2.66	12.37 0.30 -1.34	3.94 0.12 -0.28	13.01 0.31 -2.32	16.17 0.45 -0.61	15.89 0.41 -2.04	17.08 0.40 -4.04	19.98 0.38 -8.20	17.54 0.34 -6.82	15.63 0.36 -4.35	14.59 0.27 -5.83	10.10 0.15 -4.50	6.16 0.02 -5.56	7.97 0.07 -4.09
BURROWS___LYONSDAL 23803	-5.10 -0.07 0.00	-6.58 -0.09 0.00	-5.11 -0.07 0.00	-4.78 -0.06 0.00	-5.70 -0.07 0.00	16.39 0.27 0.00	14.33 0.29 0.00	105.49 2.53 0.00	19.09 0.45 0.00	18.23 0.41 0.00	10.38 0.24 0.00	10.96 0.24 0.00	3.63 0.08 0.00	10.62 0.24 0.00	15.43 0.33 0.00	13.72 0.28 0.00	12.93 0.28 0.00	11.69 0.29 0.00	10.64 0.26 0.00	11.19 0.26 0.00	8.66 0.18 0.00	5.54 0.09 0.00	0.59 0.00 0.00	3.86 0.05 0.00
CAITHNESS_CC_1 323624	40.40 -0.43 -45.87	39.36 -0.51 -46.37	32.11 -0.42 -37.57	30.59 -0.39 -35.70	36.47 -0.47 -42.57	29.65 1.88 -11.66	23.48 1.83 -7.62	116.90 13.94 0.00	28.25 2.36 -7.25	24.71 2.17 -4.73	19.44 1.24 -8.06	16.36 1.34 -4.29	9.39 0.43 -5.42	19.56 1.37 -7.82	19.46 2.03 -2.32	22.65 1.81 -7.41	37.03 1.75 -22.64	56.23 1.67 -43.16	52.84 1.63 -40.84	54.48 1.73 -41.82	52.90 1.32 -43.09	19.97 0.81 -13.71	17.51 0.11 -16.81	16.70 0.49 -12.39
CALPINE BETH_PAGE_GT4 24209	40.41 -0.43 -45.87	39.40 -0.48 -46.37	32.14 -0.39 -37.57	30.61 -0.36 -35.70	36.51 -0.43 -42.57	29.40 1.63 -11.66	23.25 1.60 -7.62	115.56 12.61 0.00	28.03 2.13 -7.25	24.53 1.98 -4.73	19.35 1.15 -8.06	16.55 1.25 -4.57	12.04 0.40 -8.10	20.47 1.24 -8.85	21.07 1.84 -4.13	22.49 1.64 -7.41	36.86 1.59 -22.64	56.21 1.43 -43.38	54.77 1.34 -43.05	46.71 1.43 -34.35	51.20 1.10 -41.61	19.83 0.70 -13.69	17.49 0.10 -16.81	16.64 0.44 -12.39
CALPINE_BETH_PAGE_GT_4 323586	40.41 -0.43 -45.87	39.40 -0.48 -46.37	32.14 -0.39 -37.57	30.61 -0.36 -35.70	36.51 -0.43 -42.57	29.40 1.63 -11.66	23.25 1.60 -7.62	115.56 12.61 0.00	28.03 2.13 -7.25	24.53 1.98 -4.73	19.35 1.15 -8.06	16.55 1.25 -4.57	12.04 0.40 -8.10	20.47 1.24 -8.85	21.07 1.84 -4.13	22.49 1.64 -7.41	36.86 1.59 -22.64	56.21 1.43 -43.38	54.77 1.34 -43.05	46.71 1.43 -34.35	51.20 1.10 -41.61	19.83 0.70 -13.69	17.49 0.10 -16.81	16.64 0.44 -12.39
CALPINE_BP_GT1 23823	40.41 -0.43 -45.87	39.40 -0.48 -46.37	32.14 -0.39 -37.57	30.61 -0.36 -35.70	36.51 -0.43 -42.57	29.40 1.63 -11.66	23.25 1.60 -7.62	115.56 12.61 0.00	28.03 2.13 -7.25	24.53 1.98 -4.73	19.35 1.15 -8.06	16.55 1.25 -4.57	12.04 0.40 -8.10	20.47 1.24 -8.85	21.07 1.84 -4.13	22.49 1.64 -7.41	36.86 1.59 -22.64	56.21 1.43 -43.38	54.77 1.34 -43.05	46.71 1.43 -34.35	51.20 1.10 -41.61	19.83 0.70 -13.69	17.49 0.10 -16.81	16.64 0.44 -12.39
CALSPAN___DRP 24200	2.65 0.03 -7.65	1.41 0.17 -7.73	1.34 0.11 -6.26	1.34 0.11 -5.95	1.59 0.12 -7.10	17.64 -0.42 -1.95	14.82 -0.48 -1.27	99.36 -3.60 0.00	19.29 -0.57 -1.21	18.03 -0.57 -0.79	11.08 -0.41 -1.35	11.02 -0.38 -0.68	3.62 -0.06 -0.15	11.28 -0.27 -1.18	15.03 -0.39 -0.31	14.13 -0.36 -1.05	14.37 -0.33 -2.05	15.29 -0.26 -4.15	13.55 -0.27 -3.45	12.86 -0.27 -2.20	11.23 -0.21 -2.95	7.53 -0.19 -2.28	3.35 -0.04 -2.81	5.71 -0.17 -2.07
CANDIGU_WT_PWR 323617	5.21 -0.02 -10.26	3.94 0.07 -10.37	3.40 0.04 -8.40	3.30 0.04 -7.98	3.93 0.04 -9.52	18.64 -0.09 -2.61	15.70 -0.04 -1.71	103.05 0.09 0.00	20.33 0.07 -1.63	18.92 0.05 -1.06	11.97 0.02 -1.81	11.71 0.07 -0.91	3.81 0.07 -0.19	12.10 0.15 -1.58	15.73 0.21 -0.42	15.00 0.17 -1.39	15.55 0.17 -2.74	17.14 0.17 -5.56	15.13 0.12 -4.63	13.98 0.10 -2.95	12.51 0.06 -3.96	8.49 -0.01 -3.06	4.34 -0.01 -3.77	6.52 -0.07 -2.78
CARR STREET_E__SYR 24060	-0.90 -0.02 -4.15	-2.30 0.00 -4.19	-1.64 0.00 -3.40	-1.49 0.00 -3.23	-1.78 0.00 -3.85	17.18 0.00 -1.06	14.70 -0.02 -0.69	102.59 -0.37 0.00	19.26 -0.05 -0.66	18.18 -0.06 -0.43	10.84 -0.02 -0.73	11.07 -0.02 -0.37	3.62 0.00 -0.08	11.00 -0.01 -0.63	15.22 -0.05 -0.17	13.96 -0.04 -0.56	13.72 -0.03 -1.11	13.66 0.01 -2.25	12.27 0.02 -1.87	12.13 0.01 -1.19	10.09 0.01 -1.60	6.68 0.00 -1.24	2.10 0.00 -1.52	4.92 -0.01 -1.12
CARTHAGE___PAPER 23857	-3.40 0.07 -1.56	-4.85 0.07 -1.58	-3.71 0.05 -1.28	-3.45 0.06 -1.21	-4.10 0.08 -1.45	16.34 -0.17 -0.40	14.20 -0.09 -0.26	103.02 0.06 0.00	18.92 0.03 -0.25	18.00 0.02 -0.16	10.46 0.04 -0.27	10.88 0.01 -0.14	3.59 0.02 -0.03	10.68 0.07 -0.24	15.23 0.06 -0.06	13.68 0.03 -0.21	13.10 0.04 -0.42	12.29 0.05 -0.85	11.12 0.03 -0.70	11.39 0.02 -0.45	9.05 -0.04 -0.60	5.85 -0.06 -0.46	1.13 -0.03 -0.57	4.19 -0.04 -0.42
CE_DUNWOOD___DRP 24194	40.39 -0.37 -45.79	39.39 -0.41 -46.29	32.15 -0.33 -37.51	30.61 -0.31 -35.64	36.52 -0.36 -42.51	29.03 1.28 -11.64	22.96 1.32 -7.60	113.09 10.13 0.00	27.69 1.81 -7.24	24.28 1.74 -4.72	19.18 1.00 -8.05	15.73 1.04 -3.96	3.22 0.33 0.65	18.05 1.01 -6.67	18.05 1.47 -1.48	20.64 1.34 -5.86	26.00 1.27 -12.09	37.01 1.16 -24.46	32.07 1.09 -20.61	25.20 1.13 -13.15	27.00 0.88 -17.63	19.60 0.54 -13.62	17.44 0.07 -16.79	16.51 0.32 -12.37
CE_MILLWOOD___DRP 24193	40.27 -0.36 -45.66	39.27 -0.39 -46.15	32.05 -0.31 -37.40	30.52 -0.30 -35.53	36.40 -0.34 -42.38	28.94 1.22 -11.61	22.88 1.27 -7.58	112.66 9.71 0.00	27.60 1.74 -7.22	24.19 1.67 -4.71	19.11 0.95 -8.02	15.69 1.00 -3.97	3.51 0.32 0.36	18.06 0.96 -6.72	18.06 1.40 -1.55	20.62 1.28 -5.90	25.94 1.22 -12.08	36.96 1.11 -24.45	31.97 1.04 -20.55	25.12 1.09 -13.10	26.91 0.84 -17.58	19.54 0.52 -13.58	17.39 0.07 -16.74	16.46 0.31 -12.34
CE_NYC2_DRP 24202	40.50 -0.42 -45.96	39.41 -0.46 -46.36	32.16 -0.37 -37.56	30.62 -0.36 -35.69	36.54 -0.40 -42.57	29.62 1.45 -12.06	90.55 1.49 -75.02	116.78 11.35 -2.47	27.93 2.03 -7.25	30.52 1.96 -10.73	26.75 1.12 -15.49	26.47 1.18 -14.57	42.27 0.38 -38.36	27.71 1.14 -16.20	27.59 1.65 -10.83	28.86 1.51 -13.92	29.17 1.43 -15.10	46.20 1.29 -33.51	33.11 1.21 -21.52	28.76 1.27 -16.57	27.12 0.97 -17.66	21.02 0.61 -14.97	32.24 0.08 -31.57	27.90 0.37 -23.73
CE_NYC_DRP 24195	40.41 -0.41 -45.86	39.42 -0.45 -46.36	32.17 -0.36 -37.56	30.63 -0.35 -35.69	36.54 -0.39 -42.56	29.18 1.41 -11.66	23.12 1.47 -7.61	114.21 11.25 0.00	27.90 2.01 -7.25	24.49 1.95 -4.73	19.31 1.11 -8.06	18.31 1.17 -6.41	42.48 0.37 -38.57	26.99 1.13 -15.48	27.58 1.64 -10.84	28.87 1.49 -13.95	29.16 1.41 -15.10	45.55 1.28 -32.88	32.47 1.20 -20.89	25.34 1.25 -13.16	27.10 0.96 -17.66	19.68 0.60 -13.64	17.48 0.08 -16.81	16.56 0.36 -12.39



CHAFFEE___LFGE 323603	2.86 0.00 -7.89	1.62 0.13 -7.98	1.51 0.08 -6.47	1.51 0.09 -6.14	1.79 0.09 -7.33	17.83 -0.30 -2.01	14.98 -0.37 -1.31	100.41 -2.55 0.00	19.51 -0.39 -1.25	18.25 -0.38 -0.82	11.22 -0.31 -1.39	11.16 -0.27 -0.70	3.66 -0.03 -0.15	11.43 -0.16 -1.22	15.20 -0.23 -0.32	14.30 -0.22 -1.08	14.56 -0.20 -2.12	15.54 -0.14 -4.29	13.78 -0.16 -3.56	13.04 -0.15 -2.27	11.41 -0.13 -3.05	7.66 -0.14 -2.35	3.45 -0.03 -2.90	5.80 -0.14 -2.14
CHATEAUG_WT_PWR 323614	-4.81 0.22 0.00	-6.28 0.21 0.00	-4.85 0.18 0.00	-4.53 0.19 0.00	-5.43 0.20 0.00	15.59 -0.52 0.00	13.50 -0.53 0.00	99.34 -3.62 0.00	18.07 -0.58 0.00	17.37 -0.44 0.00	9.83 -0.31 0.00	10.38 -0.35 0.00	3.41 -0.13 0.00	10.05 -0.32 0.00	14.75 -0.35 0.00	13.12 -0.32 0.00	12.26 -0.38 0.00	10.85 -0.55 0.00	9.83 -0.55 0.00	10.35 -0.58 0.00	8.04 -0.45 0.00	5.19 -0.26 0.00	0.55 -0.03 0.00	3.65 -0.15 0.00
CHAT_HIGH_FALL_HYD 323578	-4.83 0.20 0.00	-6.30 0.19 0.00	-4.87 0.17 0.00	-4.55 0.17 0.00	-5.45 0.18 0.00	15.63 -0.49 0.00	13.53 -0.50 0.00	99.64 -3.32 0.00	18.10 -0.54 0.00	17.39 -0.42 0.00	9.84 -0.30 0.00	10.39 -0.34 0.00	3.41 -0.13 0.00	10.05 -0.32 0.00	14.75 -0.36 0.00	13.12 -0.32 0.00	12.26 -0.38 0.00	10.87 -0.53 0.00	9.85 -0.53 0.00	10.37 -0.55 0.00	8.06 -0.43 0.00	5.20 -0.24 0.00	0.55 -0.03 0.00	3.66 -0.15 0.00
CHAUTAUQUA___LFGE 323629	2.89 0.02 -7.90	1.64 0.15 -7.98	1.52 0.09 -6.47	1.52 0.10 -6.14	1.80 0.10 -7.33	17.86 -0.26 -2.01	15.07 -0.28 -1.31	101.24 -1.72 0.00	19.65 -0.24 -1.25	18.35 -0.28 -0.82	11.32 -0.21 -1.39	11.30 -0.13 -0.70	3.71 0.02 -0.15	11.58 -0.01 -1.22	15.43 0.00 -0.32	14.51 -0.01 -1.08	14.73 -0.03 -2.12	15.65 -0.04 -4.29	13.86 -0.08 -3.56	13.12 -0.07 -2.27	11.47 -0.07 -3.05	7.70 -0.09 -2.35	3.46 -0.02 -2.90	5.82 -0.12 -2.14
CH_MIDHUDSON___DRP 24192	43.42 -0.39 -48.84	42.44 -0.44 -49.37	34.62 -0.35 -40.00	32.96 -0.34 -38.01	39.31 -0.39 -45.33	29.86 1.33 -12.42	23.50 1.35 -8.12	113.29 10.33 0.00	28.24 1.87 -7.72	24.64 1.79 -5.04	19.73 1.01 -8.59	16.11 1.05 -4.33	4.80 0.34 -0.92	18.90 1.03 -7.50	18.55 1.48 -1.97	21.37 1.34 -6.59	26.95 1.28 -13.02	39.02 1.17 -26.45	33.49 1.10 -22.01	26.10 1.15 -14.03	28.20 0.89 -18.82	20.53 0.55 -14.54	18.57 0.07 -17.92	17.34 0.33 -13.21
CH_MISC_IPPS 23765	41.73 -0.41 -47.16	40.72 -0.46 -47.68	33.23 -0.37 -38.63	31.64 -0.35 -36.71	37.74 -0.41 -43.78	29.48 1.38 -11.99	23.27 1.40 -7.83	113.69 10.73 0.00	28.04 1.93 -7.46	24.52 1.84 -4.87	19.46 1.03 -8.29	15.99 1.08 -4.18	4.78 0.35 -0.89	18.64 1.04 -7.23	18.52 1.51 -1.90	21.18 1.39 -6.36	26.54 1.33 -12.58	38.15 1.21 -25.54	32.77 1.14 -21.25	25.66 1.19 -13.54	27.58 0.92 -18.17	20.04 0.57 -14.03	17.95 0.08 -17.30	16.90 0.34 -12.75
CH_RES_BVR_FALLS 23983	-7.32 0.08 2.37	-8.80 0.09 2.40	-6.90 0.08 1.94	-6.48 0.08 1.85	-7.75 0.08 2.20	15.26 -0.24 0.60	13.44 -0.20 0.39	101.63 -1.33 0.00	18.03 -0.25 0.37	17.35 -0.22 0.24	9.60 -0.12 0.42	10.37 -0.14 0.21	3.44 -0.05 0.04	9.88 -0.13 0.36	14.82 -0.18 0.10	12.94 -0.17 0.32	11.83 -0.18 0.63	9.90 -0.21 1.28	9.06 -0.25 1.07	9.97 -0.27 0.68	7.37 -0.21 0.91	4.59 -0.15 0.71	-0.31 -0.02 0.87	3.07 -0.09 0.64
CH_RES_NIAGARA 23895	2.20 0.16 -7.07	1.00 0.35 -7.15	1.00 0.24 -5.79	1.01 0.23 -5.50	1.20 0.26 -6.56	16.99 -0.93 -1.80	14.17 -1.04 -1.18	94.76 -8.20 0.00	18.36 -1.40 -1.12	17.17 -1.38 -0.73	10.48 -0.90 -1.25	10.44 -0.91 -0.63	3.43 -0.24 -0.13	10.67 -0.79 -1.08	14.23 -1.16 -0.28	13.33 -1.06 -0.96	13.56 -0.98 -1.89	14.40 -0.83 -3.84	12.78 -0.79 -3.19	12.18 -0.78 -2.03	10.62 -0.60 -2.73	7.12 -0.43 -2.11	3.10 -0.07 -2.60	5.41 -0.31 -1.91
CH_RES_SYRACUSE 23985	-0.41 -0.05 -4.67	-1.81 -0.04 -4.72	-1.24 -0.04 -3.83	-1.11 -0.03 -3.64	-1.33 -0.04 -4.34	17.43 0.12 -1.19	14.91 0.09 -0.78	103.42 0.46 0.00	19.47 0.09 -0.74	18.36 0.06 -0.48	11.00 0.04 -0.82	11.18 0.04 -0.42	3.65 0.03 -0.09	11.14 0.05 -0.72	15.33 0.04 -0.19	14.11 0.04 -0.63	13.95 0.06 -1.25	14.03 0.09 -2.54	12.58 0.10 -2.11	12.37 0.10 -1.34	10.36 0.07 -1.80	6.88 0.04 -1.39	2.30 0.00 -1.72	5.09 0.01 -1.26
CLINTON_WT_PWR 323605	-4.81 0.22 0.00	-6.28 0.21 0.00	-4.85 0.18 0.00	-4.53 0.19 0.00	-5.43 0.20 0.00	15.59 -0.52 0.00	13.50 -0.53 0.00	99.34 -3.62 0.00	18.07 -0.58 0.00	17.37 -0.44 0.00	9.83 -0.31 0.00	10.38 -0.35 0.00	3.41 -0.13 0.00	10.05 -0.32 0.00	14.75 -0.35 0.00	13.12 -0.32 0.00	12.26 -0.38 0.00	10.85 -0.55 0.00	9.83 -0.55 0.00	10.35 -0.58 0.00	8.04 -0.45 0.00	5.19 -0.26 0.00	0.55 -0.03 0.00	3.65 -0.15 0.00
CLINTON___LFGE 323618	-4.91 0.12 0.00	-6.40 0.09 0.00	-4.95 0.09 0.00	-4.62 0.10 0.00	-5.54 0.09 0.00	15.95 -0.17 0.00	13.80 -0.23 0.00	101.55 -1.41 0.00	18.52 -0.13 0.00	17.79 -0.03 0.00	10.06 -0.08 0.00	10.60 -0.13 0.00	3.48 -0.06 0.00	10.27 -0.10 0.00	15.07 -0.04 0.00	13.40 -0.04 0.00	12.52 -0.11 0.00	11.11 -0.29 0.00	10.07 -0.31 0.00	10.61 -0.32 0.00	8.24 -0.25 0.00	5.31 -0.13 0.00	0.56 -0.02 0.00	3.72 -0.08 0.00
COLONIE_LFGE___ 323577	56.67 -0.34 -62.04	55.82 -0.41 -62.72	45.47 -0.31 -50.82	43.28 -0.29 -48.29	51.61 -0.35 -57.59	33.07 1.12 -15.83	25.38 1.04 -10.31	110.59 7.63 0.00	29.98 1.52 -9.82	25.66 1.44 -6.41	21.87 0.81 -10.91	17.09 0.85 -5.50	4.99 0.28 -1.17	20.72 0.84 -9.51	18.82 1.21 -2.50	22.84 1.04 -8.37	30.18 0.99 -16.55	45.93 0.91 -33.63	39.22 0.79 -28.04	29.65 0.84 -17.88	33.12 0.65 -23.98	24.36 0.39 -18.53	23.45 0.04 -22.83	20.89 0.25 -16.83
COPENHAGEN_WT_PWR 323753	-2.93 0.11 -1.99	-4.38 0.10 -2.01	-3.35 0.07 -1.63	-3.09 0.09 -1.55	-3.67 0.12 -1.84	16.32 -0.30 -0.51	14.16 -0.20 -0.33	102.26 -0.70 0.00	18.93 -0.03 -0.31	18.00 -0.02 -0.20	10.53 0.04 -0.35	10.90 -0.01 -0.18	3.60 0.02 -0.04	10.76 0.08 -0.31	15.24 0.05 -0.08	13.73 0.03 -0.27	13.19 0.02 -0.53	12.49 0.02 -1.08	11.28 0.00 -0.90	11.48 -0.02 -0.57	9.17 -0.09 -0.77	5.94 -0.10 -0.59	1.26 -0.05 -0.73	4.29 -0.06 -0.54
CORNELL_____ 23752	5.19 -0.18 -10.40	3.83 -0.19 -10.51	3.33 -0.15 -8.52	3.23 -0.14 -8.09	3.85 -0.18 -9.65	19.33 0.57 -2.65	16.32 0.56 -1.73	107.19 4.23 0.00	21.09 0.80 -1.65	19.61 0.72 -1.08	12.35 0.38 -1.83	12.04 0.39 -0.92	3.87 0.13 -0.20	12.33 0.37 -1.60	16.04 0.51 -0.42	15.32 0.47 -1.40	15.91 0.49 -2.78	17.54 0.51 -5.64	15.55 0.48 -4.69	14.41 0.50 -2.99	12.88 0.37 -4.01	8.76 0.22 -3.10	4.43 0.02 -3.82	6.73 0.11 -2.82
COXSACKIE___GT 23611	44.80 -0.53 -50.36	43.77 -0.64 -50.91	35.70 -0.51 -41.24	34.00 -0.48 -39.19	40.55 -0.56 -46.74	30.70 1.77 -12.82	24.08 1.67 -8.38	115.44 12.48 0.00	28.94 2.32 -7.97	25.19 2.18 -5.20	20.22 1.21 -8.86	16.45 1.25 -4.47	4.90 0.41 -0.95	19.35 1.21 -7.77	18.83 1.69 -2.03	21.76 1.52 -6.80	27.56 1.47 -13.44	40.09 1.39 -27.30	34.38 1.29 -22.72	26.75 1.35 -14.48	28.94 1.03 -19.42	21.07 0.63 -15.00	19.15 0.08 -18.49	17.82 0.38 -13.63

CPV_VALLEY___CC1 323721	34.84 -0.27 -40.13	33.79 -0.28 -40.57	27.61 -0.23 -32.87	26.29 -0.22 -31.23	31.37 -0.25 -37.25	27.21 0.89 -10.21	21.64 0.94 -6.67	110.09 7.14 0.00	26.28 1.28 -6.35	23.19 1.24 -4.14	17.90 0.70 -7.06	15.02 0.73 -3.56	4.54 0.24 -0.75	17.23 0.71 -6.15	17.75 1.03 -1.62	19.79 0.94 -5.41	24.25 0.91 -10.70	33.95 0.82 -21.73	29.23 0.77 -18.08	23.25 0.80 -11.52	24.58 0.63 -15.46	17.77 0.39 -11.94	15.35 0.06 -14.72	14.89 0.23 -10.85
CPV_VALLEY___CC2 323722	34.84 -0.27 -40.13	33.79 -0.28 -40.57	27.61 -0.23 -32.87	26.29 -0.22 -31.23	31.37 -0.25 -37.25	27.21 0.89 -10.21	21.64 0.94 -6.67	110.09 7.14 0.00	26.28 1.28 -6.35	23.19 1.24 -4.14	17.90 0.70 -7.06	15.02 0.73 -3.56	4.54 0.24 -0.75	17.23 0.71 -6.15	17.75 1.03 -1.62	19.79 0.94 -5.41	24.25 0.91 -10.70	33.95 0.82 -21.73	29.23 0.77 -18.08	23.25 0.80 -11.52	24.58 0.63 -15.46	17.77 0.39 -11.94	15.35 0.06 -14.72	14.89 0.23 -10.85
CRESCENT___HYD 24018	56.67 -0.34 -62.04	55.82 -0.41 -62.72	45.47 -0.31 -50.82	43.28 -0.29 -48.29	51.61 -0.35 -57.59	33.07 1.12 -15.83	25.38 1.04 -10.31	110.59 7.63 0.00	29.98 1.52 -9.82	25.66 1.44 -6.41	21.87 0.81 -10.91	17.09 0.85 -5.50	4.99 0.28 -1.17	20.72 0.84 -9.51	18.82 1.21 -2.50	22.84 1.04 -8.37	30.18 0.99 -16.55	45.93 0.91 -33.63	39.22 0.79 -28.04	29.65 0.84 -17.88	33.12 0.65 -23.98	24.36 0.39 -18.53	23.45 0.04 -22.83	20.89 0.25 -16.83
CRICKET___VALLEY_CC1 323756	43.03 -0.35 -48.41	42.05 -0.39 -48.94	34.30 -0.31 -39.65	32.66 -0.30 -37.68	38.95 -0.35 -44.93	29.58 1.18 -12.28	23.26 1.21 -8.02	112.30 9.34 0.00	28.01 1.72 -7.64	24.45 1.65 -4.98	19.55 0.92 -8.49	15.97 0.96 -4.28	4.76 0.31 -0.91	18.72 0.95 -7.40	18.43 1.38 -1.95	21.20 1.25 -6.51	26.68 1.17 -12.88	38.61 1.06 -26.15	33.15 1.01 -21.76	25.84 1.04 -13.87	27.90 0.81 -18.61	20.31 0.50 -14.37	18.36 0.06 -17.71	17.16 0.30 -13.06
CRICKET___VALLEY_CC2 323757	43.03 -0.35 -48.41	42.05 -0.39 -48.94	34.30 -0.31 -39.65	32.66 -0.30 -37.68	38.95 -0.35 -44.93	29.58 1.18 -12.28	23.26 1.21 -8.02	112.30 9.34 0.00	28.01 1.72 -7.64	24.45 1.65 -4.98	19.55 0.92 -8.49	15.97 0.96 -4.28	4.76 0.31 -0.91	18.72 0.95 -7.40	18.43 1.38 -1.95	21.20 1.25 -6.51	26.68 1.17 -12.88	38.61 1.06 -26.15	33.15 1.01 -21.76	25.84 1.04 -13.87	27.90 0.81 -18.61	20.31 0.50 -14.37	18.36 0.06 -17.71	17.16 0.30 -13.06
CRICKET___VALLEY_CC3 323758	43.03 -0.35 -48.41	42.05 -0.39 -48.94	34.30 -0.31 -39.65	32.66 -0.30 -37.68	38.95 -0.35 -44.93	29.58 1.18 -12.28	23.26 1.21 -8.02	112.30 9.34 0.00	28.01 1.72 -7.64	24.45 1.65 -4.98	19.55 0.92 -8.49	15.97 0.96 -4.28	4.76 0.31 -0.91	18.72 0.95 -7.40	18.43 1.38 -1.95	21.20 1.25 -6.51	26.68 1.17 -12.88	38.61 1.06 -26.15	33.15 1.01 -21.76	25.84 1.04 -13.87	27.90 0.81 -18.61	20.31 0.50 -14.37	18.36 0.06 -17.71	17.16 0.30 -13.06
CRUCIBLE_METL_DRP 24180	-0.41 -0.05 -4.67	-1.81 -0.04 -4.72	-1.24 -0.04 -3.83	-1.11 -0.03 -3.64	-1.33 -0.04 -4.34	17.43 0.12 -1.19	14.91 0.09 -0.78	103.42 0.46 0.00	19.47 0.09 -0.74	18.36 0.06 -0.48	11.00 0.04 -0.82	11.18 0.04 -0.42	3.65 0.03 -0.09	11.14 0.05 -0.72	15.33 0.04 -0.19	14.11 0.04 -0.63	13.95 0.06 -1.25	14.03 0.09 -2.54	12.58 0.10 -2.11	12.37 0.10 -1.34	10.36 0.07 -1.80	6.88 0.04 -1.39	2.30 0.00 -1.72	5.09 0.01 -1.26
DANC___LFGE 323619	-2.35 0.09 -2.60	-3.77 0.10 -2.63	-2.84 0.07 -2.13	-2.62 0.08 -2.02	-3.12 0.11 -2.41	16.49 -0.29 -0.66	14.22 -0.24 -0.43	101.57 -1.39 0.00	18.87 -0.19 -0.41	17.90 -0.18 -0.27	10.53 -0.07 -0.46	10.86 -0.10 -0.23	3.58 -0.01 -0.05	10.74 -0.03 -0.40	15.11 -0.10 -0.10	13.69 -0.10 -0.35	13.23 -0.10 -0.69	12.73 -0.08 -1.41	11.48 -0.07 -1.17	11.58 -0.09 -0.75	9.38 -0.11 -1.00	6.13 -0.09 -0.77	1.50 -0.03 -0.95	4.45 -0.06 -0.70
DANSKAMMER___1 23586	41.73 -0.41 -47.16	40.72 -0.46 -47.68	33.23 -0.37 -38.63	31.64 -0.35 -36.71	37.74 -0.41 -43.78	29.48 1.38 -11.99	23.27 1.40 -7.83	113.69 10.73 0.00	28.04 1.93 -7.46	24.52 1.84 -4.87	19.46 1.03 -8.29	15.99 1.08 -4.18	4.78 0.35 -0.89	18.64 1.04 -7.23	18.52 1.51 -1.90	21.18 1.39 -6.36	26.54 1.33 -12.58	38.15 1.21 -25.54	32.77 1.14 -21.25	25.66 1.19 -13.54	27.58 0.92 -18.17	20.04 0.57 -14.03	17.95 0.08 -17.30	16.90 0.34 -12.75
DANSKAMMER___2 23589	41.73 -0.41 -47.16	40.72 -0.46 -47.68	33.23 -0.37 -38.63	31.64 -0.35 -36.71	37.74 -0.41 -43.78	29.48 1.38 -11.99	23.27 1.40 -7.83	113.69 10.73 0.00	28.04 1.93 -7.46	24.52 1.84 -4.87	19.46 1.03 -8.29	15.99 1.08 -4.18	4.78 0.35 -0.89	18.64 1.04 -7.23	18.52 1.51 -1.90	21.18 1.39 -6.36	26.54 1.33 -12.58	38.15 1.21 -25.54	32.77 1.14 -21.25	25.66 1.19 -13.54	27.58 0.92 -18.17	20.04 0.57 -14.03	17.95 0.08 -17.30	16.90 0.34 -12.75
DANSKAMMER___3 23590	41.73 -0.41 -47.16	40.72 -0.46 -47.68	33.23 -0.37 -38.63	31.64 -0.35 -36.71	37.74 -0.41 -43.78	29.48 1.38 -11.99	23.27 1.40 -7.83	113.69 10.73 0.00	28.04 1.93 -7.46	24.52 1.84 -4.87	19.46 1.03 -8.29	15.99 1.08 -4.18	4.78 0.35 -0.89	18.64 1.04 -7.23	18.52 1.51 -1.90	21.18 1.39 -6.36	26.54 1.33 -12.58	38.15 1.21 -25.54	32.77 1.14 -21.25	25.66 1.19 -13.54	27.58 0.92 -18.17	20.04 0.57 -14.03	17.95 0.08 -17.30	16.90 0.34 -12.75
DANSKAMMER___4 23591	41.73 -0.41 -47.16	40.72 -0.46 -47.68	33.23 -0.37 -38.63	31.64 -0.35 -36.71	37.74 -0.41 -43.78	29.48 1.38 -11.99	23.27 1.40 -7.83	113.69 10.73 0.00	28.04 1.93 -7.46	24.52 1.84 -4.87	19.46 1.03 -8.29	15.99 1.08 -4.18	4.78 0.35 -0.89	18.64 1.04 -7.23	18.52 1.51 -1.90	21.18 1.39 -6.36	26.54 1.33 -12.58	38.15 1.21 -25.54	32.77 1.14 -21.25	25.66 1.19 -13.54	27.58 0.92 -18.17	20.04 0.57 -14.03	17.95 0.08 -17.30	16.90 0.34 -12.75
DANSKAMMER___DIESEL 23592	41.73 -0.41 -47.16	40.72 -0.46 -47.68	33.23 -0.37 -38.63	31.64 -0.35 -36.71	37.74 -0.41 -43.78	29.48 1.38 -11.99	23.27 1.40 -7.83	113.69 10.73 0.00	28.04 1.93 -7.46	24.52 1.84 -4.87	19.46 1.03 -8.29	15.99 1.08 -4.18	4.78 0.35 -0.89	18.64 1.04 -7.23	18.52 1.51 -1.90	21.18 1.39 -6.36	26.54 1.33 -12.58	38.15 1.21 -25.54	32.77 1.14 -21.25	25.66 1.19 -13.54	27.58 0.92 -18.17	20.04 0.57 -14.03	17.95 0.08 -17.30	16.90 0.34 -12.75
DASHVILLE___HYD 23610	41.95 -0.34 -47.32	40.96 -0.38 -47.83	33.42 -0.30 -38.76	31.82 -0.29 -36.83	37.96 -0.33 -43.92	29.30 1.14 -12.04	23.08 1.18 -7.87	112.05 9.09 0.00	27.78 1.65 -7.49	24.28 1.57 -4.89	19.35 0.89 -8.32	15.85 0.93 -4.20	4.73 0.30 -0.89	18.52 0.89 -7.25	18.33 1.32 -1.91	21.02 1.20 -6.38	26.40 1.14 -12.62	38.08 1.04 -25.64	32.69 0.98 -21.33	25.54 1.02 -13.60	27.52 0.79 -18.24	20.02 0.49 -14.09	18.01 0.06 -17.37	16.90 0.29 -12.80
DELAWARE___LFGE 323621	14.61 -0.22 -19.86	13.32 -0.27 -20.08	11.02 -0.21 -16.27	10.54 -0.20 -15.46	12.57 -0.24 -18.44	21.91 0.73 -5.06	18.08 0.74 -3.31	108.61 5.65 0.00	22.82 1.02 -3.15	20.84 0.97 -2.06	14.18 0.54 -3.50	13.05 0.56 -1.76	4.10 0.19 -0.37	13.96 0.54 -3.05	16.67 0.76 -0.80	16.81 0.69 -2.69	18.61 0.67 -5.31	22.80 0.62 -10.78	19.92 0.58 -8.96	17.24 0.60 -5.71	16.62 0.46 -7.67	11.65 0.29 -5.92	7.91 0.04 -7.30	9.35 0.17 -5.38

