

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/19/2020

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	69.33	35.80	34.18	33.95	34.20	39.99	34.40	27.95	29.65	26.23	28.36	29.63	26.64	26.01	22.78	23.92	23.39	27.92	24.30	26.48	25.10	23.82	25.94	27.48
24138	-0.63	-0.17	-0.38	-0.37	0.15	-0.45	0.63	0.38	0.29	0.75	0.61	0.91	1.97	1.99	1.81	1.92	1.90	2.30	1.71	1.60	1.51	1.71	1.34	0.92
	-78.46	-38.56	-40.16	-39.89	-32.03	-47.49	-23.39	-22.71	-25.86	-16.61	-20.77	-18.33	-2.27	-1.23	-1.51	-2.36	-2.01	-2.78	-5.58	-9.03	-8.72	-5.48	-11.90	-17.17
74TH STREET_GT_1	69.33	35.80	34.18	33.95	34.21	39.98	34.41	27.95	29.66	26.25	28.37	29.65	26.67	26.04	22.80	23.94	23.41	27.93	24.32	26.50	25.11	23.83	25.96	27.49
24260	-0.64	-0.18	-0.38	-0.38	0.15	-0.47	0.63	0.39	0.30	0.76	0.63	0.93	2.01	2.03	1.83	1.95	1.92	2.31	1.73	1.61	1.52	1.73	1.35	0.93
	-78.47	-38.57	-40.17	-39.89	-32.04	-47.49	-23.39	-22.71	-25.86	-16.61	-20.77	-18.34	-2.27	-1.23	-1.51	-2.37	-2.01	-2.78	-5.58	-9.03	-8.72	-5.48	-11.90	-17.17
74TH STREET_GT_2	69.33	35.80	34.18	33.95	34.21	39.98	34.41	27.95	29.66	26.25	28.37	29.65	26.67	26.04	22.80	23.94	23.41	27.93	24.32	26.50	25.11	23.83	25.96	27.49
24261	-0.64	-0.18	-0.38	-0.38	0.15	-0.47	0.63	0.39	0.30	0.76	0.63	0.93	2.01	2.03	1.83	1.95	1.92	2.31	1.73	1.61	1.52	1.73	1.35	0.93
	-78.47	-38.57	-40.17	-39.89	-32.04	-47.49	-23.39	-22.71	-25.86	-16.61	-20.77	-18.34	-2.27	-1.23	-1.51	-2.37	-2.01	-2.78	-5.58	-9.03	-8.72	-5.48	-11.90	-17.17
ADK HUDSON___FALLS	99.35	50.51	49.53	49.19	46.34	58.10	43.27	36.49	39.42	32.40	36.14	36.44	27.11	26.21	22.98	24.38	23.79	28.99	26.11	29.62	28.05	25.42	30.05	33.70
24011	-0.44	-0.13	-0.30	-0.30	0.10	-0.40	0.60	0.29	0.23	0.59	0.50	0.75	1.57	1.58	1.39	1.47	1.50	1.91	1.39	1.30	1.15	1.23	0.92	0.61
	-108.29	-53.23	-55.44	-55.05	-44.22	-65.55	-32.29	-31.35	-35.69	-22.92	-28.67	-25.31	-3.15	-1.84	-2.13	-3.28	-2.81	-4.24	-7.71	-12.46	-12.03	-7.57	-16.43	-23.70
ADK RESOURCE___RCVRY	99.44	50.56	49.57	49.23	46.38	58.15	43.33	36.54	39.46	32.46	36.21	36.52	27.22	26.32	23.07	24.48	23.88	29.13	26.21	29.73	28.13	25.49	30.13	33.75
23798	-0.46	-0.13	-0.31	-0.32	0.11	-0.42	0.63	0.31	0.25	0.63	0.53	0.80	1.67	1.68	1.47	1.57	1.59	2.05	1.48	1.41	1.22	1.29	0.98	0.64
	-108.39	-53.27	-55.49	-55.10	-44.26	-65.61	-32.32	-31.38	-35.72	-22.95	-28.69	-25.33	-3.15	-1.84	-2.14	-3.28	-2.82	-4.24	-7.72	-12.47	-12.04	-7.57	-16.44	-23.72
ADK S GLENS___FALLS	99.35	50.51	49.53	49.19	46.34	58.10	43.27	36.49	39.42	32.40	36.14	36.44	27.11	26.21	22.98	24.38	23.79	28.99	26.11	29.62	28.05	25.42	30.05	33.70
24028	-0.44	-0.13	-0.30	-0.30	0.10	-0.40	0.60	0.29	0.23	0.59	0.50	0.75	1.57	1.58	1.39	1.47	1.50	1.91	1.39	1.30	1.15	1.23	0.92	0.61
	-108.29	-53.23	-55.44	-55.05	-44.22	-65.55	-32.29	-31.35	-35.69	-22.92	-28.67	-25.31	-3.15	-1.84	-2.13	-3.28	-2.81	-4.24	-7.71	-12.46	-12.03	-7.57	-16.43	-23.70
ADK_NYS___DAM	94.08	47.94	46.81	46.48	44.28	54.88	41.91	35.09	37.78	31.44	34.86	35.37	27.24	26.33	23.11	24.46	23.87	28.72	25.90	29.15	27.68	25.34	29.52	32.79
23527	-0.59	-0.18	-0.40	-0.41	0.14	-0.52	0.76	0.37	0.28	0.72	0.57	0.87	1.85	1.87	1.65	1.71	1.73	2.06	1.55	1.42	1.35	1.50	1.17	0.82
	-103.18	-50.71	-52.82	-52.45	-42.13	-62.45	-30.76	-29.87	-34.00	-21.84	-27.31	-24.11	-2.99	-1.67	-2.01	-3.12	-2.66	-3.82	-7.34	-11.87	-11.46	-7.21	-15.65	-22.58
AIR_PRODUCTS___DRP	92.39	47.06	45.96	45.64	43.47	53.90	41.09	34.40	37.02	30.68	34.10	34.52	26.34	25.45	22.38	23.68	23.08	27.68	25.09	28.25	26.85	24.55	28.68	31.99
24190	-0.39	-0.13	-0.29	-0.29	0.10	-0.36	0.51	0.23	0.14	0.36	0.31	0.46	1.01	1.02	0.95	0.99	0.99	1.10	0.88	0.75	0.73	0.85	0.61	0.43
	-101.28	-49.78	-51.85	-51.49	-41.35	-61.30	-30.20	-29.32	-33.38	-21.44	-26.81	-23.67	-2.93	-1.64	-1.97	-3.06	-2.61	-3.74	-7.21	-11.65	-11.25	-7.08	-15.37	-22.17
ALBANY___1	92.39	47.06	45.96	45.64	43.47	53.90	41.09	34.40	37.02	30.68	34.10	34.52	26.34	25.45	22.38	23.68	23.08	27.68	25.09	28.25	26.85	24.55	28.68	31.99
23571	-0.39	-0.13	-0.29	-0.29	0.10	-0.36	0.51	0.23	0.14	0.36	0.31	0.46	1.01	1.02	0.95	0.99	0.99	1.10	0.88	0.75	0.73	0.85	0.61	0.43
	-101.28	-49.78	-51.85	-51.49	-41.35	-61.30	-30.20	-29.32	-33.38	-21.44	-26.81	-23.67	-2.93	-1.64	-1.97	-3.06	-2.61	-3.74	-7.21	-11.65	-11.25	-7.08	-15.37	-22.17
ALBANY___2	92.39	47.06	45.96	45.64	43.47	53.90	41.09	34.40	37.02	30.68	34.10	34.52	26.34	25.45	22.38	23.68	23.08	27.68	25.09	28.25	26.85	24.55	28.68	31.99
23572	-0.39	-0.13	-0.29	-0.29	0.10	-0.36	0.51	0.23	0.14	0.36	0.31	0.46	1.01	1.02	0.95	0.99	0.99	1.10	0.88	0.75	0.73	0.85	0.61	0.43
	-101.28	-49.78	-51.85	-51.49	-41.35	-61.30	-30.20	-29.32	-33.38	-21.44	-26.81	-23.67	-2.93	-1.64	-1.97	-3.06	-2.61	-3.74	-7.21	-11.65	-11.25	-7.08	-15.37	-22.17
ALBANY___3	92.39	47.06	45.96	45.64	43.47	53.90	41.09	34.40	37.02	30.68	34.10	34.52	26.34	25.45	22.38	23.68	23.08	27.68	25.09	28.25	26.85	24.55	28.68	31.99
23573	-0.39	-0.13	-0.29	-0.29	0.10	-0.36	0.51	0.23	0.14	0.36	0.31	0.46	1.01	1.02	0.95	0.99	0.99	1.10	0.88	0.75	0.73	0.85	0.61	0.43
	-101.28	-49.78	-51.85	-51.49	-41.35	-61.30	-30.20	-29.32	-33.38	-21.44	-26.81	-23.67	-2.93	-1.64	-1.97	-3.06	-2.61	-3.74	-7.21	-11.65	-11.25	-7.08	-15.37	-22.17
ALBANY___4	92.39	47.06	45.96	45.64	43.47	53.90	41.09	34.40	37.02	30.68	34.10	34.52	26.34	25.45	22.38	23.68	23.08	27.68	25.09	28.25	26.85	24.55	28.68	31.99
23574	-0.39	-0.13	-0.29	-0.29	0.10	-0.36	0.51	0.23	0.14	0.36	0.31	0.46	1.01	1.02	0.95	0.99	0.99	1.10	0.88	0.75	0.73	0.85	0.61	0.43
	-101.28	-49.78	-51.85	-51.49	-41.35	-61.30	-30.20	-29.32	-33.38	-21.44	-26.81	-23.67	-2.93	-1.64	-1.97	-3.06	-2.61	-3.74	-7.21	-11.65	-11.25	-7.08	-15.37	-22.17

ALBANY___LFGE 323615	94.13 -0.48 -103.11	47.94 -0.15 -50.68	46.84 -0.34 -52.78	46.52 -0.33 -52.42	44.23 0.12 -42.10	54.94 -0.43 -62.41	41.73 0.60 -30.74	34.98 0.28 -29.85	37.66 0.19 -33.98	31.18 0.47 -21.83	34.67 0.40 -27.29	35.08 0.60 -24.09	26.67 1.29 -2.99	25.77 1.31 -1.67	22.66 1.19 -2.00	23.98 1.24 -3.11	23.39 1.25 -2.66	28.09 1.44 -3.81	25.46 1.11 -7.34	28.69 0.97 -11.86	27.26 0.93 -11.45	24.89 1.06 -7.20	29.12 0.77 -15.64	32.50 0.55 -22.57
ALCOA_RYNLDS___DRP 24188	-8.27 0.23 0.00	-2.53 0.06 0.00	-5.48 0.13 0.00	-5.44 0.12 0.00	1.98 -0.04 0.00	-6.88 0.16 0.00	10.18 -0.20 0.00	4.74 -0.11 0.00	3.42 -0.08 0.00	8.64 -0.24 0.00	6.75 -0.23 0.00	10.07 -0.31 0.00	21.82 -0.58 0.00	22.19 -0.60 0.00	18.90 -0.55 0.00	19.08 -0.55 0.00	18.94 -0.54 0.00	22.08 -0.76 0.00	16.46 -0.55 0.00	15.36 -0.49 0.00	14.39 -0.48 0.00	16.09 -0.54 0.00	12.25 -0.46 0.00	9.04 -0.34 0.00
ALCOA___DSASP 323711	-8.27 0.23 0.00	-2.53 0.06 0.00	-5.48 0.13 0.00	-5.44 0.12 0.00	1.98 -0.04 0.00	-6.88 0.16 0.00	10.18 -0.20 0.00	4.74 -0.11 0.00	3.42 -0.08 0.00	8.64 -0.24 0.00	6.75 -0.23 0.00	10.07 -0.31 0.00	21.82 -0.58 0.00	22.19 -0.60 0.00	18.90 -0.55 0.00	19.08 -0.55 0.00	18.94 -0.54 0.00	22.08 -0.76 0.00	16.46 -0.55 0.00	15.36 -0.49 0.00	14.39 -0.48 0.00	16.09 -0.54 0.00	12.25 -0.46 0.00	9.04 -0.34 0.00
ALLEGHENY___COGEN 23514	5.08 -0.03 -13.61	4.11 0.00 -6.69	1.37 0.01 -6.97	1.37 0.02 -6.92	7.54 -0.03 -5.55	1.17 -0.03 -8.24	14.40 -0.04 -4.06	8.80 0.00 -3.94	7.99 0.00 -4.48	11.82 0.07 -2.88	10.62 0.08 -3.56	13.69 0.12 -3.18	22.83 0.17 -0.26	22.33 0.17 0.64	19.57 0.14 0.04	20.09 0.15 -0.31	19.93 0.29 -0.16	21.71 0.65 1.78	18.40 0.46 -0.93	17.85 0.44 -1.57	16.77 0.39 -1.51	17.95 0.37 -0.95	15.15 0.39 -2.07	12.63 0.26 -2.98
ALTONA_WT_PWR 323606	-8.51 -0.01 0.00	-2.58 0.00 0.00	-5.58 0.03 0.00	-5.59 -0.02 0.00	2.05 0.03 0.00	-7.02 0.02 0.00	10.38 -0.01 0.00	4.90 0.04 0.00	3.54 0.04 0.00	8.96 0.08 0.00	6.96 -0.02 0.00	10.37 -0.01 0.00	22.46 0.06 0.00	22.91 0.12 0.00	19.55 0.09 0.00	19.74 0.11 0.00	19.49 0.01 0.00	22.78 -0.06 0.00	16.95 -0.06 0.00	15.84 -0.01 0.00	14.83 -0.04 0.00	16.67 0.05 0.00	12.69 -0.01 0.00	9.34 -0.05 0.00
AMERICAN_REF_FUEL 24010	4.29 0.67 -12.12	3.54 0.17 -5.96	0.99 0.40 -6.20	1.02 0.42 -6.16	6.74 -0.23 -4.95	0.72 0.43 -7.34	13.17 -0.83 -3.62	7.93 -0.43 -3.51	7.12 -0.37 -3.99	10.49 -0.95 -2.56	9.27 -0.75 -3.04	12.08 -1.14 -2.83	19.73 -2.53 0.13	17.32 -2.61 2.87	16.38 -2.25 0.83	17.35 -2.28 0.01	16.93 -2.18 0.36	8.58 -2.30 11.96	16.03 -1.72 -0.73	15.68 -1.56 -1.39	14.79 -1.43 -1.35	15.86 -1.62 -0.85	13.52 -1.02 -1.84	11.30 -0.74 -2.65
ARKWRIGHT___SUMMIT_WT_PWR 323751	5.62 0.41 -13.71	4.29 0.13 -6.74	1.70 0.29 -7.02	1.69 0.28 -6.97	7.48 -0.14 -5.60	1.57 0.31 -8.30	13.91 -0.56 -4.09	8.57 -0.25 -3.97	7.83 -0.19 -4.52	11.36 -0.42 -2.90	10.14 -0.31 -3.47	13.13 -0.46 -3.20	21.22 -1.12 0.06	18.94 -1.18 2.67	17.75 -0.97 0.74	18.85 -0.85 -0.07	18.41 -0.78 0.29	18.88 -0.70 3.26	17.39 -0.49 -0.87	17.07 -0.36 -1.58	16.10 -0.29 -1.52	17.27 -0.31 -0.96	14.72 -0.06 -2.08	12.32 -0.07 -3.00
