

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/21/2020

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	62.65	39.58	29.23	45.88	54.04	29.54	27.21	30.07	42.57	38.92	38.23	32.89	26.71	28.31	31.67	25.53	28.36	50.73	37.23	35.57	29.96	30.68	38.79	40.60
24138	1.08	1.02	1.33	1.21	0.39	0.13	1.51	1.91	3.37	3.57	3.53	2.88	2.39	2.79	2.97	2.42	2.49	4.75	3.51	3.38	2.81	2.15	1.47	1.38
	-47.09	-25.00	-9.33	-27.27	-48.29	-27.71	-8.03	-8.47	-5.92	-0.72	-1.52	-3.79	-2.30	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	-1.06	-8.25	-22.41	-23.69
74TH STREET_GT_1	62.65	39.57	29.21	45.87	54.05	29.54	27.19	30.05	42.54	38.89	38.19	32.89	26.71	28.31	31.67	25.53	28.35	50.74	37.24	35.58	29.98	30.69	38.80	40.62
24260	1.07	1.01	1.31	1.19	0.39	0.13	1.50	1.90	3.33	3.54	3.50	2.88	2.39	2.78	2.97	2.41	2.47	4.75	3.52	3.39	2.82	2.16	1.48	1.39
	-47.09	-25.00	-9.33	-27.28	-48.30	-27.72	-8.03	-8.47	-5.92	-0.72	-1.52	-3.79	-2.30	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	-1.06	-8.25	-22.41	-23.69
74TH STREET_GT_2	62.65	39.57	29.21	45.87	54.05	29.54	27.19	30.05	42.54	38.89	38.19	32.89	26.71	28.31	31.67	25.53	28.35	50.74	37.24	35.58	29.98	30.69	38.80	40.62
24261	1.07	1.01	1.31	1.19	0.39	0.13	1.50	1.90	3.33	3.54	3.50	2.88	2.39	2.78	2.97	2.41	2.47	4.75	3.52	3.39	2.82	2.16	1.48	1.39
	-47.09	-25.00	-9.33	-27.28	-48.30	-27.72	-8.03	-8.47	-5.92	-0.72	-1.52	-3.79	-2.30	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	-1.06	-8.25	-22.41	-23.69
ADK HUDSON___FALLS	81.44	49.67	33.49	57.13	72.97	40.36	31.04	34.12	46.09	40.41	39.74	35.01	28.06	28.87	32.38	26.05	29.81	52.26	38.27	36.52	31.02	34.37	47.83	50.22
24011	1.60	1.42	1.97	1.87	0.58	0.20	2.23	2.70	4.60	4.80	4.50	3.63	2.91	3.34	3.67	2.93	3.20	6.27	4.55	4.34	3.46	2.66	1.88	1.88
	-65.36	-34.70	-12.95	-37.85	-67.03	-38.46	-11.15	-11.74	-8.20	-0.98	-2.07	-5.15	-3.13	0.00	0.00	0.00	-2.65	0.00	0.00	0.00	-1.47	-11.42	-31.03	-32.80
ADK RESOURCE___RCVRY	81.60	49.77	33.58	57.24	73.05	40.40	31.20	34.34	46.49	40.83	40.13	35.32	28.29	29.13	32.69	26.30	30.09	52.80	38.65	36.89	31.29	34.57	47.99	50.39
23798	1.70	1.49	2.05	1.95	0.61	0.20	2.38	2.91	4.99	5.22	4.89	3.95	3.14	3.60	3.98	3.19	3.47	6.81	4.93	4.70	3.73	2.85	2.02	2.02
	-65.41	-34.73	-12.97	-37.88	-67.09	-38.50	-11.16	-11.75	-8.21	-0.98	-2.07	-5.15	-3.13	0.00	0.00	0.00	-2.66	0.00	0.00	0.00	-1.47	-11.43	-31.06	-32.83
ADK S GLENS___FALLS	81.44	49.67	33.49	57.13	72.97	40.36	31.04	34.12	46.09	40.41	39.74	35.01	28.06	28.87	32.38	26.05	29.81	52.26	38.27	36.52	31.02	34.37	47.83	50.22
24028	1.60	1.42	1.97	1.87	0.58	0.20	2.23	2.70	4.60	4.80	4.50	3.63	2.91	3.34	3.67	2.93	3.20	6.27	4.55	4.34	3.46	2.66	1.88	1.88
	-65.36	-34.70	-12.95	-37.85	-67.03	-38.46	-11.15	-11.74	-8.20	-0.98	-2.07	-5.15	-3.13	0.00	0.00	0.00	-2.65	0.00	0.00	0.00	-1.47	-11.42	-31.03	-32.80
ADK_NYS___DAM	77.97	47.74	32.48	54.95	69.64	38.46	29.93	32.82	44.40	38.99	38.42	33.79	27.19	28.03	31.44	25.32	28.80	50.44	37.02	35.38	30.11	33.20	45.90	48.17
23527	1.26	1.15	1.59	1.51	0.46	0.14	1.65	1.97	3.31	3.42	3.26	2.63	2.17	2.50	2.74	2.20	2.32	4.45	3.30	3.19	2.62	2.05	1.46	1.42
	-62.23	-33.04	-12.33	-36.04	-63.82	-36.62	-10.62	-11.17	-7.80	-0.94	-1.99	-4.94	-3.00	0.00	0.00	0.00	-2.52	0.00	0.00	0.00	-1.39	-10.87	-29.52	-31.21
AIR_PRODUCTS___DRP	76.38	46.79	31.78	53.83	68.33	37.75	29.16	31.73	42.57	37.16	36.68	32.39	26.09	26.82	30.12	24.23	27.57	48.14	35.31	33.74	28.83	32.18	44.78	47.03
24190	0.80	0.80	1.11	1.04	0.32	0.10	1.08	1.08	1.62	1.61	1.56	1.31	1.12	1.29	1.42	1.12	1.14	2.16	1.59	1.56	1.37	1.21	0.85	0.83
	-61.09	-32.44	-12.11	-35.38	-62.65	-35.95	-10.42	-10.97	-7.67	-0.92	-1.95	-4.86	-2.95	0.00	0.00	0.00	-2.48	0.00	0.00	0.00	-1.37	-10.68	-29.01	-30.67
ALBANY___1	76.38	46.79	31.78	53.83	68.33	37.75	29.16	31.73	42.57	37.16	36.68	32.39	26.09	26.82	30.12	24.23	27.57	48.14	35.31	33.74	28.83	32.18	44.78	47.03
23571	0.80	0.80	1.11	1.04	0.32	0.10	1.08	1.08	1.62	1.61	1.56	1.31	1.12	1.29	1.42	1.12	1.14	2.16	1.59	1.56	1.37	1.21	0.85	0.83
	-61.09	-32.44	-12.11	-35.38	-62.65	-35.95	-10.42	-10.97	-7.67	-0.92	-1.95	-4.86	-2.95	0.00	0.00	0.00	-2.48	0.00	0.00	0.00	-1.37	-10.68	-29.01	-30.67
ALBANY___2	76.38	46.79	31.78	53.83	68.33	37.75	29.16	31.73	42.57	37.16	36.68	32.39	26.09	26.82	30.12	24.23	27.57	48.14	35.31	33.74	28.83	32.18	44.78	47.03
23572	0.80	0.80	1.11	1.04	0.32	0.10	1.08	1.08	1.62	1.61	1.56	1.31	1.12	1.29	1.42	1.12	1.14	2.16	1.59	1.56	1.37	1.21	0.85	0.83
	-61.09	-32.44	-12.11	-35.38	-62.65	-35.95	-10.42	-10.97	-7.67	-0.92	-1.95	-4.86	-2.95	0.00	0.00	0.00	-2.48	0.00	0.00	0.00	-1.37	-10.68	-29.01	-30.67
ALBANY___3	76.38	46.79	31.78	53.83	68.33	37.75	29.16	31.73	42.57	37.16	36.68	32.39	26.09	26.82	30.12	24.23	27.57	48.14	35.31	33.74	28.83	32.18	44.78	47.03
23573	0.80	0.80	1.11	1.04	0.32	0.10	1.08	1.08	1.62	1.61	1.56	1.31	1.12	1.29	1.42	1.12	1.14	2.16	1.59	1.56	1.37	1.21	0.85	0.83
	-61.09	-32.44	-12.11	-35.38	-62.65	-35.95	-10.42	-10.97	-7.67	-0.92	-1.95	-4.86	-2.95	0.00	0.00	0.00	-2.48	0.00	0.00	0.00	-1.37	-10.68	-29.01	-30.67
ALBANY___4	76.38	46.79	31.78	53.83	68.33	37.75	29.16	31.73	42.57	37.16	36.68	32.39	26.09	26.82	30.12	24.23	27.57	48.14	35.31	33.74	28.83	32.18	44.78	47.03
23574	0.80	0.80	1.11	1.04	0.32	0.10	1.08	1.08	1.62	1.61	1.56	1.31	1.12	1.29	1.42	1.12	1.14	2.16	1.59	1.56	1.37	1.21	0.85	0.83
	-61.09	-32.44	-12.11	-35.38	-62.65	-35.95	-10.42	-10.97	-7.67	-0.92	-1.95	-4.86	-2.95	0.00	0.00	0.00	-2.48	0.00	0.00	0.00	-1.37	-10.68	-29.01	-30.67

ALBANY___LFGE 323615	77.91 0.94 -62.49	47.65 0.91 -33.18	32.21 1.27 -12.39	54.78 1.18 -36.19	69.82 0.37 -64.09	38.59 0.11 -36.78	29.58 1.26 -10.66	32.26 1.35 -11.23	43.26 2.14 -7.84	37.75 2.18 -0.94	37.25 2.09 -1.99	32.90 1.73 -4.95	26.48 1.46 -3.01	27.21 1.68 0.00	30.55 1.85 0.00	24.58 1.46 0.00	28.03 1.54 -2.54	48.93 2.94 0.00	35.87 2.15 0.00	34.26 2.08 0.00	29.25 1.76 -1.40	32.69 1.48 -10.92	45.63 1.05 -29.67	47.92 1.01 -31.36
ALCOA_RYNLDS___DRP 24188	14.20 -0.28 0.00	13.31 -0.24 0.00	18.23 -0.34 0.00	17.09 -0.31 0.00	5.26 -0.10 0.00	1.66 -0.04 0.00	17.21 -0.45 0.00	19.02 -0.66 0.00	32.18 -1.11 0.00	33.45 -1.18 0.00	32.01 -1.17 0.00	25.35 -0.87 0.00	21.28 -0.74 0.00	24.70 -0.83 0.00	27.86 -0.84 0.00	22.40 -0.72 0.00	23.17 -0.78 0.00	44.49 -1.50 0.00	32.62 -1.10 0.00	31.20 -0.98 0.00	25.28 -0.81 0.00	19.65 -0.63 0.00	14.44 -0.47 0.00	15.02 -0.52 0.00
ALCOA___DSASP 323711	14.20 -0.28 0.00	13.31 -0.24 0.00	18.23 -0.34 0.00	17.09 -0.31 0.00	5.26 -0.10 0.00	1.66 -0.04 0.00	17.21 -0.45 0.00	19.02 -0.66 0.00	32.18 -1.11 0.00	33.45 -1.18 0.00	32.01 -1.17 0.00	25.35 -0.87 0.00	21.28 -0.74 0.00	24.70 -0.83 0.00	27.86 -0.84 0.00	22.40 -0.72 0.00	23.17 -0.78 0.00	44.49 -1.50 0.00	32.62 -1.10 0.00	31.20 -0.98 0.00	25.28 -0.81 0.00	19.65 -0.63 0.00	14.44 -0.47 0.00	15.02 -0.52 0.00
ALLEGHENY___COGEN 23514	23.06 0.32 -8.25	18.11 0.18 -4.38	20.53 0.34 -1.64	22.45 0.27 -4.78	13.91 0.09 -8.46	6.61 0.06 -4.86	19.62 0.56 -1.40	21.89 0.84 -1.36	35.56 1.32 -0.95	36.00 1.25 -0.12	34.61 1.18 -0.26	27.52 0.64 -0.66	23.03 0.61 -0.40	26.31 0.78 0.00	29.71 1.01 0.00	23.99 0.87 0.00	25.16 0.89 -0.31	47.70 1.72 0.00	35.06 1.35 0.00	33.44 1.26 0.00	27.21 0.93 -0.19	22.25 0.52 -1.45	19.22 0.38 -3.93	20.09 0.40 -4.15
ALTONA_WT_PWR 323606	14.31 -0.18 0.00	13.48 -0.08 0.00	18.48 -0.08 0.00	17.32 -0.08 0.00	5.32 -0.04 0.00	1.68 -0.01 0.00	17.53 -0.13 0.00	19.54 -0.14 0.00	33.11 -0.17 0.00	34.57 -0.06 0.00	33.18 0.01 0.00	26.24 0.02 0.00	22.00 -0.01 0.00	25.54 0.01 0.00	28.81 0.11 0.00	23.22 0.10 0.00	24.04 0.08 0.00	46.24 0.25 0.00	33.87 0.15 0.00	32.36 0.17 0.00	26.25 0.16 0.00	20.37 0.09 0.00	14.94 0.03 0.00	15.51 -0.03 0.00
AMERICAN_REF_FUEL 24010	20.92 -1.10 -7.55	16.40 -1.16 -4.01	18.61 -1.45 -1.50	20.30 -1.47 -4.37	12.64 -0.46 -7.74	6.02 -0.11 -4.44	17.56 -1.38 -1.29	19.55 -1.45 -1.31	31.35 -2.85 -0.91	31.59 -3.16 -0.12	30.45 -2.98 -0.25	24.17 -2.68 -0.63	20.22 -2.18 -0.38	23.07 -2.45 0.00	26.18 -2.53 0.00	21.08 -2.04 0.00	22.01 -2.25 -0.30	41.45 -4.54 0.00	30.53 -3.19 0.00	29.24 -2.94 0.00	23.83 -2.43 -0.17	19.64 -1.97 -1.32	17.21 -1.29 -3.59	18.11 -1.22 -3.79
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.44 -0.55 -8.51	17.50 -0.57 -4.52	19.64 -0.61 -1.69	21.67 -0.66 -4.93	13.88 -0.20 -8.73	6.67 -0.03 -5.01	18.53 -0.58 -1.45	20.80 -0.34 -1.47	33.41 -0.90 -1.02	33.74 -1.02 -0.13	32.60 -0.86 -0.28	25.86 -1.07 -0.70	21.60 -0.84 -0.43	24.66 -0.87 0.00	27.95 -0.75 0.00	22.47 -0.64 0.00	23.43 -0.86 -0.33	44.41 -1.57 0.00	32.68 -1.04 0.00	31.56 -0.63 0.00	25.82 -0.47 -0.19	21.22 -0.54 -1.48	18.60 -0.32 -4.01	19.52 -0.26 -4.24
ARTHUR_KILL_GT_1 23520	62.62 1.04 -47.09	39.55 0.99 -25.00	29.19 1.30 -9.33	45.85 1.18 -27.28	54.04 0.38 -48.30	29.53 0.12 -27.72	27.10 1.40 -8.03	29.86 1.71 -8.47	42.18 2.98 -5.92	38.48 3.13 -0.72	35.64 3.11 0.65	28.60 2.56 0.18	26.44 2.13 -2.30	27.99 2.46 0.00	-350.05 2.60 381.35	24.99 2.13 0.26	-83.07 2.12 109.16	50.21 4.23 0.00	36.92 3.20 0.00	35.31 3.13 0.00	29.79 2.63 -1.06	30.55 2.02 -8.25	38.73 1.41 -22.41	40.52 1.29 -23.69
ARTHUR_KILL_2 23512	62.58 1.00 -47.09	39.51 0.96 -25.00	29.14 1.25 -9.33	45.81 1.13 -27.28	54.02 0.37 -48.30	29.53 0.12 -27.72	27.04 1.35 -8.03	29.80 1.65 -8.47	42.08 2.88 -5.92	38.38 3.03 -0.72	35.54 3.01 0.65	28.52 2.48 0.18	26.38 2.06 -2.30	27.92 2.39 0.00	-350.14 2.51 381.35	24.92 2.06 0.26	-83.15 2.05 109.16	50.07 4.08 0.00	36.82 3.10 0.00	35.21 3.02 0.00	29.70 2.55 -1.06	30.49 1.96 -8.25	38.68 1.36 -22.41	40.47 1.25 -23.69
ARTHUR_KILL_3 23513	62.48 0.90 -47.09	39.42 0.86 -25.00	29.00 1.11 -9.33	45.67 0.99 -27.27	53.98 0.33 -48.29	29.52 0.11 -27.71	27.00 1.31 -8.03	27.38 1.66 -6.03	42.13 2.93 -5.92	38.45 3.11 -0.71	35.61 3.09 0.66	28.60 2.56 0.18	26.45 2.13 -2.30	28.03 2.50 0.00	-350.04 2.61 381.36	24.99 2.13 0.26	-83.03 2.18 109.16	50.18 4.20 0.00	36.82 3.10 0.00	35.20 3.01 0.00	29.67 2.52 -1.06	30.50 1.96 -8.25	38.67 1.34 -22.41	40.46 1.24 -23.69
ARTHUR_KILL_COGEN 323718	62.62 1.04 -47.09	39.55 0.99 -25.00	29.19 1.30 -9.33	45.85 1.18 -27.28	54.04 0.38 -48.30	29.53 0.12 -27.72	27.10 1.40 -8.03	29.86 1.71 -8.47	42.18 2.98 -5.92	38.48 3.13 -0.72	35.64 3.11 0.65	28.60 2.56 0.18	26.44 2.13 -2.30	27.99 2.46 0.00	-350.05 2.60 381.35	24.99 2.13 0.26	-83.07 2.12 109.16	50.21 4.23 0.00	36.92 3.20 0.00	35.31 3.13 0.00	29.79 2.63 -1.06	30.55 2.02 -8.25	38.73 1.41 -22.41	40.52 1.29 -23.69
ASHOKAN____ 23654	65.73 0.89 -50.35	41.10 0.81 -26.73	29.63 1.08 -9.98	47.58 1.01 -29.16	57.32 0.32 -51.64	31.44 0.11 -29.63	27.77 1.52 -8.59	30.66 1.92 -9.05	43.02 3.41 -6.32	38.95 3.55 -0.76	37.73 2.94 -1.62	32.88 2.63 -4.03	26.33 1.87 -2.45	27.92 2.40 0.00	31.14 2.44 0.00	25.06 1.94 0.00	28.45 2.44 -2.05	50.98 4.99 0.00	37.41 3.70 0.00	35.76 3.57 0.00	30.05 2.83 -1.13	31.23 2.14 -8.81	40.31 1.46 -23.94	42.18 1.33 -25.31
ASTORIA_EAST_ENERGY_CC1 323581	62.62 1.04 -47.09	39.55 1.00 -25.00	29.20 1.30 -9.33	45.86 1.18 -27.28	54.04 0.38 -48.30	29.54 0.13 -27.72	27.20 1.51 -8.03	30.02 1.87 -8.47	42.46 3.26 -5.92	38.79 3.44 -0.72	38.12 3.42 -1.52	32.82 2.81 -3.79	26.67 2.35 -2.30	28.25 2.72 0.00	31.62 2.91 0.00	25.49 2.37 0.00	28.26 2.39 -1.92	50.57 4.59 0.00	37.14 3.42 0.00	35.51 3.33 0.00	29.96 2.81 -1.06	30.66 2.12 -8.25	38.79 1.47 -22.41	40.60 1.37 -23.69
ASTORIA_EAST_ENERGY_CC2 323582	62.62 1.04 -47.09	39.55 1.00 -25.00	29.20 1.30 -9.33	45.86 1.18 -27.28	54.04 0.38 -48.30	29.54 0.13 -27.72	27.20 1.51 -8.03	30.02 1.87 -8.47	42.46 3.26 -5.92	38.79 3.44 -0.72	38.12 3.42 -1.52	32.82 2.81 -3.79	26.67 2.35 -2.30	28.25 2.72 0.00	31.62 2.91 0.00	25.49 2.37 0.00	28.26 2.39 -1.92	50.57 4.59 0.00	37.14 3.42 0.00	35.51 3.33 0.00	29.96 2.81 -1.06	30.66 2.12 -8.25	38.79 1.47 -22.41	40.60 1.37 -23.69
ASTORIA_GT2_I 24094	62.62 1.04 -47.09	39.55 1.00 -25.00	29.20 1.30 -9.33	45.86 1.18 -27.28	54.04 0.38 -48.30	29.54 0.13 -27.72	27.20 1.51 -8.03	30.02 1.87 -8.47	42.46 3.26 -5.92	38.79 3.44 -0.72	38.12 3.42 -1.52	32.82 2.81 -3.79	26.67 2.35 -2.30	28.25 2.72 0.00	31.62 2.91 0.00	25.49 2.37 0.00	28.26 2.39 -1.92	50.57 4.59 0.00	37.14 3.42 0.00	35.51 3.33 0.00	29.96 2.81 -1.06	30.66 2.12 -8.25	38.79 1.47 -22.41	40.60 1.37 -23.69

ASTORIA_GT2_2 24095	62.62 1.04 -47.09	39.55 1.00 -25.00	29.20 1.30 -9.33	45.86 1.18 -27.28	54.04 0.38 -48.30	29.54 0.13 -27.72	27.20 1.51 -8.03	30.02 1.87 -8.47	42.46 3.26 -5.92	38.79 3.44 -0.72	38.12 3.42 -1.52	32.82 2.81 -3.79	26.67 2.35 -2.30	28.25 2.72 0.00	31.62 2.91 0.00	25.49 2.37 0.00	28.26 2.39 -1.92	50.57 4.59 0.00	37.14 3.42 0.00	35.51 3.33 0.00	29.96 2.81 -1.06	30.66 2.12 -8.25	38.79 1.47 -22.41	40.60 1.37 -23.69
ASTORIA_GT2_3 24096	62.62 1.04 -47.09	39.55 1.00 -25.00	29.20 1.30 -9.33	45.86 1.18 -27.28	54.04 0.38 -48.30	29.54 0.13 -27.72	27.20 1.51 -8.03	30.02 1.87 -8.47	42.46 3.26 -5.92	38.79 3.44 -0.72	38.12 3.42 -1.52	32.82 2.81 -3.79	26.67 2.35 -2.30	28.25 2.72 0.00	31.62 2.91 0.00	25.49 2.37 0.00	28.26 2.39 -1.92	50.57 4.59 0.00	37.14 3.42 0.00	35.51 3.33 0.00	29.96 2.81 -1.06	30.66 2.12 -8.25	38.79 1.47 -22.41	40.60 1.37 -23.69
ASTORIA_GT2_4 24097	62.62 1.04 -47.09	39.55 1.00 -25.00	29.20 1.30 -9.33	45.86 1.18 -27.28	54.04 0.38 -48.30	29.54 0.13 -27.72	27.20 1.51 -8.03	30.02 1.87 -8.47	42.46 3.26 -5.92	38.79 3.44 -0.72	38.12 3.42 -1.52	32.82 2.81 -3.79	26.67 2.35 -2.30	28.25 2.72 0.00	31.62 2.91 0.00	25.49 2.37 0.00	28.26 2.39 -1.92	50.57 4.59 0.00	37.14 3.42 0.00	35.51 3.33 0.00	29.96 2.81 -1.06	30.66 2.12 -8.25	38.79 1.47 -22.41	40.60 1.37 -23.69
ASTORIA_GT3_1 24098	62.62 1.04 -47.09	39.55 1.00 -25.00	29.20 1.30 -9.33	45.86 1.18 -27.28	54.04 0.38 -48.30	29.54 0.13 -27.72	27.20 1.51 -8.03	30.02 1.87 -8.47	42.46 3.26 -5.92	38.79 3.44 -0.72	38.12 3.42 -1.52	32.82 2.81 -3.79	26.67 2.35 -2.30	28.25 2.72 0.00	31.62 2.91 0.00	25.49 2.37 0.00	28.26 2.39 -1.92	50.57 4.59 0.00	37.14 3.42 0.00	35.51 3.33 0.00	29.96 2.81 -1.06	30.66 2.12 -8.25	38.79 1.47 -22.41	40.60 1.37 -23.69
ASTORIA_GT3_2 24099	62.62 1.04 -47.09	39.55 1.00 -25.00	29.20 1.30 -9.33	45.86 1.18 -27.28	54.04 0.38 -48.30	29.54 0.13 -27.72	27.20 1.51 -8.03	30.02 1.87 -8.47	42.46 3.26 -5.92	38.79 3.44 -0.72	38.12 3.42 -1.52	32.82 2.81 -3.79	26.67 2.35 -2.30	28.25 2.72 0.00	31.62 2.91 0.00	25.49 2.37 0.00	28.26 2.39 -1.92	50.57 4.59 0.00	37.14 3.42 0.00	35.51 3.33 0.00	29.96 2.81 -1.06	30.66 2.12 -8.25	38.79 1.47 -22.41	40.60 1.37 -23.69
ASTORIA_GT3_3 24100	62.62 1.04 -47.09	39.55 1.00 -25.00	29.20 1.30 -9.33	45.86 1.18 -27.28	54.04 0.38 -48.30	29.54 0.13 -27.72	27.20 1.51 -8.03	30.02 1.87 -8.47	42.46 3.26 -5.92	38.79 3.44 -0.72	38.12 3.42 -1.52	32.82 2.81 -3.79	26.67 2.35 -2.30	28.25 2.72 0.00	31.62 2.91 0.00	25.49 2.37 0.00	28.26 2.39 -1.92	50.57 4.59 0.00	37.14 3.42 0.00	35.51 3.33 0.00	29.96 2.81 -1.06	30.66 2.12 -8.25	38.79 1.47 -22.41	40.60 1.37 -23.69
ASTORIA_GT3_4 24101	62.62 1.04 -47.09	39.55 1.00 -25.00	29.20 1.30 -9.33	45.86 1.18 -27.28	54.04 0.38 -48.30	29.54 0.13 -27.72	27.20 1.51 -8.03	30.02 1.87 -8.47	42.46 3.26 -5.92	38.79 3.44 -0.72	38.12 3.42 -1.52	32.82 2.81 -3.79	26.67 2.35 -2.30	28.25 2.72 0.00	31.62 2.91 0.00	25.49 2.37 0.00	28.26 2.39 -1.92	50.57 4.59 0.00	37.14 3.42 0.00	35.51 3.33 0.00	29.96 2.81 -1.06	30.66 2.12 -8.25	38.79 1.47 -22.41	40.60 1.37 -23.69
ASTORIA_GT4_1 24102	62.62 1.04 -47.09	39.55 1.00 -25.00	29.20 1.30 -9.33	45.86 1.18 -27.28	54.04 0.38 -48.30	29.54 0.13 -27.72	27.20 1.51 -8.03	30.02 1.87 -8.47	42.46 3.26 -5.92	38.79 3.44 -0.72	38.12 3.42 -1.52	32.82 2.81 -3.79	26.67 2.35 -2.30	28.25 2.72 0.00	31.62 2.91 0.00	25.49 2.37 0.00	28.26 2.39 -1.92	50.57 4.59 0.00	37.14 3.42 0.00	35.51 3.33 0.00	29.96 2.81 -1.06	30.66 2.12 -8.25	38.79 1.47 -22.41	40.60 1.37 -23.69
ASTORIA_GT4_2 24103	62.62 1.04 -47.09	39.55 1.00 -25.00	29.20 1.30 -9.33	45.86 1.18 -27.28	54.04 0.38 -48.30	29.54 0.13 -27.72	27.20 1.51 -8.03	30.02 1.87 -8.47	42.46 3.26 -5.92	38.79 3.44 -0.72	38.12 3.42 -1.52	32.82 2.81 -3.79	26.67 2.35 -2.30	28.25 2.72 0.00	31.62 2.91 0.00	25.49 2.37 0.00	28.26 2.39 -1.92	50.57 4.59 0.00	37.14 3.42 0.00	35.51 3.33 0.00	29.96 2.81 -1.06	30.66 2.12 -8.25	38.79 1.47 -22.41	40.60 1.37 -23.69
ASTORIA_GT4_3 24104	62.62 1.04 -47.09	39.55 1.00 -25.00	29.20 1.30 -9.33	45.86 1.18 -27.28	54.04 0.38 -48.30	29.54 0.13 -27.72	27.20 1.51 -8.03	30.02 1.87 -8.47	42.46 3.26 -5.92	38.79 3.44 -0.72	38.12 3.42 -1.52	32.82 2.81 -3.79	26.67 2.35 -2.30	28.25 2.72 0.00	31.62 2.91 0.00	25.49 2.37 0.00	28.26 2.39 -1.92	50.57 4.59 0.00	37.14 3.42 0.00	35.51 3.33 0.00	29.96 2.81 -1.06	30.66 2.12 -8.25	38.79 1.47 -22.41	40.60 1.37 -23.69
ASTORIA_GT4_4 24105	62.62 1.04 -47.09	39.55 1.00 -25.00	29.20 1.30 -9.33	45.86 1.18 -27.28	54.04 0.38 -48.30	29.54 0.13 -27.72	27.20 1.51 -8.03	30.02 1.87 -8.47	42.46 3.26 -5.92	38.79 3.44 -0.72	38.12 3.42 -1.52	32.82 2.81 -3.79	26.67 2.35 -2.30	28.25 2.72 0.00	31.62 2.91 0.00	25.49 2.37 0.00	28.26 2.39 -1.92	50.57 4.59 0.00	37.14 3.42 0.00	35.51 3.33 0.00	29.96 2.81 -1.06	30.66 2.12 -8.25	38.79 1.47 -22.41	40.60 1.37 -23.69
ASTORIA_GT_1 23523	62.65 1.07 -47.09	39.57 1.02 -25.00	29.23 1.33 -9.33	45.89 1.21 -27.28	54.05 0.39 -48.30	29.54 0.13 -27.72	27.23 1.54 -8.03	30.07 1.91 -8.47	42.52 3.32 -5.92	38.87 3.52 -0.72	38.19 3.50 -1.52	32.88 2.87 -3.79	26.72 2.40 -2.30	28.30 2.77 0.00	31.68 2.98 0.00	25.54 2.42 0.00	28.31 2.44 -1.92	50.69 4.70 0.00	37.21 3.49 0.00	35.59 3.40 0.00	30.01 2.86 -1.06	30.70 2.16 -8.25	38.82 1.50 -22.41	40.63 1.40 -23.69
ASTORIA_GT_10 24110	62.59 1.01 -47.09	39.52 0.97 -25.00	29.16 1.26 -9.33	45.82 1.14 -27.28	54.03 0.37 -48.30	29.53 0.12 -27.72	27.12 1.43 -8.03	29.95 1.79 -8.47	42.34 3.14 -5.92	38.68 3.33 -0.72	38.04 3.34 -1.52	32.79 2.78 -3.79	26.64 2.32 -2.30	28.22 2.69 0.00	31.57 2.86 0.00	25.46 2.34 0.00	28.26 2.38 -1.92	50.53 4.54 0.00	37.09 3.37 0.00	35.46 3.27 0.00	29.89 2.74 -1.06	30.62 2.09 -8.25	38.75 1.42 -22.41	40.55 1.33 -23.69
ASTORIA_GT_11 24225	62.59 1.01 -47.09	39.52 0.97 -25.00	29.16 1.26 -9.33	45.82 1.14 -27.28	54.03 0.37 -48.30	29.53 0.12 -27.72	27.12 1.43 -8.03	29.95 1.79 -8.47	42.34 3.14 -5.92	38.68 3.33 -0.72	38.04 3.34 -1.52	32.79 2.78 -3.79	26.64 2.32 -2.30	28.22 2.69 0.00	31.57 2.86 0.00	25.46 2.34 0.00	28.26 2.38 -1.92	50.53 4.54 0.00	37.09 3.37 0.00	35.46 3.27 0.00	29.89 2.74 -1.06	30.62 2.09 -8.25	38.75 1.42 -22.41	40.55 1.33 -23.69
ASTORIA_GT_12 24226	62.59 1.01 -47.09	39.52 0.97 -25.00	29.16 1.26 -9.33	45.82 1.14 -27.28	54.03 0.37 -48.30	29.53 0.12 -27.72	27.12 1.43 -8.03	29.95 1.79 -8.47	42.34 3.14 -5.92	38.68 3.33 -0.72	38.04 3.34 -1.52	32.79 2.78 -3.79	26.64 2.32 -2.30	28.22 2.69 0.00	31.57 2.86 0.00	25.46 2.34 0.00	28.26 2.38 -1.92	50.53 4.54 0.00	37.09 3.37 0.00	35.46 3.27 0.00	29.89 2.74 -1.06	30.62 2.09 -8.25	38.75 1.42 -22.41	40.55 1.33 -23.69

ASTORIA_GT_13 24227	62.59	39.52	29.16	45.82	54.03	29.53	27.12	29.95	42.34	38.68	38.04	32.79	26.64	28.22	31.57	25.46	28.26	50.53	37.09	35.46	29.89	30.62	38.75	40.55
	1.01	0.97	1.26	1.14	0.37	0.12	1.43	1.79	3.14	3.33	3.34	2.78	2.32	2.69	2.86	2.34	2.38	4.54	3.37	3.27	2.74	2.09	1.42	1.33
	-47.09	-25.00	-9.33	-27.28	-48.30	-27.72	-8.03	-8.47	-5.92	-0.72	-1.52	-3.79	-2.30	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	-1.06	-8.25	-22.41	-23.69
ASTORIA_GT_5 24106	62.65	39.57	29.23	45.89	54.05	29.54	27.23	30.07	42.52	38.87	38.19	32.88	26.72	28.30	31.68	25.54	28.31	50.69	37.21	35.59	30.01	30.70	38.82	40.63
	1.07	1.02	1.33	1.21	0.39	0.13	1.54	1.91	3.32	3.52	3.50	2.87	2.40	2.77	2.98	2.42	2.44	4.70	3.49	3.40	2.86	2.16	1.50	1.40
	-47.09	-25.00	-9.33	-27.28	-48.30	-27.72	-8.03	-8.47	-5.92	-0.72	-1.52	-3.79	-2.30	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	-1.06	-8.25	-22.41	-23.69
ASTORIA_GT_7 24107	62.65	39.57	29.23	45.89	54.05	29.54	27.23	30.07	42.52	38.87	38.19	32.88	26.72	28.30	31.68	25.54	28.31	50.69	37.21	35.59	30.01	30.70	38.82	40.63
	1.07	1.02	1.33	1.21	0.39	0.13	1.54	1.91	3.32	3.52	3.50	2.87	2.40	2.77	2.98	2.42	2.44	4.70	3.49	3.40	2.86	2.16	1.50	1.40
	-47.09	-25.00	-9.33	-27.28	-48.30	-27.72	-8.03	-8.47	-5.92	-0.72	-1.52	-3.79	-2.30	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	-1.06	-8.25	-22.41	-23.69
ASTORIA_GT_8 24108	62.65	39.57	29.23	45.89	54.05	29.54	27.23	30.07	42.52	38.87	38.19	32.88	26.72	28.30	31.68	25.54	28.31	50.69	37.21	35.59	30.01	30.70	38.82	40.63
	1.07	1.02	1.33	1.21	0.39	0.13	1.54	1.91	3.32	3.52	3.50	2.87	2.40	2.77	2.98	2.42	2.44	4.70	3.49	3.40	2.86	2.16	1.50	1.40
	-47.09	-25.00	-9.33	-27.28	-48.30	-27.72	-8.03	-8.47	-5.92	-0.72	-1.52	-3.79	-2.30	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	-1.06	-8.25	-22.41	-23.69
ASTORIA___2 24149	62.62	39.55	29.20	45.86	54.04	29.54	27.20	30.02	42.46	38.79	38.12	32.82	26.67	28.25	31.62	25.49	28.26	50.57	37.14	35.51	29.96	30.66	38.79	40.60
	1.04	1.00	1.30	1.18	0.38	0.13	1.51	1.87	3.26	3.44	3.42	2.81	2.35	2.72	2.91	2.37	2.39	4.59	3.42	3.33	2.81	2.12	1.47	1.37
	-47.09	-25.00	-9.33	-27.28	-48.30	-27.72	-8.03	-8.47	-5.92	-0.72	-1.52	-3.79	-2.30	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	-1.06	-8.25	-22.41	-23.69
ASTORIA___3 23516	62.59	39.52	29.16	45.82	54.03	29.53	27.12	29.95	42.34	38.68	38.04	32.79	26.64	28.22	31.57	25.46	28.26	50.53	37.09	35.46	29.89	30.62	38.75	40.55
	1.01	0.97	1.26	1.14	0.37	0.12	1.43	1.79	3.14	3.33	3.34	2.78	2.32	2.69	2.86	2.34	2.38	4.54	3.37	3.27	2.74	2.09	1.42	1.33
	-47.09	-25.00	-9.33	-27.28	-48.30	-27.72	-8.03	-8.47	-5.92	-0.72	-1.52	-3.79	-2.30	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	-1.06	-8.25	-22.41	-23.69
ASTORIA___4 23517	62.59	39.52	29.16	45.82	54.03	29.53	27.12	29.95	42.34	38.68	38.04	32.79	26.64	28.22	31.57	25.46	28.26	50.53	37.09	35.46	29.89	30.62	38.75	40.55
	1.01	0.97	1.26	1.14	0.37	0.12	1.43	1.79	3.14	3.33	3.34	2.78	2.32	2.69	2.86	2.34	2.38	4.54	3.37	3.27	2.74	2.09	1.42	1.33
	-47.09	-25.00	-9.33	-27.28	-48.30	-27.72	-8.03	-8.47	-5.92	-0.72	-1.52	-3.79	-2.30	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	-1.06	-8.25	-22.41	-23.69
ASTORIA___5 23518	62.59	39.52	29.16	45.82	54.03	29.53	27.12	29.95	42.34	38.68	38.04	32.79	26.64	28.22	31.57	25.45	28.26	50.53	37.09	35.46	29.89	30.62	38.75	40.55
	1.01	0.97	1.26	1.14	0.37	0.12	1.43	1.79	3.14	3.33	3.34	2.78	2.31	2.69	2.86	2.34	2.38	4.54	3.37	3.27	2.74	2.09	1.42	1.33
	-47.09	-25.00	-9.33	-27.28	-48.30	-27.72	-8.03	-8.47	-5.92	-0.72	-1.52	-3.79	-2.30	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	-1.06	-8.25	-22.41	-23.69
AST_ENERGY_2_CC3 323677	62.54	39.48	29.09	45.75	54.01	29.53	27.09	29.91	42.27	38.61	37.95	32.70	26.55	28.14	31.46	25.37	28.19	50.38	36.99	35.34	29.78	30.56	38.69	40.49
	0.96	0.92	1.19	1.07	0.35	0.12	1.39	1.76	3.07	3.26	3.25	2.69	2.24	2.61	2.75	2.25	2.31	4.39	3.27	3.15	2.63	2.02	1.37	1.27
	-47.09	-25.00	-9.33	-27.27	-48.29	-27.71	-8.03	-8.47	-5.92	-0.72	-1.52	-3.79	-2.30	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	-1.06	-8.25	-22.41	-23.69
AST_ENERGY_2_CC4 323678	62.54	39.48	29.09	45.75	54.01	29.53	27.09	29.91	42.27	38.61	37.95	32.70	26.55	28.14	31.46	25.37	28.19	50.38	36.99	35.34	29.78	30.56	38.69	40.49
	0.96	0.92	1.19	1.07	0.35	0.12	1.39	1.76	3.07	3.26	3.25	2.69	2.24	2.61	2.75	2.25	2.31	4.39	3.27	3.15	2.63	2.02	1.37	1.27
	-47.09	-25.00	-9.33	-27.27	-48.29	-27.71	-8.03	-8.47	-5.92	-0.72	-1.52	-3.79	-2.30	0.00	0.00	0.00	-1.92	0.00	0.00	0.00	-1.06	-8.25	-22.41	-23.69
ATHENS_STG_1 23668	67.86	42.20	29.97	48.78	59.60	32.75	27.63	30.35	41.96	37.61	36.98	32.17	26.01	27.18	30.48	24.55	27.59	48.86	35.83	34.25	29.00	30.83	40.86	42.87
	0.76	0.71	0.98	0.90	0.28	0.09	0.99	1.21	2.06	2.18	2.10	1.71	1.42	1.65	1.77	1.43	1.49	2.87	2.11	2.06	1.73	1.33	0.93	0.89
	-52.62	-27.94	-10.43	-30.47	-53.96	-30.97	-8.98	-9.46	-6.61	-0.81	-1.70	-4.24	-2.58	0.00	0.00	0.00	-2.14	0.00	0.00	0.00	-1.18	-9.21	-25.02	-26.44
ATHENS_STG_2 23670	67.86	42.20	29.97	48.78	59.60	32.75	27.63	30.35	41.96	37.61	36.98	32.17	26.01	27.18	30.48	24.55	27.59	48.86	35.83	34.25	29.00	30.83	40.86	42.87
	0.76	0.71	0.98	0.90	0.28	0.09	0.99	1.21	2.06	2.18	2.10	1.71	1.42	1.65	1.77	1.43	1.49	2.87	2.11	2.06	1.73	1.33	0.93	0.89
	-52.62	-27.94	-10.43	-30.47	-53.96	-30.97	-8.98	-9.46	-6.61	-0.81	-1.70	-4.24	-2.58	0.00	0.00	0.00	-2.14	0.00	0.00	0.00	-1.18	-9.21	-25.02	-26.44
ATHENS_STG_3 23677	67.86	42.20	29.97	48.78	59.60	32.75	27.63	30.35	41.96	37.61	36.98	32.17	26.01	27.18	30.48	24.55	27.59	48.86	35.83	34.25	29.00	30.83	40.86	42.87
	0.76	0.71	0.98	0.90	0.28	0.09	0.99	1.21	2.06	2.18	2.10	1.71	1.42	1.65	1.77	1.43	1.49	2.87	2.11	2.06	1.73	1.33	0.93	0.89
	-52.62	-27.94	-10.43	-30.47	-53.96	-30.97	-8.98	-9.46	-6.61	-0.81	-1.70	-4.24	-2.58	0.00	0.00	0.00	-2.14	0.00	0.00	0.00	-1.18	-9.21	-25.02	-26.44
AUBURN___LFGE 323710	20.62	16.86	20.00	21.05	11.58	5.26	18.94	21.12	34.62	35.18	34.02	27.07	22.69	25.85	29.18	23.58	24.60	46.54	34.12	32.49	26.46	21.45	17.91	18.78
	0.15	0.13	0.25	0.17	0.07	0.03	0.27	0.37	0.59	0.45	0.64	0.33	0.36	0.32	0.47	0.46	0.40	0.56	0.41	0.31	0.23	0.12	0.15	0.23
	-5.99	-3.18	-1.19	-3.47	-6.14	-3.53	-1.02	-1.07	-0.74	-0.10	-0.21	-0.52	-0.31	0.00	0.00	0.00	-0.24	0.00	0.00	0.00	-0.13	-1.05	-2.85	-3.01
BABYLON_RES_REC 323704	62.70	47.37	32.42	46.14	54.13	50.13	53.18	75.97	73.52	74.69	79.05	79.35	79.26	75.54	61.09	61.43	87.09	122.54	105.83	71.22	34.59	32.94	60.49	50.73
	1.12	1.19	1.58	1.46	0.47	0.15	1.73	2.14	3.69	3.79	3.79	3.02	2.47	2.83	3.09	2.52	2.63	5.15	3.90	3.68	3.09	2.30	1.62	1.60
	-47.10	-32.63	-12.28	-27.28	-48.30	-48.28	-33.79	-54.15	-36.54	-36.27	-42.08	-50.11	-54.78	-47.18	-29.30	-35.80	-60.50	-71.41	-68.21	-35.35	-5.41	-10.36	-43.95	-33.59

BARRETT_IC_1 23704	62.56 0.97 -47.10	47.21 1.03 -32.63	32.21 1.36 -12.28	45.92 1.24 -27.28	54.07 0.40 -48.30	50.11 0.13 -48.28	52.95 1.50 -33.79	75.70 1.87 -54.15	73.11 3.28 -36.54	74.31 3.42 -36.27	78.63 3.37 -42.08	79.05 2.72 -50.11	79.04 2.24 -54.78	75.36 2.64 -47.18	60.83 2.83 -29.30	61.19 2.27 -35.80	86.69 2.23 -60.50	121.59 4.20 -71.41	101.77 3.19 -64.86	66.41 3.02 -31.21	34.06 2.56 -5.41	32.60 1.96 -10.36	60.31 1.44 -43.95	50.54 1.41 -33.59
BARRETT_IC_10 23701	62.56 0.97 -47.10	47.21 1.03 -32.63	32.21 1.36 -12.28	45.92 1.24 -27.28	54.07 0.40 -48.30	50.11 0.13 -48.28	52.95 1.50 -33.79	75.70 1.87 -54.15	73.11 3.28 -36.54	74.31 3.42 -36.27	78.63 3.37 -42.08	79.05 2.72 -50.11	79.04 2.24 -54.78	75.36 2.64 -47.18	60.83 2.83 -29.30	61.19 2.27 -35.80	86.69 2.23 -60.50	121.59 4.20 -71.41	101.77 3.19 -64.86	66.41 3.02 -31.21	34.06 2.56 -5.41	32.60 1.96 -10.36	60.31 1.44 -43.95	50.54 1.41 -33.59
BARRETT_IC_11 23702	62.56 0.97 -47.10	47.21 1.03 -32.63	32.21 1.36 -12.28	45.92 1.24 -27.28	54.07 0.40 -48.30	50.11 0.13 -48.28	52.95 1.50 -33.79	75.70 1.87 -54.15	73.11 3.28 -36.54	74.31 3.42 -36.27	78.63 3.37 -42.08	79.05 2.72 -50.11	79.04 2.24 -54.78	75.36 2.64 -47.18	60.83 2.83 -29.30	61.19 2.27 -35.80	86.69 2.23 -60.50	121.59 4.20 -71.41	101.77 3.19 -64.86	66.41 3.02 -31.21	34.06 2.56 -5.41	32.60 1.96 -10.36	60.31 1.44 -43.95	50.54 1.41 -33.59
BARRETT_IC_12 23703	62.56 0.97 -47.10	47.21 1.03 -32.63	32.21 1.36 -12.28	45.92 1.24 -27.28	54.07 0.40 -48.30	50.11 0.13 -48.28	52.95 1.50 -33.79	75.70 1.87 -54.15	73.11 3.28 -36.54	74.31 3.42 -36.27	78.63 3.37 -42.08	79.05 2.72 -50.11	79.04 2.24 -54.78	75.36 2.64 -47.18	60.83 2.83 -29.30	61.19 2.27 -35.80	86.69 2.23 -60.50	121.59 4.20 -71.41	101.77 3.19 -64.86	66.41 3.02 -31.21	34.06 2.56 -5.41	32.60 1.96 -10.36	60.31 1.44 -43.95	50.54 1.41 -33.59
BARRETT_IC_2 23705	62.56 0.97 -47.10	47.21 1.03 -32.63	32.21 1.36 -12.28	45.92 1.24 -27.28	54.07 0.40 -48.30	50.11 0.13 -48.28	52.95 1.50 -33.79	75.70 1.87 -54.15	73.11 3.28 -36.54	74.31 3.42 -36.27	78.63 3.37 -42.08	79.05 2.72 -50.11	79.04 2.24 -54.78	75.36 2.64 -47.18	60.83 2.83 -29.30	61.19 2.27 -35.80	86.69 2.23 -60.50	121.59 4.20 -71.41	101.77 3.19 -64.86	66.41 3.02 -31.21	34.06 2.56 -5.41	32.60 1.96 -10.36	60.31 1.44 -43.95	50.54 1.41 -33.59
BARRETT_IC_3 23706	62.56 0.97 -47.10	47.21 1.03 -32.63	32.21 1.36 -12.28	45.92 1.24 -27.28	54.07 0.40 -48.30	50.11 0.13 -48.28	52.95 1.50 -33.79	75.70 1.87 -54.15	73.11 3.28 -36.54	74.31 3.42 -36.27	78.63 3.37 -42.08	79.05 2.72 -50.11	79.04 2.24 -54.78	75.36 2.64 -47.18	60.83 2.83 -29.30	61.19 2.27 -35.80	86.69 2.23 -60.50	121.59 4.20 -71.41	101.77 3.19 -64.86	66.41 3.02 -31.21	34.06 2.56 -5.41	32.60 1.96 -10.36	60.31 1.44 -43.95	50.54 1.41 -33.59
BARRETT_IC_4 23707	62.56 0.97 -47.10	47.21 1.03 -32.63	32.21 1.36 -12.28	45.92 1.24 -27.28	54.07 0.40 -48.30	50.11 0.13 -48.28	52.95 1.50 -33.79	75.70 1.87 -54.15	73.11 3.28 -36.54	74.31 3.42 -36.27	78.63 3.37 -42.08	79.05 2.72 -50.11	79.04 2.24 -54.78	75.36 2.64 -47.18	60.83 2.83 -29.30	61.19 2.27 -35.80	86.69 2.23 -60.50	121.59 4.20 -71.41	101.77 3.19 -64.86	66.41 3.02 -31.21	34.06 2.56 -5.41	32.60 1.96 -10.36	60.31 1.44 -43.95	50.54 1.41 -33.59
BARRETT_IC_5 23708	62.56 0.97 -47.10	47.21 1.03 -32.63	32.21 1.36 -12.28	45.92 1.24 -27.28	54.07 0.40 -48.30	50.11 0.13 -48.28	52.95 1.50 -33.79	75.70 1.87 -54.15	73.11 3.28 -36.54	74.31 3.42 -36.27	78.63 3.37 -42.08	79.05 2.72 -50.11	79.04 2.24 -54.78	75.36 2.64 -47.18	60.83 2.83 -29.30	61.19 2.27 -35.80	86.69 2.23 -60.50	121.59 4.20 -71.41	101.77 3.19 -64.86	66.41 3.02 -31.21	34.06 2.56 -5.41	32.60 1.96 -10.36	60.31 1.44 -43.95	50.54 1.41 -33.59
BARRETT_IC_6 23709	62.56 0.97 -47.10	47.21 1.03 -32.63	32.21 1.36 -12.28	45.92 1.24 -27.28	54.07 0.40 -48.30	50.11 0.13 -48.28	52.95 1.50 -33.79	75.70 1.87 -54.15	73.11 3.28 -36.54	74.31 3.42 -36.27	78.63 3.37 -42.08	79.05 2.72 -50.11	79.04 2.24 -54.78	75.36 2.64 -47.18	60.83 2.83 -29.30	61.19 2.27 -35.80	86.69 2.23 -60.50	121.59 4.20 -71.41	101.77 3.19 -64.86	66.41 3.02 -31.21	34.06 2.56 -5.41	32.60 1.96 -10.36	60.31 1.44 -43.95	50.54 1.41 -33.59
BARRETT_IC_7 23710	62.56 0.97 -47.10	47.21 1.03 -32.63	32.21 1.36 -12.28	45.92 1.24 -27.28	54.07 0.40 -48.30	50.11 0.13 -48.28	52.95 1.50 -33.79	75.70 1.87 -54.15	73.11 3.28 -36.54	74.31 3.42 -36.27	78.63 3.37 -42.08	79.05 2.72 -50.11	79.04 2.24 -54.78	75.36 2.64 -47.18	60.83 2.83 -29.30	61.19 2.27 -35.80	86.69 2.23 -60.50	121.59 4.20 -71.41	101.77 3.19 -64.86	66.41 3.02 -31.21	34.06 2.56 -5.41	32.60 1.96 -10.36	60.31 1.44 -43.95	50.54 1.41 -33.59
BARRETT_IC_8 23711	62.56 0.97 -47.10	47.21 1.03 -32.63	32.21 1.36 -12.28	45.92 1.24 -27.28	54.07 0.40 -48.30	50.11 0.13 -48.28	52.95 1.50 -33.79	75.70 1.87 -54.15	73.11 3.28 -36.54	74.31 3.42 -36.27	78.63 3.37 -42.08	79.05 2.72 -50.11	79.04 2.24 -54.78	75.36 2.64 -47.18	60.83 2.83 -29.30	61.19 2.27 -35.80	86.69 2.23 -60.50	121.59 4.20 -71.41	101.77 3.19 -64.86	66.41 3.02 -31.21	34.06 2.56 -5.41	32.60 1.96 -10.36	60.31 1.44 -43.95	50.54 1.41 -33.59
BARRETT_IC_9 23700	62.56 0.97 -47.10	47.21 1.03 -32.63	32.21 1.36 -12.28	45.92 1.24 -27.28	54.07 0.40 -48.30	50.11 0.13 -48.28	52.95 1.50 -33.79	75.70 1.87 -54.15	73.11 3.28 -36.54	74.31 3.42 -36.27	78.63 3.37 -42.08	79.05 2.72 -50.11	79.04 2.24 -54.78	75.36 2.64 -47.18	60.83 2.83 -29.30	61.19 2.27 -35.80	86.69 2.23 -60.50	121.59 4.20 -71.41	101.77 3.19 -64.86	66.41 3.02 -31.21	34.06 2.56 -5.41	32.60 1.96 -10.36	60.31 1.44 -43.95	50.54 1.41 -33.59
BARRETT___1 23545	62.56 0.97 -47.10	47.21 1.03 -32.63	32.21 1.36 -12.28	45.92 1.24 -27.28	54.07 0.40 -48.30	50.11 0.13 -48.28	52.95 1.50 -33.79	75.70 1.87 -54.15	73.11 3.28 -36.54	74.31 3.42 -36.27	78.63 3.37 -42.08	79.05 2.72 -50.11	79.04 2.24 -54.78	75.36 2.64 -47.18	60.83 2.83 -29.30	61.19 2.27 -35.80	86.69 2.23 -60.50	121.59 4.20 -71.41	101.77 3.19 -64.86	66.41 3.02 -31.21	34.06 2.56 -5.41	32.60 1.96 -10.36	60.31 1.44 -43.95	50.54 1.41 -33.59
BARRETT___2 23546	62.56 0.97 -47.10	47.21 1.03 -32.63	32.21 1.36 -12.28	45.92 1.24 -27.28	54.07 0.40 -48.30	50.11 0.13 -48.28	52.95 1.50 -33.79	75.70 1.87 -54.15	73.11 3.28 -36.54	74.31 3.42 -36.27	78.63 3.37 -42.08	79.05 2.72 -50.11	79.04 2.24 -54.78	75.36 2.64 -47.18	60.83 2.83 -29.30	61.19 2.27 -35.80	86.69 2.23 -60.50	121.59 4.20 -71.41	101.77 3.19 -64.86	66.41 3.02 -31.21	34.06 2.56 -5.41	32.60 1.96 -10.36	60.31 1.44 -43.95	50.54 1.41 -33.59
BAYONEEC___CTG1 323682	62.55 0.97 -47.09	39.48 0.93 -25.00	29.10 1.20 -9.33	45.76 1.08 -27.27	54.01 0.35 -48.29	29.53 0.12 -27.71	27.08 1.39 -8.03	29.92 1.76 -8.47	42.29 3.10 -5.92	38.63 3.28 -0.72	37.96 3.26 -1.52	32.69 2.68 -3.79	26.55 2.23 -2.30	28.13 2.60 0.00	31.46 2.76 0.00	25.36 2.25 0.00	28.17 2.30 -1.92	50.39 4.40 0.00	36.99 3.27 0.00	35.36 3.17 0.00	29.80 2.65 -1.06	30.57 2.03 -8.25	38.71 1.39 -22.41	40.52 1.30 -23.69