DOGLEVILLE___HYD 23807	-6.46 -0.26 1.17	-7.96 -0.29 1.18	-6.23 -0.23 0.96	-5.85 -0.22 0.91	-6.99 -0.28 1.09	16.76 0.94 0.30	14.79 0.95 0.19	110.19 7.23 0.00	19.85 1.39 0.18	19.01 1.31 0.12	10.69 0.76 0.20	11.41 0.79 0.10	3.76 0.24 0.02	10.90 0.71 0.18	16.08 1.02 0.05	14.18 0.90 0.16	13.20 0.87 0.31	11.57 0.80 0.63	10.60 0.75 0.53	11.37 0.78 0.34	8.63 0.60 0.45	5.45 0.35 0.35	0.19 0.04 0.43	3.69 0.20 0.31
DUNKIRK___1 23563	2.87 0.02 -7.88	1.63 0.15 -7.97	1.51 0.09 -6.46	1.51 0.10 -6.13	1.79 0.10 -7.32	17.86 -0.26 -2.01	15.06 -0.28 -1.31	101.23 -1.73 0.00	19.64 -0.25 -1.25	18.35 -0.28 -0.81	11.31 -0.22 -1.39	11.28 -0.14 -0.70	3.71 0.02 -0.15	11.57 -0.02 -1.22	15.41 -0.02 -0.32	14.50 -0.02 -1.08	14.71 -0.04 -2.11	15.63 -0.04 -4.28	13.85 -0.08 -3.56	13.11 -0.08 -2.27	11.46 -0.07 -3.04	7.70 -0.09 -2.35	3.46 -0.02 -2.90	5.82 -0.12 -2.13
DUNKIRK___2 23564	2.87 0.02 -7.88	1.63 0.15 -7.97	1.51 0.09 -6.46	1.51 0.10 -6.13	1.79 0.10 -7.32	17.86 -0.26 -2.01	15.06 -0.28 -1.31	101.23 -1.73 0.00	19.64 -0.25 -1.25	18.35 -0.28 -0.81	11.31 -0.22 -1.39	11.28 -0.14 -0.70	3.71 0.02 -0.15	11.57 -0.02 -1.22	15.41 -0.02 -0.32	14.50 -0.02 -1.08	14.71 -0.04 -2.11	15.63 -0.04 -4.28	13.85 -0.08 -3.56	13.11 -0.08 -2.27	11.46 -0.07 -3.04	7.70 -0.09 -2.35	3.46 -0.02 -2.90	5.82 -0.12 -2.13
DUNKIRK___3 23565	2.85 0.03 -7.84	1.60 0.17 -7.93	1.49 0.10 -6.42	1.49 0.11 -6.10	1.77 0.12 -7.28	17.77 -0.33 -2.00	14.98 -0.35 -1.30	100.64 -2.31 0.00	19.54 -0.35 -1.24	18.25 -0.37 -0.81	11.24 -0.28 -1.38	11.20 -0.22 -0.70	3.68 -0.01 -0.15	11.48 -0.10 -1.21	15.30 -0.13 -0.32	14.39 -0.12 -1.08	14.61 -0.13 -2.10	15.54 -0.12 -4.26	13.78 -0.14 -3.54	13.05 -0.14 -2.26	11.40 -0.11 -3.03	7.66 -0.12 -2.34	3.44 -0.02 -2.88	5.79 -0.14 -2.12
DUNKIRK___4 23566	2.85 0.03 -7.84	1.60 0.17 -7.93	1.49 0.10 -6.42	1.49 0.11 -6.10	1.77 0.12 -7.28	17.77 -0.33 -2.00	14.98 -0.35 -1.30	100.64 -2.31 0.00	19.54 -0.35 -1.24	18.25 -0.37 -0.81	11.24 -0.28 -1.38	11.20 -0.22 -0.70	3.68 -0.01 -0.15	11.48 -0.10 -1.21	15.30 -0.13 -0.32	14.39 -0.12 -1.08	14.61 -0.13 -2.10	15.54 -0.12 -4.26	13.78 -0.14 -3.54	13.05 -0.14 -2.26	11.40 -0.11 -3.03	7.66 -0.12 -2.34	3.44 -0.02 -2.88	5.79 -0.14 -2.12
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	40.44 -0.39 -45.86	39.44 -0.43 -46.35	32.19 -0.34 -37.56	30.64 -0.32 -35.69	36.56 -0.37 -42.56	29.10 1.33 -11.66	23.02 1.38 -7.61	113.49 10.53 0.00	27.77 1.87 -7.25	24.35 1.81 -4.73	19.23 1.04 -8.06	15.98 1.09 -4.17	6.40 0.35 -2.52	18.83 1.06 -7.39	18.89 1.54 -2.24	21.36 1.40 -6.52	26.32 1.34 -12.35	37.78 1.21 -25.17	32.18 1.14 -20.66	25.28 1.20 -13.16	27.07 0.92 -17.66	19.65 0.57 -13.64	17.47 0.07 -16.81	16.54 0.34 -12.39
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	40.01 -0.35 -45.38	39.00 -0.39 -45.88	31.83 -0.31 -37.17	30.31 -0.29 -35.32	36.16 -0.34 -42.12	28.82 1.17 -11.54	22.78 1.21 -7.54	112.23 9.27 0.00	27.49 1.67 -7.18	24.09 1.59 -4.69	19.01 0.90 -7.98	15.68 0.93 -4.02	4.70 0.30 -0.85	18.23 0.91 -6.95	18.25 1.31 -1.83	20.76 1.20 -6.12	25.90 1.16 -12.10	37.03 1.06 -24.57	31.82 1.00 -20.44	25.00 1.04 -13.03	26.78 0.81 -17.48	19.44 0.50 -13.50	17.29 0.07 -16.65	16.37 0.30 -12.27
E179THST_138_KV_TB4_REV_LBMP_J 345001	40.43 -0.40 -45.86	39.43 -0.44 -46.36	32.18 -0.35 -37.56	30.64 -0.34 -35.69	36.56 -0.37 -42.56	29.15 1.38 -11.66	23.14 1.42 -7.69	113.85 10.89 -0.01	27.87 1.97 -7.25	24.43 1.87 -4.74	19.27 1.06 -8.07	18.24 1.13 -6.38	42.26 0.36 -38.36	26.90 1.08 -15.45	27.48 1.58 -10.80	28.79 1.44 -13.91	29.09 1.36 -15.08	45.47 1.23 -32.84	32.43 1.16 -20.89	25.31 1.21 -13.18	27.08 0.93 -17.66	19.66 0.58 -13.64	17.49 0.08 -16.83	16.56 0.35 -12.40
EAST HAMPTON___GT 23717	40.20 -0.63 -45.87	39.04 -0.83 -46.37	31.87 -0.66 -37.57	30.36 -0.62 -35.70	36.19 -0.75 -42.57	30.50 2.73 -11.66	24.29 2.64 -7.62	122.91 19.96 0.00	29.29 3.39 -7.25	25.63 3.08 -4.73	19.92 1.72 -8.06	16.84 1.83 -4.29	9.56 0.59 -5.43	20.01 1.82 -7.82	20.13 2.70 -2.33	23.28 2.43 -7.41	37.66 2.39 -22.64	56.86 2.30 -43.16	53.44 2.21 -40.85	55.01 2.34 -41.74	53.34 1.79 -43.07	20.25 1.10 -13.71	17.55 0.15 -16.81	16.87 0.67 -12.39
EAST RIVER___6 23660	40.42 -0.41 -45.86	39.43 -0.44 -46.36	32.18 -0.35 -37.56	30.64 -0.34 -35.69	36.55 -0.38 -42.57	29.16 1.39 -11.66	23.10 1.45 -7.61	114.06 11.11 0.00	27.89 1.99 -7.25	24.47 1.93 -4.73	19.30 1.11 -8.06	18.29 1.16 -6.40	42.34 0.37 -38.43	26.95 1.12 -15.45	27.53 1.62 -10.81	28.83 1.48 -13.92	29.14 1.40 -15.09	45.51 1.27 -32.85	32.46 1.19 -20.89	25.32 1.24 -13.16	27.09 0.95 -17.66	19.67 0.59 -13.64	17.47 0.08 -16.81	16.55 0.35 -12.39
EAST RIVER___7 23524	40.42 -0.41 -45.86	39.43 -0.44 -46.36	32.18 -0.35 -37.56	30.64 -0.34 -35.69	36.55 -0.38 -42.57	29.16 1.39 -11.66	23.10 1.45 -7.61	114.06 11.11 0.00	27.89 1.99 -7.25	24.47 1.93 -4.73	19.30 1.11 -8.06	18.29 1.16 -6.40	42.34 0.37 -38.43	26.95 1.12 -15.45	27.53 1.62 -10.81	28.83 1.48 -13.92	29.14 1.40 -15.09	45.51 1.27 -32.85	32.46 1.19 -20.89	25.32 1.24 -13.16	27.09 0.95 -17.66	19.67 0.59 -13.64	17.47 0.08 -16.81	16.55 0.35 -12.39
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	40.39 -0.37 -45.79	39.39 -0.41 -46.29	32.15 -0.33 -37.51	30.61 -0.31 -35.64	36.52 -0.36 -42.51	29.03 1.28 -11.64	22.96 1.32 -7.60	113.09 10.13 0.00	27.69 1.81 -7.24	24.28 1.74 -4.72	19.18 1.00 -8.05	15.73 1.04 -3.96	3.22 0.33 0.65	18.05 1.01 -6.67	18.05 1.47 -1.48	20.64 1.34 -5.86	26.00 1.27 -12.09	37.01 1.16 -24.46	32.07 1.09 -20.61	25.20 1.13 -13.15	27.00 0.88 -17.63	19.60 0.54 -13.62	17.44 0.07 -16.79	16.51 0.32 -12.37
EAST_HAMPTON___DIESEL 23722	40.20 -0.64 -45.87	39.04 -0.83 -46.37	31.87 -0.66 -37.57	30.36 -0.62 -35.70	36.19 -0.76 -42.57	30.51 2.74 -11.66	24.29 2.65 -7.62	122.94 19.99 0.00	29.30 3.40 -7.25	25.63 3.08 -4.73	19.92 1.73 -8.06	16.84 1.83 -4.29	9.56 0.59 -5.43	20.02 1.82 -7.82	20.13 2.70 -2.33	23.28 2.43 -7.41	37.66 2.39 -22.64	56.87 2.31 -43.16	53.44 2.22 -40.85	55.01 2.35 -41.74	53.35 1.79 -43.07	20.25 1.10 -13.71	17.55 0.15 -16.81	16.87 0.67 -12.39
EAST_RIVER___1 323558	40.41 -0.41 -45.86	39.42 -0.45 -46.36	32.17 -0.36 -37.56	30.63 -0.35 -35.69	36.54 -0.39 -42.56	29.18 1.41 -11.66	23.12 1.47 -7.61	114.21 11.25 0.00	27.90 2.01 -7.25	24.49 1.95 -4.73	19.31 1.11 -8.06	18.31 1.17 -6.41	42.48 0.37 -38.57	26.99 1.13 -15.48	27.58 1.64 -10.84	28.87 1.49 -13.95	29.16 1.41 -15.10	45.55 1.28 -32.88	32.47 1.20 -20.89	25.34 1.25 -13.16	27.10 0.96 -17.66	19.68 0.60 -13.64	17.48 0.08 -16.81	16.56 0.36 -12.39
EAST_RIVER___2 323559	40.42 -0.41 -45.86	39.43 -0.44 -46.36	32.18 -0.35 -37.56	30.64 -0.34 -35.69	36.55 -0.38 -42.57	29.16 1.39 -11.66	23.10 1.45 -7.61	114.06 11.11 0.00	27.89 1.99 -7.25	24.47 1.93 -4.73	19.30 1.11 -8.06	18.29 1.16 -6.40	42.34 0.37 -38.43	26.95 1.12 -15.45	27.53 1.62 -10.81	28.83 1.48 -13.92	29.14 1.40 -15.09	45.51 1.27 -32.85	32.46 1.19 -20.89	25.32 1.24 -13.16	27.09 0.95 -17.66	19.67 0.59 -13.64	17.47 0.08 -16.81	16.55 0.35 -12.39

EAST___DELAWARE_HYD 23607	36.49 -0.22 -41.74	35.47 -0.23 -42.19	28.97 -0.18 -34.19	27.59 -0.18 -32.49	32.91 -0.21 -38.74	27.52 0.78 -10.62	21.85 0.88 -6.94	109.88 6.92 0.00	26.50 1.25 -6.60	23.32 1.20 -4.31	18.13 0.65 -7.34	15.08 0.65 -3.70	4.53 0.20 -0.78	17.37 0.60 -6.39	17.66 0.87 -1.68	19.89 0.82 -5.63	24.60 0.82 -11.13	34.81 0.80 -22.61	29.96 0.77 -18.81	23.72 0.80 -11.99	25.19 0.62 -16.08	18.24 0.37 -12.42	15.95 0.06 -15.31	15.30 0.20 -11.29
ELEC_TRO_TEK 24086	40.47 -0.37 -45.87	39.47 -0.40 -46.37	32.20 -0.33 -37.57	30.67 -0.31 -35.70	36.58 -0.36 -42.57	29.21 1.44 -11.66	23.11 1.46 -7.62	114.43 11.47 0.00	27.82 1.93 -7.25	24.36 1.81 -4.73	19.26 1.06 -8.06	16.86 1.16 -4.97	15.71 0.36 -11.80	21.79 1.13 -10.28	23.40 1.67 -6.62	22.35 1.50 -7.42	36.71 1.43 -22.64	56.41 1.32 -43.70	57.85 1.23 -46.23	41.61 1.31 -29.38	50.59 1.01 -41.10	19.73 0.62 -13.67	17.48 0.09 -16.81	16.57 0.38 -12.39
ELLENBURG_WT_PWR 323604	-4.81 0.22 0.00	-6.28 0.21 0.00	-4.85 0.18 0.00	-4.53 0.19 0.00	-5.43 0.20 0.00	15.59 -0.52 0.00	13.50 -0.53 0.00	99.34 -3.62 0.00	18.07 -0.58 0.00	17.37 -0.44 0.00	9.83 -0.31 0.00	10.38 -0.35 0.00	3.41 -0.13 0.00	10.05 -0.32 0.00	14.75 -0.35 0.00	13.12 -0.32 0.00	12.26 -0.38 0.00	10.85 -0.55 0.00	9.83 -0.55 0.00	10.35 -0.58 0.00	8.04 -0.45 0.00	5.19 -0.26 0.00	0.55 -0.03 0.00	3.65 -0.15 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	2.50 0.06 -7.47	1.27 0.21 -7.55	1.22 0.14 -6.12	1.23 0.14 -5.81	1.46 0.15 -6.93	17.49 -0.53 -1.90	14.67 -0.61 -1.24	98.36 -4.60 0.00	19.08 -0.75 -1.18	17.84 -0.74 -0.77	10.94 -0.52 -1.32	10.90 -0.49 -0.66	3.58 -0.10 -0.14	11.15 -0.38 -1.15	14.86 -0.55 -0.31	13.95 -0.51 -1.03	14.18 -0.47 -2.01	15.07 -0.39 -4.06	13.36 -0.39 -3.37	12.69 -0.38 -2.15	11.07 -0.30 -2.88	7.43 -0.24 -2.23	3.28 -0.05 -2.74	5.63 -0.20 -2.02
EMPIRE_CC_1 323656	52.06 -0.31 -57.39	51.16 -0.36 -58.02	41.69 -0.28 -47.01	39.70 -0.24 -44.67	47.37 -0.28 -53.28	31.64 0.83 -14.70	24.33 0.70 -9.60	108.05 5.10 0.00	28.87 1.09 -9.14	24.84 1.07 -5.96	20.87 0.57 -10.15	16.49 0.64 -5.12	4.84 0.21 -1.09	19.87 0.65 -8.85	18.37 0.93 -2.33	21.98 0.76 -7.79	28.72 0.68 -15.40	43.28 0.60 -31.28	36.95 0.54 -26.03	28.11 0.59 -16.60	31.21 0.46 -22.26	22.91 0.28 -17.19	21.81 0.03 -21.19	19.61 0.18 -15.62
EMPIRE_CC_2 323658	52.06 -0.31 -57.39	51.16 -0.36 -58.02	41.69 -0.28 -47.01	39.70 -0.24 -44.67	47.37 -0.28 -53.28	31.64 0.83 -14.70	24.33 0.70 -9.60	108.05 5.10 0.00	28.87 1.09 -9.14	24.84 1.07 -5.96	20.87 0.57 -10.15	16.49 0.64 -5.12	4.84 0.21 -1.09	19.87 0.65 -8.85	18.37 0.93 -2.33	21.98 0.76 -7.79	28.72 0.68 -15.40	43.28 0.60 -31.28	36.95 0.54 -26.03	28.11 0.59 -16.60	31.21 0.46 -22.26	22.91 0.28 -17.19	21.81 0.03 -21.19	19.61 0.18 -15.62
ERIE_WT_PWR 323693	2.64 0.03 -7.65	1.41 0.17 -7.73	1.34 0.11 -6.26	1.34 0.11 -5.95	1.58 0.12 -7.10	17.65 -0.41 -1.95	14.82 -0.48 -1.27	99.44 -3.52 0.00	19.31 -0.55 -1.21	18.05 -0.55 -0.79	11.09 -0.40 -1.35	11.03 -0.38 -0.68	3.62 -0.06 -0.15	11.29 -0.26 -1.18	15.04 -0.37 -0.31	14.14 -0.36 -1.05	14.37 -0.32 -2.05	15.30 -0.25 -4.15	13.57 -0.26 -3.45	12.87 -0.25 -2.20	11.23 -0.20 -2.95	7.54 -0.18 -2.28	3.35 -0.04 -2.81	5.71 -0.17 -2.07
ETNA_115_KV_TB1_REV_LBMP_C 345029	5.16 -0.17 -10.35	3.79 -0.18 -10.47	3.30 -0.15 -8.48	3.21 -0.14 -8.06	3.81 -0.17 -9.61	19.30 0.54 -2.64	16.28 0.53 -1.72	106.96 4.00 0.00	21.04 0.75 -1.64	19.56 0.68 -1.07	12.33 0.36 -1.83	12.02 0.37 -0.92	3.86 0.13 -0.19	12.31 0.35 -1.59	16.01 0.49 -0.42	15.29 0.45 -1.40	15.87 0.46 -2.77	17.49 0.48 -5.62	15.50 0.44 -4.67	14.37 0.46 -2.98	12.83 0.35 -4.00	8.73 0.20 -3.09	4.41 0.02 -3.80	6.72 0.11 -2.80
E_CANADA_CAP_HY 24051	70.05 -0.21 -75.29	69.33 -0.28 -76.11	56.40 -0.22 -61.66	53.66 -0.22 -58.60	63.99 -0.26 -69.89	36.13 0.82 -19.20	27.37 0.77 -12.56	108.84 5.88 0.00	31.68 1.07 -11.96	26.65 1.03 -7.81	23.98 0.54 -13.29	18.00 0.57 -6.71	5.16 0.19 -1.42	22.44 0.48 -11.58	18.69 0.54 -3.05	24.14 0.51 -10.20	33.36 0.55 -20.17	52.89 0.56 -40.94	44.90 0.51 -34.02	33.14 0.53 -21.68	37.98 0.40 -29.09	28.20 0.29 -22.47	28.32 0.04 -27.70	24.41 0.19 -20.41
E_CANADA_MHWK_HY 24050	-6.46 -0.26 1.17	-7.96 -0.29 1.18	-6.23 -0.23 0.96	-5.85 -0.22 0.91	-6.99 -0.28 1.09	16.76 0.94 0.30	14.79 0.95 0.19	110.19 7.23 0.00	19.85 1.39 0.18	19.01 1.31 0.12	10.69 0.76 0.20	11.41 0.79 0.10	3.76 0.24 0.02	10.90 0.71 0.18	16.08 1.02 0.05	14.18 0.90 0.16	13.20 0.87 0.31	11.57 0.80 0.63	10.60 0.75 0.53	11.37 0.78 0.34	8.63 0.60 0.45	5.45 0.35 0.35	0.19 0.04 0.43	3.69 0.20 0.31
E_FISHKILL___LBMP 23776	41.71 -0.35 -47.08	40.72 -0.39 -47.59	33.22 -0.31 -38.56	31.63 -0.29 -36.64	37.73 -0.34 -43.70	29.25 1.17 -11.97	23.05 1.20 -7.82	112.16 9.20 0.00	27.75 1.67 -7.44	24.27 1.60 -4.86	19.32 0.91 -8.27	15.88 0.95 -4.21	5.30 0.30 -1.45	18.63 0.92 -7.33	18.48 1.34 -2.03	21.12 1.22 -6.46	26.39 1.16 -12.59	38.05 1.05 -25.60	32.57 0.99 -21.20	25.47 1.03 -13.51	27.42 0.80 -18.13	19.94 0.49 -14.00	17.90 0.06 -17.26	16.83 0.30 -12.72
FAR ROCKAWAY___4 23548	40.39 -0.45 -45.87	39.37 -0.51 -46.37	32.12 -0.41 -37.57	30.59 -0.38 -35.70	36.49 -0.45 -42.57	29.46 1.69 -11.66	23.23 1.58 -7.62	115.44 12.48 0.00	27.97 2.08 -7.25	24.51 1.96 -4.73	19.45 1.25 -8.06	17.98 1.36 -5.89	24.36 0.42 -20.40	25.29 1.32 -13.60	29.47 1.95 -12.41	22.63 1.76 -7.43	36.97 1.70 -22.64	57.40 1.55 -44.46	65.56 1.44 -53.74	43.69 1.52 -31.25	53.36 1.17 -43.70	19.84 0.72 -13.67	17.50 0.10 -16.81	16.64 0.44 -12.39
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	40.40 -0.43 -45.86	39.40 -0.47 -46.36	32.16 -0.37 -37.56	30.62 -0.36 -35.69	36.53 -0.41 -42.57	29.22 1.45 -11.66	23.15 1.50 -7.61	114.46 11.50 0.00	27.95 2.06 -7.25	24.54 1.99 -4.73	19.34 1.14 -8.06	18.33 1.20 -6.40	42.35 0.38 -38.42	26.98 1.15 -15.45	27.59 1.67 -10.81	28.88 1.52 -13.92	29.18 1.45 -15.09	45.55 1.30 -32.85	32.49 1.22 -20.89	25.36 1.27 -13.16	27.12 0.98 -17.66	19.69 0.61 -13.64	17.48 0.08 -16.81	16.57 0.37 -12.39
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	40.41 -0.42 -45.86	39.41 -0.46 -46.36	32.16 -0.36 -37.56	30.62 -0.35 -35.69	36.54 -0.40 -42.57	29.20 1.44 -11.66	23.13 1.49 -7.61	114.34 11.38 0.00	27.93 2.03 -7.25	24.51 1.96 -4.73	19.32 1.13 -8.06	18.31 1.18 -6.40	42.34 0.37 -38.42	26.96 1.14 -15.45	27.56 1.65 -10.81	28.86 1.50 -13.92	29.16 1.43 -15.09	45.53 1.29 -32.85	32.48 1.21 -20.89	25.35 1.26 -13.16	27.12 0.97 -17.66	19.69 0.61 -13.64	17.48 0.08 -16.81	16.56 0.37 -12.39
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	40.41 -0.42 -45.86	39.41 -0.45 -46.36	32.17 -0.36 -37.56	30.63 -0.35 -35.69	36.54 -0.39 -42.57	29.18 1.42 -11.66	23.12 1.47 -7.61	114.21 11.25 0.00	27.90 2.01 -7.25	24.49 1.95 -4.73	19.31 1.11 -8.06	18.30 1.17 -6.40	42.34 0.37 -38.42	26.95 1.13 -15.45	27.55 1.64 -10.81	28.84 1.49 -13.92	29.14 1.41 -15.09	45.52 1.27 -32.85	32.46 1.19 -20.89	25.34 1.25 -13.16	27.10 0.96 -17.66	19.68 0.60 -13.64	17.48 0.08 -16.81	16.56 0.36 -12.39

FARRAGUT___LBMP 323566	40.41 -0.41 -45.86	39.42 -0.45 -46.36	32.17 -0.35 -37.56	30.63 -0.34 -35.69	36.55 -0.39 -42.57	29.17 1.40 -11.66	23.10 1.46 -7.61	114.10 11.15 0.00	27.88 1.99 -7.25	24.46 1.92 -4.73	19.30 1.10 -8.06	18.29 1.16 -6.40	42.34 0.37 -38.42	26.94 1.11 -15.45	27.53 1.62 -10.81	28.83 1.47 -13.92	29.13 1.40 -15.09	45.50 1.26 -32.85	32.45 1.18 -20.89	25.32 1.24 -13.16	27.09 0.95 -17.66	19.68 0.60 -13.64	17.48 0.08 -16.81	16.56 0.36 -12.39
FENNER___WINDPWR 24204	-0.04 -0.14 -5.13	-1.47 -0.16 -5.18	-0.96 -0.13 -4.20	-0.84 -0.11 -3.99	-1.01 -0.14 -4.76	17.88 0.46 -1.31	15.35 0.46 -0.85	106.48 3.52 0.00	20.12 0.67 -0.81	18.96 0.61 -0.53	11.39 0.34 -0.90	11.54 0.36 -0.46	3.76 0.12 -0.10	11.49 0.33 -0.79	15.77 0.46 -0.21	14.53 0.40 -0.69	14.41 0.40 -1.37	14.57 0.39 -2.78	13.03 0.34 -2.31	12.75 0.36 -1.48	10.72 0.26 -1.98	7.12 0.15 -1.53	2.48 0.02 -1.89	5.27 0.08 -1.39
FIBERTEK___ENERGY 23856	-0.41 -0.05 -4.67	-1.81 -0.04 -4.72	-1.24 -0.04 -3.83	-1.11 -0.03 -3.64	-1.33 -0.04 -4.34	17.43 0.12 -1.19	14.91 0.09 -0.78	103.42 0.46 0.00	19.47 0.09 -0.74	18.36 0.06 -0.48	11.00 0.04 -0.82	11.18 0.04 -0.42	3.65 0.03 -0.09	11.14 0.05 -0.72	15.33 0.04 -0.19	14.11 0.04 -0.63	13.95 0.06 -1.25	14.03 0.09 -2.54	12.58 0.10 -2.11	12.37 0.10 -1.34	10.36 0.07 -1.80	6.88 0.04 -1.39	2.30 0.00 -1.72	5.09 0.01 -1.26
FITZPATRICK____ 23598	-2.11 0.09 -2.82	-3.50 0.14 -2.86	-2.62 0.11 -2.31	-2.42 0.10 -2.20	-2.89 0.12 -2.62	16.48 -0.35 -0.72	14.13 -0.37 -0.47	99.86 -3.09 0.00	18.54 -0.56 -0.45	17.58 -0.53 -0.29	10.36 -0.28 -0.50	10.68 -0.30 -0.25	3.50 -0.09 -0.05	10.52 -0.28 -0.43	14.77 -0.45 -0.11	13.43 -0.39 -0.38	13.03 -0.37 -0.76	12.62 -0.31 -1.53	11.39 -0.27 -1.27	11.45 -0.28 -0.81	9.36 -0.22 -1.09	6.16 -0.13 -0.84	1.60 -0.02 -1.04	4.48 -0.09 -0.76
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	41.83 -0.42 -47.28	40.83 -0.48 -47.80	33.31 -0.38 -38.73	31.72 -0.36 -36.80	37.84 -0.42 -43.89	29.56 1.42 -12.02	23.32 1.44 -7.85	113.98 11.03 0.00	28.11 1.99 -7.48	24.58 1.89 -4.88	19.51 1.06 -8.31	16.03 1.10 -4.19	4.79 0.36 -0.89	18.75 1.12 -7.26	18.57 1.56 -1.91	21.23 1.42 -6.38	26.61 1.36 -12.61	38.25 1.25 -25.60	32.85 1.17 -21.30	25.72 1.22 -13.58	27.64 0.94 -18.21	20.09 0.58 -14.07	18.00 0.08 -17.34	16.94 0.35 -12.78
FORT ORANGE____ 23900	53.07 -0.32 -58.42	52.17 -0.39 -59.05	42.51 -0.30 -47.85	40.47 -0.28 -45.47	48.27 -0.33 -54.22	32.02 1.00 -14.91	24.61 0.84 -9.74	108.49 5.53 0.00	28.97 1.06 -9.27	24.91 1.05 -6.05	21.07 0.62 -10.30	16.59 0.67 -5.20	4.85 0.21 -1.10	19.97 0.62 -8.98	18.37 0.90 -2.36	22.10 0.76 -7.90	28.98 0.71 -15.63	43.77 0.64 -31.73	37.37 0.58 -26.41	28.38 0.62 -16.83	31.55 0.49 -22.58	23.17 0.28 -17.44	22.12 0.04 -21.50	19.84 0.19 -15.85
FORT_DRUM_COGEN 23780	-3.22 0.06 -1.75	-4.67 0.05 -1.76	-3.57 0.03 -1.43	-3.31 0.05 -1.36	-3.94 0.07 -1.62	16.41 -0.15 -0.45	14.26 -0.06 -0.29	103.26 0.30 0.00	19.02 0.10 -0.28	18.08 0.09 -0.18	10.53 0.08 -0.31	10.93 0.05 -0.16	3.61 0.04 -0.03	10.77 0.12 -0.27	15.30 0.12 -0.07	13.77 0.09 -0.24	13.20 0.09 -0.47	12.45 0.10 -0.95	11.25 0.08 -0.79	11.50 0.07 -0.50	9.15 -0.01 -0.67	5.92 -0.04 -0.52	1.19 -0.03 -0.64	4.25 -0.02 -0.47
FPL_FAR_ROCK_GT1 24212	40.39 -0.45 -45.87	39.37 -0.51 -46.37	32.12 -0.41 -37.57	30.59 -0.38 -35.70	36.49 -0.45 -42.57	29.46 1.69 -11.66	23.23 1.58 -7.62	115.44 12.48 0.00	27.97 2.08 -7.25	24.51 1.96 -4.73	19.45 1.25 -8.06	17.98 1.36 -5.89	24.36 0.42 -20.40	25.29 1.32 -13.60	29.47 1.95 -12.41	22.63 1.76 -7.43	36.97 1.70 -22.64	57.40 1.55 -44.46	65.56 1.44 -53.74	43.69 1.52 -31.25	53.36 1.17 -43.70	19.84 0.72 -13.67	17.50 0.10 -16.81	16.64 0.44 -12.39
FPL_FAR_ROCK_GT2 23815	40.39 -0.45 -45.87	39.37 -0.51 -46.37	32.12 -0.41 -37.57	30.59 -0.38 -35.70	36.49 -0.45 -42.57	29.46 1.69 -11.66	23.23 1.58 -7.62	115.44 12.48 0.00	27.97 2.08 -7.25	24.51 1.96 -4.73	19.45 1.25 -8.06	17.98 1.36 -5.89	24.36 0.42 -20.40	25.29 1.32 -13.60	29.47 1.95 -12.41	22.63 1.76 -7.43	36.97 1.70 -22.64	57.40 1.55 -44.46	65.56 1.44 -53.74	43.69 1.52 -31.25	53.36 1.17 -43.70	19.84 0.72 -13.67	17.50 0.10 -16.81	16.64 0.44 -12.39
FRANKLIN_FALL_HYD 24054	-4.89 0.14 0.00	-6.36 0.13 0.00	-4.91 0.12 0.00	-4.60 0.12 0.00	-5.51 0.12 0.00	15.81 -0.30 0.00	13.70 -0.32 0.00	101.13 -1.83 0.00	18.34 -0.30 0.00	17.56 -0.25 0.00	9.93 -0.21 0.00	10.48 -0.25 0.00	3.45 -0.09 0.00	10.14 -0.23 0.00	14.86 -0.25 0.00	13.21 -0.23 0.00	12.37 -0.27 0.00	11.01 -0.39 0.00	9.98 -0.40 0.00	10.51 -0.41 0.00	8.17 -0.32 0.00	5.26 -0.18 0.00	0.56 -0.02 0.00	3.71 -0.10 0.00
FREEPORT_EQUS_GT1 23764	40.42 -0.42 -45.87	39.40 -0.47 -46.37	32.15 -0.38 -37.57	30.62 -0.36 -35.70	36.52 -0.42 -42.57	29.41 1.64 -11.66	23.28 1.63 -7.62	115.81 12.86 0.00	28.06 2.16 -7.25	24.56 2.02 -4.73	19.37 1.17 -8.06	16.89 1.28 -4.89	14.96 0.40 -11.02	21.60 1.25 -9.98	23.05 1.85 -6.09	22.51 1.66 -7.42	36.88 1.60 -22.64	56.50 1.47 -43.63	57.30 1.35 -45.58	44.63 1.46 -32.24	51.33 1.13 -41.72	19.83 0.70 -13.68	17.50 0.10 -16.81	16.63 0.43 -12.39
FREEPORT___CT2 23818	40.42 -0.42 -45.87	39.40 -0.47 -46.37	32.15 -0.38 -37.57	30.62 -0.36 -35.70	36.52 -0.42 -42.57	29.41 1.64 -11.66	23.28 1.63 -7.62	115.81 12.86 0.00	28.06 2.16 -7.25	24.56 2.02 -4.73	19.37 1.17 -8.06	16.89 1.28 -4.89	14.96 0.40 -11.02	21.60 1.25 -9.98	23.05 1.85 -6.09	22.51 1.66 -7.42	36.88 1.60 -22.64	56.50 1.47 -43.63	57.30 1.35 -45.58	44.63 1.46 -32.24	51.33 1.13 -41.72	19.83 0.70 -13.68	17.50 0.10 -16.81	16.63 0.43 -12.39
FULTON COGEN____ 23766	-1.38 0.02 -3.63	-2.78 0.05 -3.67	-2.03 0.04 -2.97	-1.86 0.03 -2.83	-2.23 0.04 -3.37	16.93 -0.11 -0.93	14.50 -0.14 -0.60	101.65 -1.31 0.00	18.99 -0.22 -0.57	17.96 -0.22 -0.37	10.67 -0.11 -0.64	10.93 -0.12 -0.32	3.58 -0.03 -0.07	10.82 -0.11 -0.56	15.06 -0.19 -0.15	13.77 -0.16 -0.49	13.47 -0.14 -0.97	13.28 -0.09 -1.97	11.95 -0.07 -1.64	11.89 -0.08 -1.04	9.82 -0.06 -1.40	6.49 -0.04 -1.08	1.91 -0.01 -1.33	4.75 -0.04 -0.98
FULTON___LFGE 323630	66.22 -0.57 -71.82	65.38 -0.73 -72.60	53.23 -0.56 -58.82	50.65 -0.53 -55.90	60.39 -0.65 -66.67	36.45 2.02 -18.32	27.94 1.92 -11.99	117.49 14.53 0.00	32.69 2.63 -11.41	27.70 2.44 -7.45	24.17 1.34 -12.68	18.47 1.35 -6.40	5.33 0.43 -1.36	22.61 1.18 -11.05	19.64 1.63 -2.91	24.70 1.53 -9.73	33.49 1.61 -19.24	52.04 1.58 -39.06	44.27 1.44 -32.45	33.10 1.49 -20.69	37.36 1.12 -27.75	27.58 0.70 -21.43	27.09 0.09 -26.42	23.71 0.43 -19.47
G.F.CEMENT___DRP 24184	58.31 -0.29 -63.63	57.49 -0.34 -64.32	46.84 -0.24 -52.12	44.56 -0.24 -49.52	53.12 -0.31 -59.06	33.38 1.03 -16.24	25.67 1.02 -10.62	110.49 7.53 0.00	30.30 1.54 -10.11	25.89 1.48 -6.60	22.17 0.79 -11.24	17.19 0.80 -5.67	5.00 0.26 -1.20	20.94 0.77 -9.79	18.81 1.13 -2.58	23.07 1.02 -8.62	30.65 0.96 -17.05	46.92 0.91 -34.61	39.96 0.82 -28.76	30.13 0.87 -18.33	33.75 0.67 -24.59	24.87 0.43 -19.00	24.05 0.05 -23.42	21.29 0.22 -17.26

GARDENVILLE___LBMP 24039	2.64 0.05 -7.62	1.41 0.19 -7.70	1.33 0.12 -6.24	1.33 0.12 -5.93	1.58 0.13 -7.07	17.58 -0.47 -1.94	14.76 -0.54 -1.27	99.02 -3.94 0.00	19.22 -0.64 -1.21	17.96 -0.64 -0.79	11.03 -0.45 -1.34	10.99 -0.42 -0.68	3.61 -0.08 -0.14	11.24 -0.30 -1.17	14.98 -0.44 -0.31	14.07 -0.41 -1.04	14.31 -0.38 -2.05	15.23 -0.31 -4.14	13.50 -0.32 -3.44	12.81 -0.31 -2.19	11.18 -0.25 -2.94	7.50 -0.21 -2.27	3.34 -0.04 -2.80	5.68 -0.18 -2.06
GENERAL___MILLS 23808	2.65 0.03 -7.65	1.41 0.17 -7.73	1.34 0.11 -6.26	1.34 0.11 -5.95	1.59 0.12 -7.10	17.64 -0.42 -1.95	14.82 -0.48 -1.27	99.36 -3.60 0.00	19.29 -0.57 -1.21	18.03 -0.57 -0.79	11.08 -0.41 -1.35	11.02 -0.38 -0.68	3.62 -0.06 -0.15	11.28 -0.27 -1.18	15.03 -0.39 -0.31	14.13 -0.36 -1.05	14.37 -0.33 -2.05	15.29 -0.26 -4.15	13.55 -0.27 -3.45	12.86 -0.27 -2.20	11.23 -0.21 -2.95	7.53 -0.19 -2.28	3.35 -0.04 -2.81	5.71 -0.17 -2.07
GE_PLASTICS___DRP 24183	53.13 -0.28 -58.43	52.23 -0.34 -59.07	42.56 -0.27 -47.86	40.51 -0.25 -45.48	48.32 -0.29 -54.24	31.90 0.88 -14.91	24.55 0.78 -9.74	108.48 5.52 0.00	28.99 1.07 -9.27	24.90 1.03 -6.05	21.05 0.60 -10.31	16.57 0.64 -5.20	4.85 0.21 -1.10	19.97 0.61 -8.99	18.35 0.89 -2.36	22.10 0.76 -7.91	28.98 0.71 -15.63	43.79 0.65 -31.74	37.38 0.59 -26.41	28.39 0.62 -16.84	31.56 0.48 -22.58	23.18 0.29 -17.44	22.12 0.04 -21.50	19.84 0.18 -15.85
GILBOA___1 23756	40.07 -0.22 -45.31	39.02 -0.30 -45.81	31.84 -0.23 -37.11	30.33 -0.22 -35.27	36.17 -0.26 -42.06	28.38 0.72 -11.55	22.28 0.71 -7.55	108.27 5.32 0.00	26.83 1.00 -7.18	23.45 0.95 -4.69	18.67 0.54 -7.98	15.33 0.57 -4.03	4.58 0.19 -0.85	17.89 0.56 -6.96	17.74 0.80 -1.83	20.27 0.72 -6.13	25.43 0.68 -12.11	36.61 0.62 -24.59	31.41 0.57 -20.46	24.57 0.60 -13.05	26.45 0.46 -17.50	19.24 0.28 -13.51	17.27 0.04 -16.66	16.26 0.17 -12.28
GILBOA___2 23757	40.07 -0.22 -45.31	39.02 -0.30 -45.81	31.84 -0.23 -37.11	30.33 -0.22 -35.27	36.17 -0.26 -42.06	28.38 0.72 -11.55	22.28 0.71 -7.55	108.27 5.32 0.00	26.83 1.00 -7.18	23.45 0.95 -4.69	18.67 0.54 -7.98	15.33 0.57 -4.03	4.58 0.19 -0.85	17.89 0.56 -6.96	17.74 0.80 -1.83	20.27 0.72 -6.13	25.43 0.68 -12.11	36.61 0.62 -24.59	31.41 0.57 -20.46	24.57 0.60 -13.05	26.45 0.46 -17.50	19.24 0.28 -13.51	17.27 0.04 -16.66	16.26 0.17 -12.28
GILBOA___3 23758	40.07 -0.22 -45.31	39.02 -0.30 -45.81	31.84 -0.23 -37.11	30.33 -0.22 -35.27	36.17 -0.26 -42.06	28.38 0.72 -11.55	22.28 0.71 -7.55	108.27 5.32 0.00	26.83 1.00 -7.18	23.45 0.95 -4.69	18.67 0.54 -7.98	15.33 0.57 -4.03	4.58 0.19 -0.85	17.89 0.56 -6.96	17.74 0.80 -1.83	20.27 0.72 -6.13	25.43 0.68 -12.11	36.61 0.62 -24.59	31.41 0.57 -20.46	24.57 0.60 -13.05	26.45 0.46 -17.50	19.24 0.28 -13.51	17.27 0.04 -16.66	16.26 0.17 -12.28
GILBOA___4 23759	40.07 -0.22 -45.31	39.02 -0.30 -45.81	31.84 -0.23 -37.11	30.33 -0.22 -35.27	36.17 -0.26 -42.06	28.38 0.72 -11.55	22.28 0.71 -7.55	108.27 5.32 0.00	26.83 1.00 -7.18	23.45 0.95 -4.69	18.67 0.54 -7.98	15.33 0.57 -4.03	4.58 0.19 -0.85	17.89 0.56 -6.96	17.74 0.80 -1.83	20.27 0.72 -6.13	25.43 0.68 -12.11	36.61 0.62 -24.59	31.41 0.57 -20.46	24.57 0.60 -13.05	26.45 0.46 -17.50	19.24 0.28 -13.51	17.27 0.04 -16.66	16.26 0.17 -12.28
GILBOA___ 23599	40.07 -0.22 -45.31	39.02 -0.30 -45.81	31.84 -0.23 -37.11	30.33 -0.22 -35.27	36.17 -0.26 -42.06	28.38 0.72 -11.55	22.28 0.71 -7.55	108.27 5.32 0.00	26.83 1.00 -7.18	23.45 0.95 -4.69	18.67 0.54 -7.98	15.33 0.57 -4.03	4.58 0.19 -0.85	17.89 0.56 -6.96	17.74 0.80 -1.83	20.27 0.72 -6.13	25.43 0.68 -12.11	36.61 0.62 -24.59	31.41 0.57 -20.46	24.57 0.60 -13.05	26.45 0.46 -17.50	19.24 0.28 -13.51	17.27 0.04 -16.66	16.26 0.17 -12.28
GINNA___ 23603	0.57 0.18 -5.41	-0.70 0.31 -5.47	-0.37 0.24 -4.43	-0.29 0.22 -4.21	-0.35 0.25 -5.03	16.73 -0.76 -1.38	14.19 -0.74 -0.90	97.27 -5.69 0.00	18.52 -0.99 -0.86	17.40 -0.97 -0.56	10.50 -0.59 -0.95	10.59 -0.62 -0.48	3.46 -0.18 -0.10	10.63 -0.57 -0.83	14.47 -0.85 -0.22	13.40 -0.77 -0.73	13.39 -0.69 -1.45	13.77 -0.56 -2.94	12.30 -0.52 -2.44	11.94 -0.54 -1.56	10.15 -0.42 -2.09	6.76 -0.30 -1.61	2.52 -0.05 -1.99	5.04 -0.23 -1.47
GLEN PARK___ 23778	-3.14 0.03 -1.86	-4.59 0.02 -1.88	-3.51 0.01 -1.52	-3.24 0.03 -1.45	-3.86 0.04 -1.72	16.52 -0.06 -0.47	14.36 0.02 -0.31	103.91 0.95 0.00	19.16 0.22 -0.29	18.20 0.20 -0.19	10.62 0.15 -0.33	11.01 0.12 -0.17	3.64 0.06 -0.04	10.85 0.19 -0.28	15.40 0.22 -0.07	13.87 0.18 -0.25	13.32 0.18 -0.50	12.59 0.18 -1.01	11.38 0.16 -0.84	11.61 0.15 -0.53	9.26 0.05 -0.72	5.99 -0.01 -0.55	1.24 -0.03 -0.68	4.30 -0.01 -0.50
GLENWOOD_IC_1_G5 23712	40.42 -0.41 -45.87	39.41 -0.46 -46.37	32.16 -0.37 -37.57	30.63 -0.35 -35.70	36.53 -0.41 -42.57	29.31 1.54 -11.66	23.20 1.56 -7.62	115.08 12.12 0.00	27.98 2.09 -7.25	24.52 1.98 -4.73	19.35 1.15 -8.06	16.64 1.24 -4.68	13.00 0.39 -9.06	20.80 1.21 -9.23	21.65 1.77 -4.78	22.44 1.59 -7.41	36.81 1.53 -22.64	56.22 1.37 -43.46	55.52 1.29 -43.85	41.71 1.35 -29.44	49.97 1.03 -40.45	19.77 0.65 -13.67	17.48 0.09 -16.81	16.59 0.39 -12.39
GLENWOOD_IC_2_G1 23688	40.44 -0.40 -45.87	39.44 -0.44 -46.37	32.18 -0.35 -37.57	30.65 -0.33 -35.70	36.56 -0.39 -42.57	29.20 1.43 -11.66	23.10 1.45 -7.62	114.23 11.27 0.00	27.85 1.96 -7.25	24.42 1.87 -4.73	19.28 1.08 -8.06	16.32 1.16 -4.44	10.73 0.37 -6.82	19.86 1.13 -8.36	20.02 1.65 -3.27	22.34 1.49 -7.41	36.70 1.42 -22.64	55.95 1.30 -43.26	53.46 1.22 -41.86	38.90 1.28 -26.70	48.61 0.98 -39.14	19.72 0.61 -13.67	17.48 0.08 -16.81	16.57 0.36 -12.39
GLENWOOD_IC_3_G1 23689	40.44 -0.40 -45.87	39.44 -0.44 -46.37	32.18 -0.35 -37.57	30.65 -0.33 -35.70	36.56 -0.39 -42.57	29.20 1.43 -11.66	23.10 1.45 -7.62	114.23 11.27 0.00	27.85 1.96 -7.25	24.42 1.87 -4.73	19.28 1.08 -8.06	16.32 1.16 -4.44	10.73 0.37 -6.82	19.86 1.13 -8.36	20.02 1.65 -3.27	22.34 1.49 -7.41	36.70 1.42 -22.64	55.95 1.30 -43.26	53.46 1.22 -41.86	38.90 1.28 -26.70	48.61 0.98 -39.14	19.72 0.61 -13.67	17.48 0.08 -16.81	16.57 0.36 -12.39
GLENWOOD___4 23550	40.42 -0.41 -45.87	39.41 -0.46 -46.37	32.16 -0.37 -37.57	30.63 -0.35 -35.70	36.53 -0.41 -42.57	29.31 1.54 -11.66	23.20 1.56 -7.62	115.08 12.12 0.00	27.98 2.09 -7.25	24.52 1.98 -4.73	19.35 1.15 -8.06	16.64 1.24 -4.68	13.00 0.39 -9.06	20.80 1.21 -9.23	21.65 1.77 -4.78	22.44 1.59 -7.41	36.81 1.53 -22.64	56.23 1.37 -43.46	55.52 1.30 -43.85	41.72 1.36 -29.44	49.98 1.04 -40.45	19.77 0.65 -13.67	17.48 0.09 -16.81	16.59 0.39 -12.39
GLENWOOD___5 23614	40.42 -0.41 -45.87	39.41 -0.46 -46.37	32.16 -0.37 -37.57	30.63 -0.35 -35.70	36.53 -0.41 -42.57	29.31 1.54 -11.66	23.20 1.56 -7.62	115.08 12.12 0.00	27.98 2.09 -7.25	24.52 1.98 -4.73	19.35 1.15 -8.06	16.64 1.24 -4.68	13.00 0.39 -9.06	20.80 1.21 -9.23	21.65 1.77 -4.78	22.44 1.59 -7.41	36.81 1.53 -22.64	56.23 1.37 -43.46	55.52 1.30 -43.85	41.72 1.36 -29.44	49.98 1.04 -40.45	19.77 0.65 -13.67	17.48 0.09 -16.81	16.59 0.39 -12.39