ARTHUR_KILL_GT_1 23520	69.31 -0.66 -78.47	35.80 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.40 -39.89	34.22 0.17 -32.04	39.96 -0.49 -47.49	34.44 0.66 -23.39	27.99 0.42 -22.71	29.67 0.31 -25.86	26.29 0.80 -16.61	28.40 0.66 -20.77	29.69 0.97 -18.34	26.77 2.10 -2.27	29.80 2.16 -4.84	27.07 1.88 -5.72	40.46 2.01 -18.81	33.12 2.00 -11.64	28.47 2.37 -3.26	38.05 1.83 -19.20	144.50 1.74 -126.92	72.84 1.63 -56.34	128.19 1.85 -109.71	92.95 1.43 -78.82	38.25 0.99 -27.87
ARTHUR_KILL_2 23512	69.34 -0.64 -78.47	35.80 -0.18 -38.57	34.17 -0.39 -40.17	33.94 -0.39 -39.89	34.22 0.16 -32.04	39.97 -0.47 -47.49	34.41 0.63 -23.39	27.98 0.41 -22.71	29.66 0.30 -25.86	26.26 0.78 -16.61	28.38 0.64 -20.77	29.65 0.94 -18.34	26.70 2.04 -2.27	29.72 2.09 -4.84	27.01 1.83 -5.72	40.39 1.95 -18.81	33.05 1.93 -11.64	28.39 2.29 -3.26	37.99 1.78 -19.20	144.45 1.68 -126.92	72.79 1.58 -56.34	128.15 1.81 -109.71	92.91 1.39 -78.82	38.22 0.96 -27.87
ARTHUR_KILL_3 23513	69.38 -0.58 -78.47	35.82 -0.16 -38.56	34.21 -0.35 -40.17	33.98 -0.34 -39.89	34.20 0.14 -32.04	40.03 -0.42 -47.49	34.35 0.57 -23.39	27.92 0.36 -22.71	29.63 0.28 -25.86	26.20 0.71 -16.61	28.33 0.58 -20.77	29.58 0.86 -18.34	26.54 1.87 -2.27	29.54 1.88 -4.87	26.89 1.72 -5.71	40.26 1.83 -18.80	32.90 1.80 -11.63	28.24 2.14 -3.26	38.23 1.59 -19.63	147.95 1.49 -130.61	73.85 1.42 -57.55	130.87 1.62 -112.62	92.81 1.28 -78.82	38.14 0.89 -27.87
ARTHUR_KILL_COGEN 323718	69.31 -0.66 -78.47	35.80 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.40 -39.89	34.22 0.17 -32.04	39.96 -0.49 -47.49	34.44 0.66 -23.39	27.99 0.42 -22.71	29.67 0.31 -25.86	26.29 0.80 -16.61	28.40 0.66 -20.77	29.69 0.97 -18.34	26.77 2.10 -2.27	29.80 2.16 -4.84	27.07 1.88 -5.72	40.46 2.01 -18.81	33.12 2.00 -11.64	28.47 2.37 -3.26	38.05 1.83 -19.20	144.50 1.74 -126.92	72.84 1.63 -56.34	128.19 1.85 -109.71	92.95 1.43 -78.82	38.25 0.99 -27.87
ASHOKAN____ 23654	74.45 -0.86 -83.81	38.36 -0.26 -41.20	36.75 -0.54 -42.91	36.50 -0.55 -42.61	36.44 0.20 -34.22	42.99 -0.70 -50.73	36.39 1.02 -24.99	29.64 0.53 -24.26	31.51 0.39 -27.62	27.65 1.04 -17.74	30.00 0.84 -22.18	31.19 1.22 -19.59	27.42 2.61 -2.42	26.78 2.66 -1.33	23.43 2.35 -1.62	24.66 2.51 -2.53	24.19 2.56 -2.16	28.97 3.13 -3.01	25.28 2.31 -5.96	27.60 2.10 -9.64	26.16 1.97 -9.31	24.65 2.17 -5.86	27.03 1.61 -12.72	28.86 1.13 -18.34
ASTORIA_EAST_ENERGY_CC1 323581	69.37 -0.59 -78.46	35.82 -0.17 -38.57	34.18 -0.38 -40.17	33.95 -0.37 -39.89	34.22 0.16 -32.04	39.99 -0.46 -47.49	34.40 0.62 -23.39	27.96 0.39 -22.71	29.66 0.30 -25.86	26.24 0.75 -16.61	28.36 0.62 -20.77	29.62 0.91 -18.34	26.62 1.95 -2.27	26.00 1.98 -1.23	22.76 1.78 -1.52	23.88 1.88 -2.37	23.30 1.81 -2.02	27.77 2.15 -2.78	24.23 1.63 -5.59	26.43 1.55 -9.04	25.04 1.45 -8.72	23.76 1.65 -5.49	25.95 1.33 -11.91	27.48 0.91 -17.18
ASTORIA_EAST_ENERGY_CC2 323582	69.37 -0.59 -78.46	35.82 -0.17 -38.57	34.18 -0.38 -40.17	33.95 -0.37 -39.89	34.22 0.16 -32.04	39.99 -0.46 -47.49	34.39 0.61 -23.39	27.96 0.39 -22.71	29.65 0.30 -25.86	26.23 0.75 -16.61	28.36 0.61 -20.77	29.62 0.90 -18.34	26.61 1.95 -2.27	25.99 1.97 -1.23	22.75 1.78 -1.52	23.88 1.88 -2.37	23.30 1.81 -2.02	27.77 2.15 -2.78	24.23 1.63 -5.59	26.43 1.55 -9.04	25.04 1.45 -8.72	23.76 1.65 -5.49	25.94 1.33 -11.91	27.48 0.91 -17.18
ASTORIA_GT2_I 24094	69.37 -0.59 -78.46	35.82 -0.17 -38.57	34.18 -0.38 -40.17	33.95 -0.37 -39.89	34.22 0.16 -32.04	39.99 -0.46 -47.49	34.40 0.62 -23.39	27.96 0.39 -22.71	29.66 0.30 -25.86	26.24 0.75 -16.61	28.36 0.62 -20.77	29.62 0.91 -18.34	26.62 1.95 -2.27	26.00 1.98 -1.23	22.76 1.78 -1.52	23.88 1.88 -2.37	23.32 1.82 -2.02	27.79 2.17 -2.78	24.24 1.64 -5.59	26.43 1.55 -9.04	25.05 1.46 -8.72	23.76 1.65 -5.49	25.95 1.33 -11.91	27.48 0.91 -17.18

ASTORIA_GT2_2 24095	69.37 -0.59 -78.46	35.82 -0.17 -38.57	34.18 -0.38 -40.17	33.95 -0.37 -39.89	34.22 0.16 -32.04	39.99 -0.46 -47.49	34.40 0.62 -23.39	27.96 0.39 -22.71	29.66 0.30 -25.86	26.24 0.75 -16.61	28.36 0.62 -20.77	29.62 0.91 -18.34	26.62 1.95 -2.27	26.00 1.98 -1.23	22.76 1.78 -1.52	23.88 1.88 -2.37	23.32 1.82 -2.02	27.79 2.17 -2.78	24.24 1.64 -5.59	26.43 1.55 -9.04	25.05 1.46 -8.72	23.76 1.65 -5.49	25.95 1.33 -11.91	27.48 0.91 -17.18
ASTORIA_GT2_3 24096	69.37 -0.59 -78.46	35.82 -0.17 -38.57	34.18 -0.38 -40.17	33.95 -0.37 -39.89	34.22 0.16 -32.04	39.99 -0.46 -47.49	34.40 0.62 -23.39	27.96 0.39 -22.71	29.66 0.30 -25.86	26.24 0.75 -16.61	28.36 0.62 -20.77	29.62 0.91 -18.34	26.62 1.95 -2.27	26.00 1.98 -1.23	22.76 1.78 -1.52	23.88 1.88 -2.37	23.32 1.82 -2.02	27.79 2.17 -2.78	24.24 1.64 -5.59	26.43 1.55 -9.04	25.05 1.46 -8.72	23.76 1.65 -5.49	25.95 1.33 -11.91	27.48 0.91 -17.18
ASTORIA_GT2_4 24097	69.37 -0.59 -78.46	35.82 -0.17 -38.57	34.18 -0.38 -40.17	33.95 -0.37 -39.89	34.22 0.16 -32.04	39.99 -0.46 -47.49	34.40 0.62 -23.39	27.96 0.39 -22.71	29.66 0.30 -25.86	26.24 0.75 -16.61	28.36 0.62 -20.77	29.62 0.91 -18.34	26.62 1.95 -2.27	26.00 1.98 -1.23	22.76 1.78 -1.52	23.88 1.88 -2.37	23.32 1.82 -2.02	27.79 2.17 -2.78	24.24 1.64 -5.59	26.43 1.55 -9.04	25.05 1.46 -8.72	23.76 1.65 -5.49	25.95 1.33 -11.91	27.48 0.91 -17.18
ASTORIA_GT3_1 24098	69.37 -0.59 -78.46	35.82 -0.17 -38.57	34.18 -0.38 -40.17	33.95 -0.37 -39.89	34.22 0.16 -32.04	39.99 -0.46 -47.49	34.40 0.62 -23.39	27.96 0.39 -22.71	29.66 0.30 -25.86	26.24 0.75 -16.61	28.36 0.62 -20.77	29.62 0.91 -18.34	26.62 1.95 -2.27	26.00 1.98 -1.23	22.76 1.78 -1.52	23.88 1.88 -2.37	23.32 1.82 -2.02	27.79 2.17 -2.78	24.24 1.64 -5.59	26.43 1.55 -9.04	25.05 1.46 -8.72	23.76 1.65 -5.49	25.95 1.33 -11.91	27.48 0.91 -17.18
ASTORIA_GT3_2 24099	69.37 -0.59 -78.46	35.82 -0.17 -38.57	34.18 -0.38 -40.17	33.95 -0.37 -39.89	34.22 0.16 -32.04	39.99 -0.46 -47.49	34.40 0.62 -23.39	27.96 0.39 -22.71	29.66 0.30 -25.86	26.24 0.75 -16.61	28.36 0.62 -20.77	29.62 0.91 -18.34	26.62 1.95 -2.27	26.00 1.98 -1.23	22.76 1.78 -1.52	23.88 1.88 -2.37	23.32 1.82 -2.02	27.79 2.17 -2.78	24.24 1.64 -5.59	26.43 1.55 -9.04	25.05 1.46 -8.72	23.76 1.65 -5.49	25.95 1.33 -11.91	27.48 0.91 -17.18
ASTORIA_GT3_3 24100	69.37 -0.59 -78.46	35.82 -0.17 -38.57	34.18 -0.38 -40.17	33.95 -0.37 -39.89	34.22 0.16 -32.04	39.99 -0.46 -47.49	34.40 0.62 -23.39	27.96 0.39 -22.71	29.66 0.30 -25.86	26.24 0.75 -16.61	28.36 0.62 -20.77	29.62 0.91 -18.34	26.62 1.95 -2.27	26.00 1.98 -1.23	22.76 1.78 -1.52	23.88 1.88 -2.37	23.32 1.82 -2.02	27.79 2.17 -2.78	24.24 1.64 -5.59	26.43 1.55 -9.04	25.05 1.46 -8.72	23.76 1.65 -5.49	25.95 1.33 -11.91	27.48 0.91 -17.18
ASTORIA_GT3_4 24101	69.37 -0.59 -78.46	35.82 -0.17 -38.57	34.18 -0.38 -40.17	33.95 -0.37 -39.89	34.22 0.16 -32.04	39.99 -0.46 -47.49	34.40 0.62 -23.39	27.96 0.39 -22.71	29.66 0.30 -25.86	26.24 0.75 -16.61	28.36 0.62 -20.77	29.62 0.91 -18.34	26.62 1.95 -2.27	26.00 1.98 -1.23	22.76 1.78 -1.52	23.88 1.88 -2.37	23.32 1.82 -2.02	27.79 2.17 -2.78	24.24 1.64 -5.59	26.43 1.55 -9.04	25.05 1.46 -8.72	23.76 1.65 -		

ASTORIA_GT_13 24227	69.35	35.81	34.18	33.95	34.21	39.99	34.40	27.96	29.65	26.24	28.37	29.64	26.67	26.31	24.87	27.57	25.10	28.37	24.32	26.50	25.55	24.40	26.28	27.85
	-0.62	-0.17	-0.38	-0.37	0.16	-0.46	0.63	0.39	0.30	0.75	0.62	0.92	2.01	2.03	1.84	1.95	1.92	2.28	1.73	1.61	1.52	1.73	1.36	0.94
	-78.46	-38.57	-40.17	-39.89	-32.04	-47.49	-23.39	-22.71	-25.86	-16.61	-20.77	-18.34	-2.27	-1.49	-3.57	-5.98	-3.69	-3.26	-5.59	-9.04	-9.15	-6.05	-12.22	-17.53
ASTORIA_GT_5 24106	69.35	35.81	34.17	33.95	34.22	39.98	34.41	27.97	29.66	26.25	28.37	29.64	26.66	26.04	22.79	23.92	23.35	27.83	24.27	26.46	25.08	23.80	25.97	27.50
	-0.61	-0.17	-0.39	-0.38	0.17	-0.47	0.63	0.40	0.30	0.76	0.63	0.93	2.00	2.01	1.82	1.92	1.85	2.21	1.68	1.58	1.48	1.68	1.36	0.93
	-78.46	-38.57	-40.17	-39.89	-32.04	-47.49	-23.39	-22.71	-25.86	-16.61	-20.77	-18.34	-2.27	-1.23	-1.52	-2.37	-2.02	-2.78	-5.59	-9.04	-8.72	-5.49	-11.91	-17.18
ASTORIA_GT_7 24107	69.35	35.81	34.17	33.95	34.22	39.98	34.41	27.97	29.66	26.25	28.37	29.64	26.66	26.04	22.79	23.92	23.35	27.83	24.27	26.46	25.08	23.80	25.97	27.50
	-0.61	-0.17	-0.39	-0.38	0.17	-0.47	0.63	0.40	0.30	0.76	0.63	0.93	2.00	2.01	1.82	1.92	1.85	2.21	1.68	1.58	1.48	1.68	1.36	0.93
	-78.46	-38.57	-40.17	-39.89	-32.04	-47.49	-23.39	-22.71	-25.86	-16.61	-20.77	-18.34	-2.27	-1.23	-1.52	-2.37	-2.02	-2.78	-5.59	-9.04	-8.72	-5.49	-11.91	-17.18
ASTORIA_GT_8 24108	69.35	35.81	34.17	33.95	34.22	39.98	34.41	27.97	29.66	26.25	28.37	29.64	26.66	26.04	22.79	23.92	23.35	27.83	24.27	26.46	25.08	23.80	25.97	27.50
	-0.61	-0.17	-0.39	-0.38	0.17	-0.47	0.63	0.40	0.30	0.76	0.63	0.93	2.00	2.01	1.82	1.92	1.85	2.21	1.68	1.58	1.48	1.68	1.36	0.93