BAYONEEC___CTG10 323750	62.55 0.97 -47.09	39.48 0.93 -25.00	29.10 1.20 -9.33	45.76 1.08 -27.27	54.01 0.35 -48.29	29.53 0.12 -27.71	27.08 1.39 -8.03	29.92 1.76 -8.47	42.29 3.10 -5.92	38.63 3.28 -0.72	37.96 3.26 -1.52	32.69 2.68 -3.79	26.55 2.23 -2.30	28.13 2.60 0.00	31.46 2.76 0.00	25.36 2.25 0.00	28.17 2.30 -1.92	50.39 4.40 0.00	36.99 3.27 0.00	35.36 3.17 0.00	29.80 2.65 -1.06	30.57 2.03 -8.25	38.71 1.39 -22.41	40.52 1.30 -23.69
BAYONEEC___CTG2 323683	62.55 0.97 -47.09	39.48 0.93 -25.00	29.10 1.20 -9.33	45.76 1.08 -27.27	54.01 0.35 -48.29	29.53 0.12 -27.71	27.08 1.39 -8.03	29.92 1.76 -8.47	42.29 3.10 -5.92	38.63 3.28 -0.72	37.96 3.26 -1.52	32.69 2.68 -3.79	26.55 2.23 -2.30	28.13 2.60 0.00	31.46 2.76 0.00	25.36 2.25 0.00	28.17 2.30 -1.92	50.39 4.40 0.00	36.99 3.27 0.00	35.36 3.17 0.00	29.80 2.65 -1.06	30.57 2.03 -8.25	38.71 1.39 -22.41	40.52 1.30 -23.69
BAYONEEC___CTG3 323684	62.55 0.97 -47.09	39.48 0.93 -25.00	29.10 1.20 -9.33	45.76 1.08 -27.27	54.01 0.35 -48.29	29.53 0.12 -27.71	27.08 1.39 -8.03	29.92 1.76 -8.47	42.29 3.10 -5.92	38.63 3.28 -0.72	37.96 3.26 -1.52	32.69 2.68 -3.79	26.55 2.23 -2.30	28.13 2.60 0.00	31.46 2.76 0.00	25.36 2.25 0.00	28.17 2.30 -1.92	50.39 4.40 0.00	36.99 3.27 0.00	35.36 3.17 0.00	29.80 2.65 -1.06	30.57 2.03 -8.25	38.71 1.39 -22.41	40.52 1.30 -23.69
BAYONEEC___CTG4 323685	62.55 0.97 -47.09	39.48 0.93 -25.00	29.10 1.20 -9.33	45.76 1.08 -27.27	54.01 0.35 -48.29	29.53 0.12 -27.71	27.08 1.39 -8.03	29.92 1.76 -8.47	42.29 3.10 -5.92	38.63 3.28 -0.72	37.96 3.26 -1.52	32.69 2.68 -3.79	26.55 2.23 -2.30	28.13 2.60 0.00	31.46 2.76 0.00	25.36 2.25 0.00	28.17 2.30 -1.92	50.39 4.40 0.00	36.99 3.27 0.00	35.36 3.17 0.00	29.80 2.65 -1.06	30.57 2.03 -8.25	38.71 1.39 -22.41	40.52 1.30 -23.69
BAYONEEC___CTG5 323686	62.55 0.97 -47.09	39.48 0.93 -25.00	29.10 1.20 -9.33	45.76 1.08 -27.27	54.01 0.35 -48.29	29.53 0.12 -27.71	27.08 1.39 -8.03	29.92 1.76 -8.47	42.29 3.10 -5.92	38.63 3.28 -0.72	37.96 3.26 -1.52	32.69 2.68 -3.79	26.55 2.23 -2.30	28.13 2.60 0.00	31.46 2.76 0.00	25.36 2.25 0.00	28.17 2.30 -1.92	50.39 4.40 0.00	36.99 3.27 0.00	35.36 3.17 0.00	29.80 2.65 -1.06	30.57 2.03 -8.25	38.71 1.39 -22.41	40.52 1.30 -23.69
BAYONEEC___CTG6 323687	62.55 0.97 -47.09	39.48 0.93 -25.00	29.10 1.20 -9.33	45.76 1.08 -27.27	54.01 0.35 -48.29	29.53 0.12 -27.71	27.08 1.39 -8.03	29.92 1.76 -8.47	42.29 3.10 -5.92	38.63 3.28 -0.72	37.96 3.26 -1.52	32.69 2.68 -3.79	26.55 2.23 -2.30	28.13 2.60 0.00	31.46 2.76 0.00	25.36 2.25 0.00	28.17 2.30 -1.92	50.39 4.40 0.00	36.99 3.27 0.00	35.36 3.17 0.00	29.80 2.65 -1.06	30.57 2.03 -8.25	38.71 1.39 -22.41	40.52 1.30 -23.69
BAYONEEC___CTG7 323688	62.55 0.97 -47.09	39.48 0.93 -25.00	29.10 1.20 -9.33	45.76 1.08 -27.27	54.01 0.35 -48.29	29.53 0.12 -27.71	27.08 1.39 -8.03	29.92 1.76 -8.47	42.29 3.10 -5.92	38.63 3.28 -0.72	37.96 3.26 -1.52	32.69 2.68 -3.79	26.55 2.23 -2.30	28.13 2.60 0.00	31.46 2.76 0.00	25.36 2.25 0.00	28.17 2.30 -1.92	50.39 4.40 0.00	36.99 3.27 0.00	35.36 3.17 0.00	29.80 2.65 -1.06	30.57 2.03 -8.25	38.71 1.39 -22.41	40.52 1.30 -23.69
BAYONEEC___CTG8 323689	62.55 0.97 -47.09	39.48 0.93 -25.00	29.10 1.20 -9.33	45.76 1.08 -27.27	54.01 0.35 -48.29	29.53 0.12 -27.71	27.08 1.39 -8.03	29.92 1.76 -8.47	42.29 3.10 -5.92	38.63 3.28 -0.72	37.96 3.26 -1.52	32.69 2.68 -3.79	26.55 2.23 -2.30	28.13 2.60 0.00	31.46 2.76 0.00	25.36 2.25 0.00	28.17 2.30 -1.92	50.39 4.40 0.00	36.99 3.27 0.00	35.36 3.17 0.00	29.80 2.65 -1.06	30.57 2.03 -8.25	38.71 1.39 -22.41	40.52 1.30 -23.69
BAYONEEC___CTG9 323749	62.55 0.97 -47.09	39.48 0.93 -25.00	29.10 1.20 -9.33	45.76 1.08 -27.27	54.01 0.35 -48.29	29.53 0.12 -27.71	27.08 1.39 -8.03	29.92 1.76 -8.47	42.29 3.10 -5.92	38.63 3.28 -0.72	37.96 3.26 -1.52	32.69 2.68 -3.79	26.55 2.23 -2.30	28.13 2.60 0.00	31.46 2.76 0.00	25.36 2.25 0.00	28.17 2.30 -1.92	50.39 4.40 0.00	36.99 3.27 0.00	35.36 3.17 0.00	29.80 2.65 -1.06	30.57 2.03 -8.25	38.71 1.39 -22.41	40.52 1.30 -23.69
BEACON___LESR 323632	76.38 1.02 -60.88	46.83 0.96 -32.32	32.03 1.40 -12.06	53.96 1.30 -35.26	68.17 0.39 -62.43	37.65 0.12 -35.83	29.42 1.38 -10.39	32.15 1.53 -10.93	43.30 2.38 -7.64	37.95 2.40 -0.92	37.39 2.27 -1.95	32.94 1.88 -4.84	26.52 1.56 -2.94	27.33 1.80 0.00	30.64 1.94 0.00	24.71 1.59 0.00	28.14 1.71 -2.47	49.22 3.24 0.00	36.20 2.48 0.00	34.54 2.36 0.00	29.44 1.98 -1.36	32.54 1.61 -10.64	44.99 1.17 -28.91	47.24 1.14 -30.55
BEAVER RIVER___HYD 24048	15.71 0.24 -0.98	14.30 0.23 -0.52	19.07 0.31 -0.19	18.30 0.33 -0.57	6.48 0.12 -1.00	2.31 0.05 -0.57	18.35 0.53 -0.17	20.52 0.66 -0.17	34.63 1.22 -0.12	35.86 1.22 -0.02	34.27 1.06 -0.03	27.17 0.86 -0.08	22.75 0.68 -0.05	26.40 0.87 0.00	29.67 0.97 0.00	23.86 0.74 0.00	24.88 0.88 -0.04	47.79 1.80 0.00	35.01 1.29 0.00	33.46 1.27 0.00	27.02 0.90 -0.02	21.08 0.63 -0.17	15.80 0.43 -0.46	16.41 0.37 -0.49
BEEBEE_GT_13 23619	20.03 -0.32 -5.87	16.29 -0.38 -3.12	19.27 -0.45 -1.16	20.32 -0.48 -3.40	11.23 -0.15 -6.02	5.12 -0.02 -3.46	18.32 -0.34 -1.00	20.42 -0.29 -1.02	33.34 -0.65 -0.72	33.96 -0.76 -0.09	32.69 -0.68 -0.20	25.93 -0.78 -0.49	21.71 -0.61 -0.30	24.87 -0.66 0.00	28.10 -0.61 0.00	22.65 -0.47 0.00	23.67 -0.52 -0.23	44.92 -1.06 0.00	32.99 -0.73 0.00	31.47 -0.72 0.00	25.56 -0.67 -0.13	20.71 -0.61 -1.03	17.32 -0.38 -2.79	18.15 -0.34 -2.95
BETHLEHEM___GRP 23843	76.38 0.80 -61.09	46.79 0.80 -32.44	31.78 1.11 -12.11	53.83 1.04 -35.38	68.33 0.32 -62.65	37.75 0.10 -35.95	29.16 1.08 -10.42	31.73 1.08 -10.97	42.57 1.62 -7.67	37.16 1.61 -0.92	36.68 1.56 -1.95	32.39 1.31 -4.86	26.09 1.12 -2.95	26.82 1.29 0.00	30.12 1.42 0.00	24.23 1.12 0.00	27.57 1.14 -2.48	48.14 2.16 0.00	35.31 1.59 0.00	33.74 1.56 0.00	28.83 1.37 -1.37	32.18 1.21 -10.68	44.78 0.85 -29.01	47.03 0.83 -30.67
BETHLEHEM___GS1 323560	76.38 0.80 -61.09	46.79 0.80 -32.44	31.78 1.11 -12.11	53.83 1.04 -35.38	68.33 0.32 -62.65	37.75 0.10 -35.95	29.16 1.08 -10.42	31.73 1.08 -10.97	42.57 1.62 -7.67	37.16 1.61 -0.92	36.68 1.56 -1.95	32.39 1.31 -4.86	26.09 1.12 -2.95	26.82 1.29 0.00	30.12 1.42 0.00	24.23 1.12 0.00	27.57 1.14 -2.48	48.14 2.16 0.00	35.31 1.59 0.00	33.74 1.56 0.00	28.83 1.37 -1.37	32.18 1.21 -10.68	44.78 0.85 -29.01	47.03 0.83 -30.67
BETHLEHEM___GS2 323561	76.38 0.80 -61.09	46.79 0.80 -32.44	31.78 1.11 -12.11	53.83 1.04 -35.38	68.33 0.32 -62.65	37.75 0.10 -35.95	29.16 1.08 -10.42	31.73 1.08 -10.97	42.57 1.62 -7.67	37.16 1.61 -0.92	36.68 1.56 -1.95	32.39 1.31 -4.86	26.09 1.12 -2.95	26.82 1.29 0.00	30.12 1.42 0.00	24.23 1.12 0.00	27.57 1.14 -2.48	48.14 2.16 0.00	35.31 1.59 0.00	33.74 1.56 0.00	28.83 1.37 -1.37	32.18 1.21 -10.68	44.78 0.85 -29.01	47.03 0.83 -30.67

BETHLEHEM___GS3 323562	76.38 0.80 -61.09	46.79 0.80 -32.44	31.78 1.11 -12.11	53.83 1.04 -35.38	68.33 0.32 -62.65	37.75 0.10 -35.95	29.16 1.08 -10.42	31.73 1.08 -10.97	42.57 1.62 -7.67	37.16 1.61 -0.92	36.68 1.56 -1.95	32.39 1.31 -4.86	26.09 1.12 -2.95	26.82 1.29 0.00	30.12 1.42 0.00	24.23 1.12 0.00	27.57 1.14 -2.48	48.14 2.16 0.00	35.31 1.59 0.00	33.74 1.56 0.00	28.83 1.37 -1.37	32.18 1.21 -10.68	44.78 0.85 -29.01	47.03 0.83 -30.67
BETHLEHEM___STEEL 23779	21.95 -0.64 -8.11	17.14 -0.72 -4.31	19.31 -0.86 -1.61	21.21 -0.89 -4.70	13.41 -0.27 -8.32	6.41 -0.06 -4.77	18.31 -0.73 -1.38	20.44 -0.64 -1.40	32.89 -1.38 -0.98	33.15 -1.60 -0.13	31.92 -1.53 -0.27	25.39 -1.51 -0.67	21.19 -1.24 -0.41	24.19 -1.34 0.00	27.41 -1.30 0.00	22.07 -1.04 0.00	23.05 -1.22 -0.32	43.50 -2.48 0.00	32.04 -1.68 0.00	30.70 -1.48 0.00	25.07 -1.20 -0.18	20.64 -1.06 -1.42	18.08 -0.68 -3.86	18.99 -0.63 -4.07
BETHPAGE_CC_5 323564	62.56 0.97 -47.10	47.24 1.06 -32.63	32.24 1.40 -12.28	45.97 1.29 -27.28	54.08 0.41 -48.30	50.11 0.13 -48.28	52.95 1.50 -33.79	75.71 1.88 -54.15	73.12 3.30 -36.54	74.31 3.41 -36.27	78.68 3.42 -42.08	79.12 2.79 -50.11	79.13 2.34 -54.78	75.42 2.71 -47.18	60.92 2.91 -29.30	61.28 2.36 -35.80	86.90 2.44 -60.50	121.98 4.59 -71.41	103.82 3.46 -66.65	68.87 3.26 -33.42	34.25 2.75 -5.41	32.70 2.05 -10.36	60.31 1.44 -43.95	50.55 1.42 -33.59
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.15 -0.55 -8.22	17.27 -0.64 -4.36	19.43 -0.76 -1.63	21.37 -0.79 -4.76	13.54 -0.24 -8.42	6.48 -0.05 -4.84	18.43 -0.63 -1.40	20.62 -0.49 -1.42	33.19 -1.09 -0.99	33.46 -1.30 -0.13	32.19 -1.26 -0.27	25.62 -1.29 -0.68	21.37 -1.06 -0.42	24.40 -1.13 0.00	27.64 -1.06 0.00	22.26 -0.86 0.00	23.25 -1.03 -0.32	43.89 -2.09 0.00	32.32 -1.40 0.00	30.98 -1.21 0.00	25.32 -0.96 -0.18	20.83 -0.89 -1.44	18.24 -0.58 -3.90	19.15 -0.52 -4.13
BINGHAMTON___COGEN 23790	30.04 0.12 -15.44	21.82 0.07 -8.20	21.77 0.15 -3.06	26.46 0.11 -8.94	21.24 0.04 -15.84	10.81 0.02 -9.09	20.54 0.24 -2.64	22.89 0.40 -2.80	35.94 0.70 -1.96	35.54 0.65 -0.26	34.26 0.53 -0.55	27.95 0.36 -1.37	23.11 0.26 -0.83	25.89 0.36 0.00	29.13 0.43 0.00	23.46 0.34 0.00	24.93 0.34 -0.63	46.65 0.66 0.00	34.25 0.53 0.00	32.73 0.54 0.00	26.92 0.48 -0.35	23.27 0.28 -2.70	22.44 0.18 -7.34	23.51 0.20 -7.76
BLACK RIVER___HYD 24047	16.60 0.22 -1.90	14.76 0.20 -1.01	19.20 0.27 -0.38	18.81 0.31 -1.10	7.43 0.12 -1.95	2.86 0.05 -1.12	18.59 0.61 -0.33	20.83 0.81 -0.34	35.02 1.50 -0.24	36.14 1.48 -0.03	34.62 1.38 -0.06	27.42 1.04 -0.16	22.99 0.87 -0.10	26.62 1.09 0.00	29.94 1.23 0.00	24.05 0.93 0.00	25.19 1.15 -0.08	48.35 2.37 0.00	35.39 1.67 0.00	33.79 1.61 0.00	27.26 1.13 -0.04	21.36 0.75 -0.33	16.34 0.52 -0.90	16.97 0.47 -0.96
BLISS_WT_PWR 323608	22.66 -0.50 -8.68	17.46 -0.70 -4.61	19.45 -0.82 -1.72	21.70 -0.73 -5.02	14.06 -0.19 -8.90	6.77 -0.04 -5.11	18.69 -0.45 -1.48	21.03 -0.17 -1.52	33.76 -0.59 -1.06	34.05 -0.71 -0.14	32.69 -0.78 -0.29	26.03 -0.92 -0.73	21.67 -0.79 -0.44	24.75 -0.78 0.00	28.02 -0.69 0.00	22.58 -0.54 0.00	23.61 -0.69 -0.34	44.70 -1.29 0.00	32.94 -0.78 0.00	31.55 -0.64 0.00	25.84 -0.46 -0.19	21.27 -0.54 -1.52	18.67 -0.38 -4.13	19.64 -0.27 -4.37
BLUE_CIRC_CHEM_DRP 24182	75.09 0.79 -59.82	46.08 0.76 -31.76	31.49 1.07 -11.86	53.05 1.00 -34.65	67.02 0.31 -61.35	37.00 0.10 -35.21	28.92 1.05 -10.21	31.58 1.15 -10.75	42.62 1.83 -7.51	37.40 1.87 -0.91	36.88 1.80 -1.92	32.47 1.48 -4.77	26.16 1.24 -2.90	26.97 1.44 0.00	30.28 1.58 0.00	24.37 1.26 0.00	27.69 1.30 -2.43	48.46 2.48 0.00	35.54 1.83 0.00	33.96 1.78 0.00	28.94 1.51 -1.34	31.99 1.24 -10.46	44.21 0.88 -28.41	46.43 0.85 -30.03
BOC_GAS_DRP 24189	75.67 0.72 -60.46	46.34 0.69 -32.10	31.50 0.96 -11.98	53.32 0.90 -35.02	67.64 0.28 -62.01	37.37 0.08 -35.58	28.91 0.94 -10.32	31.60 1.06 -10.86	42.60 1.73 -7.59	37.32 1.77 -0.92	36.82 1.70 -1.94	32.45 1.41 -4.82	26.12 1.17 -2.93	26.89 1.36 0.00	30.19 1.49 0.00	24.30 1.19 0.00	27.65 1.24 -2.46	48.36 2.37 0.00	35.45 1.73 0.00	33.88 1.69 0.00	28.88 1.43 -1.36	32.02 1.16 -10.57	44.45 0.82 -28.72	46.69 0.79 -30.35
BORALEX_4TH_BRANCH 23824	77.97 1.26 -62.23	47.74 1.15 -33.04	32.48 1.59 -12.33	54.95 1.51 -36.04	69.64 0.46 -63.82	38.46 0.14 -36.62	29.93 1.65 -10.62	32.82 1.97 -11.17	44.40 3.31 -7.80	38.99 3.42 -0.94	38.42 3.26 -1.99	33.79 2.63 -4.94	27.19 2.17 -3.00	28.03 2.50 0.00	31.44 2.74 0.00	25.32 2.20 0.00	28.80 2.32 -2.52	50.44 4.45 0.00	37.02 3.30 0.00	35.38 3.19 0.00	30.11 2.62 -1.39	33.20 2.05 -10.87	45.90 1.46 -29.52	48.17 1.42 -31.21
BOWLINE___1 23526	61.13 0.80 -45.85	38.65 0.76 -24.35	28.63 0.98 -9.09	44.85 0.89 -26.56	52.67 0.29 -47.03	28.78 0.09 -26.98	26.61 1.13 -7.82	29.38 1.44 -8.25	41.60 2.56 -5.76	38.03 2.70 -0.70	37.29 2.63 -1.48	32.04 2.13 -3.69	26.02 1.76 -2.24	27.58 2.05 0.00	30.89 2.18 0.00	24.89 1.77 0.00	27.66 1.83 -1.87	49.54 3.55 0.00	36.35 2.63 0.00	34.75 2.57 0.00	29.26 2.14 -1.03	29.95 1.63 -8.03	37.84 1.11 -21.82	39.68 1.08 -23.06
BOWLINE___2 23595	61.12 0.80 -45.84	38.65 0.76 -24.34	28.64 0.99 -9.09	44.84 0.89 -26.55	52.66 0.29 -47.01	28.76 0.09 -26.98	26.61 1.13 -7.82	29.38 1.45 -8.24	41.61 2.57 -5.76	38.05 2.72 -0.70	37.30 2.64 -1.48	32.06 2.15 -3.69	26.03 1.77 -2.24	27.60 2.07 0.00	30.90 2.19 0.00	24.90 1.78 0.00	27.66 1.84 -1.86	49.57 3.58 0.00	36.37 2.65 0.00	34.76 2.58 0.00	29.28 2.16 -1.03	29.95 1.64 -8.03	37.84 1.12 -21.81	39.68 1.09 -23.05
BROOKHAVEN___DRP 24191	62.75 1.16 -47.10	47.43 1.25 -32.63	32.50 1.65 -12.28	46.21 1.53 -27.28	54.15 0.49 -48.30	50.14 0.16 -48.28	53.32 1.87 -33.79	76.13 2.30 -54.15	73.80 3.98 -36.54	74.97 4.07 -36.27	79.31 4.05 -42.08	79.63 3.30 -50.11	79.54 2.74 -54.78	75.93 3.22 -47.18	61.45 3.45 -29.30	61.71 2.80 -35.80	87.46 2.99 -60.50	122.91 5.49 -71.44	143.43 4.27 -105.44	117.58 3.97 -81.42	34.90 3.39 -5.41	33.15 2.51 -10.36	60.62 1.75 -43.95	50.84 1.71 -33.59
BROOKLYN_NAVY_YARD 23515	62.53 0.96 -47.09	39.46 0.91 -25.00	29.08 1.18 -9.33	45.74 1.06 -27.27	54.00 0.34 -48.29	29.53 0.11 -27.71	27.06 1.37 -8.03	29.90 1.74 -8.47	42.27 3.07 -5.92	38.61 3.26 -0.72	37.95 3.25 -1.52	32.69 2.68 -3.79	26.55 2.23 -2.30	28.12 2.59 0.00	31.45 2.75 0.00	25.35 2.24 0.00	28.17 2.30 -1.92	50.42 4.43 0.00	36.99 3.27 0.00	35.35 3.17 0.00	29.79 2.64 -1.06	30.57 2.03 -8.25	38.70 1.38 -22.41	40.51 1.28 -23.69
BROOKLYN___ARMY_DRP 323595	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69

BROOME_2_LFGE 323671	30.04 0.12 -15.44	21.82 0.07 -8.20	21.77 0.15 -3.06	26.46 0.11 -8.94	21.24 0.04 -15.84	10.81 0.02 -9.09	20.54 0.24 -2.64	22.89 0.40 -2.80	35.94 0.70 -1.96	35.54 0.65 -0.26	34.26 0.53 -0.55	27.95 0.36 -1.37	23.11 0.26 -0.83	25.89 0.36 0.00	29.13 0.43 0.00	23.46 0.34 0.00	24.93 0.34 -0.63	46.65 0.66 0.00	34.25 0.53 0.00	32.73 0.54 0.00	26.92 0.48 -0.35	23.27 0.28 -2.70	22.44 0.18 -7.34	23.51 0.20 -7.76
BROOME___LFGE 323600	30.04 0.12 -15.44	21.82 0.07 -8.20	21.77 0.15 -3.06	26.46 0.11 -8.94	21.24 0.04 -15.84	10.81 0.02 -9.09	20.54 0.24 -2.64	22.89 0.40 -2.80	35.94 0.70 -1.96	35.54 0.65 -0.26	34.26 0.53 -0.55	27.95 0.36 -1.37	23.11 0.26 -0.83	25.89 0.36 0.00	29.13 0.43 0.00	23.46 0.34 0.00	24.93 0.34 -0.63	46.65 0.66 0.00	34.25 0.53 0.00	32.73 0.54 0.00	26.92 0.48 -0.35	23.27 0.28 -2.70	22.44 0.18 -7.34	23.51 0.20 -7.76
BURROWS___LYONSDAL 23803	14.80 0.32 0.00	13.86 0.31 0.00	18.98 0.42 0.00	17.82 0.42 0.00	5.50 0.14 0.00	1.75 0.05 0.00	18.28 0.62 0.00	20.46 0.77 0.00	34.66 1.38 0.00	36.05 1.43 0.00	34.43 1.26 0.00	27.24 1.02 0.00	22.82 0.81 0.00	26.53 1.01 0.00	29.78 1.07 0.00	23.95 0.84 0.00	24.95 0.99 0.00	47.99 2.00 0.00	35.13 1.41 0.00	33.54 1.35 0.00	27.10 1.01 0.00	21.01 0.72 0.00	15.42 0.50 0.00	16.01 0.47 0.00
CAITHNESS_CC_1 323624	62.70 1.12 -47.10	47.39 1.21 -32.63	32.45 1.60 -12.28	46.17 1.48 -27.28	54.14 0.48 -48.30	50.13 0.15 -48.28	53.25 1.80 -33.79	76.05 2.22 -54.15	73.67 3.84 -36.54	74.84 3.95 -36.27	79.18 3.93 -42.08	79.53 3.20 -50.11	79.46 2.66 -54.78	75.83 3.12 -47.18	61.36 3.36 -29.30	61.64 2.72 -35.80	87.35 2.89 -60.50	122.73 5.30 -71.44	143.66 4.12 -105.82	117.90 3.83 -81.89	34.78 3.27 -5.41	33.06 2.42 -10.36	60.56 1.69 -43.95	50.78 1.65 -33.59
CALPINE BETH_PAGE_GT4 24209	62.54 0.95 -47.10	47.21 1.03 -32.63	32.21 1.36 -12.28	45.93 1.25 -27.28	54.07 0.40 -48.30	50.11 0.12 -48.28	52.92 1.47 -33.79	75.67 1.84 -54.15	73.06 3.23 -36.54	74.25 3.36 -36.27	78.61 3.35 -42.08	79.08 2.74 -50.11	79.10 2.31 -54.78	75.41 2.69 -47.18	60.90 2.89 -29.30	61.26 2.34 -35.80	86.88 2.42 -60.50	121.92 4.52 -71.41	103.32 3.40 -66.20	68.25 3.19 -32.87	34.20 2.69 -5.41	32.66 2.02 -10.36	60.28 1.41 -43.95	50.52 1.39 -33.59
CALPINE_BETH_PAGE_GT_4 323586	62.54 0.95 -47.10	47.21 1.03 -32.63	32.21 1.36 -12.28	45.93 1.25 -27.28	54.07 0.40 -48.30	50.11 0.12 -48.28	52.92 1.47 -33.79	75.67 1.84 -54.15	73.06 3.23 -36.54	74.25 3.36 -36.27	78.61 3.35 -42.08	79.08 2.74 -50.11	79.10 2.31 -54.78	75.41 2.69 -47.18	60.90 2.89 -29.30	61.26 2.34 -35.80	86.88 2.42 -60.50	121.92 4.52 -71.41	103.32 3.40 -66.20	68.25 3.19 -32.87	34.20 2.69 -5.41	32.66 2.02 -10.36	60.28 1.41 -43.95	50.52 1.39 -33.59
CALPINE_BP_GT1 23823	62.54 0.95 -47.10	47.21 1.03 -32.63	32.21 1.36 -12.28	45.93 1.25 -27.28	54.07 0.40 -48.30	50.11 0.12 -48.28	52.92 1.47 -33.79	75.67 1.84 -54.15	73.06 3.23 -36.54	74.25 3.36 -36.27	78.61 3.35 -42.08	79.08 2.74 -50.11	79.10 2.31 -54.78	75.41 2.69 -47.18	60.90 2.89 -29.30	61.26 2.34 -35.80	86.88 2.42 -60.50	121.92 4.52 -71.41	103.32 3.40 -66.20	68.25 3.19 -32.87	34.20 2.69 -5.41	32.66 2.02 -10.36	60.28 1.41 -43.95	50.52 1.39 -33.59
CALSPAN___DRP 24200	21.95 -0.64 -8.11	17.14 -0.72 -4.31	19.31 -0.86 -1.61	21.21 -0.89 -4.70	13.41 -0.27 -8.32	6.41 -0.06 -4.77	18.31 -0.73 -1.38	20.44 -0.64 -1.40	32.89 -1.38 -0.98	33.15 -1.60 -0.13	31.92 -1.53 -0.27	25.39 -1.51 -0.67	21.19 -1.24 -0.41	24.19 -1.34 0.00	27.41 -1.30 0.00	22.07 -1.04 0.00	23.05 -1.22 -0.32	43.50 -2.48 0.00	32.04 -1.68 0.00	30.70 -1.48 0.00	25.07 -1.20 -0.18	20.64 -1.06 -1.42	18.08 -0.68 -3.86	18.99 -0.63 -4.07
CANDIGU_WT_PWR 323617	24.89 -0.26 -10.67	18.87 -0.35 -5.67	20.30 -0.38 -2.12	23.21 -0.37 -6.18	16.19 -0.11 -10.94	7.96 -0.01 -6.28	19.32 -0.14 -1.81	21.36 0.04 -1.63	34.31 -0.11 -1.14	34.58 -0.20 -0.15	33.23 -0.26 -0.32	26.56 -0.44 -0.79	22.11 -0.39 -0.48	25.12 -0.40 0.00	28.43 -0.28 0.00	22.96 -0.16 0.00	24.04 -0.29 -0.37	45.36 -0.63 0.00	33.44 -0.28 0.00	31.98 -0.20 0.00	26.25 -0.08 -0.24	21.92 -0.23 -1.87	19.82 -0.17 -5.07	20.78 -0.12 -5.36
CARR STREET_E_SYR 24060	18.64 -0.08 -4.23	15.71 -0.09 -2.25	19.29 -0.11 -0.84	19.74 -0.11 -2.45	9.67 -0.03 -4.34	4.18 0.00 -2.49	18.33 -0.05 -0.72	20.41 -0.03 -0.76	33.74 -0.07 -0.53	34.61 -0.09 -0.07	33.17 -0.15 -0.15	26.45 -0.13 -0.36	22.10 -0.14 -0.22	25.39 -0.13 0.00	28.54 -0.16 0.00	23.00 -0.12 0.00	24.06 -0.07 -0.17	45.86 -0.12 0.00	33.62 -0.10 0.00	32.03 -0.15 0.00	26.02 -0.17 -0.09	20.87 -0.15 -0.74	16.84 -0.08 -2.01	17.64 -0.03 -2.13
CARTHAGE___PAPER 23857	16.32 0.30 -1.54	14.65 0.28 -0.82	19.24 0.37 -0.30	18.69 0.40 -0.89	7.08 0.14 -1.58	2.66 0.06 -0.91	18.58 0.66 -0.26	20.80 0.84 -0.28	35.02 1.54 -0.19	36.19 1.53 -0.03	34.60 1.37 -0.05	27.45 1.10 -0.13	22.98 0.88 -0.08	26.64 1.11 0.00	29.96 1.25 0.00	24.07 0.95 0.00	25.17 1.15 -0.06	48.32 2.33 0.00	35.39 1.67 0.00	33.81 1.62 0.00	27.29 1.16 -0.04	21.35 0.80 -0.27	16.20 0.56 -0.73	16.81 0.49 -0.78
CASSADAGA_WT_PWR 323784	22.64 -0.40 -8.56	17.64 -0.46 -4.54	19.80 -0.45 -1.70	21.84 -0.52 -4.96	13.98 -0.15 -8.78	6.71 -0.02 -5.04	18.69 -0.42 -1.46	21.00 -0.16 -1.47	33.77 -0.54 -1.03	34.10 -0.66 -0.13	32.88 -0.58 -0.28	26.12 -0.81 -0.71	21.79 -0.66 -0.43	24.90 -0.63 0.00	28.20 -0.50 0.00	22.66 -0.45 0.00	23.65 -0.64 -0.33	44.83 -1.16 0.00	32.97 -0.74 0.00	31.95 -0.24 0.00	26.15 -0.13 -0.19	21.47 -0.30 -1.48	18.78 -0.16 -4.03	19.70 -0.10 -4.26
CE_DUNWOOD___DRP 24194	62.44 0.93 -47.03	39.40 0.88 -24.97	29.02 1.14 -9.32	45.68 1.04 -27.24	53.93 0.34 -48.23	29.48 0.11 -27.68	26.98 1.30 -8.02	29.79 1.64 -8.46	42.08 2.89 -5.91	38.40 3.06 -0.72	37.70 3.01 -1.52	32.46 2.46 -3.78	26.35 2.03 -2.30	27.90 2.37 0.00	31.23 2.52 0.00	25.17 2.05 0.00	27.99 2.12 -1.91	50.08 4.09 0.00	36.75 3.03 0.00	35.11 2.93 0.00	29.59 2.44 -1.06	30.38 1.86 -8.24	38.57 1.28 -22.38	40.41 1.22 -23.65
CE_MILLWOOD___DRP 24193	62.26 0.89 -46.89	39.28 0.84 -24.89	28.96 1.10 -9.29	45.55 1.00 -27.15	53.77 0.32 -48.08	29.39 0.10 -27.59	26.91 1.25 -8.00	29.70 1.59 -8.43	41.96 2.78 -5.89	38.29 2.94 -0.72	37.58 2.89 -1.52	32.35 2.36 -3.77	26.26 1.95 -2.29	27.80 2.27 0.00	31.13 2.42 0.00	25.09 1.97 0.00	27.90 2.03 -1.91	49.92 3.93 0.00	36.63 2.91 0.00	35.01 2.82 0.00	29.50 2.35 -1.05	30.29 1.80 -8.21	38.45 1.23 -22.31	40.30 1.18 -23.58
CE_NYC2_DRP 24202	62.60 1.02 -47.09	39.53 0.97 -25.00	29.16 1.27 -9.33	45.82 1.14 -27.28	54.03 0.37 -48.30	29.53 0.12 -27.72	27.14 1.44 -8.03	29.96 1.80 -8.47	42.37 3.17 -5.92	38.71 3.36 -0.72	38.06 3.36 -1.52	32.80 2.78 -3.79	26.64 2.32 -2.30	28.22 2.69 0.00	31.57 2.86 0.00	25.46 2.34 0.00	28.26 2.38 -1.92	50.55 4.57 0.00	37.11 3.39 0.00	35.47 3.29 0.00	29.90 2.74 -1.06	30.63 2.09 -8.25	38.76 1.44 -22.41	40.56 1.33 -23.69



CE_NYC_DRP 24195	62.57 0.99 -47.09	39.50 0.95 -25.00	29.12 1.22 -9.33	45.78 1.11 -27.27	54.01 0.36 -48.29	29.53 0.12 -27.71	27.11 1.41 -8.03	29.96 1.80 -8.47	42.37 3.17 -5.92	38.70 3.36 -0.72	38.02 3.32 -1.52	32.74 2.73 -3.79	26.59 2.27 -2.30	28.17 2.64 0.00	31.51 2.81 0.00	25.41 2.29 0.00	28.22 2.35 -1.92	50.49 4.50 0.00	37.05 3.33 0.00	35.40 3.21 0.00	29.83 2.68 -1.06	30.59 2.05 -8.25	38.72 1.40 -22.41	40.54 1.31 -23.69
CHAFFEE___LFGE 323603	22.29 -0.58 -8.38	17.32 -0.68 -4.45	19.42 -0.80 -1.66	21.44 -0.82 -4.86	13.71 -0.25 -8.60	6.58 -0.05 -4.94	18.45 -0.64 -1.43	20.64 -0.50 -1.46	33.17 -1.13 -1.02	33.42 -1.34 -0.13	32.17 -1.29 -0.28	25.59 -1.33 -0.70	21.35 -1.09 -0.43	24.36 -1.16 0.00	27.61 -1.10 0.00	22.24 -0.88 0.00	23.24 -1.04 -0.33	43.88 -2.11 0.00	32.33 -1.39 0.00	30.97 -1.22 0.00	25.30 -0.99 -0.19	20.85 -0.91 -1.47	18.31 -0.59 -3.99	19.23 -0.53 -4.22
CHATEAUG_WT_PWR 323614	14.23 -0.26 0.00	13.41 -0.14 0.00	18.38 -0.18 0.00	17.24 -0.16 0.00	5.29 -0.06 0.00	1.67 -0.03 0.00	17.41 -0.25 0.00	19.40 -0.29 0.00	32.86 -0.42 0.00	34.31 -0.32 0.00	32.94 -0.24 0.00	26.03 -0.19 0.00	21.83 -0.18 0.00	25.36 -0.17 0.00	28.60 -0.10 0.00	23.05 -0.07 0.00	23.86 -0.10 0.00	45.87 -0.12 0.00	33.60 -0.12 0.00	32.10 -0.08 0.00	26.04 -0.06 0.00	20.22 -0.07 0.00	14.83 -0.08 0.00	15.41 -0.13 0.00
CHAT_HIGH_FALL_HYD 323578	14.22 -0.26 0.00	13.39 -0.16 0.00	18.35 -0.21 0.00	17.21 -0.19 0.00	5.28 -0.08 0.00	1.67 -0.03 0.00	17.37 -0.29 0.00	19.36 -0.33 0.00	32.79 -0.50 0.00	34.22 -0.41 0.00	32.84 -0.34 0.00	25.97 -0.25 0.00	21.77 -0.24 0.00	25.30 -0.23 0.00	28.55 -0.16 0.00	22.99 -0.13 0.00	23.81 -0.15 0.00	45.77 -0.21 0.00	33.56 -0.16 0.00	32.06 -0.13 0.00	25.99 -0.10 0.00	20.19 -0.10 0.00	14.80 -0.11 0.00	15.37 -0.17 0.00
CHAUTAUQUA___LFGE 323629	22.40 -0.47 -8.39	17.47 -0.54 -4.45	19.64 -0.58 -1.66	21.63 -0.63 -4.86	13.77 -0.19 -8.61	6.60 -0.03 -4.94	18.57 -0.52 -1.43	20.83 -0.30 -1.45	33.53 -0.76 -1.01	33.84 -0.92 -0.13	32.63 -0.83 -0.28	25.91 -1.01 -0.70	21.63 -0.82 -0.42	24.68 -0.85 0.00	27.97 -0.73 0.00	22.50 -0.62 0.00	23.46 -0.83 -0.33	44.38 -1.61 0.00	32.67 -1.05 0.00	31.48 -0.71 0.00	25.76 -0.52 -0.19	21.17 -0.58 -1.46	18.52 -0.36 -3.97	19.44 -0.30 -4.20
CH_MIDHUDSON___DRP 24192	65.58 0.98 -50.11	41.08 0.92 -26.61	29.72 1.22 -9.93	47.55 1.12 -29.02	57.11 0.36 -51.39	31.30 0.11 -29.49	27.56 1.35 -8.55	30.38 1.68 -9.01	42.53 2.95 -6.29	38.51 3.11 -0.76	37.82 3.03 -1.62	32.70 2.45 -4.02	26.49 2.02 -2.44	27.88 2.35 0.00	31.24 2.53 0.00	25.18 2.06 0.00	28.15 2.15 -2.04	50.19 4.21 0.00	36.83 3.11 0.00	35.20 3.02 0.00	29.71 2.49 -1.13	30.95 1.89 -8.77	40.05 1.30 -23.84	41.99 1.25 -25.19
CH_MISC_IPPS 23765	63.89 1.01 -48.40	40.20 0.95 -25.70	29.40 1.25 -9.59	46.58 1.15 -28.03	55.36 0.37 -49.64	30.30 0.12 -28.48	27.31 1.39 -8.26	30.14 1.75 -8.70	42.43 3.07 -6.08	38.61 3.24 -0.74	37.89 3.15 -1.56	32.65 2.54 -3.89	26.47 2.09 -2.36	27.96 2.43 0.00	31.32 2.61 0.00	25.24 2.13 0.00	28.16 2.24 -1.97	50.37 4.39 0.00	36.96 3.24 0.00	35.32 3.14 0.00	29.76 2.59 -1.09	30.71 1.95 -8.48	39.27 1.34 -23.03	41.16 1.29 -24.34
CH_RES_BVR_FALLS 23983	11.49 -0.16 2.83	11.93 -0.12 1.50	17.83 -0.17 0.56	15.63 -0.13 1.64	2.41 -0.05 2.90	0.01 -0.02 1.66	17.03 -0.15 0.48	19.04 -0.14 0.51	32.74 -0.19 0.36	34.40 -0.17 0.05	32.84 -0.23 0.10	25.84 -0.13 0.25	21.73 -0.14 0.15	25.39 -0.14 0.00	28.58 -0.12 0.00	23.00 -0.11 0.00	23.75 -0.10 0.11	45.78 -0.21 0.00	33.55 -0.17 0.00	32.03 -0.16 0.00	25.86 -0.17 0.06	19.65 -0.14 0.50	13.46 -0.10 1.35	14.00 -0.12 1.43
CH_RES_NIAGARA 23895	20.80 -1.16 -7.48	16.28 -1.24 -3.97	18.54 -1.51 -1.48	20.19 -1.54 -4.33	12.55 -0.48 -7.67	5.97 -0.13 -4.40	17.49 -1.44 -1.27	19.37 -1.61 -1.30	31.05 -3.14 -0.91	31.28 -3.47 -0.12	30.16 -3.26 -0.25	23.92 -2.92 -0.62	20.03 -2.37 -0.38	22.85 -2.68 0.00	25.92 -2.78 0.00	20.88 -2.24 0.00	21.79 -2.47 -0.29	41.02 -4.97 0.00	30.22 -3.50 0.00	28.94 -3.25 0.00	23.58 -2.69 -0.17	19.45 -2.14 -1.31	17.06 -1.41 -3.55	17.95 -1.35 -3.76
CH_RES_SYRACUSE 23985	19.24 -0.03 -4.79	16.04 -0.05 -2.54	19.47 -0.04 -0.95	20.12 -0.05 -2.78	10.26 -0.01 -4.91	4.52 0.00 -2.82	18.54 0.06 -0.82	20.63 0.09 -0.85	34.01 0.13 -0.60	34.79 0.09 -0.08	33.33 0.13 -0.16	26.64 0.01 -0.41	22.23 -0.04 -0.25	25.53 0.00 0.00	28.67 -0.04 0.00	23.10 -0.02 0.00	24.23 0.08 -0.19	46.13 0.14 0.00	33.81 0.09 0.00	32.21 0.03 0.00	26.18 -0.02 -0.11	21.09 -0.04 -0.84	17.19 0.01 -2.27	18.00 0.06 -2.41
CLINTON_WT_PWR 323605	14.23 -0.26 0.00	13.41 -0.14 0.00	18.38 -0.18 0.00	17.24 -0.16 0.00	5.29 -0.06 0.00	1.67 -0.03 0.00	17.41 -0.25 0.00	19.40 -0.29 0.00	32.86 -0.42 0.00	34.31 -0.32 0.00	32.94 -0.24 0.00	26.03 -0.19 0.00	21.83 -0.18 0.00	25.36 -0.17 0.00	28.60 -0.10 0.00	23.05 -0.07 0.00	23.86 -0.10 0.00	45.87 -0.12 0.00	33.60 -0.12 0.00	32.10 -0.08 0.00	26.04 -0.06 0.00	20.22 -0.07 0.00	14.83 -0.08 0.00	15.41 -0.13 0.00
CLINTON___LFGE 323618	14.48 -0.01 0.00	13.62 0.07 0.00	18.68 0.12 0.00	17.52 0.11 0.00	5.38 0.03 0.00	1.70 0.00 0.00	17.78 0.12 0.00	19.85 0.17 0.00	33.60 0.32 0.00	35.08 0.46 0.00	33.63 0.45 0.00	26.61 0.39 0.00	22.28 0.26 0.00	25.89 0.36 0.00	29.18 0.47 0.00	23.51 0.39 0.00	24.38 0.42 0.00	46.96 0.97 0.00	34.40 0.69 0.00	32.85 0.66 0.00	26.65 0.55 0.00	20.67 0.38 0.00	15.14 0.23 0.00	15.70 0.16 0.00
COLONIE_LFGE___ 323577	79.22 1.10 -63.64	48.35 1.01 -33.79	32.57 1.40 -12.61	55.59 1.33 -36.86	71.03 0.41 -65.26	39.28 0.13 -37.45	29.98 1.47 -10.86	32.82 1.71 -11.42	44.10 2.84 -7.98	38.53 2.94 -0.96	37.99 2.79 -2.03	33.52 2.26 -5.04	26.95 1.87 -3.07	27.69 2.16 0.00	31.06 2.35 0.00	25.01 1.89 0.00	28.56 2.02 -2.58	49.86 3.88 0.00	36.58 2.86 0.00	34.95 2.76 0.00	29.77 2.25 -1.43	33.19 1.79 -11.12	46.40 1.28 -30.21	48.71 1.24 -31.93
COPENHAGEN_WT_PWR 323753	16.62 0.06 -2.07	14.72 0.07 -1.10	19.05 0.08 -0.41	18.75 0.15 -1.20	7.57 0.08 -2.13	2.95 0.03 -1.22	18.46 0.44 -0.36	20.69 0.63 -0.37	34.75 1.21 -0.26	35.89 1.23 -0.03	34.39 1.14 -0.07	27.25 0.85 -0.18	22.84 0.72 -0.11	26.44 0.91 0.00	29.75 1.05 0.00	23.89 0.77 0.00	25.03 0.99 -0.08	48.01 2.03 0.00	35.17 1.45 0.00	33.56 1.38 0.00	27.07 0.92 -0.05	21.23 0.58 -0.36	16.31 0.41 -0.99	16.95 0.36 -1.04
CORNELL_____ 23752	25.24 0.29 -10.47	19.36 0.25 -5.56	21.02 0.39 -2.08	23.80 0.34 -6.06	16.20 0.12 -10.73	7.90 0.05 -6.16	19.96 0.51 -1.79	22.27 0.70 -1.88	35.82 1.22 -1.31	36.02 1.22 -0.18	34.57 1.03 -0.37	27.97 0.82 -0.93	23.21 0.62 -0.56	26.30 0.77 0.00	29.55 0.85 0.00	23.83 0.71 0.00	25.20 0.82 -0.42	47.55 1.57 0.00	34.88 1.16 0.00	33.26 1.07 0.00	27.18 0.85 -0.23	22.69 0.57 -1.83	20.30 0.42 -4.98	21.24 0.44 -5.26