GLOBAL GREEN_PORT_GT1 23814	40.23 -0.61 -45.87	39.04 -0.83 -46.37	31.87 -0.66 -37.57	30.36 -0.61 -35.70	36.20 -0.75 -42.57	30.49 2.71 -11.66	24.27 2.63 -7.62	122.80 19.84 0.00	29.27 3.37 -7.25	25.60 3.06 -4.73	19.91 1.71 -8.06	16.83 1.81 -4.29	9.55 0.58 -5.43	20.00 1.81 -7.82	20.12 2.68 -2.33	23.26 2.41 -7.41	37.65 2.37 -22.64	56.85 2.29 -43.16	53.43 2.21 -40.85	55.00 2.33 -41.74	53.34 1.78 -43.07	20.25 1.09 -13.71	17.54 0.15 -16.81	16.86 0.67 -12.39
GLOBE___DSASP 323697	2.20 0.17 -7.06	1.01 0.36 -7.13	1.00 0.25 -5.78	1.01 0.24 -5.49	1.20 0.28 -6.55	16.93 -0.98 -1.80	14.12 -1.08 -1.17	94.41 -8.54 0.00	18.30 -1.47 -1.12	17.10 -1.44 -0.73	10.45 -0.94 -1.24	10.41 -0.95 -0.63	3.42 -0.25 -0.13	10.62 -0.83 -1.08	14.18 -1.21 -0.28	13.29 -1.10 -0.95	13.51 -1.02 -1.89	14.36 -0.87 -3.83	12.74 -0.83 -3.19	12.13 -0.82 -2.03	10.58 -0.63 -2.72	7.09 -0.45 -2.10	3.10 -0.08 -2.59	5.40 -0.32 -1.91
GOETHSLN___LBMP 323567	40.44 -0.39 -45.86	39.45 -0.42 -46.36	32.19 -0.33 -37.56	30.65 -0.32 -35.69	36.57 -0.36 -42.57	29.09 1.32 -11.66	23.03 1.39 -7.61	113.53 10.57 0.00	27.77 1.88 -7.25	24.36 1.82 -4.73	19.25 1.05 -8.06	18.21 1.10 -6.39	42.27 0.34 -38.38	26.87 1.05 -15.45	27.44 1.53 -10.81	28.75 1.39 -13.92	29.05 1.32 -15.09	45.43 1.18 -32.85	32.39 1.12 -20.89	25.26 1.17 -13.16	27.05 0.90 -17.66	19.65 0.57 -13.64	17.47 0.08 -16.81	16.55 0.35 -12.39
GOODYEAR_LAKE_HYD 323669	8.19 -0.25 -13.47	6.81 -0.31 -13.61	5.75 -0.25 -11.03	5.53 -0.23 -10.48	6.59 -0.28 -12.50	20.41 0.86 -3.43	17.16 0.87 -2.25	109.71 6.75 0.00	22.00 1.21 -2.14	20.36 1.15 -1.40	13.14 0.63 -2.38	12.58 0.65 -1.20	4.01 0.22 -0.25	13.06 0.61 -2.07	16.49 0.85 -0.55	16.03 0.77 -1.82	17.01 0.76 -3.61	19.44 0.72 -7.32	17.13 0.66 -6.08	15.49 0.69 -3.88	14.22 0.53 -5.20	9.79 0.33 -4.02	5.57 0.04 -4.95	7.65 0.19 -3.65
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	9.89 -0.11 -15.03	8.60 -0.10 -15.19	7.19 -0.09 -12.31	6.90 -0.08 -11.70	8.22 -0.10 -13.95	20.30 0.36 -3.83	16.90 0.37 -2.50	105.89 2.93 0.00	21.59 0.56 -2.38	19.88 0.51 -1.55	13.06 0.27 -2.65	12.36 0.30 -1.33	3.94 0.12 -0.28	13.00 0.32 -2.31	16.17 0.46 -0.61	15.89 0.42 -2.03	17.06 0.40 -4.02	19.93 0.38 -8.15	17.51 0.35 -6.78	15.61 0.36 -4.32	14.56 0.27 -5.80	10.08 0.16 -4.48	6.12 0.02 -5.52	7.94 0.07 -4.07
GOUDEY___7 23579	9.89 -0.11 -15.03	8.59 -0.11 -15.19	7.18 -0.09 -12.31	6.89 -0.09 -11.70	8.21 -0.11 -13.95	20.31 0.37 -3.83	16.92 0.39 -2.50	105.99 3.03 0.00	21.61 0.58 -2.38	19.90 0.53 -1.55	13.07 0.29 -2.65	12.38 0.31 -1.33	3.94 0.12 -0.28	13.01 0.33 -2.31	16.19 0.47 -0.61	15.90 0.43 -2.03	17.07 0.42 -4.02	19.94 0.39 -8.15	17.52 0.36 -6.78	15.62 0.37 -4.32	14.57 0.28 -5.80	10.08 0.16 -4.48	6.12 0.02 -5.52	7.95 0.07 -4.07
GOUDEY___8 23580	9.89 -0.11 -15.03	8.60 -0.10 -15.19	7.19 -0.09 -12.31	6.90 -0.08 -11.70	8.22 -0.10 -13.95	20.30 0.36 -3.83	16.90 0.37 -2.50	105.89 2.93 0.00	21.59 0.56 -2.38	19.88 0.51 -1.55	13.06 0.27 -2.65	12.36 0.30 -1.33	3.94 0.12 -0.28	13.00 0.32 -2.31	16.17 0.46 -0.61	15.89 0.42 -2.03	17.06 0.40 -4.02	19.93 0.38 -8.15	17.51 0.35 -6.78	15.61 0.36 -4.32	14.56 0.27 -5.80	10.08 0.16 -4.48	6.12 0.02 -5.52	7.94 0.07 -4.07
GOWANUS_GT1_1 24077	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT1_2 24078	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT1_3 24079	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT1_4 24080	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT1_5 24084	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT1_6 24111	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT1_7 24112	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT1_8 24113	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78

GOWANUS_GT2_1 24114	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT2_2 24115	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT2_3 24116	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT2_4 24117	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT2_5 24118	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT2_6 24119	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT2_7 24120	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT2_8 24121	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT3_1 24122	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT3_2 24123	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT3_3 24124	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT3_4 24125	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT3_5 24126	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT3_6 24127	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT3_7 24128	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78



GOWANUS_GT3_8 24129	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT4_1 24130	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT4_2 24131	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT4_3 24132	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT4_4 24133	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT4_5 24134	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT4_6 24135	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT4_7 24136	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GOWANUS_GT4_8 24137	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GREENIDGE___3 23582	3.99 -0.12 -9.13	2.66 -0.08 -9.23	2.37 -0.07 -7.48	2.32 -0.07 -7.11	2.76 -0.09 -8.48	18.77 0.33 -2.33	15.88 0.33 -1.52	105.67 2.71 0.00	20.63 0.54 -1.45	19.22 0.46 -0.95	11.98 0.23 -1.61	11.79 0.25 -0.81	3.82 0.11 -0.17	12.04 0.27 -1.40	15.84 0.36 -0.37	15.00 0.33 -1.23	15.42 0.34 -2.44	16.72 0.37 -4.95	14.84 0.34 -4.12	13.90 0.34 -2.63	12.26 0.25 -3.53	8.28 0.12 -2.72	3.95 0.01 -3.36	6.31 0.03 -2.47
GREENIDGE___4 23583	3.99 -0.12 -9.13	2.66 -0.08 -9.23	2.37 -0.07 -7.48	2.32 -0.07 -7.11	2.76 -0.09 -8.48	18.77 0.33 -2.33	15.88 0.33 -1.52	105.67 2.71 0.00	20.63 0.54 -1.45	19.22 0.46 -0.95	11.98 0.23 -1.61	11.79 0.25 -0.81	3.82 0.11 -0.17	12.04 0.27 -1.40	15.84 0.36 -0.37	15.00 0.33 -1.23	15.42 0.34 -2.44	16.72 0.37 -4.95	14.84 0.34 -4.12	13.90 0.34 -2.63	12.26 0.25 -3.53	8.28 0.12 -2.72	3.95 0.01 -3.36	6.31 0.03 -2.47
GREENWD_138_KV_38B11_REV_LBMP_J 345004	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
GROVEVILLE___HYD 323602	41.83 -0.42 -47.28	40.83 -0.48 -47.80	33.31 -0.38 -38.73	31.72 -0.36 -36.80	37.84 -0.42 -43.89	29.56 1.42 -12.02	23.32 1.44 -7.85	113.98 11.03 0.00	28.11 1.99 -7.48	24.58 1.89 -4.88	19.51 1.06 -8.31	16.03 1.10 -4.19	4.79 0.36 -0.89	18.75 1.12 -7.26	18.57 1.56 -1.91	21.23 1.42 -6.38	26.61 1.36 -12.61	38.25 1.25 -25.60	32.85 1.17 -21.30	25.72 1.22 -13.58	27.64 0.94 -18.21	20.09 0.58 -14.07	18.00 0.08 -17.34	16.94 0.35 -12.78
HAMPSHIRE___PAPER_HYD 323593	-4.82 0.21 0.00	-6.25 0.24 0.00	-4.85 0.19 0.00	-4.54 0.18 0.00	-5.41 0.21 0.00	15.53 -0.59 0.00	13.53 -0.50 0.00	100.01 -2.95 0.00	18.02 -0.63 0.00	17.18 -0.63 0.00	9.80 -0.35 0.00	10.34 -0.39 0.00	3.41 -0.13 0.00	10.02 -0.35 0.00	14.59 -0.51 0.00	12.94 -0.50 0.00	12.17 -0.47 0.00	10.96 -0.44 0.00	9.96 -0.42 0.00	10.48 -0.45 0.00	8.12 -0.37 0.00	5.21 -0.24 0.00	0.55 -0.03 0.00	3.67 -0.14 0.00
HARDSCRABBLE_WT_PWR 323673	-6.38 -0.18 1.17	-7.87 -0.20 1.18	-6.16 -0.17 0.96	-5.80 -0.17 0.91	-6.93 -0.22 1.09	16.57 0.75 0.30	14.61 0.77 0.19	108.83 5.87 0.00	19.60 1.14 0.18	18.78 1.09 0.12	10.57 0.64 0.20	11.28 0.66 0.10	3.72 0.20 0.02	10.79 0.59 0.18	15.91 0.85 0.05	14.04 0.75 0.16	13.06 0.73 0.31	11.43 0.66 0.63	10.46 0.61 0.53	11.22 0.63 0.34	8.52 0.49 0.45	5.39 0.29 0.35	0.19 0.04 0.43	3.65 0.16 0.31

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	37.84 -0.36 -43.23	36.81 -0.40 -43.70	30.05 -0.32 -35.40	28.62 -0.30 -33.64	34.14 -0.35 -40.12	28.30 1.20 -10.99	22.45 1.25 -7.18	112.45 9.50 0.00	27.18 1.70 -6.83	23.90 1.63 -4.46	18.66 0.93 -7.60	15.48 0.96 -3.79	4.01 0.31 -0.16	17.78 0.93 -6.47	18.05 1.36 -1.58	20.38 1.25 -5.69	25.32 1.20 -11.47	35.75 1.10 -23.26	30.87 1.03 -19.46	24.42 1.08 -12.41	25.98 0.84 -16.64	18.82 0.52 -12.86	16.50 0.07 -15.85	15.80 0.31 -11.68
HARZA MOOSE___RIVER 24016	-5.10 -0.07 0.00	-6.58 -0.09 0.00	-5.11 -0.07 0.00	-4.78 -0.06 0.00	-5.70 -0.07 0.00	16.39 0.27 0.00	14.33 0.29 0.00	105.49 2.53 0.00	19.09 0.45 0.00	18.23 0.41 0.00	10.38 0.24 0.00	10.96 0.24 0.00	3.63 0.08 0.00	10.62 0.24 0.00	15.43 0.33 0.00	13.72 0.28 0.00	12.93 0.28 0.00	11.69 0.29 0.00	10.64 0.26 0.00	11.19 0.26 0.00	8.66 0.18 0.00	5.54 0.09 0.00	0.59 0.00 0.00	3.86 0.05 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	40.51 -0.42 -45.96	39.41 -0.46 -46.36	32.16 -0.37 -37.56	30.62 -0.35 -35.69	36.54 -0.39 -42.57	29.61 1.44 -12.06	90.54 1.48 -75.02	116.70 11.28 -2.47	27.92 2.02 -7.25	30.50 1.95 -10.73	26.74 1.12 -15.49	26.47 1.18 -14.57	42.27 0.37 -38.36	27.70 1.13 -16.20	27.58 1.64 -10.83	28.85 1.49 -13.92	29.16 1.41 -15.10	46.19 1.28 -33.51	33.10 1.20 -21.52	28.75 1.26 -16.57	27.12 0.96 -17.66	21.01 0.61 -14.97	32.24 0.08 -31.57	27.90 0.37 -23.73
HEMPSTEAD____ 23647	40.44 -0.40 -45.87	39.43 -0.45 -46.37	32.17 -0.36 -37.57	30.64 -0.34 -35.70	36.54 -0.40 -42.57	29.32 1.55 -11.66	23.21 1.56 -7.62	115.19 12.24 0.00	27.97 2.07 -7.25	24.49 1.95 -4.73	19.33 1.13 -8.06	16.69 1.23 -4.74	13.58 0.39 -9.66	21.03 1.21 -9.45	22.06 1.78 -5.18	22.44 1.60 -7.41	36.81 1.53 -22.64	56.31 1.40 -43.51	56.06 1.31 -44.38	42.97 1.39 -30.66	50.49 1.06 -40.94	19.78 0.66 -13.68	17.49 0.09 -16.81	16.60 0.40 -12.39
HICKLING___1 23621	6.61 -0.10 -11.74	5.31 -0.07 -11.87	4.52 -0.06 -9.61	4.36 -0.05 -9.14	5.19 -0.07 -10.90	19.42 0.31 -2.99	16.34 0.35 -1.96	106.09 3.13 0.00	21.12 0.62 -1.86	19.58 0.55 -1.21	12.50 0.29 -2.07	12.12 0.35 -1.04	3.91 0.15 -0.22	12.58 0.40 -1.80	16.16 0.58 -0.48	15.55 0.52 -1.59	16.28 0.50 -3.14	18.24 0.47 -6.37	16.08 0.40 -5.30	14.71 0.41 -3.38	13.32 0.30 -4.53	9.09 0.15 -3.50	4.91 0.02 -4.31	7.02 0.04 -3.18
HICKLING___2 23622	6.61 -0.10 -11.74	5.31 -0.07 -11.87	4.52 -0.06 -9.61	4.36 -0.05 -9.14	5.19 -0.07 -10.90	19.42 0.31 -2.99	16.34 0.35 -1.96	106.09 3.13 0.00	21.12 0.62 -1.86	19.58 0.55 -1.21	12.50 0.29 -2.07	12.12 0.35 -1.04	3.91 0.15 -0.22	12.58 0.40 -1.80	16.16 0.58 -0.48	15.55 0.52 -1.59	16.28 0.50 -3.14	18.24 0.47 -6.37	16.08 0.40 -5.30	14.71 0.41 -3.38	13.32 0.30 -4.53	9.09 0.15 -3.50	4.91 0.02 -4.31	7.02 0.04 -3.18
HIGH FALLS___HY 23754	40.43 -0.37 -45.84	39.42 -0.42 -46.34	32.17 -0.34 -37.54	30.63 -0.32 -35.67	36.54 -0.37 -42.55	29.05 1.28 -11.66	22.97 1.32 -7.62	113.21 10.25 0.00	27.75 1.85 -7.25	24.30 1.75 -4.73	19.16 0.95 -8.06	15.77 0.98 -4.07	4.71 0.31 -0.86	18.32 0.92 -7.02	18.31 1.35 -1.85	20.87 1.25 -6.18	26.10 1.23 -12.23	37.38 1.15 -24.83	32.13 1.09 -20.66	25.23 1.14 -13.17	27.04 0.88 -17.66	19.63 0.54 -13.65	17.47 0.07 -16.82	16.52 0.32 -12.40
HILLBURN___GT 23639	38.40 -0.36 -43.79	37.39 -0.39 -44.27	30.52 -0.31 -35.87	29.06 -0.30 -34.09	34.67 -0.34 -40.65	28.44 1.19 -11.13	22.55 1.25 -7.27	112.45 9.49 0.00	27.26 1.69 -6.92	23.96 1.63 -4.52	18.76 0.93 -7.70	15.53 0.97 -3.83	3.91 0.31 -0.06	17.85 0.94 -6.53	18.05 1.36 -1.58	20.44 1.26 -5.75	25.46 1.21 -11.62	36.03 1.09 -23.54	31.12 1.03 -19.72	24.57 1.08 -12.57	26.20 0.84 -16.86	18.99 0.52 -13.03	16.71 0.07 -16.06	15.95 0.31 -11.84
HISHELDN_WT_PWR 323625	3.29 0.08 -8.24	2.06 0.22 -8.33	1.86 0.15 -6.75	1.83 0.14 -6.41	2.18 0.16 -7.65	17.68 -0.53 -2.10	14.86 -0.54 -1.37	99.03 -3.93 0.00	19.28 -0.67 -1.31	18.02 -0.65 -0.85	11.17 -0.42 -1.45	11.08 -0.38 -0.73	3.63 -0.06 -0.16	11.39 -0.25 -1.27	15.05 -0.39 -0.33	14.19 -0.37 -1.12	14.52 -0.33 -2.21	15.60 -0.27 -4.47	13.80 -0.29 -3.72	12.97 -0.33 -2.37	11.40 -0.27 -3.18	7.67 -0.23 -2.46	3.57 -0.04 -3.03	5.84 -0.20 -2.23
HOLTSVILLE_IC_1 23690	40.40 -0.43 -45.87	39.37 -0.51 -46.37	32.11 -0.42 -37.57	30.59 -0.39 -35.70	36.48 -0.47 -42.57	29.62 1.85 -11.66	23.45 1.80 -7.62	116.74 13.78 0.00	28.23 2.33 -7.25	24.70 2.15 -4.73	19.44 1.24 -8.06	16.35 1.34 -4.28	9.38 0.43 -5.41	19.56 1.37 -7.81	19.45 2.03 -2.32	22.65 1.80 -7.41	37.02 1.74 -22.64	56.20 1.65 -43.16	52.82 1.61 -40.84	54.51 1.72 -41.87	52.90 1.31 -43.10	19.96 0.81 -13.71	17.51 0.11 -16.81	16.69 0.49 -12.39
HOLTSVILLE_IC_10 23699	40.38 -0.46 -45.87	39.32 -0.55 -46.37	32.08 -0.45 -37.57	30.56 -0.42 -35.70	36.44 -0.51 -42.57	29.75 1.98 -11.66	23.57 1.92 -7.62	117.36 14.40 0.00	28.34 2.45 -7.25	24.81 2.26 -4.73	19.52 1.32 -8.06	16.44 1.42 -4.29	9.49 0.46 -5.50	19.67 1.45 -7.85	19.62 2.14 -2.38	22.72 1.88 -7.41	37.09 1.81 -22.64	56.30 1.74 -43.16	53.00 1.72 -40.90	54.09 1.84 -41.32	52.85 1.39 -42.97	20.01 0.86 -13.71	17.51 0.12 -16.81	16.72 0.52 -12.39
HOLTSVILLE_IC_2 23691	40.40 -0.43 -45.87	39.37 -0.51 -46.37	32.11 -0.42 -37.57	30.59 -0.39 -35.70	36.48 -0.47 -42.57	29.62 1.85 -11.66	23.45 1.80 -7.62	116.74 13.78 0.00	28.23 2.33 -7.25	24.70 2.15 -4.73	19.44 1.24 -8.06	16.35 1.34 -4.28	9.38 0.43 -5.41	19.56 1.37 -7.81	19.45 2.03 -2.32	22.65 1.80 -7.41	37.02 1.74 -22.64	56.20 1.65 -43.16	52.82 1.61 -40.84	54.51 1.72 -41.87	52.90 1.31 -43.10	19.96 0.81 -13.71	17.51 0.11 -16.81	16.69 0.49 -12.39
HOLTSVILLE_IC_3 23692	40.40 -0.43 -45.87	39.37 -0.51 -46.37	32.11 -0.42 -37.57	30.59 -0.39 -35.70	36.48 -0.47 -42.57	29.62 1.85 -11.66	23.45 1.80 -7.62	116.74 13.78 0.00	28.23 2.33 -7.25	24.70 2.15 -4.73	19.44 1.24 -8.06	16.35 1.34 -4.28	9.38 0.43 -5.41	19.56 1.37 -7.81	19.45 2.03 -2.32	22.65 1.80 -7.41	37.02 1.74 -22.64	56.20 1.65 -43.16	52.82 1.61 -40.84	54.51 1.72 -41.87	52.90 1.31 -43.10	19.96 0.81 -13.71	17.51 0.11 -16.81	16.69 0.49 -12.39
HOLTSVILLE_IC_4 23693	40.40 -0.43 -45.87	39.37 -0.51 -46.37	32.11 -0.42 -37.57	30.59 -0.39 -35.70	36.48 -0.47 -42.57	29.62 1.85 -11.66	23.45 1.80 -7.62	116.74 13.78 0.00	28.23 2.33 -7.25	24.70 2.15 -4.73	19.44 1.24 -8.06	16.35 1.34 -4.28	9.38 0.43 -5.41	19.56 1.37 -7.81	19.45 2.03 -2.32	22.65 1.80 -7.41	37.02 1.74 -22.64	56.20 1.65 -43.16	52.82 1.61 -40.84	54.51 1.72 -41.87	52.90 1.31 -43.10	19.96 0.81 -13.71	17.51 0.11 -16.81	16.69 0.49 -12.39
HOLTSVILLE_IC_5 23694	40.40 -0.43 -45.87	39.37 -0.51 -46.37	32.11 -0.42 -37.57	30.59 -0.39 -35.70	36.48 -0.47 -42.57	29.62 1.85 -11.66	23.45 1.80 -7.62	116.74 13.78 0.00	28.23 2.33 -7.25	24.70 2.15 -4.73	19.44 1.24 -8.06	16.35 1.34 -4.28	9.38 0.43 -5.41	19.56 1.37 -7.81	19.45 2.03 -2.32	22.65 1.80 -7.41	37.02 1.74 -22.64	56.20 1.65 -43.16	52.82 1.61 -40.84	54.51 1.72 -41.87	52.90 1.31 -43.10	19.96 0.81 -13.71	17.51 0.11 -16.81	16.69 0.49 -12.39

HOLTSVILLE_IC_6 23695	40.38 -0.46 -45.87	39.32 -0.55 -46.37	32.08 -0.45 -37.57	30.56 -0.42 -35.70	36.44 -0.51 -42.57	29.75 1.98 -11.66	23.57 1.92 -7.62	117.36 14.40 0.00	28.34 2.45 -7.25	24.81 2.26 -4.73	19.52 1.32 -8.06	16.44 1.42 -4.29	9.49 0.46 -5.50	19.67 1.45 -7.85	19.62 2.14 -2.38	22.72 1.88 -7.41	37.09 1.81 -22.64	56.30 1.74 -43.16	53.00 1.72 -40.90	54.09 1.84 -41.32	52.85 1.39 -42.97	20.01 0.86 -13.71	17.51 0.12 -16.81	16.72 0.52 -12.39
HOLTSVILLE_IC_7 23696	40.38 -0.46 -45.87	39.32 -0.55 -46.37	32.08 -0.45 -37.57	30.56 -0.42 -35.70	36.44 -0.51 -42.57	29.75 1.98 -11.66	23.57 1.92 -7.62	117.36 14.40 0.00	28.34 2.45 -7.25	24.81 2.26 -4.73	19.52 1.32 -8.06	16.44 1.42 -4.29	9.49 0.46 -5.50	19.67 1.45 -7.85	19.62 2.14 -2.38	22.72 1.88 -7.41	37.09 1.81 -22.64	56.30 1.74 -43.16	53.00 1.72 -40.90	54.09 1.84 -41.32	52.85 1.39 -42.97	20.01 0.86 -13.71	17.51 0.12 -16.81	16.72 0.52 -12.39
HOLTSVILLE_IC_8 23697	40.38 -0.46 -45.87	39.32 -0.55 -46.37	32.08 -0.45 -37.57	30.56 -0.42 -35.70	36.44 -0.51 -42.57	29.75 1.98 -11.66	23.57 1.92 -7.62	117.36 14.40 0.00	28.34 2.45 -7.25	24.81 2.26 -4.73	19.52 1.32 -8.06	16.44 1.42 -4.29	9.49 0.46 -5.50	19.67 1.45 -7.85	19.62 2.14 -2.38	22.72 1.88 -7.41	37.09 1.81 -22.64	56.30 1.74 -43.16	53.00 1.72 -40.90	54.09 1.84 -41.32	52.85 1.39 -42.97	20.01 0.86 -13.71	17.51 0.12 -16.81	16.72 0.52 -12.39
HOLTSVILLE_IC_9 23698	40.38 -0.46 -45.87	39.32 -0.55 -46.37	32.08 -0.45 -37.57	30.56 -0.42 -35.70	36.44 -0.51 -42.57	29.75 1.98 -11.66	23.57 1.92 -7.62	117.36 14.40 0.00	28.34 2.45 -7.25	24.81 2.26 -4.73	19.52 1.32 -8.06	16.44 1.42 -4.29	9.49 0.46 -5.50	19.67 1.45 -7.85	19.62 2.14 -2.38	22.72 1.88 -7.41	37.09 1.81 -22.64	56.30 1.74 -43.16	53.00 1.72 -40.90	54.09 1.84 -41.32	52.85 1.39 -42.97	20.01 0.86 -13.71	17.51 0.12 -16.81	16.72 0.52 -12.39
HOWARD_WT_PWR 323690	4.55 -0.10 -9.67	3.27 -0.01 -9.78	2.86 -0.03 -7.92	2.80 -0.01 -7.53	3.32 -0.03 -8.98	18.67 0.10 -2.46	15.81 0.17 -1.61	104.64 1.68 0.00	20.58 0.40 -1.53	19.18 0.37 -1.00	12.08 0.24 -1.70	11.91 0.33 -0.86	3.87 0.15 -0.18	12.22 0.37 -1.49	16.00 0.50 -0.39	15.18 0.44 -1.31	15.65 0.42 -2.59	17.06 0.42 -5.25	15.07 0.33 -4.37	14.00 0.29 -2.78	12.44 0.22 -3.73	8.39 0.06 -2.88	4.14 0.01 -3.55	6.39 -0.04 -2.62
HQ_GEN_CEDARS 23644	-4.78 0.24 0.00	-6.22 0.27 0.00	-4.81 0.22 0.00	-4.52 0.20 0.00	-5.39 0.24 0.00	15.43 -0.69 0.00	13.43 -0.60 0.00	99.42 -3.54 0.00	17.71 -0.94 0.00	16.85 -0.96 0.00	9.56 -0.57 0.00	10.11 -0.62 0.00	3.33 -0.21 0.00	9.78 -0.59 0.00	14.29 -0.82 0.00	12.70 -0.73 0.00	11.93 -0.71 0.00	10.70 -0.69 0.00	9.72 -0.66 0.00	10.23 -0.69 0.00	7.95 -0.53 0.00	5.11 -0.33 0.00	0.55 -0.03 0.00	3.65 -0.16 0.00
HQ_GEN_CEDARS_PROXY 323590	-5.28 0.24 0.50	-6.22 0.27 0.00	-4.81 0.22 0.00	-4.52 0.20 0.00	-5.39 0.24 0.00	15.43 -0.69 0.00	13.26 -0.60 0.17	99.85 -3.54 -0.43	17.71 -0.94 0.00	16.85 -0.96 0.00	9.56 -0.57 0.00	10.11 -0.62 0.00	3.33 -0.21 0.00	9.78 -0.59 0.00	14.29 -0.82 0.00	12.70 -0.73 0.00	11.93 -0.71 0.00	10.70 -0.69 0.00	9.72 -0.66 0.00	10.23 -0.69 0.00	7.95 -0.53 0.00	5.11 -0.33 0.00	0.55 -0.03 0.00	3.75 -0.16 -0.11
HQ_GEN_IMPORT 323601	-6.51 0.15 1.63	-6.34 0.15 0.00	-4.91 0.12 0.00	-4.61 0.11 0.00	-5.49 0.14 0.00	15.69 -0.43 0.00	12.14 -0.40 1.49	100.19 -2.77 0.00	18.10 -0.55 0.00	17.30 -0.52 0.00	9.83 -0.31 0.00	10.40 -0.33 0.00	3.92 -0.12 -0.49	10.05 -0.33 0.00	14.67 -0.43 0.00	13.05 -0.39 0.00	12.27 -0.38 0.00	11.03 -0.37 0.00	10.03 -0.35 0.00	10.56 -0.37 0.00	8.21 -0.28 0.00	5.27 -0.17 0.00	0.27 -0.02 0.29	3.93 -0.09 -0.21
HQ_GEN_WHEEL 23651	-6.51 0.15 1.63	-6.34 0.15 0.00	-4.91 0.12 0.00	-4.61 0.11 0.00	-5.49 0.14 0.00	15.69 -0.43 0.00	12.14 -0.40 1.49	100.19 -2.77 0.00	18.10 -0.55 0.00	17.30 -0.52 0.00	9.83 -0.31 0.00	10.40 -0.33 0.00	3.92 -0.12 -0.49	10.05 -0.33 0.00	14.67 -0.43 0.00	13.05 -0.39 0.00	12.27 -0.38 0.00	11.03 -0.37 0.00	10.03 -0.35 0.00	10.56 -0.37 0.00	8.21 -0.28 0.00	5.27 -0.17 0.00	0.27 -0.02 0.29	3.93 -0.09 -0.21
HUDSON_AVE_GT_3 23810	40.40 -0.43 -45.86	39.40 -0.46 -46.36	32.16 -0.37 -37.56	30.62 -0.36 -35.69	36.53 -0.40 -42.57	29.22 1.45 -11.66	23.14 1.49 -7.61	114.41 11.45 0.00	27.94 2.05 -7.25	24.53 1.98 -4.73	19.33 1.13 -8.06	18.32 1.19 -6.40	42.34 0.38 -38.42	26.97 1.15 -15.45	27.58 1.66 -10.81	28.87 1.51 -13.92	29.17 1.44 -15.09	45.54 1.30 -32.85	32.48 1.21 -20.89	25.36 1.27 -13.16	27.12 0.98 -17.66	19.69 0.61 -13.64	17.48 0.08 -16.81	16.57 0.37 -12.39
HUDSON_AVE_GT_4 23540	40.40 -0.43 -45.86	39.40 -0.46 -46.36	32.16 -0.37 -37.56	30.62 -0.36 -35.69	36.53 -0.40 -42.57	29.22 1.45 -11.66	23.14 1.49 -7.61	114.41 11.45 0.00	27.94 2.05 -7.25	24.53 1.98 -4.73	19.33 1.13 -8.06	18.32 1.19 -6.40	42.34 0.38 -38.42	26.97 1.15 -15.45	27.58 1.66 -10.81	28.87 1.51 -13.92	29.17 1.44 -15.09	45.54 1.30 -32.85	32.48 1.21 -20.89	25.36 1.27 -13.16	27.12 0.98 -17.66	19.69 0.61 -13.64	17.48 0.08 -16.81	16.57 0.37 -12.39
HUDSON_AVE_GT_5 23657	40.40 -0.43 -45.86	39.40 -0.46 -46.36	32.16 -0.37 -37.56	30.62 -0.36 -35.69	36.53 -0.40 -42.57	29.22 1.45 -11.66	23.14 1.49 -7.61	114.41 11.45 0.00	27.94 2.05 -7.25	24.53 1.98 -4.73	19.33 1.13 -8.06	18.32 1.19 -6.40	42.34 0.38 -38.42	26.97 1.15 -15.45	27.58 1.66 -10.81	28.87 1.51 -13.92	29.17 1.44 -15.09	45.54 1.30 -32.85	32.48 1.21 -20.89	25.36 1.27 -13.16	27.12 0.98 -17.66	19.69 0.61 -13.64	17.48 0.08 -16.81	16.57 0.37 -12.39
HUDSON_AVE_10 24168	40.43 -0.40 -45.86	39.43 -0.43 -46.36	32.18 -0.34 -37.56	30.64 -0.33 -35.69	36.56 -0.38 -42.57	29.14 1.37 -11.66	23.07 1.43 -7.61	113.92 10.97 0.00	27.85 1.96 -7.25	24.44 1.89 -4.73	19.28 1.08 -8.06	18.26 1.13 -6.40	42.32 0.35 -38.42	26.91 1.09 -15.45	27.49 1.58 -10.81	28.78 1.43 -13.92	29.09 1.36 -15.09	45.46 1.22 -32.85	32.43 1.16 -20.89	25.30 1.21 -13.16	27.07 0.93 -17.66	19.66 0.58 -13.64	17.47 0.08 -16.81	16.55 0.35 -12.39
HUNTER_MOUNT___DRP 323613	44.80 -0.53 -50.36	43.77 -0.64 -50.91	35.70 -0.51 -41.24	34.00 -0.48 -39.19	40.55 -0.56 -46.74	30.70 1.77 -12.82	24.08 1.67 -8.38	115.44 12.48 0.00	28.94 2.32 -7.97	25.19 2.18 -5.20	20.22 1.21 -8.86	16.45 1.25 -4.47	4.90 0.41 -0.95	19.35 1.21 -7.77	18.83 1.69 -2.03	21.76 1.52 -6.80	27.56 1.47 -13.44	40.09 1.39 -27.30	34.38 1.29 -22.72	26.75 1.35 -14.48	28.94 1.03 -19.42	21.07 0.63 -15.00	19.15 0.08 -18.49	17.82 0.38 -13.63
HUNTINGTON_RES_REC 323705	40.42 -0.42 -45.87	39.39 -0.48 -46.37	32.13 -0.40 -37.57	30.60 -0.37 -35.70	36.49 -0.45 -42.57	29.57 1.80 -11.66	23.39 1.75 -7.62	116.48 13.52 0.00	28.19 2.29 -7.25	24.67 2.12 -4.73	19.41 1.21 -8.06	16.33 1.31 -4.30	9.47 0.39 -5.55	19.53 1.29 -7.87	19.35 1.83 -2.41	22.62 1.78 -7.41	36.99 1.71 -22.64	56.18 1.62 -43.17	52.91 1.61 -40.92	51.95 1.81 -39.21	52.22 1.35 -42.38	19.98 0.83 -13.70	17.51 0.11 -16.81	16.68 0.48 -12.39