	-78.46	-38.57	-40.17	-39.89	-32.04	-47.49	-23.39	-22.71	-25.86	-16.61	-20.77	-18.34	-2.27	-1.23	-1.52	-2.37	-2.02	-2.78	-5.59	-9.04	-8.72	-5.49	-11.91	-17.18
ASTORIA___2 24149	69.37	35.82	34.18	33.95	34.22	39.99	34.40	27.96	29.66	26.24	28.36	29.62	26.62	26.00	22.76	23.88	23.32	27.79	24.24	26.43	25.05	23.76	25.95	27.48
	-0.59	-0.17	-0.38	-0.37	0.16	-0.46	0.62	0.39	0.30	0.75	0.62	0.91	1.95	1.98	1.78	1.88	1.82	2.17	1.64	1.55	1.46	1.65	1.33	0.91
	-78.46	-38.57	-40.17	-39.89	-32.04	-47.49	-23.39	-22.71	-25.86	-16.61	-20.77	-18.34	-2.27	-1.23	-1.52	-2.37	-2.02	-2.78	-5.59	-9.04	-8.72	-5.49	-11.91	-17.18
ASTORIA___3 23516	69.35	35.81	34.18	33.95	34.21	39.99	34.41	27.96	29.65	26.24	28.37	29.64	26.67	26.31	24.87	27.57	25.10	28.37	24.32	26.50	25.55	24.40	26.28	27.85
	-0.62	-0.17	-0.38	-0.37	0.16	-0.46	0.63	0.39	0.30	0.75	0.62	0.92	2.01	2.03	1.84	1.95	1.92	2.28	1.73	1.61	1.52	1.73	1.35	0.94
	-78.46	-38.57	-40.17	-39.89	-32.04	-47.49	-23.39	-22.71	-25.86	-16.61	-20.77	-18.34	-2.27	-1.49	-3.57	-5.98	-3.69	-3.26	-5.59	-9.04	-9.15	-6.05	-12.22	-17.53
ASTORIA___4 23517	69.37	35.82	34.18	33.95	34.22	39.99	34.40	27.96	29.66	26.24	28.36	29.62	26.62	26.00	22.76	23.88	23.32	27.79	24.24	26.43	25.05	23.76	25.95	27.48
	-0.59	-0.17	-0.38	-0.37	0.16	-0.46	0.62	0.39	0.30	0.75	0.62	0.91	1.95	1.98	1.78	1.88	1.82	2.17	1.64	1.55	1.46	1.65	1.33	0.91
	-78.46	-38.57	-40.17	-39.89	-32.04	-47.49	-23.39	-22.71	-25.86	-16.61	-20.77	-18.34	-2.27	-1.23	-1.52	-2.37	-2.02	-2.78	-5.59	-9.04	-8.72	-5.49	-11.91	-17.18
ASTORIA___5 23518	69.35	35.81	34.18	33.95	34.21	39.99	34.40	27.96	29.65	26.24	28.37	29.64	26.67	26.31	24.87	27.57	25.10	28.37	24.32	26.50	25.55	24.40	26.28	27.85
	-0.62	-0.17	-0.38	-0.37	0.16	-0.46	0.63	0.39	0.30	0.75	0.62	0.92	2.01	2.03	1.84	1.95	1.92	2.28	1.73	1.61	1.52	1.73	1.36	0.94
	-78.46	-38.57	-40.17	-39.89	-32.04	-47.49	-23.39	-22.71	-25.86	-16.61	-20.77	-18.34	-2.27	-1.49	-3.57	-5.98	-3.69	-3.26	-5.59	-9.04	-9.15	-6.05	-12.22	-17.53
AST_ENERGY_2_CC3 323677	69.33	35.81	34.18	33.95	34.20	39.99	34.40	27.94	29.65	26.24	28.36	29.64	26.65	26.02	22.78	23.92	23.39	27.90	24.29	26.47	25.09	23.82	25.95	27.49
	-0.63	-0.17	-0.38	-0.37	0.15	-0.45	0.63	0.38	0.29	0.75	0.62	0.92	1.98	2.00	1.81	1.93	1.89	2.28	1.70	1.59	1.51	1.71	1.34	0.93
	-78.46	-38.56	-40.17	-39.89	-32.04	-47.49	-23.39	-22.71	-25.86	-16.61	-20.77	-18.33	-2.27	-1.23	-1.51	-2.37	-2.01	-2.78	-5.58	-9.03	-8.72	-5.48	-11.90	-17.17
AST_ENERGY_2_CC4 323678	69.33	35.81	34.18	33.95	34.20	39.99	34.40	27.94	29.65	26.24	28.36	29.64	26.65	26.02	22.78	23.92	23.39	27.90	24.29	26.47	25.09	23.82	25.95	27.49
	-0.63	-0.17	-0.38	-0.37	0.15	-0.45	0.63	0.38	0.29	0.75	0.62	0.92	1.98	2.00	1.81	1.93	1.89	2.28	1.70	1.59	1.51	1.71	1.34	0.93
	-78.46	-38.56	-40.17	-39.89	-32.04	-47.49	-23.39	-22.71	-25.86	-16.61	-20.77	-18.33	-2.27	-1.23	-1.51	-2.37	-2.01	-2.78	-5.58	-9.03	-8.72	-5.48	-11.90	-17.17
ATHENS_STG_1 23668	78.69	40.35	38.98	38.72	37.87	45.67	36.93	30.45	32.54	27.88	30.54	31.42	26.14	25.41	22.27	23.45	22.91	27.39	24.30	26.90	25.54	23.80	26.80	29.12
	-0.39	-0.11	-0.24	-0.25	0.09	-0.30	0.43	0.24	0.18	0.46	0.38	0.56	1.21	1.22	1.12	1.18	1.18	1.40	1.06	0.97	0.93	1.05	0.81	0.56
	-87.58	-43.05	-44.84	-44.53	-35.76	-53.01	-26.11	-25.35	-28.87	-18.54	-23.18	-20.47	-2.53	-1.39	-1.69	-2.64	-2.25	-3.16	-6.23	-10.08	-9.73	-6.12	-13.29	-19.17
ATHENS_STG_2 23670	78.69	40.35	38.98	38.72	37.87	45.67	36.93	30.45	32.54	27.88	30.54	31.42	26.14	25.41	22.27	23.45	22.91	27.39	24.30	26.90	25.54	23.80	26.80	29.12
	-0.39	-0.11	-0.24	-0.25	0.09	-0.30	0.43	0.24	0.18	0.46	0.38	0.56	1.21	1.22	1.12	1.18	1.18	1.40	1.06	0.97	0.93	1.05	0.81	0.56
	-87.58	-43.05	-44.84	-44.53	-35.76	-53.01	-26.11	-25.35	-28.87	-18.54	-23.18	-20.47	-2.53	-1.39	-1.69	-2.64	-2.25	-3.16	-6.23	-10.08	-9.73	-6.12	-13.29	-19.17
ATHENS_STG_3 23677	78.69	40.35	38.98	38.72	37.87	45.67	36.93	30.45	32.54	27.88	30.54	31.42	26.14	25.41	22.27	23.45	22.91	27.39	24.30	26.90	25.54	23.80	26.80	29.12
	-0.39	-0.11	-0.24	-0.25	0.09	-0.30	0.43	0.24	0.18	0.46	0.38	0.56	1.21	1.22	1.12	1.18	1.18	1.40	1.06	0.97	0.93	1.05	0.81	0.56
	-87.58	-43.05	-44.84	-44.53	-35.76	-53.01	-26.11	-25.35	-28.87	-18.54	-23.18	-20.47	-2.53	-1.39	-1.69	-2.64	-2.25	-3.16	-6.23	-10.08	-9.73	-6.12	-13.29	-19.17
AUBURN___LFGE 323710	1.44	2.32	-0.50	-0.50	6.11	-1.03	13.41	7.79	6.83	11.10	9.72	12.86	22.94	23.21	19.85	20.11	19.96	23.61	17.98	17.24	16.18	17.50	14.39	11.71
	-0.07	-0.01	-0.02	-0.03	0.00	-0.05	0.04	0.04	0.03	0.10	0.09	0.13	0.25	0.25	0.20	0.17	0.22	0.38	0.26	0.24	0.20	0.17	0.17	0.14
	-10.01	-4.92	-5.12	-5.09	-4.09	-6.06	-2.98	-2.90	-3.30	-2.12	-2.65	-2.34	-0.29	-0.17	-0.20	-0.30	-0.26	-0.39	-0.71	-1.15	-1.11	-0.70	-1.52	-2.19
BABYLON_RES_REC 323704	69.13	35.75	34.03	33.83	34.28	39.80	34.64	31.63	29.75	26.47	28.51	29.88	27.16	26.54	23.17	24.39	23.83	28.52	24.73	26.94	25.45	24.19	26.21	27.65
	-0.85	-0.24	-0.53	-0.50	0.22	-0.65	0.85	0.52	0.39	0.98	0.77	1.15	2.50	2.52	2.20	2.39	2.34	2.89	2.13	2.05	1.86	2.08	1.60	1.09
	-78.48	-38.57	-40.17	-39.90	-32.04	-47.50	-23.40	-26.25	-25.87	-16.61	-20.77	-18.34	-2.27	-1.23	-1.51	-2.37	-2.02	-2.78	-5.58	-9.03	-8.72	-5.48	-11.91	-17.17

BARRETT_IC_1 23704	69.25 -0.73 -78.48	35.78 -0.20 -38.57	34.11 -0.46 -40.17	33.90 -0.43 -39.90	34.25 0.18 -32.04	39.90 -0.56 -47.50	34.47 0.69 -23.40	31.55 0.45 -26.25	29.70 0.34 -25.86	26.34 0.85 -16.61	28.43 0.69 -20.77	29.76 1.04 -18.34	26.91 2.25 -2.27	26.26 2.24 -1.23	22.92 1.95 -1.51	24.09 2.09 -2.37	23.51 2.01 -2.02	28.10 2.48 -2.78	24.41 1.82 -5.58	26.62 1.73 -9.03	25.18 1.59 -8.72	23.92 1.82 -5.48	25.98 1.38 -11.91	27.55 0.95 -17.21
BARRETT_IC_10 23701	69.25 -0.73 -78.48	35.78 -0.20 -38.57	34.11 -0.46 -40.17	33.90 -0.43 -39.90	34.25 0.18 -32.04	39.90 -0.56 -47.50	34.47 0.69 -23.40	31.55 0.45 -26.25	29.70 0.34 -25.86	26.34 0.85 -16.61	28.43 0.69 -20.77	29.76 1.04 -18.34	26.91 2.25 -2.27	26.26 2.24 -1.23	22.92 1.95 -1.51	24.09 2.09 -2.37	23.51 2.01 -2.02	28.10 2.48 -2.78	24.41 1.82 -5.58	26.62 1.73 -9.03	25.18 1.59 -8.72	23.92 1.82 -5.48	25.98 1.38 -11.91	27.55 0.95 -17.21
BARRETT_IC_11 23702	69.25 -0.73 -78.48	35.78 -0.20 -38.57	34.11 -0.46 -40.17	33.90 -0.43 -39.90	34.25 0.18 -32.04	39.90 -0.56 -47.50	34.47 0.69 -23.40	31.55 0.45 -26.25	29.70 0.34 -25.86	26.34 0.85 -16.61	28.43 0.69 -20.77	29.76 1.04 -18.34	26.91 2.25 -2.27	26.26 2.24 -1.23	22.92 1.95 -1.51	24.09 2.09 -2.37	23.51 2.01 -2.02	28.10 2.48 -2.78	24.41 1.82 -5.58	26.62 1.73 -9.03	25.18 1.59 -8.72	23.92 1.82 -5.48	25.98 1.38 -11.91	27.55 0.95 -17.21
BARRETT_IC_12 23703	69.25 -0.73 -78.48	35.78 -0.20 -38.57	34.11 -0.46 -40.17	33.90 -0.43 -39.90	34.25 0.18 -32.04	39.90 -0.56 -47.50	34.47 0.69 -23.40	31.55 0.45 -26.25	29.70 0.34 -25.86	26.34 0.85 -16.61	28.43 0.69 -20.77	29.76 1.04 -18.34	26.91 2.25 -2.27	26.26 2.24 -1.23	22.92 1.95 -1.51	24.09 2.09 -2.37	23.51 2.01 -2.02	28.10 2.48 -2.78	24.41 1.82 -5.58	26.62 1.73 -9.03	25.18 1.59 -8.72	23.92 1.82 -5.48	25.98 1.38 -11.91	27.55 0.95 -17.21
BARRETT_IC_2 23705	69.25 -0.73 -78.48	35.78 -0.20 -38.57	34.11 -0.46 -40.17	33.90 -0.43 -39.90	34.25 0.18 -32.04	39.90 -0.56 -47.50	34.47 0.69 -23.40	31.55 0.45 -26.25	29.70 0.34 -25.86	26.34 0.85 -16.61	28.43 0.69 -20.77	29.76 1.04 -18.34	26.91 2.25 -2.27	26.26 2.24 -1.23	22.92 1.95 -1.51	24.09 2.09 -2.37	23.51 2.01 -2.02	28.10 2.48 -2.78	24.41 1.82 -5.58	26.62 1.73 -9.03	25.18 1.59 -8.72	23.92 1.82 -5.48	25.98 1.38 -11.91	27.55 0.95 -17.21
BARRETT_IC_3 23706	69.25 -0.73 -78.48	35.78 -0.20 -38.57	34.11 -0.46 -40.17	33.90 -0.43 -39.90	34.25 0.18 -32.04	39.90 -0.56 -47.50	34.47 0.69 -23.40	31.55 0.45 -26.25	29.70 0.34 -25.86	26.34 0.85 -16.61	28.43 0.69 -20.77	29.76 1.04 -18.34	26.91 2.25 -2.27	26.26 2.24 -1.23	22.92 1.95 -1.51	24.09 2.09 -2.37	23.51 2.01 -2.02	28.10 2.48 -2.78	24.41 1.82 -5.58	26.62 1.73 -9.03	25.18 1.59 -8.72	23.92 1.82 -5.48	25.98 1.38 -11.91	27.55 0.95 -17.21
BARRETT_IC_4 23707	69.25 -0.73 -78.48	35.78 -0.20 -38.57	34.11 -0.46 -40.17	33.90 -0.43 -39.90	34.25 0.18 -32.04	39.90 -0.56 -47.50	34.47 0.69 -23.40	31.55 0.45 -26.25	29.70 0.34 -25.86	26.34 0.85 -16.61	28.43 0.69 -20.77	29.76 1.04 -18.34	26.91 2.25 -2.27	26.26 2.24 -1.23	22.92 1.95 -1.51	24.09 2.09 -2.37	23.51 2.01 -2.02	28.10 2.48 -2.78	24.41 1.82 -5.58	26.62 1.73 -9.03	25.18 1.59 -8.72	23.92 1.82		

BAYONEEC___CTG10 323750	69.35 -0.61 -78.46	35.81 -0.17 -38.56	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.20 0.15 -32.04	40.00 -0.45 -47.49	34.38 0.60 -23.39	27.94 0.37 -22.71	29.64 0.29 -25.86	26.23 0.74 -16.61	28.35 0.61 -20.77	29.62 0.90 -18.33	26.61 1.95 -2.27	25.99 1.97 -1.23	22.75 1.78 -1.51	23.89 1.90 -2.37	23.36 1.86 -2.01	27.87 2.25 -2.78	24.27 1.67 -5.58	26.44 1.56 -9.03	25.07 1.49 -8.72	23.79 1.68 -5.48	25.93 1.32 -11.90	27.48 0.91 -17.17