COXSACKIE___GT 23611	67.40 1.27 -51.65	42.14 1.17 -27.43	30.39 1.59 -10.24	48.81 1.50 -29.91	58.79 0.46 -52.97	32.25 0.15 -30.40	28.14 1.67 -8.81	30.97 2.01 -9.29	43.22 3.45 -6.49	39.01 3.60 -0.78	38.32 3.49 -1.66	33.08 2.72 -4.13	26.82 2.30 -2.51	28.06 2.53 0.00	31.56 2.86 0.00	25.47 2.36 0.00	28.54 2.48 -2.10	50.92 4.93 0.00	37.35 3.63 0.00	35.69 3.50 0.00	30.10 2.85 -1.16	31.50 2.17 -9.04	40.97 1.50 -24.56	42.94 1.44 -25.95
CPV_VALLEY___CC1 323721	56.31 0.62 -41.20	36.02 0.59 -21.88	27.51 0.78 -8.17	41.96 0.70 -23.86	47.84 0.23 -42.25	26.02 0.07 -24.25	25.58 0.89 -7.03	28.24 1.15 -7.41	40.48 2.02 -5.18	37.41 2.15 -0.63	36.60 2.09 -1.33	31.23 1.69 -3.32	25.43 1.40 -2.01	27.15 1.62 0.00	30.42 1.71 0.00	24.51 1.39 0.00	27.09 1.46 -1.68	48.81 2.83 0.00	35.82 2.10 0.00	34.24 2.06 0.00	28.73 1.71 -0.93	28.79 1.30 -7.22	35.39 0.88 -19.60	37.10 0.84 -20.72
CPV_VALLEY___CC2 323722	56.31 0.62 -41.20	36.02 0.59 -21.88	27.51 0.78 -8.17	41.96 0.70 -23.86	47.84 0.23 -42.25	26.02 0.07 -24.25	25.58 0.89 -7.03	28.24 1.15 -7.41	40.48 2.02 -5.18	37.41 2.15 -0.63	36.60 2.09 -1.33	31.23 1.69 -3.32	25.43 1.40 -2.01	27.15 1.62 0.00	30.42 1.71 0.00	24.51 1.39 0.00	27.09 1.46 -1.68	48.81 2.83 0.00	35.82 2.10 0.00	34.24 2.06 0.00	28.73 1.71 -0.93	28.79 1.30 -7.22	35.39 0.88 -19.60	37.10 0.84 -20.72
CRESCENT___HYD 24018	79.22 1.10 -63.64	48.35 1.01 -33.79	32.57 1.40 -12.61	55.59 1.33 -36.86	71.03 0.41 -65.26	39.28 0.13 -37.45	29.98 1.47 -10.86	32.82 1.71 -11.42	44.10 2.84 -7.98	38.53 2.94 -0.96	37.99 2.79 -2.03	33.52 2.26 -5.04	26.95 1.87 -3.07	27.69 2.16 0.00	31.06 2.35 0.00	25.01 1.89 0.00	28.56 2.02 -2.58	49.86 3.88 0.00	36.58 2.86 0.00	34.95 2.76 0.00	29.77 2.25 -1.43	33.19 1.79 -11.12	46.40 1.28 -30.21	48.71 1.24 -31.93
CRICKET___VALLEY_CC1 323756	65.17 0.91 -49.78	40.83 0.85 -26.43	29.54 1.12 -9.87	47.28 1.04 -28.83	56.75 0.33 -51.05	31.10 0.11 -29.30	27.40 1.25 -8.49	30.19 1.55 -8.96	42.22 2.68 -6.26	38.23 2.84 -0.76	37.57 2.79 -1.61	32.47 2.24 -4.01	26.32 1.87 -2.43	27.70 2.18 0.00	31.05 2.35 0.00	25.02 1.90 0.00	27.95 1.97 -2.03	49.80 3.81 0.00	36.54 2.83 0.00	34.92 2.73 0.00	29.49 2.27 -1.12	30.75 1.74 -8.73	39.82 1.20 -23.71	41.77 1.18 -25.06
CRICKET___VALLEY_CC2 323757	65.17 0.91 -49.78	40.83 0.85 -26.43	29.54 1.12 -9.87	47.28 1.04 -28.83	56.75 0.33 -51.05	31.10 0.11 -29.30	27.40 1.25 -8.49	30.19 1.55 -8.96	42.22 2.68 -6.26	38.23 2.84 -0.76	37.57 2.79 -1.61	32.47 2.24 -4.01	26.32 1.87 -2.43	27.70 2.18 0.00	31.05 2.35 0.00	25.02 1.90 0.00	27.95 1.97 -2.03	49.80 3.81 0.00	36.54 2.83 0.00	34.92 2.73 0.00	29.49 2.27 -1.12	30.75 1.74 -8.73	39.82 1.20 -23.71	41.77 1.18 -25.06
CRICKET___VALLEY_CC3 323758	65.17 0.91 -49.78	40.83 0.85 -26.43	29.54 1.12 -9.87	47.28 1.04 -28.83	56.75 0.33 -51.05	31.10 0.11 -29.30	27.40 1.25 -8.49	30.19 1.55 -8.96	42.22 2.68 -6.26	38.23 2.84 -0.76	37.57 2.79 -1.61	32.47 2.24 -4.01	26.32 1.87 -2.43	27.70 2.18 0.00	31.05 2.35 0.00	25.02 1.90 0.00	27.95 1.97 -2.03	49.80 3.81 0.00	36.54 2.83 0.00	34.92 2.73 0.00	29.49 2.27 -1.12	30.75 1.74 -8.73	39.82 1.20 -23.71	41.77 1.18 -25.06
CRUCIBLE_METL_DRP 24180	19.24 -0.03 -4.79	16.04 -0.05 -2.54	19.47 -0.04 -0.95	20.12 -0.05 -2.78	10.26 -0.01 -4.91	4.52 0.00 -2.82	18.54 0.06 -0.82	20.63 0.09 -0.85	34.01 0.13 -0.60	34.79 0.09 -0.08	33.33 -0.01 -0.16	26.64 0.01 -0.41	22.23 -0.04 -0.25	25.53 0.00 0.00	28.67 -0.04 0.00	23.10 -0.02 0.00	24.23 0.08 -0.19	46.13 0.14 0.00	33.81 0.09 0.00	32.21 0.03 0.00	26.18 -0.02 -0.11	21.09 -0.04 -0.84	17.19 0.01 -2.27	18.00 0.06 -2.41
DAHOWA___HYDRO 323763	81.01 1.46 -65.06	49.40 1.31 -34.54	33.27 1.82 -12.89	56.80 1.72 -37.68	72.62 0.54 -66.72	40.16 0.18 -38.29	30.76 2.00 -11.10	33.75 2.39 -11.68	45.50 4.06 -8.16	39.83 4.23 -0.97	39.21 3.97 -2.06	34.56 3.21 -5.13	27.72 2.59 -3.12	28.51 2.98 0.00	31.98 3.28 0.00	25.74 2.62 0.00	29.45 2.86 -2.64	51.56 5.57 0.00	37.79 4.07 0.00	36.06 3.88 0.00	30.67 3.12 -1.46	34.07 2.41 -11.37	47.51 1.71 -30.89	49.88 1.69 -32.65
DANC___LFGE 323619	17.14 -0.04 -2.69	14.94 -0.04 -1.43	19.04 -0.05 -0.53	18.95 -0.01 -1.56	8.14 0.02 -2.76	3.29 0.02 -1.58	18.30 0.18 -0.46	20.42 0.26 -0.48	34.15 0.53 -0.34	35.23 0.55 -0.04	33.78 0.52 -0.09	26.81 0.36 -0.23	22.45 0.30 -0.14	25.92 0.39 0.00	29.16 0.46 0.00	23.41 0.29 0.00	24.49 0.42 -0.11	46.90 0.91 0.00	34.36 0.64 0.00	32.77 0.59 0.00	26.52 0.36 -0.06	20.97 0.22 -0.47	16.35 0.16 -1.28	17.05 0.16 -1.35
DANSKAMMER___1 23586	63.89 1.01 -48.40	40.20 0.95 -25.70	29.40 1.25 -9.59	46.58 1.15 -28.03	55.36 0.37 -49.64	30.30 0.12 -28.48	27.31 1.39 -8.26	30.14 1.75 -8.70	42.43 3.07 -6.08	38.61 3.24 -0.74	37.89 3.15 -1.56	32.65 2.54 -3.89	26.47 2.09 -2.36	27.96 2.43 0.00	31.32 2.61 0.00	25.24 2.13 0.00	28.16 2.24 -1.97	50.37 4.39 0.00	36.96 3.24 0.00	35.32 3.14 0.00	29.76 2.59 -1.09	30.71 1.95 -8.48	39.27 1.34 -23.03	41.16 1.29 -24.34
DANSKAMMER___2 23589	63.89 1.01 -48.40	40.20 0.95 -25.70	29.40 1.25 -9.59	46.58 1.15 -28.03	55.36 0.37 -49.64	30.30 0.12 -28.48	27.31 1.39 -8.26	30.14 1.75 -8.70	42.43 3.07 -6.08	38.61 3.24 -0.74	37.89 3.15 -1.56	32.65 2.54 -3.89	26.47 2.09 -2.36	27.96 2.43 0.00	31.32 2.61 0.00	25.24 2.13 0.00	28.16 2.24 -1.97	50.37 4.39 0.00	36.96 3.24 0.00	35.32 3.14 0.00	29.76 2.59 -1.09	30.71 1.95 -8.48	39.27 1.34 -23.03	41.16 1.29 -24.34
DANSKAMMER___3 23590	63.89 1.01 -48.40	40.20 0.95 -25.70	29.40 1.25 -9.59	46.58 1.15 -28.03	55.36 0.37 -49.64	30.30 0.12 -28.48	27.31 1.39 -8.26	30.14 1.75 -8.70	42.43 3.07 -6.08	38.61 3.24 -0.74	37.89 3.15 -1.56	32.65 2.54 -3.89	26.47 2.09 -2.36	27.96 2.43 0.00	31.32 2.61 0.00	25.24 2.13 0.00	28.16 2.24 -1.97	50.37 4.39 0.00	36.96 3.24 0.00	35.32 3.14 0.00	29.76 2.59 -1.09	30.71 1.95 -8.48	39.27 1.34 -23.03	41.16 1.29 -24.34
DANSKAMMER___4 23591	63.89 1.01 -48.40	40.20 0.95 -25.70	29.40 1.25 -9.59	46.58 1.15 -28.03	55.36 0.37 -49.64	30.30 0.12 -28.48	27.31 1.39 -8.26	30.14 1.75 -8.70	42.43 3.07 -6.08	38.61 3.24 -0.74	37.89 3.15 -1.56	32.65 2.54 -3.89	26.47 2.09 -2.36	27.96 2.43 0.00	31.32 2.61 0.00	25.24 2.13 0.00	28.16 2.24 -1.97	50.37 4.39 0.00	36.96 3.24 0.00	35.32 3.14 0.00	29.76 2.59 -1.09	30.71 1.95 -8.48	39.27 1.34 -23.03	41.16 1.29 -24.34
DANSKAMMER___DIESEL 23592	63.89 1.01 -48.40	40.20 0.95 -25.70	29.40 1.25 -9.59	46.58 1.15 -28.03	55.36 0.37 -49.64	30.30 0.12 -28.48	27.31 1.39 -8.26	30.14 1.75 -8.70	42.43 3.07 -6.08	38.61 3.24 -0.74	37.89 3.15 -1.56	32.65 2.54 -3.89	26.47 2.09 -2.36	27.96 2.43 0.00	31.32 2.61 0.00	25.24 2.13 0.00	28.16 2.24 -1.97	50.37 4.39 0.00	36.96 3.24 0.00	35.32 3.14 0.00	29.76 2.59 -1.09	30.71 1.95 -8.48	39.27 1.34 -23.03	41.16 1.29 -24.34

DASHVILLE___HYD 23610	63.73 0.70 -48.55	39.99 0.66 -25.78	29.06 0.88 -9.62	46.32 0.80 -28.12	55.40 0.26 -49.79	30.35 0.08 -28.57	26.98 1.04 -8.28	29.76 1.35 -8.73	41.77 2.39 -6.10	37.93 2.56 -0.74	37.16 2.42 -1.56	32.14 2.03 -3.88	25.98 1.61 -2.36	27.47 1.94 0.00	30.69 1.99 0.00	24.71 1.59 0.00	27.67 1.74 -1.97	49.38 3.39 0.00	36.24 2.52 0.00	34.64 2.45 0.00	29.21 2.02 -1.09	30.32 1.53 -8.50	39.04 1.05 -23.09	40.93 0.98 -24.41
DELAWARE___LFGE 323621	35.36 0.51 -20.37	24.83 0.46 -10.82	23.25 0.65 -4.04	29.80 0.60 -11.80	26.44 0.19 -20.89	13.75 0.06 -11.99	21.82 0.68 -3.48	24.23 0.88 -3.67	37.35 1.50 -2.57	36.49 1.47 -0.39	35.37 1.37 -0.83	29.38 1.09 -2.07	24.16 0.89 -1.26	26.57 1.04 0.00	29.87 1.16 0.00	24.07 0.96 0.00	25.84 1.05 -0.83	48.06 2.07 0.00	35.26 1.54 0.00	33.69 1.50 0.00	27.77 1.22 -0.46	24.75 0.90 -3.56	25.21 0.62 -9.68	26.39 0.61 -10.24
DOGLEVILLE___HYD 23807	14.23 0.97 1.23	13.82 0.92 0.65	19.59 1.27 0.24	17.90 1.21 0.71	4.47 0.37 1.25	1.10 0.13 0.72	18.93 1.48 0.21	21.28 1.82 0.22	36.20 3.07 0.15	38.19 3.58 0.02	36.44 3.31 0.04	28.88 2.76 0.11	24.06 2.11 0.07	28.03 2.50 0.00	31.30 2.60 0.00	25.15 2.03 0.00	25.98 2.08 0.05	50.06 4.07 0.00	36.70 2.99 0.00	35.04 2.85 0.00	28.42 2.35 0.03	21.96 1.89 0.21	15.67 1.34 0.58	16.18 1.25 0.62
DUNKIRK___1 23563	22.38 -0.48 -8.37	17.45 -0.54 -4.45	19.62 -0.60 -1.66	21.61 -0.64 -4.85	13.75 -0.19 -8.59	6.59 -0.03 -4.93	18.56 -0.52 -1.43	20.81 -0.32 -1.45	33.50 -0.79 -1.01	33.80 -0.96 -0.13	32.57 -0.88 -0.28	25.88 -1.04 -0.70	21.60 -0.84 -0.42	24.65 -0.88 0.00	27.94 -0.77 0.00	22.47 -0.64 0.00	23.42 -0.86 -0.33	44.29 -1.69 0.00	32.62 -1.10 0.00	31.41 -0.77 0.00	25.71 -0.57 -0.19	21.13 -0.62 -1.46	18.48 -0.39 -3.96	19.41 -0.32 -4.19
DUNKIRK___2 23564	22.38 -0.48 -8.37	17.45 -0.54 -4.45	19.62 -0.60 -1.66	21.61 -0.64 -4.85	13.75 -0.19 -8.59	6.59 -0.03 -4.93	18.56 -0.52 -1.43	20.81 -0.32 -1.45	33.50 -0.79 -1.01	33.80 -0.96 -0.13	32.57 -0.88 -0.28	25.88 -1.04 -0.70	21.60 -0.84 -0.42	24.65 -0.88 0.00	27.94 -0.77 0.00	22.47 -0.64 0.00	23.42 -0.86 -0.33	44.29 -1.69 0.00	32.62 -1.10 0.00	31.41 -0.77 0.00	25.71 -0.57 -0.19	21.13 -0.62 -1.46	18.48 -0.39 -3.96	19.41 -0.32 -4.19
DUNKIRK___3 23565	22.30 -0.53 -8.34	17.38 -0.60 -4.43	19.53 -0.68 -1.65	21.51 -0.72 -4.83	13.69 -0.22 -8.55	6.56 -0.04 -4.91	18.49 -0.59 -1.42	20.70 -0.42 -1.44	33.33 -0.96 -1.01	33.62 -1.15 -0.13	32.38 -1.08 -0.28	25.73 -1.19 -0.69	21.47 -0.97 -0.42	24.50 -1.03 0.00	27.77 -0.93 0.00	22.35 -0.77 0.00	23.30 -0.99 -0.33	44.01 -1.98 0.00	32.41 -1.30 0.00	31.16 -1.03 0.00	25.50 -0.78 -0.19	20.97 -0.77 -1.46	18.37 -0.50 -3.95	19.29 -0.43 -4.18
DUNKIRK___4 23566	22.30 -0.53 -8.34	17.38 -0.60 -4.43	19.53 -0.68 -1.65	21.51 -0.72 -4.83	13.69 -0.22 -8.55	6.56 -0.04 -4.91	18.49 -0.59 -1.42	20.70 -0.42 -1.44	33.33 -0.96 -1.01	33.62 -1.15 -0.13	32.38 -1.08 -0.28	25.73 -1.19 -0.69	21.47 -0.97 -0.42	24.50 -1.03 0.00	27.77 -0.93 0.00	22.35 -0.77 0.00	23.30 -0.99 -0.33	44.01 -1.98 0.00	32.41 -1.30 0.00	31.16 -1.03 0.00	25.50 -0.78 -0.19	20.97 -0.77 -1.46	18.37 -0.50 -3.95	19.29 -0.43 -4.18
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	62.55 0.98 -47.09	39.48 0.92 -25.00	29.10 1.21 -9.33	45.77 1.10 -27.27	54.00 0.35 -48.29	29.52 0.12 -27.71	27.06 1.36 -8.03	29.88 1.72 -8.47	42.22 3.02 -5.92	38.54 3.19 -0.72	37.86 3.16 -1.52	32.59 2.58 -3.79	26.46 2.14 -2.30	28.02 2.49 0.00	31.37 2.66 0.00	25.29 2.17 0.00	28.11 2.24 -1.92	50.28 4.30 0.00	36.91 3.19 0.00	35.27 3.08 0.00	29.72 2.57 -1.06	30.49 1.96 -8.25	38.66 1.34 -22.40	40.50 1.28 -23.68
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	61.90 0.83 -46.58	39.07 0.78 -24.73	28.83 1.04 -9.23	45.33 0.94 -26.98	53.43 0.30 -47.77	29.21 0.10 -27.41	26.79 1.18 -7.95	29.56 1.50 -8.38	41.77 2.64 -5.85	38.14 2.80 -0.71	37.38 2.71 -1.50	32.14 2.18 -3.74	26.08 1.79 -2.27	27.62 2.09 0.00	30.93 2.23 0.00	24.93 1.81 0.00	27.76 1.90 -1.90	49.70 3.71 0.00	36.48 2.76 0.00	34.86 2.67 0.00	29.36 2.22 -1.05	30.11 1.67 -8.16	38.21 1.14 -22.16	40.06 1.10 -23.42
E179THST_138_KV_TB4_REV_LBMP_J 345001	62.57 0.99 -47.09	39.51 0.96 -25.00	29.14 1.25 -9.33	45.82 1.14 -27.28	54.02 0.37 -48.30	29.53 0.12 -27.72	27.14 1.45 -8.03	29.96 1.80 -8.47	42.35 3.15 -5.92	38.69 3.34 -0.72	38.01 3.31 -1.52	32.73 2.72 -3.79	26.59 2.27 -2.30	28.16 2.63 0.00	31.50 2.80 0.00	25.40 2.28 0.00	28.20 2.32 -1.92	50.47 4.49 0.00	37.05 3.33 0.00	35.43 3.24 0.00	29.88 2.72 -1.06	30.60 2.06 -8.25	38.74 1.42 -22.41	40.56 1.33 -23.69
EAST HAMPTON___GT 23717	63.30 1.71 -47.10	47.90 1.72 -32.63	33.13 2.29 -12.28	46.81 2.13 -27.28	54.34 0.68 -48.30	50.20 0.22 -48.28	54.09 2.64 -33.79	77.07 3.23 -54.15	75.44 5.61 -36.54	76.61 5.72 -36.27	80.74 5.48 -42.08	80.88 4.55 -50.11	80.49 3.69 -54.78	77.13 4.42 -47.18	62.75 4.75 -29.30	62.75 3.84 -35.80	88.69 4.23 -60.50	125.37 7.95 -71.44	144.77 6.24 -104.82	118.67 5.83 -80.65	36.36 4.85 -5.41	34.21 3.57 -10.36	61.34 2.47 -43.95	51.51 2.38 -33.59
EAST RIVER___6 23660	62.47 0.89 -47.09	39.45 0.89 -25.00	28.96 1.07 -9.33	45.65 0.97 -27.27	53.98 0.32 -48.29	29.52 0.11 -27.71	27.05 1.35 -8.03	29.98 1.83 -8.47	42.42 3.22 -5.92	38.76 3.41 -0.72	38.07 3.37 -1.52	32.69 2.68 -3.79	26.58 2.26 -2.30	28.15 2.62 0.00	31.45 2.74 0.00	25.37 2.25 0.00	28.23 2.36 -1.92	50.50 4.51 0.00	36.96 3.24 0.00	35.30 3.11 0.00	29.77 2.62 -1.06	30.52 1.98 -8.25	38.64 1.32 -22.41	40.46 1.23 -23.69
EAST RIVER___7 23524	62.47 0.89 -47.09	39.45 0.89 -25.00	28.96 1.07 -9.33	45.65 0.97 -27.27	53.98 0.32 -48.29	29.52 0.11 -27.71	27.05 1.35 -8.03	29.98 1.83 -8.47	42.42 3.22 -5.92	38.76 3.41 -0.72	38.07 3.37 -1.52	32.69 2.68 -3.79	26.58 2.26 -2.30	28.15 2.62 0.00	31.45 2.74 0.00	25.37 2.25 0.00	28.23 2.36 -1.92	50.50 4.51 0.00	36.96 3.24 0.00	35.30 3.11 0.00	29.77 2.62 -1.06	30.52 1.98 -8.25	38.64 1.32 -22.41	40.46 1.23 -23.69
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	62.44 0.93 -47.03	39.40 0.88 -24.97	29.02 1.14 -9.32	45.68 1.04 -27.24	53.93 0.34 -48.23	29.48 0.11 -27.68	26.98 1.30 -8.02	29.79 1.64 -8.46	42.08 2.89 -5.91	38.40 3.06 -0.72	37.70 3.01 -1.52	32.46 2.46 -3.78	26.35 2.03 -2.30	27.90 2.37 0.00	31.23 2.52 0.00	25.17 2.05 0.00	27.99 2.12 -1.91	50.08 4.09 0.00	36.75 3.03 0.00	35.11 2.93 0.00	29.59 2.44 -1.06	30.38 1.86 -8.24	38.57 1.28 -22.38	40.41 1.22 -23.65
EAST_HAMPTON___DIESEL 23722	63.30 1.71 -47.10	47.90 1.72 -32.63	33.14 2.29 -12.28	46.81 2.13 -27.28	54.34 0.68 -48.30	50.20 0.22 -48.28	54.10 2.64 -33.79	77.07 3.24 -54.15	75.45 5.62 -36.54	76.63 5.74 -36.27	80.74 5.49 -42.08	80.88 4.55 -50.11	80.49 3.70 -54.78	77.14 4.42 -47.18	62.76 4.76 -29.30	62.75 3.84 -35.80	88.70 4.24 -60.50	125.38 7.96 -71.44	144.78 6.24 -104.82	118.68 5.84 -80.65	36.37 4.86 -5.41	34.22 3.57 -10.36	61.34 2.48 -43.95	51.51 2.38 -33.59

EAST_RIVER___1 323558	62.57 0.99 -47.09	39.50 0.95 -25.00	29.12 1.22 -9.33	45.78 1.11 -27.27	54.01 0.36 -48.29	29.53 0.12 -27.71	27.11 1.41 -8.03	29.96 1.80 -8.47	42.37 3.17 -5.92	38.70 3.36 -0.72	38.02 3.32 -1.52	32.74 2.73 -3.79	26.59 2.27 -2.30	28.17 2.64 0.00	31.51 2.81 0.00	25.41 2.29 0.00	28.22 2.35 -1.92	50.49 4.50 0.00	37.05 3.33 0.00	35.40 3.21 0.00	29.83 2.68 -1.06	30.59 2.05 -8.25	38.72 1.40 -22.41	40.54 1.31 -23.69
EAST_RIVER___2 323559	62.47 0.89 -47.09	39.45 0.89 -25.00	28.96 1.07 -9.33	45.65 0.97 -27.27	53.98 0.32 -48.29	29.52 0.11 -27.71	27.05 1.35 -8.03	29.98 1.83 -8.47	42.42 3.22 -5.92	38.76 3.41 -0.72	38.07 3.37 -1.52	32.69 2.68 -3.79	26.58 2.26 -2.30	28.15 2.62 0.00	31.45 2.74 0.00	25.37 2.25 0.00	28.23 2.36 -1.92	50.50 4.51 0.00	36.96 3.24 0.00	35.30 3.11 0.00	29.77 2.62 -1.06	30.52 1.98 -8.25	38.64 1.32 -22.41	40.46 1.23 -23.69
EAST___DELAWARE_HYD 23607	58.04 0.73 -42.82	36.97 0.68 -22.74	27.95 0.90 -8.49	43.02 0.81 -24.80	49.54 0.26 -43.91	26.99 0.09 -25.20	26.07 1.10 -7.30	28.81 1.42 -7.70	41.20 2.54 -5.38	37.99 2.72 -0.64	37.09 2.56 -1.35	31.65 2.07 -3.37	25.67 1.61 -2.05	27.46 1.93 0.00	30.57 1.87 0.00	24.20 1.08 0.00	26.86 1.16 -1.74	48.33 2.34 0.00	35.47 1.75 0.00	33.89 1.71 0.00	28.46 1.40 -0.96	28.80 1.01 -7.50	35.92 0.64 -20.37	37.64 0.57 -21.53
ELEC_TRO_TEK 24086	62.59 1.01 -47.10	47.25 1.07 -32.63	32.25 1.41 -12.28	45.97 1.29 -27.28	54.08 0.42 -48.30	50.11 0.13 -48.28	52.97 1.52 -33.79	75.72 1.89 -54.15	73.14 3.32 -36.54	74.36 3.46 -36.27	78.72 3.45 -42.08	79.14 2.80 -50.11	79.13 2.34 -54.78	75.42 2.71 -47.18	60.93 2.93 -29.30	61.27 2.36 -35.80	86.86 2.40 -60.50	121.94 4.55 -71.41	101.99 3.41 -64.86	66.65 3.26 -31.21	34.24 2.74 -5.41	32.71 2.07 -10.36	60.32 1.46 -43.95	50.55 1.42 -33.59
ELLENBURG_WT_PWR 323604	14.23 -0.26 0.00	13.41 -0.14 0.00	18.38 -0.18 0.00	17.24 -0.16 0.00	5.29 -0.06 0.00	1.67 -0.03 0.00	17.41 -0.25 0.00	19.40 -0.29 0.00	32.86 -0.42 0.00	34.31 -0.32 0.00	32.94 -0.24 0.00	26.03 -0.19 0.00	21.83 -0.18 0.00	25.36 -0.17 0.00	28.60 -0.10 0.00	23.05 -0.07 0.00	23.86 -0.10 0.00	45.87 -0.12 0.00	33.60 -0.12 0.00	32.10 -0.08 0.00	26.04 -0.06 0.00	20.22 -0.07 0.00	14.83 -0.08 0.00	15.41 -0.13 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.67 -0.74 -7.93	16.96 -0.81 -4.21	19.16 -0.97 -1.57	20.99 -1.00 -4.59	13.18 -0.31 -8.13	6.29 -0.07 -4.67	18.14 -0.87 -1.35	20.23 -0.82 -1.37	32.54 -1.70 -0.95	32.82 -1.94 -0.12	31.60 -1.84 -0.26	25.11 -1.76 -0.66	20.98 -1.44 -0.40	23.95 -1.58 0.00	27.14 -1.57 0.00	21.85 -1.26 0.00	22.82 -1.45 -0.31	43.04 -2.95 0.00	31.70 -2.02 0.00	30.37 -1.82 0.00	24.79 -1.48 -0.18	20.41 -1.26 -1.39	17.86 -0.81 -3.76	18.77 -0.76 -3.98
EMPIRE_CC_1 323656	73.97 0.72 -58.76	45.45 0.70 -31.20	31.18 0.97 -11.65	52.35 0.92 -34.03	65.90 0.28 -60.26	36.37 0.09 -34.58	28.66 0.97 -10.03	31.37 1.13 -10.55	42.54 1.89 -7.37	37.47 1.95 -0.89	36.96 1.89 -1.89	32.48 1.55 -4.71	26.17 1.30 -2.86	27.03 1.50 0.00	30.38 1.67 0.00	24.42 1.31 0.00	27.70 1.36 -2.38	48.55 2.56 0.00	35.60 1.89 0.00	34.03 1.84 0.00	28.96 1.55 -1.32	31.82 1.27 -10.26	43.73 0.94 -27.88	45.90 0.89 -29.47
EMPIRE_CC_2 323658	73.97 0.72 -58.76	45.45 0.70 -31.20	31.18 0.97 -11.65	52.35 0.92 -34.03	65.90 0.28 -60.26	36.37 0.09 -34.58	28.66 0.97 -10.03	31.37 1.13 -10.55	42.54 1.89 -7.37	37.47 1.95 -0.89	36.96 1.89 -1.89	32.48 1.55 -4.71	26.17 1.30 -2.86	27.03 1.50 0.00	30.38 1.67 0.00	24.42 1.31 0.00	27.70 1.36 -2.38	48.55 2.56 0.00	35.60 1.89 0.00	34.03 1.84 0.00	28.96 1.55 -1.32	31.82 1.27 -10.26	43.73 0.94 -27.88	45.90 0.89 -29.47
ERIE_WT_PWR 323693	21.96 -0.63 -8.11	17.15 -0.71 -4.31	19.32 -0.84 -1.61	21.22 -0.87 -4.70	13.41 -0.27 -8.32	6.41 -0.06 -4.77	18.32 -0.72 -1.38	20.46 -0.62 -1.40	32.92 -1.35 -0.98	33.18 -1.57 -0.13	31.95 -1.50 -0.27	25.41 -1.48 -0.67	21.21 -1.22 -0.41	24.22 -1.31 0.00	27.43 -1.27 0.00	22.09 -1.03 0.00	23.07 -1.20 -0.32	43.55 -2.44 0.00	32.07 -1.65 0.00	30.74 -1.45 0.00	25.10 -1.18 -0.18	20.66 -1.04 -1.42	18.10 -0.67 -3.86	19.00 -0.61 -4.07
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.21 0.27 -10.45	19.33 0.23 -5.55	20.99 0.36 -2.07	23.77 0.32 -6.06	16.19 0.11 -10.72	7.89 0.05 -6.15	19.92 0.48 -1.78	22.23 0.66 -1.88	35.75 1.15 -1.31	35.94 1.14 -0.18	34.52 0.97 -0.37	27.91 0.76 -0.93	23.16 0.58 -0.57	26.25 0.72 0.00	29.51 0.80 0.00	23.79 0.68 0.00	25.15 0.77 -0.42	47.44 1.46 0.00	34.80 1.08 0.00	33.19 1.00 0.00	27.12 0.79 -0.23	22.65 0.53 -1.83	20.27 0.39 -4.97	21.21 0.41 -5.25
E_CANADA_CAP_HY 24051	91.91 0.56 -76.87	54.81 0.45 -40.81	34.44 0.64 -15.24	62.52 0.59 -44.52	84.38 0.19 -78.83	47.00 0.07 -45.24	31.50 0.72 -13.11	34.40 0.90 -13.82	45.67 2.74 -9.65	38.39 2.78 -0.99	36.94 1.68 -2.09	32.60 1.17 -5.21	26.10 0.92 -3.17	26.66 1.13 0.00	29.55 0.84 0.00	23.74 0.62 0.00	28.19 1.11 -3.12	48.26 2.28 0.00	35.37 1.65 0.00	33.71 1.52 0.00	28.99 1.17 -1.72	34.65 0.92 -13.44	52.06 0.63 -36.52	54.81 0.67 -38.59
E_CANADA_MHWK_HY 24050	14.23 0.97 1.23	13.82 0.92 0.65	19.59 1.27 0.24	17.90 1.21 0.71	4.47 0.37 1.25	1.10 0.13 0.72	18.93 1.48 0.21	21.28 1.82 0.22	36.20 3.07 0.15	38.19 3.58 0.02	36.44 3.31 0.04	28.88 2.76 0.11	24.06 2.11 0.07	28.03 2.50 0.00	31.30 2.60 0.00	25.15 2.03 0.00	25.98 2.08 0.05	50.06 4.07 0.00	36.70 2.99 0.00	35.04 2.85 0.00	28.42 2.35 0.03	21.96 1.89 0.21	15.67 1.34 0.58	16.18 1.25 0.62
E_FISHKILL___LBMP 23776	63.72 0.88 -48.36	40.05 0.82 -25.68	29.23 1.08 -9.59	46.41 1.00 -28.01	55.27 0.32 -49.60	30.26 0.10 -28.46	27.12 1.21 -8.25	29.90 1.52 -8.70	42.01 2.65 -6.08	38.16 2.80 -0.74	37.48 2.74 -1.56	32.34 2.22 -3.89	26.23 1.85 -2.36	27.67 2.15 0.00	31.00 2.30 0.00	24.99 1.87 0.00	27.86 1.93 -1.97	49.73 3.75 0.00	36.49 2.77 0.00	34.87 2.68 0.00	29.41 2.24 -1.09	30.47 1.71 -8.47	39.10 1.18 -23.01	41.00 1.13 -24.32
FAR ROCKAWAY___4 23548	62.68 1.09 -47.10	47.38 1.21 -32.63	32.44 1.59 -12.28	46.15 1.47 -27.28	54.13 0.47 -48.30	50.13 0.15 -48.28	53.07 1.62 -33.79	75.84 2.01 -54.15	73.32 3.50 -36.54	74.54 3.65 -36.27	78.85 3.59 -42.08	79.27 2.94 -50.11	79.20 2.41 -54.78	75.54 2.83 -47.18	61.03 3.02 -29.30	61.35 2.44 -35.80	86.97 2.51 -60.50	122.19 4.79 -71.41	102.20 3.63 -64.86	66.81 3.42 -31.21	34.37 2.87 -5.41	32.81 2.17 -10.36	60.41 1.54 -43.95	50.62 1.49 -33.59
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	62.59 1.02 -47.09	39.52 0.97 -25.00	29.15 1.26 -9.33	45.81 1.14 -27.27	54.02 0.37 -48.29	29.53 0.12 -27.71	27.14 1.44 -8.03	29.98 1.82 -8.47	42.41 3.21 -5.92	38.75 3.40 -0.72	38.08 3.39 -1.52	32.78 2.77 -3.79	26.63 2.31 -2.30	28.21 2.68 0.00	31.56 2.86 0.00	25.45 2.33 0.00	28.26 2.38 -1.92	50.56 4.58 0.00	37.12 3.40 0.00	35.46 3.28 0.00	29.88 2.73 -1.06	30.63 2.09 -8.25	38.75 1.43 -22.41	40.57 1.34 -23.69

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	62.59 1.02 -47.09	39.52 0.97 -25.00	29.15 1.26 -9.33	45.81 1.13 -27.27	54.02 0.37 -48.29	29.53 0.12 -27.71	27.13 1.44 -8.03	29.97 1.82 -8.47	42.40 3.20 -5.92	38.75 3.40 -0.72	38.06 3.36 -1.52	32.77 2.77 -3.79	26.62 2.30 -2.30	28.20 2.68 0.00	31.55 2.85 0.00	25.44 2.32 0.00	28.25 2.37 -1.92	50.55 4.56 0.00	37.10 3.38 0.00	35.46 3.27 0.00	29.88 2.73 -1.06	30.63 2.09 -8.25	38.75 1.43 -22.41	40.56 1.34 -23.69
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	62.58 1.00 -47.09	39.51 0.95 -25.00	29.13 1.24 -9.33	45.80 1.12 -27.27	54.02 0.36 -48.29	29.53 0.12 -27.71	27.11 1.42 -8.03	29.96 1.80 -8.47	42.37 3.17 -5.92	38.71 3.36 -0.72	38.03 3.33 -1.52	32.75 2.74 -3.79	26.60 2.27 -2.30	28.17 2.64 0.00	31.52 2.82 0.00	25.41 2.29 0.00	28.22 2.35 -1.92	50.49 4.51 0.00	37.05 3.33 0.00	35.42 3.23 0.00	29.84 2.69 -1.06	30.59 2.06 -8.25	38.73 1.41 -22.41	40.54 1.32 -23.69
FARRAGUT___LBMP 323566	62.57 0.99 -47.09	39.50 0.94 -25.00	29.12 1.22 -9.33	45.78 1.10 -27.27	54.01 0.36 -48.29	29.53 0.12 -27.71	27.10 1.41 -8.03	29.94 1.78 -8.47	42.33 3.13 -5.92	38.67 3.32 -0.72	37.99 3.29 -1.52	32.72 2.71 -3.79	26.57 2.25 -2.30	28.15 2.62 0.00	31.49 2.79 0.00	25.39 2.27 0.00	28.20 2.32 -1.92	50.44 4.46 0.00	37.02 3.30 0.00	35.39 3.20 0.00	29.82 2.66 -1.06	30.58 2.04 -8.25	38.72 1.40 -22.41	40.53 1.31 -23.69
FENNER___WINDPWR 24204	19.92 0.23 -5.21	16.57 0.25 -2.77	19.94 0.35 -1.03	20.77 0.35 -3.02	10.82 0.12 -5.34	4.80 0.04 -3.07	19.07 0.52 -0.89	21.29 0.67 -0.94	35.13 1.18 -0.66	35.94 1.22 -0.09	34.43 1.08 -0.18	27.53 0.86 -0.45	22.98 0.68 -0.28	26.35 0.82 0.00	29.54 0.83 0.00	23.81 0.69 0.00	24.99 0.82 -0.21	47.59 1.60 0.00	34.82 1.10 0.00	33.20 1.02 0.00	27.00 0.79 -0.12	21.76 0.57 -0.91	17.79 0.40 -2.48	18.56 0.40 -2.62
FIBERTEK___ENERGY 23856	19.24 -0.03 -4.79	16.04 -0.05 -2.54	19.47 -0.04 -0.95	20.12 -0.05 -2.78	10.26 -0.01 -4.91	4.52 0.00 -2.82	18.54 0.06 -0.82	20.63 0.09 -0.85	34.01 0.13 -0.60	34.79 0.09 -0.08	33.33 -0.01 -0.16	26.64 0.01 -0.41	22.23 -0.04 -0.25	25.53 0.00 0.00	28.67 -0.04 0.00	23.10 -0.02 0.00	24.23 0.08 -0.19	46.13 0.14 0.00	33.81 0.09 0.00	32.21 0.03 0.00	26.18 -0.02 -0.11	21.09 -0.04 -0.84	17.19 0.01 -2.27	18.00 0.06 -2.41
FITZPATRICK____ 23598	17.03 -0.36 -2.91	14.74 -0.35 -1.54	18.68 -0.46 -0.58	18.64 -0.44 -1.68	8.20 -0.14 -2.98	3.37 -0.04 -1.71	17.71 -0.45 -0.50	19.68 -0.52 -0.52	32.73 -0.92 -0.36	33.70 -0.98 -0.05	32.30 -0.97 -0.10	25.69 -0.78 -0.25	21.50 -0.67 -0.15	24.77 -0.76 0.00	27.85 -0.86 0.00	22.43 -0.69 0.00	23.40 -0.67 -0.12	44.69 -1.30 0.00	32.77 -0.95 0.00	31.22 -0.97 0.00	25.33 -0.83 -0.06	20.16 -0.63 -0.51	15.88 -0.41 -1.38	16.65 -0.35 -1.46
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	64.05 1.05 -48.52	40.29 0.97 -25.76	29.47 1.30 -9.62	46.69 1.19 -28.10	55.50 0.38 -49.76	30.37 0.12 -28.55	27.37 1.44 -8.28	30.21 1.80 -8.73	42.54 3.16 -6.09	38.71 3.34 -0.74	37.98 3.24 -1.57	32.73 2.61 -3.90	26.53 2.14 -2.37	28.02 2.49 0.00	31.40 2.69 0.00	25.31 2.19 0.00	28.24 2.31 -1.97	50.50 4.52 0.00	37.06 3.34 0.00	35.41 3.23 0.00	29.84 2.66 -1.09	30.79 2.01 -8.50	39.37 1.38 -23.08	41.26 1.33 -24.40
FORT ORANGE____ 23900	75.34 0.88 -59.97	46.26 0.87 -31.84	31.66 1.21 -11.89	53.27 1.13 -34.73	67.22 0.35 -61.51	37.10 0.11 -35.30	29.05 1.16 -10.23	31.62 1.16 -10.77	42.60 1.79 -7.53	37.33 1.80 -0.91	36.82 1.72 -1.92	32.43 1.44 -4.77	26.13 1.21 -2.90	26.92 1.40 0.00	30.22 1.52 0.00	24.32 1.21 0.00	27.62 1.23 -2.43	48.34 2.35 0.00	35.44 1.73 0.00	33.87 1.68 0.00	28.91 1.48 -1.35	32.03 1.26 -10.48	44.28 0.88 -28.48	46.58 0.93 -30.11
FORT_DRUM_COGEN 23780	16.53 0.22 -1.83	14.73 0.21 -0.97	19.19 0.27 -0.36	18.77 0.31 -1.06	7.36 0.12 -1.88	2.83 0.05 -1.08	18.57 0.60 -0.31	20.80 0.79 -0.33	34.99 1.48 -0.23	36.12 1.47 -0.03	34.59 1.35 -0.06	27.41 1.03 -0.16	22.97 0.86 -0.09	26.60 1.07 0.00	29.92 1.22 0.00	24.04 0.92 0.00	25.16 1.13 -0.07	48.31 2.32 0.00	35.37 1.65 0.00	33.76 1.57 0.00	27.25 1.11 -0.04	21.34 0.74 -0.32	16.30 0.52 -0.87	16.93 0.47 -0.92
FPL_FAR_ROCK_GT1 24212	62.68 1.09 -47.10	47.38 1.21 -32.63	32.44 1.59 -12.28	46.15 1.47 -27.28	54.13 0.47 -48.30	50.13 0.15 -48.28	53.07 1.62 -33.79	75.84 2.01 -54.15	73.32 3.50 -36.54	74.54 3.65 -36.27	78.85 3.59 -42.08	79.27 2.94 -50.11	79.20 2.41 -54.78	75.54 2.83 -47.18	61.03 3.02 -29.30	61.35 2.44 -35.80	86.97 2.51 -60.50	122.19 4.79 -71.41	102.20 3.63 -64.86	66.81 3.42 -31.21	34.37 2.87 -5.41	32.81 2.17 -10.36	60.41 1.54 -43.95	50.62 1.49 -33.59
FPL_FAR_ROCK_GT2 23815	62.68 1.09 -47.10	47.38 1.21 -32.63	32.44 1.59 -12.28	46.15 1.47 -27.28	54.13 0.47 -48.30	50.13 0.15 -48.28	53.07 1.62 -33.79	75.84 2.01 -54.15	73.32 3.50 -36.54	74.54 3.65 -36.27	78.85 3.59 -42.08	79.27 2.94 -50.11	79.20 2.41 -54.78	75.54 2.83 -47.18	61.03 3.02 -29.30	61.35 2.44 -35.80	86.97 2.51 -60.50	122.19 4.79 -71.41	102.20 3.63 -64.86	66.81 3.42 -31.21	34.37 2.87 -5.41	32.81 2.17 -10.36	60.41 1.54 -43.95	50.62 1.49 -33.59
FRANKLIN_FALL_HYD 24054	14.48 -0.01 0.00	13.61 0.06 0.00	18.65 0.09 0.00	17.48 0.08 0.00	5.37 0.01 0.00	1.70 0.00 0.00	17.69 0.03 0.00	19.70 0.01 0.00	33.40 0.11 0.00	34.81 0.18 0.00	33.31 0.14 0.00	26.39 0.17 0.00	22.09 0.08 0.00	25.69 0.16 0.00	28.97 0.26 0.00	23.32 0.20 0.00	24.15 0.20 0.00	46.46 0.48 0.00	34.06 0.34 0.00	32.60 0.41 0.00	26.40 0.31 0.00	20.50 0.21 0.00	15.01 0.10 0.00	15.59 0.04 0.00
FREEPORT_EQUS_GT1 23764	62.63 1.04 -47.10	47.30 1.13 -32.63	32.33 1.49 -12.28	46.04 1.37 -27.28	54.10 0.44 -48.30	50.11 0.13 -48.28	53.02 1.56 -33.79	75.78 1.95 -54.15	73.25 3.43 -36.54	74.46 3.57 -36.27	78.81 3.56 -42.08	79.22 2.88 -50.11	79.20 2.40 -54.78	75.50 2.79 -47.18	61.00 3.00 -29.30	61.35 2.44 -35.80	86.95 2.49 -60.50	122.12 4.73 -71.41	102.17 3.60 -64.86	66.79 3.40 -31.21	34.43 2.92 -5.41	32.82 2.17 -10.36	60.39 1.52 -43.95	50.66 1.53 -33.59
FREEPORT___CT2 23818	62.63 1.04 -47.10	47.30 1.13 -32.63	32.33 1.49 -12.28	46.04 1.37 -27.28	54.10 0.44 -48.30	50.11 0.13 -48.28	53.02 1.56 -33.79	75.78 1.95 -54.15	73.25 3.43 -36.54	74.46 3.57 -36.27	78.81 3.56 -42.08	79.22 2.88 -50.11	79.20 2.40 -54.78	75.50 2.79 -47.18	61.00 3.00 -29.30	61.35 2.44 -35.80	86.95 2.49 -60.50	122.12 4.73 -71.41	102.17 3.60 -64.86	66.79 3.40 -31.21	34.43 2.92 -5.41	32.82 2.17 -10.36	60.39 1.52 -43.95	50.66 1.53 -33.59
FULTON COGEN____ 23766	18.04 -0.18 -3.74	15.35 -0.18 -1.98	19.06 -0.24 -0.74	19.33 -0.23 -2.16	9.12 -0.07 -3.83	3.88 -0.02 -2.20	18.08 -0.22 -0.64	20.10 -0.25 -0.67	33.31 -0.44 -0.46	34.23 -0.46 -0.06	32.81 -0.50 -0.13	26.13 -0.41 -0.32	21.86 -0.36 -0.19	25.12 -0.40 0.00	28.25 -0.46 0.00	22.75 -0.36 0.00	23.78 -0.33 -0.15	45.39 -0.59 0.00	33.28 -0.44 0.00	31.70 -0.48 0.00	25.74 -0.43 -0.08	20.60 -0.34 -0.66	16.47 -0.22 -1.78	17.26 -0.16 -1.88