HUNTLEY___63 23557	2.23 0.02 -7.24	1.00 0.17 -7.31	1.00 0.10 -5.92	1.02 0.10 -5.63	1.20 0.12 -6.72	17.49 -0.46 -1.84	14.66 -0.57 -1.20	98.43 -4.52 0.00	19.05 -0.74 -1.15	17.83 -0.74 -0.75	10.89 -0.52 -1.27	10.86 -0.51 -0.64	3.57 -0.11 -0.14	11.09 -0.40 -1.11	14.81 -0.58 -0.29	13.87 -0.55 -0.98	14.08 -0.50 -1.94	14.93 -0.39 -3.93	13.26 -0.39 -3.27	12.63 -0.37 -2.08	10.99 -0.29 -2.79	7.35 -0.25 -2.16	3.19 -0.05 -2.66	5.57 -0.19 -1.96
HUNTLEY___64 23558	2.23 0.02 -7.24	1.00 0.17 -7.31	1.00 0.10 -5.92	1.02 0.10 -5.63	1.20 0.12 -6.72	17.49 -0.46 -1.84	14.66 -0.57 -1.20	98.43 -4.52 0.00	19.05 -0.74 -1.15	17.83 -0.74 -0.75	10.89 -0.52 -1.27	10.86 -0.51 -0.64	3.57 -0.11 -0.14	11.09 -0.40 -1.11	14.81 -0.58 -0.29	13.87 -0.55 -0.98	14.08 -0.50 -1.94	14.93 -0.39 -3.93	13.26 -0.39 -3.27	12.63 -0.37 -2.08	10.99 -0.29 -2.79	7.35 -0.25 -2.16	3.19 -0.05 -2.66	5.57 -0.19 -1.96
HUNTLEY___65 23559	2.23 0.02 -7.24	1.00 0.17 -7.31	1.00 0.10 -5.92	1.02 0.10 -5.63	1.20 0.12 -6.72	17.49 -0.46 -1.84	14.66 -0.57 -1.20	98.43 -4.52 0.00	19.05 -0.74 -1.15	17.83 -0.74 -0.75	10.89 -0.52 -1.27	10.86 -0.51 -0.64	3.57 -0.11 -0.14	11.09 -0.40 -1.11	14.81 -0.58 -0.29	13.87 -0.55 -0.98	14.08 -0.50 -1.94	14.93 -0.39 -3.93	13.26 -0.39 -3.27	12.63 -0.37 -2.08	10.99 -0.29 -2.79	7.35 -0.25 -2.16	3.19 -0.05 -2.66	5.57 -0.19 -1.96
HUNTLEY___66 23560	2.23 0.02 -7.24	1.00 0.17 -7.31	1.00 0.10 -5.92	1.02 0.10 -5.63	1.20 0.12 -6.72	17.49 -0.46 -1.84	14.66 -0.57 -1.20	98.43 -4.52 0.00	19.05 -0.74 -1.15	17.83 -0.74 -0.75	10.89 -0.52 -1.27	10.86 -0.51 -0.64	3.57 -0.11 -0.14	11.09 -0.40 -1.11	14.81 -0.58 -0.29	13.87 -0.55 -0.98	14.08 -0.50 -1.94	14.93 -0.39 -3.93	13.26 -0.39 -3.27	12.63 -0.37 -2.08	10.99 -0.29 -2.79	7.35 -0.25 -2.16	3.19 -0.05 -2.66	5.57 -0.19 -1.96
HUNTLEY___67 23561	2.39 0.09 -7.33	1.17 0.25 -7.41	1.14 0.17 -6.00	1.15 0.16 -5.70	1.36 0.18 -6.80	17.32 -0.66 -1.87	14.51 -0.74 -1.22	97.22 -5.74 0.00	18.85 -0.95 -1.16	17.63 -0.94 -0.76	10.79 -0.64 -1.29	10.75 -0.63 -0.65	3.53 -0.15 -0.14	10.99 -0.51 -1.13	14.66 -0.74 -0.30	13.76 -0.68 -1.01	13.98 -0.63 -1.97	14.85 -0.53 -3.98	13.17 -0.52 -3.31	12.53 -0.51 -2.11	10.92 -0.39 -2.83	7.33 -0.30 -2.18	3.22 -0.06 -2.69	5.56 -0.23 -1.99
HUNTLEY___68 23562	2.39 0.09 -7.33	1.17 0.25 -7.41	1.14 0.17 -6.00	1.15 0.16 -5.70	1.36 0.18 -6.80	17.32 -0.66 -1.87	14.51 -0.74 -1.22	97.22 -5.74 0.00	18.85 -0.95 -1.16	17.63 -0.94 -0.76	10.79 -0.64 -1.29	10.75 -0.63 -0.65	3.53 -0.15 -0.14	10.99 -0.51 -1.13	14.66 -0.74 -0.30	13.76 -0.68 -1.01	13.98 -0.63 -1.97	14.85 -0.53 -3.98	13.17 -0.52 -3.31	12.53 -0.51 -2.11	10.92 -0.39 -2.83	7.33 -0.30 -2.18	3.22 -0.06 -2.69	5.56 -0.23 -1.99
HYLAND___LFGE 323620	2.69 -0.26 -7.97	1.36 -0.21 -8.06	1.32 -0.18 -6.53	1.32 -0.17 -6.21	1.55 -0.22 -7.40	18.18 0.04 -2.03	15.21 -0.15 -1.33	101.90 -1.06 0.00	19.91 0.00 -1.26	18.74 0.11 -0.82	12.03 0.49 -1.41	11.95 0.51 -0.71	3.89 0.20 -0.15	12.10 0.51 -1.22	16.13 0.70 -0.32	15.12 0.60 -1.08	15.38 0.61 -2.13	16.37 0.65 -4.33	14.54 0.57 -3.60	13.81 0.59 -2.29	12.00 0.44 -3.08	8.03 0.21 -2.38	3.52 0.01 -2.93	6.05 0.08 -2.16
INDECK___CORINTH 23802	58.61 -0.20 -63.83	57.81 -0.22 -64.53	47.10 -0.14 -52.28	44.81 -0.15 -49.68	53.42 -0.20 -59.25	33.08 0.68 -16.29	25.40 0.69 -10.68	108.02 5.06 0.00	29.89 1.08 -10.16	25.49 1.05 -6.63	21.99 0.55 -11.30	16.97 0.54 -5.70	4.92 0.17 -1.21	20.73 0.51 -9.85	18.44 0.74 -2.59	22.77 0.67 -8.66	30.42 0.65 -17.14	46.81 0.63 -34.78	39.83 0.60 -28.85	29.97 0.65 -18.39	33.66 0.50 -24.67	24.82 0.32 -19.06	24.11 0.04 -23.49	21.26 0.14 -17.31
INDECK___ILION 23567	-6.34 -0.14 1.17	-7.83 -0.16 1.18	-6.12 -0.13 0.96	-5.75 -0.12 0.91	-6.87 -0.15 1.09	16.31 0.49 0.30	14.33 0.49 0.19	106.67 3.71 0.00	19.17 0.71 0.18	18.36 0.67 0.12	10.32 0.39 0.20	11.03 0.41 0.10	3.64 0.13 0.02	10.57 0.37 0.18	15.58 0.53 0.05	13.75 0.47 0.16	12.78 0.45 0.31	11.19 0.42 0.63	10.24 0.39 0.53	10.99 0.40 0.34	8.35 0.31 0.45	5.28 0.18 0.35	0.17 0.02 0.43	3.59 0.10 0.31
INDECK___OLEAN 23982	3.53 0.04 -8.52	2.27 0.15 -8.61	2.03 0.09 -6.98	2.01 0.10 -6.63	2.39 0.11 -7.91	18.13 -0.15 -2.17	15.39 -0.06 -1.42	103.43 0.47 0.00	20.15 0.16 -1.35	18.79 0.09 -0.88	11.63 -0.01 -1.50	11.55 0.07 -0.76	3.79 0.09 -0.16	11.89 0.20 -1.31	15.80 0.35 -0.35	14.92 0.32 -1.17	15.18 0.26 -2.29	16.20 0.18 -4.62	14.36 0.14 -3.85	13.53 0.15 -2.45	11.88 0.11 -3.29	8.01 0.03 -2.54	3.72 0.01 -3.13	6.04 -0.07 -2.31
INDECK___OSWEGO 23783	-1.47 0.06 -3.50	-2.85 0.10 -3.54	-2.09 0.08 -2.87	-1.93 0.07 -2.73	-2.30 0.08 -3.25	16.74 -0.26 -0.89	14.34 -0.28 -0.58	100.63 -2.33 0.00	18.79 -0.40 -0.55	17.78 -0.40 -0.36	10.55 -0.20 -0.61	10.82 -0.22 -0.31	3.54 -0.06 -0.07	10.72 -0.19 -0.54	14.92 -0.33 -0.14	13.63 -0.28 -0.47	13.31 -0.26 -0.94	13.09 -0.20 -1.90	11.79 -0.17 -1.58	11.74 -0.18 -1.01	9.69 -0.15 -1.35	6.40 -0.09 -1.05	1.85 -0.02 -1.29	4.69 -0.07 -0.95
INDECK___YERKES 23781	2.23 0.02 -7.24	0.99 0.16 -7.31	0.99 0.10 -5.92	1.01 0.10 -5.63	1.20 0.11 -6.72	17.51 -0.44 -1.84	14.68 -0.56 -1.20	98.57 -4.38 0.00	19.07 -0.72 -1.15	17.85 -0.72 -0.75	10.90 -0.51 -1.27	10.87 -0.50 -0.64	3.57 -0.10 -0.14	11.10 -0.39 -1.11	14.83 -0.57 -0.29	13.89 -0.53 -0.98	14.09 -0.48 -1.94	14.94 -0.38 -3.93	13.27 -0.38 -3.27	12.64 -0.36 -2.08	11.00 -0.29 -2.79	7.36 -0.24 -2.16	3.19 -0.05 -2.66	5.58 -0.19 -1.96
INDIAN POINT_GT_1 24139	40.10 -0.35 -45.48	39.10 -0.38 -45.97	31.91 -0.30 -37.24	30.38 -0.29 -35.39	36.25 -0.33 -42.21	28.86 1.18 -11.56	22.82 1.23 -7.55	112.45 9.49 0.00	27.52 1.69 -7.19	24.12 1.62 -4.69	19.06 0.93 -7.99	15.65 0.97 -3.96	3.50 0.31 0.35	18.00 0.94 -6.69	18.01 1.36 -1.54	20.57 1.25 -5.88	25.86 1.19 -12.03	36.83 1.08 -24.35	31.87 1.02 -20.47	25.04 1.06 -13.05	26.82 0.82 -17.51	19.48 0.51 -13.53	17.32 0.07 -16.67	16.40 0.31 -12.29
INDIAN POINT_GT_2 23659	40.10 -0.35 -45.48	39.10 -0.38 -45.97	31.91 -0.30 -37.24	30.38 -0.29 -35.39	36.25 -0.33 -42.21	28.86 1.18 -11.56	22.82 1.23 -7.55	112.45 9.49 0.00	27.52 1.69 -7.19	24.12 1.62 -4.69	19.06 0.93 -7.99	15.65 0.97 -3.96	3.50 0.31 0.35	18.00 0.94 -6.69	18.01 1.36 -1.54	20.57 1.25 -5.88	25.86 1.19 -12.03	36.83 1.08 -24.35	31.87 1.02 -20.47	25.04 1.06 -13.05	26.82 0.82 -17.51	19.48 0.51 -13.53	17.32 0.07 -16.67	16.40 0.31 -12.29
INDIAN POINT_GT_3 24019	40.10 -0.35 -45.48	39.10 -0.38 -45.97	31.91 -0.30 -37.24	30.38 -0.29 -35.39	36.25 -0.33 -42.21	28.86 1.18 -11.56	22.82 1.23 -7.55	112.45 9.49 0.00	27.52 1.69 -7.19	24.12 1.62 -4.69	19.06 0.93 -7.99	15.65 0.97 -3.96	3.50 0.31 0.35	18.00 0.94 -6.69	18.01 1.36 -1.54	20.57 1.25 -5.88	25.86 1.19 -12.03	36.83 1.08 -24.35	31.87 1.02 -20.47	25.04 1.06 -13.05	26.82 0.82 -17.51	19.48 0.51 -13.53	17.32 0.07 -16.67	16.40 0.31 -12.29

INDIAN POINT___2 23530	39.54 -0.33 -44.90	38.54 -0.36 -45.39	31.45 -0.29 -36.78	29.95 -0.28 -34.95	35.73 -0.31 -41.68	28.65 1.12 -11.41	22.67 1.18 -7.46	112.04 9.08 0.00	27.35 1.61 -7.10	24.00 1.55 -4.63	18.92 0.89 -7.89	15.56 0.93 -3.91	3.50 0.30 0.34	17.88 0.90 -6.61	17.93 1.30 -1.53	20.44 1.20 -5.81	25.66 1.15 -11.88	36.48 1.03 -24.05	31.57 0.97 -20.21	24.84 1.02 -12.89	26.57 0.79 -17.29	19.29 0.49 -13.35	17.11 0.07 -16.46	16.23 0.29 -12.13
INDIAN POINT___3 23531	40.14 -0.33 -45.50	39.15 -0.35 -46.00	31.95 -0.28 -37.27	30.42 -0.27 -35.42	36.29 -0.31 -42.23	28.80 1.12 -11.57	22.76 1.18 -7.56	112.01 9.05 0.00	27.45 1.61 -7.19	24.06 1.55 -4.69	19.02 0.89 -8.00	15.61 0.92 -3.96	3.56 0.30 0.28	17.98 0.90 -6.71	17.97 1.30 -1.56	20.53 1.19 -5.90	25.82 1.14 -12.04	36.81 1.03 -24.38	31.83 0.97 -20.48	25.00 1.01 -13.06	26.80 0.79 -17.52	19.46 0.49 -13.53	17.33 0.07 -16.68	16.39 0.29 -12.29
IP CORINTH___1 23988	58.58 -0.23 -63.83	57.78 -0.26 -64.53	47.07 -0.17 -52.28	44.78 -0.18 -49.68	53.38 -0.24 -59.25	33.18 0.78 -16.29	25.48 0.77 -10.68	108.62 5.66 0.00	30.00 1.19 -10.16	25.60 1.15 -6.63	22.05 0.61 -11.30	17.03 0.60 -5.70	4.94 0.20 -1.21	20.79 0.57 -9.85	18.52 0.83 -2.59	22.85 0.75 -8.66	30.50 0.72 -17.14	46.88 0.70 -34.78	39.89 0.66 -28.85	30.03 0.72 -18.39	33.71 0.55 -24.67	24.85 0.35 -19.06	24.11 0.05 -23.49	21.28 0.16 -17.31
IP___TICONDEROGA 23804	58.28 -0.32 -63.63	57.52 -0.31 -64.32	46.87 -0.21 -52.12	44.58 -0.22 -49.52	53.09 -0.35 -59.06	33.58 1.23 -16.24	25.95 1.29 -10.62	112.41 9.45 0.00	31.05 2.29 -10.11	26.61 2.20 -6.60	22.43 1.05 -11.24	17.46 1.07 -5.67	5.08 0.34 -1.20	21.30 1.13 -9.79	19.45 1.77 -2.58	23.71 1.66 -8.62	31.15 1.46 -17.05	47.28 1.28 -34.61	40.35 1.21 -28.76	30.46 1.20 -18.33	34.04 0.96 -24.59	25.07 0.63 -19.00	24.06 0.07 -23.42	21.40 0.34 -17.26
ISLIP_RES_REC 323679	40.35 -0.49 -45.87	39.28 -0.59 -46.37	32.05 -0.48 -37.57	30.53 -0.45 -35.70	36.40 -0.54 -42.57	29.87 2.09 -11.66	23.68 2.03 -7.62	118.28 15.32 0.00	28.50 2.60 -7.25	24.95 2.40 -4.73	19.59 1.39 -8.06	16.53 1.50 -4.30	9.57 0.48 -5.55	19.76 1.52 -7.87	19.77 2.25 -2.41	22.83 1.99 -7.41	37.20 1.92 -22.64	56.41 1.84 -43.17	53.14 1.81 -40.95	54.05 1.94 -41.19	52.90 1.47 -42.94	20.05 0.90 -13.71	17.52 0.13 -16.81	16.74 0.55 -12.39
JARVIS____ 23743	-6.24 -0.05 1.17	-7.72 -0.05 1.18	-6.03 -0.04 0.96	-5.67 -0.04 0.91	-6.76 -0.05 1.09	15.96 0.14 0.30	13.97 0.13 0.19	103.94 0.98 0.00	18.65 0.19 0.18	17.87 0.18 0.12	10.04 0.11 0.20	10.73 0.11 0.10	3.55 0.04 0.02	10.30 0.10 0.18	15.21 0.15 0.05	13.42 0.13 0.16	12.46 0.13 0.31	10.89 0.12 0.63	9.96 0.11 0.53	10.70 0.11 0.34	8.12 0.08 0.45	5.15 0.05 0.35	0.16 0.00 0.43	3.52 0.03 0.31
JENNISON___1 23625	10.75 -0.37 -16.15	9.39 -0.44 -16.33	7.84 -0.35 -13.23	7.52 -0.33 -12.57	8.96 -0.40 -14.99	21.49 1.27 -4.11	17.99 1.27 -2.69	112.83 9.87 0.00	23.00 1.79 -2.56	21.15 1.66 -1.67	13.89 0.90 -2.84	13.10 0.94 -1.44	4.16 0.31 -0.30	13.73 0.88 -2.48	17.02 1.26 -0.65	16.75 1.13 -2.18	18.05 1.10 -4.32	21.20 1.04 -8.76	18.61 0.94 -7.29	16.55 0.98 -4.65	15.47 0.75 -6.23	10.70 0.45 -4.81	6.57 0.05 -5.93	8.43 0.25 -4.37
JENNISON___2 23626	10.75 -0.37 -16.15	9.39 -0.44 -16.33	7.84 -0.35 -13.23	7.52 -0.33 -12.57	8.96 -0.40 -14.99	21.49 1.27 -4.11	17.99 1.27 -2.69	112.83 9.87 0.00	23.00 1.79 -2.56	21.15 1.66 -1.67	13.89 0.90 -2.84	13.10 0.94 -1.44	4.16 0.31 -0.30	13.73 0.88 -2.48	17.02 1.26 -0.65	16.75 1.13 -2.18	18.05 1.10 -4.32	21.20 1.04 -8.76	18.61 0.94 -7.29	16.55 0.98 -4.65	15.47 0.75 -6.23	10.70 0.45 -4.81	6.57 0.05 -5.93	8.43 0.25 -4.37
JERICHO_RISE_WT_PWR 323719	-4.81 0.22 0.00	-6.27 0.22 0.00	-4.85 0.19 0.00	-4.53 0.19 0.00	-5.43 0.20 0.00	15.56 -0.55 0.00	13.47 -0.56 0.00	99.21 -3.75 0.00	18.02 -0.63 0.00	17.31 -0.51 0.00	9.80 -0.34 0.00	10.34 -0.38 0.00	3.40 -0.14 0.00	10.01 -0.36 0.00	14.68 -0.42 0.00	13.07 -0.37 0.00	12.21 -0.43 0.00	10.82 -0.58 0.00	9.80 -0.58 0.00	10.32 -0.60 0.00	8.02 -0.47 0.00	5.17 -0.27 0.00	0.55 -0.04 0.00	3.64 -0.16 0.00
KCE_NY_1 323755	57.96 -0.38 -63.36	57.11 -0.45 -64.05	46.52 -0.34 -51.90	44.28 -0.32 -49.31	52.79 -0.39 -58.81	33.56 1.28 -16.17	25.82 1.37 -10.42	113.04 10.08 0.00	30.49 1.93 -9.92	26.11 1.82 -6.47	22.18 1.02 -11.02	17.35 1.06 -5.56	5.07 0.35 -1.18	21.01 1.03 -9.61	19.12 1.49 -2.53	23.19 1.30 -8.45	30.62 1.26 -16.72	46.59 1.16 -34.03	39.93 0.92 -28.64	30.16 0.97 -18.26	33.72 0.74 -24.49	24.81 0.45 -18.92	23.95 0.05 -23.32	21.27 0.28 -17.19
KEDC PORT_JEFF_GT2 24210	40.38 -0.46 -45.87	39.33 -0.55 -46.37	32.08 -0.45 -37.57	30.57 -0.41 -35.70	36.44 -0.50 -42.57	29.72 1.95 -11.66	23.55 1.90 -7.62	117.40 14.45 0.00	28.35 2.46 -7.25	24.82 2.27 -4.73	19.50 1.31 -8.06	16.43 1.41 -4.29	9.46 0.45 -5.47	19.64 1.43 -7.84	19.57 2.11 -2.36	22.73 1.89 -7.41	37.11 1.83 -22.64	56.30 1.74 -43.16	52.97 1.71 -40.88	53.99 1.83 -41.24	52.82 1.39 -42.94	20.01 0.85 -13.71	17.51 0.12 -16.81	16.72 0.52 -12.39
KEDC PORT_JEFF_GT3 24211	40.38 -0.46 -45.87	39.33 -0.55 -46.37	32.08 -0.45 -37.57	30.57 -0.41 -35.70	36.44 -0.50 -42.57	29.72 1.95 -11.66	23.55 1.90 -7.62	117.40 14.45 0.00	28.35 2.46 -7.25	24.82 2.27 -4.73	19.50 1.31 -8.06	16.43 1.41 -4.29	9.46 0.45 -5.47	19.64 1.43 -7.84	19.57 2.11 -2.36	22.73 1.89 -7.41	37.11 1.83 -22.64	56.30 1.74 -43.16	52.97 1.71 -40.88	53.99 1.83 -41.24	52.82 1.39 -42.94	20.01 0.85 -13.71	17.51 0.12 -16.81	16.72 0.52 -12.39
KEDC_GLWD_GT4 24219	40.42 -0.41 -45.87	39.41 -0.46 -46.37	32.16 -0.37 -37.57	30.63 -0.35 -35.70	36.53 -0.41 -42.57	29.31 1.54 -11.66	23.20 1.56 -7.62	115.08 12.12 0.00	27.98 2.09 -7.25	24.52 1.98 -4.73	19.35 1.15 -8.06	16.64 1.24 -4.68	13.00 0.39 -9.06	20.80 1.21 -9.23	21.65 1.77 -4.78	22.44 1.59 -7.41	36.81 1.53 -22.64	56.22 1.37 -43.46	55.52 1.29 -43.85	41.71 1.35 -29.44	49.97 1.03 -40.45	19.77 0.65 -13.67	17.48 0.09 -16.81	16.59 0.39 -12.39
KEDC_GLWD_GT5 24220	40.42 -0.41 -45.87	39.41 -0.46 -46.37	32.16 -0.37 -37.57	30.63 -0.35 -35.70	36.53 -0.41 -42.57	29.31 1.54 -11.66	23.20 1.56 -7.62	115.08 12.12 0.00	27.98 2.09 -7.25	24.52 1.98 -4.73	19.35 1.15 -8.06	16.64 1.24 -4.68	13.00 0.39 -9.06	20.80 1.21 -9.23	21.65 1.77 -4.78	22.44 1.59 -7.41	36.81 1.53 -22.64	56.22 1.37 -43.46	55.52 1.29 -43.85	41.71 1.35 -29.44	49.97 1.03 -40.45	19.77 0.65 -13.67	17.48 0.09 -16.81	16.59 0.39 -12.39
KENSICO____ 23655	40.39 -0.37 -45.79	39.39 -0.41 -46.29	32.15 -0.33 -37.51	30.61 -0.31 -35.64	36.52 -0.36 -42.51	29.03 1.28 -11.64	22.96 1.32 -7.60	113.09 10.13 0.00	27.69 1.81 -7.24	24.28 1.74 -4.72	19.18 1.00 -8.05	15.73 1.04 -3.96	3.22 0.33 0.65	18.05 1.01 -6.67	18.05 1.47 -1.48	20.64 1.34 -5.86	26.00 1.27 -12.09	37.01 1.16 -24.46	32.07 1.09 -20.61	25.20 1.13 -13.15	27.00 0.88 -17.63	19.60 0.54 -13.62	17.44 0.07 -16.79	16.51 0.32 -12.37

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	38.21 -0.38 -43.62	37.17 -0.43 -44.09	30.35 -0.34 -35.73	28.90 -0.33 -33.95	34.47 -0.38 -40.49	28.52 1.30 -11.10	22.63 1.35 -7.25	113.34 10.38 0.00	27.42 1.88 -6.90	24.09 1.77 -4.50	18.77 0.96 -7.67	15.58 0.98 -3.87	4.67 0.31 -0.82	17.98 0.93 -6.68	18.22 1.36 -1.76	20.57 1.26 -5.88	25.51 1.24 -11.64	36.20 1.17 -23.63	31.15 1.11 -19.66	24.61 1.16 -12.53	26.19 0.89 -16.81	18.97 0.55 -12.98	16.66 0.07 -16.01	15.93 0.32 -11.80
KIAC_JFK_GT1 23816	40.41 -0.42 -45.86	39.42 -0.45 -46.36	32.17 -0.36 -37.56	30.62 -0.35 -35.69	36.55 -0.39 -42.57	29.20 1.43 -11.66	23.13 1.48 -7.61	114.39 11.43 0.00	27.94 2.04 -7.25	24.52 1.98 -4.73	19.31 1.11 -8.06	18.29 1.16 -6.40	42.32 0.35 -38.42	26.94 1.11 -15.45	27.52 1.61 -10.81	28.80 1.44 -13.92	29.10 1.37 -15.09	45.47 1.23 -32.85	32.45 1.18 -20.89	25.34 1.25 -13.16	27.10 0.95 -17.66	19.68 0.60 -13.64	17.48 0.08 -16.81	16.56 0.36 -12.39
KIAC_JFK_GT2 23817	40.41 -0.42 -45.86	39.42 -0.45 -46.36	32.17 -0.36 -37.56	30.62 -0.35 -35.69	36.55 -0.39 -42.57	29.20 1.43 -11.66	23.13 1.48 -7.61	114.39 11.43 0.00	27.94 2.04 -7.25	24.52 1.98 -4.73	19.31 1.11 -8.06	18.29 1.16 -6.40	42.32 0.35 -38.42	26.94 1.11 -15.45	27.52 1.61 -10.81	28.80 1.44 -13.92	29.10 1.37 -15.09	45.47 1.23 -32.85	32.45 1.18 -20.89	25.34 1.25 -13.16	27.10 0.95 -17.66	19.68 0.60 -13.64	17.48 0.08 -16.81	16.56 0.36 -12.39
KINTIGH____ 23543	1.27 0.11 -6.19	0.03 0.26 -6.26	0.23 0.19 -5.07	0.28 0.18 -4.82	0.32 0.21 -5.75	16.98 -0.71 -1.58	14.28 -0.78 -1.03	96.85 -6.10 0.00	18.59 -1.04 -0.98	17.43 -1.03 -0.64	10.56 -0.67 -1.09	10.60 -0.68 -0.55	3.48 -0.18 -0.12	10.73 -0.59 -0.95	14.49 -0.86 -0.25	13.49 -0.78 -0.83	13.58 -0.72 -1.65	14.15 -0.60 -3.36	12.60 -0.57 -2.79	12.14 -0.56 -1.78	10.44 -0.44 -2.39	6.97 -0.32 -1.85	2.80 -0.06 -2.27	5.25 -0.24 -1.67
LEDERLE____ 23769	38.86 -0.37 -44.26	37.84 -0.40 -44.74	30.89 -0.32 -36.25	29.42 -0.31 -34.45	35.09 -0.36 -41.08	28.60 1.24 -11.25	22.66 1.28 -7.35	112.76 9.80 0.00	27.38 1.74 -7.00	24.06 1.68 -4.57	18.87 0.96 -7.78	15.60 1.00 -3.87	3.84 0.32 0.03	17.93 0.97 -6.58	18.09 1.41 -1.58	20.52 1.29 -5.79	25.61 1.24 -11.73	36.30 1.13 -23.77	31.36 1.06 -19.93	24.74 1.11 -12.71	26.40 0.86 -17.04	19.14 0.53 -13.16	16.88 0.07 -16.23	16.09 0.32 -11.96
LINDEN COGEN____ 23786	40.44 -0.39 -45.86	39.45 -0.41 -46.36	32.19 -0.33 -37.56	30.65 -0.32 -35.69	36.58 -0.36 -42.57	29.08 1.31 -11.66	23.02 1.38 -7.61	113.52 10.56 0.00	27.76 1.86 -7.25	24.35 1.81 -4.73	19.25 1.05 -8.06	18.21 1.10 -6.39	42.27 0.34 -38.38	26.87 1.04 -15.45	27.43 1.51 -10.81	28.74 1.38 -13.92	29.05 1.32 -15.09	45.42 1.18 -32.85	32.39 1.12 -20.89	25.26 1.17 -13.16	27.04 0.90 -17.66	19.65 0.57 -13.64	17.47 0.08 -16.81	16.55 0.35 -12.39
LIPA_MISC_IPP 23656	40.39 -0.45 -45.87	39.34 -0.54 -46.37	32.09 -0.44 -37.57	30.57 -0.41 -35.70	36.45 -0.49 -42.57	29.71 1.94 -11.66	23.54 1.89 -7.62	117.31 14.35 0.00	28.32 2.43 -7.25	24.77 2.22 -4.73	19.47 1.27 -8.06	16.38 1.37 -4.29	9.40 0.44 -5.42	19.59 1.40 -7.82	19.50 2.07 -2.33	22.69 1.85 -7.41	37.07 1.79 -22.64	56.27 1.72 -43.16	52.89 1.67 -40.84	54.50 1.78 -41.79	52.93 1.35 -43.08	19.99 0.83 -13.71	17.51 0.12 -16.81	16.70 0.51 -12.39
LISF__SOLAR 323691	40.38 -0.46 -45.87	39.32 -0.55 -46.37	32.08 -0.45 -37.57	30.56 -0.42 -35.70	36.43 -0.51 -42.57	29.76 1.99 -11.66	23.59 1.94 -7.62	117.71 14.75 0.00	28.38 2.48 -7.25	24.81 2.26 -4.73	19.49 1.29 -8.06	16.40 1.38 -4.29	9.42 0.44 -5.44	19.61 1.41 -7.82	19.53 2.09 -2.34	22.72 1.88 -7.41	37.11 1.84 -22.64	56.31 1.76 -43.16	52.94 1.71 -40.85	54.45 1.81 -41.71	52.93 1.38 -43.06	20.00 0.85 -13.71	17.52 0.12 -16.81	16.72 0.52 -12.39
LITTLE FALLS____HYD 24013	-6.46 -0.26 1.17	-7.96 -0.29 1.18	-6.23 -0.23 0.96	-5.85 -0.22 0.91	-6.99 -0.28 1.09	16.76 0.94 0.30	14.79 0.95 0.19	110.19 7.23 0.00	19.85 1.39 0.18	19.01 1.31 0.12	10.69 0.76 0.20	11.41 0.79 0.10	3.76 0.24 0.02	10.90 0.71 0.18	16.08 1.02 0.05	14.18 0.90 0.16	13.20 0.87 0.31	11.57 0.80 0.63	10.60 0.75 0.53	11.37 0.78 0.34	8.63 0.60 0.45	5.45 0.35 0.35	0.19 0.04 0.43	3.69 0.20 0.31
LI_NEWBRDGE____DRP 323616	40.47 -0.37 -45.87	39.47 -0.41 -46.37	32.20 -0.33 -37.57	30.67 -0.31 -35.70	36.57 -0.37 -42.57	29.27 1.50 -11.66	23.15 1.50 -7.62	114.83 11.87 0.00	27.85 1.96 -7.25	24.39 1.84 -4.73	19.27 1.07 -8.06	16.11 1.18 -4.20	8.54 0.37 -4.63	19.05 1.16 -7.51	18.61 1.72 -1.79	22.37 1.53 -7.40	36.75 1.47 -22.64	55.82 1.35 -43.07	51.58 1.27 -39.93	37.18 1.36 -24.90	47.62 1.04 -38.09	19.74 0.63 -13.66	17.49 0.09 -16.81	16.59 0.39 -12.39
LONG_LAKE_PHOENIX 24014	-1.38 0.02 -3.63	-2.78 0.05 -3.67	-2.03 0.04 -2.97	-1.86 0.03 -2.83	-2.23 0.04 -3.37	16.93 -0.11 -0.93	14.50 -0.14 -0.60	101.65 -1.31 0.00	18.99 -0.22 -0.57	17.96 -0.22 -0.37	10.67 -0.11 -0.64	10.93 -0.12 -0.32	3.58 -0.03 -0.07	10.82 -0.11 -0.56	15.06 -0.19 -0.15	13.77 -0.16 -0.49	13.47 -0.14 -0.97	13.28 -0.09 -1.97	11.95 -0.07 -1.64	11.89 -0.08 -1.04	9.82 -0.06 -1.40	6.49 -0.04 -1.08	1.91 -0.01 -1.33	4.75 -0.04 -0.98
LOVETT____3 23632	39.09 -0.34 -44.46	38.08 -0.36 -44.94	31.09 -0.29 -36.41	29.60 -0.28 -34.60	35.31 -0.32 -41.26	28.55 1.13 -11.30	22.60 1.18 -7.38	112.04 9.08 0.00	27.28 1.61 -7.03	23.95 1.55 -4.59	18.84 0.89 -7.81	15.53 0.92 -3.88	3.77 0.30 0.06	17.88 0.90 -6.60	17.98 1.30 -1.58	20.44 1.20 -5.81	25.57 1.15 -11.78	36.30 1.04 -23.87	31.37 0.98 -20.01	24.71 1.02 -12.76	26.40 0.80 -17.12	19.16 0.49 -13.22	16.95 0.07 -16.30	16.11 0.29 -12.01
LOVETT____4 23642	39.09 -0.34 -44.46	38.08 -0.36 -44.94	31.09 -0.29 -36.41	29.60 -0.28 -34.60	35.31 -0.32 -41.26	28.55 1.13 -11.30	22.60 1.18 -7.38	112.04 9.08 0.00	27.28 1.61 -7.03	23.95 1.55 -4.59	18.84 0.89 -7.81	15.53 0.92 -3.88	3.77 0.30 0.06	17.88 0.90 -6.60	17.98 1.30 -1.58	20.44 1.20 -5.81	25.57 1.15 -11.78	36.30 1.04 -23.87	31.37 0.98 -20.01	24.71 1.02 -12.76	26.40 0.80 -17.12	19.16 0.49 -13.22	16.95 0.07 -16.30	16.11 0.29 -12.01
LOVETT____5 23593	39.09 -0.34 -44.46	38.08 -0.36 -44.94	31.09 -0.29 -36.41	29.60 -0.28 -34.60	35.31 -0.32 -41.26	28.55 1.13 -11.30	22.60 1.18 -7.38	112.04 9.08 0.00	27.28 1.61 -7.03	23.95 1.55 -4.59	18.84 0.89 -7.81	15.53 0.92 -3.88	3.77 0.30 0.06	17.88 0.90 -6.60	17.98 1.30 -1.58	20.44 1.20 -5.81	25.57 1.15 -11.78	36.30 1.04 -23.87	31.37 0.98 -20.01	24.71 1.02 -12.76	26.40 0.80 -17.12	19.16 0.49 -13.22	16.95 0.07 -16.30	16.11 0.29 -12.01
LOWER RAQUET____HYD 24057	-4.72 0.31 0.00	-6.14 0.35 0.00	-4.75 0.28 0.00	-4.46 0.26 0.00	-5.33 0.31 0.00	15.26 -0.86 0.00	13.29 -0.74 0.00	98.36 -4.59 0.00	17.58 -1.07 0.00	16.75 -1.06 0.00	9.51 -0.63 0.00	10.04 -0.69 0.00	3.31 -0.23 0.00	9.72 -0.65 0.00	14.21 -0.90 0.00	12.62 -0.81 0.00	11.85 -0.79 0.00	10.64 -0.76 0.00	9.65 -0.73 0.00	10.16 -0.77 0.00	7.89 -0.60 0.00	5.07 -0.37 0.00	0.54 -0.04 0.00	3.60 -0.21 0.00

LOWER___HUDSON 24059	56.67 -0.34 -62.04	55.82 -0.41 -62.72	45.47 -0.31 -50.82	43.28 -0.29 -48.29	51.61 -0.35 -57.59	33.07 1.12 -15.83	25.38 1.04 -10.31	110.59 7.63 0.00	29.98 1.52 -9.82	25.66 1.44 -6.41	21.87 0.81 -10.91	17.09 0.85 -5.50	4.99 0.28 -1.17	20.72 0.84 -9.51	18.82 1.21 -2.50	22.84 1.04 -8.37	30.18 0.99 -16.55	45.93 0.91 -33.63	39.22 0.79 -28.04	29.65 0.84 -17.88	33.12 0.65 -23.98	24.36 0.39 -18.53	23.45 0.04 -22.83	20.89 0.25 -16.83
LWR___OSWEGATCHIE_HYD 23850	-4.82 0.21 0.00	-6.25 0.24 0.00	-4.85 0.19 0.00	-4.54 0.18 0.00	-5.41 0.21 0.00	15.53 -0.59 0.00	13.53 -0.50 0.00	100.01 -2.95 0.00	18.02 -0.63 0.00	17.18 -0.63 0.00	9.80 -0.35 0.00	10.34 -0.39 0.00	3.41 -0.13 0.00	10.02 -0.35 0.00	14.59 -0.51 0.00	12.94 -0.50 0.00	12.17 -0.47 0.00	10.96 -0.44 0.00	9.96 -0.42 0.00	10.48 -0.45 0.00	8.12 -0.37 0.00	5.21 -0.24 0.00	0.55 -0.03 0.00	3.67 -0.14 0.00
LYONS_FALL_HYD 23570	-5.10 -0.07 0.00	-6.58 -0.09 0.00	-5.11 -0.07 0.00	-4.78 -0.06 0.00	-5.70 -0.07 0.00	16.39 0.27 0.00	14.33 0.29 0.00	105.49 2.53 0.00	19.09 0.45 0.00	18.23 0.41 0.00	10.38 0.24 0.00	10.96 0.24 0.00	3.63 0.08 0.00	10.62 0.24 0.00	15.43 0.33 0.00	13.72 0.28 0.00	12.93 0.28 0.00	11.69 0.29 0.00	10.64 0.26 0.00	11.19 0.26 0.00	8.66 0.18 0.00	5.54 0.09 0.00	0.59 0.00 0.00	3.86 0.05 0.00
MADISON___COUNTY_LFGE 323628	-3.33 -0.17 -1.87	-4.81 -0.20 -1.88	-3.66 -0.16 -1.53	-3.41 -0.14 -1.45	-4.08 -0.18 -1.73	17.17 0.58 -0.47	14.90 0.56 -0.31	107.22 4.26 0.00	19.72 0.78 -0.29	18.72 0.72 -0.19	10.87 0.41 -0.33	11.31 0.42 -0.17	3.71 0.14 -0.04	11.05 0.39 -0.29	15.73 0.55 -0.07	14.18 0.49 -0.25	13.62 0.48 -0.50	12.89 0.47 -1.01	11.65 0.43 -0.84	11.91 0.45 -0.54	9.54 0.33 -0.72	6.19 0.19 -0.56	1.29 0.02 -0.69	4.42 0.11 -0.51
MAPLE_RIDGE_WT_1 323574	-7.55 0.07 2.60	-9.03 0.08 2.62	-7.08 0.08 2.12	-6.65 0.08 2.02	-7.96 0.08 2.41	15.22 -0.23 0.66	13.43 -0.17 0.43	101.79 -1.17 0.00	18.03 -0.20 0.41	17.37 -0.18 0.27	9.60 -0.09 0.46	10.38 -0.11 0.23	3.45 -0.04 0.05	9.87 -0.10 0.40	14.86 -0.14 0.10	12.95 -0.14 0.35	11.79 -0.16 0.69	9.80 -0.20 1.40	8.95 -0.26 1.17	9.89 -0.28 0.74	7.27 -0.21 1.00	4.51 -0.17 0.77	-0.39 -0.03 0.95	3.00 -0.10 0.70
MAPLE_RIDGE_WT_2 323611	-7.55 0.07 2.60	-9.03 0.08 2.62	-7.08 0.08 2.12	-6.65 0.08 2.02	-7.96 0.08 2.41	15.22 -0.23 0.66	13.43 -0.17 0.43	101.79 -1.17 0.00	18.03 -0.20 0.41	17.37 -0.18 0.27	9.60 -0.09 0.46	10.38 -0.11 0.23	3.45 -0.04 0.05	9.87 -0.10 0.40	14.86 -0.14 0.10	12.95 -0.14 0.35	11.79 -0.16 0.69	9.80 -0.20 1.40	8.95 -0.26 1.17	9.89 -0.28 0.74	7.27 -0.21 1.00	4.51 -0.17 0.77	-0.39 -0.03 0.95	3.00 -0.10 0.70
MARBLE_RIVER_WT_PWR 323696	-4.81 0.22 0.00	-6.28 0.21 0.00	-4.85 0.18 0.00	-4.54 0.19 0.00	-5.43 0.20 0.00	15.59 -0.52 0.00	13.50 -0.53 0.00	99.38 -3.58 0.00	18.07 -0.58 0.00	17.37 -0.45 0.00	9.83 -0.31 0.00	10.38 -0.35 0.00	3.41 -0.13 0.00	10.05 -0.32 0.00	14.75 -0.35 0.00	13.13 -0.31 0.00	12.26 -0.38 0.00	10.86 -0.54 0.00	9.82 -0.56 0.00	10.34 -0.58 0.00	8.03 -0.46 0.00	5.18 -0.26 0.00	0.54 -0.04 0.00	3.65 -0.16 0.00
MARSH_HILL_WT_PWR 323713	4.40 -0.10 -9.52	3.12 -0.01 -9.63	2.74 -0.03 -7.80	2.68 -0.01 -7.41	3.19 -0.03 -8.84	18.64 0.10 -2.43	15.78 0.17 -1.59	104.59 1.63 0.00	20.54 0.39 -1.51	19.15 0.36 -0.99	12.04 0.22 -1.68	11.88 0.31 -0.85	3.86 0.14 -0.18	12.19 0.35 -1.47	15.97 0.48 -0.39	15.15 0.42 -1.29	15.59 0.40 -2.55	16.96 0.40 -5.17	14.99 0.32 -4.30	13.95 0.29 -2.74	12.37 0.21 -3.68	8.34 0.06 -2.84	4.09 0.00 -3.50	6.35 -0.03 -2.58
MG INDUSTRY___DRP 24185	53.07 -0.28 -58.37	52.17 -0.34 -59.01	42.51 -0.27 -47.81	40.46 -0.25 -45.43	48.26 -0.29 -54.18	31.89 0.88 -14.89	24.55 0.78 -9.73	108.48 5.52 0.00	28.98 1.08 -9.26	24.89 1.03 -6.05	21.04 0.60 -10.30	16.57 0.65 -5.19	4.85 0.21 -1.10	19.97 0.61 -8.98	18.35 0.89 -2.36	22.09 0.76 -7.90	28.97 0.71 -15.62	43.76 0.65 -31.71	37.36 0.59 -26.38	28.37 0.63 -16.82	31.53 0.49 -22.56	23.16 0.29 -17.43	22.10 0.04 -21.48	19.82 0.18 -15.83
MID___OSWEGATCHIE_HYD 23849	-4.82 0.21 0.00	-6.25 0.24 0.00	-4.85 0.19 0.00	-4.54 0.18 0.00	-5.41 0.21 0.00	15.53 -0.59 0.00	13.53 -0.50 0.00	100.01 -2.95 0.00	18.02 -0.63 0.00	17.18 -0.63 0.00	9.80 -0.35 0.00	10.34 -0.39 0.00	3.41 -0.13 0.00	10.02 -0.35 0.00	14.59 -0.51 0.00	12.94 -0.50 0.00	12.17 -0.47 0.00	10.96 -0.44 0.00	9.96 -0.42 0.00	10.48 -0.45 0.00	8.12 -0.37 0.00	5.21 -0.24 0.00	0.55 -0.03 0.00	3.67 -0.14 0.00
MID___RAQUETTE_HYD 23851	-4.72 0.31 0.00	-6.14 0.35 0.00	-4.75 0.28 0.00	-4.46 0.26 0.00	-5.33 0.31 0.00	15.26 -0.86 0.00	13.29 -0.74 0.00	98.36 -4.59 0.00	17.58 -1.07 0.00	16.75 -1.06 0.00	9.51 -0.63 0.00	10.04 -0.69 0.00	3.31 -0.23 0.00	9.72 -0.65 0.00	14.21 -0.90 0.00	12.62 -0.81 0.00	11.85 -0.79 0.00	10.64 -0.76 0.00	9.65 -0.73 0.00	10.16 -0.77 0.00	7.89 -0.60 0.00	5.07 -0.37 0.00	0.54 -0.04 0.00	3.60 -0.21 0.00
MILLIKEN___1 23584	4.14 -0.17 -9.34	2.76 -0.19 -9.44	2.46 -0.15 -7.65	2.41 -0.14 -7.27	2.87 -0.17 -8.67	19.05 0.55 -2.38	16.11 0.52 -1.55	106.90 3.94 0.00	20.85 0.73 -1.48	19.43 0.66 -0.97	12.13 0.35 -1.64	11.91 0.36 -0.83	3.84 0.13 -0.18	12.14 0.34 -1.43	15.94 0.46 -0.38	15.13 0.43 -1.26	15.58 0.44 -2.50	16.92 0.46 -5.06	15.03 0.44 -4.21	14.07 0.46 -2.69	12.44 0.35 -3.60	8.43 0.20 -2.78	4.03 0.02 -3.43	6.44 0.10 -2.53
MILLIKEN___2 23585	4.14 -0.17 -9.34	2.76 -0.19 -9.44	2.46 -0.15 -7.65	2.41 -0.14 -7.27	2.87 -0.17 -8.67	19.05 0.55 -2.38	16.11 0.52 -1.55	106.90 3.94 0.00	20.85 0.73 -1.48	19.43 0.66 -0.97	12.13 0.35 -1.64	11.91 0.36 -0.83	3.84 0.13 -0.18	12.14 0.34 -1.43	15.94 0.46 -0.38	15.13 0.43 -1.26	15.58 0.44 -2.50	16.92 0.46 -5.06	15.03 0.44 -4.21	14.07 0.46 -2.69	12.44 0.35 -3.60	8.43 0.20 -2.78	4.03 0.02 -3.43	6.44 0.10 -2.53
MILLIKEN___DIESEL 23629	4.14 -0.17 -9.34	2.76 -0.19 -9.44	2.46 -0.15 -7.65	2.41 -0.14 -7.27	2.87 -0.17 -8.67	19.05 0.55 -2.38	16.11 0.52 -1.55	106.90 3.94 0.00	20.85 0.73 -1.48	19.43 0.66 -0.97	12.13 0.35 -1.64	11.91 0.36 -0.83	3.84 0.13 -0.18	12.14 0.34 -1.43	15.94 0.46 -0.38	15.13 0.43 -1.26	15.58 0.44 -2.50	16.92 0.46 -5.06	15.03 0.44 -4.21	14.07 0.46 -2.69	12.44 0.35 -3.60	8.43 0.20 -2.78	4.03 0.02 -3.43	6.44 0.10 -2.53
MILLSEAT___LFGE 323607	1.56 -0.02 -6.60	0.30 0.11 -6.67	0.42 0.05 -5.41	0.48 0.06 -5.14	0.56 0.06 -6.13	17.47 -0.32 -1.68	14.69 -0.44 -1.10	99.43 -3.53 0.00	19.12 -0.57 -1.05	17.91 -0.59 -0.68	10.87 -0.44 -1.16	10.88 -0.43 -0.59	3.58 -0.08 -0.12	11.05 -0.33 -1.01	14.86 -0.50 -0.27	13.85 -0.47 -0.88	13.98 -0.42 -1.76	14.68 -0.30 -3.58	13.06 -0.30 -2.98	12.54 -0.29 -1.90	10.81 -0.23 -2.55	7.21 -0.20 -1.97	2.96 -0.04 -2.43	5.43 -0.17 -1.79