BAYONEEC___CTG2 323683	69.35 -0.61 -78.46	35.81 -0.17 -38.56	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.20 0.15 -32.04	40.00 -0.45 -47.49	34.38 0.60 -23.39	27.94 0.37 -22.71	29.64 0.29 -25.86	26.23 0.74 -16.61	28.35 0.61 -20.77	29.62 0.90 -18.33	26.61 1.95 -2.27	25.99 1.97 -1.23	22.75 1.78 -1.51	23.89 1.90 -2.37	23.36 1.86 -2.01	27.87 2.25 -2.78	24.27 1.67 -5.58	26.44 1.56 -9.03	25.07 1.49 -8.72	23.79 1.68 -5.48	25.93 1.32 -11.90	27.48 0.91 -17.17
BAYONEEC___CTG3 323684	69.35 -0.61 -78.46	35.81 -0.17 -38.56	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.20 0.15 -32.04	40.00 -0.45 -47.49	34.38 0.60 -23.39	27.94 0.37 -22.71	29.64 0.29 -25.86	26.23 0.74 -16.61	28.35 0.61 -20.77	29.62 0.90 -18.33	26.61 1.95 -2.27	25.99 1.97 -1.23	22.75 1.78 -1.51	23.89 1.90 -2.37	23.36 1.86 -2.01	27.87 2.25 -2.78	24.27 1.67 -5.58	26.44 1.56 -9.03	25.07 1.49 -8.72	23.79 1.68 -5.48	25.93 1.32 -11.90	27.48 0.91 -17.17
BAYONEEC___CTG4 323685	69.35 -0.61 -78.46	35.81 -0.17 -38.56	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.20 0.15 -32.04	40.00 -0.45 -47.49	34.38 0.60 -23.39	27.94 0.37 -22.71	29.64 0.29 -25.86	26.23 0.74 -16.61	28.35 0.61 -20.77	29.62 0.90 -18.33	26.61 1.95 -2.27	25.99 1.97 -1.23	22.75 1.78 -1.51	23.89 1.90 -2.37	23.36 1.86 -2.01	27.87 2.25 -2.78	24.27 1.67 -5.58	26.44 1.56 -9.03	25.07 1.49 -8.72	23.79 1.68 -5.48	25.93 1.32 -11.90	27.48 0.91 -17.17
BAYONEEC___CTG5 323686	69.35 -0.61 -78.46	35.81 -0.17 -38.56	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.20 0.15 -32.04	40.00 -0.45 -47.49	34.38 0.60 -23.39	27.94 0.37 -22.71	29.64 0.29 -25.86	26.23 0.74 -16.61	28.35 0.61 -20.77	29.62 0.90 -18.33	26.61 1.95 -2.27	25.99 1.97 -1.23	22.75 1.78 -1.51	23.89 1.90 -2.37	23.36 1.86 -2.01	27.87 2.25 -2.78	24.27 1.67 -5.58	26.44 1.56 -9.03	25.07 1.49 -8.72	23.79 1.68 -5.48	25.93 1.32 -11.90	27.48 0.91 -17.17
BAYONEEC___CTG6 323687	69.35 -0.61 -78.46	35.81 -0.17 -38.56	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.20 0.15 -32.04	40.00 -0.45 -47.49	34.38 0.60 -23.39	27.94 0.37 -22.71	29.64 0.29 -25.86	26.23 0.74 -16.61	28.35 0.61 -20.77	29.62 0.90 -18.33	26.61 1.95 -2.27	25.99 1.97 -1.23	22.75 1.78 -1.51	23.89 1.90 -2.37	23.36 1.86 -2.01	27.87 2.25 -2.78	24.27 1.67 -5.58	26.44 1.56 -9.03	25.07 1.49 -8.72	23.79 1.68 -5.48	25.93 1.32 -11.90	27.48 0.91 -17.17
BAYONEEC___CTG7 323688	69.35 -0.61 -78.46	35.81 -0.17 -38.56	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.20 0.15 -32.04	40.00 -0.45 -47.49	34.38 0.60 -23.39	27.94 0.37 -22.71	29.64 0.29 -25.86	26.23 0.74 -16.61	28.35 0.61 -20.77	29.62 0.90 -18.33	26.61 1.95 -2.27	25.99 1.97 -1.23	22.75 1.78 -1.51	23.89 1.90 -2.37	23.36 1.86 -2.01	27.87 2.25 -2.78	24.27 1.67 -5.58	26.44 1.56 -9.03	25.07 1.49 -8.72	23.79 1.68 -5.48	25.93 1.32 -11.90	27.48 0.91 -17.17
BAYONEEC___CTG8 323689	69.35 -0.61 -78.46	35.81 -0.17 -38.56	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.20 0.15 -32.04	40.00 -0.45 -47.49	34.38 0.60 -23.39	27.94 0.37 -22.71	29.64 0.29 -25.86	26.23 0.74 -16.61	28.35 0.61 -20.77	29.62 0.90 -18.33	26.61 1.95 -2.27	25.99 1.97 -1.23	22.75 1.78 -1.51	23.89 1.90 -2.37	23.36 1.86 -2.01	27.87 2.25 -2.78	24.27 1.67 -5.58	26.44 1.56 -9.03	25.07 1.49 -8.72	23.79 1.68 -5.48	25.93 1.32 -11.90	27.48 0.91 -17.17
BAYONEEC___CTG9 323749	69.35 -0.61 -78.46	35.81 -0.17 -38.56	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.20 0.15 -32.04	40.00 -0.45 -47.49	34.38 0.60 -23.39	27.94 0.37 -22.71	29.64 0.29 -25.86	26.23 0.74 -16.61	28.35 0.61 -20.77	29.62 0.90 -18.33	26.61 1.95 -2.27	25.99 1.97 -1.23	22.75 1.78 -1.51	23.89 1.90 -2.37	23.36 1.86 -2.01	27.87 2.25 -2.78	24.27 1.67 -5.58	26.44 1.56 -9.03	25.07 1.49 -8.72	23.79 1.68 -5.48	25.93 1.32 -11.90	27.48 0.91 -17.17
BEACON___LESR 323632	91.82 -0.60 -100.92	46.85 -0.17 -49.60	45.69 -0.36 -51.66	45.38 -0.37 -51.31	43.35 0.13 -41.21	53.59 -0.45 -61.09	41.12 0.64 -30.09	34.35 0.28 -29.21	36.97 0.21 -33.26	30.80 0.56 -21.36	34.16 0.47 -26.71	34.66 0.69 -23.59	26.76 1.44 -2.92	25.91 1.48 -1.63	22.71 1.30 -1.96	24.09 1.42 -3.05	23.49 1.41 -2.60	28.25 1.69 -3.72	25.50 1.30 -7.18	28.60 1.14 -11.61	27.15 1.07 -11.21	24.92 1.24 -7.05	28.90 0.89 -15.31	32.13 0.66 -22.09
BEAVER RIVER___HYD 24048	-6.73 0.23 -1.54	-1.75 0.07 -0.76	-4.67 0.15 -0.79	-4.62 0.15 -0.78	2.59 -0.06 -0.63	-5.91 0.20 -0.93	10.56 -0.29 -0.46	5.17 -0.13 -0.45	3.93 -0.08 -0.51	8.99 -0.21 -0.33	7.30 -0.08 -0.41	10.66 -0.08 -0.36	22.27 -0.18 -0.04	22.65 -0.17 -0.03	19.31 -0.18 -0.03	19.47 -0.20 -0.05	19.38 -0.14 -0.04	22.82 -0.08 -0.06	16.96 -0.16 -0.11	15.87 -0.16 -0.18	14.81 -0.23 -0.17	16.41 -0.32 -0.11	12.70 -0.23 -0.23	9.54 -0.18 -0.34
BEEBEE_GT_13 23619	1.30 0.22 -9.57	2.19 0.06 -4.71	-0.55 0.16 -4.90	-0.54 0.16 -4.87	5.83 -0.09 -3.91	-1.10 0.16 -5.79	12.92 -0.32 -2.86	7.48 -0.15 -2.77	6.53 -0.12 -3.16	10.61 -0.30 -2.03	9.30 -0.23 -2.55	12.28 -0.34 -2.24	21.90 -0.81 -0.31	22.35 -0.82 -0.38	19.00 -0.72 -0.26	19.19 -0.76 -0.32	19.10 -0.67 -0.30	23.30 -0.59 -1.04	17.26 -0.44 -0.69	16.56 -0.39 -1.10	15.55 -0.38 -1.06	16.81 -0.48 -0.67	13.90 -0.25 -1.45	11.30 -0.19 -2.10
BETHLEHEM___GRP 23843	92.39 -0.39 -101.28	47.06 -0.13 -49.78	45.96 -0.29 -51.85	45.64 -0.29 -51.49	43.47 0.10 -41.35	53.90 -0.36 -61.30	41.09 0.51 -30.20	34.40 0.23 -29.32	37.02 0.14 -33.38	30.68 0.36 -21.44	34.10 0.31 -26.81	34.52 0.46 -23.67	26.34 1.01 -2.93	25.45 1.02 -1.64	22.38 0.95 -1.97	23.68 0.99 -3.06	23.08 0.99 -2.61	27.68 1.10 -3.74	25.09 0.88 -7.21	28.25 0.75 -11.65	26.85 0.73 -11.25	24.55 0.85 -7.08	28.68 0.61 -15.37	31.99 0.43 -22.17
BETHLEHEM___GS1 323560	92.39 -0.39 -101.28	47.06 -0.13 -49.78	45.96 -0.29 -51.85	45.64 -0.29 -51.49	43.47 0.10 -41.35	53.90 -0.36 -61.30	41.09 0.51 -30.20	34.40 0.23 -29.32	37.02 0.14 -33.38	30.68 0.36 -21.44	34.10 0.31 -26.81	34.52 0.46 -23.67	26.34 1.01 -2.93	25.45 1.02 -1.64	22.38 0.95 -1.97	23.68 0.99 -3.06	23.08 0.99 -2.61	27.68 1.10 -3.74	25.09 0.88 -7.21	28.25 0.75 -11.65	26.85 0.73 -11.25	24.55 0.85 -7.08	28.68 0.61 -15.37	31.99 0.43 -22.17
BETHLEHEM___GS2 323561	92.39 -0.39 -101.28	47.06 -0.13 -49.78	45.96 -0.29 -51.85	45.64 -0.29 -51.49	43.47 0.10 -41.35	53.90 -0.36 -61.30	41.09 0.51 -30.20	34.40 0.23 -29.32	37.02 0.14 -33.38	30.68 0.36 -21.44	34.10 0.31 -26.81	34.52 0.46 -23.67	26.34 1.01 -2.93	25.45 1.02 -1.64	22.38 0.95 -1.97	23.68 0.99 -3.06	23.08 0.99 -2.61	27.68 1.10 -3.74	25.09 0.88 -7.21	28.25 0.75 -11.65	26.85 0.73 -11.25	24.55 0.85 -7.08	28.68 0.61 -15.37	31.99 0.43 -22.17

BETHLEHEM___GS3 323562	92.39 -0.39 -101.28	47.06 -0.13 -49.78	45.96 -0.29 -51.85	45.64 -0.29 -51.49	43.47 0.10 -41.35	53.90 -0.36 -61.30	41.09 0.51 -30.20	34.40 0.23 -29.32	37.02 0.14 -33.38	30.68 0.36 -21.44	34.10 0.31 -26.81	34.52 0.46 -23.67	26.34 1.01 -2.93	25.45 1.02 -1.64	22.38 0.95 -1.97	23.68 0.99 -3.06	23.08 0.99 -2.61	27.68 1.10 -3.74	25.09 0.88 -7.21	28.25 0.75 -11.65	26.85 0.73 -11.25	24.55 0.85 -7.08	28.68 0.61 -15.37	31.99 0.43 -22.17
BETHLEHEM___STEEL 23779	4.98 0.43 -13.05	3.96 0.13 -6.41	1.36 0.29 -6.68	1.36 0.28 -6.63	7.20 -0.15 -5.33	1.16 0.31 -7.90	13.69 -0.59 -3.89	8.35 -0.29 -3.78	7.57 -0.23 -4.30	11.11 -0.53 -2.76	9.86 -0.41 -3.29	12.82 -0.61 -3.05	20.87 -1.42 0.10	18.49 -1.48 2.83	17.39 -1.27 0.80	18.41 -1.25 -0.03	17.98 -1.17 0.33	18.87 -1.09 2.88	17.00 -0.83 -0.82	16.61 -0.74 -1.50	15.66 -0.67 -1.45	16.78 -0.76 -0.91	14.30 -0.39 -1.98	11.94 -0.30 -2.86
BETHPAGE_CC_5 323564	69.16 -0.81 -78.48	35.76 -0.23 -38.57	34.06 -0.51 -40.17	33.85 -0.48 -39.90	34.26 0.21 -32.04	39.84 -0.61 -47.50	34.57 0.79 -23.40	31.59 0.48 -26.25	29.73 0.37 -25.86	26.42 0.93 -16.61	28.49 0.74 -20.77	29.84 1.12 -18.34	27.09 2.42 -2.27	26.45 2.43 -1.23	23.08 2.11 -1.51	24.29 2.29 -2.37	23.73 2.23 -2.02	28.33 2.71 -2.78	24.59 2.00 -5.58	26.81 1.92 -9.03	25.33 1.75 -8.72	24.07 1.96 -5.48	26.13 1.52 -11.91	27.61 1.04 -17.18
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	5.09 0.38 -13.21	4.02 0.12 -6.49	1.41 0.26 -6.76	1.41 0.26 -6.71	7.27 -0.14 -5.39	1.23 0.28 -7.99	13.79 -0.53 -3.94	8.42 -0.26 -3.82	7.65 -0.20 -4.35	11.22 -0.45 -2.79	9.97 -0.34 -3.34	12.96 -0.51 -3.09	21.09 -1.22 0.09	18.74 -1.26 2.79	17.59 -1.08 0.79	18.62 -1.05 -0.04	18.18 -0.98 0.32	19.75 -0.86 2.23	17.18 -0.67 -0.83	16.78 -0.59 -1.52	15.80 -0.54 -1.47	16.93 -0.62 -0.92	14.42 -0.29 -2.00	12.05 -0.23 -2.89