FULTON___LFGE 323630	89.31 1.54 -73.28	53.81 1.35 -38.91	34.97 1.88 -14.52	61.61 1.76 -42.44	81.07 0.56 -75.16	45.02 0.19 -43.13	32.59 2.43 -12.50	35.76 2.91 -13.17	48.31 5.83 -9.20	41.49 5.87 -0.99	39.34 4.07 -2.09	35.14 3.71 -5.21	27.73 2.55 -3.17	28.93 3.40 0.00	31.69 2.99 0.00	25.41 2.29 0.00	30.51 3.58 -2.98	53.31 7.33 0.00	39.04 5.32 0.00	37.17 4.99 0.00	31.61 3.87 -1.64	36.02 2.92 -12.81	51.73 2.01 -34.81	54.30 1.97 -36.79
G.F.CEMENT___DRP 24184	81.44 1.60 -65.36	49.67 1.42 -34.70	33.49 1.97 -12.95	57.13 1.87 -37.85	72.97 0.58 -67.03	40.36 0.20 -38.46	31.04 2.23 -11.15	34.12 2.70 -11.74	46.09 4.60 -8.20	40.41 4.80 -0.98	39.74 4.50 -2.07	35.01 3.63 -5.15	28.06 2.91 -3.13	28.87 3.34 0.00	32.38 3.67 0.00	26.05 2.93 0.00	29.81 3.20 -2.65	52.26 6.27 0.00	38.27 4.55 0.00	36.52 4.34 0.00	31.02 3.46 -1.47	34.37 2.66 -11.42	47.83 1.88 -31.03	50.22 1.88 -32.80
GARDENVILLE___LBMP 24039	21.88 -0.68 -8.08	17.08 -0.76 -4.29	19.26 -0.90 -1.60	21.15 -0.93 -4.68	13.36 -0.28 -8.28	6.39 -0.06 -4.76	18.25 -0.79 -1.38	20.37 -0.70 -1.39	32.77 -1.48 -0.97	33.05 -1.71 -0.13	31.82 -1.62 -0.27	25.30 -1.59 -0.67	21.12 -1.31 -0.41	24.11 -1.42 0.00	27.32 -1.38 0.00	22.00 -1.11 0.00	22.97 -1.30 -0.31	43.34 -2.65 0.00	31.93 -1.79 0.00	30.60 -1.58 0.00	24.99 -1.28 -0.18	20.57 -1.13 -1.41	18.02 -0.73 -3.84	18.93 -0.67 -4.06
GENERAL___MILLS 23808	21.95 -0.64 -8.11	17.14 -0.72 -4.31	19.31 -0.86 -1.61	21.21 -0.89 -4.70	13.41 -0.27 -8.32	6.41 -0.06 -4.77	18.31 -0.73 -1.38	20.44 -0.64 -1.40	32.89 -1.38 -0.98	33.15 -1.60 -0.13	31.92 -1.53 -0.27	25.39 -1.51 -0.67	21.19 -1.24 -0.41	24.19 -1.34 0.00	27.41 -1.30 0.00	22.07 -1.04 0.00	23.05 -1.22 -0.32	43.50 -2.48 0.00	32.04 -1.68 0.00	30.70 -1.48 0.00	25.07 -1.20 -0.18	20.64 -1.06 -1.42	18.08 -0.68 -3.86	18.99 -0.63 -4.07
GE_PLASTICS___DRP 24183	75.15 0.79 -59.88	46.11 0.76 -31.79	31.50 1.07 -11.87	53.08 0.99 -34.68	67.08 0.31 -61.41	37.03 0.10 -35.24	28.92 1.05 -10.22	31.59 1.14 -10.76	42.63 1.83 -7.51	37.40 1.86 -0.91	36.88 1.79 -1.92	32.47 1.47 -4.77	26.16 1.24 -2.90	26.95 1.43 0.00	30.27 1.57 0.00	24.37 1.26 0.00	27.69 1.30 -2.43	48.46 2.47 0.00	35.54 1.82 0.00	33.96 1.78 0.00	28.94 1.51 -1.34	32.00 1.24 -10.47	44.23 0.88 -28.44	46.46 0.85 -30.06
GILBOA___1 23756	61.62 0.69 -46.45	38.87 0.66 -24.66	28.72 0.95 -9.21	45.18 0.88 -26.90	53.25 0.26 -47.63	29.11 0.08 -27.33	26.39 0.80 -7.92	29.02 0.98 -8.35	40.79 1.67 -5.83	37.09 1.75 -0.71	36.37 1.68 -1.51	31.34 1.36 -3.76	25.42 1.12 -2.28	26.84 1.31 0.00	30.12 1.42 0.00	24.26 1.14 0.00	27.04 1.19 -1.89	48.26 2.28 0.00	35.37 1.64 0.00	33.83 1.64 0.00	28.51 1.38 -1.04	29.48 1.07 -8.13	37.73 0.75 -22.07	39.60 0.72 -23.33
GILBOA___2 23757	61.62 0.69 -46.45	38.87 0.66 -24.66	28.72 0.95 -9.21	45.18 0.88 -26.90	53.25 0.26 -47.63	29.11 0.08 -27.33	26.39 0.80 -7.92	29.02 0.98 -8.35	40.79 1.67 -5.83	37.09 1.75 -0.71	36.37 1.68 -1.51	31.34 1.36 -3.76	25.42 1.12 -2.28	26.84 1.31 0.00	30.12 1.42 0.00	24.26 1.14 0.00	27.04 1.19 -1.89	48.26 2.28 0.00	35.37 1.64 0.00	33.83 1.64 0.00	28.51 1.38 -1.04	29.48 1.07 -8.13	37.73 0.75 -22.07	39.60 0.72 -23.33
GILBOA___3 23758	61.62 0.69 -46.45	38.87 0.66 -24.66	28.72 0.95 -9.21	45.18 0.88 -26.90	53.25 0.26 -47.63	29.11 0.08 -27.33	26.39 0.80 -7.92	29.02 0.98 -8.35	40.79 1.67 -5.83	37.09 1.75 -0.71	36.37 1.68 -1.51	31.34 1.36 -3.76	25.42 1.12 -2.28	26.84 1.31 0.00	30.12 1.42 0.00	24.26 1.14 0.00	27.04 1.19 -1.89	48.26 2.28 0.00	35.37 1.64 0.00	33.83 1.64 0.00	28.51 1.38 -1.04	29.48 1.07 -8.13	37.73 0.75 -22.07	39.60 0.72 -23.33
GILBOA___4 23759	61.62 0.69 -46.45	38.87 0.66 -24.66	28.72 0.95 -9.21	45.18 0.88 -26.90	53.25 0.26 -47.63	29.11 0.08 -27.33	26.39 0.80 -7.92	29.02 0.98 -8.35	40.79 1.67 -5.83	37.09 1.75 -0.71	36.37 1.68 -1.51	31.34 1.36 -3.76	25.42 1.12 -2.28	26.84 1.31 0.00	30.12 1.42 0.00	24.26 1.14 0.00	27.04 1.19 -1.89	48.26 2.28 0.00	35.37 1.64 0.00	33.83 1.64 0.00	28.51 1.38 -1.04	29.48 1.07 -8.13	37.73 0.75 -22.07	39.60 0.72 -23.33
GILBOA___ 23599	61.62 0.69 -46.45	38.87 0.66 -24.66	28.72 0.95 -9.21	45.18 0.88 -26.90	53.25 0.26 -47.63	29.11 0.08 -27.33	26.39 0.80 -7.92	29.02 0.98 -8.35	40.79 1.67 -5.83	37.09 1.75 -0.71	36.37 1.68 -1.51	31.34 1.36 -3.76	25.42 1.12 -2.28	26.84 1.31 0.00	30.12 1.42 0.00	24.26 1.14 0.00	27.04 1.19 -1.89	48.26 2.28 0.00	35.37 1.64 0.00	33.83 1.64 0.00	28.51 1.38 -1.04	29.48 1.07 -8.13	37.73 0.75 -22.07	39.60 0.72 -23.33
GINNA___ 23603	19.20 -0.91 -5.63	15.63 -0.91 -2.99	18.48 -1.20 -1.11	19.49 -1.17 -3.26	10.77 -0.36 -5.77	4.91 -0.10 -3.31	17.58 -1.04 -0.96	19.58 -1.08 -0.99	32.00 -1.98 -0.69	32.59 -2.13 -0.09	31.33 -2.04 -0.19	24.94 -1.76 -0.47	20.82 -1.48 -0.29	23.87 -1.65 0.00	26.93 -1.78 0.00	21.70 -1.41 0.00	22.73 -1.45 -0.22	43.14 -2.85 0.00	31.67 -2.05 0.00	30.20 -1.99 0.00	24.53 -1.69 -0.13	19.89 -1.38 -0.98	16.63 -0.95 -2.67	17.42 -0.95 -2.83
GLEN PARK___ 23778	16.70 0.27 -1.95	14.83 0.25 -1.03	19.27 0.32 -0.39	18.90 0.37 -1.13	7.49 0.14 -2.00	2.90 0.06 -1.14	18.68 0.69 -0.33	20.93 0.90 -0.35	35.19 1.67 -0.24	36.27 1.62 -0.03	34.74 1.50 -0.07	27.53 1.14 -0.17	23.08 0.96 -0.10	26.70 1.18 0.00	30.04 1.34 0.00	24.14 1.02 0.00	25.29 1.25 -0.08	48.55 2.56 0.00	35.55 1.83 0.00	33.92 1.74 0.00	27.38 1.24 -0.04	21.45 0.82 -0.34	16.41 0.57 -0.92	17.04 0.53 -0.98
GLENWOOD_IC_1_G5 23712	62.59 1.01 -47.10	47.20 1.02 -32.63	32.19 1.34 -12.28	45.91 1.22 -27.28	54.06 0.39 -48.30	50.11 0.13 -48.28	52.94 1.48 -33.79	75.70 1.87 -54.15	73.12 3.30 -36.54	74.47 3.57 -36.27	78.70 3.44 -42.08	79.12 2.79 -50.11	79.11 2.32 -54.78	75.40 2.69 -47.18	60.89 2.89 -29.30	61.26 2.34 -35.80	86.86 2.40 -60.50	121.98 4.58 -71.41	102.01 3.43 -64.86	66.66 3.27 -31.21	34.23 2.73 -5.41	32.71 2.06 -10.36	60.31 1.44 -43.95	50.52 1.39 -33.59
GLENWOOD_IC_2_G1 23688	62.59 1.00 -47.10	47.18 1.00 -32.63	32.17 1.32 -12.28	45.89 1.21 -27.28	54.05 0.39 -48.30	50.11 0.12 -48.28	52.91 1.46 -33.79	75.67 1.84 -54.15	73.04 3.22 -36.54	74.28 3.39 -36.27	78.61 3.35 -42.08	79.05 2.72 -50.11	79.06 2.27 -54.78	75.35 2.63 -47.18	60.83 2.83 -29.30	61.21 2.29 -35.80	86.81 2.35 -60.50	121.88 4.49 -71.41	101.93 3.36 -64.86	66.60 3.21 -31.21	34.19 2.68 -5.41	32.68 2.03 -10.36	60.28 1.42 -43.95	50.50 1.37 -33.59
GLENWOOD_IC_3_G1 23689	62.59 1.00 -47.10	47.18 1.00 -32.63	32.17 1.32 -12.28	45.89 1.21 -27.28	54.05 0.39 -48.30	50.11 0.12 -48.28	52.91 1.46 -33.79	75.67 1.84 -54.15	73.04 3.22 -36.54	74.28 3.39 -36.27	78.61 3.35 -42.08	79.05 2.72 -50.11	79.06 2.27 -54.78	75.35 2.63 -47.18	60.83 2.83 -29.30	61.21 2.29 -35.80	86.81 2.35 -60.50	121.88 4.49 -71.41	101.93 3.36 -64.86	66.60 3.21 -31.21	34.19 2.68 -5.41	32.68 2.03 -10.36	60.28 1.42 -43.95	50.50 1.37 -33.59

GLENWOOD___4 23550	62.61 1.02 -47.10	47.22 1.03 -32.63	32.21 1.36 -12.28	45.92 1.24 -27.28	54.06 0.40 -48.30	50.11 0.13 -48.28	52.96 1.51 -33.79	75.73 1.89 -54.15	73.16 3.34 -36.54	74.47 3.57 -36.27	78.74 3.48 -42.08	79.15 2.82 -50.11	79.14 2.35 -54.78	75.44 2.72 -47.18	60.93 2.92 -29.30	61.29 2.37 -35.80	86.90 2.44 -60.50	122.03 4.63 -71.41	102.05 3.48 -64.86	66.71 3.31 -31.21	34.27 2.77 -5.41	32.73 2.08 -10.36	60.32 1.46 -43.95	50.54 1.41 -33.59
GLENWOOD___5 23614	62.61 1.02 -47.10	47.22 1.03 -32.63	32.21 1.36 -12.28	45.92 1.24 -27.28	54.06 0.40 -48.30	50.11 0.13 -48.28	52.96 1.51 -33.79	75.73 1.89 -54.15	73.16 3.34 -36.54	74.47 3.57 -36.27	78.74 3.48 -42.08	79.15 2.82 -50.11	79.14 2.35 -54.78	75.44 2.72 -47.18	60.93 2.92 -29.30	61.29 2.37 -35.80	86.90 2.44 -60.50	122.03 4.63 -71.41	102.05 3.48 -64.86	66.71 3.31 -31.21	34.27 2.77 -5.41	32.73 2.08 -10.36	60.32 1.46 -43.95	50.54 1.41 -33.59
GLOBAL GREEN_PORT_GT1 23814	63.26 1.67 -47.10	47.87 1.69 -32.63	33.10 2.25 -12.28	46.77 2.09 -27.28	54.33 0.67 -48.30	50.20 0.22 -48.28	54.06 2.61 -33.79	77.03 3.20 -54.15	75.37 5.55 -36.54	76.57 5.67 -36.27	80.65 5.39 -42.08	80.83 4.50 -50.11	80.43 3.63 -54.78	77.08 4.37 -47.18	62.67 4.67 -29.30	62.68 3.77 -35.80	88.65 4.18 -60.50	125.30 7.88 -71.44	144.68 6.17 -104.79	118.57 5.76 -80.62	36.30 4.79 -5.41	34.17 3.53 -10.36	61.31 2.45 -43.95	51.48 2.35 -33.59
GLOBE___DSASP 323697	20.74 -1.21 -7.47	16.23 -1.29 -3.97	18.48 -1.56 -1.48	20.12 -1.60 -4.32	12.52 -0.50 -7.66	5.96 -0.13 -4.40	17.43 -1.50 -1.27	19.29 -1.69 -1.30	30.91 -3.28 -0.91	31.13 -3.61 -0.12	30.03 -3.40 -0.25	23.82 -3.03 -0.62	19.94 -2.46 -0.38	22.75 -2.78 0.00	25.81 -2.90 0.00	20.78 -2.34 0.00	21.69 -2.56 -0.29	40.83 -5.15 0.00	30.09 -3.64 0.00	28.81 -3.38 0.00	23.47 -2.79 -0.17	19.37 -2.23 -1.31	17.00 -1.46 -3.55	17.88 -1.41 -3.75
GOETHSLN___LBMP 323567	62.48 0.90 -47.09	39.41 0.86 -25.00	29.00 1.10 -9.33	45.66 0.99 -27.27	53.98 0.33 -48.29	29.52 0.11 -27.71	27.00 1.30 -8.03	27.36 1.66 -6.02	42.13 2.92 -5.92	38.44 3.10 -0.71	35.59 3.09 0.67	28.57 2.56 0.21	26.44 2.12 -2.30	28.02 2.49 0.00	-351.51 2.60 382.82	24.98 2.13 0.26	-83.55 2.18 109.68	50.18 4.20 0.00	36.82 3.10 0.00	35.20 3.01 0.00	29.68 2.52 -1.06	30.49 1.95 -8.25	38.66 1.34 -22.41	40.46 1.23 -23.69
GOODYEAR_LAKE_HYD 323669	28.77 0.52 -13.76	21.31 0.45 -7.31	21.94 0.65 -2.73	25.97 0.59 -7.97	19.66 0.19 -14.11	9.86 0.07 -8.10	20.75 0.74 -2.35	23.12 0.95 -2.48	39.20 4.19 -1.74	38.97 4.70 0.36	35.16 2.75 0.76	26.34 2.02 1.90	22.42 1.55 1.15	27.51 1.98 0.00	30.24 1.54 0.00	24.04 0.92 0.00	25.64 1.13 -0.56	48.31 2.33 0.00	35.44 1.72 0.00	33.84 1.65 0.00	27.73 1.32 -0.31	23.65 0.95 -2.41	22.10 0.65 -6.54	23.10 0.65 -6.91
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.95 0.12 -15.35	21.77 0.07 -8.15	21.74 0.14 -3.04	26.40 0.10 -8.89	21.14 0.04 -15.74	10.75 0.02 -9.04	20.52 0.24 -2.62	22.88 0.41 -2.79	35.94 0.70 -1.95	35.54 0.65 -0.26	34.24 0.52 -0.55	27.94 0.36 -1.36	23.10 0.26 -0.82	25.88 0.35 0.00	29.14 0.43 0.00	23.46 0.34 0.00	24.92 0.33 -0.63	46.63 0.64 0.00	34.24 0.52 0.00	32.72 0.54 0.00	26.92 0.49 -0.34	23.25 0.28 -2.69	22.39 0.18 -7.30	23.46 0.20 -7.71
GOUDEY___7 23579	29.97 0.13 -15.35	21.78 0.08 -8.15	21.76 0.15 -3.04	26.41 0.12 -8.89	21.15 0.04 -15.74	10.75 0.02 -9.04	20.54 0.26 -2.62	22.90 0.43 -2.79	35.97 0.74 -1.95	35.58 0.69 -0.26	34.28 0.56 -0.55	27.96 0.38 -1.36	23.12 0.28 -0.82	25.91 0.38 0.00	29.16 0.46 0.00	23.48 0.36 0.00	24.95 0.36 -0.63	46.67 0.69 0.00	34.28 0.56 0.00	32.76 0.57 0.00	26.95 0.51 -0.34	23.27 0.30 -2.69	22.41 0.20 -7.30	23.48 0.22 -7.71
GOUDEY___8 23580	29.95 0.12 -15.35	21.77 0.07 -8.15	21.74 0.14 -3.04	26.40 0.10 -8.89	21.14 0.04 -15.74	10.75 0.02 -9.04	20.52 0.24 -2.62	22.88 0.41 -2.79	35.94 0.70 -1.95	35.54 0.65 -0.26	34.24 0.52 -0.55	27.94 0.36 -1.36	23.10 0.26 -0.82	25.88 0.35 0.00	29.14 0.43 0.00	23.46 0.34 0.00	24.92 0.33 -0.63	46.63 0.64 0.00	34.24 0.52 0.00	32.72 0.54 0.00	26.92 0.49 -0.34	23.25 0.28 -2.69	22.39 0.18 -7.30	23.46 0.20 -7.71
GOWANUS_GT1_1 24077	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT1_2 24078	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT1_3 24079	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT1_4 24080	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT1_5 24084	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT1_6 24111	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69

GOWANUS_GT1_7 24112	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT1_8 24113	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT2_1 24114	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT2_2 24115	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT2_3 24116	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT2_4 24117	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT2_5 24118	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT2_6 24119	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT2_7 24120	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT2_8 24121	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT3_1 24122	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT3_2 24123	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT3_3 24124	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT3_4 24125	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT3_5 24126	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69



GOWANUS_GT3_6 24127	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT3_7 24128	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT3_8 24129	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT4_1 24130	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT4_2 24131	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT4_3 24132	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT4_4 24133	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT4_5 24134	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT4_6 24135	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT4_7 24136	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GOWANUS_GT4_8 24137	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GREENIDGE___3 23582	23.57 0.00 -9.08	18.32 -0.06 -4.82	20.34 -0.03 -1.80	22.62 -0.04 -5.26	14.67 0.00 -9.32	7.07 0.02 -5.35	19.45 0.24 -1.55	21.70 0.43 -1.58	35.04 0.65 -1.11	35.41 0.64 -0.15	33.84 0.35 -0.31	27.29 0.30 -0.77	22.64 0.15 -0.47	25.65 0.12 0.00	28.69 -0.01 0.00	23.37 0.25 0.00	24.67 0.35 -0.36	46.45 0.46 0.00	34.12 0.40 0.00	32.44 0.25 0.00	26.67 0.37 -0.20	22.04 0.16 -1.59	19.28 0.05 -4.32	20.24 0.13 -4.57
GREENIDGE___4 23583	23.57 0.00 -9.08	18.32 -0.06 -4.82	20.34 -0.03 -1.80	22.62 -0.04 -5.26	14.67 0.00 -9.32	7.07 0.02 -5.35	19.45 0.24 -1.55	21.70 0.43 -1.58	35.04 0.65 -1.11	35.41 0.64 -0.15	33.84 0.35 -0.31	27.29 0.30 -0.77	22.64 0.15 -0.47	25.65 0.12 0.00	28.69 -0.01 0.00	23.37 0.25 0.00	24.67 0.35 -0.36	46.45 0.46 0.00	34.12 0.40 0.00	32.44 0.25 0.00	26.67 0.37 -0.20	22.04 0.16 -1.59	19.28 0.05 -4.32	20.24 0.13 -4.57
GREENWD_138_KV_38B11_REV_LBMP_J 345004	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
GROVEVILLE___HYD 323602	64.05 1.05 -48.52	40.29 0.97 -25.76	29.47 1.30 -9.62	46.69 1.19 -28.10	55.50 0.38 -49.76	30.37 0.12 -28.55	27.37 1.44 -8.28	30.21 1.80 -8.73	42.54 3.16 -6.09	38.71 3.34 -0.74	37.98 3.24 -1.57	32.73 2.61 -3.90	26.53 2.14 -2.37	28.02 2.49 0.00	31.40 2.69 0.00	25.31 2.19 0.00	28.24 2.31 -1.97	50.50 4.52 0.00	37.06 3.34 0.00	35.41 3.23 0.00	29.84 2.66 -1.09	30.79 2.01 -8.50	39.37 1.38 -23.08	41.26 1.33 -24.40

HAMPSHIRE___PAPER_HYD 323593	14.55 0.06 0.00	13.63 0.08 0.00	18.65 0.09 0.00	17.52 0.12 0.00	5.40 0.04 0.00	1.71 0.02 0.00	17.82 0.16 0.00	19.83 0.15 0.00	33.62 0.34 0.00	34.93 0.30 0.00	33.35 0.17 0.00	26.41 0.19 0.00	22.15 0.13 0.00	25.73 0.20 0.00	28.97 0.27 0.00	23.29 0.17 0.00	24.12 0.16 0.00	46.38 0.39 0.00	33.99 0.27 0.00	32.60 0.41 0.00	26.34 0.24 0.00	20.42 0.14 0.00	14.98 0.07 0.00	15.55 0.01 0.00
HARDSCRABBLE_WT_PWR 323673	14.04 0.79 1.23	13.64 0.74 0.65	19.35 1.03 0.24	17.67 0.97 0.71	4.40 0.30 1.25	1.08 0.10 0.72	18.66 1.20 0.21	20.95 1.48 0.22	35.65 2.52 0.15	37.54 2.93 0.02	35.83 2.70 0.04	28.38 2.27 0.11	23.66 1.71 0.07	27.57 2.05 0.00	30.82 2.11 0.00	24.76 1.65 0.00	25.62 1.71 0.05	49.34 3.36 0.00	36.17 2.45 0.00	34.52 2.33 0.00	27.99 1.93 0.03	21.62 1.55 0.21	15.42 1.09 0.58	15.95 1.02 0.62
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	59.75 0.83 -44.43	37.92 0.78 -23.59	28.39 1.02 -8.81	44.06 0.93 -25.73	51.22 0.30 -45.56	27.94 0.10 -26.15	26.44 1.20 -7.58	29.20 1.53 -7.99	41.57 2.70 -5.58	38.17 2.86 -0.68	37.31 2.70 -1.44	32.03 2.23 -3.58	25.98 1.79 -2.17	27.66 2.14 0.00	30.94 2.24 0.00	24.93 1.82 0.00	27.71 1.95 -1.81	49.82 3.83 0.00	36.55 2.84 0.00	34.94 2.75 0.00	29.36 2.27 -1.00	29.78 1.72 -7.78	37.23 1.18 -21.14	39.02 1.13 -22.34
HARZA MOOSE___RIVER 24016	14.80 0.32 0.00	13.86 0.31 0.00	18.98 0.42 0.00	17.82 0.42 0.00	5.50 0.14 0.00	1.75 0.05 0.00	18.28 0.62 0.00	20.46 0.77 0.00	34.66 1.38 0.00	36.05 1.43 0.00	34.43 1.26 0.00	27.24 1.02 0.00	22.82 0.81 0.00	26.53 1.01 0.00	29.78 1.07 0.00	23.95 0.84 0.00	24.95 0.99 0.00	47.99 2.00 0.00	35.13 1.41 0.00	33.54 1.35 0.00	27.10 1.01 0.00	21.01 0.72 0.00	15.42 0.50 0.00	16.01 0.47 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	62.60 1.02 -47.09	39.53 0.97 -25.00	29.16 1.26 -9.33	45.82 1.14 -27.28	54.03 0.37 -48.30	29.53 0.12 -27.72	27.13 1.44 -8.03	29.95 1.80 -8.47	42.37 3.17 -5.92	38.71 3.36 -0.72	38.05 3.36 -1.52	32.80 2.79 -3.79	26.64 2.32 -2.30	28.23 2.70 0.00	31.57 2.86 0.00	25.46 2.34 0.00	28.26 2.39 -1.92	50.55 4.56 0.00	37.11 3.39 0.00	35.47 3.29 0.00	29.90 2.75 -1.06	30.63 2.10 -8.25	38.76 1.44 -22.41	40.56 1.33 -23.69
HEMPSTEAD___ 23647	62.56 0.98 -47.10	47.21 1.03 -32.63	32.21 1.36 -12.28	45.92 1.24 -27.28	54.07 0.40 -48.30	50.11 0.13 -48.28	52.93 1.48 -33.79	75.69 1.86 -54.15	73.09 3.27 -36.54	74.32 3.42 -36.27	78.68 3.42 -42.08	79.10 2.77 -50.11	79.11 2.32 -54.78	75.39 2.67 -47.18	60.88 2.88 -29.30	61.26 2.34 -35.80	86.84 2.38 -60.50	121.91 4.52 -71.41	101.98 3.40 -64.86	66.61 3.22 -31.21	34.22 2.71 -5.41	32.68 2.04 -10.36	60.29 1.43 -43.95	50.53 1.40 -33.59
HICKLING___1 23621	27.03 0.06 -12.49	20.14 -0.05 -6.63	21.06 0.02 -2.47	24.62 -0.01 -7.23	18.17 0.01 -12.81	9.07 0.03 -7.35	19.98 0.20 -2.13	22.22 0.40 -2.14	35.36 0.58 -1.49	35.35 0.52 -0.20	34.04 0.45 -0.41	27.36 0.11 -1.03	22.73 0.09 -0.63	25.65 0.12 0.00	29.01 0.31 0.00	23.40 0.28 0.00	24.58 0.14 -0.48	46.23 0.24 0.00	34.10 0.39 0.00	32.61 0.42 0.00	26.83 0.46 -0.28	22.64 0.17 -2.19	20.94 0.09 -5.94	21.95 0.14 -6.28
HICKLING___2 23622	27.03 0.06 -12.49	20.14 -0.05 -6.63	21.06 0.02 -2.47	24.62 -0.01 -7.23	18.17 0.01 -12.81	9.07 0.03 -7.35	19.98 0.20 -2.13	22.22 0.40 -2.14	35.36 0.58 -1.49	35.35 0.52 -0.20	34.04 0.45 -0.41	27.36 0.11 -1.03	22.73 0.09 -0.63	25.65 0.12 0.00	29.01 0.31 0.00	23.40 0.28 0.00	24.58 0.14 -0.48	46.23 0.24 0.00	34.10 0.39 0.00	32.61 0.42 0.00	26.83 0.46 -0.28	22.64 0.17 -2.19	20.94 0.09 -5.94	21.95 0.14 -6.28
HIGH FALLS___HY 23754	62.39 0.88 -47.03	39.34 0.81 -24.97	28.96 1.08 -9.32	45.62 0.98 -27.24	53.90 0.31 -48.23	29.48 0.10 -27.68	26.98 1.30 -8.02	29.80 1.66 -8.46	42.13 2.94 -5.91	38.46 3.12 -0.71	37.52 2.84 -1.51	32.29 2.32 -3.75	26.07 1.78 -2.28	27.70 2.17 0.00	30.93 2.23 0.00	24.84 1.73 0.00	27.81 1.94 -1.91	49.84 3.85 0.00	36.59 2.87 0.00	34.97 2.78 0.00	29.43 2.28 -1.06	30.21 1.69 -8.23	38.42 1.14 -22.37	40.26 1.08 -23.64
HILLBURN___GT 23639	60.29 0.78 -45.02	38.19 0.74 -23.90	28.44 0.95 -8.92	44.34 0.87 -26.07	51.81 0.28 -46.17	28.28 0.09 -26.49	26.52 1.18 -7.68	29.29 1.51 -8.10	41.62 2.68 -5.66	38.14 2.82 -0.69	37.24 2.61 -1.46	32.06 2.21 -3.62	25.97 1.75 -2.20	27.65 2.12 0.00	30.89 2.19 0.00	24.87 1.76 0.00	27.69 1.90 -1.83	49.71 3.73 0.00	36.48 2.76 0.00	34.88 2.69 0.00	29.33 2.23 -1.01	29.87 1.69 -7.89	37.49 1.16 -21.42	39.31 1.12 -22.64
HISHELDN_WT_PWR 323625	22.44 -0.71 -8.67	17.37 -0.78 -4.60	19.34 -0.94 -1.72	21.52 -0.90 -5.02	13.97 -0.27 -8.89	6.74 -0.06 -5.10	18.43 -0.71 -1.47	20.51 -0.61 -1.44	32.98 -1.31 -1.01	33.29 -1.47 -0.13	32.03 -1.42 -0.28	25.51 -1.40 -0.69	21.27 -1.16 -0.42	24.25 -1.28 0.00	27.46 -1.24 0.00	22.15 -0.97 0.00	23.15 -1.13 -0.33	43.65 -2.33 0.00	32.16 -1.56 0.00	30.81 -1.37 0.00	25.19 -1.10 -0.19	20.81 -0.99 -1.52	18.38 -0.65 -4.12	19.31 -0.58 -4.35
HOLTSVILLE_IC_1 23690	62.70 1.12 -47.10	47.39 1.21 -32.63	32.46 1.61 -12.28	46.17 1.49 -27.28	54.14 0.48 -48.30	50.13 0.15 -48.28	53.23 1.78 -33.79	76.02 2.19 -54.15	73.61 3.79 -36.54	74.79 3.89 -36.27	79.15 3.89 -42.08	79.49 3.16 -50.11	79.44 2.64 -54.78	75.80 3.09 -47.18	61.34 3.34 -29.30	61.62 2.70 -35.80	87.29 2.83 -60.50	122.65 5.22 -71.44	144.27 4.02 -106.53	118.71 3.75 -82.77	34.71 3.20 -5.41	33.02 2.37 -10.36	60.53 1.66 -43.95	50.77 1.64 -33.59
HOLTSVILLE_IC_10 23699	62.80 1.22 -47.10	47.48 1.30 -32.63	32.57 1.73 -12.28	46.28 1.60 -27.28	54.18 0.51 -48.30	50.15 0.17 -48.28	53.33 1.88 -33.79	76.14 2.31 -54.15	73.84 4.02 -36.54	75.03 4.14 -36.27	79.44 4.18 -42.08	79.68 3.35 -50.11	79.63 2.84 -54.78	75.99 3.28 -47.18	61.58 3.58 -29.30	61.81 2.90 -35.80	87.48 3.02 -60.50	123.03 5.61 -71.43	137.34 4.30 -99.32	110.05 4.02 -73.85	34.92 3.41 -5.41	33.17 2.52 -10.36	60.63 1.77 -43.95	50.86 1.73 -33.59
HOLTSVILLE_IC_2 23691	62.70 1.12 -47.10	47.39 1.21 -32.63	32.46 1.61 -12.28	46.17 1.49 -27.28	54.14 0.48 -48.30	50.13 0.15 -48.28	53.23 1.78 -33.79	76.02 2.19 -54.15	73.61 3.79 -36.54	74.79 3.89 -36.27	79.15 3.89 -42.08	79.49 3.16 -50.11	79.44 2.64 -54.78	75.80 3.09 -47.18	61.34 3.34 -29.30	61.62 2.70 -35.80	87.29 2.83 -60.50	122.65 5.22 -71.44	144.27 4.02 -106.53	118.71 3.75 -82.77	34.71 3.20 -5.41	33.02 2.37 -10.36	60.53 1.66 -43.95	50.77 1.64 -33.59
HOLTSVILLE_IC_3 23692	62.70 1.12 -47.10	47.39 1.21 -32.63	32.46 1.61 -12.28	46.17 1.49 -27.28	54.14 0.48 -48.30	50.13 0.15 -48.28	53.23 1.78 -33.79	76.02 2.19 -54.15	73.61 3.79 -36.54	74.79 3.89 -36.27	79.15 3.89 -42.08	79.49 3.16 -50.11	79.44 2.64 -54.78	75.80 3.09 -47.18	61.34 3.34 -29.30	61.62 2.70 -35.80	87.29 2.83 -60.50	122.65 5.22 -71.44	144.27 4.02 -106.53	118.71 3.75 -82.77	34.71 3.20 -5.41	33.02 2.37 -10.36	60.53 1.66 -43.95	50.77 1.64 -33.59

HOLTSVILLE_IC_4 23693	62.70 1.12 -47.10	47.39 1.21 -32.63	32.46 1.61 -12.28	46.17 1.49 -27.28	54.14 0.48 -48.30	50.13 0.15 -48.28	53.23 1.78 -33.79	76.02 2.19 -54.15	73.61 3.79 -36.54	74.79 3.89 -36.27	79.15 3.89 -42.08	79.49 3.16 -50.11	79.44 2.64 -54.78	75.80 3.09 -47.18	61.34 3.34 -29.30	61.62 2.70 -35.80	87.29 2.83 -60.50	122.65 5.22 -71.44	144.27 4.02 -106.53	118.71 3.75 -82.77	34.71 3.20 -5.41	33.02 2.37 -10.36	60.53 1.66 -43.95	50.77 1.64 -33.59
HOLTSVILLE_IC_5 23694	62.70 1.12 -47.10	47.39 1.21 -32.63	32.46 1.61 -12.28	46.17 1.49 -27.28	54.14 0.48 -48.30	50.13 0.15 -48.28	53.23 1.78 -33.79	76.02 2.19 -54.15	73.61 3.79 -36.54	74.79 3.89 -36.27	79.15 3.89 -42.08	79.49 3.16 -50.11	79.44 2.64 -54.78	75.80 3.09 -47.18	61.34 3.34 -29.30	61.62 2.70 -35.80	87.29 2.83 -60.50	122.65 5.22 -71.44	144.27 4.02 -106.53	118.71 3.75 -82.77	34.71 3.20 -5.41	33.02 2.37 -10.36	60.53 1.66 -43.95	50.77 1.64 -33.59
HOLTSVILLE_IC_6 23695	62.80 1.22 -47.10	47.48 1.30 -32.63	32.57 1.73 -12.28	46.28 1.60 -27.28	54.18 0.51 -48.30	50.15 0.17 -48.28	53.33 1.88 -33.79	76.14 2.31 -54.15	73.84 4.02 -36.54	75.03 4.14 -36.27	79.44 4.18 -42.08	79.68 3.35 -50.11	79.63 2.84 -54.78	75.99 3.28 -47.18	61.58 3.58 -29.30	61.81 2.90 -35.80	87.48 3.02 -60.50	123.03 5.61 -71.43	137.34 4.30 -99.32	110.05 4.02 -73.85	34.92 3.41 -5.41	33.17 2.52 -10.36	60.63 1.77 -43.95	50.86 1.73 -33.59
HOLTSVILLE_IC_7 23696	62.80 1.22 -47.10	47.48 1.30 -32.63	32.57 1.73 -12.28	46.28 1.60 -27.28	54.18 0.51 -48.30	50.15 0.17 -48.28	53.33 1.88 -33.79	76.14 2.31 -54.15	73.84 4.02 -36.54	75.03 4.14 -36.27	79.44 4.18 -42.08	79.68 3.35 -50.11	79.63 2.84 -54.78	75.99 3.28 -47.18	61.58 3.58 -29.30	61.81 2.90 -35.80	87.48 3.02 -60.50	123.03 5.61 -71.43	137.34 4.30 -99.32	110.05 4.02 -73.85	34.92 3.41 -5.41	33.17 2.52 -10.36	60.63 1.77 -43.95	50.86 1.73 -33.59
HOLTSVILLE_IC_8 23697	62.80 1.22 -47.10	47.48 1.30 -32.63	32.57 1.73 -12.28	46.28 1.60 -27.28	54.18 0.51 -48.30	50.15 0.17 -48.28	53.33 1.88 -33.79	76.14 2.31 -54.15	73.84 4.02 -36.54	75.03 4.14 -36.27	79.44 4.18 -42.08	79.68 3.35 -50.11	79.63 2.84 -54.78	75.99 3.28 -47.18	61.58 3.58 -29.30	61.81 2.90 -35.80	87.48 3.02 -60.50	123.03 5.61 -71.43	137.34 4.30 -99.32	110.05 4.02 -73.85	34.92 3.41 -5.41	33.17 2.52 -10.36	60.63 1.77 -43.95	50.86 1.73 -33.59
HOLTSVILLE_IC_9 23698	62.80 1.22 -47.10	47.48 1.30 -32.63	32.57 1.73 -12.28	46.28 1.60 -27.28	54.18 0.51 -48.30	50.15 0.17 -48.28	53.33 1.88 -33.79	76.14 2.31 -54.15	73.84 4.02 -36.54	75.03 4.14 -36.27	79.44 4.18 -42.08	79.68 3.35 -50.11	79.63 2.84 -54.78	75.99 3.28 -47.18	61.58 3.58 -29.30	61.81 2.90 -35.80	87.48 3.02 -60.50	123.03 5.61 -71.43	137.34 4.30 -99.32	110.05 4.02 -73.85	34.92 3.41 -5.41	33.17 2.52 -10.36	60.63 1.77 -43.95	50.86 1.73 -33.59
HOWARD_WT_PWR 323690	24.30 0.00 -9.82	18.64 -0.12 -5.22	20.43 -0.08 -1.95	23.01 -0.08 -5.69	15.42 -0.01 -10.07	7.50 0.03 -5.78	19.56 0.23 -1.67	21.80 0.45 -1.66	35.11 0.66 -1.16	35.37 0.59 -0.15	33.91 0.41 -0.32	27.18 0.15 -0.80	22.61 0.11 -0.49	25.68 0.15 0.00	29.02 0.31 0.00	23.45 0.33 0.00	24.60 0.27 -0.38	46.43 0.44 0.00	34.29 0.58 0.00	32.75 0.56 0.00	26.89 0.58 -0.22	22.24 0.24 -1.72	19.75 0.16 -4.67	20.66 0.18 -4.94
HQ_GEN_CEDARS 23644	14.24 -0.24 0.00	13.35 -0.20 0.00	18.28 -0.28 0.00	17.14 -0.26 0.00	5.27 -0.08 0.00	1.66 -0.03 0.00	17.17 -0.49 0.00	18.90 -0.78 0.00	31.99 -1.29 0.00	33.26 -1.37 0.00	31.82 -1.35 0.00	25.19 -1.03 0.00	21.16 -0.86 0.00	24.54 -0.99 0.00	27.70 -1.01 0.00	22.28 -0.84 0.00	23.01 -0.95 0.00	44.16 -1.83 0.00	32.39 -1.33 0.00	31.02 -1.16 0.00	25.13 -0.97 0.00	19.53 -0.75 0.00	14.35 -0.57 0.00	14.92 -0.62 0.00
HQ_GEN_CEDARS_PROXY 323590	14.24 -0.24 0.00	13.35 -0.20 0.00	18.28 -0.28 0.00	17.14 -0.26 0.00	5.27 -0.08 0.00	1.66 -0.03 0.00	17.17 -0.49 0.00	18.90 -0.78 0.00	31.99 -1.29 0.00	33.26 -1.37 0.00	31.82 -1.35 0.00	25.19 -1.03 0.00	21.16 -0.86 0.00	24.54 -0.99 0.00	27.70 -1.01 0.00	22.28 -0.84 0.00	23.01 -0.95 0.00	44.16 -1.83 0.00	32.39 -1.33 0.00	31.02 -1.16 0.00	25.13 -0.97 0.00	19.53 -0.75 0.00	14.35 -0.57 0.00	14.92 -0.62 0.00
HQ_GEN_IMPORT 323601	14.17 -0.31 0.00	13.28 -0.27 0.00	18.17 -0.39 0.00	17.05 -0.35 0.00	5.25 -0.11 0.00	1.66 -0.04 0.00	17.23 -0.43 0.00	19.14 -0.54 0.00	32.36 -0.92 0.00	33.67 -0.96 0.00	32.25 -0.93 0.00	25.51 -0.72 0.00	21.42 -0.60 0.00	24.84 -0.69 0.00	27.98 -0.72 0.00	20.30 -0.60 2.22	23.32 -0.64 0.00	44.76 -1.22 0.00	32.82 -0.90 0.00	31.35 -0.84 0.00	25.41 -0.68 0.00	19.75 -0.53 0.00	14.52 -0.39 0.00	15.13 -0.41 0.00
HQ_GEN_WHEEL 23651	14.17 -0.31 0.00	13.28 -0.27 0.00	18.17 -0.39 0.00	17.05 -0.35 0.00	5.25 -0.11 0.00	1.66 -0.04 0.00	17.23 -0.43 0.00	19.14 -0.54 0.00	32.36 -0.92 0.00	33.67 -0.96 0.00	32.25 -0.93 0.00	25.51 -0.72 0.00	21.42 -0.60 0.00	24.84 -0.69 0.00	27.98 -0.72 0.00	20.30 -0.60 2.22	23.32 -0.64 0.00	44.76 -1.22 0.00	32.82 -0.90 0.00	31.35 -0.84 0.00	25.41 -0.68 0.00	19.75 -0.53 0.00	14.52 -0.39 0.00	15.13 -0.41 0.00
HUDSON_AVE_GT_3 23810	62.60 1.03 -47.09	39.53 0.97 -25.00	29.16 1.26 -9.33	45.82 1.14 -27.27	54.03 0.38 -48.29	29.53 0.12 -27.71	27.14 1.45 -8.03	29.99 1.83 -8.47	42.42 3.22 -5.92	38.77 3.42 -0.72	38.09 3.39 -1.52	32.80 2.79 -3.79	26.63 2.31 -2.30	28.22 2.69 0.00	31.57 2.87 0.00	25.46 2.34 0.00	28.27 2.39 -1.92	50.58 4.59 0.00	37.12 3.40 0.00	35.48 3.30 0.00	29.89 2.74 -1.06	30.63 2.10 -8.25	38.76 1.44 -22.41	40.57 1.34 -23.69
HUDSON_AVE_GT_4 23540	62.60 1.03 -47.09	39.53 0.97 -25.00	29.16 1.26 -9.33	45.82 1.14 -27.27	54.03 0.38 -48.29	29.53 0.12 -27.71	27.14 1.45 -8.03	29.99 1.83 -8.47	42.42 3.22 -5.92	38.77 3.42 -0.72	38.09 3.39 -1.52	32.80 2.79 -3.79	26.63 2.31 -2.30	28.22 2.69 0.00	31.57 2.87 0.00	25.46 2.34 0.00	28.27 2.39 -1.92	50.58 4.59 0.00	37.12 3.40 0.00	35.48 3.30 0.00	29.89 2.74 -1.06	30.63 2.10 -8.25	38.76 1.44 -22.41	40.57 1.34 -23.69
HUDSON_AVE_GT_5 23657	62.60 1.03 -47.09	39.53 0.97 -25.00	29.16 1.26 -9.33	45.82 1.14 -27.27	54.03 0.38 -48.29	29.53 0.12 -27.71	27.14 1.45 -8.03	29.99 1.83 -8.47	42.42 3.22 -5.92	38.77 3.42 -0.72	38.09 3.39 -1.52	32.80 2.79 -3.79	26.63 2.31 -2.30	28.22 2.69 0.00	31.57 2.87 0.00	25.46 2.34 0.00	28.27 2.39 -1.92	50.58 4.59 0.00	37.12 3.40 0.00	35.48 3.30 0.00	29.89 2.74 -1.06	30.63 2.10 -8.25	38.76 1.44 -22.41	40.57 1.34 -23.69
HUDSON_AVE_10 24168	62.53 0.96 -47.09	39.46 0.91 -25.00	29.08 1.18 -9.33	45.74 1.06 -27.27	54.00 0.34 -48.29	29.53 0.11 -27.71	27.06 1.37 -8.03	29.90 1.74 -8.47	42.27 3.07 -5.92	38.61 3.26 -0.72	37.95 3.25 -1.52	32.69 2.68 -3.79	26.55 2.23 -2.30	28.12 2.59 0.00	31.45 2.75 0.00	25.35 2.24 0.00	28.17 2.30 -1.92	50.42 4.43 0.00	36.99 3.27 0.00	35.35 3.17 0.00	29.79 2.64 -1.06	30.57 2.03 -8.25	38.70 1.38 -22.41	40.51 1.28 -23.69

HUNTER MOUNT___DRP 323613	67.40 1.27 -51.65	42.14 1.17 -27.43	30.39 1.59 -10.24	48.81 1.50 -29.91	58.79 0.46 -52.97	32.25 0.15 -30.40	28.14 1.67 -8.81	30.97 2.01 -9.29	43.22 3.45 -6.49	39.01 3.60 -0.78	38.32 3.49 -1.66	33.08 2.72 -4.13	26.82 2.30 -2.51	28.06 2.53 0.00	31.56 2.86 0.00	25.47 2.36 0.00	28.54 2.48 -2.10	50.92 4.93 0.00	37.35 3.63 0.00	35.69 3.50 0.00	30.10 2.85 -1.16	31.50 2.17 -9.04	40.97 1.50 -24.56	42.94 1.44 -25.95
HUNTINGTON_RES_REC 323705	62.62 1.04 -47.10	47.30 1.12 -32.63	32.33 1.48 -12.28	46.05 1.38 -27.28	54.11 0.44 -48.30	50.12 0.14 -48.28	53.08 1.63 -33.79	75.82 1.99 -54.15	73.30 3.48 -36.54	74.48 3.58 -36.27	78.90 3.64 -42.08	79.27 2.94 -50.11	79.30 2.51 -54.78	75.59 2.88 -47.18	61.11 3.10 -29.30	61.42 2.51 -35.80	87.00 2.53 -60.50	122.10 4.70 -71.42	118.43 3.57 -81.14	86.92 3.37 -51.36	34.38 2.87 -5.41	32.80 2.16 -10.36	60.39 1.52 -43.95	50.64 1.51 -33.59
HUNTLEY___63 23557	21.28 -0.81 -7.61	16.70 -0.89 -4.04	19.00 -1.07 -1.51	20.70 -1.11 -4.40	12.82 -0.34 -7.80	6.09 -0.08 -4.48	18.01 -0.95 -1.30	20.04 -0.96 -1.32	32.23 -1.97 -0.92	32.50 -2.25 -0.12	31.29 -2.14 -0.25	24.86 -2.00 -0.63	20.79 -1.62 -0.39	23.75 -1.78 0.00	26.91 -1.80 0.00	21.65 -1.47 0.00	22.64 -1.62 -0.30	42.71 -3.28 0.00	31.46 -2.26 0.00	30.11 -2.07 0.00	24.54 -1.73 -0.17	20.18 -1.43 -1.33	17.61 -0.92 -3.61	18.49 -0.87 -3.82
HUNTLEY___64 23558	21.28 -0.81 -7.61	16.70 -0.89 -4.04	19.00 -1.07 -1.51	20.70 -1.11 -4.40	12.82 -0.34 -7.80	6.09 -0.08 -4.48	18.01 -0.95 -1.30	20.04 -0.96 -1.32	32.23 -1.97 -0.92	32.50 -2.25 -0.12	31.29 -2.14 -0.25	24.86 -2.00 -0.63	20.79 -1.62 -0.39	23.75 -1.78 0.00	26.91 -1.80 0.00	21.65 -1.47 0.00	22.64 -1.62 -0.30	42.71 -3.28 0.00	31.46 -2.26 0.00	30.11 -2.07 0.00	24.54 -1.73 -0.17	20.18 -1.43 -1.33	17.61 -0.92 -3.61	18.49 -0.87 -3.82
HUNTLEY___65 23559	21.28 -0.81 -7.61	16.70 -0.89 -4.04	19.00 -1.07 -1.51	20.70 -1.11 -4.40	12.82 -0.34 -7.80	6.09 -0.08 -4.48	18.01 -0.95 -1.30	20.04 -0.96 -1.32	32.23 -1.97 -0.92	32.50 -2.25 -0.12	31.29 -2.14 -0.25	24.86 -2.00 -0.63	20.79 -1.62 -0.39	23.75 -1.78 0.00	26.91 -1.80 0.00	21.65 -1.47 0.00	22.64 -1.62 -0.30	42.71 -3.28 0.00	31.46 -2.26 0.00	30.11 -2.07 0.00	24.54 -1.73 -0.17	20.18 -1.43 -1.33	17.61 -0.92 -3.61	18.49 -0.87 -3.82
HUNTLEY___66 23560	21.28 -0.81 -7.61	16.70 -0.89 -4.04	19.00 -1.07 -1.51	20.70 -1.11 -4.40	12.82 -0.34 -7.80	6.09 -0.08 -4.48	18.01 -0.95 -1.30	20.04 -0.96 -1.32	32.23 -1.97 -0.92	32.50 -2.25 -0.12	31.29 -2.14 -0.25	24.86 -2.00 -0.63	20.79 -1.62 -0.39	23.75 -1.78 0.00	26.91 -1.80 0.00	21.65 -1.47 0.00	22.64 -1.62 -0.30	42.71 -3.28 0.00	31.46 -2.26 0.00	30.11 -2.07 0.00	24.54 -1.73 -0.17	20.18 -1.43 -1.33	17.61 -0.92 -3.61	18.49 -0.87 -3.82
HUNTLEY___67 23561	21.40 -0.85 -7.78	16.77 -0.91 -4.13	18.99 -1.12 -1.54	20.76 -1.14 -4.50	12.98 -0.35 -7.97	6.19 -0.08 -4.58	17.95 -1.03 -1.33	20.00 -1.03 -1.34	32.15 -2.07 -0.94	32.42 -2.33 -0.12	31.22 -2.22 -0.26	24.81 -2.06 -0.65	20.72 -1.69 -0.39	23.66 -1.87 0.00	26.82 -1.89 0.00	21.60 -1.52 0.00	22.55 -1.71 -0.30	42.51 -3.47 0.00	31.31 -2.40 0.00	30.00 -2.18 0.00	24.47 -1.80 -0.17	20.16 -1.49 -1.36	17.64 -0.96 -3.70	18.54 -0.91 -3.91
HUNTLEY___68 23562	21.40 -0.85 -7.78	16.77 -0.91 -4.13	18.99 -1.12 -1.54	20.76 -1.14 -4.50	12.98 -0.35 -7.97	6.19 -0.08 -4.58	17.95 -1.03 -1.33	20.00 -1.03 -1.34	32.15 -2.07 -0.94	32.42 -2.33 -0.12	31.22 -2.22 -0.26	24.81 -2.06 -0.65	20.72 -1.69 -0.39	23.66 -1.87 0.00	26.82 -1.89 0.00	21.60 -1.52 0.00	22.55 -1.71 -0.30	42.51 -3.47 0.00	31.31 -2.40 0.00	30.00 -2.18 0.00	24.47 -1.80 -0.17	20.16 -1.49 -1.36	17.64 -0.96 -3.70	18.54 -0.91 -3.91
HYLAND___LFGE 323620	23.15 0.41 -8.25	18.20 0.26 -4.38	20.65 0.45 -1.64	22.55 0.37 -4.78	13.94 0.12 -8.46	6.62 0.07 -4.86	19.70 0.64 -1.40	21.99 0.95 -1.36	35.76 1.52 -0.95	36.20 1.45 -0.12	34.85 1.41 -0.26	27.67 0.79 -0.66	23.20 0.78 -0.40	26.46 0.93 0.00	29.92 1.22 0.00	24.17 1.05 0.00	25.30 1.04 -0.31	48.00 2.01 0.00	35.28 1.56 0.00	33.63 1.45 0.00	27.37 1.09 -0.19	22.36 0.63 -1.45	19.29 0.45 -3.93	20.17 0.48 -4.15
INDECK___CORINTH 23802	81.56 1.57 -65.51	49.72 1.39 -34.78	33.48 1.94 -12.98	57.18 1.84 -37.94	73.12 0.57 -67.18	40.44 0.19 -38.55	31.01 2.18 -11.18	34.07 2.62 -11.77	45.98 4.48 -8.22	40.29 4.68 -0.98	39.63 4.38 -2.07	34.92 3.53 -5.16	27.98 2.82 -3.14	28.77 3.24 0.00	32.27 3.56 0.00	25.95 2.83 0.00	29.71 3.09 -2.66	52.03 6.05 0.00	38.09 4.38 0.00	36.37 4.19 0.00	30.90 3.33 -1.47	34.32 2.58 -11.45	47.84 1.82 -31.11	50.25 1.83 -32.88
INDECK___ILION 23567	13.73 0.47 1.23	13.34 0.44 0.65	18.94 0.62 0.24	17.28 0.58 0.71	4.28 0.18 1.25	1.04 0.06 0.72	18.18 0.73 0.21	20.37 0.91 0.22	34.67 1.54 0.15	36.37 1.77 0.02	34.72 1.59 0.04	27.46 1.35 0.11	22.96 1.01 0.07	26.76 1.23 0.00	29.97 1.26 0.00	24.10 0.98 0.00	24.96 1.05 0.05	48.05 2.07 0.00	35.24 1.52 0.00	33.62 1.44 0.00	27.25 1.18 0.03	21.01 0.94 0.21	14.99 0.66 0.58	15.55 0.63 0.62
INDECK___OLEAN 23982	23.21 -0.34 -9.06	17.93 -0.44 -4.81	19.89 -0.47 -1.80	22.14 -0.51 -5.25	14.52 -0.14 -9.30	7.01 -0.02 -5.33	18.85 -0.35 -1.54	21.22 -0.06 -1.59	34.23 -0.17 -1.11	34.43 -0.34 -0.15	33.05 -0.43 -0.31	26.34 -0.64 -0.77	21.92 -0.56 -0.46	24.98 -0.55 0.00	28.32 -0.38 0.00	22.77 -0.34 0.00	23.70 -0.62 -0.36	44.75 -1.24 0.00	32.97 -0.75 0.00	31.68 -0.50 0.00	26.08 -0.21 -0.20	21.45 -0.43 -1.59	18.90 -0.34 -4.33	19.86 -0.25 -4.58
INDECK___OSWEGO 23783	17.82 -0.26 -3.60	15.21 -0.26 -1.91	18.93 -0.34 -0.71	19.16 -0.33 -2.09	8.96 -0.09 -3.69	3.79 -0.03 -2.12	17.98 -0.30 -0.61	19.98 -0.35 -0.64	33.13 -0.60 -0.45	34.05 -0.64 -0.06	32.64 -0.66 -0.12	25.99 -0.54 -0.31	21.73 -0.47 -0.19	25.01 -0.52 0.00	28.11 -0.59 0.00	22.63 -0.48 0.00	23.65 -0.45 -0.15	45.16 -0.83 0.00	33.11 -0.61 0.00	31.54 -0.65 0.00	25.60 -0.57 -0.08	20.47 -0.44 -0.63	16.34 -0.28 -1.71	17.13 -0.22 -1.81
INDECK___YERKES 23781	21.28 -0.80 -7.61	16.71 -0.88 -4.04	19.02 -1.05 -1.51	20.71 -1.09 -4.40	12.82 -0.34 -7.80	6.09 -0.08 -4.48	18.02 -0.93 -1.30	20.06 -0.94 -1.32	32.26 -1.94 -0.92	32.52 -2.23 -0.12	31.32 -2.10 -0.25	24.88 -1.98 -0.63	20.81 -1.59 -0.39	23.77 -1.75 0.00	26.93 -1.77 0.00	21.67 -1.44 0.00	22.65 -1.60 -0.30	42.75 -3.24 0.00	31.48 -2.24 0.00	30.14 -2.04 0.00	24.56 -1.70 -0.17	20.20 -1.42 -1.33	17.62 -0.91 -3.61	18.50 -0.86 -3.82
INDIAN POINT_GT_1 24139	62.04 0.87 -46.69	39.17 0.82 -24.79	28.89 1.07 -9.26	45.42 0.97 -27.05	53.56 0.32 -47.89	29.28 0.10 -27.48	26.85 1.22 -7.97	29.64 1.56 -8.40	41.89 2.74 -5.87	38.24 2.90 -0.71	37.54 2.85 -1.51	32.31 2.33 -3.76	26.23 1.93 -2.28	27.77 2.24 0.00	31.09 2.39 0.00	25.06 1.94 0.00	27.86 2.01 -1.90	49.87 3.89 0.00	36.60 2.88 0.00	34.97 2.79 0.00	29.47 2.33 -1.05	30.24 1.78 -8.18	38.34 1.21 -22.22	40.19 1.16 -23.48