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	40.27 -0.36 -45.66	39.27 -0.39 -46.15	32.05 -0.31 -37.40	30.52 -0.30 -35.53	36.40 -0.34 -42.38	28.94 1.22 -11.61	22.88 1.27 -7.58	112.66 9.71 0.00	27.60 1.74 -7.22	24.19 1.67 -4.71	19.11 0.95 -8.02	15.69 1.00 -3.97	3.51 0.32 0.36	18.06 0.96 -6.72	18.06 1.40 -1.55	20.62 1.28 -5.90	25.94 1.22 -12.08	36.96 1.11 -24.45	31.97 1.04 -20.55	25.12 1.09 -13.10	26.91 0.84 -17.58	19.54 0.52 -13.58	17.39 0.07 -16.74	16.46 0.31 -12.34
MODEL_CITY_ENERGY 24167	2.08 0.14 -6.97	0.87 0.32 -7.04	0.87 0.20 -5.71	0.91 0.20 -5.42	1.08 0.25 -6.47	16.95 -0.94 -1.78	14.14 -1.05 -1.16	94.73 -8.22 0.00	18.34 -1.41 -1.10	17.15 -1.39 -0.72	10.47 -0.90 -1.23	10.44 -0.91 -0.62	3.43 -0.24 -0.13	10.65 -0.79 -1.06	14.22 -1.17 -0.28	13.31 -1.05 -0.93	13.52 -0.98 -1.85	14.35 -0.82 -3.78	12.73 -0.79 -3.14	12.14 -0.79 -2.00	10.57 -0.61 -2.69	7.08 -0.44 -2.08	3.07 -0.07 -2.56	5.38 -0.32 -1.89
MODERN_LFGE_ 323580	2.08 0.14 -6.97	0.87 0.32 -7.04	0.87 0.20 -5.71	0.91 0.20 -5.42	1.08 0.25 -6.47	16.95 -0.94 -1.78	14.14 -1.05 -1.16	94.73 -8.22 0.00	18.34 -1.41 -1.10	17.15 -1.39 -0.72	10.47 -0.90 -1.23	10.44 -0.91 -0.62	3.43 -0.24 -0.13	10.65 -0.79 -1.06	14.22 -1.17 -0.28	13.31 -1.05 -0.93	13.52 -0.98 -1.85	14.35 -0.82 -3.78	12.73 -0.79 -3.14	12.14 -0.79 -2.00	10.57 -0.61 -2.69	7.08 -0.44 -2.08	3.07 -0.07 -2.56	5.38 -0.32 -1.89
MOHAWK_PAPER__DRP 24187	55.26 -0.34 -60.63	54.39 -0.42 -61.29	44.31 -0.32 -49.66	42.18 -0.29 -47.19	50.31 -0.35 -56.28	32.65 1.05 -15.48	25.06 0.92 -10.11	109.53 6.57 0.00	29.59 1.32 -9.62	25.37 1.27 -6.28	21.57 0.73 -10.70	16.91 0.79 -5.40	4.94 0.26 -1.15	20.45 0.75 -9.32	18.64 1.08 -2.45	22.56 0.92 -8.21	29.73 0.87 -16.23	45.15 0.80 -32.95	38.53 0.72 -27.42	29.17 0.77 -17.48	32.53 0.59 -23.45	23.91 0.36 -18.11	22.95 0.04 -22.32	20.48 0.22 -16.46
MONGAUP__HYD 23641	36.67 -0.41 -42.11	35.60 -0.48 -42.57	29.08 -0.38 -34.49	27.70 -0.36 -32.78	33.04 -0.42 -39.09	28.17 1.35 -10.71	22.29 1.27 -6.99	112.57 9.61 0.00	27.05 1.75 -6.66	23.79 1.63 -4.35	18.53 0.99 -7.40	15.44 1.01 -3.70	4.15 0.33 -0.29	17.67 0.96 -6.33	18.08 1.40 -1.58	20.30 1.29 -5.57	25.09 1.26 -11.19	35.19 1.10 -22.69	30.39 1.04 -18.96	24.10 1.08 -12.09	25.55 0.84 -16.22	18.53 0.56 -12.53	16.10 0.08 -15.44	15.52 0.33 -11.38
MONTAUK__DIESEL 23721	40.20 -0.63 -45.87	39.04 -0.83 -46.37	31.87 -0.66 -37.57	30.36 -0.62 -35.70	36.19 -0.75 -42.57	30.50 2.73 -11.66	24.29 2.64 -7.62	122.91 19.96 0.00	29.29 3.39 -7.25	25.63 3.08 -4.73	19.92 1.72 -8.06	16.84 1.83 -4.29	9.56 0.59 -5.43	20.01 1.82 -7.82	20.13 2.70 -2.33	23.28 2.43 -7.41	37.66 2.39 -22.64	56.86 2.30 -43.16	53.44 2.21 -40.85	55.01 2.34 -41.74	53.34 1.79 -43.07	20.25 1.10 -13.71	17.55 0.15 -16.81	16.87 0.67 -12.39
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	40.43 -0.41 -45.86	39.43 -0.44 -46.36	32.17 -0.35 -37.56	30.63 -0.34 -35.69	36.55 -0.39 -42.57	29.16 1.39 -11.66	23.08 1.44 -7.62	113.95 10.99 0.00	27.85 1.96 -7.25	24.43 1.89 -4.73	19.28 1.08 -8.06	18.20 1.14 -6.33	41.19 0.36 -37.29	26.67 1.10 -15.20	27.24 1.59 -10.54	28.57 1.45 -13.68	29.03 1.38 -15.00	45.25 1.25 -32.60	32.43 1.17 -20.88	25.31 1.22 -13.16	27.09 0.94 -17.66	19.67 0.59 -13.64	17.47 0.08 -16.81	16.55 0.35 -12.39
MUNSVILLE_WIND_PWR 323609	8.78 -0.56 -14.36	7.37 -0.66 -14.52	6.20 -0.53 -11.76	5.96 -0.50 -11.18	7.11 -0.59 -13.33	21.64 1.86 -3.66	18.29 1.87 -2.39	117.53 14.57 0.00	23.56 2.64 -2.28	21.73 2.44 -1.49	13.98 1.31 -2.53	13.35 1.35 -1.28	4.26 0.45 -0.27	13.83 1.25 -2.20	17.49 1.81 -0.58	16.98 1.61 -1.94	18.04 1.56 -3.84	20.65 1.46 -7.79	18.15 1.29 -6.48	16.40 1.35 -4.13	15.07 1.04 -5.54	10.34 0.62 -4.28	5.92 0.06 -5.28	8.06 0.36 -3.89
N SALMON__HYD 24042	-4.89 0.14 0.00	-6.36 0.13 0.00	-4.91 0.12 0.00	-4.60 0.12 0.00	-5.51 0.12 0.00	15.81 -0.30 0.00	13.70 -0.32 0.00	101.13 -1.83 0.00	18.34 -0.30 0.00	17.56 -0.25 0.00	9.93 -0.21 0.00	10.48 -0.25 0.00	3.45 -0.09 0.00	10.14 -0.23 0.00	14.86 -0.25 0.00	13.21 -0.23 0.00	12.37 -0.27 0.00	11.01 -0.39 0.00	9.98 -0.40 0.00	10.51 -0.41 0.00	8.17 -0.32 0.00	5.26 -0.18 0.00	0.56 -0.02 0.00	3.71 -0.10 0.00
N.E_GEN_SANDY PD 24062	46.93 -0.34 -52.30	48.19 -0.39 -55.07	39.28 -0.30 -44.62	37.40 -0.28 -42.40	44.59 -0.34 -50.56	31.02 1.12 -13.79	22.60 1.06 -7.51	111.03 8.07 0.00	30.10 1.57 -9.89	24.90 1.49 -5.59	20.51 0.84 -9.53	16.41 0.88 -4.81	5.50 0.29 -1.67	20.00 0.88 -8.75	18.57 1.28 -2.18	21.86 1.11 -7.31	28.14 1.04 -14.45	41.69 0.94 -29.34	35.67 0.87 -24.42	27.41 0.92 -15.57	30.09 0.71 -20.88	21.71 0.43 -15.84	20.21 0.04 -19.59	19.46 0.28 -15.38
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	38.97 -0.35 -44.35	37.96 -0.38 -44.83	30.99 -0.30 -36.32	29.50 -0.29 -34.52	35.20 -0.33 -41.16	28.56 1.17 -11.27	22.62 1.22 -7.36	112.28 9.32 0.00	27.31 1.66 -7.01	23.98 1.59 -4.58	18.85 0.91 -7.79	15.55 0.95 -3.88	3.80 0.31 0.04	17.89 0.92 -6.59	18.02 1.34 -1.58	20.47 1.23 -5.80	25.58 1.18 -11.75	36.28 1.07 -23.81	31.35 1.01 -19.96	24.71 1.05 -12.73	26.39 0.82 -17.08	19.14 0.51 -13.19	16.91 0.07 -16.26	16.10 0.31 -11.98
NARROWS_GT1_1 24228	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
NARROWS_GT1_2 24229	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
NARROWS_GT1_3 24230	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
NARROWS_GT1_4 24231	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78



NARROWS_GT1_5 24232	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
NARROWS_GT1_6 24233	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
NARROWS_GT1_7 24234	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
NARROWS_GT1_8 24235	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
NARROWS_GT2_1 24236	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
NARROWS_GT2_2 24237	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
NARROWS_GT2_3 24238	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
NARROWS_GT2_4 24239	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
NARROWS_GT2_5 24240	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
NARROWS_GT2_6 24241	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
NARROWS_GT2_7 24242	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
NARROWS_GT2_8 24243	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	44.80 -0.53 -50.36	43.77 -0.64 -50.91	35.70 -0.51 -41.24	34.00 -0.48 -39.19	40.55 -0.56 -46.74	30.70 1.77 -12.82	24.08 1.67 -8.38	115.44 12.48 0.00	28.94 2.32 -7.97	25.19 2.18 -5.20	20.22 1.21 -8.86	16.45 1.25 -4.47	4.90 0.41 -0.95	19.35 1.21 -7.77	18.83 1.69 -2.03	21.76 1.52 -6.80	27.56 1.47 -13.44	40.09 1.39 -27.30	34.38 1.29 -22.72	26.75 1.35 -14.48	28.94 1.03 -19.42	21.07 0.63 -15.00	19.15 0.08 -18.49	17.82 0.38 -13.63
NEG CAPITAL___MECHNVIL 23645	57.61 -0.38 -63.03	56.76 -0.47 -63.71	46.23 -0.35 -51.62	44.01 -0.33 -49.05	52.47 -0.40 -58.50	33.51 1.31 -16.08	25.78 1.35 -10.40	112.90 9.94 0.00	30.46 1.91 -9.90	26.08 1.80 -6.46	22.16 1.01 -11.00	17.33 1.06 -5.55	5.06 0.34 -1.18	20.99 1.02 -9.59	19.11 1.48 -2.52	23.17 1.29 -8.44	30.58 1.25 -16.70	46.51 1.16 -33.95	39.81 0.95 -28.49	30.09 1.00 -18.16	33.62 0.77 -24.36	24.73 0.47 -18.82	23.82 0.05 -23.19	21.19 0.28 -17.10
NEG CENTRAL_HIGH_ACRES 23767	0.48 0.07 -5.44	-0.83 0.16 -5.50	-0.46 0.12 -4.45	-0.37 0.11 -4.23	-0.46 0.12 -5.05	17.11 -0.39 -1.39	14.52 -0.41 -0.90	99.70 -3.25 0.00	18.96 -0.54 -0.86	17.83 -0.55 -0.56	10.74 -0.35 -0.96	10.85 -0.36 -0.48	3.55 -0.10 -0.10	10.88 -0.33 -0.84	14.83 -0.50 -0.22	13.73 -0.44 -0.73	13.70 -0.39 -1.45	14.06 -0.29 -2.95	12.57 -0.27 -2.45	12.22 -0.27 -1.56	10.37 -0.22 -2.10	6.90 -0.16 -1.62	2.55 -0.03 -2.00	5.14 -0.14 -1.47

NEG CENTRAL___DRP 24199	0.92 -0.07 -6.01	-0.45 -0.03 -6.08	-0.14 -0.03 -4.93	-0.07 -0.03 -4.68	-0.09 -0.04 -5.58	17.80 0.16 -1.53	15.19 0.16 -1.00	104.16 1.20 0.00	19.84 0.24 -0.95	18.62 0.19 -0.62	11.29 0.09 -1.06	11.36 0.10 -0.53	3.70 0.05 -0.11	11.40 0.11 -0.92	15.47 0.13 -0.24	14.37 0.12 -0.81	14.38 0.13 -1.61	14.84 0.18 -3.26	13.27 0.18 -2.71	12.84 0.18 -1.73	10.94 0.13 -2.32	7.29 0.06 -1.79	2.79 0.00 -2.21	5.44 0.00 -1.63
NEG CENTRAL___INDECK 23768	2.76 -0.19 -7.98	1.44 -0.14 -8.07	1.39 -0.12 -6.54	1.39 -0.11 -6.21	1.63 -0.15 -7.41	18.25 0.10 -2.03	15.36 0.00 -1.33	102.99 0.03 0.00	20.04 0.13 -1.26	18.80 0.16 -0.83	11.85 0.31 -1.41	11.78 0.34 -0.71	3.84 0.15 -0.15	11.96 0.36 -1.23	15.93 0.50 -0.32	14.94 0.43 -1.08	15.21 0.44 -2.13	16.21 0.48 -4.33	14.40 0.41 -3.60	13.65 0.43 -2.30	11.88 0.31 -3.08	7.96 0.13 -2.38	3.52 0.00 -2.93	6.00 0.03 -2.16
NEG CENTRAL___SENECA 23627	1.56 -0.10 -6.68	0.20 -0.07 -6.76	0.38 -0.06 -5.47	0.43 -0.05 -5.20	0.50 -0.08 -6.21	18.09 0.28 -1.70	15.42 0.27 -1.11	105.15 2.20 0.00	20.15 0.45 -1.06	18.88 0.37 -0.69	11.49 0.18 -1.18	11.51 0.19 -0.59	3.75 0.09 -0.13	11.60 0.20 -1.02	15.64 0.27 -0.27	14.59 0.25 -0.90	14.69 0.26 -1.79	15.33 0.31 -3.63	13.68 0.28 -3.02	13.14 0.29 -1.92	11.27 0.21 -2.58	7.53 0.10 -1.99	3.04 0.01 -2.46	5.64 0.02 -1.81
NEG CENTRAL___STATE_STREET 24147	0.73 -0.11 -5.87	-0.66 -0.10 -5.93	-0.31 -0.08 -4.81	-0.23 -0.08 -4.57	-0.28 -0.10 -5.45	17.92 0.32 -1.49	15.29 0.28 -0.98	104.79 1.84 0.00	19.91 0.34 -0.93	18.71 0.29 -0.61	11.32 0.15 -1.03	11.41 0.16 -0.52	3.71 0.06 -0.11	11.43 0.16 -0.90	15.54 0.20 -0.24	14.41 0.18 -0.79	14.41 0.20 -1.57	14.82 0.24 -3.18	13.29 0.26 -2.65	12.88 0.27 -1.69	10.95 0.20 -2.26	7.30 0.11 -1.75	2.75 0.01 -2.16	5.44 0.05 -1.59
NEG MILLWOOD___DRP 24198	41.87 -0.44 -47.34	40.86 -0.50 -47.85	33.34 -0.39 -38.77	31.75 -0.38 -36.84	37.87 -0.44 -43.94	29.64 1.49 -12.04	23.41 1.52 -7.86	114.65 11.69 0.00	28.22 2.10 -7.48	24.68 1.98 -4.89	19.57 1.11 -8.32	16.08 1.16 -4.20	4.81 0.38 -0.89	18.75 1.12 -7.25	18.64 1.62 -1.91	21.30 1.48 -6.38	26.67 1.41 -12.62	38.33 1.31 -25.62	32.93 1.23 -21.32	25.79 1.28 -13.59	27.71 0.99 -18.23	20.13 0.61 -14.08	18.02 0.08 -17.36	16.97 0.36 -12.80
NEG NORTH_FLCN_SEA 23793	-4.88 0.15 0.00	-6.36 0.13 0.00	-4.92 0.11 0.00	-4.60 0.12 0.00	-5.51 0.12 0.00	15.86 0.25 0.00	13.72 -0.31 0.00	100.88 -2.08 0.00	18.40 -0.25 0.00	17.68 -0.13 0.00	10.01 -0.13 0.00	10.55 -0.18 0.00	3.46 -0.07 0.00	10.22 -0.15 0.00	15.00 -0.11 0.00	13.34 -0.10 0.00	12.46 -0.18 0.00	11.04 -0.35 0.00	10.00 -0.38 0.00	10.54 -0.39 0.00	8.18 -0.31 0.00	5.27 -0.17 0.00	0.56 -0.02 0.00	3.70 -0.11 0.00
NEG NORTH_KES_CHATEGAY 23792	-4.83 0.20 0.00	-6.30 0.19 0.00	-4.87 0.17 0.00	-4.55 0.17 0.00	-5.45 0.18 0.00	15.63 -0.49 0.00	13.53 -0.50 0.00	99.64 -3.32 0.00	18.10 -0.54 0.00	17.39 -0.42 0.00	9.84 -0.30 0.00	10.39 -0.34 0.00	3.41 -0.13 0.00	10.05 -0.32 0.00	14.75 -0.36 0.00	13.12 -0.32 0.00	12.26 -0.38 0.00	10.87 -0.53 0.00	9.85 -0.53 0.00	10.37 -0.55 0.00	8.06 -0.43 0.00	5.20 -0.24 0.00	0.55 -0.03 0.00	3.66 -0.15 0.00
NEG NORTH___ALICE_FALLS 23915	-4.91 0.12 0.00	-6.40 0.09 0.00	-4.95 0.09 0.00	-4.62 0.10 0.00	-5.54 0.09 0.00	15.95 -0.17 0.00	13.80 -0.23 0.00	101.55 -1.41 0.00	18.52 -0.13 0.00	17.79 -0.03 0.00	10.06 -0.08 0.00	10.60 -0.13 0.00	3.48 -0.06 0.00	10.27 -0.10 0.00	15.07 -0.04 0.00	13.40 -0.04 0.00	12.52 -0.11 0.00	11.11 -0.29 0.00	10.07 -0.31 0.00	10.61 -0.32 0.00	8.24 -0.25 0.00	5.31 -0.13 0.00	0.56 -0.02 0.00	3.72 -0.08 0.00
NEG NORTH___LWR_SARANAC 23913	-4.91 0.12 0.00	-6.40 0.09 0.00	-4.95 0.09 0.00	-4.62 0.10 0.00	-5.54 0.09 0.00	15.95 -0.17 0.00	13.80 -0.23 0.00	101.55 -1.41 0.00	18.52 -0.13 0.00	17.79 -0.03 0.00	10.06 -0.08 0.00	10.60 -0.13 0.00	3.48 -0.06 0.00	10.27 -0.10 0.00	15.07 -0.04 0.00	13.40 -0.04 0.00	12.52 -0.11 0.00	11.11 -0.29 0.00	10.07 -0.31 0.00	10.61 -0.32 0.00	8.24 -0.25 0.00	5.31 -0.13 0.00	0.56 -0.02 0.00	3.72 -0.08 0.00
NEG NORTH___PLATTSBURG 23628	-4.91 0.12 0.00	-6.40 0.09 0.00	-4.95 0.09 0.00	-4.62 0.10 0.00	-5.54 0.09 0.00	15.95 -0.17 0.00	13.80 -0.23 0.00	101.55 -1.41 0.00	18.52 -0.13 0.00	17.79 -0.03 0.00	10.06 -0.08 0.00	10.60 -0.13 0.00	3.48 -0.06 0.00	10.27 -0.10 0.00	15.07 -0.04 0.00	13.40 -0.04 0.00	12.52 -0.11 0.00	11.11 -0.29 0.00	10.07 -0.31 0.00	10.61 -0.32 0.00	8.24 -0.25 0.00	5.31 -0.13 0.00	0.56 -0.02 0.00	3.72 -0.08 0.00
NEG WEST_LEA_LOCKPORT 23791	1.94 0.09 -6.88	0.72 0.26 -6.95	0.76 0.16 -5.64	0.80 0.16 -5.35	0.94 0.19 -6.39	17.14 -0.73 -1.75	14.34 -0.84 -1.14	96.35 -6.60 0.00	18.62 -1.11 -1.09	17.42 -1.10 -0.71	10.62 -0.73 -1.21	10.61 -0.73 -0.61	3.49 -0.18 -0.13	10.81 -0.62 -1.05	14.47 -0.91 -0.28	13.53 -0.83 -0.92	13.71 -0.76 -1.84	14.49 -0.64 -3.73	12.87 -0.62 -3.10	12.29 -0.61 -1.98	10.67 -0.47 -2.66	7.14 -0.36 -2.05	3.04 -0.06 -2.53	5.41 -0.26 -1.86
NEG WEST___LANCASTR 23811	3.06 0.03 -8.05	1.81 0.16 -8.14	1.66 0.10 -6.60	1.65 0.10 -6.27	1.96 0.12 -7.48	17.88 -0.29 -2.05	15.09 -0.28 -1.34	101.29 -1.67 0.00	19.70 -0.22 -1.28	18.40 -0.24 -0.83	11.34 -0.21 -1.42	11.28 -0.16 -0.71	3.70 0.01 -0.15	11.58 -0.04 -1.25	15.41 -0.03 -0.33	14.53 -0.03 -1.12	14.77 -0.04 -2.17	15.73 -0.05 -4.37	13.95 -0.06 -3.64	13.19 -0.05 -2.32	11.55 -0.05 -3.11	7.76 -0.08 -2.40	3.53 -0.02 -2.96	5.87 -0.12 -2.18
NEG_PENN_ALLEGHNY 23528	9.95 -0.14 -15.11	8.64 -0.14 -15.27	7.22 -0.12 -12.37	6.93 -0.11 -11.76	8.26 -0.13 -14.02	20.42 0.46 -3.85	17.01 0.47 -2.52	106.58 3.63 0.00	21.72 0.68 -2.40	19.99 0.62 -1.56	13.14 0.34 -2.66	12.43 0.36 -1.34	3.96 0.14 -0.28	13.07 0.38 -2.32	16.26 0.54 -0.61	15.97 0.49 -2.04	17.16 0.48 -4.04	20.05 0.45 -8.19	17.61 0.41 -6.82	15.70 0.43 -4.35	14.64 0.32 -5.83	10.13 0.19 -4.50	6.16 0.02 -5.55	7.98 0.09 -4.09
NEG___GEN_MONROE 24207	0.73 0.07 -5.69	-0.56 0.17 -5.76	-0.25 0.12 -4.66	-0.17 0.11 -4.43	-0.23 0.12 -5.28	17.11 -0.45 -1.45	14.47 -0.51 -0.95	98.74 -4.22 0.00	18.83 -0.71 -0.90	17.72 -0.68 -0.59	10.71 -0.43 -1.00	10.78 -0.45 -0.51	3.53 -0.12 -0.11	10.89 -0.36 -0.87	14.78 -0.55 -0.23	13.68 -0.53 -0.77	13.68 -0.48 -1.52	14.11 -0.38 -3.09	12.60 -0.34 -2.57	12.21 -0.35 -1.64	10.41 -0.27 -2.20	6.93 -0.21 -1.70	2.63 -0.04 -2.09	5.18 -0.17 -1.54
NEPA___ENERGY 23901	3.12 0.06 -8.09	1.87 0.18 -8.18	1.70 0.12 -6.62	1.70 0.13 -6.30	2.02 0.14 -7.51	17.85 -0.33 -2.06	15.08 -0.29 -1.35	101.27 -1.69 0.00	19.70 -0.22 -1.28	18.39 -0.26 -0.84	11.35 -0.21 -1.42	11.30 -0.14 -0.72	3.71 0.02 -0.15	11.61 -0.01 -1.25	15.47 0.03 -0.33	14.58 0.03 -1.11	14.81 0.00 -2.17	15.76 -0.03 -4.39	13.97 -0.06 -3.65	13.20 -0.05 -2.33	11.56 -0.05 -3.12	7.78 -0.07 -2.41	3.54 -0.01 -2.97	5.88 -0.12 -2.19

NEVERSINK___HYD 23608	36.23 -0.27 -41.53	35.20 -0.29 -41.98	28.75 -0.23 -34.01	27.38 -0.22 -32.32	32.66 -0.26 -38.54	27.60 0.93 -10.56	21.94 1.01 -6.90	110.79 7.83 0.00	26.62 1.41 -6.57	23.45 1.35 -4.29	18.17 0.73 -7.30	15.15 0.73 -3.68	4.55 0.23 -0.78	17.42 0.69 -6.36	17.78 1.00 -1.67	19.97 0.94 -5.60	24.64 0.93 -11.08	34.78 0.89 -22.49	29.94 0.85 -18.71	23.74 0.89 -11.93	25.18 0.69 -16.00	18.22 0.42 -12.36	15.87 0.06 -15.24	15.27 0.24 -11.23
NEWTON___FALLS_HYD 23847	-4.82 0.21 0.00	-6.25 0.24 0.00	-4.85 0.19 0.00	-4.54 0.18 0.00	-5.41 0.21 0.00	15.53 -0.59 0.00	13.53 -0.50 0.00	100.01 -2.95 0.00	18.02 -0.63 0.00	17.18 -0.63 0.00	9.80 -0.35 0.00	10.34 -0.39 0.00	3.41 -0.13 0.00	10.02 -0.35 0.00	14.59 -0.51 0.00	12.94 -0.50 0.00	12.17 -0.47 0.00	10.96 -0.44 0.00	9.96 -0.42 0.00	10.48 -0.45 0.00	8.12 -0.37 0.00	5.21 -0.24 0.00	0.55 -0.03 0.00	3.67 -0.14 0.00
NIAGARA_115E_LBMP 323715	2.19 0.18 -7.05	0.99 0.36 -7.12	0.97 0.23 -5.77	1.00 0.23 -5.48	1.19 0.28 -6.54	16.85 -1.06 -1.80	14.04 -1.17 -1.17	93.80 -9.16 0.00	18.18 -1.58 -1.12	16.99 -1.55 -0.73	10.39 -0.99 -1.24	10.34 -1.01 -0.63	3.40 -0.27 -0.13	10.56 -0.89 -1.08	14.08 -1.30 -0.28	13.20 -1.17 -0.93	13.42 -1.09 -1.87	14.28 -0.93 -3.82	12.67 -0.89 -3.18	12.06 -0.89 -2.03	10.52 -0.69 -2.72	7.06 -0.48 -2.10	3.10 -0.07 -2.59	5.37 -0.34 -1.91
NIAGARA_115W_LBMP 323714	2.20 0.17 -7.06	1.01 0.36 -7.13	1.00 0.25 -5.78	1.01 0.24 -5.49	1.20 0.28 -6.55	16.93 -0.98 -1.80	14.12 -1.08 -1.17	94.41 -8.54 0.00	18.30 -1.47 -1.12	17.10 -1.44 -0.73	10.45 -0.94 -1.24	10.41 -0.95 -0.63	3.42 -0.25 -0.13	10.62 -0.83 -1.08	14.18 -1.21 -0.28	13.29 -1.10 -0.95	13.51 -1.02 -1.89	14.36 -0.87 -3.83	12.74 -0.83 -3.19	12.13 -0.82 -2.03	10.58 -0.63 -2.72	7.09 -0.45 -2.10	3.10 -0.08 -2.59	5.40 -0.32 -1.91
NIAGARA_230_LBMP 323716	2.07 0.14 -6.95	0.86 0.32 -7.02	0.88 0.22 -5.69	0.90 0.21 -5.41	1.06 0.24 -6.45	17.01 -0.87 -1.77	14.22 -0.97 -1.16	95.36 -7.59 0.00	18.45 -1.29 -1.10	17.26 -1.28 -0.72	10.53 -0.83 -1.22	10.50 -0.84 -0.62	3.45 -0.22 -0.13	10.71 -0.73 -1.07	14.33 -1.06 -0.28	13.41 -0.97 -0.93	13.60 -0.89 -1.85	14.40 -0.76 -3.77	12.79 -0.72 -3.13	12.21 -0.72 -2.00	10.62 -0.55 -2.68	7.11 -0.40 -2.07	3.06 -0.07 -2.55	5.40 -0.29 -1.88
NIAGARA___ 23760	2.20 0.17 -7.05	1.00 0.36 -7.13	0.98 0.24 -5.78	1.00 0.24 -5.49	1.19 0.28 -6.54	16.92 -0.98 -1.80	14.14 -1.06 -1.17	94.63 -8.33 0.00	18.33 -1.42 -1.11	17.14 -1.39 -0.72	10.46 -0.91 -1.23	10.43 -0.92 -0.62	3.43 -0.24 -0.13	10.64 -0.80 -1.07	14.22 -1.17 -0.28	13.32 -1.06 -0.94	13.52 -0.84 -1.87	14.35 -0.80 -3.80	12.74 -0.80 -3.16	12.14 -0.80 -2.01	10.58 -0.61 -2.70	7.09 -0.44 -2.09	3.09 -0.07 -2.58	5.39 -0.32 -1.90
NINE_MILE_1 23575	-2.03 0.09 -2.91	-3.41 0.14 -2.94	-2.55 0.11 -2.38	-2.36 0.10 -2.26	-2.82 0.12 -2.70	16.50 -0.35 -0.74	14.14 -0.37 -0.48	99.86 -3.09 0.00	18.55 -0.56 -0.46	17.58 -0.53 -0.30	10.37 -0.28 -0.51	10.69 -0.30 -0.26	3.50 -0.09 -0.06	10.54 -0.28 -0.45	14.78 -0.45 -0.12	13.44 -0.39 -0.39	13.05 -0.37 -0.78	12.67 -0.31 -1.58	11.42 -0.27 -1.31	11.48 -0.28 -0.84	9.39 -0.22 -1.12	6.18 -0.13 -0.86	1.63 -0.02 -1.07	4.50 -0.09 -0.79
NINE_MILE_2 23744	-2.04 0.09 -2.90	-3.42 0.14 -2.93	-2.55 0.11 -2.38	-2.36 0.10 -2.26	-2.82 0.12 -2.69	16.50 -0.35 -0.74	14.14 -0.37 -0.48	99.86 -3.09 0.00	18.55 -0.56 -0.46	17.58 -0.53 -0.30	10.37 -0.28 -0.51	10.69 -0.30 -0.26	3.51 -0.09 -0.06	10.53 -0.28 -0.44	14.78 -0.45 -0.12	13.44 -0.39 -0.39	13.05 -0.37 -0.78	12.67 -0.31 -1.57	11.42 -0.27 -1.31	11.48 -0.28 -0.83	9.39 -0.22 -1.12	6.18 -0.13 -0.86	1.63 -0.02 -1.07	4.50 -0.09 -0.79
NM_CAPITAL___DRP 24208	54.68 -0.32 -60.03	53.80 -0.39 -60.68	43.83 -0.30 -49.17	41.73 -0.28 -46.72	49.77 -0.33 -55.73	32.43 0.98 -15.33	24.88 0.85 -10.01	108.81 5.85 0.00	29.36 1.19 -9.53	25.17 1.14 -6.22	21.41 0.67 -10.59	16.80 0.73 -5.34	4.90 0.23 -1.13	20.29 0.69 -9.23	18.52 0.99 -2.43	22.39 0.83 -8.12	29.48 0.78 -16.07	44.73 0.71 -32.62	38.17 0.64 -27.15	28.91 0.68 -17.31	32.23 0.53 -23.21	23.69 0.31 -17.93	22.72 0.04 -22.10	20.30 0.20 -16.29
NM_CENTRAL___DRP 24181	-1.04 -0.02 -4.02	-2.43 0.00 -4.06	-1.75 -0.01 -3.29	-1.60 0.00 -3.13	-1.91 -0.01 -3.73	17.16 0.02 -1.02	14.70 0.00 -0.67	102.69 -0.26 0.00	19.26 -0.02 -0.63	18.19 -0.03 -0.41	10.83 -0.01 -0.70	11.07 -0.01 -0.35	3.62 0.01 -0.08	10.99 0.00 -0.62	15.23 -0.04 -0.16	13.95 -0.03 -0.54	13.70 -0.02 -1.07	13.60 0.03 -2.18	12.22 0.03 -1.81	12.11 0.03 -1.16	10.05 0.01 -1.55	6.65 0.01 -1.20	2.05 0.00 -1.48	4.89 -0.01 -1.09
NM_FRONTIER___DRP 24179	2.20 0.17 -7.06	1.01 0.36 -7.13	1.00 0.25 -5.78	1.01 0.24 -5.49	1.20 0.28 -6.55	16.93 -0.98 -1.80	14.12 -1.08 -1.17	94.41 -8.54 0.00	18.30 -1.47 -1.12	17.10 -1.44 -0.73	10.45 -0.94 -1.24	10.41 -0.95 -0.63	3.42 -0.25 -0.13	10.62 -0.83 -1.08	14.18 -1.21 -0.28	13.29 -1.10 -0.95	13.51 -1.02 -1.89	14.36 -0.87 -3.83	12.74 -0.83 -3.19	12.13 -0.82 -2.03	10.58 -0.63 -2.72	7.09 -0.45 -2.10	3.10 -0.08 -2.59	5.40 -0.32 -1.91
NM_ST_REGIS___HYD 24053	-4.76 0.27 0.00	-6.19 0.30 0.00	-4.79 0.24 0.00	-4.49 0.23 0.00	-5.37 0.26 0.00	15.37 -0.74 0.00	13.38 -0.65 0.00	99.00 -3.96 0.00	17.75 -0.89 0.00	16.94 -0.87 0.00	9.61 -0.53 0.00	10.14 -0.58 0.00	3.34 -0.20 0.00	9.83 -0.54 0.00	14.38 -0.73 0.00	12.78 -0.66 0.00	11.98 -0.66 0.00	10.72 -0.68 0.00	9.72 -0.65 0.00	10.24 -0.69 0.00	7.95 -0.53 0.00	5.11 -0.33 0.00	0.55 -0.04 0.00	3.62 -0.18 0.00
NORTHPORT___1 23551	40.45 -0.38 -45.87	39.44 -0.43 -46.37	32.16 -0.36 -37.57	30.65 -0.33 -35.70	36.54 -0.40 -42.57	29.44 1.66 -11.66	23.24 1.59 -7.62	115.24 12.29 0.00	28.01 2.11 -7.25	24.51 1.96 -4.73	19.32 1.12 -8.06	16.23 1.23 -4.27	9.21 0.41 -5.27	19.44 1.31 -7.76	19.26 1.94 -2.22	22.54 1.70 -7.41	36.90 1.62 -22.64	56.04 1.49 -43.15	52.60 1.45 -40.77	54.80 1.54 -42.33	52.89 1.18 -43.22	19.89 0.73 -13.71	17.50 0.11 -16.81	16.65 0.45 -12.39
NORTHPORT___2 23552	40.45 -0.38 -45.87	39.44 -0.43 -46.37	32.16 -0.36 -37.57	30.65 -0.33 -35.70	36.54 -0.40 -42.57	29.44 1.66 -11.66	23.24 1.59 -7.62	115.24 12.29 0.00	28.01 2.11 -7.25	24.51 1.96 -4.73	19.32 1.12 -8.06	16.23 1.23 -4.27	9.21 0.41 -5.27	19.44 1.31 -7.76	19.26 1.94 -2.22	22.54 1.70 -7.41	36.90 1.62 -22.64	56.04 1.49 -43.15	52.60 1.45 -40.77	54.80 1.54 -42.33	52.89 1.18 -43.22	19.89 0.73 -13.71	17.50 0.11 -16.81	16.65 0.45 -12.39
NORTHPORT___3 23553	40.45 -0.39 -45.87	39.43 -0.44 -46.37	32.16 -0.37 -37.57	30.64 -0.34 -35.70	36.54 -0.40 -42.57	29.43 1.65 -11.66	23.24 1.60 -7.62	115.43 12.47 0.00	28.00 2.11 -7.25	24.50 1.95 -4.73	19.32 1.12 -8.06	16.24 1.21 -4.30	9.43 0.32 -5.57	19.40 1.15 -7.88	19.09 1.56 -2.43	22.53 1.68 -7.41	36.89 1.61 -22.64	56.07 1.51 -43.17	52.85 1.54 -40.93	51.25 1.84 -38.49	52.00 1.33 -42.18	19.96 0.82 -13.70	17.50 0.10 -16.81	16.64 0.44 -12.39