BINGHAMTON___COGEN 23790	17.20 -0.10 -25.80	10.08 -0.02 -12.68	7.56 -0.04 -13.21	7.51 -0.05 -13.12	12.57 0.02 -10.53	8.51 -0.06 -15.62	18.14 0.06 -7.69	12.38 0.06 -7.47	12.05 0.05 -8.50	14.50 0.16 -5.46	13.92 0.15 -6.80	16.63 0.21 -6.03	23.46 0.41 -0.66	23.05 0.40 0.15	20.13 0.37 -0.30	20.75 0.41 -0.71	20.45 0.43 -0.54	22.82 0.62 0.63	19.25 0.42 -1.82	19.21 0.39 -2.97	18.10 0.36 -2.87	18.80 0.38 -1.80	16.95 0.34 -3.91	15.26 0.23 -5.65
BLACK RIVER___HYD 24047	-5.17 0.24 -3.09	-0.99 0.08 -1.52	-3.86 0.16 -1.58	-3.82 0.17 -1.57	3.20 -0.07 -1.26	-4.95 0.23 -1.87	11.00 -0.31 -0.92	5.61 -0.14 -0.89	4.44 -0.08 -1.02	9.30 -0.23 -0.66	7.78 -0.01 -0.82	11.14 0.03 -0.72	22.54 0.05 -0.09	22.93 0.08 -0.05	19.54 0.02 -0.06	19.70 -0.02 -0.09	19.63 0.07 -0.08	23.18 0.22 -0.12	17.23 0.00 -0.22	16.19 -0.02 -0.36	15.07 -0.15 -0.34	16.58 -0.26 -0.21	13.00 -0.17 -0.47	9.93 -0.13 -0.68
BLISS_WT_PWR 323608	6.02 0.60 -13.92	4.48 0.22 -6.84	1.96 0.44 -7.13	1.96 0.44 -7.08	7.49 -0.21 -5.68	1.92 0.54 -8.43	13.63 -0.90 -4.15	8.48 -0.41 -4.03	7.82 -0.27 -4.59	11.33 -0.50 -2.94	10.16 -0.35 -3.53	13.12 -0.52 -3.25	21.15 -1.21 0.04	18.86 -1.33 2.60	17.63 -1.12 0.71	18.61 -1.10 -0.08	17.99 -1.22 0.27	19.20 -1.01 2.62	17.33 -0.57 -0.89	16.81 -0.65 -1.60	15.91 -0.50 -1.55	17.17 -0.43 -0.97	14.66 -0.15 -2.11	12.32 -0.12 -3.05
BLUE_CIRC_CHEM_DRP 24182	90.52 -0.40 -99.42	46.15 -0.12 -48.87	45.01 -0.27 -50.89	44.70 -0.27 -50.54	42.71 0.10 -40.59	52.78 -0.34 -60.17	40.51 0.49 -29.64	33.87 0.23 -28.78	36.42 0.16 -32.76	30.34 0.42 -21.05	33.64 0.35 -26.31	34.13 0.51 -23.23	26.37 1.10 -2.88	25.52 1.12 -1.60	22.42 1.02 -1.93	23.70 1.07 -3.00	23.12 1.07 -2.56	27.75 1.25 -3.66	25.04 0.95 -7.08	28.14 0.85 -11.44	26.73 0.82 -11.04	24.50 0.93 -6.94	28.48 0.70 -15.08	31.64 0.49 -21.76
BOC_GAS_DRP 24189	91.75 -0.36 -100.60	46.75 -0.11 -49.45	45.65 -0.24 -51.50	45.34 -0.24 -51.14	43.18 0.09 -41.08	53.54 -0.30 -60.89	40.81 0.43 -29.99	34.19 0.21 -29.12	36.81 0.15 -33.16	30.56 0.38 -21.30	33.93 0.32 -26.63	34.37 0.48 -23.51	26.34 1.03 -2.91	25.46 1.04 -1.63	22.36 0.95 -1.95	23.66 0.99 -3.04	23.07 0.99 -2.59	27.70 1.16 -3.71	25.05 0.88 -7.16	28.22 0.79 -11.58	26.82 0.77 -11.17	24.53 0.87 -7.03	28.62 0.66 -15.26	31.87 0.46 -22.02
BORALEX_4TH_BRANCH 23824	94.08 -0.59 -103.18	47.94 -0.18 -50.71	46.81 -0.40 -52.82	46.48 -0.41 -52.45	44.28 0.14 -42.13	54.88 -0.52 -62.45	41.91 0.76 -30.76	35.09 0.37 -29.87	37.78 0.28 -34.00	31.44 0.72 -21.84	34.86 0.57 -27.31	35.37 0.87 -24.11	27.24 1.85 -2.99	26.33 1.87 -1.67	23.11 1.65 -2.01	24.46 1.71 -3.12	23.87 1.73 -2.66	28.72 2.06 -3.82	25.90 1.55 -7.34	29.15 1.42 -11.87	27.68 1.35 -11.46	25.34 1.50 -7.21	29.52 1.17 -15.65	32.79 0.82 -22.58
BOWLINE___1 23526	67.35 -0.52 -76.37	34.81 -0.14 -37.53	33.18 -0.30 -39.09	32.96 -0.30 -38.82	33.32 0.12 -31.18	38.81 -0.37 -46.22	33.66 0.50 -22.77	27.27 0.30 -22.10	28.91 0.24 -25.17	25.65 0.61 -16.17	27.69 0.51 -20.21	28.98 0.75 -17.84	26.20 1.60 -2.20	25.60 1.62 -1.19	22.40 1.47 -1.47	23.51 1.58 -2.30	23.00 1.56 -1.96	27.45 1.92 -2.70	23.87 1.42 -5.43	25.97 1.33 -8.79	24.62 1.27 -8.48	23.39 1.43 -5.33	25.40 1.11 -11.58	26.87 0.77 -16.71
BOWLINE___2 23595	67.36 -0.52 -76.37	34.81 -0.14 -37.54	33.19 -0.30 -39.10	32.96 -0.30 -38.83	33.32 0.12 -31.18	38.81 -0.37 -46.23	33.66 0.50 -22.77	27.27 0.30 -22.11	28.91 0.24 -25.17	25.66 0.61 -16.17	27.69 0.51 -20.21	28.98 0.75 -17.85	26.20 1.60 -2.20	25.60 1.62 -1.19	22.40 1.47 -1.47	23.51 1.58 -2.30	23.00 1.56 -1.96	27.45 1.92 -2.70	23.87 1.42 -5.43	25.97 1.33 -8.79	24.62 1.27 -8.48	23.39 1.43 -5.33	25.40 1.11 -11.59	26.87 0.77 -16.71
BROOKHAVEN___DRP 24191	69.07 -0.91 -78.48	35.73 -0.25 -38.57	34.00 -0.56 -40.17	33.80 -0.53 -39.90	34.29 0.23 -32.04	39.76 -0.70 -47.50	34.71 0.93 -23.40	31.68 0.57 -26.25	29.79 0.42 -25.87	26.52 1.04 -16.61	28.54 0.80 -20.77	29.92 1.20 -18.34	27.26 2.60 -2.27	26.63 2.60 -1.23	23.26 2.29 -1.51	24.51 2.52 -2.37	24.00 2.51 -2.02	28.77 3.15 -2.78	24.91 2.32 -5.58	27.13 2.24 -9.03	25.61 2.02 -8.72	24.36 2.25 -5.48	26.34 1.73 -11.91	27.73 1.17 -17.17
BROOKLYN_NAVY_YARD 23515	69.33 -0.63 -78.46	35.81 -0.17 -38.56	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.20 0.15 -32.04	40.00 -0.45 -47.49	34.40 0.62 -23.39	27.95 0.38 -22.71	29.65 0.29 -25.86	26.24 0.75 -16.61	28.36 0.61 -20.77	29.63 0.91 -18.33	26.63 1.97 -2.27	26.00 1.98 -1.23	22.75 1.78 -1.51	23.89 1.90 -2.37	23.34 1.85 -2.01	27.86 2.24 -2.78	24.27 1.67 -5.58	26.44 1.57 -9.03	25.07 1.49 -8.72	23.79 1.69 -5.48	25.95 1.34 -11.90	27.49 0.93 -17.17
BROOKLYN___ARMY_DRP 323595	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87

BROOME_2_LFGE 323671	17.20 -0.10 -25.80	10.08 -0.02 -12.68	7.56 -0.04 -13.21	7.51 -0.05 -13.12	12.57 0.02 -10.53	8.51 -0.06 -15.62	18.14 0.06 -7.69	12.38 0.06 -7.47	12.05 0.05 -8.50	14.50 0.16 -5.46	13.92 0.15 -6.80	16.63 0.21 -6.03	23.46 0.41 -0.66	23.05 0.40 0.15	20.13 0.37 -0.30	20.75 0.41 -0.71	20.45 0.43 -0.54	22.82 0.62 0.63	19.25 0.42 -1.82	19.21 0.39 -2.97	18.10 0.36 -2.87	18.80 0.38 -1.80	16.95 0.34 -3.91	15.26 0.23 -5.65
BROOME___LFGE 323600	17.20 -0.10 -25.80	10.08 -0.02 -12.68	7.56 -0.04 -13.21	7.51 -0.05 -13.12	12.57 0.02 -10.53	8.51 -0.06 -15.62	18.14 0.06 -7.69	12.38 0.06 -7.47	12.05 0.05 -8.50	14.50 0.16 -5.46	13.92 0.15 -6.80	16.63 0.21 -6.03	23.46 0.41 -0.66	23.05 0.40 0.15	20.13 0.37 -0.30	20.75 0.41 -0.71	20.45 0.43 -0.54	22.82 0.62 0.63	19.25 0.42 -1.82	19.21 0.39 -2.97	18.10 0.36 -2.87	18.80 0.38 -1.80	16.95 0.34 -3.91	15.26 0.23 -5.65
BURROWS___LYONSDAL 23803	-8.54 -0.04 0.00	-2.59 -0.01 0.00	-5.63 -0.02 0.00	-5.58 -0.02 0.00	2.02 0.01 0.00	-7.06 -0.02 0.00	10.41 0.03 0.00	4.88 0.02 0.00	3.53 0.03 0.00	8.95 0.07 0.00	7.08 0.10 0.00	10.56 0.17 0.00	22.77 0.38 0.00	23.18 0.39 0.00	19.77 0.31 0.00	19.94 0.31 0.00	19.83 0.35 0.00	23.34 0.51 0.00	17.32 0.31 0.00	16.12 0.27 0.00	15.08 0.20 0.00	16.81 0.18 0.00	12.85 0.14 0.00	9.49 0.10 0.00
CAITHNESS_CC_1 323624	69.09 -0.88 -78.48	35.74 -0.25 -38.57	34.02 -0.55 -40.17	33.81 -0.52 -39.90	34.28 0.22 -32.04	39.78 -0.68 -47.50	34.68 0.89 -23.40	31.66 0.55 -26.25	29.77 0.41 -25.87	26.50 1.01 -16.61	28.53 0.78 -20.77	29.90 1.17 -18.34	27.21 2.55 -2.27	26.57 2.55 -1.23	23.20 2.23 -1.51	24.46 2.46 -2.37	23.94 2.44 -2.02	28.68 3.06 -2.78	24.85 2.25 -5.58	27.07 2.18 -9.03	25.56 1.97 -8.72	24.30 2.19 -5.48	26.30 1.69 -11.91	27.70 1.14 -17.17
CALPINE BETH_PAGE_GT4 24209	69.16 -0.81 -78.48	35.76 -0.23 -38.57	34.06 -0.51 -40.17	33.85 -0.48 -39.90	34.26 0.21 -32.04	39.86 -0.60 -47.50	34.54 0.76 -23.40	31.57 0.47 -26.25	29.72 0.35 -25.86	26.38 0.89 -16.61	28.48 0.73 -20.77	29.81 1.09 -18.34	27.02 2.36 -2.27	26.39 2.37 -1.23	23.03 2.06 -1.51	24.23 2.24 -2.37	23.68 2.18 -2.02	28.23 2.61 -2.78	24.52 1.92 -5.58	26.73 1.85 -9.03	25.27 1.68 -8.72	23.99 1.89 -5.48	26.10 1.49 -11.91	27.58 1.02 -17.18
CALPINE_BETH_PAGE_GT_4 323586	69.16 -0.81 -78.48	35.76 -0.23 -38.57	34.06 -0.51 -40.17	33.85 -0.48 -39.90	34.26 0.21 -32.04	39.86 -0.60 -47.50	34.54 0.76 -23.40	31.57 0.47 -26.25	29.72 0.35 -25.86	26.38 0.89 -16.61	28.48 0.73 -20.77	29.81 1.09 -18.34	27.02 2.36 -2.27	26.39 2.37 -1.23	23.03 2.06 -1.51	24.23 2.24 -2.37	23.68 2.18 -2.02	28.23 2.61 -2.78	24.52 1.92 -5.58	26.73 1.85 -9.03	25.27 1.68 -8.72	23.99 1.89 -5.48	26.10 1.49 -11.91	27.58 1.02 -17.18
CALPINE_BP_GT1 23823	69.16 -0.81 -78.48	35.76 -0.23 -38.57	34.06 -0.51 -40.17	33.85 -0.48 -39.90	34.26 0.21 -32.04	39.86 -0.60 -47.50	34.54 0.76 -23.40	31.57 0.47 -26.25	29.72 0.35 -25.86	26.38 0.89 -16.61	28.48 0.73 -20.77	29.81 1.09 -18.34	27.02 2.36 -2.27	26.39 2.37 -1.23	23.03 2.06 -1.51	24.23 2.24 -2.37	23.68 2.18 -2.02	28.23 2.61 -2.78	24.52 1.92 -5.58	26.73 1.85 -9.03	25.27 1.68 -8.72	23.99 1.89 -5.48	26.10 1.49 -11.91	27.58 1.02 -17.18
CALSPAN___DRP 24200	4.98 0.43 -13.05	3.96 0.13 -6.41	1.36 0.29 -6.68	1.36 0.28 -6.63	7.20 -0.15 -5.33	1.16 0.31 -7.90	13.69 -0.59 -3.89	8.35 -0.29 -3.78	7.57 -0.23 -4.30	11.11 -0.53 -2.76	9.86 -0.41 -3.29	12.82 -0.61 -3.05	20.87 -1.42 0.10	18.49 -1.48 2.83	17.39 -1.27 0.80	18.41 -1.25 -0.03	17.98 -1.17 0.33	18.87 -1.09 2.88	17.00 -0.83 -0.82	16.61 -0.74 -1.50	15.66 -0.67 -1.45	16.78 -0.76 -0.91	14.30 -0.39 -1.98	11.94 -0.30 -2.86
CANDIGU_WT_PWR 323617	9.29 0.28 -17.50	6.12 0.10 -8.60	3.55 0.20 -8.96	3.54 0.20 -8.90	9.09 -0.08 -7.15	3.79 0.24 -10.59	15.18 -0.43 -5.22	9.74 -0.18 -5.07	9.15 -0.12 -5.77	12.35 -0.23 -3.71	11.37 -0.16 -4.55	14.24 -0.23 -4.09	22.06 -0.59 -0.26	20.87 -0.61 1.31	18.75 -0.50 0.21	19.54 -0.43 -0.34	19.26 -0.32 -0.10	20.42 -0.15 2.26	18.02 -0.18 -1.19	17.71 -0.15 -2.02	16.69 -0.13 -1.94	17.73 -0.12 -1.22	15.39 0.03 -2.66	13.22 0.00 -3.83