INDIAN POINT_GT_2 23659	62.04 0.87 -46.69	39.17 0.82 -24.79	28.89 1.07 -9.26	45.42 0.97 -27.05	53.56 0.32 -47.89	29.28 0.10 -27.48	26.85 1.22 -7.97	29.64 1.56 -8.40	41.89 2.74 -5.87	38.24 2.90 -0.71	37.54 2.85 -1.51	32.31 2.33 -3.76	26.23 1.93 -2.28	27.77 2.24 0.00	31.09 2.39 0.00	25.06 1.94 0.00	27.86 2.01 -1.90	49.87 3.89 0.00	36.60 2.88 0.00	34.97 2.79 0.00	29.47 2.33 -1.05	30.24 1.78 -8.18	38.34 1.21 -22.22	40.19 1.16 -23.48
INDIAN POINT_GT_3 24019	62.04 0.87 -46.69	39.17 0.82 -24.79	28.89 1.07 -9.26	45.42 0.97 -27.05	53.56 0.32 -47.89	29.28 0.10 -27.48	26.85 1.22 -7.97	29.64 1.56 -8.40	41.89 2.74 -5.87	38.24 2.90 -0.71	37.54 2.85 -1.51	32.31 2.33 -3.76	26.23 1.93 -2.28	27.77 2.24 0.00	31.09 2.39 0.00	25.06 1.94 0.00	27.86 2.01 -1.90	49.87 3.89 0.00	36.60 2.88 0.00	34.97 2.79 0.00	29.47 2.33 -1.05	30.24 1.78 -8.18	38.34 1.21 -22.22	40.19 1.16 -23.48
INDIAN POINT___2 23530	61.43 0.85 -46.10	38.83 0.80 -24.48	28.74 1.05 -9.14	45.05 0.94 -26.70	52.95 0.31 -47.28	28.92 0.10 -27.13	26.71 1.19 -7.87	29.49 1.52 -8.29	41.75 2.68 -5.79	38.17 2.83 -0.70	37.44 2.77 -1.49	32.19 2.25 -3.71	26.13 1.86 -2.25	27.70 2.17 0.00	31.01 2.31 0.00	24.99 1.88 0.00	27.77 1.93 -1.88	49.74 3.75 0.00	36.50 2.78 0.00	34.89 2.70 0.00	29.38 2.25 -1.04	30.07 1.72 -8.08	38.02 1.18 -21.94	39.86 1.13 -23.19
INDIAN POINT___3 23531	62.00 0.79 -46.73	39.11 0.75 -24.81	28.80 0.97 -9.26	45.34 0.88 -27.06	53.57 0.29 -47.92	29.29 0.09 -27.50	26.76 1.13 -7.97	29.53 1.45 -8.40	41.70 2.55 -5.87	38.04 2.70 -0.71	37.33 2.64 -1.51	32.14 2.16 -3.76	26.08 1.78 -2.28	27.60 2.07 0.00	30.91 2.20 0.00	24.91 1.79 0.00	27.71 1.85 -1.90	49.57 3.59 0.00	36.38 2.66 0.00	34.76 2.58 0.00	29.30 2.16 -1.05	30.11 1.64 -8.18	38.26 1.12 -22.23	40.11 1.07 -23.50
IP CORINTH___1 23988	81.56 1.57 -65.51	49.72 1.39 -34.78	33.48 1.94 -12.98	57.18 1.84 -37.94	73.12 0.57 -67.18	40.44 0.19 -38.55	31.01 2.18 -11.18	34.07 2.62 -11.77	45.98 4.48 -8.22	40.29 4.68 -0.98	39.63 4.38 -2.07	34.92 3.53 -5.16	27.98 2.82 -3.14	28.77 3.24 0.00	32.27 3.56 0.00	25.95 2.83 0.00	29.71 3.09 -2.66	52.03 6.05 0.00	38.09 4.38 0.00	36.37 4.19 0.00	30.90 3.33 -1.47	34.32 2.58 -11.45	47.84 1.82 -31.11	50.25 1.83 -32.88
IP___TICONDEROGA 23804	81.89 1.99 -65.41	49.97 1.68 -34.73	33.80 2.27 -12.97	57.47 2.18 -37.88	73.13 0.69 -67.09	40.43 0.24 -38.50	31.67 2.84 -11.16	35.01 3.58 -11.75	47.73 6.24 -8.21	42.13 6.53 -0.98	41.32 6.08 -2.07	36.27 4.89 -5.15	28.98 3.83 -3.13	29.88 4.36 0.00	33.59 4.88 0.00	27.06 3.94 0.00	30.88 4.27 -2.66	54.44 8.45 0.00	39.83 6.11 0.00	37.97 5.79 0.00	32.13 4.57 -1.47	35.13 3.41 -11.43	48.37 2.40 -31.06	50.77 2.39 -32.83
ISLIP_RES_REC 323679	62.86 1.28 -47.10	47.53 1.35 -32.63	32.63 1.79 -12.28	46.34 1.66 -27.28	54.19 0.53 -48.30	50.15 0.17 -48.28	53.41 1.96 -33.79	76.24 2.41 -54.15	74.02 4.19 -36.54	75.21 4.32 -36.27	79.63 4.38 -42.08	79.83 3.50 -50.11	79.76 2.96 -54.78	76.13 3.42 -47.18	61.74 3.73 -29.30	61.94 3.03 -35.80	87.63 3.17 -60.50	123.33 5.91 -71.43	134.88 4.52 -96.64	106.93 4.22 -70.53	35.08 3.57 -5.41	33.28 2.64 -10.36	60.71 1.85 -43.95	50.94 1.81 -33.59
JARVIS____ 23743	13.37 0.11 1.23	13.00 0.10 0.65	18.46 0.14 0.24	16.83 0.14 0.71	4.15 0.04 1.25	0.99 0.01 0.72	17.61 0.16 0.21	19.68 0.22 0.22	33.50 0.37 0.15	35.02 0.41 0.02	33.48 0.35 0.04	26.42 0.31 0.11	22.17 0.22 0.07	25.81 0.28 0.00	29.00 0.29 0.00	23.34 0.22 0.00	24.16 0.26 0.05	46.49 0.51 0.00	34.09 0.37 0.00	32.54 0.35 0.00	26.35 0.29 0.03	20.29 0.22 0.21	14.48 0.16 0.58	15.09 0.16 0.62
JENNISON___1 23625	31.65 0.66 -16.51	22.89 0.58 -8.77	22.68 0.84 -3.27	27.75 0.79 -9.56	22.54 0.25 -16.94	11.51 0.09 -9.72	21.55 1.08 -2.82	24.06 1.40 -2.99	37.82 2.45 -2.09	37.53 2.57 -0.33	36.21 2.33 -0.70	29.80 1.83 -1.75	24.53 1.45 -1.06	27.26 1.73 0.00	30.65 1.94 0.00	24.69 1.58 0.00	26.35 1.72 -0.67	49.31 3.32 0.00	36.19 2.47 0.00	34.54 2.35 0.00	28.35 1.88 -0.37	24.50 1.32 -2.89	23.68 0.92 -7.85	24.75 0.91 -8.30
JENNISON___2 23626	31.65 0.66 -16.51	22.89 0.58 -8.77	22.68 0.84 -3.27	27.75 0.79 -9.56	22.54 0.25 -16.94	11.51 0.09 -9.72	21.55 1.08 -2.82	24.06 1.40 -2.99	37.82 2.45 -2.09	37.53 2.57 -0.33	36.21 2.33 -0.70	29.80 1.83 -1.75	24.53 1.45 -1.06	27.26 1.73 0.00	30.65 1.94 0.00	24.69 1.58 0.00	26.35 1.72 -0.67	49.31 3.32 0.00	36.19 2.47 0.00	34.54 2.35 0.00	28.35 1.88 -0.37	24.50 1.32 -2.89	23.68 0.92 -7.85	24.75 0.91 -8.30
JERICHO_RISE_WT_PWR 323719	14.18 -0.31 0.00	13.36 -0.20 0.00	18.31 -0.25 0.00	17.16 -0.24 0.00	5.27 -0.09 0.00	1.66 -0.03 0.00	17.32 -0.34 0.00	19.29 -0.40 0.00	32.68 -0.60 0.00	34.11 -0.51 0.00	32.73 -0.44 0.00	25.89 -0.34 0.00	21.71 -0.31 0.00	25.22 -0.31 0.00	28.46 -0.25 0.00	22.92 -0.20 0.00	23.73 -0.23 0.00	45.61 -0.38 0.00	33.43 -0.29 0.00	31.93 -0.25 0.00	25.89 -0.20 0.00	20.11 -0.17 0.00	14.76 -0.15 0.00	15.33 -0.21 0.00
KCE_NY_1 323755	81.10 1.35 -65.27	49.42 1.22 -34.65	33.21 1.71 -12.94	56.81 1.61 -37.80	72.79 0.49 -66.93	40.27 0.16 -38.41	30.63 1.83 -11.13	33.55 2.15 -11.72	45.09 3.62 -8.19	39.38 3.77 -0.98	38.79 3.55 -2.07	34.22 2.85 -5.15	27.47 2.33 -3.13	28.22 2.69 0.00	31.65 2.94 0.00	25.47 2.36 0.00	29.17 2.56 -2.65	50.96 4.98 0.00	37.39 3.67 0.00	35.69 3.50 0.00	30.39 2.83 -1.46	33.87 2.18 -11.41	47.46 1.56 -30.99	49.83 1.53 -32.75
KEDC PORT_JEFF_GT2 24210	62.76 1.17 -47.10	47.43 1.25 -32.63	32.50 1.65 -12.28	46.21 1.53 -27.28	54.15 0.49 -48.30	50.14 0.16 -48.28	53.28 1.83 -33.79	76.08 2.25 -54.15	73.73 3.91 -36.54	74.92 4.03 -36.27	79.31 4.05 -42.08	79.60 3.27 -50.11	79.54 2.75 -54.78	75.91 3.20 -47.18	61.46 3.45 -29.30	61.71 2.80 -35.80	87.40 2.94 -60.50	122.78 5.36 -71.43	137.28 4.08 -99.48	110.08 3.85 -74.04	34.82 3.32 -5.41	33.10 2.46 -10.36	60.58 1.72 -43.95	50.81 1.68 -33.59
KEDC PORT_JEFF_GT3 24211	62.76 1.17 -47.10	47.43 1.25 -32.63	32.50 1.65 -12.28	46.21 1.53 -27.28	54.15 0.49 -48.30	50.14 0.16 -48.28	53.28 1.83 -33.79	76.08 2.25 -54.15	73.73 3.91 -36.54	74.92 4.03 -36.27	79.31 4.05 -42.08	79.60 3.27 -50.11	79.54 2.75 -54.78	75.91 3.20 -47.18	61.46 3.45 -29.30	61.71 2.80 -35.80	87.40 2.94 -60.50	122.78 5.36 -71.43	137.28 4.08 -99.48	110.08 3.85 -74.04	34.82 3.32 -5.41	33.10 2.46 -10.36	60.58 1.72 -43.95	50.81 1.68 -33.59
KEDC_GLWD_GT4 24219	62.59 1.01 -47.10	47.20 1.02 -32.63	32.19 1.34 -12.28	45.91 1.22 -27.28	54.06 0.39 -48.30	50.11 0.13 -48.28	52.94 1.48 -33.79	75.70 1.87 -54.15	73.12 3.30 -36.54	74.47 3.57 -36.27	78.70 3.44 -42.08	79.12 2.79 -50.11	79.11 2.32 -54.78	75.40 2.69 -47.18	60.89 2.89 -29.30	61.26 2.34 -35.80	86.86 2.40 -60.50	121.98 4.58 -71.41	102.01 3.43 -64.86	66.66 3.27 -31.21	34.23 2.73 -5.41	32.71 2.06 -10.36	60.31 1.44 -43.95	50.52 1.39 -33.59

KEDC_GLWD_GT5 24220	62.59 1.01 -47.10	47.20 1.02 -32.63	32.19 1.34 -12.28	45.91 1.22 -27.28	54.06 0.39 -48.30	50.11 0.13 -48.28	52.94 1.48 -33.79	75.70 1.87 -54.15	73.12 3.30 -36.54	74.47 3.57 -36.27	78.70 3.44 -42.08	79.12 2.79 -50.11	79.11 2.32 -54.78	75.40 2.69 -47.18	60.89 2.89 -29.30	61.26 2.34 -35.80	86.86 2.40 -60.50	121.98 4.58 -71.41	102.01 3.43 -64.86	66.66 3.27 -31.21	34.23 2.73 -5.41	32.71 2.06 -10.36	60.31 1.44 -43.95	50.52 1.39 -33.59
KENSICO____ 23655	62.44 0.93 -47.03	39.40 0.88 -24.97	29.02 1.14 -9.32	45.68 1.04 -27.24	53.93 0.34 -48.23	29.48 0.11 -27.68	26.98 1.30 -8.02	29.79 1.64 -8.46	42.08 2.89 -5.91	38.40 3.06 -0.72	37.70 3.01 -1.52	32.46 2.46 -3.78	26.35 2.03 -2.30	27.90 2.37 0.00	31.23 2.52 0.00	25.17 2.05 0.00	27.99 2.12 -1.91	50.08 4.09 0.00	36.75 3.03 0.00	35.11 2.93 0.00	29.59 2.44 -1.06	30.38 1.86 -8.24	38.57 1.28 -22.38	40.41 1.22 -23.65
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	60.16 0.92 -44.75	38.17 0.85 -23.76	28.57 1.14 -8.87	44.35 1.03 -25.92	51.59 0.33 -45.89	28.14 0.11 -26.34	26.65 1.36 -7.63	29.46 1.72 -8.05	41.95 3.05 -5.62	38.55 3.25 -0.67	37.59 2.99 -1.42	32.20 2.43 -3.54	26.05 1.88 -2.15	27.81 2.29 0.00	31.02 2.31 0.00	24.86 1.74 0.00	27.74 1.96 -1.82	49.89 3.90 0.00	36.63 2.91 0.00	35.00 2.81 0.00	29.40 2.30 -1.01	29.83 1.71 -7.84	37.36 1.16 -21.29	39.13 1.09 -22.50
KIAC_JFK_GT1 23816	62.50 0.93 -47.09	39.42 0.87 -25.00	29.03 1.13 -9.33	45.67 0.99 -27.27	53.98 0.33 -48.29	29.52 0.11 -27.71	27.01 1.32 -8.03	29.85 1.70 -8.47	42.21 3.01 -5.92	38.54 3.19 -0.72	37.94 3.25 -1.52	32.67 2.66 -3.79	26.56 2.24 -2.30	28.10 2.57 0.00	31.43 2.73 0.00	25.35 2.22 0.00	28.16 2.28 -1.92	50.40 4.42 0.00	36.98 3.26 0.00	35.34 3.16 0.00	29.79 2.64 -1.06	30.56 2.02 -8.25	38.67 1.35 -22.41	40.48 1.25 -23.69
KIAC_JFK_GT2 23817	62.50 0.93 -47.09	39.42 0.87 -25.00	29.03 1.13 -9.33	45.67 0.99 -27.27	53.98 0.33 -48.29	29.52 0.11 -27.71	27.01 1.32 -8.03	29.85 1.70 -8.47	42.21 3.01 -5.92	38.54 3.19 -0.72	37.94 3.25 -1.52	32.67 2.66 -3.79	26.56 2.24 -2.30	28.10 2.57 0.00	31.43 2.73 0.00	25.35 2.22 0.00	28.16 2.28 -1.92	50.40 4.42 0.00	36.98 3.26 0.00	35.34 3.16 0.00	29.79 2.64 -1.06	30.56 2.02 -8.25	38.67 1.35 -22.41	40.48 1.25 -23.69
KINTIGH____ 23543	20.24 -0.79 -6.55	16.20 -0.83 -3.48	18.83 -1.03 -1.30	20.15 -1.05 -3.80	11.75 -0.33 -6.72	5.47 -0.08 -3.86	17.80 -0.97 -1.12	19.82 -1.01 -1.14	32.10 -1.98 -0.80	32.53 -2.20 -0.10	31.31 -2.08 -0.22	24.87 -1.90 -0.55	20.79 -1.56 -0.33	23.78 -1.74 0.00	26.92 -1.79 0.00	21.68 -1.44 0.00	22.63 -1.59 -0.26	42.79 -3.20 0.00	31.48 -2.23 0.00	30.10 -2.09 0.00	24.50 -1.74 -0.15	20.02 -1.41 -1.15	17.10 -0.92 -3.11	17.96 -0.87 -3.29
LACHUTE____HYDRO 323717	81.89 1.99 -65.41	49.97 1.68 -34.73	33.80 2.27 -12.97	57.47 2.18 -37.88	73.13 0.69 -67.09	40.43 0.24 -38.50	31.67 2.84 -11.16	35.01 3.58 -11.75	47.73 6.24 -8.21	42.13 6.53 -0.98	41.32 6.08 -2.07	36.27 4.89 -5.15	28.98 3.83 -3.13	29.88 4.36 0.00	33.59 4.88 0.00	27.06 3.94 0.00	30.88 4.27 -2.66	54.44 8.45 0.00	39.83 6.11 0.00	37.97 5.79 0.00	32.13 4.57 -1.47	35.13 3.41 -11.43	48.37 2.40 -31.06	50.77 2.39 -32.83
LEDERLE____ 23769	60.74 0.88 -45.38	38.47 0.83 -24.09	28.63 1.08 -8.99	44.66 0.98 -26.28	52.22 0.32 -46.54	28.51 0.10 -26.71	26.66 1.25 -7.74	29.44 1.60 -8.16	41.81 2.83 -5.70	38.31 2.99 -0.69	37.52 2.87 -1.47	32.22 2.34 -3.65	26.15 1.92 -2.22	27.77 2.24 0.00	31.09 2.39 0.00	25.05 1.93 0.00	27.82 2.02 -1.85	49.94 3.95 0.00	36.65 2.92 0.00	35.04 2.86 0.00	29.48 2.37 -1.02	30.03 1.80 -7.95	37.73 1.23 -21.59	39.56 1.19 -22.82
LINDEN COGEN____ 23786	62.47 0.89 -47.09	39.40 0.85 -25.00	28.99 1.09 -9.33	45.66 0.98 -27.27	53.98 0.32 -48.29	29.52 0.11 -27.71	26.98 1.29 -8.03	27.35 1.64 -6.02	42.10 2.90 -5.92	38.42 3.08 -0.71	35.57 3.06 0.67	28.56 2.54 0.21	26.43 2.11 -2.30	28.01 2.48 0.00	-351.52 2.59 382.82	24.97 2.11 0.26	-83.56 2.16 109.68	50.15 4.17 0.00	36.81 3.09 0.00	35.18 3.00 0.00	29.66 2.51 -1.06	30.48 1.94 -8.25	38.65 1.33 -22.41	40.45 1.22 -23.69
LIPA_MISC_IPP 23656	62.75 1.16 -47.10	47.43 1.25 -32.63	32.50 1.65 -12.28	46.21 1.53 -27.28	54.15 0.49 -48.30	50.14 0.16 -48.28	53.32 1.87 -33.79	76.13 2.30 -54.15	73.80 3.98 -36.54	74.97 4.07 -36.27	79.31 4.05 -42.08	79.63 3.30 -50.11	79.54 2.74 -54.78	75.93 3.22 -47.18	61.45 3.45 -29.30	61.71 2.80 -35.80	87.46 2.99 -60.50	122.91 5.49 -71.44	143.43 4.27 -105.44	117.58 3.97 -81.42	34.90 3.39 -5.41	33.15 2.51 -10.36	60.62 1.75 -43.95	50.84 1.71 -33.59
LISF____SOLAR 323691	62.76 1.18 -47.10	47.44 1.26 -32.63	32.51 1.67 -12.28	46.23 1.55 -27.28	54.16 0.50 -48.30	50.15 0.16 -48.28	53.37 1.92 -33.79	76.19 2.36 -54.15	73.91 4.09 -36.54	75.07 4.17 -36.27	79.35 4.09 -42.08	79.71 3.38 -50.11	79.56 2.77 -54.78	75.99 3.28 -47.18	61.49 3.49 -29.30	61.75 2.83 -35.80	87.54 3.07 -60.50	123.08 5.66 -71.44	142.48 4.40 -104.36	116.35 4.08 -80.08	34.99 3.48 -5.41	33.22 2.57 -10.36	60.66 1.79 -43.95	50.87 1.74 -33.59
LITTLE FALLS____HYD 24013	14.23 0.97 1.23	13.82 0.92 0.65	19.59 1.27 0.24	17.90 1.21 0.71	4.47 0.37 1.25	1.10 0.13 0.72	18.93 1.48 0.21	21.28 1.82 0.22	36.20 3.07 0.15	38.19 3.58 0.02	36.44 3.31 0.04	28.88 2.76 0.11	24.06 2.11 0.07	28.03 2.50 0.00	31.30 2.60 0.00	25.15 2.03 0.00	25.98 2.08 0.05	50.06 4.07 0.00	36.70 2.99 0.00	35.04 2.85 0.00	28.42 2.35 0.03	21.96 1.89 0.21	15.67 1.34 0.58	16.18 1.25 0.62
LI_NEWBRIDGE____DRP 323616	62.55 0.97 -47.10	47.24 1.06 -32.63	32.23 1.39 -12.28	45.96 1.28 -27.28	54.07 0.41 -48.30	50.11 0.13 -48.28	52.97 1.52 -33.79	75.73 1.89 -54.15	73.14 3.31 -36.54	74.34 3.44 -36.27	78.69 3.43 -42.08	79.12 2.79 -50.11	79.12 2.32 -54.78	75.42 2.71 -47.18	60.92 2.91 -29.30	61.26 2.34 -35.80	86.85 2.39 -60.50	121.88 4.49 -71.41	101.98 3.40 -64.86	66.61 3.21 -31.21	34.21 2.71 -5.41	32.69 2.05 -10.36	60.31 1.45 -43.95	50.55 1.42 -33.59
LOCKPORT____CC1 323769	20.89 -0.91 -7.32	16.46 -0.98 -3.89	18.81 -1.20 -1.45	20.41 -1.23 -4.24	12.48 -0.38 -7.50	5.91 -0.09 -4.31	17.80 -1.10 -1.25	19.83 -1.12 -1.27	31.91 -2.26 -0.88	32.20 -2.54 -0.12	31.02 -2.40 -0.24	24.62 -2.21 -0.61	20.59 -1.80 -0.37	23.53 -2.00 0.00	26.67 -2.04 0.00	21.48 -1.64 0.00	22.43 -1.81 -0.29	42.32 -3.67 0.00	31.17 -2.55 0.00	29.84 -2.35 0.00	24.30 -1.96 -0.16	19.95 -1.61 -1.28	17.34 -1.04 -3.48	18.23 -0.99 -3.68
LOCKPORT____CC2 323770	20.89 -0.91 -7.32	16.46 -0.98 -3.89	18.81 -1.20 -1.45	20.41 -1.23 -4.24	12.48 -0.38 -7.50	5.91 -0.09 -4.31	17.80 -1.10 -1.25	19.83 -1.12 -1.27	31.91 -2.26 -0.88	32.20 -2.54 -0.12	31.02 -2.40 -0.24	24.62 -2.21 -0.61	20.59 -1.80 -0.37	23.53 -2.00 0.00	26.67 -2.04 0.00	21.48 -1.64 0.00	22.43 -1.81 -0.29	42.32 -3.67 0.00	31.17 -2.55 0.00	29.84 -2.35 0.00	24.30 -1.96 -0.16	19.95 -1.61 -1.28	17.34 -1.04 -3.48	18.23 -0.99 -3.68

LOCKPORT__CC3 323771	20.89 -0.91 -7.32	16.46 -0.98 -3.89	18.81 -1.20 -1.45	20.41 -1.23 -4.24	12.48 -0.38 -7.50	5.91 -0.09 -4.31	17.80 -1.10 -1.25	19.83 -1.12 -1.27	31.91 -2.26 -0.88	32.20 -2.54 -0.12	31.02 -2.40 -0.24	24.62 -2.21 -0.61	20.59 -1.80 -0.37	23.53 -2.00 0.00	26.67 -2.04 0.00	21.48 -1.64 0.00	22.43 -1.81 -0.29	42.32 -3.67 0.00	31.17 -2.55 0.00	29.84 -2.35 0.00	24.30 -1.96 -0.16	19.95 -1.61 -1.28	17.34 -1.04 -3.48	18.23 -0.99 -3.68
LONG_LAKE_PHOENIX 24014	18.04 -0.18 -3.74	15.35 -0.18 -1.98	19.06 -0.24 -0.74	19.33 -0.23 -2.16	9.12 -0.07 -3.83	3.88 -0.02 -2.20	18.08 -0.22 -0.64	20.10 -0.25 -0.67	33.31 -0.44 -0.46	34.23 -0.46 -0.06	32.81 -0.50 -0.13	26.13 -0.41 -0.32	21.86 -0.36 -0.19	25.12 -0.40 0.00	28.25 -0.46 0.00	22.75 -0.36 0.00	23.78 -0.33 -0.15	45.39 -0.59 0.00	33.28 -0.44 0.00	31.70 -0.48 0.00	25.74 -0.43 -0.08	20.60 -0.34 -0.66	16.47 -0.22 -1.78	17.26 -0.16 -1.88
LOVETT__3 23632	60.85 0.85 -45.52	38.52 0.80 -24.17	28.62 1.04 -9.02	44.70 0.94 -26.37	52.35 0.30 -46.68	28.58 0.10 -26.79	26.63 1.20 -7.77	29.40 1.53 -8.19	41.71 2.70 -5.72	38.18 2.86 -0.70	37.42 2.77 -1.47	32.14 2.26 -3.66	26.10 1.86 -2.23	27.70 2.17 0.00	31.00 2.30 0.00	24.98 1.87 0.00	27.75 1.93 -1.85	49.77 3.78 0.00	36.52 2.80 0.00	34.92 2.73 0.00	29.39 2.27 -1.02	29.98 1.72 -7.97	37.75 1.18 -21.66	39.58 1.15 -22.89
LOVETT__4 23642	60.85 0.85 -45.52	38.52 0.80 -24.17	28.62 1.04 -9.02	44.70 0.94 -26.37	52.35 0.30 -46.68	28.58 0.10 -26.79	26.63 1.20 -7.77	29.40 1.53 -8.19	41.71 2.70 -5.72	38.18 2.86 -0.70	37.42 2.77 -1.47	32.14 2.26 -3.66	26.10 1.86 -2.23	27.70 2.17 0.00	31.00 2.30 0.00	24.98 1.87 0.00	27.75 1.93 -1.85	49.77 3.78 0.00	36.52 2.80 0.00	34.92 2.73 0.00	29.39 2.27 -1.02	29.98 1.72 -7.97	37.75 1.18 -21.66	39.58 1.15 -22.89
LOVETT__5 23593	60.85 0.85 -45.52	38.52 0.80 -24.17	28.62 1.04 -9.02	44.70 0.94 -26.37	52.35 0.30 -46.68	28.58 0.10 -26.79	26.63 1.20 -7.77	29.40 1.53 -8.19	41.71 2.70 -5.72	38.18 2.86 -0.70	37.42 2.77 -1.47	32.14 2.26 -3.66	26.10 1.86 -2.23	27.70 2.17 0.00	31.00 2.30 0.00	24.98 1.87 0.00	27.75 1.93 -1.85	49.77 3.78 0.00	36.52 2.80 0.00	34.92 2.73 0.00	29.39 2.27 -1.02	29.98 1.72 -7.97	37.75 1.18 -21.66	39.58 1.15 -22.89
LOWER RAQUET__HYD 24057	14.36 -0.12 0.00	13.45 -0.10 0.00	18.41 -0.15 0.00	17.28 -0.12 0.00	5.32 -0.04 0.00	1.68 -0.01 0.00	17.41 -0.25 0.00	19.25 -0.43 0.00	32.63 -0.65 0.00	33.89 -0.74 0.00	32.35 -0.83 0.00	25.66 -0.56 0.00	21.52 -0.50 0.00	24.97 -0.56 0.00	28.19 -0.52 0.00	22.66 -0.46 0.00	23.29 -0.67 0.00	44.76 -1.23 0.00	32.83 -0.89 0.00	31.63 -0.55 0.00	25.60 -0.49 0.00	19.88 -0.40 0.00	14.58 -0.33 0.00	15.15 -0.40 0.00
LOWER__HUDSON 24059	79.22 1.10 -63.64	48.35 1.01 -33.79	32.57 1.40 -12.61	55.59 1.33 -36.86	71.03 0.41 -65.26	39.28 0.13 -37.45	29.98 1.47 -10.86	32.82 1.71 -11.42	44.10 2.84 -7.98	38.53 2.94 -0.96	37.99 2.79 -2.03	33.52 2.26 -5.04	26.95 1.87 -3.07	27.69 2.16 0.00	31.06 2.35 0.00	25.01 1.89 0.00	28.56 2.02 -2.58	49.86 3.88 0.00	36.58 2.86 0.00	34.95 2.76 0.00	29.77 2.25 -1.43	33.19 1.79 -11.12	46.40 1.28 -30.21	48.71 1.24 -31.93
LWR__OSWEGATCHIE_HYD 23850	14.55 0.06 0.00	13.63 0.08 0.00	18.65 0.09 0.00	17.52 0.12 0.00	5.40 0.04 0.00	1.71 0.02 0.00	17.82 0.16 0.00	19.83 0.15 0.00	33.62 0.34 0.00	34.93 0.30 0.00	33.35 0.17 0.00	26.41 0.19 0.00	22.15 0.13 0.00	25.73 0.20 0.00	28.97 0.27 0.00	23.29 0.17 0.00	24.12 0.16 0.00	46.38 0.39 0.00	33.99 0.27 0.00	32.60 0.41 0.00	26.34 0.24 0.00	20.42 0.14 0.00	14.98 0.07 0.00	15.55 0.01 0.00
LYONS_FALL_HYD 23570	14.80 0.32 0.00	13.86 0.31 0.00	18.98 0.42 0.00	17.82 0.42 0.00	5.50 0.14 0.00	1.75 0.05 0.00	18.28 0.62 0.00	20.46 0.77 0.00	34.66 1.38 0.00	36.05 1.43 0.00	34.43 1.26 0.00	27.24 1.02 0.00	22.82 0.81 0.00	26.53 1.01 0.00	29.78 1.07 0.00	23.95 0.84 0.00	24.95 0.99 0.00	47.99 2.00 0.00	35.13 1.41 0.00	33.54 1.35 0.00	27.10 1.01 0.00	21.01 0.72 0.00	15.42 0.50 0.00	16.01 0.47 0.00
MADISON__COUNTY_LFGE 323628	16.71 0.34 -1.89	14.91 0.35 -1.00	19.43 0.49 -0.38	18.97 0.48 -1.09	7.45 0.15 -1.94	2.86 0.06 -1.11	18.65 0.67 -0.32	20.86 0.84 -0.34	34.99 1.48 -0.24	36.21 1.55 -0.03	34.63 1.39 -0.06	27.48 1.10 -0.16	23.01 0.89 -0.10	26.59 1.06 0.00	29.79 1.09 0.00	24.00 0.88 0.00	25.08 1.05 -0.08	48.01 2.03 0.00	35.10 1.38 0.00	33.46 1.28 0.00	27.13 0.99 -0.04	21.34 0.72 -0.33	16.31 0.51 -0.90	16.99 0.50 -0.95
MAPLE RIDGE_WT_1 323574	11.31 -0.17 3.00	11.84 -0.12 1.59	17.80 -0.17 0.59	15.54 -0.13 1.74	2.24 -0.04 3.07	-0.08 -0.02 1.76	17.02 -0.13 0.51	19.03 -0.11 0.54	32.78 -0.13 0.38	34.47 -0.11 0.05	32.89 -0.18 0.11	25.87 -0.08 0.26	21.76 -0.09 0.16	25.43 -0.10 0.00	28.64 -0.07 0.00	23.05 -0.07 0.00	23.80 -0.04 0.12	45.87 -0.11 0.00	33.62 -0.09 0.00	32.09 -0.09 0.00	25.89 -0.13 0.07	19.64 -0.12 0.52	13.40 -0.08 1.43	13.94 -0.10 1.51
MAPLE RIDGE_WT_2 323611	11.31 -0.17 3.00	11.84 -0.12 1.59	17.80 -0.17 0.59	15.54 -0.13 1.74	2.24 -0.04 3.07	-0.08 -0.02 1.76	17.02 -0.13 0.51	19.03 -0.11 0.54	32.78 -0.13 0.38	34.47 -0.11 0.05	32.89 -0.18 0.11	25.87 -0.08 0.26	21.76 -0.09 0.16	25.43 -0.10 0.00	28.64 -0.07 0.00	23.05 -0.07 0.00	23.80 -0.04 0.12	45.87 -0.11 0.00	33.62 -0.09 0.00	32.09 -0.09 0.00	25.89 -0.13 0.07	19.64 -0.12 0.52	13.40 -0.08 1.43	13.94 -0.10 1.51
MARBLE_RIVER_WT_PWR 323696	14.22 -0.26 0.00	13.40 -0.15 0.00	18.37 -0.19 0.00	17.23 -0.17 0.00	5.29 -0.07 0.00	1.67 -0.03 0.00	17.40 -0.25 0.00	19.38 -0.30 0.00	32.85 -0.44 0.00	34.30 -0.33 0.00	32.92 -0.26 0.00	26.03 -0.19 0.00	21.83 -0.19 0.00	25.35 -0.18 0.00	28.60 -0.11 0.00	23.04 -0.08 0.00	23.85 -0.10 0.00	45.85 -0.13 0.00	33.60 -0.12 0.00	32.10 -0.09 0.00	26.04 -0.06 0.00	20.22 -0.07 0.00	14.83 -0.08 0.00	15.41 -0.14 0.00
MARSH_HILL_WT_PWR 323713	24.18 -0.03 -9.73	18.57 -0.15 -5.16	20.38 -0.11 -1.93	22.93 -0.11 -5.63	15.31 -0.02 -9.98	7.44 0.02 -5.72	19.51 0.19 -1.65	21.74 0.42 -1.64	35.01 0.58 -1.14	35.29 0.52 -0.15	33.85 0.36 -0.32	27.10 0.09 -0.79	22.56 0.06 -0.48	25.63 0.10 0.00	28.96 0.25 0.00	23.39 0.28 0.00	24.54 0.21 -0.37	46.33 0.34 0.00	34.21 0.50 0.00	32.69 0.50 0.00	26.82 0.51 -0.22	22.18 0.19 -1.70	19.67 0.13 -4.63	20.59 0.16 -4.89
MG INDUSTRY__DRP 24185	75.09 0.79 -59.82	46.08 0.76 -31.76	31.49 1.07 -11.86	53.05 1.00 -34.65	67.02 0.31 -61.35	37.00 0.10 -35.21	28.92 1.05 -10.21	31.58 1.15 -10.75	42.62 1.83 -7.51	37.40 1.87 -0.91	36.88 1.80 -1.92	32.47 1.48 -4.77	26.16 1.24 -2.90	26.97 1.44 0.00	30.28 1.58 0.00	24.37 1.26 0.00	27.69 1.30 -2.43	48.46 2.48 0.00	35.54 1.83 0.00	33.96 1.78 0.00	28.94 1.51 -1.34	31.99 1.24 -10.46	44.21 0.88 -28.41	46.43 0.85 -30.03

MID___OSWEGATCHIE_HYD 23849	14.55 0.06 0.00	13.63 0.08 0.00	18.65 0.09 0.00	17.52 0.12 0.00	5.40 0.04 0.00	1.71 0.02 0.00	17.82 0.16 0.00	19.83 0.15 0.00	33.62 0.34 0.00	34.93 0.30 0.00	33.35 0.17 0.00	26.41 0.19 0.00	22.15 0.13 0.00	25.73 0.20 0.00	28.97 0.27 0.00	23.29 0.17 0.00	24.12 0.16 0.00	46.38 0.39 0.00	33.99 0.27 0.00	32.60 0.41 0.00	26.34 0.24 0.00	20.42 0.14 0.00	14.98 0.07 0.00	15.55 0.01 0.00
MID___RAQUETTE_HYD 23851	14.36 -0.12 0.00	13.45 -0.10 0.00	18.41 -0.15 0.00	17.28 -0.12 0.00	5.32 -0.04 0.00	1.68 -0.01 0.00	17.41 -0.25 0.00	19.25 -0.43 0.00	32.63 -0.65 0.00	33.89 -0.74 0.00	32.35 -0.83 0.00	25.66 -0.56 0.00	21.52 -0.50 0.00	24.97 -0.56 0.00	28.19 -0.52 0.00	22.66 -0.46 0.00	23.29 -0.67 0.00	44.76 -1.23 0.00	32.83 -0.89 0.00	31.63 -0.55 0.00	25.60 -0.49 0.00	19.88 -0.40 0.00	14.58 -0.33 0.00	15.15 -0.40 0.00
MILLIKEN___1 23584	24.19 0.26 -9.44	18.79 0.22 -5.01	20.79 0.36 -1.87	23.17 0.30 -5.47	15.15 0.11 -9.68	7.30 0.05 -5.56	19.76 0.49 -1.61	22.05 0.67 -1.69	35.61 1.14 -1.18	35.89 1.11 -0.16	34.46 0.95 -0.34	27.81 0.75 -0.84	23.10 0.57 -0.51	26.24 0.72 0.00	29.50 0.79 0.00	23.79 0.67 0.00	25.11 0.77 -0.38	47.42 1.43 0.00	34.78 1.06 0.00	33.16 0.98 0.00	27.07 0.76 -0.21	22.45 0.51 -1.65	19.79 0.39 -4.49	20.70 0.41 -4.74
MILLIKEN___2 23585	24.19 0.26 -9.44	18.79 0.22 -5.01	20.79 0.36 -1.87	23.17 0.30 -5.47	15.15 0.11 -9.68	7.30 0.05 -5.56	19.76 0.49 -1.61	22.05 0.67 -1.69	35.61 1.14 -1.18	35.89 1.11 -0.16	34.46 0.95 -0.34	27.81 0.75 -0.84	23.10 0.57 -0.51	26.24 0.72 0.00	29.50 0.79 0.00	23.79 0.67 0.00	25.11 0.77 -0.38	47.42 1.43 0.00	34.78 1.06 0.00	33.16 0.98 0.00	27.07 0.76 -0.21	22.45 0.51 -1.65	19.79 0.39 -4.49	20.70 0.41 -4.74
MILLIKEN___DIESEL 23629	24.19 0.26 -9.44	18.79 0.22 -5.01	20.79 0.36 -1.87	23.17 0.30 -5.47	15.15 0.11 -9.68	7.30 0.05 -5.56	19.76 0.49 -1.61	22.05 0.67 -1.69	35.61 1.14 -1.18	35.89 1.11 -0.16	34.46 0.95 -0.34	27.81 0.75 -0.84	23.10 0.57 -0.51	26.24 0.72 0.00	29.50 0.79 0.00	23.79 0.67 0.00	25.11 0.77 -0.38	47.42 1.43 0.00	34.78 1.06 0.00	33.16 0.98 0.00	27.07 0.76 -0.21	22.45 0.51 -1.65	19.79 0.39 -4.49	20.70 0.41 -4.74
MILLSEAT___LFGE 323607	20.91 -0.58 -7.01	16.59 -0.68 -3.72	19.15 -0.80 -1.39	20.61 -0.85 -4.06	12.28 -0.26 -7.19	5.77 -0.05 -4.12	18.22 -0.63 -1.19	20.34 -0.56 -1.22	32.87 -1.26 -0.85	33.23 -1.51 -0.11	31.95 -1.46 -0.23	25.38 -1.43 -0.58	21.23 -1.14 -0.36	24.31 -1.22 0.00	27.51 -1.20 0.00	22.15 -0.97 0.00	23.19 -1.05 -0.27	43.85 -2.14 0.00	32.25 -1.47 0.00	30.84 -1.34 0.00	25.08 -1.17 -0.16	20.47 -1.04 -1.23	17.60 -0.64 -3.33	18.46 -0.60 -3.52
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	62.26 0.89 -46.89	39.28 0.84 -24.89	28.96 1.10 -9.29	45.55 1.00 -27.15	53.77 0.32 -48.08	29.39 0.10 -27.59	26.91 1.25 -8.00	29.70 1.59 -8.43	41.96 2.78 -5.89	38.29 2.94 -0.72	37.58 2.89 -1.52	32.35 2.36 -3.77	26.26 1.95 -2.29	27.80 2.27 0.00	31.13 2.42 0.00	25.09 1.97 0.00	27.90 2.03 -1.91	49.92 3.93 0.00	36.63 2.91 0.00	35.01 2.82 0.00	29.50 2.35 -1.05	30.29 1.80 -8.21	38.45 1.23 -22.31	40.30 1.18 -23.58
MODEL_CITY_ENERGY 24167	20.83 -1.06 -7.41	16.36 -1.13 -3.94	18.63 -1.40 -1.47	20.26 -1.43 -4.29	12.52 -0.44 -7.60	5.95 -0.11 -4.36	17.60 -1.32 -1.26	19.60 -1.37 -1.29	31.47 -2.71 -0.90	31.73 -3.02 -0.12	30.58 -2.84 -0.25	24.27 -2.57 -0.62	20.30 -2.09 -0.38	23.19 -2.35 0.00	26.29 -2.42 0.00	21.17 -1.94 0.00	22.11 -2.13 -0.29	41.68 -4.31 0.00	30.70 -3.02 0.00	29.39 -2.79 0.00	23.94 -2.32 -0.17	19.70 -1.88 -1.30	17.20 -1.23 -3.52	18.09 -1.17 -3.72
MODERN_LFGE___ 323580	20.83 -1.06 -7.41	16.36 -1.13 -3.94	18.63 -1.40 -1.47	20.26 -1.43 -4.29	12.52 -0.44 -7.60	5.95 -0.11 -4.36	17.60 -1.32 -1.26	19.60 -1.37 -1.29	31.47 -2.71 -0.90	31.73 -3.02 -0.12	30.58 -2.84 -0.25	24.27 -2.57 -0.62	20.30 -2.09 -0.38	23.19 -2.35 0.00	26.29 -2.42 0.00	21.17 -1.94 0.00	22.11 -2.13 -0.29	41.68 -4.31 0.00	30.70 -3.02 0.00	29.39 -2.79 0.00	23.94 -2.32 -0.17	19.70 -1.88 -1.30	17.20 -1.23 -3.52	18.09 -1.17 -3.72
MOHAWK_PAPER___DRP 24187	77.76 0.98 -62.29	47.55 0.93 -33.07	32.20 1.30 -12.34	54.69 1.22 -36.08	69.62 0.38 -63.88	38.47 0.12 -36.66	29.59 1.30 -10.63	32.32 1.45 -11.19	43.47 2.37 -7.81	38.00 2.43 -0.94	37.51 2.35 -1.99	33.08 1.91 -4.94	26.63 1.61 -3.00	27.37 1.85 0.00	30.74 2.04 0.00	24.73 1.62 0.00	28.19 1.71 -2.53	49.27 3.29 0.00	36.12 2.40 0.00	34.51 2.32 0.00	29.43 1.94 -1.40	32.75 1.58 -10.89	45.61 1.12 -29.57	47.89 1.09 -31.26
MONGAUP___HYD 23641	58.58 0.84 -43.25	37.29 0.77 -22.97	28.16 1.03 -8.57	43.38 0.93 -25.05	50.02 0.30 -44.36	27.25 0.10 -25.46	26.17 1.13 -7.38	28.87 1.40 -7.78	41.28 2.56 -5.43	38.26 2.97 -0.66	37.21 2.63 -1.40	31.81 2.11 -3.48	25.77 1.64 -2.12	27.49 1.96 0.00	30.53 1.83 0.00	24.57 1.45 0.00	27.34 1.62 -1.76	48.99 3.01 0.00	36.24 2.52 0.00	34.70 2.51 0.00	29.32 2.25 -0.97	29.61 1.75 -7.58	36.69 1.19 -20.58	38.43 1.14 -21.75
MONTAUK___DIESEL 23721	63.30 1.71 -47.10	47.90 1.72 -32.63	33.13 2.29 -12.28	46.81 2.13 -27.28	54.34 0.68 -48.30	50.20 0.22 -48.28	54.09 2.64 -33.79	77.07 3.23 -54.15	75.44 5.61 -36.54	76.61 5.72 -36.27	80.74 5.48 -42.08	80.88 4.55 -50.11	80.49 3.69 -54.78	77.13 4.42 -47.18	62.75 4.75 -29.30	62.75 3.84 -35.80	88.69 4.23 -60.50	125.37 7.95 -71.44	144.77 6.24 -104.82	118.67 5.83 -80.65	36.36 4.85 -5.41	34.21 3.57 -10.36	61.34 2.47 -43.95	51.51 2.38 -33.59
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	62.57 0.99 -47.10	39.50 0.94 -25.00	29.12 1.22 -9.33	45.78 1.11 -27.28	54.02 0.36 -48.30	29.53 0.12 -27.72	27.09 1.40 -8.04	29.92 1.76 -8.47	42.31 3.11 -5.92	38.64 3.29 -0.72	37.95 3.26 -1.52	32.68 2.67 -3.79	26.54 2.22 -2.30	28.11 2.58 0.00	31.45 2.75 0.00	25.36 2.24 0.00	28.17 2.30 -1.92	50.40 4.41 0.00	36.99 3.27 0.00	35.35 3.17 0.00	29.79 2.64 -1.06	30.55 2.01 -8.25	38.71 1.38 -22.41	40.53 1.30 -23.69
MUNSVILLE_WIND_PWR 323609	29.98 0.86 -14.64	22.10 0.77 -7.77	22.63 1.16 -2.90	26.99 1.11 -8.48	20.74 0.36 -15.01	10.45 0.14 -8.62	21.72 1.56 -2.50	24.34 2.01 -2.64	38.68 3.55 -1.85	38.56 3.65 -0.28	37.26 3.49 -0.60	30.49 2.77 -1.50	25.14 2.22 -0.91	28.13 2.60 0.00	31.65 2.94 0.00	25.49 2.37 0.00	27.12 2.57 -0.60	51.00 5.02 0.00	37.44 3.72 0.00	35.71 3.52 0.00	29.18 2.76 -0.33	24.79 1.94 -2.56	23.24 1.37 -6.96	24.25 1.35 -7.36
N SALMON___HYD 24042	14.48 -0.01 0.00	13.61 0.06 0.00	18.65 0.09 0.00	17.48 0.08 0.00	5.37 0.01 0.00	1.70 0.00 0.00	17.69 0.03 0.00	19.70 0.01 0.00	33.40 0.11 0.00	34.81 0.18 0.00	33.31 0.14 0.00	26.39 0.17 0.00	22.09 0.08 0.00	25.69 0.16 0.00	28.97 0.26 0.00	23.32 0.20 0.00	24.15 0.20 0.00	46.46 0.48 0.00	34.06 0.34 0.00	32.60 0.41 0.00	26.40 0.31 0.00	20.50 0.21 0.00	15.01 0.10 0.00	15.59 0.04 0.00