NORTHPORT___4 23650	40.45 -0.39 -45.87	39.43 -0.44 -46.37	32.16 -0.37 -37.57	30.64 -0.34 -35.70	36.54 -0.40 -42.57	29.43 1.65 -11.66	23.24 1.60 -7.62	115.43 12.47 0.00	28.00 2.11 -7.25	24.50 1.95 -4.73	19.32 1.12 -8.06	16.24 1.21 -4.30	9.43 0.32 -5.57	19.40 1.15 -7.88	19.09 1.56 -2.43	22.53 1.68 -7.41	36.89 1.61 -22.64	56.07 1.51 -43.17	52.85 1.54 -40.93	51.25 1.84 -38.49	52.00 1.33 -42.18	19.96 0.82 -13.70	17.50 0.10 -16.81	16.64 0.44 -12.39
NORTHPORT___IC 23718	40.45 -0.38 -45.87	39.44 -0.43 -46.37	32.16 -0.36 -37.57	30.65 -0.33 -35.70	36.54 -0.40 -42.57	29.44 1.66 -11.66	23.24 1.59 -7.62	115.24 12.29 0.00	28.01 2.11 -7.25	24.51 1.96 -4.73	19.32 1.12 -8.06	16.23 1.23 -4.27	9.21 0.41 -5.27	19.44 1.31 -7.76	19.26 1.94 -2.22	22.54 1.70 -7.41	36.90 1.62 -22.64	56.04 1.49 -43.15	52.60 1.45 -40.77	54.80 1.54 -42.33	52.89 1.18 -43.22	19.89 0.73 -13.71	17.50 0.11 -16.81	16.65 0.45 -12.39
NPX_GEN_1385_PROXY 323591	40.03 -0.31 -45.37	39.52 -0.35 -46.37	32.18 -0.35 -37.57	30.71 -0.27 -35.70	36.58 -0.36 -42.57	29.70 1.93 -11.66	22.96 1.48 -7.44	114.28 10.89 -0.43	28.20 2.31 -7.25	24.70 2.15 -4.73	19.32 1.12 -8.06	16.30 1.30 -4.27	9.24 0.43 -5.27	19.48 1.35 -7.76	19.25 1.93 -2.22	22.49 1.65 -7.41	36.78 1.51 -22.64	55.79 1.24 -43.15	44.16 1.14 -32.64	47.85 1.25 -35.68	52.67 0.96 -43.22	19.75 0.59 -13.71	17.49 0.09 -16.81	16.76 0.46 -12.50
NPX_GEN_CSC 323557	39.87 -0.46 -45.37	39.32 -0.56 -46.37	32.07 -0.46 -37.57	30.56 -0.42 -35.70	36.43 -0.51 -42.57	29.77 1.99 -11.66	23.42 1.94 -7.44	118.15 14.76 -0.43	28.39 2.49 -7.25	24.83 2.28 -4.73	19.50 1.31 -8.06	16.42 1.40 -4.29	9.41 0.45 -5.42	19.62 1.43 -7.82	19.54 2.11 -2.33	22.73 1.89 -7.41	37.11 1.84 -22.64	56.31 1.76 -43.16	52.94 1.72 -40.84	54.53 1.82 -41.79	52.96 1.39 -43.08	20.01 0.85 -13.71	17.52 0.12 -16.81	16.83 0.52 -12.50
NSINS_S_GLNS_FALLS 23858	58.41 -0.27 -63.71	57.60 -0.32 -64.40	46.92 -0.22 -52.18	44.64 -0.22 -49.58	53.22 -0.29 -59.14	33.32 0.95 -16.26	25.62 0.95 -10.64	109.92 6.96 0.00	30.21 1.44 -10.13	25.81 1.38 -6.61	22.14 0.73 -11.26	17.14 0.73 -5.68	4.98 0.24 -1.21	20.89 0.71 -9.81	18.73 1.04 -2.58	23.01 0.93 -8.64	30.61 0.89 -17.08	46.92 0.85 -34.67	39.95 0.78 -28.79	30.11 0.83 -18.36	33.75 0.64 -24.62	24.87 0.41 -19.02	24.07 0.05 -23.44	21.29 0.20 -17.28
NUCOR_STEEL___DRP 24197	0.49 -0.10 -5.62	-0.90 -0.09 -5.68	-0.50 -0.07 -4.60	-0.41 -0.07 -4.37	-0.50 -0.08 -5.21	17.82 0.27 -1.43	15.19 0.22 -0.93	104.31 1.35 0.00	19.77 0.23 -0.89	18.59 0.20 -0.58	11.23 0.10 -0.99	11.34 0.11 -0.50	3.69 0.05 -0.11	11.35 0.11 -0.86	15.46 0.13 -0.23	14.32 0.13 -0.76	14.28 0.14 -1.50	14.63 0.19 -3.05	13.12 0.21 -2.54	12.76 0.21 -1.62	10.82 0.16 -2.17	7.21 0.09 -1.67	2.65 0.01 -2.07	5.37 0.04 -1.52
NYISO_LBMP_REFERENCE 24008	-5.03 0.00 0.00	-6.49 0.00 0.00	-5.04 0.00 0.00	-4.72 0.00 0.00	-5.63 0.00 0.00	16.11 0.00 0.00	14.03 0.00 0.00	102.96 0.00 0.00	18.64 0.00 0.00	17.82 0.00 0.00	10.14 0.00 0.00	10.73 0.00 0.00	3.54 0.00 0.00	10.37 0.00 0.00	15.10 0.00 0.00	13.44 0.00 0.00	12.64 0.00 0.00	11.40 0.00 0.00	10.38 0.00 0.00	10.93 0.00 0.00	8.49 0.00 0.00	5.44 0.00 0.00	0.58 0.00 0.00	3.81 0.00 0.00
NYPA_BRENTWD___GT 24164	40.39 -0.44 -45.87	39.36 -0.51 -46.37	32.11 -0.42 -37.57	30.59 -0.39 -35.70	36.48 -0.47 -42.57	29.62 1.85 -11.66	23.45 1.81 -7.62	116.91 13.95 0.00	28.25 2.36 -7.25	24.73 2.18 -4.73	19.44 1.24 -8.06	16.39 1.35 -4.31	9.59 0.44 -5.61	19.66 1.40 -7.89	19.63 2.07 -2.46	22.69 1.84 -7.41	37.05 1.77 -22.64	56.23 1.66 -43.17	53.01 1.61 -41.02	53.49 1.69 -40.88	52.66 1.29 -42.88	19.96 0.81 -13.71	17.51 0.12 -16.81	16.69 0.49 -12.39
NYPA_GOWANUS___GT5 24156	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.66 11.73 -18.97	27.99 2.09 -7.25	30.56 2.01 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.35 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.07 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
NYPA_GOWANUS___GT6 24157	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.66 11.73 -18.97	27.99 2.09 -7.25	30.56 2.01 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.35 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.07 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78
NYPA_HARLEM_RVR_GT1 24160	40.43 -0.40 -45.86	39.43 -0.43 -46.36	32.17 -0.35 -37.56	30.64 -0.34 -35.69	36.56 -0.37 -42.56	29.15 1.37 -11.66	23.15 1.43 -7.69	113.85 10.89 -0.01	27.86 1.96 -7.25	24.42 1.86 -4.74	19.28 1.07 -8.07	18.25 1.14 -6.38	42.26 0.37 -38.36	26.92 1.10 -15.45	27.52 1.62 -10.80	28.82 1.48 -13.91	29.11 1.39 -15.08	45.48 1.25 -32.84	32.45 1.18 -20.89	25.32 1.22 -13.18	27.10 0.95 -17.66	19.67 0.59 -13.64	17.49 0.08 -16.83	16.57 0.36 -12.40
NYPA_HARLEM_RVR_GT2 24161	40.43 -0.40 -45.86	39.43 -0.43 -46.36	32.17 -0.35 -37.56	30.64 -0.34 -35.69	36.56 -0.37 -42.56	29.15 1.37 -11.66	23.15 1.43 -7.69	113.85 10.89 -0.01	27.86 1.96 -7.25	24.42 1.86 -4.74	19.28 1.07 -8.07	18.25 1.14 -6.38	42.26 0.37 -38.36	26.92 1.10 -15.45	27.52 1.62 -10.80	28.82 1.48 -13.91	29.11 1.39 -15.08	45.48 1.25 -32.84	32.45 1.18 -20.89	25.32 1.22 -13.18	27.10 0.95 -17.66	19.67 0.59 -13.64	17.49 0.08 -16.83	16.57 0.36 -12.40
NYPA_KENT___GT 24152	42.06 -0.44 -47.53	39.39 -0.48 -46.36	32.15 -0.38 -37.56	30.60 -0.37 -35.69	36.53 -0.41 -42.57	29.70 1.49 -12.10	247.49 1.53 -231.93	127.24 11.60 -12.67	27.96 2.06 -7.26	31.14 2.00 -11.32	27.50 1.14 -16.21	27.31 1.20 -15.39	42.37 0.39 -38.44	27.82 1.17 -16.28	27.64 1.69 -10.84	28.91 1.54 -13.93	29.20 1.45 -15.10	46.29 1.31 -33.59	72.39 1.23 -60.79	239.42 1.29 -227.20	29.26 0.98 -19.78	26.79 0.62 -20.72	71.57 0.08 -70.91	58.64 0.38 -54.45
NYPA_POUCH1___GT 24155	43.08 -0.44 -48.55	39.39 -0.48 -46.36	32.15 -0.38 -37.56	30.61 -0.37 -35.69	36.53 -0.41 -42.57	29.64 1.47 -12.06	339.53 1.52 -323.98	133.37 11.44 -18.97	27.93 2.04 -7.25	30.49 1.94 -10.74	26.74 1.11 -15.49	26.47 1.15 -14.60	42.34 0.38 -38.42	27.70 1.13 -16.20	27.58 1.64 -10.83	28.86 1.51 -13.92	29.17 1.43 -15.10	46.18 1.27 -33.51	98.03 1.19 -86.45	377.03 1.27 -364.83	30.63 0.96 -21.18	30.37 0.61 -24.32	94.99 0.08 -94.32	76.96 0.38 -72.78
NYPA_VERNON___GT2 24162	41.06 -0.43 -46.51	39.40 -0.47 -46.36	32.16 -0.37 -37.56	30.61 -0.36 -35.69	36.53 -0.40 -42.57	29.71 1.46 -12.13	155.43 1.51 -139.89	120.79 11.46 -6.37	27.95 2.05 -7.26	31.71 1.98 -11.91	28.22 1.14 -16.94	28.09 1.19 -16.18	42.39 0.38 -38.47	27.89 1.15 -16.37	27.64 1.67 -10.86	28.90 1.52 -13.94	29.19 1.44 -15.11	46.36 1.30 -33.66	46.72 1.22 -35.12	101.72 1.27 -89.52	27.86 0.98 -18.39	23.22 0.61 -17.16	48.15 0.08 -47.48	40.31 0.37 -36.13

NYPA_VERNON____GT3 24163	41.06 -0.43 -46.51	39.40 -0.47 -46.36	32.16 -0.37 -37.56	30.61 -0.36 -35.69	36.53 -0.40 -42.57	29.71 1.46 -12.13	155.43 1.51 -139.89	120.79 11.46 -6.37	27.95 2.05 -7.26	31.71 1.98 -11.91	28.22 1.14 -16.94	28.09 1.19 -16.18	42.39 0.38 -38.47	27.89 1.15 -16.37	27.64 1.67 -10.86	28.90 1.52 -13.94	29.19 1.44 -15.11	46.36 1.30 -33.66	46.72 1.22 -35.12	101.72 1.27 -89.52	27.86 0.98 -18.39	23.22 0.61 -17.16	48.15 0.08 -47.48	40.31 0.37 -36.13
NYPA____ASTORIA_CC1 323568	40.51 -0.42 -45.96	39.41 -0.46 -46.36	32.16 -0.37 -37.56	30.62 -0.35 -35.69	36.54 -0.39 -42.57	29.61 1.45 -12.06	90.54 1.48 -75.02	116.70 11.27 -2.47	27.91 2.01 -7.25	30.50 1.95 -10.73	26.74 1.11 -15.49	26.46 1.17 -14.57	42.27 0.37 -38.36	27.70 1.13 -16.20	27.57 1.64 -10.83	28.85 1.49 -13.92	29.15 1.41 -15.10	46.19 1.28 -33.51	33.10 1.20 -21.52	28.75 1.25 -16.57	27.11 0.96 -17.66	21.01 0.60 -14.97	32.24 0.08 -31.57	27.90 0.37 -23.73
NYPA____ASTORIA_CC2 323569	40.51 -0.42 -45.96	39.41 -0.46 -46.36	32.16 -0.37 -37.56	30.62 -0.35 -35.69	36.54 -0.39 -42.57	29.61 1.45 -12.06	90.54 1.48 -75.02	116.70 11.27 -2.47	27.91 2.01 -7.25	30.50 1.95 -10.73	26.74 1.11 -15.49	26.46 1.17 -14.57	42.27 0.37 -38.36	27.70 1.13 -16.20	27.57 1.64 -10.83	28.85 1.49 -13.92	29.15 1.41 -15.10	46.19 1.28 -33.51	33.10 1.20 -21.52	28.75 1.25 -16.57	27.11 0.96 -17.66	21.01 0.60 -14.97	32.24 0.08 -31.57	27.90 0.37 -23.73
NYPA____HOLTSVILL 23794	40.40 -0.43 -45.87	39.37 -0.51 -46.37	32.11 -0.42 -37.57	30.59 -0.39 -35.70	36.48 -0.47 -42.57	29.62 1.85 -11.66	23.45 1.80 -7.62	116.74 13.78 0.00	28.23 2.33 -7.25	24.70 2.15 -4.73	19.44 1.24 -8.06	16.35 1.34 -4.28	9.38 0.43 -5.41	19.56 1.37 -7.81	19.45 2.03 -2.32	22.65 1.80 -7.41	37.02 1.74 -22.64	56.20 1.65 -43.16	52.82 1.61 -40.84	54.51 1.72 -41.87	52.90 1.31 -43.10	19.96 0.81 -13.71	17.51 0.11 -16.81	16.69 0.49 -12.39
NYPA____HELLGATE_GT1 24158	40.43 -0.40 -45.86	39.43 -0.43 -46.36	32.17 -0.35 -37.56	30.64 -0.34 -35.69	36.56 -0.37 -42.56	29.15 1.37 -11.66	23.15 1.43 -7.69	113.85 10.89 -0.01	27.87 1.98 -7.25	24.43 1.87 -4.74	19.28 1.07 -8.07	18.25 1.14 -6.38	42.26 0.37 -38.36	26.92 1.10 -15.45	27.52 1.62 -10.80	28.82 1.48 -13.91	29.11 1.39 -15.08	45.48 1.25 -32.84	32.45 1.18 -20.89	25.32 1.22 -13.18	27.10 0.95 -17.66	19.67 0.59 -13.64	17.49 0.08 -16.83	16.57 0.36 -12.40
NYPA____HELLGATE_GT2 24159	40.43 -0.40 -45.86	39.43 -0.43 -46.36	32.17 -0.35 -37.56	30.64 -0.34 -35.69	36.56 -0.37 -42.56	29.15 1.37 -11.66	23.15 1.43 -7.69	113.85 10.89 -0.01	27.87 1.98 -7.25	24.43 1.87 -4.74	19.28 1.07 -8.07	18.25 1.14 -6.38	42.26 0.37 -38.36	26.92 1.10 -15.45	27.52 1.62 -10.80	28.82 1.48 -13.91	29.11 1.39 -15.08	45.48 1.25 -32.84	32.45 1.18 -20.89	25.32 1.22 -13.18	27.10 0.95 -17.66	19.67 0.59 -13.64	17.49 0.08 -16.83	16.57 0.36 -12.40
NYS_BARGE____HYD 23848	1.88 0.09 -6.82	0.65 0.25 -6.89	0.71 0.15 -5.58	0.74 0.16 -5.31	0.88 0.18 -6.33	17.12 -0.73 -1.74	14.33 -0.84 -1.14	96.33 -6.63 0.00	18.61 -1.11 -1.08	17.41 -1.11 -0.70	10.61 -0.73 -1.20	10.60 -0.73 -0.61	3.49 -0.18 -0.13	10.79 -0.63 -1.04	14.46 -0.92 -0.27	13.51 -0.84 -0.91	13.68 -0.77 -1.81	14.46 -0.64 -3.70	12.84 -0.62 -3.08	12.27 -0.61 -1.96	10.64 -0.48 -2.63	7.12 -0.35 -2.03	3.02 -0.06 -2.51	5.39 -0.26 -1.85
O.H._GEN_BRUCE 24063	2.07 0.15 -6.95	1.36 0.32 -7.53	1.29 0.22 -6.10	1.29 0.21 -5.80	1.53 0.24 -6.91	17.22 -0.79 -1.90	14.25 -0.85 -1.07	96.92 -6.47 -0.43	18.74 -1.08 -1.18	17.50 -1.08 -0.77	10.74 -0.71 -1.31	10.68 -0.71 -0.66	3.50 -0.18 -0.14	10.93 -0.59 -1.15	14.56 -0.85 -0.30	13.67 -0.77 -1.01	13.91 -0.72 -1.99	14.81 -0.62 -4.04	13.14 -0.60 -3.36	12.48 -0.59 -2.14	10.91 -0.46 -2.87	7.33 -0.34 -2.22	3.26 -0.06 -2.74	5.67 -0.26 -2.13
OAK_ORCHARD____HYD 24046	0.59 -0.02 -5.64	-0.72 0.07 -5.70	-0.37 0.05 -4.62	-0.29 0.05 -4.39	-0.36 0.04 -5.23	17.38 -0.17 -1.44	14.74 -0.23 -0.94	101.02 -1.94 0.00	19.23 -0.30 -0.89	18.08 -0.32 -0.58	10.90 -0.23 -0.99	10.99 -0.23 -0.50	3.60 -0.05 -0.11	11.05 -0.19 -0.86	15.05 -0.28 -0.23	13.93 -0.27 -0.76	13.92 -0.23 -1.51	14.32 -0.13 -3.06	12.79 -0.13 -2.54	12.43 -0.12 -1.62	10.56 -0.10 -2.18	7.02 -0.10 -1.68	2.62 -0.03 -2.07	5.24 -0.10 -1.53
OCC_CHEM____DRP 24175	2.20 0.16 -7.07	1.00 0.35 -7.15	1.00 0.24 -5.79	1.01 0.23 -5.50	1.20 0.26 -6.56	16.99 -0.93 -1.80	14.17 -1.04 -1.18	94.76 -8.20 0.00	18.36 -1.40 -1.12	17.17 -1.38 -0.73	10.48 -0.90 -1.25	10.44 -0.91 -0.63	3.43 -0.24 -0.13	10.67 -0.79 -1.08	14.23 -1.16 -0.28	13.33 -1.06 -0.96	13.56 -0.98 -1.89	14.40 -0.83 -3.84	12.78 -0.79 -3.19	12.18 -0.78 -2.03	10.62 -0.60 -2.73	7.12 -0.43 -2.11	3.10 -0.07 -2.60	5.41 -0.31 -1.91
OLIN_CORP_DRP 24177	2.23 0.16 -7.10	1.03 0.34 -7.18	1.00 0.22 -5.82	1.02 0.22 -5.53	1.23 0.26 -6.59	16.94 -0.99 -1.81	14.12 -1.09 -1.18	94.34 -8.61 0.00	18.29 -1.48 -1.13	17.09 -1.45 -0.73	10.45 -0.94 -1.25	10.41 -0.95 -0.63	3.42 -0.25 -0.13	10.62 -0.83 -1.08	14.17 -1.22 -0.28	13.27 -1.10 -0.93	13.50 -1.02 -1.88	14.38 -0.87 -3.85	12.75 -0.83 -3.20	12.13 -0.83 -2.04	10.59 -0.64 -2.74	7.10 -0.45 -2.12	3.12 -0.07 -2.61	5.41 -0.33 -1.92
OLIN_CORP_DSASP 323712	2.20 0.16 -7.07	1.00 0.35 -7.15	1.00 0.24 -5.79	1.01 0.23 -5.50	1.20 0.26 -6.56	16.99 -0.93 -1.80	14.17 -1.04 -1.18	94.76 -8.20 0.00	18.36 -1.40 -1.12	17.17 -1.38 -0.73	10.48 -0.90 -1.25	10.44 -0.91 -0.63	3.43 -0.24 -0.13	10.67 -0.79 -1.08	14.23 -1.16 -0.28	13.33 -1.06 -0.96	13.56 -0.98 -1.89	14.40 -0.83 -3.84	12.78 -0.79 -3.19	12.18 -0.78 -2.03	10.62 -0.60 -2.73	7.12 -0.43 -2.11	3.10 -0.07 -2.60	5.41 -0.31 -1.91
ONEIDA_HERK_LFGE 323681	-5.14 -0.11 0.00	-6.63 -0.14 0.00	-5.14 -0.11 0.00	-4.81 -0.09 0.00	-5.75 -0.12 0.00	16.51 0.40 0.00	14.43 0.40 0.00	106.22 3.26 0.00	19.23 0.58 0.00	18.35 0.54 0.00	10.45 0.31 0.00	11.04 0.32 0.00	3.65 0.11 0.00	10.68 0.31 0.00	15.54 0.43 0.00	13.81 0.37 0.00	13.01 0.37 0.00	11.77 0.37 0.00	10.71 0.34 0.00	11.27 0.34 0.00	8.73 0.24 0.00	5.58 0.14 0.00	0.59 0.01 0.00	3.88 0.08 0.00
ONONDAGA_REF_OCCRA 23987	-0.06 -0.06 -5.03	-1.46 -0.05 -5.08	-0.96 -0.04 -4.12	-0.84 -0.04 -3.91	-1.01 -0.05 -4.67	17.55 0.15 -1.28	15.00 0.13 -0.84	103.76 0.80 0.00	19.60 0.15 -0.80	18.47 0.13 -0.52	11.11 0.08 -0.89	11.26 0.09 -0.45	3.67 0.04 -0.09	11.23 0.09 -0.77	15.40 0.09 -0.20	14.21 0.09 -0.68	14.08 0.10 -1.34	14.26 0.13 -2.73	12.78 0.13 -2.27	12.51 0.13 -1.45	10.53 0.09 -1.94	7.00 0.06 -1.50	2.43 0.00 -1.85	5.19 0.02 -1.36
ONONDAGA____COGEN 23986	-0.41 -0.05 -4.67	-1.81 -0.04 -4.72	-1.24 -0.04 -3.83	-1.11 -0.03 -3.64	-1.33 -0.04 -4.34	17.43 0.12 -1.19	14.91 0.09 -0.78	103.42 0.46 0.00	19.47 0.09 -0.74	18.36 0.06 -0.48	11.00 0.04 -0.82	11.18 0.04 -0.42	3.65 0.03 -0.09	11.14 0.05 -0.72	15.33 0.04 -0.19	14.11 0.04 -0.63	13.95 0.06 -1.25	14.03 0.09 -2.54	12.58 0.10 -2.11	12.37 0.10 -1.34	10.36 0.07 -1.80	6.88 0.04 -1.39	2.30 0.00 -1.72	5.09 0.01 -1.26

ONTARIO___LFGE 23819	1.56 -0.10 -6.68	0.20 -0.07 -6.76	0.38 -0.06 -5.47	0.43 -0.05 -5.20	0.50 -0.08 -6.21	18.09 0.28 -1.70	15.42 0.27 -1.11	105.15 2.20 0.00	20.15 0.45 -1.06	18.88 0.37 -0.69	11.49 0.18 -1.18	11.51 0.19 -0.59	3.75 0.09 -0.13	11.60 0.20 -1.02	15.64 0.27 -0.27	14.59 0.25 -0.90	14.69 0.26 -1.79	15.33 0.31 -3.63	13.68 0.28 -3.02	13.14 0.29 -1.92	11.27 0.21 -2.58	7.53 0.10 -1.99	3.04 0.01 -2.46	5.64 0.02 -1.81
ORANGEVILLE_WT_PWR 323706	3.57 0.08 -8.52	2.34 0.22 -8.62	2.09 0.14 -6.98	2.05 0.14 -6.64	2.44 0.16 -7.91	17.78 -0.50 -2.17	14.96 -0.49 -1.42	99.51 -3.45 0.00	19.40 -0.60 -1.35	18.13 -0.57 -0.88	11.28 -0.36 -1.50	11.16 -0.32 -0.76	3.66 -0.04 -0.16	11.50 -0.18 -1.31	15.15 -0.30 -0.35	14.31 -0.29 -1.16	14.67 -0.25 -2.28	15.82 -0.20 -4.63	13.99 -0.24 -3.85	13.09 -0.28 -2.45	11.54 -0.24 -3.29	7.78 -0.21 -2.54	3.68 -0.03 -3.13	5.92 -0.19 -2.31
OSWEGATCHIE___HYD 24044	-4.82 0.21 0.00	-6.25 0.24 0.00	-4.85 0.19 0.00	-4.54 0.18 0.00	-5.41 0.21 0.00	15.53 -0.59 0.00	13.53 -0.50 0.00	100.01 -2.95 0.00	18.02 -0.63 0.00	17.18 -0.63 0.00	9.80 -0.35 0.00	10.34 -0.39 0.00	3.41 -0.13 0.00	10.02 -0.35 0.00	14.59 -0.51 0.00	12.94 -0.50 0.00	12.17 -0.47 0.00	10.96 -0.44 0.00	9.96 -0.42 0.00	10.48 -0.45 0.00	8.12 -0.37 0.00	5.21 -0.24 0.00	0.55 -0.03 0.00	3.67 -0.14 0.00
OSWEGO___5 23606	-1.63 0.06 -3.34	-3.02 0.10 -3.38	-2.23 0.07 -2.74	-2.05 0.07 -2.60	-2.45 0.08 -3.10	16.72 -0.24 -0.85	14.33 -0.26 -0.56	100.79 -2.17 0.00	18.79 -0.39 -0.53	17.78 -0.37 -0.34	10.53 -0.20 -0.59	10.81 -0.21 -0.30	3.54 -0.06 -0.06	10.69 -0.19 -0.51	14.92 -0.32 -0.13	13.61 -0.28 -0.45	13.28 -0.25 -0.89	13.01 -0.20 -1.81	11.71 -0.17 -1.51	11.70 -0.18 -0.96	9.63 -0.14 -1.29	6.35 -0.09 -1.00	1.80 -0.01 -1.23	4.65 -0.07 -0.91
OSWEGO___6 23613	-1.63 0.06 -3.34	-3.02 0.10 -3.38	-2.23 0.07 -2.74	-2.05 0.07 -2.60	-2.45 0.08 -3.10	16.72 -0.24 -0.85	14.33 -0.26 -0.56	100.79 -2.17 0.00	18.79 -0.39 -0.53	17.78 -0.37 -0.34	10.53 -0.20 -0.59	10.81 -0.21 -0.30	3.54 -0.06 -0.06	10.69 -0.19 -0.51	14.92 -0.32 -0.13	13.61 -0.28 -0.45	13.28 -0.25 -0.89	13.01 -0.20 -1.81	11.71 -0.17 -1.51	11.70 -0.18 -0.96	9.63 -0.14 -1.29	6.35 -0.09 -1.00	1.80 -0.01 -1.23	4.65 -0.07 -0.91
OUTOKUMPU-AB___DRP 24206	2.23 0.02 -7.24	1.00 0.17 -7.31	1.00 0.10 -5.92	1.02 0.10 -5.63	1.20 0.12 -6.72	17.49 -0.46 -1.84	14.66 -0.57 -1.20	98.43 -4.52 0.00	19.05 -0.74 -1.15	17.83 -0.74 -0.75	10.89 -0.52 -1.27	10.86 -0.51 -0.64	3.57 -0.11 -0.14	11.09 -0.40 -1.11	14.81 -0.58 -0.29	13.87 -0.55 -0.98	14.08 -0.50 -1.94	14.93 -0.39 -3.93	13.26 -0.39 -3.27	12.63 -0.37 -2.08	10.99 -0.29 -2.79	7.35 -0.25 -2.16	3.19 -0.05 -2.66	5.57 -0.19 -1.96
OXBOW___ 24026	2.21 0.08 -7.15	0.99 0.25 -7.23	0.99 0.16 -5.86	1.00 0.16 -5.57	1.19 0.18 -6.64	17.27 -0.67 -1.82	14.45 -0.77 -1.19	96.84 -6.11 0.00	18.75 -1.03 -1.13	17.54 -1.02 -0.74	10.71 -0.69 -1.26	10.68 -0.68 -0.64	3.51 -0.17 -0.13	10.90 -0.57 -1.10	14.56 -0.83 -0.29	13.64 -0.77 -0.97	13.85 -0.70 -1.91	14.70 -0.58 -3.88	13.05 -0.56 -3.23	12.43 -0.55 -2.06	10.82 -0.43 -2.76	7.25 -0.33 -2.13	3.15 -0.06 -2.63	5.50 -0.24 -1.94
OXY_CHEM_DSASP 323612	2.20 0.16 -7.07	1.00 0.35 -7.15	1.00 0.24 -5.79	1.01 0.23 -5.50	1.20 0.26 -6.56	16.99 -0.93 -1.80	14.17 -1.04 -1.18	94.76 -8.20 0.00	18.36 -1.40 -1.12	17.17 -1.38 -0.73	10.48 -0.90 -1.25	10.44 -0.91 -0.63	3.43 -0.24 -0.13	10.67 -0.79 -1.08	14.23 -1.16 -0.28	13.33 -1.06 -0.96	13.56 -0.98 -1.89	14.40 -0.83 -3.84	12.78 -0.79 -3.19	12.18 -0.78 -2.03	10.62 -0.60 -2.73	7.12 -0.43 -2.11	3.10 -0.07 -2.60	5.41 -0.31 -1.91
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	2.20 0.16 -7.07	1.00 0.35 -7.15	1.00 0.24 -5.79	1.01 0.23 -5.50	1.20 0.26 -6.56	16.99 -0.93 -1.80	14.17 -1.04 -1.18	94.76 -8.20 0.00	18.36 -1.40 -1.12	17.17 -1.38 -0.73	10.48 -0.90 -1.25	10.44 -0.91 -0.63	3.43 -0.24 -0.13	10.67 -0.79 -1.08	14.23 -1.16 -0.28	13.33 -1.06 -0.96	13.56 -0.98 -1.89	14.40 -0.83 -3.84	12.78 -0.79 -3.19	12.18 -0.78 -2.03	10.62 -0.60 -2.73	7.12 -0.43 -2.11	3.10 -0.07 -2.60	5.41 -0.31 -1.91
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	40.43 -0.40 -45.86	39.44 -0.43 -46.36	32.18 -0.35 -37.56	30.64 -0.33 -35.69	36.57 -0.37 -42.56	29.14 1.36 -11.66	23.13 1.41 -7.69	113.77 10.80 -0.01	27.85 1.95 -7.25	24.41 1.85 -4.74	19.26 1.06 -8.07	18.23 1.12 -6.38	42.26 0.36 -38.36	26.89 1.07 -15.45	27.47 1.57 -10.80	28.78 1.43 -13.91	29.08 1.35 -15.08	45.46 1.22 -32.84	32.42 1.15 -20.89	25.30 1.20 -13.18	27.07 0.92 -17.66	19.66 0.58 -13.64	17.49 0.08 -16.83	16.55 0.35 -12.40
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	40.43 -0.40 -45.86	39.44 -0.43 -46.36	32.18 -0.35 -37.56	30.64 -0.33 -35.69	36.57 -0.37 -42.56	29.14 1.36 -11.66	23.13 1.41 -7.69	113.77 10.80 -0.01	27.85 1.95 -7.25	24.41 1.85 -4.74	19.26 1.06 -8.07	18.23 1.12 -6.38	42.26 0.36 -38.36	26.90 1.08 -15.45	27.47 1.57 -10.80	28.78 1.43 -13.91	29.08 1.35 -15.08	45.46 1.22 -32.84	32.42 1.15 -20.89	25.30 1.20 -13.18	27.08 0.93 -17.66	19.66 0.58 -13.64	17.49 0.08 -16.83	16.56 0.35 -12.40
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	2.79 0.01 -7.81	1.55 0.14 -7.89	1.45 0.09 -6.40	1.45 0.09 -6.08	1.72 0.10 -7.25	17.81 -0.29 -1.99	15.02 -0.31 -1.30	100.89 -2.07 0.00	19.60 -0.28 -1.24	18.32 -0.31 -0.81	11.26 -0.25 -1.38	11.21 -0.21 -0.69	3.69 -0.01 -0.15	11.50 -0.09 -1.22	15.32 -0.11 -0.33	14.44 -0.11 -1.11	14.65 -0.10 -2.11	15.56 -0.09 -4.25	13.80 -0.10 -3.53	13.08 -0.09 -2.25	11.42 -0.08 -3.01	7.66 -0.11 -2.33	3.43 -0.02 -2.87	5.79 -0.13 -2.12
PAWLING_115_KV_BK3_REV_LBMP_H 345028	41.87 -0.44 -47.34	40.86 -0.50 -47.85	33.34 -0.39 -38.77	31.75 -0.38 -36.84	37.87 -0.44 -43.94	29.64 1.49 -12.04	23.41 1.52 -7.86	114.65 11.69 0.00	28.22 2.10 -7.48	24.68 1.98 -4.89	19.57 1.11 -8.32	16.08 1.16 -4.20	4.81 0.38 -0.89	18.75 1.12 -7.25	18.64 1.62 -1.91	21.30 1.48 -6.38	26.67 1.41 -12.62	38.33 1.31 -25.62	32.93 1.23 -21.32	25.79 1.28 -13.59	27.71 0.99 -18.23	20.13 0.61 -14.08	18.02 0.08 -17.36	16.97 0.36 -12.80
PEEKSKILL___ 23653	40.10 -0.35 -45.48	39.10 -0.38 -45.97	31.91 -0.30 -37.24	30.38 -0.29 -35.39	36.25 -0.33 -42.21	28.86 1.18 -11.56	22.82 1.23 -7.55	112.45 9.49 0.00	27.52 1.69 -7.19	24.12 1.62 -4.69	19.06 0.93 -7.99	15.65 0.97 -3.96	3.50 0.31 0.35	18.00 0.94 -6.69	18.01 1.36 -1.54	20.57 1.25 -5.88	25.86 1.19 -12.03	36.83 1.08 -24.35	31.87 1.02 -20.47	25.04 1.06 -13.05	26.82 0.82 -17.51	19.48 0.51 -13.53	17.32 0.07 -16.67	16.40 0.31 -12.29
PGE MADISON___WINDPWR 24146	8.78 -0.56 -14.36	7.37 -0.66 -14.52	6.20 -0.53 -11.76	5.96 -0.50 -11.18	7.11 -0.59 -13.33	21.64 1.86 -3.66	18.29 1.87 -2.39	117.53 14.57 0.00	23.56 2.64 -2.28	21.73 2.44 -1.49	13.98 1.31 -2.53	13.35 1.35 -1.28	4.26 0.45 -0.27	13.83 1.25 -2.20	17.49 1.81 -0.58	16.98 1.61 -1.94	18.04 1.56 -3.84	20.65 1.46 -7.79	18.15 1.29 -6.48	16.40 1.35 -4.13	15.07 1.04 -5.54	10.34 0.62 -4.28	5.92 0.06 -5.28	8.06 0.36 -3.89

PIERCEFIELD___HYD 23852	-4.72 0.31 0.00	-6.14 0.35 0.00	-4.75 0.28 0.00	-4.46 0.26 0.00	-5.33 0.31 0.00	15.26 -0.86 0.00	13.29 -0.74 0.00	98.36 -4.59 0.00	17.58 -1.07 0.00	16.75 -1.06 0.00	9.51 -0.63 0.00	10.04 -0.69 0.00	3.31 -0.23 0.00	9.72 -0.65 0.00	14.21 -0.90 0.00	12.62 -0.81 0.00	11.85 -0.79 0.00	10.64 -0.76 0.00	9.65 -0.73 0.00	10.16 -0.77 0.00	7.89 -0.60 0.00	5.07 -0.37 0.00	0.54 -0.04 0.00	3.60 -0.21 0.00
PINELAWN_CC_1 323563	40.40 -0.43 -45.87	39.38 -0.49 -46.37	32.13 -0.40 -37.57	30.61 -0.37 -35.70	36.50 -0.44 -42.57	29.52 1.75 -11.66	23.36 1.71 -7.62	116.42 13.47 0.00	28.17 2.28 -7.25	24.67 2.12 -4.73	19.41 1.21 -8.06	16.48 1.31 -4.44	10.78 0.42 -6.82	20.04 1.31 -8.36	20.32 1.94 -3.27	22.59 1.74 -7.41	36.97 1.69 -22.64	56.24 1.58 -43.26	53.76 1.50 -41.89	51.14 1.59 -38.62	52.19 1.22 -42.48	19.90 0.75 -13.70	17.50 0.11 -16.81	16.66 0.46 -12.39
PJM_GEN_HTP_PROXY 323702	38.79 -0.41 -44.22	39.43 -0.44 -46.35	32.18 -0.35 -37.56	30.63 -0.34 -35.69	36.55 -0.38 -42.56	29.15 1.38 -11.66	21.59 1.44 -6.12	114.00 11.04 0.00	27.85 1.96 -7.25	24.44 1.89 -4.73	19.28 1.08 -8.06	18.31 1.14 -6.45	43.49 0.36 -39.59	27.08 1.11 -15.60	27.68 1.61 -10.97	28.96 1.46 -14.06	29.17 1.39 -15.14	45.64 1.25 -32.99	32.45 1.17 -20.89	25.32 1.23 -13.16	27.09 0.94 -17.66	19.67 0.59 -13.64	17.18 0.08 -16.52	16.76 0.35 -12.60
PJM_GEN_KEystone 24065	21.46 -0.11 -26.59	21.98 -0.06 -28.53	18.02 -0.06 -23.12	17.19 -0.05 -21.97	20.51 -0.06 -26.20	23.61 0.32 -7.18	17.60 0.38 -3.20	106.09 3.13 0.00	23.69 0.58 -4.46	21.27 0.54 -2.91	15.39 0.28 -4.96	13.68 0.32 -2.64	6.91 0.13 -3.24	15.56 0.37 -4.82	17.32 0.54 -1.67	18.21 0.51 -4.27	20.82 0.48 -7.70	27.57 0.42 -15.76	23.50 0.39 -12.73	19.44 0.42 -8.10	19.68 0.32 -10.87	14.02 0.18 -8.40	10.66 0.02 -10.06	11.72 0.07 -7.84
PJM_GEN_NEPTUNE_PROXY 323594	38.84 -0.37 -44.23	39.47 -0.40 -46.37	32.20 -0.33 -37.57	30.67 -0.31 -35.70	36.58 -0.37 -42.57	29.26 1.49 -11.66	21.65 1.50 -6.12	114.82 11.86 0.00	27.84 1.95 -7.25	24.37 1.83 -4.73	19.26 1.06 -8.06	16.10 1.17 -4.20	9.03 0.37 -5.12	19.04 1.16 -7.51	18.60 1.71 -1.79	22.36 1.52 -7.40	36.73 1.46 -22.64	55.81 1.34 -43.07	51.58 1.26 -39.93	37.17 1.35 -24.90	47.61 1.03 -38.09	19.74 0.63 -13.66	17.19 0.09 -16.52	16.80 0.38 -12.61
PJM_GEN_VFT_PROXY 323633	38.81 -0.39 -44.23	39.45 -0.41 -46.36	32.19 -0.33 -37.56	30.65 -0.32 -35.69	36.58 -0.36 -42.57	29.08 1.31 -11.66	21.53 1.38 -6.12	113.52 10.56 0.00	27.76 1.86 -7.25	24.35 1.81 -4.73	19.25 1.05 -8.06	18.21 1.10 -6.39	42.76 0.34 -38.88	26.87 1.04 -15.45	27.43 1.51 -10.81	28.74 1.38 -13.92	29.05 1.32 -15.09	45.42 1.18 -32.85	32.39 1.12 -20.89	25.26 1.17 -13.16	27.04 0.90 -17.66	19.65 0.57 -13.64	17.18 0.08 -16.52	16.76 0.35 -12.60
PLEASANTVLY___LBMP 24000	42.51 -0.35 -47.88	41.52 -0.39 -48.40	33.87 -0.31 -39.22	32.25 -0.29 -37.26	38.47 -0.34 -44.44	29.46 1.17 -12.17	23.18 1.20 -7.95	112.16 9.20 0.00	27.88 1.67 -7.57	24.35 1.60 -4.94	19.46 0.91 -8.41	15.92 0.95 -4.24	4.75 0.30 -0.90	18.63 0.93 -7.33	18.38 1.35 -1.93	21.11 1.22 -6.45	26.55 1.16 -12.76	38.35 1.05 -25.90	32.92 0.99 -21.55	25.69 1.03 -13.74	27.72 0.80 -18.43	20.17 0.49 -14.23	18.19 0.06 -17.55	17.04 0.30 -12.93
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	41.27 -0.37 -46.67	40.28 -0.41 -47.18	32.86 -0.33 -38.23	31.29 -0.32 -36.32	37.33 -0.36 -43.32	29.24 1.27 -11.86	23.08 1.30 -7.75	112.98 10.02 0.00	27.82 1.80 -7.38	24.36 1.73 -4.82	19.32 0.98 -8.20	16.03 1.03 -4.28	7.06 0.33 -3.20	19.03 1.00 -7.67	18.98 1.44 -2.43	21.52 1.31 -6.77	26.50 1.25 -12.62	38.29 1.14 -25.75	32.48 1.07 -21.03	25.44 1.12 -13.40	27.32 0.86 -17.97	19.86 0.54 -13.88	17.76 0.07 -17.11	16.74 0.32 -12.61
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	43.50 -0.40 -48.93	42.51 -0.46 -49.46	34.67 -0.37 -40.08	33.01 -0.35 -38.08	39.38 -0.41 -45.41	29.92 1.38 -12.43	23.54 1.39 -8.12	113.59 10.63 0.00	28.31 1.93 -7.73	24.70 1.84 -5.05	19.77 1.03 -8.60	16.13 1.07 -4.34	4.81 0.35 -0.92	18.92 1.05 -7.51	18.59 1.51 -1.97	21.40 1.37 -6.59	26.98 1.30 -13.04	39.06 1.19 -26.47	33.53 1.13 -22.03	26.15 1.18 -14.04	28.24 0.91 -18.83	20.55 0.56 -14.55	18.58 0.07 -17.93	17.36 0.34 -13.22
POLETTI____ 23519	40.41 -0.42 -45.86	39.41 -0.45 -46.36	32.17 -0.36 -37.56	30.63 -0.35 -35.69	36.54 -0.39 -42.57	29.18 1.41 -11.66	23.11 1.47 -7.61	114.21 11.25 0.00	27.90 2.01 -7.25	24.48 1.94 -4.73	19.31 1.11 -8.06	18.30 1.17 -6.40	42.34 0.37 -38.43	26.94 1.11 -15.45	27.53 1.61 -10.81	28.82 1.47 -13.92	29.13 1.40 -15.09	45.50 1.25 -32.85	32.45 1.18 -20.89	25.32 1.24 -13.16	27.09 0.95 -17.66	19.68 0.60 -13.64	17.47 0.08 -16.81	16.56 0.36 -12.39
PORT_JEFF_3 23555	40.39 -0.45 -45.87	39.35 -0.53 -46.37	32.10 -0.43 -37.57	30.58 -0.40 -35.70	36.46 -0.48 -42.57	29.67 1.89 -11.66	23.50 1.85 -7.62	117.05 14.09 0.00	28.29 2.39 -7.25	24.75 2.21 -4.73	19.47 1.27 -8.06	16.39 1.37 -4.29	9.40 0.44 -5.43	19.59 1.40 -7.82	19.50 2.07 -2.33	22.69 1.84 -7.41	37.06 1.78 -22.64	56.25 1.69 -43.16	52.88 1.65 -40.85	54.42 1.76 -41.73	52.90 1.34 -43.07	19.98 0.83 -13.71	17.51 0.12 -16.81	16.70 0.50 -12.39
PORT_JEFF_4 23616	40.39 -0.45 -45.87	39.35 -0.53 -46.37	32.10 -0.43 -37.57	30.58 -0.40 -35.70	36.46 -0.48 -42.57	29.67 1.89 -11.66	23.50 1.85 -7.62	117.05 14.09 0.00	28.29 2.39 -7.25	24.75 2.21 -4.73	19.47 1.27 -8.06	16.39 1.37 -4.29	9.40 0.44 -5.43	19.59 1.40 -7.82	19.50 2.07 -2.33	22.69 1.84 -7.41	37.06 1.78 -22.64	56.25 1.69 -43.16	52.88 1.65 -40.85	54.42 1.76 -41.73	52.90 1.34 -43.07	19.98 0.83 -13.71	17.51 0.12 -16.81	16.70 0.50 -12.39
PORT_JEFF_IC 23713	40.38 -0.46 -45.87	39.33 -0.55 -46.37	32.08 -0.45 -37.57	30.57 -0.41 -35.70	36.44 -0.50 -42.57	29.72 1.95 -11.66	23.55 1.90 -7.62	117.40 14.45 0.00	28.35 2.46 -7.25	24.82 2.27 -4.73	19.50 1.31 -8.06	16.43 1.41 -4.29	9.46 0.45 -5.47	19.64 1.43 -7.84	19.57 2.11 -2.36	22.73 1.89 -7.41	37.11 1.83 -22.64	56.30 1.74 -43.16	52.97 1.71 -40.88	53.99 1.83 -41.24	52.82 1.39 -42.94	20.01 0.85 -13.71	17.51 0.12 -16.81	16.72 0.52 -12.39
PPL PILGRIM_ST_GT1 24216	40.39 -0.44 -45.87	39.36 -0.51 -46.37	32.11 -0.42 -37.57	30.59 -0.39 -35.70	36.48 -0.47 -42.57	29.62 1.85 -11.66	23.45 1.81 -7.62	116.91 13.95 0.00	28.25 2.36 -7.25	24.73 2.18 -4.73	19.44 1.24 -8.06	16.39 1.35 -4.31	9.59 0.44 -5.61	19.66 1.40 -7.89	19.63 2.07 -2.46	22.69 1.84 -7.41	37.05 1.77 -22.64	56.23 1.66 -43.17	53.01 1.61 -41.02	53.49 1.69 -40.88	52.66 1.29 -42.88	19.96 0.81 -13.71	17.51 0.12 -16.81	16.69 0.49 -12.39
PPL PILGRIM_ST_GT2 24217	40.39 -0.44 -45.87	39.36 -0.51 -46.37	32.11 -0.42 -37.57	30.59 -0.39 -35.70	36.48 -0.47 -42.57	29.62 1.85 -11.66	23.45 1.81 -7.62	116.91 13.95 0.00	28.25 2.36 -7.25	24.73 2.18 -4.73	19.44 1.24 -8.06	16.39 1.35 -4.31	9.59 0.44 -5.61	19.66 1.40 -7.89	19.63 2.07 -2.46	22.69 1.84 -7.41	37.05 1.77 -22.64	56.23 1.66 -43.17	53.01 1.61 -41.02	53.49 1.69 -40.88	52.66 1.29 -42.88	19.96 0.81 -13.71	17.51 0.12 -16.81	16.69 0.49 -12.39