CARR STREET_E__SYR 24060	-1.40 0.06 -7.04	0.90 0.02 -3.46	-1.95 0.05 -3.61	-1.93 0.05 -3.58	4.87 -0.03 -2.88	-2.72 0.05 -4.26	12.38 -0.11 -2.10	6.85 -0.04 -2.04	5.79 -0.03 -2.32	10.31 -0.06 -1.49	8.80 -0.04 -1.86	11.97 -0.06 -1.64	22.42 -0.19 -0.20	22.72 -0.19 -0.12	19.42 -0.18 -0.14	19.61 -0.23 -0.21	19.46 -0.20 -0.18	22.97 -0.15 -0.28	17.39 -0.12 -0.50	16.54 -0.12 -0.81	15.53 -0.12 -0.78	16.95 -0.17 -0.49	13.69 -0.08 -1.07	10.89 -0.04 -1.54
CARTHAGE___PAPER 23857	-5.61 0.24 -2.66	-1.20 0.08 -1.31	-4.09 0.16 -1.36	-4.05 0.17 -1.35	3.04 -0.07 -1.09	-5.22 0.21 -1.61	10.88 -0.30 -0.79	5.48 -0.14 -0.77	4.29 -0.08 -0.87	9.22 -0.22 -0.56	7.64 -0.04 -0.70	10.99 -0.01 -0.62	22.44 -0.03 -0.08	22.83 -0.01 -0.05	19.46 -0.05 -0.05	19.63 -0.08 -0.08	19.55 -0.01 -0.07	23.05 0.11 -0.10	17.14 -0.06 -0.19	16.09 -0.07 -0.30	14.99 -0.18 -0.30	16.53 -0.28 -0.19	12.91 -0.20 -0.40	9.82 -0.15 -0.58
CE_DUNWOOD___DRP 24194	69.27 -0.58 -78.36	35.77 -0.16 -38.51	34.16 -0.34 -40.11	33.92 -0.34 -39.83	34.15 0.14 -31.99	39.96 -0.42 -47.43	34.33 0.58 -23.36	27.88 0.35 -22.68	29.59 0.27 -25.82	26.15 0.69 -16.59	28.28 0.56 -20.74	29.53 0.84 -18.31	26.47 1.81 -2.26	25.85 1.83 -1.23	22.62 1.65 -1.51	23.75 1.76 -2.36	23.23 1.74 -2.01	27.73 2.12 -2.78	24.16 1.57 -5.58	26.34 1.47 -9.02	24.97 1.39 -8.71	23.67 1.57 -5.47	25.81 1.22 -11.89	27.38 0.84 -17.15
CE_MILLWOOD___DRP 24193	69.06 -0.55 -78.12	35.66 -0.15 -38.40	34.05 -0.33 -39.99	33.82 -0.33 -39.71	34.04 0.13 -31.90	39.84 -0.40 -47.28	34.23 0.55 -23.29	27.80 0.33 -22.61	29.50 0.26 -25.75	26.07 0.66 -16.54	28.19 0.54 -20.68	29.44 0.80 -18.26	26.38 1.73 -2.25	25.76 1.74 -1.22	22.55 1.59 -1.50	23.67 1.69 -2.35	23.16 1.67 -2.00	27.65 2.04 -2.77	24.09 1.52 -5.56	26.26 1.42 -8.99	24.89 1.34 -8.68	23.60 1.52 -5.46	25.73 1.18 -11.85	27.30 0.81 -17.10
CE_NYC2_DRP 24202	69.34 -0.63 -78.46	35.80 -0.18 -38.57	34.17 -0.39 -40.17	33.95 -0.38 -39.89	34.21 0.16 -32.04	39.98 -0.47 -47.49	34.41 0.63 -23.39	27.96 0.40 -22.71	29.66 0.30 -25.86	26.25 0.76 -16.61	28.37 0.63 -20.77	29.65 0.93 -18.34	26.69 2.03 -2.27	26.34 2.05 -1.49	24.88 1.85 -3.57	27.58 1.97 -5.98	25.11 1.94 -3.69	28.40 2.31 -3.26	24.34 1.74 -5.59	26.51 1.63 -9.04	25.56 1.54 -9.15	24.42 1.74 -6.05	26.29 1.37 -12.22	27.86 0.94 -17.53
CE_NYC_DRP 24195	69.33 -0.63 -78.46	35.81 -0.17 -38.56	34.18 -0.38 -40.17	33.95 -0.37 -39.89	34.20 0.15 -32.04	39.99 -0.45 -47.49	34.40 0.63 -23.39	27.94 0.38 -22.71	29.65 0.29 -25.86	26.24 0.75 -16.61	28.36 0.62 -20.77	29.64 0.92 -18.33	26.65 1.99 -2.27	26.02 2.00 -1.23	22.78 1.81 -1.51	23.93 1.93 -2.36	23.40 1.90 -2.01	27.92 2.30 -2.78	24.30 1.71 -5.58	26.48 1.60 -9.03	25.10 1.51 -8.72	23.82 1.71 -5.48	25.95 1.34 -11.90	27.49 0.92 -17.17

CHAFEE___LFGE 323603	5.39 0.42 -13.47	4.16 0.13 -6.62	1.57 0.28 -6.90	1.57 0.28 -6.85	7.37 -0.15 -5.50	1.41 0.31 -8.16	13.82 -0.58 -4.02	8.48 -0.28 -3.90	7.73 -0.21 -4.44	11.25 -0.48 -2.85	10.03 -0.36 -3.41	13.00 -0.54 -3.15	21.07 -1.26 0.07	18.76 -1.32 2.72	17.57 -1.13 0.76	18.58 -1.11 -0.05	18.13 -1.05 0.30	19.16 -0.92 2.76	17.19 -0.68 -0.86	16.78 -0.62 -1.55	15.82 -0.55 -1.50	16.95 -0.62 -0.94	14.46 -0.29 -2.04	12.11 -0.23 -2.95
CHATEAUG_WT_PWR 323614	-8.47 0.03 0.00	-2.57 0.01 0.00	-5.55 0.05 0.00	-5.55 0.01 0.00	2.03 0.02 0.00	-6.97 0.07 0.00	10.31 -0.08 0.00	4.87 0.01 0.00	3.51 0.01 0.00	8.89 0.02 0.00	6.91 -0.07 0.00	10.31 -0.08 0.00	22.31 -0.08 0.00	22.76 -0.03 0.00	19.41 -0.05 0.00	19.59 -0.04 0.00	19.35 -0.13 0.00	22.61 -0.22 0.00	16.83 -0.18 0.00	15.73 -0.12 0.00	14.74 -0.13 0.00	16.56 -0.07 0.00	12.61 -0.10 0.00	9.28 -0.11 0.00
CHAT_HIGH_FALL_HYD 323578	-8.48 0.02 0.00	-2.58 0.00 0.00	-5.57 0.04 0.00	-5.56 0.00 0.00	2.03 0.02 0.00	-6.99 0.05 0.00	10.34 -0.04 0.00	4.87 0.01 0.00	3.51 0.01 0.00	8.89 0.02 0.00	6.91 -0.06 0.00	10.32 -0.06 0.00	22.35 -0.04 0.00	22.79 0.00 0.00	19.43 -0.03 0.00	19.61 -0.02 0.00	19.38 -0.10 0.00	22.64 -0.20 0.00	16.86 -0.14 0.00	15.76 -0.09 0.00	14.76 -0.11 0.00	16.57 -0.05 0.00	12.61 -0.10 0.00	9.28 -0.11 0.00
CHAUTAUQUA___LFGE 323629	5.32 0.34 -13.48	4.16 0.12 -6.62	1.54 0.25 -6.90	1.53 0.24 -6.85	7.40 -0.12 -5.50	1.37 0.26 -8.16	13.91 -0.49 -4.02	8.53 -0.22 -3.90	7.78 -0.16 -4.44	11.38 -0.35 -2.85	10.13 -0.25 -3.41	13.15 -0.38 -3.15	21.37 -0.95 0.07	19.04 -1.00 2.75	17.86 -0.83 0.77	18.94 -0.74 -0.05	18.49 -0.68 0.31	18.82 -0.55 3.48	17.43 -0.43 -0.85	17.07 -0.33 -1.55	16.08 -0.29 -1.50	17.24 -0.33 -0.94	14.67 -0.07 -2.04	12.26 -0.08 -2.95
CH_MIDHUDSON___DRP 24192	74.34 -0.60 -83.44	38.26 -0.17 -41.01	36.74 -0.37 -42.72	36.49 -0.36 -42.42	36.23 0.14 -34.07	43.01 -0.45 -50.51	35.89 0.63 -24.88	29.37 0.36 -24.15	31.27 0.28 -27.50	27.25 0.71 -17.67	29.65 0.58 -22.09	30.75 0.87 -19.50	26.66 1.85 -2.41	25.98 1.87 -1.32	22.76 1.69 -1.61	23.94 1.79 -2.52	23.41 1.79 -2.15	28.01 2.19 -2.99	24.58 1.63 -5.94	26.96 1.51 -9.60	25.57 1.43 -9.27	24.06 1.60 -5.83	26.59 1.23 -12.66	28.50 0.85 -18.26
CH_MISC_IPPS 23765	71.49 -0.63 -80.61	36.86 -0.18 -39.62	35.28 -0.38 -41.27	35.04 -0.38 -40.98	35.08 0.15 -32.91	41.28 -0.46 -48.79	35.08 0.66 -24.03	28.56 0.37 -23.34	30.35 0.29 -26.57	26.68 0.74 -17.07	28.92 0.61 -21.34	30.12 0.90 -18.84	26.64 1.91 -2.33	25.99 1.93 -1.27	22.76 1.75 -1.55	23.91 1.86 -2.43	23.41 1.85 -2.07	27.98 2.27 -2.87	24.43 1.69 -5.74	26.69 1.56 -9.28	25.31 1.48 -8.95	23.91 1.66 -5.63	26.20 1.27 -12.23	27.91 0.88 -17.64
CH_RES_BVR_FALLS 23983	-12.39 0.18 4.07	-4.54 0.05 2.00	-7.60 0.09 2.08	-7.52 0.10 2.07	0.31 -0.04 1.66	-9.38 0.14 2.46	8.96 -0.21 1.21	3.58 -0.09 1.18	2.10 -0.06 1.34	7.87 -0.15 0.86	5.79 -0.11 1.08	9.27 -0.16 0.95	21.93 -0.35 0.12	22.46 -0.26 0.07	19.21 -0.17 0.08	19.37 -0.14 0.12	19.21 -0.16 0.10	22.48 -0.20 0.16	16.54 -0.18 0.29	15.19 -0.19 0.47	14.19 -0.23 0.45	16.08 -0.27 0.28	11.85 -0.24 0.62	8.33 -0.17 0.89
CH_RES_NIAGARA 23895	4.27 0.70 -12.07	3.54 0.19 -5.93	1.00 0.43 -6.18	1.00 0.42 -6.14	6.75 -0.20 -4.93	0.76 0.50 -7.30	13.09 -0.89 -3.60	7.89 -0.46 -3.49	7.10 -0.37 -3.98	10.48 -0.95 -2.55	9.23 -0.75 -3.01	12.06 -1.14 -2.82	19.67 -2.54 0.19	16.93 -2.62 3.24	16.23 -2.27 0.96	17.29 -2.30 0.05	16.83 -2.20 0.45	9.10 -2.35 11.38	15.99 -1.74 -0.72	15.66 -1.58 -1.39	14.77 -1.45 -1.34	15.83 -1.64 -0.84	13.50 -1.03 -1.83	11.28 -0.75 -2.64
CH_RES_SYRACUSE 23985	-0.53 0.00 -7.97	1.34 0.01 -3.92	-1.51 0.02 -4.08	-1.50 0.01 -4.05	5.26 -0.01 -3.26	-2.21 0.01 -4.83	12.73 -0.04 -2.38	7.16 0.00 -2.31	6.12 0.00 -2.63	10.57 0.00 -1.69	9.10 0.01 -2.11	12.26 0.01 -1.86	22.61 -0.02 -0.23	22.91 -0.02 -0.13	19.58 -0.04 -0.16	19.79 -0.08 -0.24	19.64 -0.05 -0.21	23.18 0.03 -0.31	17.59 0.01 -0.57	16.77 0.00 -0.92	15.75 -0.01 -0.89	17.13 -0.05 -0.56	13.91 0.00 -1.21	11.16 0.02 -1.75
CLINTON_WT_PWR 323605	-8.47 0.03 0.00	-2.57 0.01 0.00	-5.55 0.05 0.00	-5.55 0.01 0.00	2.03 0.02 0.00	-6.97 0.07 0.00	10.31 -0.08 0.00	4.87 0.01 0.00	3.51 0.01 0.00	8.89 0.02 0.00	6.91 -0.07 0.00	10.31 -0.08 0.00	22.31 -0.08 0.00	22.76 -0.03 0.00	19.41 -0.05 0.00	19.59 -0.04 0.00	19.35 -0.13 0.00	22.61 -0.22 0.00	16.83 -0.18 0.00	15.73 -0.12 0.00	14.74 -0.13 0.00	16.56 -0.07 0.00	12.61 -0.10 0.00	9.28 -0.11 0.00
CLINTON___LFGE 323618	-8.62 -0.12 0.00	-2.62 -0.04 0.00	-5.66 -0.05 0.00	-5.66 -0.09 0.00	2.07 0.05 0.00	-7.11 -0.06 0.00	10.51 0.12 0.00	4.96 0.11 0.00	3.58 0.08 0.00	9.08 0.21 0.00	7.06 0.08 0.00	10.54 0.15 0.00	22.82 0.42 0.00	23.27 0.47 0.00	19.85 0.39 0.00	20.05 0.42 0.00	19.80 0.32 0.00	23.15 0.32 0.00	17.24 0.23 0.00	16.11 0.26 0.00	15.07 0.20 0.00	16.92 0.29 0.00	12.88 0.17 0.00	9.47 0.08 0.00
COLONIE_LFGE___ 323577	96.50 -0.50 -105.50	49.11 -0.16 -51.86	48.06 -0.35 -54.01	47.73 -0.35 -53.63	45.21 0.12 -43.08	56.37 -0.45 -63.86	42.49 0.65 -31.46	35.71 0.31 -30.54	38.50 0.23 -34.77	31.80 0.58 -22.33	35.38 0.47 -27.93	35.76 0.72 -24.66	26.98 1.52 -3.07	26.13 1.55 -1.79	22.90 1.36 -2.08	24.25 1.43 -3.19	23.67 1.45 -2.74	28.71 1.74 -4.13	25.83 1.30 -7.51	29.18 1.18 -12.14	27.70 1.11 -11.72	25.23 1.23 -7.37	29.65 0.94 -16.01	33.14 0.66 -23.09
COPENHAGEN_WT_PWR 323753	-4.77 0.34 -3.39	-0.81 0.11 -1.67	-3.64 0.23 -1.74	-3.60 0.24 -1.72	3.30 -0.10 -1.39	-4.68 0.31 -2.05	10.95 -0.45 -1.01	5.63 -0.21 -0.98	4.49 -0.12 -1.11	9.26 -0.33 -0.72	7.80 -0.07 -0.90	11.15 -0.03 -0.79	22.43 -0.07 -0.10	22.82 -0.03 -0.06	19.47 -0.06 -0.07	19.62 -0.12 -0.10	19.53 -0.04 -0.09	23.06 0.09 -0.13	17.13 -0.11 -0.24	16.11 -0.13 -0.39	14.97 -0.28 -0.37	16.46 -0.41 -0.24	12.94 -0.27 -0.51	9.93 -0.20 -0.74
CORNELL_____ 23752	9.03 -0.21 -17.74	6.08 -0.05 -8.72	3.36 -0.11 -9.08	3.34 -0.11 -9.02	9.30 0.04 -7.24	3.55 -0.14 -10.74	15.87 0.19 -5.29	10.11 0.12 -5.14	9.44 0.09 -5.85	12.90 0.26 -3.76	11.88 0.23 -4.67	14.86 0.33 -4.15	23.54 0.69 -0.45	23.36 0.71 0.14	20.21 0.55 -0.20	20.67 0.56 -0.48	20.45 0.61 -0.36	23.15 0.85 0.53	18.84 0.59 -1.25	18.44 0.55 -2.04	17.34 0.50 -1.97	18.37 0.51 -1.24	15.81 0.42 -2.69	13.57 0.30 -3.88