N.E_GEN_SANDY PD 24062	68.04 0.96 -52.60	43.83 0.89 -29.39	28.30 1.21 -8.53	50.60 1.13 -32.06	64.40 0.35 -58.69	34.38 0.11 -32.58	28.38 1.27 -9.44	42.11 1.54 -20.89	48.00 2.62 -12.10	42.27 2.74 -4.91	48.98 2.66 -13.15	36.86 2.15 -8.49	35.11 1.79 -11.30	34.38 2.07 -6.79	34.70 2.25 -3.74	33.48 1.82 -8.55	41.60 1.89 -15.75	57.01 3.62 -7.41	45.40 2.68 -9.00	39.08 2.60 -4.30	40.14 2.16 -11.89	33.91 1.68 -11.94	43.54 1.19 -27.44	44.84 1.15 -28.15
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	60.80 0.88 -45.44	38.50 0.82 -24.13	28.63 1.06 -9.01	44.68 0.96 -26.32	52.27 0.31 -46.60	28.54 0.10 -26.74	26.64 1.23 -7.75	29.43 1.57 -8.17	41.77 2.78 -5.71	38.26 2.93 -0.69	37.48 2.84 -1.47	32.19 2.31 -3.66	26.13 1.90 -2.22	27.75 2.22 0.00	31.06 2.36 0.00	25.03 1.91 0.00	27.79 1.99 -1.85	49.87 3.89 0.00	36.60 2.89 0.00	34.99 2.81 0.00	29.45 2.33 -1.02	30.01 1.77 -7.96	37.74 1.21 -21.62	39.57 1.18 -22.85
NARROWS_GT1_1 24228	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
NARROWS_GT1_2 24229	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
NARROWS_GT1_3 24230	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
NARROWS_GT1_4 24231	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
NARROWS_GT1_5 24232	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
NARROWS_GT1_6 24233	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
NARROWS_GT1_7 24234	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
NARROWS_GT1_8 24235	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
NARROWS_GT2_1 24236	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
NARROWS_GT2_2 24237	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
NARROWS_GT2_3 24238	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
NARROWS_GT2_4 24239	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
NARROWS_GT2_5 24240	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69

NARROWS_GT2_6 24241	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
NARROWS_GT2_7 24242	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
NARROWS_GT2_8 24243	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	67.40 1.27 -51.65	42.14 1.17 -27.43	30.39 1.59 -10.24	48.81 1.50 -29.91	58.79 0.46 -52.97	32.25 0.15 -30.40	28.14 1.67 -8.81	30.97 2.01 -9.29	43.22 3.45 -6.49	39.01 3.60 -0.78	38.32 3.49 -1.66	33.08 2.72 -4.13	26.82 2.30 -2.51	28.06 2.53 0.00	31.56 2.86 0.00	25.47 2.36 0.00	28.54 2.48 -2.10	50.92 4.93 0.00	37.35 3.63 0.00	35.69 3.50 0.00	30.10 2.85 -1.16	31.50 2.17 -9.04	40.97 1.50 -24.56	42.94 1.44 -25.95
NEG CAPITAL___MECHNVIL 23645	80.64 1.34 -64.82	49.18 1.22 -34.42	33.10 1.69 -12.85	56.54 1.60 -37.54	72.32 0.49 -66.47	40.00 0.16 -38.15	30.52 1.81 -11.06	33.45 2.14 -11.63	45.03 3.61 -8.13	39.36 3.76 -0.97	38.77 3.54 -2.06	34.19 2.85 -5.12	27.46 2.33 -3.11	28.23 2.70 0.00	31.66 2.95 0.00	25.48 2.37 0.00	29.16 2.57 -2.63	50.99 5.00 0.00	37.38 3.66 0.00	35.71 3.53 0.00	30.38 2.83 -1.45	33.81 2.19 -11.33	47.24 1.56 -30.77	49.60 1.53 -32.53
NEG CENTRAL_HIGH_ACRES 23767	19.67 -0.46 -5.65	16.07 -0.48 -3.00	19.07 -0.61 -1.12	20.06 -0.61 -3.27	10.96 -0.19 -5.79	4.98 -0.04 -3.32	18.15 -0.48 -0.96	20.22 -0.45 -0.99	33.06 -0.91 -0.69	33.69 -1.03 -0.09	32.36 -1.01 -0.19	25.75 -0.94 -0.48	21.51 -0.80 -0.29	24.66 -0.87 0.00	27.81 -0.89 0.00	22.41 -0.71 0.00	23.47 -0.71 -0.22	44.57 -1.41 0.00	32.73 -0.99 0.00	31.22 -0.97 0.00	25.36 -0.86 -0.13	20.54 -0.73 -0.99	17.12 -0.48 -2.69	17.93 -0.45 -2.84
NEG CENTRAL___DRP 24199	20.57 -0.03 -6.12	16.73 -0.08 -3.25	19.72 -0.05 -1.21	20.87 -0.08 -3.55	11.63 -0.01 -6.28	5.31 0.01 -3.60	18.84 0.14 -1.04	21.03 0.27 -1.08	34.43 0.40 -0.75	35.07 0.35 -0.10	33.57 0.19 -0.21	26.88 0.14 -0.52	22.36 0.03 -0.32	25.59 0.07 0.00	28.75 0.04 0.00	23.24 0.12 0.00	24.40 0.20 -0.24	46.28 0.30 0.00	33.97 0.25 0.00	32.35 0.17 0.00	26.39 0.16 -0.14	21.39 0.04 -1.07	17.85 0.02 -2.91	18.69 0.07 -3.08
NEG CENTRAL___INDECK 23768	22.89 0.14 -8.26	17.96 0.02 -4.39	20.32 0.11 -1.64	22.25 0.07 -4.79	13.86 0.02 -8.47	6.60 0.04 -4.86	19.46 0.39 -1.40	21.69 0.64 -1.37	35.19 0.95 -0.95	35.63 0.88 -0.12	34.15 0.71 -0.26	27.24 0.36 -0.66	22.71 0.29 -0.40	26.00 0.47 0.00	29.32 0.61 0.00	23.66 0.54 0.00	24.86 0.59 -0.31	47.15 1.16 0.00	34.66 0.94 0.00	33.07 0.88 0.00	26.91 0.63 -0.19	22.04 0.31 -1.45	19.08 0.24 -3.93	19.95 0.25 -4.15
NEG CENTRAL___SENECA 23627	21.25 -0.02 -6.78	17.08 -0.08 -3.60	19.87 -0.04 -1.34	21.27 -0.07 -3.93	12.31 -0.01 -6.96	5.71 0.02 -3.99	19.03 0.21 -1.16	21.26 0.39 -1.19	34.68 0.57 -0.83	35.29 0.55 -0.11	33.72 0.32 -0.23	27.04 0.25 -0.57	22.47 0.10 -0.35	25.67 0.14 0.00	28.80 0.10 0.00	23.34 0.22 0.00	24.54 0.31 -0.27	46.47 0.49 0.00	34.14 0.43 0.00	32.52 0.33 0.00	26.59 0.34 -0.15	21.60 0.13 -1.19	18.20 0.06 -3.23	19.06 0.11 -3.41
NEG CENTRAL___STATE_STREET 24147	20.62 0.15 -5.99	16.86 0.13 -3.18	20.00 0.25 -1.19	21.05 0.17 -3.47	11.58 0.07 -6.14	5.26 0.03 -3.53	18.94 0.27 -1.02	21.12 0.37 -1.07	34.62 0.59 -0.74	35.18 0.45 -0.10	34.02 0.64 -0.21	27.07 0.33 -0.52	22.69 0.36 -0.31	25.85 0.32 0.00	29.18 0.47 0.00	23.58 0.46 0.00	24.60 0.40 -0.24	46.54 0.56 0.00	34.12 0.41 0.00	32.49 0.31 0.00	26.46 0.23 -0.13	21.45 0.12 -1.05	17.91 0.15 -2.85	18.78 0.23 -3.01
NEG MILLWOOD___DRP 24198	64.11 1.09 -48.53	40.34 1.02 -25.77	29.53 1.35 -9.62	46.74 1.24 -28.11	55.52 0.39 -49.77	30.39 0.13 -28.56	27.45 1.51 -8.28	30.31 1.90 -8.73	42.71 3.33 -6.10	38.92 3.55 -0.74	38.19 3.44 -1.57	32.90 2.78 -3.90	26.68 2.29 -2.37	28.19 2.66 0.00	31.56 2.85 0.00	25.45 2.33 0.00	28.39 2.45 -1.97	50.80 4.81 0.00	37.29 3.57 0.00	35.60 3.41 0.00	30.01 2.83 -1.09	30.92 2.14 -8.50	39.47 1.47 -23.09	41.35 1.40 -24.41
NEG NORTH_FLCN_SEA 23793	14.41 -0.07 0.00	13.57 0.02 0.00	18.61 0.05 0.00	17.45 0.05 0.00	5.36 0.00 0.00	1.69 0.00 0.00	17.68 0.03 0.00	19.73 0.05 0.00	33.40 0.12 0.00	34.89 0.26 0.00	33.48 0.31 0.00	26.47 0.25 0.00	22.19 0.17 0.00	25.74 0.22 0.00	29.04 0.33 0.00	23.41 0.30 0.00	24.23 0.28 0.00	46.61 0.63 0.00	34.14 0.42 0.00	32.61 0.43 0.00	26.47 0.37 0.00	20.53 0.25 0.00	15.05 0.14 0.00	15.62 0.08 0.00
NEG NORTH_KES_CHATEGAY 23792	14.22 -0.26 0.00	13.39 -0.16 0.00	18.35 -0.21 0.00	17.21 -0.19 0.00	5.28 -0.08 0.00	1.67 -0.03 0.00	17.37 -0.29 0.00	19.36 -0.33 0.00	32.79 -0.50 0.00	34.22 -0.41 0.00	32.84 -0.34 0.00	25.97 -0.25 0.00	21.77 -0.24 0.00	25.30 -0.23 0.00	28.55 -0.16 0.00	22.99 -0.13 0.00	23.81 -0.15 0.00	45.77 -0.21 0.00	33.56 -0.16 0.00	32.06 -0.13 0.00	25.99 -0.10 0.00	20.19 -0.10 0.00	14.80 -0.11 0.00	15.37 -0.17 0.00
NEG NORTH___ALICE_FALLS 23915	14.48 -0.01 0.00	13.62 0.07 0.00	18.68 0.12 0.00	17.52 0.11 0.00	5.38 0.03 0.00	1.70 0.00 0.00	17.78 0.12 0.00	19.85 0.17 0.00	33.60 0.32 0.00	35.08 0.46 0.00	33.63 0.45 0.00	26.61 0.39 0.00	22.28 0.26 0.00	25.89 0.36 0.00	29.18 0.47 0.00	23.51 0.39 0.00	24.38 0.42 0.00	46.96 0.97 0.00	34.40 0.69 0.00	32.85 0.66 0.00	26.65 0.55 0.00	20.67 0.38 0.00	15.14 0.23 0.00	15.70 0.16 0.00
NEG NORTH___LWR_SARANAC 23913	14.48 -0.01 0.00	13.62 0.07 0.00	18.68 0.12 0.00	17.52 0.11 0.00	5.38 0.03 0.00	1.70 0.00 0.00	17.78 0.12 0.00	19.85 0.17 0.00	33.60 0.32 0.00	35.08 0.46 0.00	33.63 0.45 0.00	26.61 0.39 0.00	22.28 0.26 0.00	25.89 0.36 0.00	29.18 0.47 0.00	23.51 0.39 0.00	24.38 0.42 0.00	46.96 0.97 0.00	34.40 0.69 0.00	32.85 0.66 0.00	26.65 0.55 0.00	20.67 0.38 0.00	15.14 0.23 0.00	15.70 0.16 0.00

NEG NORTH___PLATTSBURG 23628	14.48 -0.01 0.00	13.62 0.07 0.00	18.68 0.12 0.00	17.52 0.11 0.00	5.38 0.03 0.00	1.70 0.00 0.00	17.78 0.12 0.00	19.85 0.17 0.00	33.60 0.32 0.00	35.08 0.46 0.00	33.63 0.45 0.00	26.61 0.39 0.00	22.28 0.26 0.00	25.89 0.36 0.00	29.18 0.47 0.00	23.51 0.39 0.00	24.38 0.42 0.00	46.96 0.97 0.00	34.40 0.69 0.00	32.85 0.66 0.00	26.65 0.55 0.00	20.67 0.38 0.00	15.14 0.23 0.00	15.70 0.16 0.00
NEG WEST_LEA_LOCKPORT 23791	20.89 -0.91 -7.32	16.46 -0.98 -3.89	18.81 -1.20 -1.45	20.41 -1.23 -4.24	12.48 -0.38 -7.50	5.91 -0.09 -4.31	17.80 -1.10 -1.25	19.83 -1.12 -1.27	31.91 -2.26 -0.88	32.20 -2.54 -0.12	31.02 -2.40 -0.24	24.62 -2.21 -0.61	20.59 -1.80 -0.37	23.53 -2.00 0.00	26.67 -2.04 0.00	21.48 -1.64 0.00	22.43 -1.81 -0.29	42.32 -3.67 0.00	31.17 -2.55 0.00	29.84 -2.35 0.00	24.30 -1.96 -0.16	19.95 -1.61 -1.28	17.34 -1.04 -3.48	18.23 -0.99 -3.68
NEG WEST___LANCASTR 23811	22.60 -0.46 -8.58	17.55 -0.55 -4.56	19.63 -0.63 -1.70	21.70 -0.67 -4.97	13.96 -0.20 -8.80	6.71 -0.04 -5.05	18.62 -0.50 -1.46	20.89 -0.30 -1.50	33.65 -0.68 -1.05	33.89 -0.87 -0.14	32.57 -0.90 -0.29	25.95 -0.99 -0.72	21.62 -0.83 -0.44	24.66 -0.87 0.00	27.94 -0.77 0.00	22.48 -0.64 0.00	23.46 -0.84 -0.34	44.29 -1.69 0.00	32.63 -1.09 0.00	31.29 -0.89 0.00	25.66 -0.62 -0.19	21.11 -0.68 -1.50	18.53 -0.46 -4.08	19.46 -0.40 -4.31
NEG_PENN_ALLEGHNY 23528	30.06 0.15 -15.43	21.84 0.10 -8.19	21.79 0.17 -3.06	26.48 0.14 -8.93	21.23 0.05 -15.82	10.80 0.03 -9.08	20.58 0.28 -2.63	22.94 0.45 -2.80	36.03 0.79 -1.96	35.64 0.75 -0.26	34.34 0.62 -0.55	28.01 0.43 -1.37	23.16 0.32 -0.83	25.95 0.42 0.00	29.21 0.50 0.00	23.52 0.40 0.00	24.99 0.40 -0.63	46.77 0.79 0.00	34.34 0.63 0.00	32.82 0.63 0.00	26.99 0.55 -0.35	23.31 0.32 -2.70	22.46 0.21 -7.33	23.53 0.24 -7.75
NEG___GEN_MONROE 24207	20.12 -0.33 -5.96	16.34 -0.38 -3.17	19.31 -0.44 -1.18	20.37 -0.48 -3.45	11.33 -0.15 -6.12	5.18 -0.02 -3.51	18.36 -0.32 -1.02	20.48 -0.25 -1.04	33.40 -0.61 -0.73	33.99 -0.74 -0.09	32.68 -0.69 -0.20	25.94 -0.78 -0.50	21.71 -0.61 -0.30	24.87 -0.66 0.00	28.11 -0.60 0.00	22.65 -0.47 0.00	23.69 -0.50 -0.23	44.97 -1.02 0.00	33.03 -0.69 0.00	31.53 -0.66 0.00	25.59 -0.63 -0.13	20.73 -0.59 -1.04	17.38 -0.36 -2.84	18.20 -0.33 -3.00
NEPA___ENERGY 23901	22.68 -0.45 -8.65	17.62 -0.52 -4.59	19.70 -0.58 -1.71	21.79 -0.62 -5.01	14.04 -0.18 -8.87	6.75 -0.03 -5.09	18.61 -0.52 -1.47	20.89 -0.30 -1.51	33.67 -0.67 -1.05	33.91 -0.85 -0.14	32.64 -0.82 -0.29	25.95 -1.00 -0.73	21.65 -0.81 -0.44	24.65 -0.88 0.00	27.97 -0.74 0.00	22.50 -0.61 0.00	23.41 -0.89 -0.34	44.20 -1.79 0.00	32.56 -1.16 0.00	31.30 -0.88 0.00	25.70 -0.59 -0.19	21.14 -0.66 -1.51	18.56 -0.45 -4.10	19.50 -0.37 -4.34
NEVERSINK___HYD 23608	57.84 0.76 -42.60	36.87 0.70 -22.62	27.94 0.93 -8.44	42.91 0.84 -24.67	49.32 0.27 -43.69	26.86 0.09 -25.07	26.12 1.19 -7.27	28.86 1.52 -7.66	41.34 2.70 -5.35	38.14 2.87 -0.64	37.13 2.61 -1.34	31.76 2.19 -3.35	25.69 1.64 -2.03	27.58 2.05 0.00	30.63 1.93 0.00	24.18 1.06 0.00	26.89 1.20 -1.73	48.40 2.41 0.00	35.53 1.81 0.00	33.94 1.75 0.00	28.48 1.43 -0.96	28.79 1.04 -7.46	35.84 0.67 -20.26	37.55 0.59 -21.42
NEWTON___FALLS_HYD 23847	14.55 0.06 0.00	13.63 0.08 0.00	18.65 0.09 0.00	17.52 0.12 0.00	5.40 0.04 0.00	1.71 0.02 0.00	17.82 0.16 0.00	19.83 0.15 0.00	33.62 0.34 0.00	34.93 0.30 0.00	33.35 0.17 0.00	26.41 0.19 0.00	22.15 0.13 0.00	25.73 0.20 0.00	28.97 0.27 0.00	23.29 0.17 0.00	24.12 0.16 0.00	46.38 0.39 0.00	33.99 0.27 0.00	32.60 0.41 0.00	26.34 0.24 0.00	20.42 0.14 0.00	14.98 0.07 0.00	15.55 0.01 0.00
NIAGARA_115E_LBMP 323715	20.82 -1.16 -7.49	16.31 -1.22 -3.98	18.52 -1.52 -1.48	20.19 -1.55 -4.34	12.56 -0.48 -7.68	5.98 -0.12 -4.41	17.48 -1.45 -1.28	19.46 -1.53 -1.30	31.20 -2.99 -0.91	31.44 -3.31 -0.12	30.30 -3.12 -0.25	24.06 -2.79 -0.62	20.13 -2.27 -0.38	22.97 -2.56 0.00	26.05 -2.66 0.00	20.99 -2.13 0.00	21.91 -2.34 -0.29	41.27 -4.72 0.00	30.40 -3.32 0.00	29.11 -3.07 0.00	23.72 -2.54 -0.17	19.54 -2.05 -1.31	17.12 -1.35 -3.56	18.01 -1.29 -3.76
NIAGARA_115W_LBMP 323714	20.74 -1.21 -7.47	16.23 -1.29 -3.97	18.48 -1.56 -1.48	20.12 -1.60 -4.32	12.52 -0.50 -7.66	5.96 -0.13 -4.40	17.43 -1.50 -1.27	19.29 -1.69 -1.30	30.91 -3.28 -0.91	31.13 -3.61 -0.12	30.03 -3.40 -0.25	23.82 -3.03 -0.62	19.94 -2.46 -0.38	22.75 -2.78 0.00	25.81 -2.90 0.00	20.78 -2.34 0.00	21.69 -2.56 -0.29	40.83 -5.15 0.00	30.09 -3.64 0.00	28.81 -3.38 0.00	23.47 -2.79 -0.17	19.37 -2.23 -1.31	17.00 -1.46 -3.55	17.88 -1.41 -3.75
NIAGARA_230_LBMP 323716	20.82 -1.04 -7.38	16.40 -1.07 -3.92	18.67 -1.35 -1.46	20.31 -1.36 -4.28	12.49 -0.43 -7.57	5.93 -0.11 -4.34	17.62 -1.30 -1.26	19.59 -1.37 -1.28	31.49 -2.68 -0.90	31.76 -2.98 -0.12	30.61 -2.81 -0.25	24.30 -2.54 -0.62	20.31 -2.08 -0.37	23.20 -2.33 0.00	26.30 -2.40 0.00	21.18 -1.93 0.00	22.10 -2.15 -0.29	41.63 -4.35 0.00	30.67 -3.05 0.00	29.38 -2.81 0.00	23.94 -2.32 -0.16	19.72 -1.86 -1.29	17.20 -1.21 -3.51	18.09 -1.16 -3.71
NIAGARA___ 23760	20.81 -1.14 -7.47	16.29 -1.22 -3.96	18.57 -1.47 -1.48	20.21 -1.51 -4.31	12.55 -0.47 -7.66	5.97 -0.12 -4.39	17.54 -1.39 -1.27	19.48 -1.50 -1.29	31.27 -2.92 -0.90	31.52 -3.23 -0.12	30.38 -3.04 -0.25	24.11 -2.73 -0.62	20.17 -2.22 -0.38	23.02 -2.50 0.00	26.12 -2.59 0.00	21.03 -2.09 0.00	21.95 -2.30 -0.29	41.34 -4.65 0.00	30.45 -3.27 0.00	29.16 -3.02 0.00	23.76 -2.50 -0.17	19.57 -2.01 -1.30	17.12 -1.33 -3.54	18.01 -1.27 -3.74
NINE_MILE_1 23575	17.11 -0.36 -2.99	14.79 -0.35 -1.59	18.69 -0.46 -0.59	18.69 -0.45 -1.73	8.29 -0.14 -3.07	3.42 -0.04 -1.76	17.72 -0.45 -0.51	19.70 -0.52 -0.53	32.74 -0.92 -0.37	33.70 -0.98 -0.05	32.30 -0.98 -0.10	25.69 -0.78 -0.26	21.50 -0.67 -0.15	24.77 -0.76 0.00	27.84 -0.86 0.00	22.43 -0.69 0.00	23.40 -0.68 -0.12	44.68 -1.30 0.00	32.77 -0.95 0.00	31.22 -0.97 0.00	25.33 -0.83 -0.07	20.18 -0.63 -0.52	15.92 -0.41 -1.42	16.69 -0.35 -1.50
NINE_MILE_2 23744	17.11 -0.36 -2.98	14.79 -0.35 -1.59	18.69 -0.46 -0.59	18.69 -0.44 -1.73	8.28 -0.14 -3.06	3.41 -0.04 -1.75	17.72 -0.45 -0.51	19.70 -0.52 -0.53	32.74 -0.92 -0.37	33.70 -0.98 -0.05	32.30 -0.98 -0.10	25.70 -0.78 -0.25	21.50 -0.67 -0.15	24.77 -0.76 0.00	27.84 -0.86 0.00	22.43 -0.69 0.00	23.40 -0.67 -0.12	44.68 -1.30 0.00	32.77 -0.95 0.00	31.22 -0.97 0.00	25.33 -0.83 -0.07	20.18 -0.63 -0.52	15.92 -0.41 -1.42	16.69 -0.35 -1.50
NM_CAPITAL___DRP 24208	77.10 0.90 -61.71	47.19 0.87 -32.77	32.01 1.22 -12.23	54.28 1.14 -35.74	69.00 0.35 -63.29	38.13 0.11 -36.32	29.38 1.19 -10.53	32.05 1.28 -11.09	43.05 2.02 -7.74	37.62 2.05 -0.93	37.12 1.98 -1.97	32.75 1.63 -4.90	26.38 1.38 -2.98	27.11 1.59 0.00	30.46 1.76 0.00	24.51 1.39 0.00	27.91 1.44 -2.51	48.72 2.74 0.00	35.72 2.00 0.00	34.14 1.95 0.00	29.14 1.67 -1.38	32.47 1.40 -10.79	45.21 1.00 -29.30	47.48 0.96 -30.97

NM_CENTRAL___DRP 24181	18.52 -0.06 -4.10	15.65 -0.08 -2.17	19.28 -0.09 -0.81	19.68 -0.10 -2.37	9.53 -0.03 -4.20	4.10 0.00 -2.41	18.33 -0.03 -0.70	20.42 0.00 -0.73	33.78 -0.02 -0.51	34.65 -0.04 -0.07	33.21 -0.11 -0.14	26.48 -0.09 -0.35	22.13 -0.10 -0.21	25.43 -0.10 0.00	28.58 -0.13 0.00	23.03 -0.09 0.00	24.09 -0.04 -0.16	45.94 -0.04 0.00	33.67 -0.05 0.00	32.08 -0.11 0.00	26.05 -0.14 -0.09	20.87 -0.13 -0.72	16.80 -0.06 -1.95	17.58 -0.01 -2.06
NM_FRONTIER___DRP 24179	20.74 -1.21 -7.47	16.23 -1.29 -3.97	18.48 -1.56 -1.48	20.12 -1.60 -4.32	12.52 -0.50 -7.66	5.96 -0.13 -4.40	17.43 -1.50 -1.27	19.29 -1.69 -1.30	30.91 -3.28 -0.91	31.13 -3.61 -0.12	30.03 -3.40 -0.25	23.82 -3.03 -0.62	19.94 -2.46 -0.38	22.75 -2.78 0.00	25.81 -2.90 0.00	20.78 -2.34 0.00	21.69 -2.56 -0.29	40.83 -5.15 0.00	30.09 -3.64 0.00	28.81 -3.38 0.00	23.47 -2.79 -0.17	19.37 -2.23 -1.31	17.00 -1.46 -3.55	17.88 -1.41 -3.75
NM_ST_REGIS___HYD 24053	14.39 -0.09 0.00	13.50 -0.05 0.00	18.48 -0.08 0.00	17.34 -0.06 0.00	5.33 -0.02 0.00	1.69 -0.01 0.00	17.49 -0.17 0.00	19.37 -0.31 0.00	32.83 -0.45 0.00	34.13 -0.50 0.00	32.61 -0.57 0.00	25.86 -0.36 0.00	21.68 -0.34 0.00	25.17 -0.36 0.00	28.41 -0.30 0.00	22.85 -0.27 0.00	23.52 -0.44 0.00	45.22 -0.76 0.00	33.16 -0.56 0.00	31.90 -0.28 0.00	25.82 -0.27 0.00	20.05 -0.24 0.00	14.70 -0.21 0.00	15.26 -0.28 0.00
NORTHPORT___1 23551	62.52 0.94 -47.10	47.26 1.08 -32.63	32.29 1.45 -12.28	46.02 1.34 -27.28	54.09 0.43 -48.30	50.12 0.14 -48.28	50.74 1.57 -31.51	54.80 1.91 -33.20	59.10 3.31 -22.50	59.57 3.39 -21.55	78.22 3.42 -41.63	76.94 2.79 -47.93	74.57 2.32 -50.23	74.91 2.74 -46.64	60.96 2.95 -29.30	51.65 2.35 -26.18	62.46 2.42 -36.08	89.09 4.41 -38.69	70.25 3.40 -33.13	49.77 3.16 -14.42	32.21 2.70 -3.42	31.70 2.02 -9.39	50.41 1.43 -34.08	46.73 1.43 -29.75
NORTHPORT___2 23552	62.52 0.94 -47.10	47.26 1.08 -32.63	32.29 1.45 -12.28	46.02 1.34 -27.28	54.09 0.43 -48.30	50.12 0.14 -48.28	53.02 1.57 -33.79	75.75 1.91 -54.15	73.13 3.31 -36.54	74.29 3.39 -36.27	78.68 3.42 -42.08	79.11 2.79 -50.11	79.12 2.32 -54.78	75.46 2.74 -47.18	60.96 2.95 -29.30	61.27 2.35 -35.80	86.88 2.42 -60.50	121.80 4.41 -71.41	99.97 3.40 -62.85	64.07 3.16 -28.72	34.20 2.70 -5.41	32.67 2.02 -10.36	60.29 1.43 -43.95	50.56 1.43 -33.59
NORTHPORT___3 23553	62.46 0.87 -47.10	47.17 1.00 -32.63	32.15 1.31 -12.28	45.89 1.21 -27.28	54.05 0.39 -48.30	50.11 0.12 -48.28	52.88 1.43 -33.79	75.58 1.75 -54.15	72.89 3.06 -36.54	74.03 3.13 -36.27	78.41 3.15 -42.08	78.95 2.61 -50.11	79.00 2.21 -54.78	75.29 2.58 -47.18	60.72 2.72 -29.30	61.07 2.16 -35.80	86.60 2.14 -60.50	121.26 3.86 -71.41	104.06 2.93 -67.41	69.36 2.80 -34.37	33.86 2.35 -5.41	32.46 1.82 -10.36	60.18 1.31 -43.95	50.45 1.32 -33.59
NORTHPORT___4 23650	62.46 0.87 -47.10	47.17 1.00 -32.63	32.15 1.31 -12.28	45.89 1.21 -27.28	54.05 0.39 -48.30	50.11 0.12 -48.28	52.88 1.43 -33.79	75.58 1.75 -54.15	72.89 3.06 -36.54	74.03 3.13 -36.27	78.41 3.15 -42.08	78.95 2.61 -50.11	79.00 2.21 -54.78	75.29 2.58 -47.18	60.72 2.72 -29.30	61.07 2.16 -35.80	86.60 2.14 -60.50	121.26 3.86 -71.41	104.06 2.93 -67.41	69.36 2.80 -34.37	33.86 2.35 -5.41	32.46 1.82 -10.36	60.18 1.31 -43.95	50.45 1.32 -33.59
NORTHPORT___IC 23718	62.52 0.94 -47.10	47.26 1.08 -32.63	32.29 1.45 -12.28	46.02 1.34 -27.28	54.09 0.43 -48.30	50.12 0.14 -48.28	50.74 1.57 -31.51	54.80 1.91 -33.20	59.10 3.31 -22.50	59.57 3.39 -21.55	78.22 3.42 -41.63	76.94 2.79 -47.93	74.57 2.32 -50.23	74.91 2.74 -46.64	60.96 2.95 -29.30	51.65 2.35 -26.18	62.46 2.42 -36.08	89.09 4.41 -38.69	70.25 3.40 -33.13	49.77 3.16 -14.42	32.21 2.70 -3.42	31.70 2.02 -9.39	50.41 1.43 -34.08	46.73 1.43 -29.75
NPX_GEN_1385_PROXY 323591	62.06 0.47 -47.10	47.08 0.90 -32.63	32.11 1.26 -12.28	45.87 1.19 -27.28	54.03 0.37 -48.30	50.08 0.10 -48.28	50.35 1.18 -31.51	54.37 1.48 -33.20	58.46 2.67 -22.50	58.80 2.62 -21.55	77.46 2.66 -41.63	76.61 2.45 -47.93	73.96 1.72 -50.23	74.22 2.06 -46.64	60.05 2.05 -29.30	47.08 1.62 -22.35	62.01 1.97 -36.08	88.41 3.74 -38.69	69.86 3.01 -33.13	48.89 2.29 -14.42	31.63 2.12 -3.42	31.36 1.69 -9.39	50.07 1.08 -34.08	46.38 1.08 -29.75
NPX_GEN_CSC 323557	62.80 1.22 -47.10	47.47 1.29 -32.63	32.55 1.71 -12.28	46.27 1.58 -27.28	54.17 0.51 -48.30	50.15 0.16 -48.28	53.38 1.93 -33.79	76.21 2.38 -54.15	73.95 4.12 -36.54	75.12 4.23 -36.27	79.44 4.18 -42.08	79.74 3.41 -50.11	79.62 2.83 -54.78	76.04 3.32 -47.18	61.57 3.57 -29.30	61.81 2.90 -35.80	87.57 3.10 -60.50	123.06 5.64 -71.44	143.48 4.44 -105.33	117.57 4.10 -81.28	35.03 3.53 -5.41	33.25 2.61 -10.36	60.69 1.82 -43.95	50.90 1.77 -33.59
NSINS_S_GLNS_FALLS 23858	81.52 1.62 -65.42	49.72 1.43 -34.73	33.53 2.00 -12.97	57.19 1.90 -37.89	73.04 0.59 -67.09	40.39 0.20 -38.50	31.08 2.26 -11.16	34.15 2.72 -11.75	46.12 4.63 -8.21	40.43 4.83 -0.98	39.76 4.52 -2.07	35.03 3.66 -5.15	28.07 2.92 -3.13	28.88 3.36 0.00	32.40 3.69 0.00	26.05 2.93 0.00	29.83 3.22 -2.66	52.28 6.29 0.00	38.28 4.57 0.00	36.54 4.35 0.00	31.03 3.47 -1.47	34.39 2.67 -11.43	47.87 1.90 -31.06	50.27 1.90 -32.83
NUCOR_STEEL___DRP 24197	20.27 0.04 -5.75	16.63 0.03 -3.05	19.82 0.12 -1.14	20.77 0.04 -3.33	11.28 0.03 -5.89	5.10 0.02 -3.38	18.89 0.24 -0.98	21.05 0.34 -1.02	34.54 0.54 -0.72	35.09 0.37 -0.09	33.78 0.40 -0.20	27.01 0.29 -0.50	22.52 0.20 -0.30	25.81 0.28 0.00	29.03 0.33 0.00	23.40 0.29 0.00	24.55 0.36 -0.23	46.45 0.47 0.00	34.05 0.33 0.00	32.43 0.25 0.00	26.39 0.16 -0.13	21.38 0.09 -1.01	17.78 0.14 -2.73	18.63 0.20 -2.89
NYISO_LBMP_REFERENCE 24008	14.48 0.00 0.00	13.55 0.00 0.00	18.56 0.00 0.00	17.40 0.00 0.00	5.36 0.00 0.00	1.69 0.00 0.00	17.66 0.00 0.00	19.68 0.00 0.00	33.28 0.00 0.00	34.63 0.00 0.00	33.18 0.00 0.00	26.22 0.00 0.00	22.02 0.00 0.00	25.53 0.00 0.00	28.71 0.00 0.00	23.12 0.00 0.00	23.96 0.00 0.00	45.99 0.00 0.00	33.72 0.00 0.00	32.19 0.00 0.00	26.09 0.00 0.00	20.29 0.00 0.00	14.91 0.00 0.00	15.54 0.00 0.00
NYPA_BRENTWD____GT 24164	62.71 1.12 -47.10	47.42 1.25 -32.63	32.50 1.66 -12.28	46.21 1.53 -27.28	54.15 0.49 -48.30	50.14 0.16 -48.28	53.28 1.83 -33.79	76.03 2.20 -54.15	73.35 3.53 -36.54	74.53 3.63 -36.27	78.90 3.64 -42.08	79.30 2.97 -50.11	79.26 2.47 -54.78	75.64 2.92 -47.18	61.32 3.31 -29.30	61.58 2.67 -35.80	87.25 2.79 -60.50	122.64 5.24 -71.41	113.07 3.99 -75.36	80.11 3.73 -44.20	34.66 3.15 -5.41	32.98 2.34 -10.36	60.54 1.68 -43.95	50.80 1.67 -33.59
NYPA_GOWANUS____GT5 24156	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 -1.92	28.20 2.33 0.00	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69

NYPA_GOWANUS____GT6 24157	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69
NYPA_HARLEM__RVR__GT1 24160	62.61 1.04 -47.09	39.54 0.99 -25.00	29.18 1.29 -9.33	45.85 1.17 -27.28	54.04 0.38 -48.30	29.53 0.12 -27.72	27.18 1.49 -8.03	30.00 1.85 -8.47	42.42 3.22 -5.92	38.75 3.40 -0.72	38.08 3.38 -1.52	32.79 2.78 -3.79	26.65 2.33 -2.30	28.22 2.69 0.00	31.59 2.88 0.00	25.47 2.35 0.00	28.24 2.36 -1.92	50.53 4.54 0.00	37.09 3.37 0.00	35.48 3.29 0.00	29.93 2.78 -1.06	30.64 2.10 -8.25	38.77 1.45 -22.41	40.59 1.36 -23.69
NYPA_HARLEM__RVR__GT2 24161	62.61 1.04 -47.09	39.54 0.99 -25.00	29.18 1.29 -9.33	45.85 1.17 -27.28	54.04 0.38 -48.30	29.53 0.12 -27.72	27.18 1.49 -8.03	30.00 1.85 -8.47	42.42 3.22 -5.92	38.75 3.40 -0.72	38.08 3.38 -1.52	32.79 2.78 -3.79	26.65 2.33 -2.30	28.22 2.69 0.00	31.59 2.88 0.00	25.47 2.35 0.00	28.24 2.36 -1.92	50.53 4.54 0.00	37.09 3.37 0.00	35.48 3.29 0.00	29.93 2.78 -1.06	30.64 2.10 -8.25	38.77 1.45 -22.41	40.59 1.36 -23.69
NYPA_KENT____GT 24152	62.63 1.05 -47.09	39.56 1.00 -25.00	29.20 1.30 -9.33	45.85 1.18 -27.28	54.04 0.38 -48.30	29.54 0.12 -27.72	27.16 1.47 -8.03	29.98 1.82 -8.47	42.39 3.20 -5.92	38.73 3.38 -0.72	38.06 3.36 -1.52	32.80 2.79 -3.79	26.64 2.32 -2.30	28.22 2.69 0.00	31.57 2.86 0.00	25.44 2.33 0.00	28.23 2.36 -1.92	50.52 4.53 0.00	37.13 3.41 0.00	35.50 3.32 0.00	29.92 2.77 -1.06	30.66 2.12 -8.25	38.78 1.46 -22.41	40.58 1.36 -23.69
NYPA_POUCH1____GT 24155	62.63 1.06 -47.09	39.56 1.00 -25.00	29.20 1.30 -9.33	45.86 1.18 -27.28	54.04 0.38 -48.30	29.53 0.12 -27.72	27.12 1.43 -8.03	29.91 1.75 -8.47	42.27 3.07 -5.92	38.59 3.24 -0.72	37.72 3.22 -1.33	32.31 2.65 -3.43	26.52 2.20 -2.30	28.08 2.55 0.00	-3.07 2.71 34.48	25.30 2.21 0.02	18.05 2.22 8.12	50.35 4.36 0.00	37.02 3.30 0.00	35.40 3.21 0.00	29.85 2.70 -1.06	30.61 2.07 -8.25	38.75 1.43 -22.41	40.55 1.32 -23.69
NYPA_VERNON____GT2 24162	62.61 1.04 -47.09	39.54 0.99 -25.00	29.18 1.28 -9.33	45.84 1.16 -27.28	54.03 0.38 -48.30	29.53 0.12 -27.72	27.15 1.46 -8.03	29.98 1.83 -8.47	42.40 3.20 -5.92	38.74 3.39 -0.72	38.09 3.39 -1.52	32.82 2.81 -3.79	26.66 2.34 -2.30	28.25 2.72 0.00	31.59 2.89 0.00	25.48 2.36 0.00	28.28 2.41 -1.92	50.57 4.59 0.00	37.13 3.41 0.00	35.50 3.32 0.00	29.92 2.77 -1.06	30.65 2.11 -8.25	38.77 1.45 -22.41	40.57 1.35 -23.69
NYPA_VERNON____GT3 24163	62.61 1.04 -47.09	39.54 0.99 -25.00	29.18 1.28 -9.33	45.84 1.16 -27.28	54.03 0.38 -48.30	29.53 0.12 -27.72	27.15 1.46 -8.03	29.98 1.83 -8.47	42.40 3.20 -5.92	38.74 3.39 -0.72	38.09 3.39 -1.52	32.82 2.81 -3.79	26.66 2.34 -2.30	28.25 2.72 0.00	31.59 2.89 0.00	25.48 2.36 0.00	28.28 2.41 -1.92	50.57 4.59 0.00	37.13 3.41 0.00	35.50 3.32 0.00	29.92 2.77 -1.06	30.65 2.11 -8.25	38.77 1.45 -22.41	40.57 1.35 -23.69
NYPA__ASTORIA_CC1 323568	62.59 1.01 -47.09	39.52 0.97 -25.00	29.16 1.26 -9.33	45.82 1.14 -27.28	54.03 0.37 -48.30	29.53 0.12 -27.72	27.12 1.43 -8.03	29.95 1.79 -8.47	42.34 3.14 -5.92	38.68 3.33 -0.72	38.04 3.34 -1.52	32.79 2.78 -3.79	26.64 2.32 -2.30	28.22 2.69 0.00	31.57 2.86 0.00	25.46 2.34 0.00	28.26 2.38 -1.92	50.53 4.54 0.00	37.09 3.37 0.00	35.46 3.27 0.00	29.89 2.74 -1.06	30.62 2.09 -8.25	38.75 1.42 -22.41	40.55 1.33 -23.69
NYPA__ASTORIA_CC2 323569	62.59 1.01 -47.09	39.52 0.97 -25.00	29.16 1.26 -9.33	45.82 1.14 -27.28	54.03 0.37 -48.30	29.53 0.12 -27.72	27.12 1.43 -8.03	29.95 1.79 -8.47	42.34 3.14 -5.92	38.68 3.33 -0.72	38.04 3.34 -1.52	32.79 2.78 -3.79	26.64 2.32 -2.30	28.22 2.69 0.00	31.57 2.86 0.00	25.46 2.34 0.00	28.26 2.38 -1.92	50.53 4.54 0.00	37.09 3.37 0.00	35.46 3.27 0.00	29.89 2.74 -1.06	30.62 2.09 -8.25	38.75 1.42 -22.41	40.55 1.33 -23.69
NYPA__HOLTSVILL 23794	62.70 1.12 -47.10	47.39 1.21 -32.63	32.46 1.61 -12.28	46.17 1.49 -27.28	54.14 0.48 -48.30	50.13 0.15 -48.28	53.23 1.78 -33.79	76.02 2.19 -54.15	73.61 3.79 -36.54	74.79 3.89 -36.27	79.15 3.89 -42.08	79.49 3.16 -50.11	79.44 2.64 -54.78	75.80 3.09 -47.18	61.34 3.34 -29.30	61.62 2.70 -35.80	87.29 2.83 -60.50	122.65 5.22 -71.44	144.27 4.02 -106.53	118.71 3.75 -82.77	34.71 3.20 -5.41	33.02 2.37 -10.36	60.53 1.66 -43.95	50.77 1.64 -33.59
NYPA____HELLGATE_GT1 24158	62.61 1.04 -47.09	39.54 0.99 -25.00	29.18 1.29 -9.33	45.85 1.17 -27.28	54.04 0.38 -48.30	29.53 0.12 -27.72	27.18 1.49 -8.03	30.00 1.85 -8.47	42.42 3.22 -5.92	38.75 3.40 -0.72	38.08 3.38 -1.52	32.80 2.78 -3.79	26.65 2.33 -2.30	28.22 2.69 0.00	31.59 2.88 0.00	25.47 2.35 0.00	28.24 2.36 -1.92	50.53 4.55 0.00	37.11 3.39 0.00	35.48 3.29 0.00	29.93 2.78 -1.06	30.64 2.10 -8.25	38.77 1.45 -22.41	40.59 1.36 -23.69
NYPA____HELLGATE_GT2 24159	62.61 1.04 -47.09	39.54 0.99 -25.00	29.18 1.29 -9.33	45.85 1.17 -27.28	54.04 0.38 -48.30	29.53 0.12 -27.72	27.18 1.49 -8.03	30.00 1.85 -8.47	42.42 3.22 -5.92	38.75 3.40 -0.72	38.08 3.38 -1.52	32.80 2.78 -3.79	26.65 2.33 -2.30	28.22 2.69 0.00	31.59 2.88 0.00	25.47 2.35 0.00	28.24 2.36 -1.92	50.53 4.55 0.00	37.11 3.39 0.00	35.48 3.29 0.00	29.93 2.78 -1.06	30.64 2.10 -8.25	38.77 1.45 -22.41	40.59 1.36 -23.69
NYS_BARGE__HYD 23848	20.83 -0.90 -7.25	16.43 -0.98 -3.85	18.80 -1.20 -1.44	20.37 -1.23 -4.20	12.42 -0.38 -7.44	5.87 -0.09 -4.27	17.80 -1.10 -1.24	19.84 -1.10 -1.26	31.93 -2.24 -0.88	32.22 -2.53 -0.11	31.04 -2.38 -0.24	24.63 -2.20 -0.60	20.61 -1.78 -0.37	23.55 -1.98 0.00	26.69 -2.01 0.00	21.50 -1.62 0.00	22.45 -1.79 -0.28	42.37 -3.62 0.00	31.21 -2.51 0.00	29.87 -2.32 0.00	24.32 -1.93 -0.16	19.96 -1.60 -1.27	17.32 -1.04 -3.45	18.20 -0.98 -3.64
OAK_ORCHARD__HYD 24046	20.02 -0.37 -5.90	16.27 -0.41 -3.13	19.23 -0.50 -1.17	20.29 -0.52 -3.42	11.25 -0.16 -6.05	5.14 -0.03 -3.47	18.28 -0.39 -1.01	20.37 -0.34 -1.03	33.25 -0.75 -0.72	33.85 -0.87 -0.09	32.59 -0.79 -0.20	25.86 -0.86 -0.49	21.64 -0.67 -0.30	24.79 -0.74 0.00	28.01 -0.69 0.00	22.58 -0.54 0.00	23.59 -0.60 -0.23	44.77 -1.22 0.00	32.87 -0.84 0.00	31.37 -0.82 0.00	25.48 -0.75 -0.13	20.65 -0.67 -1.03	17.29 -0.42 -2.80	18.12 -0.39 -2.96
OCC_CHEM__DRP 24175	20.80 -1.16 -7.48	16.28 -1.24 -3.97	18.54 -1.51 -1.48	20.19 -1.54 -4.33	12.55 -0.48 -7.67	5.97 -0.13 -4.40	17.49 -1.44 -1.27	19.37 -1.61 -1.30	31.05 -3.14 -0.91	31.28 -3.47 -0.12	30.16 -3.26 -0.25	23.92 -2.92 -0.62	20.03 -2.37 -0.38	22.85 -2.68 0.00	25.92 -2.78 0.00	20.88 -2.24 0.00	21.79 -2.47 -0.29	41.02 -4.97 0.00	30.22 -3.50 0.00	28.94 -3.25 0.00	23.58 -2.69 -0.17	19.45 -2.14 -1.31	17.06 -1.41 -3.55	17.95 -1.35 -3.76