PPL_SHRM_GT3 24213	40.38 -0.46 -45.87	39.33 -0.54 -46.37	32.08 -0.45 -37.57	30.57 -0.41 -35.70	36.44 -0.50 -42.57	29.73 1.96 -11.66	23.56 1.91 -7.62	117.50 14.54 0.00	28.35 2.46 -7.25	24.79 2.25 -4.73	19.48 1.28 -8.06	16.40 1.38 -4.29	9.43 0.44 -5.44	19.61 1.41 -7.83	19.53 2.08 -2.34	22.70 1.86 -7.41	37.08 1.80 -22.64	56.29 1.73 -43.16	52.92 1.69 -40.86	54.35 1.80 -41.63	52.90 1.37 -43.04	20.00 0.84 -13.71	17.52 0.12 -16.81	16.71 0.51 -12.39
PPL_SHRM_GT4 24214	40.38 -0.46 -45.87	39.33 -0.54 -46.37	32.08 -0.45 -37.57	30.57 -0.41 -35.70	36.44 -0.50 -42.57	29.73 1.96 -11.66	23.56 1.91 -7.62	117.50 14.54 0.00	28.35 2.46 -7.25	24.79 2.25 -4.73	19.48 1.28 -8.06	16.40 1.38 -4.29	9.43 0.44 -5.44	19.61 1.41 -7.83	19.53 2.08 -2.34	22.70 1.86 -7.41	37.08 1.80 -22.64	56.29 1.73 -43.16	52.92 1.69 -40.86	54.35 1.80 -41.63	52.90 1.37 -43.04	20.00 0.84 -13.71	17.52 0.12 -16.81	16.71 0.51 -12.39
PROJECT___ORANGE 1 24174	-0.97 -0.03 -4.08	-2.37 -0.01 -4.12	-1.70 -0.01 -3.34	-1.55 0.00 -3.18	-1.85 -0.01 -3.79	17.18 0.03 -1.04	14.71 0.00 -0.68	102.74 -0.22 0.00	19.27 -0.02 -0.64	18.20 -0.03 -0.42	10.85 -0.01 -0.72	11.08 -0.01 -0.36	3.62 0.01 -0.08	11.00 0.00 -0.63	15.24 -0.03 -0.16	13.97 -0.02 -0.55	13.72 0.00 -1.09	13.64 0.03 -2.21	12.26 0.04 -1.84	12.13 0.03 -1.17	10.08 0.02 -1.57	6.67 0.01 -1.22	2.08 0.00 -1.50	4.90 -0.01 -1.11
PROJECT___ORANGE 2 24166	-0.97 -0.03 -4.08	-2.37 -0.01 -4.12	-1.70 -0.01 -3.34	-1.55 0.00 -3.18	-1.85 -0.01 -3.79	17.18 0.03 -1.04	14.71 0.00 -0.68	102.74 -0.22 0.00	19.27 -0.02 -0.64	18.20 -0.03 -0.42	10.85 -0.01 -0.72	11.08 -0.01 -0.36	3.62 0.01 -0.08	11.00 0.00 -0.63	15.24 -0.03 -0.16	13.97 -0.02 -0.55	13.72 0.00 -1.09	13.64 0.03 -2.21	12.26 0.04 -1.84	12.13 0.03 -1.17	10.08 0.02 -1.57	6.67 0.01 -1.22	2.08 0.00 -1.50	4.90 -0.01 -1.11
PYRITES___HYD 24023	-4.81 0.22 0.00	-6.25 0.24 0.00	-4.84 0.19 0.00	-4.54 0.18 0.00	-5.42 0.21 0.00	15.55 -0.57 0.00	13.56 -0.47 0.00	100.43 -2.53 0.00	17.94 -0.70 0.00	17.10 -0.71 0.00	9.70 -0.44 0.00	10.25 -0.47 0.00	3.37 -0.17 0.00	9.91 -0.46 0.00	14.48 -0.62 0.00	12.87 -0.57 0.00	12.09 -0.55 0.00	10.86 -0.54 0.00	9.86 -0.52 0.00	10.37 -0.56 0.00	8.05 -0.43 0.00	5.17 -0.27 0.00	0.55 -0.03 0.00	3.66 -0.14 0.00
RAMAPO___LBMP 323565	38.92 -0.33 -44.28	37.92 -0.36 -44.76	30.95 -0.29 -36.27	29.47 -0.27 -34.47	35.16 -0.31 -41.10	28.48 1.11 -11.26	22.54 1.16 -7.35	111.83 8.87 0.00	27.22 1.57 -7.00	23.90 1.51 -4.57	18.79 0.87 -7.78	15.50 0.90 -3.87	3.80 0.29 0.03	17.84 0.88 -6.59	17.95 1.27 -1.58	20.40 1.17 -5.79	25.50 1.12 -11.74	36.20 1.02 -23.78	31.27 0.96 -19.94	24.63 1.00 -12.71	26.32 0.78 -17.05	19.10 0.48 -13.17	16.88 0.06 -16.24	16.06 0.29 -11.97
RANKINE____ 23646	2.65 0.03 -7.65	1.41 0.17 -7.73	1.34 0.11 -6.26	1.34 0.11 -5.95	1.59 0.12 -7.10	17.64 -0.42 -1.95	14.82 -0.48 -1.27	99.36 -3.60 0.00	19.29 -0.57 -1.21	18.03 -0.57 -0.79	11.08 -0.41 -1.35	11.02 -0.38 -0.68	3.62 -0.06 -0.15	11.28 -0.27 -1.18	15.03 -0.39 -0.31	14.13 -0.36 -1.05	14.37 -0.33 -2.05	15.29 -0.26 -4.15	13.55 -0.27 -3.45	12.86 -0.27 -2.20	11.23 -0.21 -2.95	7.53 -0.19 -2.28	3.35 -0.04 -2.81	5.71 -0.17 -2.07
RAVENSWOOD_GT2_1 24244	40.42 -0.41 -45.86	39.42 -0.45 -46.36	32.17 -0.36 -37.56	30.63 -0.34 -35.69	36.55 -0.39 -42.57	29.17 1.40 -11.66	23.10 1.45 -7.61	114.05 11.09 0.00	27.87 1.98 -7.25	24.45 1.91 -4.73	19.29 1.09 -8.06	18.23 1.15 -6.36	41.60 0.37 -37.70	26.77 1.11 -15.29	27.35 1.61 -10.63	28.67 1.47 -13.77	29.07 1.39 -15.03	45.35 1.26 -32.69	32.45 1.18 -20.88	25.32 1.23 -13.16	27.09 0.95 -17.66	19.67 0.59 -13.64	17.47 0.08 -16.81	16.56 0.36 -12.39
RAVENSWOOD_GT2_2 24245	40.42 -0.41 -45.86	39.42 -0.45 -46.36	32.17 -0.36 -37.56	30.63 -0.34 -35.69	36.55 -0.39 -42.57	29.17 1.40 -11.66	23.10 1.45 -7.61	114.05 11.09 0.00	27.87 1.98 -7.25	24.45 1.91 -4.73	19.29 1.09 -8.06	18.23 1.15 -6.36	41.60 0.37 -37.70	26.77 1.11 -15.29	27.35 1.61 -10.63	28.67 1.47 -13.77	29.07 1.39 -15.03	45.35 1.26 -32.69	32.45 1.18 -20.88	25.32 1.23 -13.16	27.09 0.95 -17.66	19.67 0.59 -13.64	17.47 0.08 -16.81	16.56 0.36 -12.39
RAVENSWOOD_GT2_3 24246	40.42 -0.41 -45.86	39.42 -0.45 -46.36	32.17 -0.36 -37.56	30.63 -0.35 -35.69	36.54 -0.39 -42.57	29.18 1.41 -11.66	23.11 1.46 -7.61	114.10 11.15 0.00	27.89 1.99 -7.25	24.47 1.93 -4.73	19.30 1.10 -8.06	18.24 1.16 -6.36	41.61 0.37 -37.70	26.78 1.12 -15.29	27.36 1.62 -10.63	28.68 1.48 -13.77	29.08 1.40 -15.03	45.35 1.26 -32.69	32.45 1.19 -20.88	25.33 1.24 -13.16	27.10 0.95 -17.66	19.68 0.60 -13.64	17.48 0.08 -16.81	16.56 0.36 -12.39
RAVENSWOOD_GT2_4 24247	40.42 -0.41 -45.86	39.42 -0.45 -46.36	32.17 -0.36 -37.56	30.63 -0.35 -35.69	36.54 -0.39 -42.57	29.18 1.41 -11.66	23.11 1.46 -7.61	114.10 11.15 0.00	27.89 1.99 -7.25	24.47 1.93 -4.73	19.30 1.10 -8.06	18.24 1.16 -6.36	41.61 0.37 -37.70	26.78 1.12 -15.29	27.36 1.62 -10.63	28.68 1.48 -13.77	29.08 1.40 -15.03	45.35 1.26 -32.69	32.45 1.19 -20.88	25.33 1.24 -13.16	27.10 0.95 -17.66	19.68 0.60 -13.64	17.48 0.08 -16.81	16.56 0.36 -12.39
RAVENSWOOD_GT3_1 24248	40.42 -0.41 -45.86	39.42 -0.45 -46.36	32.17 -0.35 -37.56	30.63 -0.34 -35.69	36.55 -0.39 -42.57	29.17 1.40 -11.66	23.10 1.45 -7.61	114.05 11.09 0.00	27.87 1.98 -7.25	24.45 1.91 -4.73	19.29 1.09 -8.06	18.24 1.15 -6.37	41.78 0.37 -37.87	26.81 1.11 -15.33	27.39 1.61 -10.68	28.71 1.47 -13.80	29.08 1.39 -15.05	45.38 1.26 -32.73	32.45 1.18 -20.89	25.32 1.23 -13.16	27.09 0.95 -17.66	19.67 0.59 -13.64	17.47 0.08 -16.81	16.56 0.36 -12.39
RAVENSWOOD_GT3_2 24249	40.42 -0.41 -45.86	39.42 -0.45 -46.36	32.17 -0.35 -37.56	30.63 -0.34 -35.69	36.55 -0.39 -42.57	29.17 1.40 -11.66	23.10 1.45 -7.61	114.05 11.09 0.00	27.87 1.98 -7.25	24.45 1.91 -4.73	19.29 1.09 -8.06	18.24 1.15 -6.37	41.78 0.37 -37.87	26.81 1.11 -15.33	27.39 1.61 -10.68	28.71 1.47 -13.80	29.08 1.39 -15.05	45.38 1.26 -32.73	32.45 1.18 -20.89	25.32 1.23 -13.16	27.09 0.95 -17.66	19.67 0.59 -13.64	17.47 0.08 -16.81	16.56 0.36 -12.39
RAVENSWOOD_GT3_3 24250	40.41 -0.42 -45.86	39.41 -0.45 -46.36	32.16 -0.36 -37.56	30.62 -0.35 -35.69	36.54 -0.40 -42.57	29.19 1.42 -11.66	23.12 1.47 -7.61	114.21 11.25 0.00	27.90 2.01 -7.25	24.48 1.94 -4.73	19.31 1.11 -8.06	18.26 1.17 -6.37	41.79 0.37 -37.87	26.83 1.13 -15.33	27.42 1.64 -10.68	28.73 1.49 -13.80	29.10 1.41 -15.05	45.40 1.27 -32.73	32.46 1.20 -20.89	25.34 1.25 -13.16	27.11 0.96 -17.66	19.68 0.60 -13.64	17.48 0.08 -16.81	16.56 0.36 -12.39
RAVENSWOOD_GT3_4 24251	40.41 -0.42 -45.86	39.41 -0.45 -46.36	32.16 -0.36 -37.56	30.62 -0.35 -35.69	36.54 -0.40 -42.57	29.19 1.42 -11.66	23.12 1.47 -7.61	114.21 11.25 0.00	27.90 2.01 -7.25	24.48 1.94 -4.73	19.31 1.11 -8.06	18.26 1.17 -6.37	41.79 0.37 -37.87	26.83 1.13 -15.33	27.42 1.64 -10.68	28.73 1.49 -13.80	29.10 1.41 -15.05	45.40 1.27 -32.73	32.46 1.20 -20.89	25.34 1.25 -13.16	27.11 0.96 -17.66	19.68 0.60 -13.64	17.48 0.08 -16.81	16.56 0.36 -12.39



RAVENSWOOD_GT_1 23729	41.06 -0.43 -46.51	39.40 -0.47 -46.36	32.16 -0.37 -37.56	30.61 -0.36 -35.69	36.53 -0.40 -42.57	29.71 1.46 -12.13	155.43 1.51 -139.89	120.79 11.46 -6.37	27.95 2.05 -7.26	31.71 1.98 -11.91	28.22 1.14 -16.94	28.09 1.19 -16.18	42.39 0.38 -38.47	27.89 1.15 -16.37	27.64 1.67 -10.86	28.90 1.52 -13.94	29.19 1.44 -15.11	46.36 1.30 -33.66	46.72 1.22 -35.12	101.72 1.27 -89.52	27.86 0.98 -18.39	23.22 0.61 -17.16	48.15 0.08 -47.48	40.31 0.37 -36.13
RAVENSWOOD_GT_10 24258	40.48 -0.41 -45.92	39.42 -0.45 -46.36	32.17 -0.35 -37.56	30.63 -0.34 -35.69	36.55 -0.39 -42.57	29.13 1.40 -11.62	22.65 1.45 -7.18	113.97 10.84 -0.18	27.85 1.96 -7.25	23.84 1.91 -4.12	18.54 1.09 -7.30	17.40 1.15 -5.53	41.56 0.37 -37.65	26.68 1.11 -15.20	27.33 1.61 -10.62	28.66 1.46 -13.76	29.06 1.39 -15.03	45.26 1.25 -32.61	34.05 1.18 -22.49	33.94 1.23 -21.78	27.18 0.94 -17.75	19.78 0.59 -13.74	17.59 0.08 -16.93	16.67 0.36 -12.50
RAVENSWOOD_GT_11 24259	40.48 -0.41 -45.92	39.42 -0.45 -46.36	32.17 -0.35 -37.56	30.63 -0.34 -35.69	36.55 -0.39 -42.57	29.13 1.40 -11.62	22.65 1.45 -7.18	113.97 10.84 -0.18	27.85 1.96 -7.25	23.84 1.91 -4.12	18.54 1.09 -7.30	17.40 1.15 -5.53	41.56 0.37 -37.65	26.68 1.11 -15.20	27.33 1.61 -10.62	28.66 1.46 -13.76	29.06 1.39 -15.03	45.26 1.25 -32.61	34.05 1.18 -22.49	33.94 1.23 -21.78	27.18 0.94 -17.75	19.78 0.59 -13.74	17.59 0.08 -16.93	16.67 0.36 -12.50
RAVENSWOOD_GT_4 24252	40.76 -0.41 -46.20	39.42 -0.45 -46.36	32.17 -0.35 -37.56	30.63 -0.34 -35.69	36.55 -0.39 -42.57	28.92 1.39 -11.41	20.45 1.44 -4.97	115.05 11.04 -1.05	27.86 1.97 -7.25	20.78 1.90 -1.06	14.75 1.09 -3.52	13.24 1.14 -1.37	41.50 0.37 -37.59	26.28 1.11 -14.80	27.30 1.61 -10.58	28.63 1.46 -13.74	29.04 1.39 -15.02	44.90 1.25 -32.25	42.11 1.18 -30.55	77.16 1.23 -65.01	27.63 0.94 -18.20	20.31 0.59 -14.27	18.17 0.08 -17.51	17.22 0.35 -13.06
RAVENSWOOD_GT_5 24254	40.76 -0.41 -46.20	39.42 -0.45 -46.36	32.17 -0.35 -37.56	30.63 -0.34 -35.69	36.55 -0.39 -42.57	28.92 1.39 -11.41	20.45 1.44 -4.97	115.05 11.04 -1.05	27.86 1.97 -7.25	20.78 1.90 -1.06	14.75 1.09 -3.52	13.24 1.14 -1.37	41.50 0.37 -37.59	26.28 1.11 -14.80	27.30 1.61 -10.58	28.63 1.46 -13.74	29.04 1.39 -15.02	44.90 1.25 -32.25	42.11 1.18 -30.55	77.16 1.23 -65.01	27.63 0.94 -18.20	20.31 0.59 -14.27	18.17 0.08 -17.51	17.22 0.35 -13.06
RAVENSWOOD_GT_6 24253	40.76 -0.41 -46.20	39.42 -0.45 -46.36	32.17 -0.35 -37.56	30.63 -0.34 -35.69	36.55 -0.39 -42.57	28.92 1.39 -11.41	20.45 1.44 -4.97	115.05 11.04 -1.05	27.86 1.97 -7.25	20.78 1.90 -1.06	14.75 1.09 -3.52	13.24 1.14 -1.37	41.50 0.37 -37.59	26.28 1.11 -14.80	27.30 1.61 -10.58	28.63 1.46 -13.74	29.04 1.39 -15.02	44.90 1.25 -32.25	42.11 1.18 -30.55	77.16 1.23 -65.01	27.63 0.94 -18.20	20.31 0.59 -14.27	18.17 0.08 -17.51	17.22 0.35 -13.06
RAVENSWOOD_GT_7 24255	40.76 -0.41 -46.20	39.42 -0.45 -46.36	32.17 -0.35 -37.56	30.63 -0.34 -35.69	36.55 -0.39 -42.57	28.92 1.39 -11.41	20.45 1.44 -4.97	115.05 11.04 -1.05	27.86 1.97 -7.25	20.78 1.90 -1.06	14.75 1.09 -3.52	13.24 1.14 -1.37	41.50 0.37 -37.59	26.28 1.11 -14.80	27.30 1.61 -10.58	28.63 1.46 -13.74	29.04 1.39 -15.02	44.90 1.25 -32.25	42.11 1.18 -30.55	77.16 1.23 -65.01	27.63 0.94 -18.20	20.31 0.59 -14.27	18.17 0.08 -17.51	17.22 0.35 -13.06
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.48 -0.41 -45.92	39.42 -0.45 -46.36	32.17 -0.35 -37.56	30.63 -0.34 -35.69	36.55 -0.39 -42.57	29.13 1.40 -11.62	22.65 1.45 -7.18	113.97 10.84 -0.18	27.85 1.96 -7.25	23.84 1.91 -4.12	18.54 1.09 -7.30	17.40 1.15 -5.53	41.56 0.37 -37.65	26.68 1.11 -15.20	27.33 1.61 -10.62	28.66 1.46 -13.76	29.06 1.39 -15.03	45.26 1.25 -32.61	34.05 1.18 -22.49	33.94 1.23 -21.78	27.18 0.94 -17.75	19.78 0.59 -13.74	17.59 0.08 -16.93	16.67 0.36 -12.50
RAVENSWOOD_GT_9 24257	40.48 -0.41 -45.92	39.42 -0.45 -46.36	32.17 -0.35 -37.56	30.63 -0.34 -35.69	36.55 -0.39 -42.57	29.13 1.40 -11.62	22.65 1.45 -7.18	113.97 10.84 -0.18	27.85 1.96 -7.25	23.84 1.91 -4.12	18.54 1.09 -7.30	17.40 1.15 -5.53	41.56 0.37 -37.65	26.68 1.11 -15.20	27.33 1.61 -10.62	28.66 1.46 -13.76	29.06 1.39 -15.03	45.26 1.25 -32.61	34.05 1.18 -22.49	33.94 1.23 -21.78	27.18 0.94 -17.75	19.78 0.59 -13.74	17.59 0.08 -16.93	16.67 0.36 -12.50
RAVENSWOOD___1 23533	39.96 -0.42 -45.41	39.42 -0.45 -46.36	32.16 -0.36 -37.56	30.62 -0.35 -35.69	36.55 -0.39 -42.57	29.52 1.43 -11.98	26.61 1.48 -11.10	112.83 11.25 1.38	27.92 2.02 -7.25	29.33 1.95 -9.57	25.29 1.11 -14.04	24.86 1.17 -12.96	42.17 0.37 -38.25	27.53 1.13 -16.03	27.54 1.64 -10.80	28.82 1.49 -13.89	29.14 1.41 -15.09	46.03 1.27 -33.36	19.72 1.20 -8.15	-42.99 1.26 55.18	26.39 0.96 -16.94	18.85 0.60 -12.80	16.55 0.08 -15.89	15.69 0.37 -11.51
RAVENSWOOD___2 23534	39.96 -0.42 -45.41	39.42 -0.45 -46.36	32.16 -0.36 -37.56	30.62 -0.35 -35.69	36.55 -0.39 -42.57	29.52 1.43 -11.98	26.61 1.48 -11.10	112.83 11.25 1.38	27.92 2.02 -7.25	29.33 1.95 -9.57	25.29 1.11 -14.04	24.86 1.17 -12.96	42.17 0.37 -38.25	27.53 1.13 -16.03	27.54 1.64 -10.80	28.82 1.49 -13.89	29.14 1.41 -15.09	46.03 1.27 -33.36	19.72 1.20 -8.15	-42.99 1.26 55.18	26.39 0.96 -16.94	18.85 0.60 -12.80	16.55 0.08 -15.89	15.69 0.37 -11.51
RAVENSWOOD___3 23535	40.42 -0.41 -45.86	39.42 -0.45 -46.36	32.17 -0.35 -37.56	30.63 -0.34 -35.69	36.55 -0.39 -42.57	29.17 1.40 -11.66	23.10 1.45 -7.61	114.05 11.09 0.00	27.87 1.98 -7.25	24.45 1.91 -4.73	19.29 1.09 -8.06	18.24 1.15 -6.36	41.69 0.37 -37.79	26.79 1.11 -15.31	27.37 1.61 -10.65	28.69 1.47 -13.79	29.08 1.39 -15.04	45.36 1.26 -32.71	32.45 1.18 -20.89	25.32 1.23 -13.16	27.09 0.95 -17.66	19.67 0.59 -13.64	17.47 0.08 -16.81	16.56 0.36 -12.39
RAVENSWOOD___4 23820	39.96 -0.42 -45.41	39.42 -0.45 -46.36	32.16 -0.36 -37.56	30.62 -0.35 -35.69	36.55 -0.39 -42.57	29.52 1.43 -11.98	26.61 1.48 -11.10	112.83 11.25 1.38	27.92 2.02 -7.25	29.33 1.95 -9.57	25.29 1.11 -14.04	24.86 1.17 -12.96	42.17 0.37 -38.25	27.53 1.13 -16.03	27.54 1.64 -10.80	28.82 1.49 -13.89	29.14 1.41 -15.09	46.03 1.27 -33.36	19.72 1.20 -8.15	-42.99 1.26 55.18	26.39 0.96 -16.94	18.85 0.60 -12.80	16.55 0.08 -15.89	15.69 0.37 -11.51
RCPI_TRUST___DRP 24196	40.41 -0.42 -45.86	39.41 -0.45 -46.35	32.16 -0.36 -37.56	30.62 -0.35 -35.69	36.54 -0.40 -42.56	29.19 1.42 -11.66	23.12 1.48 -7.61	114.27 11.31 0.00	27.91 2.02 -7.25	24.49 1.95 -4.73	19.31 1.12 -8.06	18.34 1.17 -6.45	43.01 0.38 -39.09	27.12 1.14 -15.60	27.73 1.65 -10.97	29.00 1.51 -14.06	29.21 1.43 -15.14	45.67 1.29 -32.99	32.47 1.20 -20.89	25.34 1.25 -13.16	27.11 0.96 -17.66	19.68 0.60 -13.64	17.48 0.08 -16.81	16.56 0.36 -12.39
RENSSELAER___COGEN 23796	53.96 -0.30 -59.29	53.07 -0.37 -59.94	43.24 -0.29 -48.56	41.16 -0.26 -46.15	49.10 -0.31 -55.04	32.18 0.93 -15.13	24.71 0.80 -9.88	108.38 5.43 0.00	29.13 1.08 -9.41	25.00 1.04 -6.14	21.23 0.63 -10.46	16.68 0.67 -5.28	4.87 0.21 -1.12	20.12 0.63 -9.12	18.41 0.91 -2.40	22.22 0.76 -8.02	29.22 0.71 -15.86	44.26 0.65 -32.21	37.77 0.58 -26.81	28.64 0.62 -17.09	31.90 0.48 -22.92	23.44 0.29 -17.71	22.44 0.04 -21.83	20.08 0.18 -16.09

REVERE_CPPR_DRP 24186	-3.86 -0.19 -1.36	-5.34 -0.23 -1.38	-4.10 -0.18 -1.12	-3.82 -0.16 -1.06	-4.57 -0.20 -1.27	17.12 0.66 -0.35	14.91 0.65 -0.23	107.93 4.98 0.00	19.75 0.89 -0.21	18.79 0.83 -0.14	10.85 0.47 -0.24	11.34 0.49 -0.12	3.73 0.16 -0.03	11.04 0.46 -0.21	15.81 0.65 -0.06	14.19 0.57 -0.19	13.57 0.56 -0.36	12.70 0.56 -0.74	11.51 0.51 -0.62	11.84 0.52 -0.39	9.40 0.39 -0.53	6.07 0.22 -0.41	1.11 0.03 -0.50	4.30 0.13 -0.37
RIVERBAY____ 323610	40.43 -0.40 -45.86	39.44 -0.43 -46.36	32.18 -0.35 -37.56	30.64 -0.33 -35.69	36.57 -0.37 -42.56	29.14 1.36 -11.66	23.13 1.41 -7.69	113.77 10.80 -0.01	27.85 1.95 -7.25	24.41 1.85 -4.74	19.26 1.06 -8.07	18.23 1.12 -6.38	42.26 0.36 -38.36	26.90 1.08 -15.45	27.47 1.57 -10.80	28.78 1.43 -13.91	29.08 1.35 -15.08	45.46 1.22 -32.84	32.42 1.15 -20.89	25.30 1.20 -13.18	27.08 0.93 -17.66	19.66 0.58 -13.64	17.49 0.08 -16.83	16.56 0.35 -12.40
ROCHESTER_9_IC 23652	0.55 -0.03 -5.61	-0.76 0.06 -5.67	-0.40 0.04 -4.59	-0.32 0.03 -4.37	-0.40 0.03 -5.21	17.41 -0.13 -1.43	14.76 -0.20 -0.93	101.27 -1.69 0.00	19.28 -0.25 -0.89	18.12 -0.27 -0.58	10.92 -0.20 -0.99	11.02 -0.20 -0.50	3.61 -0.04 -0.11	11.07 -0.16 -0.86	15.09 -0.24 -0.23	13.96 -0.23 -0.76	13.95 -0.19 -1.50	14.34 -0.10 -3.04	12.81 -0.10 -2.53	12.45 -0.09 -1.62	10.57 -0.08 -2.17	7.03 -0.09 -1.67	2.62 -0.03 -2.06	5.24 -0.09 -1.52
ROSETON____1 23587	40.84 -0.33 -46.20	39.85 -0.36 -46.70	32.51 -0.29 -37.84	30.96 -0.28 -35.96	36.93 -0.32 -42.88	28.98 1.12 -11.75	22.85 1.15 -7.67	111.75 8.79 0.00	27.54 1.59 -7.30	24.11 1.53 -4.77	19.12 0.86 -8.12	15.73 0.90 -4.10	4.70 0.29 -0.87	18.32 0.88 -7.07	18.24 1.27 -1.86	20.83 1.16 -6.23	26.06 1.10 -12.32	37.41 1.00 -25.01	32.13 0.94 -20.81	25.17 0.98 -13.27	27.05 0.76 -17.79	19.66 0.47 -13.74	17.58 0.06 -16.94	16.58 0.28 -12.49
ROSETON____2 23588	40.84 -0.33 -46.20	39.85 -0.36 -46.70	32.51 -0.29 -37.84	30.96 -0.28 -35.96	36.93 -0.32 -42.88	28.98 1.12 -11.75	22.85 1.15 -7.67	111.75 8.79 0.00	27.54 1.59 -7.30	24.11 1.53 -4.77	19.12 0.86 -8.12	15.73 0.90 -4.10	4.70 0.29 -0.87	18.32 0.88 -7.07	18.24 1.27 -1.86	20.83 1.16 -6.23	26.06 1.10 -12.32	37.41 1.00 -25.01	32.13 0.94 -20.81	25.17 0.98 -13.27	27.05 0.76 -17.79	19.66 0.47 -13.74	17.58 0.06 -16.94	16.58 0.28 -12.49
RUSSELL____1 23602	0.53 -0.05 -5.61	-0.79 0.03 -5.67	-0.42 0.01 -4.60	-0.34 0.01 -4.37	-0.42 0.00 -5.21	17.49 -0.05 -1.43	14.85 -0.12 -0.93	101.89 -1.07 0.00	19.39 -0.14 -0.89	18.23 -0.17 -0.58	10.98 -0.15 -0.99	11.08 -0.14 -0.50	3.63 -0.02 -0.11	11.14 -0.10 -0.86	15.17 -0.16 -0.23	14.04 -0.15 -0.76	14.03 -0.11 -1.50	14.41 -0.03 -3.05	12.88 -0.03 -2.53	12.53 -0.01 -1.62	10.63 -0.03 -2.17	7.06 -0.06 -1.67	2.62 -0.02 -2.06	5.26 -0.07 -1.52
RUSSELL____2 23532	0.53 -0.05 -5.61	-0.79 0.03 -5.67	-0.42 0.01 -4.60	-0.34 0.01 -4.37	-0.42 0.00 -5.21	17.49 -0.05 -1.43	14.85 -0.12 -0.93	101.89 -1.07 0.00	19.39 -0.14 -0.89	18.23 -0.17 -0.58	10.98 -0.15 -0.99	11.08 -0.14 -0.50	3.63 -0.02 -0.11	11.14 -0.10 -0.86	15.17 -0.16 -0.23	14.04 -0.15 -0.76	14.03 -0.11 -1.50	14.41 -0.03 -3.05	12.88 -0.03 -2.53	12.53 -0.01 -1.62	10.63 -0.03 -2.17	7.06 -0.06 -1.67	2.62 -0.02 -2.06	5.26 -0.07 -1.52
RUSSELL____3 23549	0.53 -0.05 -5.61	-0.79 0.03 -5.67	-0.42 0.01 -4.60	-0.34 0.01 -4.37	-0.42 0.00 -5.21	17.49 -0.05 -1.43	14.85 -0.12 -0.93	101.89 -1.07 0.00	19.39 -0.14 -0.89	18.23 -0.17 -0.58	10.98 -0.15 -0.99	11.08 -0.14 -0.50	3.63 -0.02 -0.11	11.14 -0.10 -0.86	15.17 -0.16 -0.23	14.04 -0.15 -0.76	14.03 -0.11 -1.50	14.41 -0.03 -3.05	12.88 -0.03 -2.53	12.53 -0.01 -1.62	10.63 -0.03 -2.17	7.06 -0.06 -1.67	2.62 -0.02 -2.06	5.26 -0.07 -1.52
RUSSELL____4 23556	0.53 -0.05 -5.61	-0.79 0.03 -5.67	-0.42 0.01 -4.60	-0.34 0.01 -4.37	-0.42 0.00 -5.21	17.49 -0.05 -1.43	14.85 -0.12 -0.93	101.89 -1.07 0.00	19.39 -0.14 -0.89	18.23 -0.17 -0.58	10.98 -0.15 -0.99	11.08 -0.14 -0.50	3.63 -0.02 -0.11	11.14 -0.10 -0.86	15.17 -0.16 -0.23	14.04 -0.15 -0.76	14.03 -0.11 -1.50	14.41 -0.03 -3.05	12.88 -0.03 -2.53	12.53 -0.01 -1.62	10.63 -0.03 -2.17	7.06 -0.06 -1.67	2.62 -0.02 -2.06	5.26 -0.07 -1.52
RUSSELL____STATION 23914	0.53 -0.05 -5.61	-0.79 0.03 -5.67	-0.42 0.01 -4.60	-0.34 0.01 -4.37	-0.42 0.00 -5.21	17.49 -0.05 -1.43	14.85 -0.12 -0.93	101.89 -1.07 0.00	19.39 -0.14 -0.89	18.23 -0.17 -0.58	10.98 -0.15 -0.99	11.08 -0.14 -0.50	3.63 -0.02 -0.11	11.14 -0.10 -0.86	15.17 -0.16 -0.23	14.04 -0.15 -0.76	14.03 -0.11 -1.50	14.41 -0.03 -3.05	12.88 -0.03 -2.53	12.53 -0.01 -1.62	10.63 -0.03 -2.17	7.06 -0.06 -1.67	2.62 -0.02 -2.06	5.26 -0.07 -1.52
S SALMON____HYD 24043	-1.90 0.06 -3.07	-3.30 0.08 -3.11	-2.46 0.06 -2.52	-2.27 0.06 -2.39	-2.69 0.08 -2.85	16.66 -0.24 -0.78	14.31 -0.24 -0.51	101.28 -1.68 0.00	18.86 -0.27 -0.49	17.87 -0.27 -0.32	10.55 -0.13 -0.54	10.85 -0.15 -0.27	3.57 -0.03 -0.06	10.75 -0.09 -0.47	15.04 -0.19 -0.12	13.69 -0.16 -0.42	13.29 -0.17 -0.82	12.94 -0.12 -1.67	11.66 -0.10 -1.39	11.69 -0.12 -0.88	9.56 -0.12 -1.19	6.29 -0.07 -0.92	1.69 -0.02 -1.13	4.59 -0.05 -0.83
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	2.37 0.08 -7.33	1.15 0.23 -7.40	1.12 0.16 -6.00	1.13 0.15 -5.70	1.34 0.17 -6.80	17.37 -0.61 -1.87	14.55 -0.70 -1.22	97.52 -5.44 0.00	18.91 -0.90 -1.16	17.68 -0.89 -0.76	10.82 -0.61 -1.29	10.78 -0.59 -0.65	3.54 -0.14 -0.14	11.03 -0.48 -1.13	14.71 -0.69 -0.30	13.80 -0.64 -1.01	14.02 -0.59 -1.97	14.88 -0.49 -3.98	13.21 -0.48 -3.31	12.56 -0.47 -2.11	10.95 -0.36 -2.83	7.34 -0.29 -2.18	3.22 -0.06 -2.69	5.57 -0.22 -1.98
SELKIRK____I 23801	53.07 -0.28 -58.37	52.17 -0.34 -59.01	42.51 -0.27 -47.81	40.46 -0.25 -45.43	48.26 -0.29 -54.18	31.89 0.88 -14.89	24.55 0.78 -9.73	108.48 5.52 0.00	28.98 1.08 -9.26	24.89 1.03 -6.05	21.04 0.60 -10.30	16.57 0.65 -5.19	4.85 0.21 -1.10	19.97 0.61 -8.98	18.35 0.89 -2.36	22.09 0.76 -7.90	28.97 0.71 -15.62	43.76 0.65 -31.71	37.36 0.59 -26.38	28.37 0.63 -16.82	31.53 0.49 -22.56	23.16 0.29 -17.43	22.10 0.04 -21.48	19.82 0.18 -15.83
SELKIRK____II 23799	53.13 -0.28 -58.43	52.23 -0.34 -59.07	42.56 -0.27 -47.86	40.51 -0.25 -45.48	48.32 -0.29 -54.24	31.90 0.88 -14.91	24.55 0.78 -9.74	108.48 5.52 0.00	28.99 1.07 -9.27	24.90 1.03 -6.05	21.05 0.60 -10.31	16.57 0.64 -5.20	4.85 0.21 -1.10	19.97 0.61 -8.99	18.35 0.89 -2.36	22.10 0.76 -7.91	28.98 0.71 -15.63	43.79 0.65 -31.74	37.38 0.59 -26.41	28.39 0.62 -16.84	31.56 0.48 -22.58	23.18 0.29 -17.44	22.12 0.04 -21.50	19.84 0.18 -15.85
SENECA OSWGO____HYD 24041	-1.38 0.02 -3.63	-2.78 0.05 -3.67	-2.03 0.04 -2.97	-1.86 0.03 -2.83	-2.23 0.04 -3.37	16.93 -0.11 -0.93	14.50 -0.14 -0.60	101.65 -1.31 0.00	18.99 -0.22 -0.57	17.96 -0.22 -0.37	10.67 -0.11 -0.64	10.93 -0.12 -0.32	3.58 -0.03 -0.07	10.82 -0.11 -0.56	15.06 -0.19 -0.15	13.77 -0.16 -0.49	13.47 -0.14 -0.97	13.28 -0.09 -1.97	11.95 -0.07 -1.64	11.89 -0.08 -1.04	9.82 -0.06 -1.40	6.49 -0.04 -1.08	1.91 -0.01 -1.33	4.75 -0.04 -0.98