COXSACKIE___GT 23611	76.78 -0.68 -85.96	39.44 -0.22 -42.25	37.93 -0.47 -44.00	37.66 -0.48 -43.70	37.29 0.18 -35.10	44.37 -0.61 -52.03	36.90 0.88 -25.63	30.18 0.45 -24.88	32.16 0.33 -28.33	27.94 0.87 -18.20	30.43 0.71 -22.75	31.51 1.04 -20.09	27.11 2.23 -2.48	26.42 2.27 -1.36	23.14 2.02 -1.66	24.37 2.15 -2.59	23.87 2.19 -2.21	28.58 2.65 -3.10	25.10 1.98 -6.12	27.54 1.80 -9.89	26.11 1.68 -9.55	24.49 1.86 -6.00	27.14 1.39 -13.04	29.17 0.97 -18.81

CPV_VALLEY___CC1 323721	59.74 -0.40 -68.64	31.04 -0.11 -33.74	29.29 -0.23 -35.14	29.10 -0.23 -34.89	30.13 0.10 -28.02	34.22 -0.28 -41.54	31.23 0.39 -20.46	24.96 0.24 -19.87	26.30 0.19 -22.62	23.89 0.49 -14.53	25.54 0.40 -18.16	27.01 0.59 -16.04	25.63 1.25 -1.98	25.11 1.26 -1.06	21.95 1.18 -1.31	22.95 1.26 -2.07	22.49 1.26 -1.76	26.75 1.53 -2.38	23.03 1.14 -4.88	24.80 1.05 -7.90	23.51 1.01 -7.62	22.56 1.14 -4.79	23.99 0.88 -10.41	25.01 0.61 -15.02
CPV_VALLEY___CC2 323722	59.74 -0.40 -68.64	31.04 -0.11 -33.74	29.29 -0.23 -35.14	29.10 -0.23 -34.89	30.13 0.10 -28.02	34.22 -0.28 -41.54	31.23 0.39 -20.46	24.96 0.24 -19.87	26.30 0.19 -22.62	23.89 0.49 -14.53	25.54 0.40 -18.16	27.01 0.59 -16.04	25.63 1.25 -1.98	25.11 1.26 -1.06	21.95 1.18 -1.31	22.95 1.26 -2.07	22.49 1.26 -1.76	26.75 1.53 -2.38	23.03 1.14 -4.88	24.80 1.05 -7.90	23.51 1.01 -7.62	22.56 1.14 -4.79	23.99 0.88 -10.41	25.01 0.61 -15.02
CRESCENT___HYD 24018	96.50 -0.50 -105.50	49.11 -0.16 -51.86	48.06 -0.35 -54.01	47.73 -0.35 -53.63	45.21 0.12 -43.08	56.37 -0.45 -63.86	42.49 0.65 -31.46	35.71 0.31 -30.54	38.50 0.23 -34.77	31.80 0.58 -22.33	35.38 0.47 -27.93	35.76 0.72 -24.66	26.98 1.52 -3.07	26.13 1.55 -1.79	22.90 1.36 -2.08	24.25 1.43 -3.19	23.67 1.45 -2.74	28.71 1.74 -4.13	25.83 1.30 -7.51	29.18 1.18 -12.14	27.70 1.11 -11.72	25.23 1.23 -7.37	29.65 0.94 -16.01	33.14 0.66 -23.09
CRICKET___VALLEY_CC1 323756	73.95 -0.54 -82.99	38.05 -0.15 -40.79	36.54 -0.34 -42.49	36.29 -0.33 -42.19	36.03 0.13 -33.88	42.77 -0.42 -50.23	35.71 0.58 -24.74	29.21 0.33 -24.02	31.10 0.25 -27.35	27.09 0.65 -17.57	29.48 0.54 -21.97	30.57 0.80 -19.39	26.50 1.70 -2.40	25.83 1.73 -1.31	22.63 1.57 -1.60	23.79 1.65 -2.50	23.25 1.64 -2.13	27.80 1.99 -2.97	24.40 1.48 -5.90	26.77 1.37 -9.55	25.40 1.31 -9.22	23.90 1.48 -5.80	26.43 1.13 -12.59	28.34 0.78 -18.16
CRICKET___VALLEY_CC2 323757	73.95 -0.54 -82.99	38.05 -0.15 -40.79	36.54 -0.34 -42.49	36.29 -0.33 -42.19	36.03 0.13 -33.88	42.77 -0.42 -50.23	35.71 0.58 -24.74	29.21 0.33 -24.02	31.10 0.25 -27.35	27.09 0.65 -17.57	29.48 0.54 -21.97	30.57 0.80 -19.39	26.50 1.70 -2.40	25.83 1.73 -1.31	22.63 1.57 -1.60	23.79 1.65 -2.50	23.25 1.64 -2.13	27.80 1.99 -2.97	24.40 1.48 -5.90	26.77 1.37 -9.55	25.40 1.31 -9.22	23.90 1.48 -5.80	26.43 1.13 -12.59	28.34 0.78 -18.16
CRICKET___VALLEY_CC3 323758	73.95 -0.54 -82.99	38.05 -0.15 -40.79	36.54 -0.34 -42.49	36.29 -0.33 -42.19	36.03 0.13 -33.88	42.77 -0.42 -50.23	35.71 0.58 -24.74	29.21 0.33 -24.02	31.10 0.25 -27.35	27.09 0.65 -17.57	29.48 0.54 -21.97	30.57 0.80 -19.39	26.50 1.70 -2.40	25.83 1.73 -1.31	22.63 1.57 -1.60	23.79 1.65 -2.50	23.25 1.64 -2.13	27.80 1.99 -2.97	24.40 1.48 -5.90	26.77 1.37 -9.55	25.40 1.31 -9.22	23.90 1.48 -5.80	26.43 1.13 -12.59	28.34 0.78 -18.16
CRUCIBLE_METL_DRP 24180	-0.53 0.00 -7.97	1.34 0.01 -3.92	-1.51 0.02 -4.08	-1.50 0.01 -4.05	5.26 -0.01 -3.26	-2.21 0.01 -4.83	12.73 -0.04 -2.38	7.16 0.00 -2.31	6.12 0.00 -2.63	10.57 0.00 -1.69	9.10 0.01 -2.11	12.26 0.01 -1.86	22.61 -0.02 -0.23	22.91 -0.02 -0.13	19.58 -0.04 -0.16	19.79 -0.08 -0.24	19.64 -0.05 -0.21	23.18 0.03 -0.31	17.59 0.01 -0.57	16.77 0.00 -0.92	15.75 -0.01 -0.89	17.13 -0.05 -0.56	13.91 0.00 -1.21	11.16 0.02 -1.75
DANC___LFGE 323619	-3.81 0.26 -4.43	-0.32 0.09 -2.18	-3.16 0.18 -2.27	-3.13 0.19 -2.25	3.75 -0.08 -1.81	-4.12 0.24 -2.68	11.34 -0.37 -1.32	5.97 -0.17 -1.28	4.85 -0.10 -1.46	9.54 -0.28 -0.94	8.05 -0.10 -1.18	11.31 -0.10 -1.04	22.29 -0.23 -0.13	22.65 -0.22 -0.07	19.33 -0.21 -0.09	19.47 -0.29 -0.13	19.37 -0.22 -0.11	22.86 -0.16 -0.17	17.10 -0.23 -0.32	16.13 -0.23 -0.51	15.05 -0.32 -0.49	16.51 -0.43 -0.31	13.10 -0.28 -0.67	10.16 -0.19 -0.97
DANSKAMMER___1 23586	71.49 -0.63 -80.61	36.86 -0.18 -39.62	35.28 -0.38 -41.27	35.04 -0.38 -40.98	35.08 0.15 -32.91	41.28 -0.46 -48.79	35.08 0.66 -24.03	28.56 0.37 -23.34	30.35 0.29 -26.57	26.68 0.74 -17.07	28.92 0.61 -21.34	30.12 0.90 -18.84	26.64 1.91 -2.33	25.99 1.93 -1.27	22.76 1.75 -1.55	23.91 1.86 -2.43	23.41 1.85 -2.07	27.98 2.27 -2.87	24.43 1.69 -5.74	26.69 1.56 -9.28	25.31 1.48 -8.95	23.91 1.66 -5.63	26.20 1.27 -12.23	27.91 0.88 -17.64
DANSKAMMER___2 23589	71.49 -0.63 -80.61	36.86 -0.18 -39.62	35.28 -0.38 -41.27	35.04 -0.38 -40.98	35.08 0.15 -32.91	41.28 -0.46 -48.79	35.08 0.66 -24.03	28.56 0.37 -23.34	30.35 0.29 -26.57	26.68 0.74 -17.07	28.92 0.61 -21.34	30.12 0.90 -18.84	26.64 1.91 -2.33	25.99 1.93 -1.27	22.76 1.75 -1.55	23.91 1.86 -2.43	23.41 1.85 -2.07	27.98 2.27 -2.87	24.43 1.69 -5.74	26.69 1.56 -9.28	25.31 1.48 -8.95	23.91 1.66 -5.63	26.20 1.27 -12.23	27.91 0.88 -17.64
DANSKAMMER___3 23590	71.49 -0.63 -80.61	36.86 -0.18 -39.62	35.28 -0.38 -41.27	35.04 -0.38 -40.98	35.08 0.15 -32.91	41.28 -0.46 -48.79	35.08 0.66 -24.03	28.56 0.37 -23.34	30.35 0.29 -26.57	26.68 0.74 -17.07	28.92 0.61 -21.34	30.12 0.90 -18.84	26.64 1.91 -2.33	25.99 1.93 -1.27	22.76 1.75 -1.55	23.91 1.86 -2.43	23.41 1.85 -2.07	27.98 2.27 -2.87	24.43 1.69 -5.74	26.69 1.56 -9.28	25.31 1.48 -8.95	23.91 1.66 -5.63	26.20 1.27 -12.23	27.91 0.88 -17.64
DANSKAMMER___4 23591	71.49 -0.63 -80.61	36.86 -0.18 -39.62	35.28 -0.38 -41.27	35.04 -0.38 -40.98	35.08 0.15 -32.91	41.28 -0.46 -48.79	35.08 0.66 -24.03	28.56 0.37 -23.34	30.35 0.29 -26.57	26.68 0.74 -17.07	28.92 0.61 -21.34	30.12 0.90 -18.84	26.64 1.91 -2.33	25.99 1.93 -1.27	22.76 1.75 -1.55	23.91 1.86 -2.43	23.41 1.85 -2.07	27.98 2.27 -2.87	24.43 1.69 -5.74	26.69 1.56 -9.28	25.31 1.48 -8.95	23.91 1.66 -5.63	26.20 1.27 -12.23	27.91 0.88 -17.64
DANSKAMMER___DIESEL 23592	71.49 -0.63 -80.61	36.86 -0.18 -39.62	35.28 -0.38 -41.27	35.04 -0.38 -40.98	35.08 0.15 -32.91	41.28 -0.46 -48.79	35.08 0.66 -24.03	28.56 0.37 -23.34	30.35 0.29 -26.57	26.68 0.74 -17.07	28.92 0.61 -21.34	30.12 0.90 -18.84	26.64 1.91 -2.33	25.99 1.93 -1.27	22.76 1.75 -1.55	23.91 1.86 -2.43	23.41 1.85 -2.07	27.98 2.27 -2.87	24.43 1.69 -5.74	26.69 1.56 -9.28	25.31 1.48 -8.95	23.91 1.66 -5.63	26.20 1.27 -12.23	27.91 0.88 -17.64
DASHVILLE___HYD 23610	71.83 -0.51 -80.84	37.01 -0.14 -39.73	35.48 -0.30 -41.38	35.24 -0.30 -41.09	35.14 0.11 -33.00	41.52 -0.36 -48.93	34.99 0.51 -24.10	28.55 0.30 -23.40	30.37 0.23 -26.64	26.58 0.59 -17.11	28.86 0.49 -21.40	30.00 0.72 -18.89	26.28 1.55 -2.33	25.63 1.57 -1.27	22.44 1.43 -1.56	23.59 1.52 -2.44	23.08 1.52 -2.08	27.57 1.85 -2.88	24.14 1.38 -5.75	26.42 1.27 -9.30	25.06 1.21 -8.98	23.64 1.36 -5.65	26.02 1.05 -12.26	27.80 0.72 -17.69
DELAWARE___LFGE 323621	25.08 -0.31 -33.89	13.99 -0.09 -16.66	11.56 -0.18 -17.35	11.48 -0.18 -17.23	15.92 0.07 -13.84	13.24 -0.23 -20.51	20.80 0.31 -10.10	14.84 0.17 -9.81	14.81 0.14 -11.17	16.42 0.36 -7.17	16.24 0.30 -8.96	18.76 0.45 -7.92	24.30 0.96 -0.94	24.05 0.97 -0.29	20.89 0.86 -0.57	21.52 0.90 -0.99	21.21 0.92 -0.82	24.50 1.14 -0.52	20.25 0.84 -2.40	20.52 0.77 -3.90	19.38 0.74 -3.77	19.81 0.82 -2.37	18.48 0.64 -5.14	17.25 0.45 -7.42

DOGLEVILLE___HYD 23807	-10.91 -0.39 2.02	-3.69 -0.11 0.99	-6.88 -0.24 1.03	-6.82 -0.23 1.03	1.28 0.08 0.82	-8.55 -0.29 1.22	10.16 0.38 0.60	4.47 0.20 0.58	2.99 0.16 0.67	8.88 0.43 0.43	6.78 0.34 0.53	10.42 0.50 0.47	23.36 1.02 0.06	23.81 1.05 0.03	20.37 0.95 0.04	20.59 1.02 0.06	20.51 1.09 0.05	24.16 1.40 0.08	17.89 1.02 0.14	16.55 0.93 0.23	15.56 0.91 0.22	17.46 0.97 0.14	13.17 0.78 0.31	9.41 0.46 0.44
DUNKIRK___1 23563	5.29 0.34 -13.45	4.14 0.11 -6.61	1.53 0.25 -6.89	1.51 0.24 -6.84	7.39 -0.12 -5.49	1.36 0.26 -8.14	13.91 -0.49 -4.01	8.53 -0.22 -3.89	7.77 -0.16 -4.43	11.38 -0.35 -2.85	10.13 -0.25 -3.40	13.15 -0.38 -3.14	21.37 -0.95 0.08	19.04 -1.00 2.75	17.86 -0.83 0.77	18.94 -0.75 -0.05	18.48 -0.69 0.31	18.79 -0.55 3.50	17.42 -0.44 -0.85	17.05 -0.35 -1.55	16.06 -0.30 -1.50	17.22 -0.35 -0.94	14.66 -0.09 -2.04	12.24 -0.09 -2.94
DUNKIRK___2 23564	5.29 0.34 -13.45	4.14 0.11 -6.61	1.53 0.25 -6.89	1.51 0.24 -6.84	7.39 -0.12 -5.49	1.36 0.26 -8.14	13.91 -0.49 -4.01	8.53 -0.22 -3.89	7.77 -0.16 -4.43	11.38 -0.35 -2.85	10.13 -0.25 -3.40	13.15 -0.38 -3.14	21.37 -0.95 0.08	19.04 -1.00 2.75	17.86 -0.83 0.77	18.94 -0.75 -0.05	18.48 -0.69 0.31	18.79 -0.55 3.50	17.42 -0.44 -0.85	17.05 -0.35 -1.55	16.06 -0.30 -1.50	17.22 -0.35 -0.94	14.66 -0.09 -2.04	12.24 -0.09 -2.94