OH_GEN_PROXY 24063	20.88 -1.01 -7.41	16.44 -1.04 -3.93	18.73 -1.30 -1.47	20.37 -1.32 -4.29	12.54 -0.41 -7.60	5.95 -0.10 -4.36	17.67 -1.25 -1.26	19.66 -1.31 -1.29	31.63 -2.56 -0.90	31.90 -2.85 -0.12	30.73 -2.69 -0.25	24.40 -2.44 -0.62	20.40 -2.00 -0.38	23.29 -2.24 0.00	26.40 -2.30 0.00	21.26 -1.86 0.00	22.18 -2.07 -0.29	41.79 -4.19 0.00	30.80 -2.92 0.00	29.49 -2.69 0.00	24.04 -2.22 -0.17	19.79 -1.79 -1.30	17.26 -1.18 -3.52	18.14 -1.12 -3.72
OLIN_CORP_DRP 24177	20.92 -1.10 -7.55	16.40 -1.16 -4.01	18.61 -1.45 -1.50	20.30 -1.47 -4.37	12.64 -0.46 -7.74	6.02 -0.11 -4.44	17.56 -1.38 -1.29	19.55 -1.45 -1.31	31.35 -2.85 -0.91	31.59 -3.16 -0.12	30.45 -2.98 -0.25	24.17 -2.68 -0.63	20.22 -2.18 -0.38	23.07 -2.45 0.00	26.18 -2.53 0.00	21.08 -2.04 0.00	22.01 -2.25 -0.30	41.45 -4.54 0.00	30.53 -3.19 0.00	29.24 -2.94 0.00	23.83 -2.43 -0.17	19.64 -1.97 -1.32	17.21 -1.29 -3.59	18.11 -1.22 -3.79
OLIN_CORP_DSASP 323712	20.80 -1.16 -7.48	16.28 -1.24 -3.97	18.54 -1.51 -1.48	20.19 -1.54 -4.33	12.55 -0.48 -7.67	5.97 -0.13 -4.40	17.49 -1.44 -1.27	19.37 -1.61 -1.30	31.05 -3.14 -0.91	31.28 -3.47 -0.12	30.16 -3.26 -0.25	23.92 -2.92 -0.62	20.03 -2.37 -0.38	22.85 -2.68 0.00	25.92 -2.78 0.00	20.88 -2.24 0.00	21.79 -2.47 -0.29	41.02 -4.97 0.00	30.22 -3.50 0.00	28.94 -3.25 0.00	23.58 -2.69 -0.17	19.45 -2.14 -1.31	17.06 -1.41 -3.55	17.95 -1.35 -3.76
ONEIDA_HERK_LFGE 323681	14.83 0.34 0.00	13.88 0.33 0.00	19.01 0.45 0.00	17.84 0.44 0.00	5.50 0.14 0.00	1.75 0.06 0.00	18.30 0.64 0.00	20.48 0.80 0.00	34.69 1.41 0.00	36.09 1.46 0.00	34.47 1.29 0.00	27.28 1.05 0.00	22.84 0.83 0.00	26.56 1.03 0.00	29.80 1.09 0.00	23.97 0.85 0.00	24.97 1.01 0.00	48.00 2.02 0.00	35.16 1.44 0.00	33.55 1.36 0.00	27.12 1.03 0.00	21.03 0.75 0.00	15.43 0.52 0.00	16.04 0.49 0.00
ONONDAGA_REF_OCCRA 23987	19.64 0.02 -5.13	16.27 0.00 -2.72	19.60 0.02 -1.02	20.38 0.01 -2.97	10.63 0.01 -5.26	4.72 0.01 -3.02	18.63 0.10 -0.88	20.75 0.15 -0.92	34.16 0.24 -0.64	34.94 0.23 -0.08	33.49 0.14 -0.18	26.77 0.10 -0.44	22.34 0.05 -0.27	25.62 0.09 0.00	28.79 0.08 0.00	23.20 0.08 0.00	24.31 0.15 -0.21	46.30 0.31 0.00	33.94 0.22 0.00	32.34 0.16 0.00	26.30 0.09 -0.12	21.21 0.03 -0.90	17.40 0.05 -2.44	18.21 0.09 -2.58
ONONDAGA___COGEN 23986	19.24 -0.03 -4.79	16.04 -0.05 -2.54	19.47 -0.04 -0.95	20.12 -0.05 -2.78	10.26 -0.01 -4.91	4.52 0.00 -2.82	18.54 0.06 -0.82	20.63 0.09 -0.85	34.01 0.13 -0.60	34.79 0.09 -0.08	33.33 -0.01 -0.16	26.64 0.01 -0.41	22.23 -0.04 -0.25	25.53 0.00 0.00	28.67 -0.04 0.00	23.10 -0.02 0.00	24.23 0.08 -0.19	46.13 0.14 0.00	33.81 0.09 0.00	32.21 0.03 0.00	26.18 -0.02 -0.11	21.09 -0.04 -0.84	17.19 0.01 -2.27	18.00 0.06 -2.41
ONTARIO___LFGE 23819	21.25 -0.02 -6.78	17.08 -0.08 -3.60	19.87 -0.04 -1.34	21.27 -0.07 -3.93	12.31 -0.01 -6.96	5.71 0.02 -3.99	19.03 0.21 -1.16	21.26 0.39 -1.19	34.68 0.57 -0.83	35.29 0.55 -0.11	33.72 0.32 -0.23	27.04 0.25 -0.57	22.47 0.10 -0.35	25.67 0.14 0.00	28.80 0.10 0.00	23.34 0.22 0.00	24.54 0.31 -0.27	46.47 0.49 0.00	34.14 0.43 0.00	32.52 0.33 0.00	26.59 0.34 -0.15	21.60 0.13 -1.19	18.20 0.06 -3.23	19.06 0.11 -3.41
ORANGEVILLE_WT_PWR 323706	22.77 -0.66 -8.94	17.56 -0.74 -4.75	19.45 -0.89 -1.77	21.75 -0.83 -5.18	14.28 -0.25 -9.17	6.91 -0.05 -5.26	18.56 -0.61 -1.52	20.64 -0.51 -1.47	33.19 -1.12 -1.03	33.52 -1.24 -0.13	32.23 -1.23 -0.28	25.69 -1.23 -0.71	21.41 -1.03 -0.43	24.40 -1.13 0.00	27.62 -1.08 0.00	22.29 -0.82 0.00	23.30 -0.98 -0.33	43.96 -2.03 0.00	32.38 -1.34 0.00	31.01 -1.18 0.00	25.37 -0.93 -0.20	20.99 -0.86 -1.57	18.59 -0.57 -4.25	19.53 -0.50 -4.49
OSWEGATCHIE___HYD 24044	14.55 0.06 0.00	13.63 0.08 0.00	18.65 0.09 0.00	17.52 0.12 0.00	5.40 0.04 0.00	1.71 0.02 0.00	17.82 0.16 0.00	19.83 0.15 0.00	33.62 0.34 0.00	34.93 0.30 0.00	33.35 0.17 0.00	26.41 0.19 0.00	22.15 0.13 0.00	25.73 0.20 0.00	28.97 0.27 0.00	23.29 0.17 0.00	24.12 0.16 0.00	46.38 0.39 0.00	33.99 0.27 0.00	32.60 0.41 0.00	26.34 0.24 0.00	20.42 0.14 0.00	14.98 0.07 0.00	15.55 0.01 0.00
OSWEGO___5 23606	17.65 -0.26 -3.43	15.11 -0.26 -1.83	18.90 -0.34 -0.68	19.06 -0.33 -1.99	8.78 -0.10 -3.52	3.69 -0.03 -2.02	17.93 -0.31 -0.59	19.94 -0.36 -0.61	33.07 -0.64 -0.43	34.00 -0.69 -0.06	32.59 -0.70 -0.12	25.95 -0.57 -0.29	21.71 -0.49 -0.18	24.98 -0.55 0.00	28.08 -0.62 0.00	22.62 -0.49 0.00	23.62 -0.48 -0.14	45.07 -0.92 0.00	33.04 -0.68 0.00	31.49 -0.69 0.00	25.57 -0.60 -0.08	20.42 -0.46 -0.60	16.24 -0.30 -1.63	17.02 -0.25 -1.73
OSWEGO___6 23613	17.65 -0.26 -3.43	15.11 -0.26 -1.83	18.90 -0.34 -0.68	19.06 -0.33 -1.99	8.78 -0.10 -3.52	3.69 -0.03 -2.02	17.93 -0.31 -0.59	19.94 -0.36 -0.61	33.07 -0.64 -0.43	34.00 -0.69 -0.06	32.59 -0.70 -0.12	25.95 -0.57 -0.29	21.71 -0.49 -0.18	24.98 -0.55 0.00	28.08 -0.62 0.00	22.62 -0.49 0.00	23.62 -0.48 -0.14	45.07 -0.92 0.00	33.04 -0.68 0.00	31.49 -0.69 0.00	25.57 -0.60 -0.08	20.42 -0.46 -0.60	16.24 -0.30 -1.63	17.02 -0.25 -1.73
OUTOKUMPU-AB___DRP 24206	21.28 -0.81 -7.61	16.70 -0.89 -4.04	19.00 -1.07 -1.51	20.70 -1.11 -4.40	12.82 -0.34 -7.80	6.09 -0.08 -4.48	18.01 -0.95 -1.30	20.04 -0.96 -1.32	32.23 -1.97 -0.92	32.50 -2.25 -0.12	31.29 -2.14 -0.25	24.86 -2.00 -0.63	20.79 -1.62 -0.39	23.75 -1.78 0.00	26.91 -1.80 0.00	21.65 -1.47 0.00	22.64 -1.62 -0.30	42.71 -3.28 0.00	31.46 -2.26 0.00	30.11 -2.07 0.00	24.54 -1.73 -0.17	20.18 -1.43 -1.33	17.61 -0.92 -3.61	18.49 -0.87 -3.82
OXBOW___ 24026	21.06 -0.96 -7.54	16.51 -1.05 -4.00	18.80 -1.26 -1.50	20.47 -1.30 -4.37	12.69 -0.40 -7.74	6.03 -0.10 -4.44	17.78 -1.16 -1.29	19.74 -1.25 -1.31	31.71 -2.49 -0.91	31.96 -2.79 -0.12	30.79 -2.64 -0.25	24.45 -2.40 -0.63	20.45 -1.95 -0.38	23.36 -2.17 0.00	26.47 -2.23 0.00	21.31 -1.81 0.00	22.27 -1.99 -0.30	41.98 -4.01 0.00	30.91 -2.81 0.00	29.61 -2.58 0.00	24.12 -2.15 -0.17	19.85 -1.75 -1.32	17.36 -1.13 -3.58	18.25 -1.09 -3.79
OXY_CHEM_DSASP 323612	20.80 -1.16 -7.48	16.28 -1.24 -3.97	18.54 -1.51 -1.48	20.19 -1.54 -4.33	12.55 -0.48 -7.67	5.97 -0.13 -4.40	17.49 -1.44 -1.27	19.37 -1.61 -1.30	31.05 -3.14 -0.91	31.28 -3.47 -0.12	30.16 -3.26 -0.25	23.92 -2.92 -0.62	20.03 -2.37 -0.38	22.85 -2.68 0.00	25.92 -2.78 0.00	20.88 -2.24 0.00	21.79 -2.47 -0.29	41.02 -4.97 0.00	30.22 -3.50 0.00	28.94 -3.25 0.00	23.58 -2.69 -0.17	19.45 -2.14 -1.31	17.06 -1.41 -3.55	17.95 -1.35 -3.76
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.80 -1.16 -7.48	16.28 -1.24 -3.97	18.54 -1.51 -1.48	20.19 -1.54 -4.33	12.55 -0.48 -7.67	5.97 -0.13 -4.40	17.49 -1.44 -1.27	19.37 -1.61 -1.30	31.05 -3.14 -0.91	31.28 -3.47 -0.12	30.16 -3.26 -0.25	23.92 -2.92 -0.62	20.03 -2.37 -0.38	22.85 -2.68 0.00	25.92 -2.78 0.00	20.88 -2.24 0.00	21.79 -2.47 -0.29	41.02 -4.97 0.00	30.22 -3.50 0.00	28.94 -3.25 0.00	23.58 -2.69 -0.17	19.45 -2.14 -1.31	17.06 -1.41 -3.55	17.95 -1.35 -3.76

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	62.57 0.99 -47.09	39.51 0.95 -25.00	29.14 1.24 -9.33	45.80 1.12 -27.28	54.02 0.37 -48.30	29.53 0.12 -27.72	27.14 1.44 -8.03	29.95 1.79 -8.47	42.34 3.14 -5.92	38.68 3.33 -0.72	38.00 3.30 -1.52	32.71 2.70 -3.79	26.57 2.25 -2.30	28.14 2.61 0.00	31.48 2.78 0.00	25.39 2.27 0.00	28.18 2.30 -1.92	50.45 4.46 0.00	37.03 3.32 0.00	35.41 3.22 0.00	29.85 2.70 -1.06	30.59 2.05 -8.25	38.73 1.41 -22.41	40.54 1.31 -23.69
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	62.76 1.18 -47.09	39.69 1.14 -25.00	29.38 1.49 -9.33	46.02 1.34 -27.28	54.09 0.43 -48.30	29.55 0.14 -27.72	27.51 1.81 -8.03	30.36 2.21 -8.47	43.03 3.83 -5.92	39.36 4.01 -0.72	38.47 3.77 -1.52	33.20 3.19 -3.79	26.86 2.54 -2.30	28.61 3.08 0.00	31.91 3.21 0.00	25.70 2.58 0.00	28.62 2.74 -1.92	51.30 5.31 0.00	37.66 3.93 0.00	36.04 3.86 0.00	30.35 3.20 -1.06	30.98 2.45 -8.25	39.02 1.70 -22.41	40.84 1.61 -23.69
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.28 -0.50 -8.30	17.36 -0.60 -4.41	19.52 -0.69 -1.65	21.48 -0.73 -4.81	13.65 -0.22 -8.52	6.54 -0.05 -4.88	18.52 -0.55 -1.42	20.75 -0.38 -1.45	33.44 -0.86 -1.01	33.70 -1.06 -0.13	32.40 -1.06 -0.28	25.80 -1.12 -0.69	21.51 -0.93 -0.42	24.56 -0.97 0.00	27.82 -0.89 0.00	22.39 -0.73 0.00	23.37 -0.91 -0.33	44.15 -1.84 0.00	32.52 -1.20 0.00	31.18 -1.01 0.00	25.51 -0.77 -0.19	20.98 -0.76 -1.45	18.35 -0.51 -3.95	19.26 -0.45 -4.17
PAWLING_115_KV_BK3_REV_LBMP_H 345028	64.11 1.09 -48.53	40.34 1.02 -25.77	29.53 1.35 -9.62	46.74 1.24 -28.11	55.52 0.39 -49.77	30.39 0.13 -28.56	27.45 1.51 -8.28	30.31 1.90 -8.73	42.71 3.33 -6.10	38.92 3.55 -0.74	38.19 3.44 -1.57	32.90 2.78 -3.90	26.68 2.29 -2.37	28.19 2.66 0.00	31.56 2.85 0.00	25.45 2.33 0.00	28.39 2.45 -1.97	50.80 4.81 0.00	37.29 3.57 0.00	35.60 3.41 0.00	30.01 2.83 -1.09	30.92 2.14 -8.50	39.47 1.47 -23.09	41.35 1.40 -24.41
PEEKSKILL____ 23653	62.04 0.87 -46.69	39.17 0.82 -24.79	28.89 1.07 -9.26	45.42 0.97 -27.05	53.56 0.32 -47.89	29.28 0.10 -27.48	26.85 1.22 -7.97	29.64 1.56 -8.40	41.89 2.74 -5.87	38.24 2.90 -0.71	37.54 2.85 -1.51	32.31 2.33 -3.76	26.23 1.93 -2.28	27.77 2.24 0.00	31.09 2.39 0.00	25.06 1.94 0.00	27.86 2.01 -1.90	49.87 3.89 0.00	36.60 2.88 0.00	34.97 2.79 0.00	29.47 2.33 -1.05	30.24 1.78 -8.18	38.34 1.21 -22.22	40.19 1.16 -23.48
PGE MADISON____WINDPWR 24146	29.98 0.86 -14.64	22.10 0.77 -7.77	22.63 1.16 -2.90	26.99 1.11 -8.48	20.74 0.36 -15.01	10.45 0.14 -8.62	21.72 1.56 -2.50	24.34 2.01 -2.64	38.68 3.55 -1.85	38.56 3.65 -0.28	37.26 3.49 -0.60	30.49 2.77 -1.50	25.14 2.22 -0.91	28.13 2.60 0.00	31.65 2.94 0.00	25.49 2.37 0.00	27.12 2.57 -0.60	51.00 5.02 0.00	37.44 3.72 0.00	35.71 3.52 0.00	29.18 2.76 -0.33	24.79 1.94 -2.56	23.24 1.37 -6.96	24.25 1.35 -7.36
PIERCEFIELD____HYD 23852	14.36 -0.12 0.00	13.45 -0.10 0.00	18.41 -0.15 0.00	17.28 -0.12 0.00	5.32 -0.04 0.00	1.68 -0.01 0.00	17.41 -0.25 0.00	19.25 -0.43 0.00	32.63 -0.65 0.00	33.89 -0.74 0.00	32.35 -0.83 0.00	25.66 -0.56 0.00	21.52 -0.50 0.00	24.97 -0.56 0.00	28.19 -0.52 0.00	22.66 -0.46 0.00	23.29 -0.67 0.00	44.76 -1.23 0.00	32.83 -0.89 0.00	31.63 -0.55 0.00	25.60 -0.49 0.00	19.88 -0.40 0.00	14.58 -0.33 0.00	15.15 -0.40 0.00
PINELAWN_CC_1 323563	62.70 1.12 -47.10	47.37 1.19 -32.63	32.42 1.58 -12.28	46.14 1.46 -27.28	54.13 0.47 -48.30	50.13 0.15 -48.28	53.18 1.73 -33.79	75.97 2.14 -54.15	73.52 3.69 -36.54	74.69 3.79 -36.27	79.05 3.79 -42.08	79.35 3.02 -50.11	79.26 2.47 -54.78	75.54 2.83 -47.18	61.09 3.09 -29.30	61.43 2.52 -35.80	87.09 2.63 -60.50	122.54 5.15 -71.41	105.83 3.90 -68.21	71.22 3.68 -35.35	34.59 3.09 -5.41	32.94 2.30 -10.36	60.49 1.62 -43.95	50.73 1.60 -33.59
PJM_GEN_HTP_PROXY 323702	62.56 0.99 -47.09	39.50 0.94 -25.00	29.12 1.22 -9.33	45.78 1.11 -27.27	54.01 0.36 -48.29	29.53 0.12 -27.71	27.10 1.40 -8.03	29.93 1.77 -8.47	42.31 3.11 -5.92	38.65 3.30 -0.72	37.98 3.28 -1.52	32.70 2.69 -3.79	26.55 2.23 -2.30	28.13 2.60 0.00	31.47 2.76 0.00	23.14 2.25 2.22	28.18 2.31 -1.92	50.42 4.43 0.00	37.00 3.29 0.00	35.36 3.17 0.00	29.79 2.64 -1.06	30.56 2.02 -8.25	38.71 1.39 -22.41	40.53 1.30 -23.69
PJM_GEN_KEystone 24065	43.82 0.12 -29.22	29.13 0.07 -15.51	24.47 0.12 -5.79	34.38 0.06 -16.92	35.35 0.03 -29.96	18.91 0.02 -17.19	22.89 0.24 -4.98	25.24 0.48 -5.08	37.77 0.82 -3.67	35.87 0.79 -0.45	34.71 0.74 -0.80	28.82 0.50 -2.10	23.85 0.40 -1.44	26.04 0.51 0.00	2.49 0.59 26.80	21.35 0.47 2.24	17.72 0.39 6.63	46.71 0.72 0.00	34.33 0.62 0.00	32.87 0.68 0.00	27.40 0.65 -0.66	25.81 0.41 -5.12	29.08 0.26 -13.90	30.51 0.27 -14.69
PJM_GEN_NEPTUNE_PROXY 323594	62.55 0.97 -47.10	44.55 1.05 -29.95	31.19 1.38 -11.25	45.95 1.27 -27.28	54.07 0.41 -48.30	42.87 0.13 -41.05	45.65 1.52 -26.47	75.71 1.88 -54.15	73.12 3.30 -36.54	73.11 3.42 -35.06	64.77 3.41 -28.18	64.51 2.78 -35.51	64.16 2.32 -39.83	59.26 2.70 -31.03	50.61 2.90 -19.01	53.83 2.34 -28.37	84.99 2.38 -58.64	121.85 4.46 -71.41	101.97 3.39 -64.86	66.60 3.20 -31.21	34.21 2.70 -5.41	32.68 2.04 -10.36	60.31 1.44 -43.95	50.01 1.41 -33.05
PJM_GEN_VFT_PROXY 323633	62.47 0.89 -47.09	39.40 0.85 -25.00	28.99 1.09 -9.33	45.66 0.98 -27.27	53.98 0.32 -48.29	29.52 0.11 -27.71	26.98 1.29 -8.03	27.35 1.64 -6.02	42.10 2.90 -5.92	38.42 3.08 -0.71	35.57 3.06 0.67	28.56 2.54 0.21	26.43 2.11 -2.30	28.01 2.48 0.00	-351.52 2.59 382.82	22.74 2.11 2.48	-83.56 2.16 109.68	50.15 4.17 0.00	36.81 3.09 0.00	35.18 3.00 0.00	29.66 2.51 -1.06	30.48 1.94 -8.25	38.65 1.33 -22.41	40.45 1.22 -23.69
PLEASANTVLY____LBMP 24000	64.55 0.88 -49.18	40.50 0.83 -26.11	29.41 1.10 -9.75	46.90 1.01 -28.49	56.12 0.32 -50.44	30.75 0.10 -28.95	27.27 1.22 -8.39	30.06 1.53 -8.85	42.13 2.66 -6.18	38.19 2.81 -0.75	37.52 2.75 -1.59	32.41 2.23 -3.96	26.28 1.86 -2.41	27.68 2.16 0.00	31.02 2.31 0.00	24.99 1.88 0.00	27.90 1.94 -2.00	49.74 3.75 0.00	36.50 2.78 0.00	34.88 2.69 0.00	29.44 2.25 -1.11	30.62 1.72 -8.62	39.50 1.18 -23.41	41.42 1.14 -24.74
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	63.37 0.94 -47.95	39.89 0.88 -25.46	29.23 1.16 -9.50	46.23 1.05 -27.77	54.87 0.34 -49.17	30.02 0.11 -28.22	27.13 1.29 -8.18	29.94 1.63 -8.62	42.16 2.85 -6.02	38.37 3.01 -0.73	37.68 2.96 -1.55	32.48 2.40 -3.86	26.35 1.99 -2.35	27.84 2.32 0.00	31.18 2.48 0.00	25.13 2.01 0.00	28.00 2.09 -1.95	50.03 4.05 0.00	36.72 3.00 0.00	35.08 2.90 0.00	29.58 2.40 -1.08	30.52 1.84 -8.40	38.99 1.26 -22.81	40.87 1.21 -24.11
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	65.63 1.04 -50.11	41.12 0.96 -26.61	29.78 1.28 -9.93	47.61 1.19 -29.02	57.12 0.38 -51.39	31.31 0.12 -29.49	27.61 1.40 -8.55	30.44 1.75 -9.01	42.62 3.05 -6.29	38.61 3.21 -0.76	37.92 3.13 -1.62	32.76 2.51 -4.02	26.54 2.08 -2.45	27.94 2.41 0.00	31.31 2.61 0.00	25.24 2.13 0.00	28.22 2.22 -2.04	50.33 4.35 0.00	36.94 3.22 0.00	35.30 3.11 0.00	29.78 2.56 -1.13	31.01 1.95 -8.78	40.09 1.34 -23.84	42.03 1.29 -25.20

POLETTI____ 23519	62.54 0.96 -47.09	39.48 0.92 -25.00	29.09 1.19 -9.33	45.75 1.07 -27.27	54.01 0.35 -48.29	29.53 0.12 -27.71	27.09 1.39 -8.03	29.92 1.76 -8.47	42.28 3.08 -5.92	38.61 3.26 -0.72	37.95 3.25 -1.52	32.70 2.69 -3.79	26.55 2.24 -2.30	28.14 2.61 0.00	31.46 2.75 0.00	25.37 2.25 0.00	28.19 2.31 -1.92	50.39 4.40 0.00	36.99 3.27 0.00	35.34 3.15 0.00	29.78 2.63 -1.06	30.56 2.02 -8.25	38.69 1.37 -22.41	40.49 1.27 -23.69
PORT_JEFF_3 23555	62.74 1.16 -47.10	47.42 1.24 -32.63	32.50 1.65 -12.28	46.21 1.53 -27.28	54.15 0.49 -48.30	50.14 0.16 -48.28	53.28 1.82 -33.79	76.07 2.24 -54.15	73.69 3.87 -36.54	74.88 3.99 -36.27	79.25 3.99 -42.08	79.57 3.23 -50.11	79.50 2.71 -54.78	75.87 3.16 -47.18	61.42 3.42 -29.30	61.67 2.76 -35.80	87.36 2.90 -60.50	122.78 5.35 -71.44	142.60 4.10 -104.78	116.62 3.83 -80.60	34.79 3.28 -5.41	33.08 2.44 -10.36	60.57 1.71 -43.95	50.80 1.67 -33.59
PORT_JEFF_4 23616	62.74 1.16 -47.10	47.42 1.24 -32.63	32.50 1.65 -12.28	46.21 1.53 -27.28	54.15 0.49 -48.30	50.14 0.16 -48.28	53.28 1.82 -33.79	76.07 2.24 -54.15	73.69 3.87 -36.54	74.88 3.99 -36.27	79.25 3.99 -42.08	79.57 3.23 -50.11	79.50 2.71 -54.78	75.87 3.16 -47.18	61.42 3.42 -29.30	61.67 2.76 -35.80	87.36 2.90 -60.50	122.78 5.35 -71.44	142.60 4.10 -104.78	116.62 3.83 -80.60	34.79 3.28 -5.41	33.08 2.44 -10.36	60.57 1.71 -43.95	50.80 1.67 -33.59
PORT_JEFF_IC 23713	62.76 1.17 -47.10	47.43 1.25 -32.63	32.50 1.65 -12.28	46.21 1.53 -27.28	54.15 0.49 -48.30	50.14 0.16 -48.28	53.28 1.83 -33.79	76.08 2.25 -54.15	73.73 3.91 -36.54	74.92 4.03 -36.27	79.31 4.05 -42.08	79.60 3.27 -50.11	79.54 2.75 -54.78	75.91 3.20 -47.18	61.46 3.45 -29.30	61.71 2.80 -35.80	87.40 2.94 -60.50	122.78 5.36 -71.43	137.28 4.08 -99.48	110.08 3.85 -74.04	34.82 3.32 -5.41	33.10 2.46 -10.36	60.58 1.72 -43.95	50.81 1.68 -33.59
PPL PILGRIM_ST_GT1 24216	62.71 1.12 -47.10	47.42 1.25 -32.63	32.50 1.66 -12.28	46.21 1.53 -27.28	54.15 0.49 -48.30	50.14 0.16 -48.28	53.28 1.83 -33.79	76.03 2.20 -54.15	73.35 3.53 -36.54	74.53 3.63 -36.27	78.90 3.64 -42.08	79.30 2.97 -50.11	79.26 2.47 -54.78	75.64 2.92 -47.18	61.32 3.31 -29.30	61.58 2.67 -35.80	87.25 2.79 -60.50	122.64 5.24 -71.41	113.07 3.99 -75.36	80.11 3.73 -44.20	34.66 3.15 -5.41	32.98 2.34 -10.36	60.54 1.68 -43.95	50.80 1.67 -33.59
PPL PILGRIM_ST_GT2 24217	62.71 1.12 -47.10	47.42 1.25 -32.63	32.50 1.66 -12.28	46.21 1.53 -27.28	54.15 0.49 -48.30	50.14 0.16 -48.28	53.28 1.83 -33.79	76.03 2.20 -54.15	73.35 3.53 -36.54	74.53 3.63 -36.27	78.90 3.64 -42.08	79.30 2.97 -50.11	79.26 2.47 -54.78	75.64 2.92 -47.18	61.32 3.31 -29.30	61.58 2.67 -35.80	87.25 2.79 -60.50	122.64 5.24 -71.41	113.07 3.99 -75.36	80.11 3.73 -44.20	34.66 3.15 -5.41	32.98 2.34 -10.36	60.54 1.68 -43.95	50.80 1.67 -33.59
PPL_SHRM_GT3 24213	62.81 1.23 -47.10	47.48 1.30 -32.63	32.57 1.73 -12.28	46.28 1.60 -27.28	54.18 0.51 -48.30	50.15 0.17 -48.28	53.40 1.95 -33.79	76.23 2.39 -54.15	73.98 4.15 -36.54	75.14 4.25 -36.27	79.48 4.22 -42.08	79.77 3.43 -50.11	79.65 2.86 -54.78	76.06 3.35 -47.18	61.59 3.59 -29.30	61.83 2.92 -35.80	87.57 3.11 -60.50	122.76 5.33 -71.44	141.63 4.36 -103.55	115.16 3.90 -79.08	35.06 3.55 -5.41	33.27 2.63 -10.36	60.70 1.83 -43.95	50.91 1.78 -33.59
PPL_SHRM_GT4 24214	62.81 1.23 -47.10	47.48 1.30 -32.63	32.57 1.73 -12.28	46.28 1.60 -27.28	54.18 0.51 -48.30	50.15 0.17 -48.28	53.40 1.95 -33.79	76.23 2.39 -54.15	73.98 4.15 -36.54	75.14 4.25 -36.27	79.48 4.22 -42.08	79.77 3.43 -50.11	79.65 2.86 -54.78	76.06 3.35 -47.18	61.59 3.59 -29.30	61.83 2.92 -35.80	87.57 3.11 -60.50	122.76 5.33 -71.44	141.63 4.36 -103.55	115.16 3.90 -79.08	35.06 3.55 -5.41	33.27 2.63 -10.36	60.70 1.83 -43.95	50.91 1.78 -33.59
PROJECT___ORANGE 1 24174	18.59 -0.06 -4.16	15.69 -0.08 -2.21	19.30 -0.09 -0.83	19.73 -0.09 -2.41	9.60 -0.02 -4.27	4.15 0.00 -2.45	18.35 -0.02 -0.71	20.44 0.01 -0.74	33.79 -0.01 -0.52	34.66 -0.03 -0.07	33.22 -0.10 -0.14	26.48 -0.09 -0.36	22.14 -0.10 -0.22	25.44 -0.09 0.00	28.59 -0.11 0.00	23.03 -0.08 0.00	24.10 -0.03 -0.17	45.95 -0.04 0.00	33.68 -0.04 0.00	32.09 -0.10 0.00	26.06 -0.12 -0.09	20.89 -0.12 -0.73	16.83 -0.06 -1.98	17.63 0.00 -2.09
PROJECT___ORANGE 2 24166	18.59 -0.06 -4.16	15.69 -0.08 -2.21	19.30 -0.09 -0.83	19.73 -0.09 -2.41	9.60 -0.02 -4.27	4.15 0.00 -2.45	18.35 -0.02 -0.71	20.44 0.01 -0.74	33.79 -0.01 -0.52	34.66 -0.03 -0.07	33.22 -0.10 -0.14	26.48 -0.09 -0.36	22.14 -0.10 -0.22	25.44 -0.09 0.00	28.59 -0.11 0.00	23.03 -0.08 0.00	24.10 -0.03 -0.17	45.95 -0.04 0.00	33.68 -0.04 0.00	32.09 -0.10 0.00	26.06 -0.12 -0.09	20.89 -0.12 -0.73	16.83 -0.06 -1.98	17.63 0.00 -2.09
PYRITES___HYD 24023	14.41 -0.07 0.00	13.52 -0.03 0.00	18.50 -0.05 0.00	17.35 -0.05 0.00	5.34 -0.02 0.00	1.69 -0.01 0.00	17.51 -0.14 0.00	19.38 -0.31 0.00	32.89 -0.39 0.00	34.15 -0.48 0.00	32.57 -0.60 0.00	25.83 -0.39 0.00	21.67 -0.35 0.00	25.18 -0.35 0.00	28.42 -0.29 0.00	22.85 -0.27 0.00	23.54 -0.41 0.00	45.25 -0.73 0.00	33.19 -0.53 0.00	31.90 -0.29 0.00	25.80 -0.30 0.00	20.01 -0.27 0.00	14.67 -0.24 0.00	15.23 -0.31 0.00
RAMAPO___LBMP 323565	60.72 0.78 -45.46	38.43 0.74 -24.14	28.53 0.96 -9.01	44.60 0.87 -26.33	52.27 0.28 -46.62	28.54 0.09 -26.75	26.53 1.11 -7.76	29.28 1.42 -8.18	41.51 2.51 -5.71	37.98 2.65 -0.69	37.22 2.58 -1.47	31.98 2.10 -3.66	25.97 1.73 -2.22	27.54 2.01 0.00	30.84 2.13 0.00	24.85 1.73 0.00	27.60 1.79 -1.85	49.47 3.49 0.00	36.30 2.58 0.00	34.70 2.52 0.00	29.22 2.11 -1.02	29.84 1.59 -7.96	37.64 1.09 -21.63	39.47 1.06 -22.86
RANKINE____ 23646	21.95 -0.64 -8.11	17.14 -0.72 -4.31	19.31 -0.86 -1.61	21.21 -0.89 -4.70	13.41 -0.27 -8.32	6.41 -0.06 -4.77	18.31 -0.73 -1.38	20.44 -0.64 -1.40	32.89 -1.38 -0.98	33.15 -1.60 -0.13	31.92 -1.53 -0.27	25.39 -1.51 -0.67	21.19 -1.24 -0.41	24.19 -1.34 0.00	27.41 -1.30 0.00	22.07 -1.04 0.00	23.05 -1.22 -0.32	43.50 -2.48 0.00	32.04 -1.68 0.00	30.70 -1.48 0.00	25.07 -1.20 -0.18	20.64 -1.06 -1.42	18.08 -0.68 -3.86	18.99 -0.63 -4.07
RAVENSWOOD_GT2_1 24244	62.57 0.99 -47.09	39.50 0.94 -25.00	29.12 1.22 -9.33	45.79 1.11 -27.28	54.02 0.36 -48.30	29.53 0.12 -27.72	27.09 1.40 -8.03	29.93 1.78 -8.47	42.31 3.11 -5.92	38.65 3.30 -0.72	37.98 3.29 -1.52	32.71 2.69 -3.79	26.56 2.24 -2.30	28.14 2.61 0.00	31.48 2.77 0.00	25.38 2.26 0.00	28.19 2.31 -1.92	50.43 4.44 0.00	37.02 3.30 0.00	35.38 3.19 0.00	29.81 2.66 -1.06	30.57 2.03 -8.25	38.71 1.39 -22.41	40.53 1.30 -23.69
RAVENSWOOD_GT2_2 24245	62.57 0.99 -47.09	39.50 0.94 -25.00	29.12 1.22 -9.33	45.79 1.11 -27.28	54.02 0.36 -48.30	29.53 0.12 -27.72	27.09 1.40 -8.03	29.93 1.78 -8.47	42.31 3.11 -5.92	38.65 3.30 -0.72	37.98 3.29 -1.52	32.71 2.69 -3.79	26.56 2.24 -2.30	28.14 2.61 0.00	31.48 2.77 0.00	25.38 2.26 0.00	28.19 2.31 -1.92	50.43 4.44 0.00	37.02 3.30 0.00	35.38 3.19 0.00	29.81 2.66 -1.06	30.57 2.03 -8.25	38.71 1.39 -22.41	40.53 1.30 -23.69



RAVENSWOOD_GT2_3 24246	62.57 0.99 -47.09	39.50 0.95 -25.00	29.13 1.23 -9.33	45.79 1.11 -27.28	54.02 0.36 -48.30	29.53 0.12 -27.72	27.10 1.41 -8.03	29.93 1.78 -8.47	42.33 3.13 -5.92	38.66 3.31 -0.72	37.98 3.29 -1.52	32.71 2.70 -3.79	26.56 2.25 -2.30	28.14 2.61 0.00	31.48 2.78 0.00	25.39 2.27 0.00	28.20 2.32 -1.92	50.44 4.46 0.00	37.02 3.30 0.00	35.39 3.20 0.00	29.82 2.66 -1.06	30.57 2.04 -8.25	38.72 1.40 -22.41	40.54 1.31 -23.69
RAVENSWOOD_GT2_4 24247	62.57 0.99 -47.09	39.50 0.95 -25.00	29.13 1.23 -9.33	45.79 1.11 -27.28	54.02 0.36 -48.30	29.53 0.12 -27.72	27.10 1.41 -8.03	29.93 1.78 -8.47	42.33 3.13 -5.92	38.66 3.31 -0.72	37.98 3.29 -1.52	32.71 2.70 -3.79	26.56 2.25 -2.30	28.14 2.61 0.00	31.48 2.78 0.00	25.39 2.27 0.00	28.20 2.32 -1.92	50.44 4.46 0.00	37.02 3.30 0.00	35.39 3.20 0.00	29.82 2.66 -1.06	30.57 2.04 -8.25	38.72 1.40 -22.41	40.54 1.31 -23.69
RAVENSWOOD_GT3_1 24248	62.57 0.99 -47.09	39.50 0.94 -25.00	29.12 1.22 -9.33	45.78 1.10 -27.28	54.02 0.36 -48.30	29.53 0.12 -27.72	27.10 1.41 -8.03	29.93 1.78 -8.47	42.32 3.12 -5.92	38.65 3.30 -0.72	37.98 3.29 -1.52	32.71 2.70 -3.79	26.56 2.24 -2.30	28.14 2.61 0.00	31.48 2.77 0.00	25.38 2.26 0.00	28.19 2.32 -1.92	50.43 4.44 0.00	37.02 3.30 0.00	35.38 3.19 0.00	29.81 2.66 -1.06	30.57 2.04 -8.25	38.71 1.39 -22.41	40.53 1.30 -23.69
RAVENSWOOD_GT3_2 24249	62.57 0.99 -47.09	39.50 0.94 -25.00	29.12 1.22 -9.33	45.78 1.10 -27.28	54.02 0.36 -48.30	29.53 0.12 -27.72	27.10 1.41 -8.03	29.93 1.78 -8.47	42.32 3.12 -5.92	38.65 3.30 -0.72	37.98 3.29 -1.52	32.71 2.70 -3.79	26.56 2.24 -2.30	28.14 2.61 0.00	31.48 2.77 0.00	25.38 2.26 0.00	28.19 2.32 -1.92	50.43 4.44 0.00	37.02 3.30 0.00	35.38 3.19 0.00	29.81 2.66 -1.06	30.57 2.04 -8.25	38.71 1.39 -22.41	40.53 1.30 -23.69
RAVENSWOOD_GT3_3 24250	62.59 1.01 -47.09	39.52 0.96 -25.00	29.15 1.26 -9.33	45.81 1.14 -27.28	54.03 0.37 -48.30	29.53 0.12 -27.72	27.13 1.44 -8.03	29.97 1.82 -8.47	42.39 3.20 -5.92	38.74 3.39 -0.72	38.05 3.35 -1.52	32.77 2.76 -3.79	26.60 2.28 -2.30	28.19 2.67 0.00	31.54 2.83 0.00	25.43 2.31 0.00	28.24 2.37 -1.92	50.53 4.55 0.00	37.09 3.37 0.00	35.45 3.26 0.00	29.87 2.72 -1.06	30.61 2.08 -8.25	38.74 1.42 -22.41	40.56 1.33 -23.69
RAVENSWOOD_GT3_4 24251	62.59 1.01 -47.09	39.52 0.96 -25.00	29.15 1.26 -9.33	45.81 1.14 -27.28	54.03 0.37 -48.30	29.53 0.12 -27.72	27.13 1.44 -8.03	29.97 1.82 -8.47	42.39 3.20 -5.92	38.74 3.39 -0.72	38.05 3.35 -1.52	32.77 2.76 -3.79	26.60 2.28 -2.30	28.19 2.67 0.00	31.54 2.83 0.00	25.43 2.31 0.00	28.24 2.37 -1.92	50.53 4.55 0.00	37.09 3.37 0.00	35.45 3.26 0.00	29.87 2.72 -1.06	30.61 2.08 -8.25	38.74 1.42 -22.41	40.56 1.33 -23.69
RAVENSWOOD_GT_1 23729	62.61 1.04 -47.09	39.54 0.99 -25.00	29.18 1.28 -9.33	45.84 1.16 -27.28	54.03 0.38 -48.30	29.53 0.12 -27.72	27.15 1.46 -8.03	29.98 1.83 -8.47	42.40 3.20 -5.92	38.74 3.39 -0.72	38.09 3.39 -1.52	32.82 2.81 -3.79	26.66 2.34 -2.30	28.25 2.72 0.00	31.59 2.89 0.00	25.48 2.36 0.00	28.28 2.41 -1.92	50.57 4.59 0.00	37.13 3.41 0.00	35.50 3.32 0.00	29.92 2.77 -1.06	30.65 2.11 -8.25	38.77 1.45 -22.41	40.57 1.35 -23.69
RAVENSWOOD_GT_10 24258	62.57 0.99 -47.09	39.50 0.94 -25.00	29.12 1.22 -9.33	45.78 1.10 -27.28	54.02 0.36 -48.30	29.53 0.12 -27.72	27.10 1.40 -8.03	29.93 1.78 -8.47	42.32 3.12 -5.92	38.65 3.30 -0.72	37.98 3.28 -1.52	32.71 2.69 -3.79	26.55 2.24 -2.30	28.14 2.61 0.00	31.48 2.77 0.00	25.37 2.26 0.00	28.19 2.32 -1.92	50.43 4.44 0.00	37.02 3.30 0.00	35.37 3.19 0.00	29.81 2.66 -1.06	30.57 2.03 -8.25	38.71 1.39 -22.41	40.53 1.30 -23.69
RAVENSWOOD_GT_11 24259	62.57 0.99 -47.09	39.50 0.94 -25.00	29.12 1.22 -9.33	45.78 1.10 -27.28	54.02 0.36 -48.30	29.53 0.12 -27.72	27.10 1.40 -8.03	29.93 1.78 -8.47	42.32 3.12 -5.92	38.65 3.30 -0.72	37.98 3.28 -1.52	32.71 2.69 -3.79	26.55 2.24 -2.30	28.14 2.61 0.00	31.48 2.77 0.00	25.37 2.26 0.00	28.19 2.32 -1.92	50.43 4.44 0.00	37.02 3.30 0.00	35.37 3.19 0.00	29.81 2.66 -1.06	30.57 2.03 -8.25	38.71 1.39 -22.41	40.53 1.30 -23.69
RAVENSWOOD_GT_4 24252	62.57 0.99 -47.09	39.50 0.94 -25.00	29.12 1.23 -9.33	45.78 1.11 -27.28	54.02 0.36 -48.30	29.53 0.12 -27.72	27.10 1.40 -8.03	29.93 1.78 -8.47	42.32 3.12 -5.92	38.65 3.30 -0.72	37.98 3.28 -1.52	32.70 2.69 -2.30	26.55 2.23 -2.30	28.13 2.60 0.00	31.47 2.76 0.00	25.37 2.25 0.00	28.18 2.30 -1.92	50.42 4.43 0.00	37.01 3.29 0.00	35.36 3.18 0.00	29.80 2.65 -1.06	30.57 2.03 -8.25	38.71 1.39 -22.41	40.53 1.30 -23.69
RAVENSWOOD_GT_5 24254	62.57 0.99 -47.09	39.50 0.94 -25.00	29.12 1.23 -9.33	45.78 1.11 -27.28	54.02 0.36 -48.30	29.53 0.12 -27.72	27.10 1.40 -8.03	29.93 1.78 -8.47	42.32 3.12 -5.92	38.65 3.30 -0.72	37.98 3.28 -1.52	32.70 2.69 -3.79	26.55 2.23 -2.30	28.13 2.60 0.00	31.47 2.76 0.00	25.37 2.25 0.00	28.18 2.30 -1.92	50.42 4.43 0.00	37.01 3.29 0.00	35.36 3.18 0.00	29.80 2.65 -1.06	30.57 2.03 -8.25	38.71 1.39 -22.41	40.53 1.30 -23.69
RAVENSWOOD_GT_6 24253	62.57 0.99 -47.09	39.50 0.94 -25.00	29.12 1.23 -9.33	45.78 1.11 -27.28	54.02 0.36 -48.30	29.53 0.12 -27.72	27.10 1.40 -8.03	29.93 1.78 -8.47	42.32 3.12 -5.92	38.65 3.30 -0.72	37.98 3.28 -1.52	32.70 2.69 -3.79	26.55 2.23 -2.30	28.13 2.60 0.00	31.47 2.76 0.00	25.37 2.25 0.00	28.18 2.30 -1.92	50.42 4.43 0.00	37.01 3.29 0.00	35.36 3.18 0.00	29.80 2.65 -1.06	30.57 2.03 -8.25	38.71 1.39 -22.41	40.53 1.30 -23.69
RAVENSWOOD_GT_7 24255	62.57 0.99 -47.09	39.50 0.94 -25.00	29.12 1.23 -9.33	45.78 1.11 -27.28	54.02 0.36 -48.30	29.53 0.12 -27.72	27.10 1.40 -8.03	29.93 1.78 -8.47	42.32 3.12 -5.92	38.65 3.30 -0.72	37.98 3.28 -1.52	32.70 2.69 -3.79	26.55 2.23 -2.30	28.13 2.60 0.00	31.47 2.76 0.00	25.37 2.25 0.00	28.18 2.30 -1.92	50.42 4.43 0.00	37.01 3.29 0.00	35.36 3.18 0.00	29.80 2.65 -1.06	30.57 2.03 -8.25	38.71 1.39 -22.41	40.53 1.30 -23.69
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	62.57 0.99 -47.09	39.50 0.94 -25.00	29.12 1.22 -9.33	45.78 1.10 -27.28	54.02 0.36 -48.30	29.53 0.12 -27.72	27.10 1.40 -8.03	29.93 1.78 -8.47	42.32 3.12 -5.92	38.65 3.30 -0.72	37.98 3.28 -1.52	32.71 2.69 -3.79	26.55 2.24 -2.30	28.14 2.61 0.00	31.48 2.77 0.00	25.37 2.26 0.00	28.19 2.32 -1.92	50.43 4.44 0.00	37.02 3.30 0.00	35.37 3.19 0.00	29.81 2.66 -1.06	30.57 2.03 -8.25	38.71 1.39 -22.41	40.53 1.30 -23.69
RAVENSWOOD_GT_9 24257	62.57 0.99 -47.09	39.50 0.94 -25.00	29.12 1.22 -9.33	45.78 1.10 -27.28	54.02 0.36 -48.30	29.53 0.12 -27.72	27.10 1.40 -8.03	29.93 1.78 -8.47	42.32 3.12 -5.92	38.65 3.30 -0.72	37.98 3.28 -1.52	32.71 2.69 -3.79	26.55 2.24 -2.30	28.14 2.61 0.00	31.48 2.77 0.00	25.37 2.26 0.00	28.19 2.32 -1.92	50.43 4.44 0.00	37.02 3.30 0.00	35.37 3.19 0.00	29.81 2.66 -1.06	30.57 2.03 -8.25	38.71 1.39 -22.41	40.53 1.30 -23.69

RAVENSWOOD___1 23533	62.58 1.00 -47.09	39.51 0.96 -25.00	29.14 1.25 -9.33	45.80 1.12 -27.28	54.02 0.37 -48.30	29.53 0.12 -27.72	27.12 1.42 -8.03	29.94 1.79 -8.47	42.33 3.13 -5.92	38.68 3.33 -0.72	38.02 3.32 -1.52	32.77 2.76 -3.79	26.61 2.29 -2.30	28.19 2.67 0.00	31.54 2.83 0.00	25.43 2.32 0.00	28.23 2.36 -1.92	50.52 4.53 0.00	37.08 3.36 0.00	35.45 3.26 0.00	29.87 2.72 -1.06	30.61 2.07 -8.25	38.75 1.42 -22.41	40.55 1.32 -23.69
RAVENSWOOD___2 23534	62.58 1.00 -47.09	39.51 0.96 -25.00	29.14 1.25 -9.33	45.80 1.12 -27.28	54.02 0.37 -48.30	29.53 0.12 -27.72	27.12 1.42 -8.03	29.94 1.79 -8.47	42.33 3.13 -5.92	38.68 3.33 -0.72	38.02 3.32 -1.52	32.77 2.76 -3.79	26.61 2.29 -2.30	28.19 2.67 0.00	31.54 2.83 0.00	25.43 2.32 0.00	28.23 2.36 -1.92	50.52 4.53 0.00	37.08 3.36 0.00	35.45 3.26 0.00	29.87 2.72 -1.06	30.61 2.07 -8.25	38.75 1.42 -22.41	40.55 1.32 -23.69
RAVENSWOOD___3 23535	62.57 0.99 -47.09	39.50 0.95 -25.00	29.13 1.23 -9.33	45.79 1.11 -27.28	54.02 0.36 -48.30	29.53 0.12 -27.72	27.10 1.41 -8.03	29.93 1.78 -8.47	42.32 3.12 -5.92	38.66 3.31 -0.72	37.98 3.29 -1.52	32.71 2.70 -3.79	26.56 2.24 -2.30	28.14 2.61 0.00	31.48 2.77 0.00	25.38 2.26 0.00	28.19 2.32 -1.92	50.44 4.45 0.00	37.02 3.30 0.00	35.38 3.20 0.00	29.81 2.66 -1.06	30.57 2.04 -8.25	38.72 1.40 -22.41	40.53 1.31 -23.69
RAVENSWOOD___4 23820	62.58 1.00 -47.09	39.51 0.96 -25.00	29.14 1.25 -9.33	45.80 1.12 -27.28	54.02 0.37 -48.30	29.53 0.12 -27.72	27.12 1.42 -8.03	29.94 1.79 -8.47	42.33 3.13 -5.92	38.68 3.33 -0.72	38.02 3.32 -1.52	32.77 2.76 -3.79	26.61 2.29 -2.30	28.19 2.67 0.00	31.54 2.83 0.00	25.43 2.32 0.00	28.23 2.36 -1.92	50.52 4.53 0.00	37.08 3.36 0.00	35.45 3.26 0.00	29.87 2.72 -1.06	30.61 2.07 -8.25	38.75 1.42 -22.41	40.55 1.32 -23.69
RCPL_TRUST___DRP 24196	62.58 1.00 -47.09	39.51 0.96 -25.00	29.14 1.24 -9.33	45.80 1.12 -27.27	54.02 0.37 -48.29	29.53 0.12 -27.71	27.11 1.42 -8.03	29.95 1.80 -8.47	42.36 3.16 -5.92	38.70 3.35 -0.72	38.02 3.32 -1.52	32.73 2.72 -3.79	26.58 2.26 -2.30	28.16 2.63 0.00	31.50 2.80 0.00	25.40 2.28 0.00	28.22 2.34 -1.92	50.48 4.49 0.00	37.05 3.33 0.00	35.39 3.21 0.00	29.83 2.67 -1.06	30.58 2.05 -8.25	38.72 1.40 -22.41	40.54 1.31 -23.69
RENSSELAER___COGEN 23796	76.20 0.84 -60.88	46.70 0.83 -32.32	31.78 1.15 -12.06	53.74 1.08 -35.26	68.12 0.33 -62.43	37.63 0.11 -35.83	29.17 1.12 -10.39	31.78 1.16 -10.93	42.72 1.80 -7.64	37.36 1.81 -0.92	36.87 1.75 -1.95	32.52 1.45 -4.84	26.20 1.24 -2.94	26.95 1.42 0.00	30.27 1.56 0.00	24.36 1.24 0.00	27.70 1.27 -2.47	48.41 2.42 0.00	35.50 1.78 0.00	33.93 1.74 0.00	28.96 1.50 -1.36	32.22 1.29 -10.64	44.73 0.91 -28.91	46.98 0.89 -30.55
REVERE_CPPR_DRP 24186	16.28 0.42 -1.38	14.71 0.42 -0.74	19.41 0.58 -0.27	18.76 0.56 -0.80	6.95 0.18 -1.42	2.58 0.07 -0.81	18.68 0.79 -0.24	20.91 0.98 -0.25	35.17 1.72 -0.17	36.47 1.82 -0.02	34.90 1.68 -0.05	27.65 1.31 -0.12	23.16 1.07 -0.07	26.80 1.27 0.00	30.04 1.34 0.00	24.19 1.07 0.00	25.27 1.25 -0.06	48.43 2.45 0.00	35.43 1.71 0.00	33.78 1.60 0.00	27.35 1.23 -0.03	21.42 0.89 -0.24	16.20 0.63 -0.66	16.84 0.61 -0.69
RIVERBAY___ 323610	62.76 1.18 -47.09	39.69 1.14 -25.00	29.38 1.49 -9.33	46.02 1.34 -27.28	54.09 0.43 -48.30	29.55 0.14 -27.72	27.51 1.81 -8.03	30.36 2.21 -8.47	43.03 3.83 -5.92	39.36 4.01 -0.72	38.47 3.77 -1.52	33.20 3.19 -3.79	26.86 2.54 -2.30	28.61 3.08 0.00	31.91 3.21 0.00	25.70 2.58 0.00	28.62 2.74 -1.92	51.30 5.31 0.00	37.66 3.93 0.00	36.04 3.86 0.00	30.35 3.20 -1.06	30.98 2.45 -8.25	39.02 1.70 -22.41	40.84 1.61 -23.69
ROCHESTER_9_IC 23652	20.03 -0.32 -5.87	16.29 -0.38 -3.12	19.27 -0.45 -1.16	20.32 -0.48 -3.40	11.23 -0.15 -6.02	5.12 -0.02 -3.46	18.32 -0.34 -1.00	20.42 -0.29 -1.02	33.34 -0.65 -0.72	33.96 -0.76 -0.09	32.69 -0.68 -0.20	25.93 -0.78 -0.49	21.71 -0.61 -0.30	24.87 -0.66 0.00	28.10 -0.61 0.00	22.65 -0.47 0.00	23.67 -0.52 -0.23	44.92 -1.06 0.00	32.99 -0.73 0.00	31.47 -0.72 0.00	25.56 -0.67 -0.13	20.71 -0.61 -1.03	17.32 -0.38 -2.79	18.15 -0.34 -2.95
ROSETON___1 23587	62.76 0.83 -47.44	39.53 0.78 -25.19	29.00 1.04 -9.40	45.82 0.94 -27.48	54.32 0.30 -48.65	29.72 0.10 -27.92	26.91 1.15 -8.09	29.67 1.45 -8.53	41.78 2.53 -5.96	38.04 2.68 -0.72	37.33 2.62 -1.53	32.16 2.12 -3.82	26.10 1.76 -2.32	27.57 2.04 0.00	30.90 2.19 0.00	24.90 1.78 0.00	27.73 1.84 -1.93	49.56 3.57 0.00	36.36 2.64 0.00	34.75 2.57 0.00	29.29 2.14 -1.07	30.22 1.63 -8.31	38.60 1.12 -22.57	40.48 1.08 -23.86
ROSETON___2 23588	62.76 0.83 -47.44	39.53 0.78 -25.19	29.00 1.04 -9.40	45.82 0.94 -27.48	54.32 0.30 -48.65	29.72 0.10 -27.92	26.91 1.15 -8.09	29.67 1.45 -8.53	41.78 2.53 -5.96	38.04 2.68 -0.72	37.33 2.62 -1.53	32.16 2.12 -3.82	26.10 1.76 -2.32	27.57 2.04 0.00	30.90 2.19 0.00	24.90 1.78 0.00	27.73 1.84 -1.93	49.56 3.57 0.00	36.36 2.64 0.00	34.75 2.57 0.00	29.29 2.14 -1.07	30.22 1.63 -8.31	38.60 1.12 -22.57	40.48 1.08 -23.86
RUSSELL___1 23602	20.11 -0.24 -5.87	16.36 -0.31 -3.12	19.37 -0.36 -1.16	20.41 -0.40 -3.40	11.26 -0.12 -6.02	5.14 -0.01 -3.46	18.41 -0.25 -1.00	20.53 -0.17 -1.02	33.54 -0.46 -0.72	34.17 -0.55 -0.09	32.91 -0.46 -0.20	26.09 -0.63 -0.49	21.84 -0.47 -0.30	25.02 -0.51 0.00	28.28 -0.43 0.00	22.80 -0.32 0.00	23.82 -0.37 -0.23	45.23 -0.76 0.00	33.21 -0.51 0.00	31.69 -0.50 0.00	25.72 -0.50 -0.13	20.82 -0.49 -1.03	17.40 -0.30 -2.79	18.23 -0.26 -2.95
RUSSELL___2 23532	20.11 -0.24 -5.87	16.36 -0.31 -3.12	19.37 -0.36 -1.16	20.41 -0.40 -3.40	11.26 -0.12 -6.02	5.14 -0.01 -3.46	18.41 -0.25 -1.00	20.53 -0.17 -1.02	33.54 -0.46 -0.72	34.17 -0.55 -0.09	32.91 -0.46 -0.20	26.09 -0.63 -0.49	21.84 -0.47 -0.30	25.02 -0.51 0.00	28.28 -0.43 0.00	22.80 -0.32 0.00	23.82 -0.37 -0.23	45.23 -0.76 0.00	33.21 -0.51 0.00	31.69 -0.50 0.00	25.72 -0.50 -0.13	20.82 -0.49 -1.03	17.40 -0.30 -2.79	18.23 -0.26 -2.95
RUSSELL___3 23549	20.11 -0.24 -5.87	16.36 -0.31 -3.12	19.37 -0.36 -1.16	20.41 -0.40 -3.40	11.26 -0.12 -6.02	5.14 -0.01 -3.46	18.41 -0.25 -1.00	20.53 -0.17 -1.02	33.54 -0.46 -0.72	34.17 -0.55 -0.09	32.91 -0.46 -0.20	26.09 -0.63 -0.49	21.84 -0.47 -0.30	25.02 -0.51 0.00	28.28 -0.43 0.00	22.80 -0.32 0.00	23.82 -0.37 -0.23	45.23 -0.76 0.00	33.21 -0.51 0.00	31.69 -0.50 0.00	25.72 -0.50 -0.13	20.82 -0.49 -1.03	17.40 -0.30 -2.79	18.23 -0.26 -2.95
RUSSELL___4 23556	20.11 -0.24 -5.87	16.36 -0.31 -3.12	19.37 -0.36 -1.16	20.41 -0.40 -3.40	11.26 -0.12 -6.02	5.14 -0.01 -3.46	18.41 -0.25 -1.00	20.53 -0.17 -1.02	33.54 -0.46 -0.72	34.17 -0.55 -0.09	32.91 -0.46 -0.20	26.09 -0.63 -0.49	21.84 -0.47 -0.30	25.02 -0.51 0.00	28.28 -0.43 0.00	22.80 -0.32 0.00	23.82 -0.37 -0.23	45.23 -0.76 0.00	33.21 -0.51 0.00	31.69 -0.50 0.00	25.72 -0.50 -0.13	20.82 -0.49 -1.03	17.40 -0.30 -2.79	18.23 -0.26 -2.95