SENECA___ENERGY 23797	0.91 -0.01 -5.95	-0.44 0.04 -6.01	-0.14 0.03 -4.87	-0.07 0.03 -4.63	-0.09 0.02 -5.52	17.59 -0.03 -1.52	15.00 -0.02 -0.99	102.78 -0.18 0.00	19.58 -0.01 -0.94	18.38 -0.05 -0.61	11.15 -0.04 -1.05	11.21 -0.04 -0.53	3.65 0.00 -0.11	11.26 -0.02 -0.91	15.28 -0.07 -0.24	14.18 -0.06 -0.80	14.19 -0.04 -1.59	14.65 0.02 -3.23	13.10 0.04 -2.68	12.67 0.04 -1.71	10.80 0.02 -2.30	7.21 -0.01 -1.77	2.76 0.00 -2.19	5.38 -0.04 -1.61
SHOEMAKER___GT 23640	36.79 -0.29 -42.11	35.75 -0.32 -42.57	29.20 -0.26 -34.49	27.81 -0.25 -32.78	33.17 -0.29 -39.09	27.81 0.99 -10.71	22.05 1.02 -6.99	110.73 7.77 0.00	26.71 1.41 -6.66	23.50 1.34 -4.35	18.30 0.76 -7.40	15.22 0.79 -3.70	4.08 0.26 -0.29	17.47 0.76 -6.33	17.79 1.11 -1.58	20.03 1.02 -5.57	24.81 0.98 -11.19	34.98 0.89 -22.69	30.18 0.84 -18.96	23.89 0.87 -12.09	25.39 0.68 -16.22	18.39 0.42 -12.53	16.08 0.06 -15.44	15.44 0.25 -11.38
SHOREHAM_IC_1 23715	40.38 -0.46 -45.87	39.33 -0.54 -46.37	32.08 -0.45 -37.57	30.57 -0.41 -35.70	36.44 -0.50 -42.57	29.73 1.96 -11.66	23.56 1.91 -7.62	117.50 14.54 0.00	28.35 2.46 -7.25	24.79 2.25 -4.73	19.48 1.28 -8.06	16.40 1.38 -4.29	9.43 0.44 -5.44	19.61 1.41 -7.83	19.53 2.08 -2.34	22.70 1.86 -7.41	37.08 1.80 -22.64	56.29 1.73 -43.16	52.92 1.69 -40.86	54.35 1.80 -41.63	52.90 1.37 -43.04	20.00 0.84 -13.71	17.52 0.12 -16.81	16.71 0.51 -12.39
SHOREHAM_IC_2 23716	40.38 -0.46 -45.87	39.33 -0.54 -46.37	32.08 -0.45 -37.57	30.57 -0.41 -35.70	36.44 -0.50 -42.57	29.73 1.96 -11.66	23.56 1.91 -7.62	117.50 14.54 0.00	28.35 2.46 -7.25	24.79 2.25 -4.73	19.48 1.28 -8.06	16.40 1.38 -4.29	9.43 0.44 -5.44	19.61 1.41 -7.83	19.53 2.08 -2.34	22.70 1.86 -7.41	37.08 1.80 -22.64	56.29 1.73 -43.16	52.92 1.69 -40.86	54.35 1.80 -41.63	52.90 1.37 -43.04	20.00 0.84 -13.71	17.52 0.12 -16.81	16.71 0.51 -12.39
SISSONVILLE___ 23735	-4.72 0.31 0.00	-6.14 0.35 0.00	-4.75 0.28 0.00	-4.46 0.26 0.00	-5.33 0.31 0.00	15.26 -0.86 0.00	13.29 -0.74 0.00	98.36 -4.59 0.00	17.58 -1.07 0.00	16.75 -1.06 0.00	9.51 -0.63 0.00	10.04 -0.69 0.00	3.31 -0.23 0.00	9.72 -0.65 0.00	14.21 -0.90 0.00	12.62 -0.81 0.00	11.85 -0.79 0.00	10.64 -0.76 0.00	9.65 -0.73 0.00	10.16 -0.77 0.00	7.89 -0.60 0.00	5.07 -0.37 0.00	0.54 -0.04 0.00	3.60 -0.21 0.00
SITHE_IND_GS1 24169	-2.01 0.08 -2.93	-3.39 0.13 -2.97	-2.53 0.10 -2.40	-2.34 0.09 -2.28	-2.80 0.11 -2.72	16.51 -0.35 -0.75	14.15 -0.37 -0.49	99.76 -3.20 0.00	18.54 -0.57 -0.46	17.57 -0.54 -0.30	10.37 -0.28 -0.51	10.68 -0.30 -0.26	3.50 -0.09 -0.06	10.54 -0.28 -0.45	14.77 -0.45 -0.12	13.44 -0.40 -0.40	13.05 -0.37 -0.78	12.68 -0.31 -1.59	11.43 -0.27 -1.32	11.48 -0.29 -0.84	9.40 -0.22 -1.13	6.19 -0.13 -0.87	1.64 -0.02 -1.08	4.52 -0.09 -0.79
SITHE_IND_GS2 24170	-2.01 0.08 -2.93	-3.39 0.13 -2.97	-2.53 0.10 -2.40	-2.34 0.09 -2.28	-2.80 0.11 -2.72	16.51 -0.35 -0.75	14.15 -0.37 -0.49	99.76 -3.20 0.00	18.54 -0.57 -0.46	17.57 -0.54 -0.30	10.37 -0.28 -0.51	10.68 -0.30 -0.26	3.50 -0.09 -0.06	10.54 -0.28 -0.45	14.77 -0.45 -0.12	13.44 -0.40 -0.40	13.05 -0.37 -0.78	12.68 -0.31 -1.59	11.43 -0.27 -1.32	11.48 -0.29 -0.84	9.40 -0.22 -1.13	6.19 -0.13 -0.87	1.64 -0.02 -1.08	4.52 -0.09 -0.79
SITHE_IND_GS3 24171	-2.01 0.08 -2.93	-3.39 0.13 -2.97	-2.53 0.10 -2.40	-2.34 0.09 -2.28	-2.80 0.11 -2.72	16.51 -0.35 -0.75	14.15 -0.37 -0.49	99.76 -3.20 0.00	18.54 -0.57 -0.46	17.57 -0.54 -0.30	10.37 -0.28 -0.51	10.68 -0.30 -0.26	3.50 -0.09 -0.06	10.54 -0.28 -0.45	14.77 -0.45 -0.12	13.44 -0.40 -0.40	13.05 -0.37 -0.78	12.68 -0.31 -1.59	11.43 -0.27 -1.32	11.48 -0.29 -0.84	9.40 -0.22 -1.13	6.19 -0.13 -0.87	1.64 -0.02 -1.08	4.52 -0.09 -0.79
SITHE_IND_GS4 24172	-2.01 0.08 -2.93	-3.39 0.13 -2.97	-2.53 0.10 -2.40	-2.34 0.09 -2.28	-2.80 0.11 -2.72	16.51 -0.35 -0.75	14.15 -0.37 -0.49	99.76 -3.20 0.00	18.54 -0.57 -0.46	17.57 -0.54 -0.30	10.37 -0.28 -0.51	10.68 -0.30 -0.26	3.50 -0.09 -0.06	10.54 -0.28 -0.45	14.77 -0.45 -0.12	13.44 -0.40 -0.40	13.05 -0.37 -0.78	12.68 -0.31 -1.59	11.43 -0.27 -1.32	11.48 -0.29 -0.84	9.40 -0.22 -1.13	6.19 -0.13 -0.87	1.64 -0.02 -1.08	4.52 -0.09 -0.79
SITHE___BATAVIA 24024	1.38 -0.07 -6.48	0.10 0.04 -6.55	0.27 0.00 -5.30	0.33 0.01 -5.04	0.38 0.00 -6.01	17.64 -0.12 -1.65	14.86 -0.25 -1.08	100.99 -1.97 0.00	19.39 -0.28 -1.03	18.17 -0.31 -0.67	11.00 -0.28 -1.14	11.04 -0.26 -0.57	3.63 -0.04 -0.12	11.17 -0.19 -0.99	15.07 -0.29 -0.26	14.02 -0.28 -0.87	14.14 -0.23 -1.73	14.79 -0.12 -3.51	13.17 -0.13 -2.92	12.67 -0.11 -1.86	10.89 -0.10 -2.50	7.25 -0.12 -1.93	2.93 -0.03 -2.38	5.44 -0.12 -1.75
SITHE___INDEPEND 23800	-2.01 0.08 -2.93	-3.39 0.13 -2.97	-2.53 0.10 -2.40	-2.34 0.09 -2.28	-2.80 0.11 -2.72	16.51 -0.35 -0.75	14.15 -0.37 -0.49	99.76 -3.20 0.00	18.54 -0.57 -0.46	17.57 -0.54 -0.30	10.37 -0.28 -0.51	10.68 -0.30 -0.26	3.50 -0.09 -0.06	10.54 -0.28 -0.45	14.77 -0.45 -0.12	13.44 -0.40 -0.40	13.05 -0.37 -0.78	12.68 -0.31 -1.59	11.43 -0.27 -1.32	11.48 -0.29 -0.84	9.40 -0.22 -1.13	6.19 -0.13 -0.87	1.64 -0.02 -1.08	4.52 -0.09 -0.79
SITHE___MASSENA 23902	-4.82 0.21 0.00	-6.26 0.23 0.00	-4.85 0.18 0.00	-4.55 0.17 0.00	-5.44 0.19 0.00	15.54 -0.58 0.00	13.50 -0.53 0.00	99.59 -3.37 0.00	17.87 -0.77 0.00	17.05 -0.76 0.00	9.68 -0.46 0.00	10.22 -0.50 0.00	3.37 -0.17 0.00	9.90 -0.48 0.00	14.46 -0.65 0.00	12.86 -0.58 0.00	12.08 -0.57 0.00	10.83 -0.56 0.00	9.84 -0.54 0.00	10.35 -0.57 0.00	8.05 -0.44 0.00	5.18 -0.26 0.00	0.55 -0.03 0.00	3.67 -0.14 0.00
SITHE___OGDNSBRG 24021	-4.83 0.20 0.00	-6.27 0.22 0.00	-4.86 0.18 0.00	-4.56 0.16 0.00	-5.44 0.18 0.00	15.59 -0.52 0.00	13.59 -0.44 0.00	100.54 -2.42 0.00	17.99 -0.66 0.00	17.14 -0.68 0.00	9.72 -0.42 0.00	10.27 -0.45 0.00	3.38 -0.16 0.00	9.93 -0.44 0.00	14.51 -0.59 0.00	12.90 -0.53 0.00	12.12 -0.52 0.00	10.89 -0.51 0.00	9.88 -0.50 0.00	10.40 -0.53 0.00	8.08 -0.41 0.00	5.19 -0.26 0.00	0.55 -0.03 0.00	3.68 -0.13 0.00
SITHE___STERLING 23777	-3.33 -0.17 -1.87	-4.81 -0.20 -1.88	-3.66 -0.16 -1.53	-3.41 -0.14 -1.45	-4.08 -0.18 -1.73	17.17 0.58 -0.47	14.90 0.56 -0.31	107.22 4.26 0.00	19.72 0.78 -0.29	18.72 0.72 -0.19	10.87 0.41 -0.33	11.31 0.42 -0.17	3.71 0.14 -0.04	11.05 0.39 -0.29	15.73 0.55 -0.07	14.18 0.49 -0.25	13.62 0.48 -0.50	12.89 0.47 -1.01	11.65 0.43 -0.84	11.91 0.45 -0.54	9.54 0.33 -0.72	6.19 0.19 -0.56	1.29 0.02 -0.69	4.42 0.11 -0.51
SOUTH CAIRO___GT 23612	44.80 -0.53 -50.36	43.77 -0.64 -50.91	35.70 -0.51 -41.24	34.00 -0.48 -39.19	40.55 -0.56 -46.74	30.70 1.77 -12.82	24.08 1.67 -8.38	115.44 12.48 0.00	28.94 2.32 -7.97	25.19 2.18 -5.20	20.22 1.21 -8.86	16.45 1.25 -4.47	4.90 0.41 -0.95	19.35 1.21 -7.77	18.83 1.69 -2.03	21.76 1.52 -6.80	27.56 1.47 -13.44	40.09 1.39 -27.30	34.38 1.29 -22.72	26.75 1.35 -14.48	28.94 1.03 -19.42	21.07 0.63 -15.00	19.15 0.08 -18.49	17.82 0.38 -13.63

SOUTH HAMPTN___IC 23720	40.26 -0.58 -45.87	39.15 -0.72 -46.37	31.95 -0.58 -37.57	30.43 -0.54 -35.70	36.28 -0.66 -42.57	30.22 2.45 -11.66	24.02 2.37 -7.62	120.91 17.95 0.00	28.94 3.04 -7.25	25.32 2.77 -4.73	19.76 1.56 -8.06	16.68 1.66 -4.29	9.50 0.54 -5.43	19.86 1.67 -7.82	19.91 2.48 -2.33	23.07 2.22 -7.41	37.45 2.18 -22.64	56.65 2.10 -43.16	53.25 2.02 -40.85	54.80 2.14 -41.75	53.19 1.63 -43.07	20.16 1.00 -13.71	17.53 0.14 -16.81	16.81 0.61 -12.39
SOUTHOLD___IC 23719	40.23 -0.61 -45.87	39.04 -0.83 -46.37	31.87 -0.66 -37.57	30.36 -0.61 -35.70	36.20 -0.75 -42.57	30.49 2.71 -11.66	24.27 2.63 -7.62	122.80 19.84 0.00	29.27 3.37 -7.25	25.60 3.06 -4.73	19.91 1.71 -8.06	16.83 1.81 -4.29	9.55 0.58 -5.43	20.00 1.81 -7.82	20.12 2.68 -2.33	23.26 2.41 -7.41	37.65 2.37 -22.64	56.85 2.29 -43.16	53.43 2.21 -40.85	55.00 2.33 -41.74	53.34 1.78 -43.07	20.25 1.09 -13.71	17.54 0.15 -16.81	16.86 0.67 -12.39
ST LAWRENCE____ 23600	-4.80 0.23 0.00	-6.24 0.25 0.00	-4.84 0.20 0.00	-4.54 0.18 0.00	-5.41 0.22 0.00	15.46 -0.65 0.00	13.42 -0.61 0.00	98.73 -4.23 0.00	17.83 -0.82 0.00	17.04 -0.78 0.00	9.67 -0.47 0.00	10.22 -0.50 0.00	3.37 -0.17 0.00	9.89 -0.48 0.00	14.44 -0.66 0.00	12.85 -0.59 0.00	12.07 -0.58 0.00	10.82 -0.57 0.00	9.83 -0.55 0.00	10.35 -0.57 0.00	8.05 -0.44 0.00	5.18 -0.26 0.00	0.55 -0.03 0.00	3.66 -0.15 0.00
STATION 5_MISC_HYD 23604	0.55 -0.03 -5.61	-0.76 0.06 -5.67	-0.40 0.04 -4.59	-0.32 0.03 -4.37	-0.40 0.03 -5.21	17.41 -0.13 -1.43	14.76 -0.20 -0.93	101.27 -1.69 0.00	19.28 -0.25 -0.89	18.12 -0.27 -0.58	10.92 -0.20 -0.99	11.02 -0.20 -0.50	3.61 -0.04 -0.11	11.07 -0.16 -0.86	15.09 -0.24 -0.23	13.96 -0.23 -0.76	13.95 -0.19 -1.50	14.34 -0.10 -3.04	12.81 -0.10 -2.53	12.45 -0.09 -1.62	10.57 -0.08 -2.17	7.03 -0.09 -1.67	2.62 -0.03 -2.06	5.24 -0.09 -1.52
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	0.51 -0.08 -5.61	-0.84 -0.02 -5.68	-0.46 -0.02 -4.60	-0.37 -0.02 -4.37	-0.46 -0.04 -5.21	17.67 0.13 -1.43	15.05 0.08 -0.93	103.47 0.52 0.00	19.67 0.14 -0.89	18.48 0.09 -0.58	11.14 0.01 -0.99	11.23 0.00 -0.50	3.67 0.03 -0.11	11.26 0.02 -0.86	15.34 0.01 -0.23	14.21 0.01 -0.76	14.18 0.04 -1.50	14.55 0.11 -3.05	13.01 0.10 -2.53	12.65 0.11 -1.62	10.73 0.08 -2.17	7.13 0.02 -1.67	2.63 -0.01 -2.06	5.30 -0.02 -1.52
STA_56_34_KV_BUS2_REV_LBMP_B 345033	0.53 0.00 -5.55	-0.78 0.10 -5.62	-0.42 0.07 -4.55	-0.33 0.07 -4.32	-0.42 0.06 -5.15	17.30 -0.22 -1.41	14.68 -0.28 -0.92	100.72 -2.23 0.00	19.18 -0.35 -0.88	18.03 -0.36 -0.57	10.87 -0.25 -0.98	10.97 -0.25 -0.49	3.59 -0.06 -0.10	11.01 -0.21 -0.85	15.01 -0.32 -0.22	13.89 -0.30 -0.75	13.87 -0.25 -1.48	14.25 -0.16 -3.01	12.73 -0.15 -2.51	12.37 -0.15 -1.60	10.51 -0.12 -2.14	6.98 -0.12 -1.66	2.60 -0.03 -2.04	5.21 -0.10 -1.50
STEEL___WIND 323596	2.64 0.03 -7.65	1.41 0.17 -7.73	1.34 0.11 -6.26	1.34 0.11 -5.95	1.58 0.12 -7.10	17.65 -0.41 -1.95	14.82 -0.48 -1.27	99.44 -3.52 0.00	19.31 -0.55 -1.21	18.05 -0.55 -0.79	11.09 -0.40 -1.35	11.03 -0.38 -0.68	3.62 -0.06 -0.15	11.29 -0.26 -1.18	15.04 -0.37 -0.31	14.14 -0.36 -1.05	14.37 -0.32 -2.05	15.30 -0.25 -4.15	13.57 -0.26 -3.45	12.87 -0.25 -2.20	11.23 -0.20 -2.95	7.54 -0.18 -2.28	3.35 -0.04 -2.81	5.71 -0.17 -2.07
STEBEN_REC_LFGE 323667	4.95 -0.14 -10.12	3.67 -0.06 -10.22	3.19 -0.07 -8.29	3.11 -0.05 -7.87	3.69 -0.07 -9.39	18.93 0.24 -2.58	16.02 0.30 -1.68	105.67 2.71 0.00	20.84 0.59 -1.60	19.40 0.54 -1.05	12.24 0.31 -1.78	12.03 0.40 -0.90	3.90 0.17 -0.19	12.35 0.42 -1.55	16.10 0.59 -0.41	15.33 0.52 -1.37	15.85 0.51 -2.71	17.38 0.50 -5.49	15.35 0.40 -4.57	14.23 0.39 -2.91	12.68 0.29 -3.90	8.57 0.11 -3.02	4.31 0.01 -3.72	6.54 0.00 -2.74
STONY___BROOK 24151	40.39 -0.45 -45.87	39.34 -0.53 -46.37	32.09 -0.44 -37.57	30.57 -0.40 -35.70	36.45 -0.49 -42.57	29.70 1.93 -11.66	23.52 1.88 -7.62	117.25 14.30 0.00	28.33 2.44 -7.25	24.80 2.26 -4.73	19.49 1.30 -8.06	16.42 1.40 -4.29	9.47 0.44 -5.50	19.63 1.41 -7.85	19.54 2.06 -2.38	22.73 1.88 -7.41	37.10 1.82 -22.64	56.30 1.74 -43.16	52.98 1.71 -40.89	53.44 1.85 -40.66	52.66 1.40 -42.78	20.01 0.86 -13.71	17.51 0.12 -16.81	16.71 0.51 -12.39
STURGEON_POOL_HYD 23609	41.85 -0.34 -47.21	40.86 -0.38 -47.73	33.33 -0.30 -38.67	31.74 -0.29 -36.75	37.86 -0.33 -43.83	29.27 1.14 -12.01	23.06 1.18 -7.85	112.05 9.09 0.00	27.77 1.65 -7.47	24.26 1.57 -4.88	19.33 0.89 -8.30	15.84 0.92 -4.19	4.72 0.30 -0.89	18.50 0.89 -7.23	18.32 1.32 -1.90	21.00 1.20 -6.37	26.37 1.14 -12.60	38.02 1.04 -25.58	32.64 0.98 -21.28	25.51 1.02 -13.57	27.48 0.79 -18.20	19.99 0.49 -14.06	17.97 0.06 -17.33	16.87 0.29 -12.77
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	37.63 -0.32 -42.98	36.61 -0.35 -43.44	29.89 -0.28 -35.20	28.46 -0.27 -33.45	33.95 -0.31 -39.89	28.11 1.07 -10.93	22.28 1.11 -7.14	111.47 8.51 0.00	26.96 1.52 -6.79	23.70 1.46 -4.43	18.52 0.83 -7.55	15.36 0.86 -3.77	4.02 0.28 -0.20	17.66 0.84 -6.44	17.91 1.22 -1.59	20.22 1.12 -5.67	25.12 1.07 -11.41	35.51 0.98 -23.13	30.65 0.92 -19.35	24.22 0.96 -12.34	25.79 0.75 -16.55	18.69 0.46 -12.78	16.40 0.06 -15.76	15.70 0.28 -11.62
SYNERGY___BIOGAS 323694	1.38 -0.07 -6.48	0.10 0.04 -6.55	0.27 0.00 -5.30	0.33 0.01 -5.04	0.38 0.00 -6.01	17.64 -0.12 -1.65	14.86 -0.25 -1.08	100.99 -1.97 0.00	19.39 -0.28 -1.03	18.17 -0.31 -0.67	11.00 -0.28 -1.14	11.04 -0.26 -0.57	3.63 -0.04 -0.12	11.17 -0.19 -0.99	15.07 -0.29 -0.26	14.02 -0.28 -0.87	14.14 -0.23 -1.73	14.79 -0.12 -3.51	13.17 -0.13 -2.92	12.67 -0.11 -1.86	10.89 -0.10 -2.50	7.25 -0.12 -1.93	2.93 -0.03 -2.38	5.44 -0.12 -1.75
SYRACUSE___ENERGY_ST1 323597	-0.41 -0.05 -4.67	-1.81 -0.04 -4.72	-1.24 -0.04 -3.83	-1.11 -0.03 -3.64	-1.33 -0.04 -4.34	17.43 0.12 -1.19	14.91 0.09 -0.78	103.42 0.46 0.00	19.47 0.09 -0.74	18.36 0.06 -0.48	11.00 0.04 -0.82	11.18 0.04 -0.42	3.65 0.03 -0.09	11.14 0.05 -0.72	15.33 0.04 -0.19	14.11 0.04 -0.63	13.95 0.06 -1.25	14.03 0.09 -2.54	12.58 0.10 -2.11	12.37 0.10 -1.34	10.36 0.07 -1.80	6.88 0.04 -1.39	2.30 0.00 -1.72	5.09 0.01 -1.26
SYRACUSE___ENERGY_ST2 323598	-0.41 -0.05 -4.67	-1.81 -0.04 -4.72	-1.24 -0.04 -3.83	-1.11 -0.03 -3.64	-1.33 -0.04 -4.34	17.43 0.12 -1.19	14.91 0.09 -0.78	103.42 0.46 0.00	19.47 0.09 -0.74	18.36 0.06 -0.48	11.00 0.04 -0.82	11.18 0.04 -0.42	3.65 0.03 -0.09	11.14 0.05 -0.72	15.33 0.04 -0.19	14.11 0.04 -0.63	13.95 0.06 -1.25	14.03 0.09 -2.54	12.58 0.10 -2.11	12.37 0.10 -1.34	10.36 0.07 -1.80	6.88 0.04 -1.39	2.30 0.00 -1.72	5.09 0.01 -1.26
SYRACUSE___POWER 24017	-0.21 -0.06 -4.87	-1.61 -0.04 -4.92	-1.08 -0.04 -3.99	-0.96 -0.03 -3.79	-1.15 -0.04 -4.52	17.48 0.13 -1.24	14.94 0.10 -0.81	103.56 0.60 0.00	19.54 0.11 -0.77	18.41 0.10 -0.50	11.06 0.06 -0.86	11.22 0.06 -0.43	3.66 0.03 -0.09	11.19 0.07 -0.75	15.37 0.07 -0.20	14.16 0.07 -0.66	14.02 0.08 -1.30	14.15 0.11 -2.64	12.69 0.11 -2.20	12.44 0.11 -1.40	10.45 0.08 -1.88	6.94 0.05 -1.45	2.37 0.00 -1.79	5.14 0.02 -1.32

TRIGEN__CC 323695	40.47 -0.37 -45.87	39.47 -0.40 -46.37	32.20 -0.33 -37.57	30.67 -0.31 -35.70	36.58 -0.36 -42.57	29.21 1.44 -11.66	23.11 1.46 -7.62	114.43 11.47 0.00	27.82 1.93 -7.25	24.36 1.81 -4.73	19.26 1.06 -8.06	16.86 1.16 -4.97	15.71 0.36 -11.80	21.79 1.13 -10.28	23.40 1.67 -6.62	22.35 1.50 -7.42	36.71 1.43 -22.64	56.41 1.32 -43.70	57.85 1.23 -46.23	41.61 1.31 -29.38	50.59 1.01 -41.10	19.73 0.62 -13.67	17.48 0.09 -16.81	16.57 0.38 -12.39
UNION__PROCESSING_DRP 323587	0.59 -0.02 -5.64	-0.72 0.07 -5.70	-0.37 0.05 -4.62	-0.29 0.05 -4.39	-0.36 0.04 -5.23	17.38 -0.17 -1.44	14.74 -0.23 -0.94	101.02 -1.94 0.00	19.23 -0.30 -0.89	18.08 -0.32 -0.58	10.90 -0.23 -0.99	10.99 -0.23 -0.50	3.60 -0.05 -0.11	11.05 -0.19 -0.86	15.05 -0.28 -0.23	13.93 -0.27 -0.76	13.92 -0.23 -1.51	14.32 -0.13 -3.06	12.79 -0.13 -2.54	12.43 -0.12 -1.62	10.56 -0.10 -2.18	7.02 -0.10 -1.68	2.62 -0.03 -2.07	5.24 -0.10 -1.53
UPPER HUDSON__HYD 24058	58.58 -0.23 -63.83	57.78 -0.26 -64.53	47.07 -0.17 -52.28	44.78 -0.18 -49.68	53.38 -0.24 -59.25	33.18 0.78 -16.29	25.48 0.77 -10.68	108.62 5.66 0.00	30.00 1.19 -10.16	25.60 1.15 -6.63	22.05 0.61 -11.30	17.03 0.60 -5.70	4.94 0.20 -1.21	20.79 0.57 -9.85	18.52 0.83 -2.59	22.85 0.75 -8.66	30.50 0.72 -17.14	46.88 0.70 -34.78	39.89 0.66 -28.85	30.03 0.72 -18.39	33.71 0.55 -24.67	24.85 0.35 -19.06	24.11 0.05 -23.49	21.28 0.16 -17.31
UPPER RAQUET__HYD 24056	-4.72 0.31 0.00	-6.14 0.35 0.00	-4.75 0.28 0.00	-4.46 0.26 0.00	-5.33 0.31 0.00	15.26 -0.86 0.00	13.29 -0.74 0.00	98.36 -4.59 0.00	17.58 -1.07 0.00	16.75 -1.06 0.00	9.51 -0.63 0.00	10.04 -0.69 0.00	3.31 -0.23 0.00	9.72 -0.65 0.00	14.21 -0.90 0.00	12.62 -0.81 0.00	11.85 -0.79 0.00	10.64 -0.76 0.00	9.65 -0.73 0.00	10.16 -0.77 0.00	7.89 -0.60 0.00	5.07 -0.37 0.00	0.54 -0.04 0.00	3.60 -0.21 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.61 -0.22 -19.86	13.32 -0.27 -20.08	11.02 -0.21 -16.27	10.54 -0.20 -15.46	12.57 -0.24 -18.44	21.91 0.73 -5.06	18.08 0.74 -3.31	108.61 5.65 0.00	22.82 1.02 -3.15	20.84 0.97 -2.06	14.18 0.54 -3.50	13.05 0.56 -1.76	4.10 0.19 -0.37	13.96 0.54 -3.05	16.67 0.76 -0.80	16.81 0.69 -2.69	18.61 0.67 -5.31	22.80 0.62 -10.78	19.92 0.58 -8.96	17.24 0.60 -5.71	16.62 0.46 -7.67	11.65 0.29 -5.92	7.91 0.04 -7.30	9.35 0.17 -5.38
VISCHER__FERRY HYD 24020	56.67 -0.34 -62.04	55.82 -0.41 -62.72	45.47 -0.31 -50.82	43.28 -0.29 -48.29	51.61 -0.35 -57.59	33.07 1.12 -15.83	25.38 1.04 -10.31	110.59 7.63 0.00	29.98 1.52 -9.82	25.66 1.44 -6.41	21.87 0.81 -10.91	17.09 0.85 -5.50	4.99 0.28 -1.17	20.72 0.84 -9.51	18.82 1.21 -2.50	22.84 1.04 -8.37	30.18 0.99 -16.55	45.93 0.91 -33.63	39.22 0.79 -28.04	29.65 0.84 -17.88	33.12 0.65 -23.98	24.36 0.39 -18.53	23.45 0.04 -22.83	20.89 0.25 -16.83
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	38.99 -0.37 -44.39	37.98 -0.40 -44.87	31.00 -0.32 -36.36	29.52 -0.31 -34.55	35.22 -0.35 -41.20	28.62 1.22 -11.28	22.66 1.26 -7.37	112.65 9.69 0.00	27.39 1.72 -7.02	24.05 1.66 -4.58	18.89 0.95 -7.80	15.59 0.99 -3.88	3.81 0.32 0.05	17.93 0.96 -6.60	18.07 1.39 -1.58	20.52 1.28 -5.80	25.63 1.23 -11.76	36.35 1.12 -23.84	31.41 1.05 -19.98	24.76 1.10 -12.74	26.43 0.85 -17.09	19.17 0.53 -13.20	16.92 0.07 -16.27	16.12 0.32 -11.99
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	40.42 -0.41 -45.86	39.43 -0.44 -46.35	32.18 -0.35 -37.56	30.63 -0.34 -35.69	36.55 -0.38 -42.56	29.15 1.38 -11.66	23.09 1.44 -7.61	114.00 11.04 0.00	27.85 1.96 -7.25	24.44 1.89 -4.73	19.28 1.08 -8.06	18.31 1.14 -6.45	43.00 0.36 -39.09	27.08 1.11 -15.60	27.68 1.61 -10.97	28.96 1.46 -14.06	29.17 1.39 -15.14	45.64 1.25 -32.99	32.45 1.17 -20.89	25.32 1.23 -13.16	27.09 0.94 -17.66	19.67 0.59 -13.64	17.47 0.08 -16.81	16.55 0.35 -12.39
WADING RIVER_IC_1 23522	40.37 -0.47 -45.87	39.32 -0.56 -46.37	32.07 -0.46 -37.57	30.55 -0.42 -35.70	36.43 -0.51 -42.57	29.77 2.00 -11.66	23.60 1.95 -7.62	117.77 14.81 0.00	28.40 2.50 -7.25	24.84 2.29 -4.73	19.51 1.31 -8.06	16.42 1.40 -4.29	9.41 0.45 -5.42	19.62 1.43 -7.82	19.55 2.11 -2.33	22.74 1.89 -7.41	37.11 1.84 -22.64	56.32 1.76 -43.16	52.94 1.72 -40.84	54.54 1.83 -41.79	52.97 1.39 -43.08	20.01 0.86 -13.71	17.52 0.12 -16.81	16.72 0.52 -12.39
WADING RIVER_IC_2 23547	40.37 -0.47 -45.87	39.32 -0.56 -46.37	32.07 -0.46 -37.57	30.55 -0.42 -35.70	36.43 -0.51 -42.57	29.77 2.00 -11.66	23.60 1.95 -7.62	117.77 14.81 0.00	28.40 2.50 -7.25	24.84 2.29 -4.73	19.51 1.31 -8.06	16.42 1.40 -4.29	9.41 0.45 -5.42	19.62 1.43 -7.82	19.55 2.11 -2.33	22.74 1.89 -7.41	37.11 1.84 -22.64	56.32 1.76 -43.16	52.94 1.72 -40.84	54.54 1.83 -41.79	52.97 1.39 -43.08	20.01 0.86 -13.71	17.52 0.12 -16.81	16.72 0.52 -12.39
WADING RIVER_IC_3 23601	40.37 -0.47 -45.87	39.32 -0.56 -46.37	32.07 -0.46 -37.57	30.55 -0.42 -35.70	36.43 -0.51 -42.57	29.77 2.00 -11.66	23.60 1.95 -7.62	117.77 14.81 0.00	28.40 2.50 -7.25	24.84 2.29 -4.73	19.51 1.31 -8.06	16.42 1.40 -4.29	9.41 0.45 -5.42	19.62 1.43 -7.82	19.55 2.11 -2.33	22.74 1.89 -7.41	37.11 1.84 -22.64	56.32 1.76 -43.16	52.94 1.72 -40.84	54.54 1.83 -41.79	52.97 1.39 -43.08	20.01 0.86 -13.71	17.52 0.12 -16.81	16.72 0.52 -12.39
WALDEN__HYDRO 24148	40.01 -0.35 -45.38	39.00 -0.38 -45.88	31.83 -0.30 -37.17	30.31 -0.29 -35.32	36.16 -0.33 -42.12	28.81 1.16 -11.54	22.79 1.21 -7.54	112.38 9.42 0.00	27.52 1.70 -7.18	24.10 1.61 -4.69	19.01 0.90 -7.98	15.68 0.92 -4.02	4.69 0.30 -0.85	18.21 0.89 -6.95	18.21 1.27 -1.83	20.72 1.16 -6.12	25.88 1.14 -12.10	37.04 1.07 -24.57	31.84 1.02 -20.44	25.02 1.06 -13.03	26.80 0.82 -17.48	19.46 0.51 -13.50	17.29 0.07 -16.65	16.38 0.30 -12.27
WARRENSBURG____ 23737	58.58 -0.23 -63.83	57.78 -0.26 -64.53	47.07 -0.17 -52.28	44.78 -0.18 -49.68	53.38 -0.24 -59.25	33.18 0.78 -16.29	25.48 0.77 -10.68	108.62 5.66 0.00	30.00 1.19 -10.16	25.60 1.15 -6.63	22.05 0.61 -11.30	17.03 0.60 -5.70	4.94 0.20 -1.21	20.79 0.57 -9.85	18.52 0.83 -2.59	22.85 0.75 -8.66	30.50 0.72 -17.14	46.88 0.70 -34.78	39.89 0.66 -28.85	30.03 0.72 -18.39	33.71 0.55 -24.67	24.85 0.35 -19.06	24.11 0.05 -23.49	21.28 0.16 -17.31
WATERSIDE____6 8 9 23538	39.96 -0.42 -45.41	39.42 -0.45 -46.36	32.16 -0.36 -37.56	30.62 -0.35 -35.69	36.55 -0.39 -42.57	29.52 1.43 -11.98	26.61 1.48 -11.10	112.83 11.25 1.38	27.92 2.02 -7.25	29.33 1.95 -9.57	25.29 1.11 -14.04	24.86 1.17 -12.96	42.17 0.37 -38.25	27.53 1.13 -16.03	27.54 1.64 -10.80	28.82 1.49 -13.89	29.14 1.41 -15.09	46.03 1.27 -33.36	19.72 1.20 -8.15	-42.99 1.26 55.18	26.39 0.96 -16.94	18.85 0.60 -12.80	16.55 0.08 -15.89	15.69 0.37 -11.51
WDELAWARE__HYD 323627	36.45 -0.23 -41.70	35.43 -0.24 -42.16	28.93 -0.19 -34.16	27.55 -0.18 -32.46	32.87 -0.21 -38.71	27.52 0.79 -10.61	21.86 0.90 -6.93	109.97 7.02 0.00	26.51 1.26 -6.60	23.33 1.22 -4.31	18.13 0.66 -7.33	15.08 0.66 -3.70	4.53 0.21 -0.78	17.37 0.61 -6.39	17.67 0.88 -1.68	19.90 0.84 -5.62	24.60 0.84 -11.13	34.80 0.81 -22.59	29.95 0.78 -18.79	23.71 0.81 -11.98	25.19 0.63 -16.07	18.23 0.38 -12.41	15.94 0.05 -15.30	15.29 0.21 -11.28

WEST BABYLON___IC 23714	40.35 -0.49 -45.87	39.31 -0.56 -46.37	32.07 -0.46 -37.57	30.56 -0.42 -35.70	36.44 -0.50 -42.57	29.70 1.93 -11.66	23.52 1.88 -7.62	117.56 14.60 0.00	28.38 2.49 -7.25	24.86 2.31 -4.73	19.52 1.32 -8.06	16.59 1.43 -4.44	10.82 0.46 -6.82	20.16 1.43 -8.36	20.49 2.12 -3.27	22.74 1.90 -7.41	37.11 1.84 -22.64	56.38 1.72 -43.26	53.90 1.63 -41.89	51.31 1.73 -38.65	52.30 1.32 -42.49	19.96 0.82 -13.70	17.51 0.11 -16.81	16.70 0.50 -12.39
WEST CANADA___HYD 24049	-6.24 -0.05 1.17	-7.72 -0.05 1.18	-6.03 -0.04 0.96	-5.67 -0.04 0.91	-6.76 -0.05 1.09	15.96 0.14 0.30	13.97 0.13 0.19	103.94 0.98 0.00	18.65 0.19 0.18	17.87 0.18 0.12	10.04 0.11 0.20	10.73 0.11 0.10	3.55 0.04 0.02	10.30 0.10 0.18	15.21 0.15 0.05	13.42 0.13 0.16	12.46 0.13 0.31	10.89 0.12 0.63	9.96 0.11 0.53	10.70 0.11 0.34	8.12 0.08 0.45	5.15 0.05 0.35	0.16 0.00 0.43	3.52 0.03 0.31
WESTERN_NY_WIND 24143	1.42 -0.06 -6.51	0.15 0.05 -6.59	0.31 0.01 -5.33	0.36 0.02 -5.07	0.43 0.01 -6.05	17.62 -0.16 -1.66	14.84 -0.28 -1.08	100.73 -2.23 0.00	19.35 -0.32 -1.03	18.14 -0.35 -0.67	10.99 -0.30 -1.15	11.02 -0.29 -0.58	3.62 -0.04 -0.12	11.16 -0.21 -1.00	15.05 -0.32 -0.26	14.00 -0.31 -0.87	14.11 -0.26 -1.74	14.78 -0.15 -3.53	13.16 -0.16 -2.94	12.66 -0.14 -1.88	10.88 -0.12 -2.51	7.25 -0.13 -1.94	2.94 -0.03 -2.39	5.45 -0.13 -1.76
WESTOVER___LESR 323668	9.89 -0.11 -15.03	8.59 -0.11 -15.19	7.18 -0.09 -12.31	6.89 -0.09 -11.70	8.21 -0.11 -13.95	20.31 0.37 -3.83	16.92 0.39 -2.50	105.99 3.03 0.00	21.61 0.58 -2.38	19.90 0.53 -1.55	13.07 0.29 -2.65	12.38 0.31 -1.33	3.94 0.12 -0.28	13.01 0.33 -2.31	16.19 0.47 -0.61	15.90 0.43 -2.03	17.07 0.42 -4.02	19.94 0.39 -8.15	17.52 0.36 -6.78	15.62 0.37 -4.32	14.57 0.28 -5.80	10.08 0.16 -4.48	6.12 0.02 -5.52	7.95 0.07 -4.07
WETHRSFD_WT_PWR 323626	3.65 0.07 -8.60	2.42 0.21 -8.69	2.15 0.14 -7.04	2.11 0.13 -6.69	2.51 0.15 -7.98	17.82 -0.48 -2.19	15.00 -0.47 -1.43	99.65 -3.30 0.00	19.44 -0.57 -1.36	18.17 -0.54 -0.89	11.31 -0.34 -1.51	11.19 -0.30 -0.76	3.67 -0.03 -0.16	11.53 -0.17 -1.32	15.18 -0.27 -0.35	14.34 -0.26 -1.17	14.71 -0.23 -2.30	15.89 -0.18 -4.67	14.04 -0.22 -3.88	13.14 -0.26 -2.47	11.58 -0.22 -3.32	7.81 -0.20 -2.56	3.71 -0.03 -3.16	5.95 -0.19 -2.33
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	39.06 -0.34 -44.42	38.05 -0.36 -44.90	31.06 -0.29 -36.38	29.57 -0.28 -34.57	35.28 -0.32 -41.23	28.54 1.14 -11.29	22.60 1.19 -7.38	112.04 9.08 0.00	27.28 1.61 -7.02	23.95 1.55 -4.58	18.83 0.89 -7.80	15.54 0.93 -3.88	3.78 0.30 0.06	17.87 0.90 -6.60	17.98 1.31 -1.58	20.44 1.20 -5.80	25.56 1.15 -11.77	36.29 1.04 -23.85	31.36 0.98 -20.00	24.70 1.02 -12.75	26.39 0.80 -17.10	19.15 0.49 -13.21	16.93 0.07 -16.29	16.11 0.29 -12.00
YORK___WARBASSE 23770	43.07 -0.45 -48.55	39.38 -0.49 -46.36	32.14 -0.39 -37.56	30.60 -0.38 -35.69	36.52 -0.42 -42.57	29.68 1.51 -12.06	339.57 1.56 -323.98	133.68 11.75 -18.97	27.99 2.09 -7.25	30.57 2.02 -10.74	26.78 1.15 -15.49	26.53 1.20 -14.60	42.36 0.39 -38.42	27.75 1.18 -16.20	27.64 1.71 -10.83	28.92 1.56 -13.92	29.22 1.48 -15.10	46.23 1.32 -33.51	98.08 1.24 -86.45	377.13 1.32 -364.89	30.67 1.00 -21.18	30.36 0.63 -24.29	94.99 0.08 -94.32	76.97 0.39 -72.78