RUSSELL___STATION 23914	20.11 -0.24 -5.87	16.36 -0.31 -3.12	19.37 -0.36 -1.16	20.41 -0.40 -3.40	11.26 -0.12 -6.02	5.14 -0.01 -3.46	18.41 -0.25 -1.00	20.53 -0.17 -1.02	33.54 -0.46 -0.72	34.17 -0.55 -0.09	32.91 -0.46 -0.20	26.09 -0.63 -0.49	21.84 -0.47 -0.30	25.02 -0.51 0.00	28.28 -0.43 0.00	22.80 -0.32 0.00	23.82 -0.37 -0.23	45.23 -0.76 0.00	33.21 -0.51 0.00	31.69 -0.50 0.00	25.72 -0.50 -0.13	20.82 -0.49 -1.03	17.40 -0.30 -2.79	18.23 -0.26 -2.95
S SALMON___HYD 24043	17.57 -0.08 -3.17	15.14 -0.10 -1.68	19.06 -0.13 -0.63	19.13 -0.10 -1.84	8.59 -0.02 -3.25	3.56 0.00 -1.86	18.21 0.01 -0.54	20.26 0.01 -0.56	33.75 0.07 -0.39	34.77 0.09 -0.05	33.36 0.07 -0.11	26.52 0.02 -0.27	22.19 0.01 -0.17	25.56 0.03 0.00	28.75 0.04 0.00	23.08 -0.04 0.00	24.11 0.03 -0.13	46.13 0.14 0.00	33.81 0.08 0.00	32.23 0.04 0.00	26.14 -0.03 -0.07	20.81 -0.03 -0.55	16.42 0.00 -1.51	17.16 0.03 -1.59
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.44 -0.82 -7.77	16.80 -0.88 -4.13	19.03 -1.07 -1.54	20.79 -1.11 -4.50	12.98 -0.34 -7.97	6.19 -0.08 -4.58	17.99 -0.99 -1.32	20.06 -0.97 -1.34	32.24 -1.98 -0.94	32.51 -2.24 -0.12	31.31 -2.12 -0.26	24.89 -1.98 -0.65	20.79 -1.62 -0.39	23.74 -1.79 0.00	26.90 -1.80 0.00	21.67 -1.45 0.00	22.62 -1.64 -0.30	42.66 -3.33 0.00	31.43 -2.29 0.00	30.10 -2.08 0.00	24.55 -1.71 -0.17	20.22 -1.43 -1.36	17.68 -0.92 -3.69	18.58 -0.87 -3.90
SELKIRK___I 23801	75.09 0.79 -59.82	46.08 0.76 -31.76	31.49 1.07 -11.86	53.05 1.00 -34.65	67.02 0.31 -61.35	37.00 0.10 -35.21	28.92 1.05 -10.21	31.58 1.15 -10.75	42.62 1.83 -7.51	37.40 1.87 -0.91	36.88 1.80 -1.92	32.47 1.48 -4.77	26.16 1.24 -2.90	26.97 1.44 0.00	30.28 1.58 0.00	24.37 1.26 0.00	27.69 1.30 -2.43	48.46 2.48 0.00	35.54 1.83 0.00	33.96 1.78 0.00	28.94 1.51 -1.34	31.99 1.24 -10.46	44.21 0.88 -28.41	46.43 0.85 -30.03
SELKIRK___II 23799	75.15 0.79 -59.88	46.11 0.76 -31.79	31.50 1.07 -11.87	53.08 0.99 -34.68	67.08 0.31 -61.41	37.03 0.10 -35.24	28.92 1.05 -10.22	31.59 1.14 -10.76	42.63 1.83 -7.51	37.40 1.86 -0.91	36.88 1.79 -1.92	32.47 1.47 -4.77	26.16 1.24 -2.90	26.95 1.43 0.00	30.27 1.57 0.00	24.37 1.26 0.00	27.69 1.30 -2.43	48.46 2.47 0.00	35.54 1.82 0.00	33.96 1.78 0.00	28.94 1.51 -1.34	32.00 1.24 -10.47	44.23 0.88 -28.44	46.46 0.85 -30.06
SENECA OSWGO___HYD 24041	18.04 -0.18 -3.74	15.35 -0.18 -1.98	19.06 -0.24 -0.74	19.33 -0.23 -2.16	9.12 -0.07 -3.83	3.88 -0.02 -2.20	18.08 -0.22 -0.64	20.10 -0.25 -0.67	33.31 -0.44 -0.46	34.23 -0.46 -0.06	32.81 -0.50 -0.13	26.13 -0.41 -0.32	21.86 -0.36 -0.19	25.12 -0.40 0.00	28.25 -0.46 0.00	22.75 -0.36 0.00	23.78 -0.33 -0.15	45.39 -0.59 0.00	33.28 -0.44 0.00	31.70 -0.48 0.00	25.74 -0.43 -0.08	20.60 -0.34 -0.66	16.47 -0.22 -1.78	17.26 -0.16 -1.88
SENECA___ENERGY 23797	20.40 -0.15 -6.06	16.58 -0.19 -3.22	19.56 -0.20 -1.20	20.69 -0.22 -3.51	11.52 -0.06 -6.22	5.26 0.00 -3.57	18.69 0.00 -1.03	20.84 0.09 -1.07	34.12 0.08 -0.75	34.73 0.00 -0.10	33.28 -0.10 -0.21	26.63 -0.11 -0.52	22.16 -0.17 -0.31	25.36 -0.17 0.00	28.51 -0.20 0.00	23.01 -0.10 0.00	24.17 -0.03 -0.24	45.83 -0.15 0.00	33.65 -0.07 0.00	32.05 -0.14 0.00	26.12 -0.11 -0.14	21.19 -0.15 -1.06	17.69 -0.11 -2.88	18.52 -0.06 -3.05
SHOEMAKER___GT 23640	58.48 0.75 -43.25	37.22 0.70 -22.97	28.06 0.93 -8.57	43.29 0.84 -25.05	49.99 0.27 -44.36	27.24 0.09 -25.46	26.05 1.01 -7.38	28.74 1.27 -7.78	40.95 2.24 -5.43	37.68 2.39 -0.66	36.90 2.33 -1.40	31.54 1.84 -3.48	25.66 1.53 -2.12	27.30 1.77 0.00	30.60 1.89 0.00	24.67 1.55 0.00	27.33 1.61 -1.76	49.11 3.12 0.00	36.04 2.33 0.00	34.45 2.27 0.00	28.96 1.89 -0.97	29.29 1.43 -7.58	36.47 0.98 -20.58	38.24 0.95 -21.75
SHOREHAM_IC_1 23715	62.81 1.23 -47.10	47.48 1.30 -32.63	32.57 1.73 -12.28	46.28 1.60 -27.28	54.18 0.51 -48.30	50.15 0.17 -48.28	53.40 1.95 -33.79	76.23 2.39 -54.15	73.98 4.15 -36.54	75.14 4.25 -36.27	79.48 4.22 -42.08	79.77 3.43 -50.11	79.65 2.86 -54.78	76.06 3.35 -47.18	61.59 3.59 -29.30	61.83 2.92 -35.80	87.57 3.11 -60.50	122.76 5.33 -71.44	141.63 4.36 -103.55	115.16 3.90 -79.08	35.06 3.55 -5.41	33.27 2.63 -10.36	60.70 1.83 -43.95	50.91 1.78 -33.59
SHOREHAM_IC_2 23716	62.81 1.23 -47.10	47.48 1.30 -32.63	32.57 1.73 -12.28	46.28 1.60 -27.28	54.18 0.51 -48.30	50.15 0.17 -48.28	53.40 1.95 -33.79	76.23 2.39 -54.15	73.98 4.15 -36.54	75.14 4.25 -36.27	79.48 4.22 -42.08	79.77 3.43 -50.11	79.65 2.86 -54.78	76.06 3.35 -47.18	61.59 3.59 -29.30	61.83 2.92 -35.80	87.57 3.11 -60.50	122.76 5.33 -71.44	141.63 4.36 -103.55	115.16 3.90 -79.08	35.06 3.55 -5.41	33.27 2.63 -10.36	60.70 1.83 -43.95	50.91 1.78 -33.59
SISSONVILLE____ 23735	14.36 -0.12 0.00	13.45 -0.10 0.00	18.41 -0.15 0.00	17.28 -0.12 0.00	5.32 -0.04 0.00	1.68 -0.01 0.00	17.41 -0.25 0.00	19.25 -0.43 0.00	32.63 -0.65 0.00	33.89 -0.74 0.00	32.35 -0.83 0.00	25.66 -0.56 0.00	21.52 -0.50 0.00	24.97 -0.56 0.00	28.19 -0.52 0.00	22.66 -0.46 0.00	23.29 -0.67 0.00	44.76 -1.23 0.00	32.83 -0.89 0.00	31.63 -0.55 0.00	25.60 -0.49 0.00	19.88 -0.40 0.00	14.58 -0.33 0.00	15.15 -0.40 0.00
SITHE_IND_GS1 24169	17.15 -0.35 -3.02	14.81 -0.34 -1.60	18.71 -0.45 -0.60	18.71 -0.44 -1.75	8.32 -0.13 -3.10	3.43 -0.04 -1.77	17.73 -0.44 -0.51	19.69 -0.53 -0.54	32.73 -0.93 -0.38	33.69 -0.99 -0.05	32.28 -0.99 -0.10	25.68 -0.80 -0.26	21.49 -0.68 -0.16	24.77 -0.76 0.00	27.83 -0.88 0.00	22.43 -0.69 0.00	23.40 -0.68 -0.12	44.66 -1.32 0.00	32.75 -0.97 0.00	31.20 -0.99 0.00	25.31 -0.85 -0.07	20.17 -0.64 -0.53	15.93 -0.41 -1.44	16.72 -0.34 -1.52
SITHE_IND_GS2 24170	17.15 -0.35 -3.02	14.81 -0.34 -1.60	18.71 -0.45 -0.60	18.71 -0.44 -1.75	8.32 -0.13 -3.10	3.43 -0.04 -1.77	17.73 -0.44 -0.51	19.69 -0.53 -0.54	32.73 -0.93 -0.38	33.69 -0.99 -0.05	32.28 -0.99 -0.10	25.68 -0.80 -0.26	21.49 -0.68 -0.16	24.77 -0.76 0.00	27.83 -0.88 0.00	22.43 -0.69 0.00	23.40 -0.68 -0.12	44.66 -1.32 0.00	32.75 -0.97 0.00	31.20 -0.99 0.00	25.31 -0.85 -0.07	20.17 -0.64 -0.53	15.93 -0.41 -1.44	16.72 -0.34 -1.52
SITHE_IND_GS3 24171	17.15 -0.35 -3.02	14.81 -0.34 -1.60	18.71 -0.45 -0.60	18.71 -0.44 -1.75	8.32 -0.13 -3.10	3.43 -0.04 -1.77	17.73 -0.44 -0.51	19.69 -0.53 -0.54	32.73 -0.93 -0.38	33.69 -0.99 -0.05	32.28 -0.99 -0.10	25.68 -0.80 -0.26	21.49 -0.68 -0.16	24.77 -0.76 0.00	27.83 -0.88 0.00	22.43 -0.69 0.00	23.40 -0.68 -0.12	44.66 -1.32 0.00	32.75 -0.97 0.00	31.20 -0.99 0.00	25.31 -0.85 -0.07	20.17 -0.64 -0.53	15.93 -0.41 -1.44	16.72 -0.34 -1.52
SITHE_IND_GS4 24172	17.15 -0.35 -3.02	14.81 -0.34 -1.60	18.71 -0.45 -0.60	18.71 -0.44 -1.75	8.32 -0.13 -3.10	3.43 -0.04 -1.77	17.73 -0.44 -0.51	19.69 -0.53 -0.54	32.73 -0.93 -0.38	33.69 -0.99 -0.05	32.28 -0.99 -0.10	25.68 -0.80 -0.26	21.49 -0.68 -0.16	24.77 -0.76 0.00	27.83 -0.88 0.00	22.43 -0.69 0.00	23.40 -0.68 -0.12	44.66 -1.32 0.00	32.75 -0.97 0.00	31.20 -0.99 0.00	25.31 -0.85 -0.07	20.17 -0.64 -0.53	15.93 -0.41 -1.44	16.72 -0.34 -1.52

SITHE___BATAVIA 24024	20.89 -0.46 -6.87	16.64 -0.55 -3.65	19.28 -0.64 -1.36	20.68 -0.70 -3.98	12.19 -0.21 -7.04	5.70 -0.04 -4.04	18.38 -0.45 -1.17	20.53 -0.34 -1.19	33.24 -0.87 -0.83	33.64 -1.09 -0.11	32.32 -1.09 -0.23	25.69 -1.11 -0.57	21.48 -0.89 -0.35	24.61 -0.92 0.00	27.84 -0.87 0.00	22.41 -0.70 0.00	23.48 -0.75 -0.27	44.45 -1.54 0.00	32.69 -1.03 0.00	31.24 -0.94 0.00	25.38 -0.86 -0.15	20.68 -0.80 -1.20	17.68 -0.49 -3.26	18.54 -0.45 -3.45
SITHE___INDEPEND 23800	17.15 -0.35 -3.02	14.81 -0.34 -1.60	18.71 -0.45 -0.60	18.71 -0.44 -1.75	8.32 -0.13 -3.10	3.43 -0.04 -1.77	17.73 -0.44 -0.51	19.69 -0.53 -0.54	32.73 -0.93 -0.38	33.69 -0.99 -0.05	32.28 -0.99 -0.10	25.68 -0.80 -0.26	21.49 -0.68 -0.16	24.77 -0.76 0.00	27.83 -0.88 0.00	22.43 -0.69 0.00	23.40 -0.68 -0.12	44.66 -1.32 0.00	32.75 -0.97 0.00	31.20 -0.99 0.00	25.31 -0.85 -0.07	20.17 -0.64 -0.53	15.93 -0.41 -1.44	16.72 -0.34 -1.52
SITHE___MASSENA 23902	14.20 -0.28 0.00	13.32 -0.23 0.00	18.23 -0.34 0.00	17.09 -0.31 0.00	5.26 -0.10 0.00	1.66 -0.04 0.00	17.20 -0.46 0.00	19.02 -0.66 0.00	32.17 -1.12 0.00	33.44 -1.19 0.00	32.00 -1.18 0.00	25.33 -0.89 0.00	21.27 -0.75 0.00	24.69 -0.84 0.00	27.85 -0.85 0.00	22.40 -0.72 0.00	23.17 -0.79 0.00	44.46 -1.52 0.00	32.60 -1.12 0.00	31.20 -0.99 0.00	25.27 -0.82 0.00	19.65 -0.63 0.00	14.43 -0.48 0.00	15.02 -0.52 0.00
SITHE___OGDNSBRG 24021	14.37 -0.11 0.00	13.47 -0.08 0.00	18.44 -0.12 0.00	17.29 -0.11 0.00	5.32 -0.04 0.00	1.68 -0.02 0.00	17.42 -0.24 0.00	19.27 -0.41 0.00	32.66 -0.62 0.00	33.93 -0.69 0.00	32.42 -0.76 0.00	25.67 -0.55 0.00	21.57 -0.45 0.00	25.03 -0.50 0.00	28.28 -0.43 0.00	22.75 -0.36 0.00	23.47 -0.49 0.00	45.07 -0.91 0.00	33.04 -0.68 0.00	31.70 -0.48 0.00	25.65 -0.45 0.00	19.91 -0.37 0.00	14.61 -0.31 0.00	15.17 -0.37 0.00
SITHE___STERLING 23777	16.71 0.34 -1.89	14.91 0.35 -1.00	19.43 0.49 -0.38	18.97 0.48 -1.09	7.45 0.15 -1.94	2.86 0.06 -1.11	18.65 0.67 -0.32	20.86 0.84 -0.34	34.99 1.48 -0.24	36.21 1.55 -0.03	34.63 1.39 -0.06	27.48 1.10 -0.16	23.01 0.89 -0.10	26.59 1.06 0.00	29.79 1.09 0.00	24.00 0.88 0.00	25.08 1.05 -0.08	48.01 2.03 0.00	35.10 1.38 0.00	33.46 1.28 0.00	27.13 0.99 -0.04	21.34 0.72 -0.33	16.31 0.51 -0.90	16.99 0.50 -0.95
SOUTH CAIRO___GT 23612	67.40 1.27 -51.65	42.14 1.17 -27.43	30.39 1.59 -10.24	48.81 1.50 -29.91	58.79 0.46 -52.97	32.25 0.15 -30.40	28.14 1.67 -8.81	30.97 2.01 -9.29	43.22 3.45 -6.49	39.01 3.60 -0.78	38.32 3.49 -1.66	33.08 2.72 -4.13	26.82 2.30 -2.51	28.06 2.53 0.00	31.56 2.86 0.00	25.47 2.36 0.00	28.54 2.48 -2.10	50.92 4.93 0.00	37.35 3.63 0.00	35.69 3.50 0.00	30.10 2.85 -1.16	31.50 2.17 -9.04	40.97 1.50 -24.56	42.94 1.44 -25.95
SOUTH HAMPTN___IC 23720	63.10 1.52 -47.10	47.73 1.55 -32.63	32.91 2.07 -12.28	46.60 1.92 -27.28	54.28 0.61 -48.30	50.18 0.20 -48.28	53.80 2.35 -33.79	76.71 2.88 -54.15	74.83 5.01 -36.54	76.00 5.10 -36.27	80.25 4.99 -42.08	80.42 4.08 -50.11	80.16 3.37 -54.78	76.68 3.97 -47.18	62.30 4.30 -29.30	62.39 3.48 -35.80	88.24 3.77 -60.50	124.47 7.05 -71.44	144.06 5.50 -104.84	118.00 5.14 -80.68	35.81 4.30 -5.41	33.81 3.17 -10.36	61.07 2.20 -43.95	51.26 2.13 -33.59
SOUTHOLD___IC 23719	63.26 1.67 -47.10	47.87 1.69 -32.63	33.10 2.25 -12.28	46.77 2.09 -27.28	54.33 0.67 -48.30	50.20 0.22 -48.28	54.06 2.61 -33.79	77.03 3.20 -54.15	75.37 5.55 -36.54	76.57 5.67 -36.27	80.65 5.39 -42.08	80.83 4.50 -50.11	80.43 3.63 -54.78	77.08 4.37 -47.18	62.67 4.67 -29.30	62.68 3.77 -35.80	88.65 4.18 -60.50	125.30 7.88 -71.44	144.68 6.17 -104.79	118.57 5.76 -80.62	36.30 4.79 -5.41	34.17 3.53 -10.36	61.31 2.45 -43.95	51.48 2.35 -33.59
ST LAWRENCE___ 23600	14.04 -0.44 0.00	13.16 -0.39 0.00	18.02 -0.54 0.00	16.90 -0.50 0.00	5.20 -0.16 0.00	1.64 -0.06 0.00	17.04 -0.61 0.00	18.91 -0.78 0.00	31.97 -1.32 0.00	33.24 -1.39 0.00	31.84 -1.34 0.00	25.19 -1.03 0.00	21.16 -0.86 0.00	24.56 -0.97 0.00	27.69 -1.02 0.00	22.27 -0.85 0.00	23.05 -0.91 0.00	44.24 -1.74 0.00	32.44 -1.28 0.00	31.00 -1.19 0.00	25.12 -0.97 0.00	19.54 -0.74 0.00	14.36 -0.55 0.00	14.95 -0.59 0.00
STATION 5_MISC_HYD 23604	20.03 -0.32 -5.87	16.29 -0.38 -3.12	19.27 -0.45 -1.16	20.32 -0.48 -3.40	11.23 -0.15 -6.02	5.12 -0.02 -3.46	18.32 -0.34 -1.00	20.42 -0.29 -1.02	33.34 -0.65 -0.72	33.96 -0.76 -0.09	32.69 -0.68 -0.20	25.93 -0.78 -0.49	21.71 -0.61 -0.30	24.87 -0.66 0.00	28.10 -0.61 0.00	22.65 -0.47 0.00	23.67 -0.52 -0.23	44.92 -1.06 0.00	32.99 -0.73 0.00	31.47 -0.72 0.00	25.56 -0.67 -0.13	20.71 -0.61 -1.03	17.32 -0.38 -2.79	18.15 -0.34 -2.95
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.16 -0.13 -5.81	16.45 -0.18 -3.08	19.52 -0.19 -1.15	20.54 -0.22 -3.36	11.25 -0.07 -5.96	5.11 0.00 -3.42	18.65 0.00 -0.99	20.80 0.10 -1.02	34.05 0.06 -0.71	34.72 0.00 -0.09	33.29 -0.09 -0.20	26.54 -0.17 -0.49	22.13 -0.19 -0.30	25.38 -0.15 0.00	28.58 -0.12 0.00	23.06 -0.05 0.00	24.19 0.00 -0.23	45.94 -0.04 0.00	33.72 0.00 0.00	32.14 -0.05 0.00	26.13 -0.09 -0.13	21.13 -0.17 -1.02	17.58 -0.09 -2.76	18.40 -0.06 -2.92
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.89 -0.39 -5.80	16.20 -0.44 -3.08	19.18 -0.53 -1.15	20.21 -0.56 -3.36	11.14 -0.17 -5.95	5.08 -0.03 -3.41	18.23 -0.42 -0.99	20.32 -0.38 -1.01	33.19 -0.80 -0.71	33.82 -0.90 -0.09	32.54 -0.83 -0.20	25.84 -0.87 -0.49	21.62 -0.69 -0.30	24.77 -0.76 0.00	27.97 -0.73 0.00	22.55 -0.57 0.00	23.58 -0.61 -0.23	44.76 -1.23 0.00	32.86 -0.86 0.00	31.34 -0.84 0.00	25.45 -0.77 -0.13	20.62 -0.68 -1.01	17.23 -0.43 -2.76	18.05 -0.40 -2.91
STEEL___WIND 323596	21.96 -0.63 -8.11	17.15 -0.71 -4.31	19.32 -0.84 -1.61	21.22 -0.87 -4.70	13.41 -0.27 -8.32	6.41 -0.06 -4.77	18.32 -0.72 -1.38	20.46 -0.62 -1.40	32.92 -1.35 -0.98	33.18 -1.57 -0.13	31.95 -1.50 -0.27	25.41 -1.48 -0.67	21.21 -1.22 -0.41	24.22 -1.31 0.00	27.43 -1.27 0.00	22.09 -1.03 0.00	23.07 -1.20 -0.32	43.55 -2.44 0.00	32.07 -1.65 0.00	30.74 -1.45 0.00	25.10 -1.18 -0.18	20.66 -1.04 -1.42	18.10 -0.67 -3.86	19.00 -0.61 -4.07
STEBEN_REC_LFGE 323667	24.69 0.10 -10.11	18.90 -0.02 -5.37	20.63 0.06 -2.00	23.30 0.04 -5.86	15.75 0.03 -10.37	7.68 0.04 -5.95	19.72 0.33 -1.72	22.04 0.61 -1.74	35.44 0.94 -1.22	35.67 0.88 -0.16	34.19 0.68 -0.34	27.43 0.36 -0.84	22.81 0.28 -0.51	25.88 0.35 0.00	29.22 0.52 0.00	23.63 0.51 0.00	24.82 0.46 -0.39	46.80 0.81 0.00	34.56 0.84 0.00	33.02 0.84 0.00	27.11 0.79 -0.23	22.43 0.38 -1.77	19.99 0.27 -4.81	20.91 0.28 -5.08
STONY___BROOK 24151	62.74 1.15 -47.10	47.41 1.23 -32.63	32.47 1.63 -12.28	46.18 1.50 -27.28	54.14 0.48 -48.30	50.14 0.15 -48.28	53.24 1.79 -33.79	76.04 2.21 -54.15	73.67 3.85 -36.54	74.86 3.96 -36.27	79.24 3.98 -42.08	79.56 3.22 -50.11	79.51 2.72 -54.78	75.86 3.15 -47.18	61.41 3.40 -29.30	61.67 2.76 -35.80	87.34 2.88 -60.50	122.72 5.30 -71.43	131.94 4.05 -94.18	103.48 3.81 -67.48	34.76 3.26 -5.41	33.06 2.42 -10.36	60.56 1.69 -43.95	50.78 1.66 -33.59

STURGEON_POOL_HYD 23609	63.70 0.78 -48.44	40.00 0.73 -25.72	29.13 0.96 -9.60	46.33 0.88 -28.06	55.32 0.28 -49.68	30.30 0.09 -28.51	27.04 1.12 -8.27	29.83 1.43 -8.71	41.90 2.53 -6.08	38.07 2.70 -0.74	37.30 2.57 -1.56	32.23 2.14 -3.87	26.07 1.70 -2.35	27.57 2.05 0.00	30.82 2.11 0.00	24.81 1.69 0.00	27.76 1.83 -1.97	49.56 3.57 0.00	36.37 2.65 0.00	34.76 2.57 0.00	29.31 2.13 -1.09	30.38 1.61 -8.48	39.05 1.10 -23.04	40.94 1.05 -24.35
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	59.40 0.75 -44.17	37.71 0.70 -23.45	28.24 0.92 -8.75	43.82 0.83 -25.58	50.93 0.27 -45.30	27.78 0.09 -25.99	26.27 1.08 -7.54	29.00 1.37 -7.94	41.25 2.41 -5.55	37.86 2.55 -0.67	37.04 2.44 -1.43	31.78 2.00 -3.55	25.80 1.62 -2.16	27.45 1.92 0.00	30.72 2.01 0.00	24.75 1.63 0.00	27.49 1.74 -1.80	49.37 3.39 0.00	36.23 2.51 0.00	34.63 2.44 0.00	29.11 2.03 -0.99	29.55 1.53 -7.74	36.98 1.05 -21.01	38.77 1.01 -22.21
SYNERGY___BIOGAS 323694	20.89 -0.46 -6.87	16.64 -0.55 -3.65	19.28 -0.64 -1.36	20.68 -0.70 -3.98	12.19 -0.21 -7.04	5.70 -0.04 -4.04	18.38 -0.45 -1.17	20.53 -0.34 -1.19	33.24 -0.87 -0.83	33.64 -1.09 -0.11	32.32 -1.09 -0.23	25.69 -1.11 -0.57	21.48 -0.89 -0.35	24.61 -0.92 0.00	27.84 -0.87 0.00	22.41 -0.70 0.00	23.48 -0.75 -0.27	44.45 -1.54 0.00	32.69 -1.03 0.00	31.24 -0.94 0.00	25.38 -0.86 -0.15	20.68 -0.80 -1.20	17.68 -0.49 -3.26	18.54 -0.45 -3.45
SYRACUSE___ENERGY_ST1 323597	19.24 -0.03 -4.79	16.04 -0.05 -2.54	19.47 -0.04 -0.95	20.12 -0.05 -2.78	10.26 -0.01 -4.91	4.52 0.00 -2.82	18.54 0.06 -0.82	20.63 0.09 -0.85	34.01 0.13 -0.60	34.79 0.09 -0.08	33.33 -0.01 -0.16	26.64 0.01 -0.41	22.23 -0.04 -0.25	25.53 0.00 0.00	28.67 -0.04 0.00	23.10 -0.02 0.00	24.23 0.08 -0.19	46.13 0.14 0.00	33.81 0.09 0.00	32.21 0.03 0.00	26.18 -0.02 -0.11	21.09 -0.04 -0.84	17.19 0.01 -2.27	18.00 0.06 -2.41
SYRACUSE___ENERGY_ST2 323598	19.24 -0.03 -4.79	16.04 -0.05 -2.54	19.47 -0.04 -0.95	20.12 -0.05 -2.78	10.26 -0.01 -4.91	4.52 0.00 -2.82	18.54 0.06 -0.82	20.63 0.09 -0.85	34.01 0.13 -0.60	34.79 0.09 -0.08	33.33 -0.01 -0.16	26.64 0.01 -0.41	22.23 -0.04 -0.25	25.53 0.00 0.00	28.67 -0.04 0.00	23.10 -0.02 0.00	24.23 0.08 -0.19	46.13 0.14 0.00	33.81 0.09 0.00	32.21 0.03 0.00	26.18 -0.02 -0.11	21.09 -0.04 -0.84	17.19 0.01 -2.27	18.00 0.06 -2.41
SYRACUSE___POWER 24017	19.46 0.01 -4.97	16.17 -0.02 -2.64	19.54 0.00 -0.99	20.27 -0.01 -2.88	10.46 0.00 -5.10	4.63 0.01 -2.93	18.58 0.07 -0.85	20.69 0.12 -0.89	34.09 0.18 -0.62	34.88 0.17 -0.08	33.44 0.09 -0.17	26.71 0.06 -0.43	22.30 0.02 -0.26	25.58 0.05 0.00	28.75 0.04 0.00	23.17 0.05 0.00	24.26 0.11 -0.20	46.23 0.24 0.00	33.89 0.17 0.00	32.29 0.11 0.00	26.25 0.05 -0.11	21.16 0.01 -0.87	17.30 0.02 -2.36	18.11 0.07 -2.50
TRIGEN___CC 323695	62.59 1.01 -47.10	47.25 1.07 -32.63	32.25 1.41 -12.28	45.97 1.29 -27.28	54.08 0.42 -48.30	50.11 0.13 -48.28	52.97 1.52 -33.79	75.72 1.89 -54.15	73.14 3.32 -36.54	74.36 3.46 -36.27	78.72 3.45 -42.08	79.14 2.80 -50.11	79.13 2.34 -54.78	75.42 2.71 -47.18	60.93 2.93 -29.30	61.27 2.36 -35.80	86.86 2.40 -60.50	121.94 4.55 -71.41	101.99 3.41 -64.86	66.65 3.26 -31.21	34.24 2.74 -5.41	32.71 2.07 -10.36	60.32 1.46 -43.95	50.55 1.42 -33.59
UNION___PROCESSING_DRP 323587	20.02 -0.37 -5.90	16.27 -0.41 -3.13	19.23 -0.50 -1.17	20.29 -0.52 -3.42	11.25 -0.16 -6.05	5.14 -0.03 -3.47	18.28 -0.39 -1.01	20.37 -0.34 -1.03	33.25 -0.75 -0.72	33.85 -0.87 -0.09	32.59 -0.79 -0.20	25.86 -0.86 -0.49	21.64 -0.67 -0.30	24.79 -0.74 0.00	28.01 -0.69 0.00	22.58 -0.54 0.00	23.59 -0.60 -0.23	44.77 -1.22 0.00	32.87 -0.84 0.00	31.37 -0.82 0.00	25.48 -0.75 -0.13	20.65 -0.67 -1.03	17.29 -0.42 -2.80	18.12 -0.39 -2.96
UPPER HUDSON___HYD 24058	81.56 1.57 -65.51	49.72 1.39 -34.78	33.48 1.94 -12.98	57.18 1.84 -37.94	73.12 0.57 -67.18	40.44 0.19 -38.55	31.01 2.18 -11.18	34.07 2.62 -11.77	45.98 4.48 -8.22	40.29 4.68 -0.98	39.63 4.38 -2.07	34.92 3.53 -5.16	27.98 2.82 -3.14	28.77 3.24 0.00	32.27 3.56 0.00	25.95 2.83 0.00	29.71 3.09 -2.66	52.03 6.05 0.00	38.09 4.38 0.00	36.37 4.19 0.00	30.90 3.33 -1.47	34.32 2.58 -11.45	47.84 1.82 -31.11	50.25 1.83 -32.88
UPPER RAQUET___HYD 24056	14.36 -0.12 0.00	13.45 -0.10 0.00	18.41 -0.15 0.00	17.28 -0.12 0.00	5.32 -0.04 0.00	1.68 -0.01 0.00	17.41 -0.25 0.00	19.25 -0.43 0.00	32.63 -0.65 0.00	33.89 -0.74 0.00	32.35 -0.83 0.00	25.66 -0.56 0.00	21.52 -0.50 0.00	24.97 -0.56 0.00	28.19 -0.52 0.00	22.66 -0.46 0.00	23.29 -0.67 0.00	44.76 -1.23 0.00	32.83 -0.89 0.00	31.63 -0.55 0.00	25.60 -0.49 0.00	19.88 -0.40 0.00	14.58 -0.33 0.00	15.15 -0.40 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.50 0.64 -20.37	24.96 0.59 -10.82	23.45 0.85 -4.04	29.98 0.78 -11.80	26.49 0.24 -20.89	13.77 0.08 -11.99	21.95 0.81 -3.48	24.37 1.02 -3.67	37.59 1.74 -2.57	36.74 1.71 -0.39	35.69 1.69 -0.83	29.56 1.27 -2.07	24.37 1.10 -1.26	26.76 1.23 0.00	30.12 1.41 0.00	24.31 1.20 0.00	26.03 1.24 -0.83	48.40 2.41 0.00	35.51 1.79 0.00	33.91 1.73 0.00	27.97 1.41 -0.46	24.89 1.04 -3.56	25.32 0.72 -9.68	26.51 0.73 -10.24
VISCHER___FERRY HYD 24020	79.22 1.10 -63.64	48.35 1.01 -33.79	32.57 1.40 -12.61	55.59 1.33 -36.86	71.03 0.41 -65.26	39.28 0.13 -37.45	29.98 1.47 -10.86	32.82 1.71 -11.42	44.10 2.84 -7.98	38.53 2.94 -0.96	37.99 2.79 -2.03	33.52 2.26 -5.04	26.95 1.87 -3.07	27.69 2.16 0.00	31.06 2.35 0.00	25.01 1.89 0.00	28.56 2.02 -2.58	49.86 3.88 0.00	36.58 2.86 0.00	34.95 2.76 0.00	29.77 2.25 -1.43	33.19 1.79 -11.12	46.40 1.28 -30.21	48.71 1.24 -31.93
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	60.85 0.88 -45.49	38.52 0.82 -24.15	28.65 1.07 -9.02	44.72 0.97 -26.35	52.33 0.32 -46.65	28.57 0.10 -26.77	26.66 1.23 -7.76	29.44 1.57 -8.18	41.79 2.79 -5.71	38.27 2.94 -0.70	37.51 2.86 -1.47	32.20 2.32 -3.66	26.15 1.91 -2.22	27.75 2.22 0.00	31.08 2.37 0.00	25.04 1.92 0.00	27.81 2.00 -1.85	49.88 3.90 0.00	36.61 2.89 0.00	35.00 2.82 0.00	29.45 2.34 -1.02	30.03 1.78 -7.97	37.77 1.21 -21.64	39.60 1.18 -22.88
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	62.59 1.01 -47.09	39.51 0.96 -25.00	29.15 1.25 -9.33	45.81 1.13 -27.27	54.02 0.37 -48.29	29.53 0.12 -27.71	27.12 1.43 -8.03	29.96 1.81 -8.47	42.37 3.17 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.75 2.73 -3.79	26.59 2.27 -2.30	28.17 2.64 0.00	31.52 2.82 0.00	25.41 2.29 0.00	28.23 2.35 -1.92	50.50 4.51 0.00	37.05 3.33 0.00	35.41 3.22 0.00	29.84 2.68 -1.06	30.59 2.05 -8.25	38.73 1.41 -22.41	40.54 1.32 -23.69
WADING RIVER_IC_1 23522	62.80 1.22 -47.10	47.47 1.29 -32.63	32.56 1.71 -12.28	46.27 1.59 -27.28	54.17 0.51 -48.30	50.15 0.17 -48.28	53.39 1.94 -33.79	76.22 2.39 -54.15	73.96 4.13 -36.54	75.13 4.24 -36.27	79.45 4.19 -42.08	79.76 3.42 -50.11	79.63 2.84 -54.78	76.05 3.34 -47.18	61.58 3.58 -29.30	61.82 2.91 -35.80	87.58 3.12 -60.50	123.07 5.65 -71.44	143.52 4.45 -105.35	117.62 4.12 -81.31	35.05 3.54 -5.41	33.26 2.62 -10.36	60.69 1.82 -43.95	50.90 1.77 -33.59

WADING RIVER_IC_2 23547	62.80 1.22 -47.10	47.47 1.29 -32.63	32.56 1.71 -12.28	46.27 1.59 -27.28	54.17 0.51 -48.30	50.15 0.17 -48.28	53.39 1.94 -33.79	76.22 2.39 -54.15	73.96 4.13 -36.54	75.13 4.24 -36.27	79.45 4.19 -42.08	79.76 3.42 -50.11	79.63 2.84 -54.78	76.05 3.34 -47.18	61.58 3.58 -29.30	61.82 2.91 -35.80	87.58 3.12 -60.50	123.07 5.65 -71.44	143.52 4.45 -105.35	117.62 4.12 -81.31	35.05 3.54 -5.41	33.26 2.62 -10.36	60.69 1.82 -43.95	50.90 1.77 -33.59
WADING RIVER_IC_3 23601	62.80 1.22 -47.10	47.47 1.29 -32.63	32.56 1.71 -12.28	46.27 1.59 -27.28	54.17 0.51 -48.30	50.15 0.17 -48.28	53.39 1.94 -33.79	76.22 2.39 -54.15	73.96 4.13 -36.54	75.13 4.24 -36.27	79.45 4.19 -42.08	79.76 3.42 -50.11	79.63 2.84 -54.78	76.05 3.34 -47.18	61.58 3.58 -29.30	61.82 2.91 -35.80	87.58 3.12 -60.50	123.07 5.65 -71.44	143.52 4.45 -105.35	117.62 4.12 -81.31	35.05 3.54 -5.41	33.26 2.62 -10.36	60.69 1.82 -43.95	50.90 1.77 -33.59
WALDEN___HYDRO 24148	61.91 0.85 -46.58	39.07 0.78 -24.73	28.83 1.04 -9.23	45.33 0.94 -26.98	53.43 0.30 -47.77	29.21 0.10 -27.41	26.80 1.19 -7.95	29.57 1.51 -8.38	41.81 2.67 -5.85	38.18 2.84 -0.71	37.43 2.75 -1.50	32.14 2.18 -3.74	26.08 1.79 -2.27	27.61 2.08 0.00	30.93 2.23 0.00	24.95 1.83 0.00	27.80 1.95 -1.90	49.82 3.83 0.00	36.56 2.84 0.00	34.95 2.76 0.00	29.42 2.28 -1.05	30.16 1.72 -8.16	38.24 1.16 -22.16	40.09 1.12 -23.42
WARRENSBURG____ 23737	81.56 1.57 -65.51	49.72 1.39 -34.78	33.48 1.94 -12.98	57.18 1.84 -37.94	73.12 0.57 -67.18	40.44 0.19 -38.55	31.01 2.18 -11.18	34.07 2.62 -11.77	45.98 4.48 -8.22	40.29 4.68 -0.98	39.63 4.38 -2.07	34.92 3.53 -5.16	27.98 2.82 -3.14	28.77 3.24 0.00	32.27 3.56 0.00	25.95 2.83 0.00	29.71 3.09 -2.66	52.03 6.05 0.00	38.09 4.38 0.00	36.37 4.19 0.00	30.90 3.33 -1.47	34.32 2.58 -11.45	47.84 1.82 -31.11	50.25 1.83 -32.88
WATERSIDE___6 8 9 23538	62.58 1.00 -47.09	39.51 0.96 -25.00	29.14 1.25 -9.33	45.80 1.12 -27.28	54.02 0.37 -48.30	29.53 0.12 -27.72	27.12 1.42 -8.03	29.94 1.79 -8.47	42.33 3.13 -5.92	38.68 3.33 -0.72	38.02 3.32 -1.52	32.77 2.76 -3.79	26.61 2.29 -2.30	28.19 2.67 0.00	31.54 2.83 0.00	25.43 2.32 0.00	28.23 2.36 -1.92	50.52 4.53 0.00	37.08 3.36 0.00	35.45 3.26 0.00	29.87 2.72 -1.06	30.61 2.07 -8.25	38.75 1.42 -22.41	40.55 1.32 -23.69
WDELAWARE___HYD 323627	58.00 0.73 -42.78	36.95 0.69 -22.72	27.95 0.91 -8.48	43.00 0.82 -24.78	49.50 0.27 -43.87	26.96 0.09 -25.18	26.08 1.12 -7.30	28.82 1.44 -7.69	41.23 2.57 -5.37	38.01 2.74 -0.64	37.09 2.57 -1.35	31.67 2.09 -3.36	25.67 1.61 -2.04	27.48 1.95 0.00	30.58 1.88 0.00	24.20 1.08 0.00	26.87 1.17 -1.74	48.34 2.35 0.00	35.49 1.77 0.00	33.90 1.71 0.00	28.47 1.41 -0.96	28.79 1.02 -7.49	35.91 0.65 -20.35	37.63 0.58 -21.51
WEST BABYLON___IC 23714	62.79 1.21 -47.10	47.46 1.28 -32.63	32.55 1.71 -12.28	46.25 1.57 -27.28	54.16 0.50 -48.30	50.14 0.16 -48.28	53.33 1.88 -33.79	76.14 2.31 -54.15	73.75 3.92 -36.54	74.93 4.03 -36.27	79.27 4.01 -42.08	79.59 3.26 -50.11	79.49 2.69 -54.78	75.86 3.14 -47.18	61.44 3.43 -29.30	61.69 2.78 -35.80	87.41 2.94 -60.50	123.02 5.63 -71.41	108.27 4.28 -70.27	74.11 4.02 -37.91	34.87 3.36 -5.41	33.15 2.50 -10.36	60.63 1.76 -43.95	50.86 1.73 -33.59
WEST CANADA___HYD 24049	13.37 0.11 1.23	13.00 0.10 0.65	18.46 0.14 0.24	16.83 0.14 0.71	4.15 0.04 1.25	0.99 0.01 0.72	17.61 0.16 0.21	19.68 0.22 0.22	33.50 0.37 0.15	35.02 0.41 0.02	33.48 0.35 0.04	26.42 0.31 0.11	22.17 0.22 0.07	25.81 0.28 0.00	29.00 0.29 0.00	23.34 0.22 0.00	24.16 0.26 0.05	46.49 0.51 0.00	34.09 0.37 0.00	32.54 0.35 0.00	26.35 0.29 0.03	20.29 0.22 0.21	14.48 0.16 0.58	15.09 0.16 0.62
WESTERN_NY_WIND 24143	20.91 -0.48 -6.91	16.65 -0.57 -3.67	19.27 -0.66 -1.37	20.69 -0.71 -4.00	12.22 -0.22 -7.08	5.72 -0.04 -4.06	18.37 -0.47 -1.18	20.52 -0.36 -1.20	33.20 -0.92 -0.84	33.60 -1.14 -0.11	32.28 -1.13 -0.23	25.67 -1.13 -0.58	21.46 -0.91 -0.35	24.58 -0.95 0.00	27.80 -0.90 0.00	22.39 -0.73 0.00	23.45 -0.78 -0.27	44.39 -1.59 0.00	32.65 -1.07 0.00	31.20 -0.98 0.00	25.36 -0.89 -0.15	20.67 -0.83 -1.21	17.69 -0.51 -3.28	18.55 -0.46 -3.47
WESTOVER___LESR 323668	29.97 0.13 -15.35	21.78 0.08 -8.15	21.76 0.15 -3.04	26.41 0.12 -8.89	21.15 0.04 -15.74	10.75 0.02 -9.04	20.54 0.26 -2.62	22.90 0.43 -2.79	35.97 0.74 -1.95	35.58 0.69 -0.26	34.28 0.56 -0.55	27.96 0.38 -1.36	23.12 0.28 -0.82	25.91 0.38 0.00	29.16 0.46 0.00	23.48 0.36 0.00	24.95 0.36 -0.63	46.67 0.69 0.00	34.28 0.56 0.00	32.76 0.57 0.00	26.95 0.51 -0.34	23.27 0.30 -2.69	22.41 0.20 -7.30	23.48 0.22 -7.71
WETHRSFD_WT_PWR 323626	22.86 -0.64 -9.02	17.62 -0.72 -4.79	19.49 -0.86 -1.79	21.81 -0.81 -5.22	14.36 -0.24 -9.25	6.96 -0.05 -5.31	18.60 -0.59 -1.53	20.68 -0.48 -1.47	33.26 -1.05 -1.03	33.58 -1.18 -0.13	32.30 -1.17 -0.28	25.74 -1.19 -0.71	21.46 -0.99 -0.43	24.44 -1.09 0.00	27.67 -1.04 0.00	22.33 -0.78 0.00	23.35 -0.94 -0.33	44.03 -1.95 0.00	32.45 -1.27 0.00	31.07 -1.11 0.00	25.41 -0.89 -0.20	21.04 -0.82 -1.58	18.65 -0.54 -4.28	19.60 -0.48 -4.53
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	60.83 0.86 -45.48	38.51 0.81 -24.15	28.63 1.05 -9.01	44.70 0.95 -26.34	52.31 0.31 -46.64	28.56 0.10 -26.77	26.64 1.22 -7.76	29.41 1.55 -8.18	41.74 2.74 -5.71	38.22 2.90 -0.69	37.46 2.81 -1.47	32.17 2.28 -3.66	26.12 1.88 -2.22	27.72 2.19 0.00	31.03 2.33 0.00	25.01 1.89 0.00	27.77 1.97 -1.85	49.82 3.84 0.00	36.57 2.85 0.00	34.96 2.77 0.00	29.42 2.30 -1.02	30.00 1.75 -7.97	37.75 1.20 -21.64	39.58 1.16 -22.87
YORK___WARBASSE 23770	62.65 1.07 -47.09	39.57 1.01 -25.00	29.22 1.32 -9.33	45.87 1.19 -27.28	54.04 0.39 -48.30	29.54 0.13 -27.72	27.17 1.47 -8.03	29.97 1.82 -8.47	42.38 3.19 -5.92	38.72 3.37 -0.72	38.04 3.34 -1.52	32.77 2.76 -3.79	26.61 2.28 -2.30	28.19 2.67 0.00	31.53 2.82 0.00	25.42 2.30 0.00	28.20 2.33 -1.92	50.51 4.53 0.00	37.14 3.42 0.00	35.51 3.32 0.00	29.93 2.78 -1.06	30.66 2.13 -8.25	38.79 1.47 -22.41	40.59 1.37 -23.69