DUNKIRK___3 23565	5.25 0.37 -13.38	4.12 0.12 -6.58	1.51 0.26 -6.85	1.50 0.25 -6.80	7.35 -0.13 -5.46	1.33 0.28 -8.10	13.85 -0.52 -3.99	8.49 -0.24 -3.87	7.73 -0.18 -4.41	11.31 -0.40 -2.83	10.06 -0.29 -3.38	13.07 -0.44 -3.13	21.24 -1.08 0.08	18.88 -1.13 2.79	17.73 -0.95 0.78	18.80 -0.88 -0.04	18.34 -0.82 0.32	18.33 -0.69 3.82	17.30 -0.56 -0.84	16.92 -0.47 -1.54	15.94 -0.42 -1.49	17.07 -0.49 -0.94	14.54 -0.19 -2.03	12.15 -0.16 -2.93
DUNKIRK___4 23566	5.25 0.37 -13.38	4.12 0.12 -6.58	1.51 0.26 -6.85	1.50 0.25 -6.80	7.35 -0.13 -5.46	1.33 0.28 -8.10	13.85 -0.52 -3.99	8.49 -0.24 -3.87	7.73 -0.18 -4.41	11.31 -0.40 -2.83	10.06 -0.29 -3.38	13.07 -0.44 -3.13	21.24 -1.08 0.08	18.88 -1.13 2.79	17.73 -0.95 0.78	18.80 -0.88 -0.04	18.34 -0.82 0.32	18.33 -0.69 3.82	17.30 -0.56 -0.84	16.92 -0.47 -1.54	15.94 -0.42 -1.49	17.07 -0.49 -0.94	14.54 -0.19 -2.03	12.15 -0.16 -2.93
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	69.35 -0.61 -78.46	35.81 -0.17 -38.56	34.19 -0.36 -40.16	33.96 -0.36 -39.89	34.20 0.14 -32.03	40.00 -0.44 -47.49	34.38 0.61 -23.39	27.93 0.36 -22.71	29.64 0.28 -25.86	26.20 0.72 -16.61	28.33 0.59 -20.77	29.60 0.88 -18.33	26.55 1.89 -2.27	25.93 1.91 -1.23	22.70 1.73 -1.51	23.83 1.83 -2.36	23.30 1.80 -2.01	27.81 2.19 -2.78	24.22 1.63 -5.58	26.40 1.52 -9.03	25.03 1.45 -8.72	23.73 1.63 -5.48	25.87 1.27 -11.90	27.43 0.88 -17.17
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	68.55 -0.54 -77.59	35.40 -0.15 -38.13	33.79 -0.32 -39.72	33.57 -0.31 -39.44	33.82 0.13 -31.68	39.53 -0.38 -46.96	34.05 0.53 -23.13	27.63 0.32 -22.46	29.31 0.25 -25.57	25.94 0.64 -16.42	28.03 0.52 -20.53	29.29 0.77 -18.13	26.28 1.64 -2.24	25.66 1.66 -1.21	22.46 1.51 -1.49	23.58 1.62 -2.34	23.09 1.62 -1.99	27.57 1.98 -2.75	24.00 1.47 -5.52	26.14 1.37 -8.93	24.79 1.30 -8.62	23.50 1.46 -5.42	25.60 1.12 -11.77	27.14 0.78 -16.98
E179THST_138_KV_TB4_REV_LBMP_J 345001	69.38 -0.58 -78.46	35.82 -0.16 -38.57	34.19 -0.37 -40.17	33.96 -0.36 -39.89	34.21 0.16 -32.04	40.00 -0.45 -47.49	34.38 0.60 -23.39	27.95 0.38 -22.71	29.65 0.29 -25.86	26.22 0.73 -16.61	28.35 0.61 -20.77	29.61 0.89 -18.34	26.60 1.93 -2.27	25.97 1.95 -1.23	22.74 1.76 -1.52	23.87 1.88 -2.37	23.34 1.84 -2.02	27.81 2.19 -2.78	24.26 1.66 -5.59	26.45 1.56 -9.04	25.06 1.46 -8.72	23.77 1.66 -5.49	25.93 1.31 -11.91	27.47 0.90 -17.18
EAST HAMPTON___GT 23717	68.71 -1.26 -78.48	35.63 -0.35 -38.57	33.79 -0.78 -40.17	33.58 -0.75 -39.90	34.36 0.30 -32.04	39.48 -0.97 -47.50	35.13 1.35 -23.40	31.88 0.77 -26.25	29.94 0.57 -25.87	26.90 1.41 -16.61	28.82 1.07 -20.77	30.33 1.60 -18.34	28.13 3.46 -2.27	27.47 3.45 -1.23	23.98 3.00 -1.51	25.29 3.29 -2.37	24.83 3.34 -2.02	29.85 4.23 -2.78	25.71 3.11 -5.58	27.87 2.98 -9.03	26.30 2.71 -8.72	25.11 3.01 -5.48	26.91 2.30 -11.91	28.13 1.57 -17.17
EAST RIVER___6 23660	69.33 -0.63 -78.46	35.81 -0.17 -38.56	34.18 -0.37 -40.17	33.95 -0.37 -39.89	34.20 0.15 -32.04	39.99 -0.45 -47.49	34.40 0.63 -23.39	27.94 0.38 -22.71	29.65 0.29 -25.86	26.24 0.75 -16.61	28.36 0.62 -20.77	29.64 0.92 -18.33	26.66 1.99 -2.27	26.03 2.01 -1.23	22.79 1.82 -1.51	23.93 1.94 -2.37	23.39 1.90 -2.01	27.91 2.29 -2.78	24.30 1.71 -5.58	26.47 1.59 -9.03	25.09 1.51 -8.72	23.81 1.70 -5.48	25.94 1.33 -11.90	27.48 0.91 -17.17
EAST RIVER___7 23524	69.33 -0.63 -78.46	35.81 -0.17 -38.56	34.18 -0.37 -40.17	33.95 -0.37 -39.89	34.20 0.15 -32.04	39.99 -0.45 -47.49	34.40 0.63 -23.39	27.94 0.38 -22.71	29.65 0.29 -25.86	26.24 0.75 -16.61	28.36 0.62 -20.77	29.64 0.92 -18.33	26.66 1.99 -2.27	26.03 2.01 -1.23	22.79 1.82 -1.51	23.93 1.94 -2.37	23.39 1.90 -2.01	27.91 2.29 -2.78	24.30 1.71 -5.58	26.47 1.59 -9.03	25.09 1.51 -8.72	23.81 1.70 -5.48	25.94 1.33 -11.90	27.48 0.91 -17.17
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	69.27 -0.58 -78.36	35.77 -0.16 -38.51	34.16 -0.34 -40.11	33.92 -0.34 -39.83	34.15 0.14 -31.99	39.96 -0.42 -47.43	34.33 0.58 -23.36	27.88 0.35 -22.68	29.59 0.27 -25.82	26.15 0.69 -16.59	28.28 0.56 -20.74	29.53 0.84 -18.31	26.47 1.81 -2.26	25.85 1.83 -1.23	22.62 1.65 -1.51	23.75 1.76 -2.36	23.23 1.74 -2.01	27.73 2.12 -2.78	24.16 1.57 -5.58	26.34 1.47 -9.02	24.97 1.39 -8.71	23.67 1.57 -5.47	25.81 1.22 -11.89	27.38 0.84 -17.15
EAST_HAMPTON___DIESEL 23722	68.71 -1.26 -78.48	35.63 -0.36 -38.57	33.79 -0.78 -40.17	33.58 -0.75 -39.90	34.36 0.30 -32.04	39.48 -0.97 -47.50	35.13 1.35 -23.40	31.88 0.77 -26.25	29.94 0.57 -25.87	26.90 1.41 -16.61	28.82 1.07 -20.77	30.33 1.60 -18.34	28.13 3.46 -2.27	27.47 3.45 -1.23	23.98 3.01 -1.51	25.29 3.29 -2.37	24.84 3.34 -2.02	29.86 4.24 -2.78	25.71 3.11 -5.58	27.87 2.98 -9.03	26.31 2.72 -8.72	25.12 3.01 -5.48	26.91 2.30 -11.91	28.13 1.57 -17.17
EAST_RIVER___1 323558	69.33 -0.63 -78.46	35.81 -0.17 -38.56	34.18 -0.38 -40.17	33.95 -0.37 -39.89	34.20 0.15 -32.04	39.99 -0.45 -47.49	34.40 0.63 -23.39	27.94 0.38 -22.71	29.65 0.29 -25.86	26.24 0.75 -16.61	28.36 0.62 -20.77	29.64 0.92 -18.33	26.65 1.99 -2.27	26.02 2.00 -1.23	22.78 1.81 -1.51	23.93 1.93 -2.36	23.40 1.90 -2.01	27.92 2.30 -2.78	24.30 1.71 -5.58	26.48 1.60 -9.03	25.10 1.51 -8.72	23.82 1.71 -5.48	25.95 1.34 -11.90	27.49 0.92 -17.17
EAST_RIVER___2 323559	69.33 -0.63 -78.46	35.81 -0.17 -38.56	34.18 -0.37 -40.17	33.95 -0.37 -39.89	34.20 0.15 -32.04	39.99 -0.45 -47.49	34.40 0.63 -23.39	27.94 0.38 -22.71	29.65 0.29 -25.86	26.24 0.75 -16.61	28.36 0.62 -20.77	29.64 0.92 -18.33	26.66 1.99 -2.27	26.03 2.01 -1.23	22.79 1.82 -1.51	23.93 1.94 -2.37	23.39 1.90 -2.01	27.91 2.29 -2.78	24.30 1.71 -5.58	26.47 1.59 -9.03	25.09 1.51 -8.72	23.81 1.70 -5.48	25.94 1.33 -11.90	27.48 0.91 -17.17

EAST___DELAWARE_HYD 23607	62.46 -0.38 -71.34	32.38 -0.10 -35.06	30.70 -0.21 -36.52	30.50 -0.20 -36.26	31.23 0.08 -29.13	35.88 -0.25 -43.18	32.00 0.35 -21.27	25.73 0.22 -20.65	27.19 0.18 -23.51	24.45 0.48 -15.10	26.24 0.39 -18.88	27.63 0.57 -16.67	25.65 1.20 -2.06	25.10 1.20 -1.10	21.92 1.09 -1.37	22.98 1.21 -2.15	22.54 1.23 -1.83	26.87 1.54 -2.49	23.23 1.15 -5.07	25.12 1.06 -8.21	23.80 1.00 -7.92	22.72 1.11 -4.98	24.37 0.85 -10.82	25.57 0.57 -15.61
ELEC_TRO_TEK 24086	69.28 -0.69 -78.48	35.79 -0.20 -38.57	34.13 -0.44 -40.17	33.92 -0.41 -39.90	34.24 0.18 -32.04	39.92 -0.53 -47.50	34.46 0.68 -23.40	31.54 0.44 -26.25	29.69 0.33 -25.86	26.32 0.83 -16.61	28.41 0.67 -20.77	29.73 1.00 -18.34	26.84 2.17 -2.27	26.20 2.18 -1.23	22.87 1.90 -1.51	24.04 2.04 -2.37	23.47 1.98 -2.02	28.06 2.44 -2.78	24.39 1.79 -5.58	26.60 1.71 -9.03	25.16 1.57 -8.72	23.88 1.78 -5.48	25.96 1.35 -11.91	27.50 0.93 -17.18
ELLENBURG_WT_PWR 323604	-8.47 0.03 0.00	-2.57 0.01 0.00	-5.55 0.05 0.00	-5.55 0.01 0.00	2.03 0.02 0.00	-6.97 0.07 0.00	10.31 -0.08 0.00	4.87 0.01 0.00	3.51 0.01 0.00	8.89 0.02 0.00	6.91 -0.07 0.00	10.31 -0.08 0.00	22.31 -0.08 0.00	22.76 -0.03 0.00	19.41 -0.05 0.00	19.59 -0.04 0.00	19.35 -0.13 0.00	22.61 -0.22 0.00	16.83 -0.18 0.00	15.73 -0.12 0.00	14.74 -0.13 0.00	16.56 -0.07 0.00	12.61 -0.10 0.00	9.28 -0.11 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	4.73 0.48 -12.75	3.82 0.14 -6.27	1.23 0.31 -6.53	1.23 0.31 -6.48	7.07 -0.16 -5.21	1.01 0.34 -7.72	13.55 -0.64 -3.80	8.23 -0.32 -3.69	7.45 -0.25 -4.20	10.96 -0.61 -2.70	9.71 -0.47 -3.21	12.65 -0.72 -2.98	20.62 -1.64 0.14	18.09 -1.70 3.01	17.13 -1.46 0.87	18.18 -1.45 0.00	17.73 -1.37 0.38	17.02 -1.34 4.48	16.79 -1.01 -0.79	16.42 -0.90 -1.47	15.47 -0.82 -1.42	16.58 -0.93 -0.89	14.12 -0.51 -1.94	11.79 -0.39 -2.79
EMPIRE_CC_1 323656	88.54 -0.45 -97.49	45.19 -0.14 -47.92	44.00 -0.30 -49.91	43.69 -0.31 -49.56	41.93 0.11 -39.81	51.58 -0.39 -59.01	39.99 0.54 -29.07	33.32 0.25 -28.22	35.81 0.18 -32.13	30.00 0.48 -20.64	33.16 0.38 -25.81	33.73 0.56 -22.78	26.43 1.21 -2.82	25.59 1.23 -1.57	22.48 1.13 -1.89	23.74 1.16 -2.94	23.16 1.17 -2.51	27.79 1.38 -3.58	24.99 1.04 -6.94	28.01 0.94 -11.22	26.60 0.90 -10.83	24.45 1.01 -6.81	28.29 0.79 -14.79	31.28 0.55 -21.34
EMPIRE_CC_2 323658	88.54 -0.45 -97.49	45.19 -0.14 -47.92	44.00 -0.30 -49.91	43.69 -0.31 -49.56	41.93 0.11 -39.81	51.58 -0.39 -59.01	39.99 0.54 -29.07	33.32 0.25 -28.22	35.81 0.18 -32.13	30.00 0.48 -20.64	33.16 0.38 -25.81	33.73 0.56 -22.78	26.43 1.21 -2.82	25.59 1.23 -1.57	22.48 1.13 -1.89	23.74 1.16 -2.94	23.16 1.17 -2.51	27.79 1.38 -3.58	24.99 1.04 -6.94	28.01 0.94 -11.22	26.60 0.90 -10.83	24.45 1.01 -6.81	28.29 0.79 -14.79	31.28 0.55 -21.34
ERIE_WT_PWR 323693	4.98 0.43 -13.05	3.96 0.13 -6.41	1.35 0.28 -6.68	1.36 0.28 -6.63	7.20 -0.15 -5.33	1.16 0.30 -7.90	13.69 -0.58 -3.89	8.35 -0.29 -3.78	7.58 -0.23 -4.30	11.11 -0.53 -2.76	9.86 -0.40 -3.29	12.82 -0.61 -3.05	20.88 -1.42 0.10	18.50 -1.47 2.83	17.39 -1.27 0.80	18.42 -1.25 -0.03	17.99 -1.16 0.33	18.88 -1.07 2.88	17.01 -0.82 -0.82	16.62 -0.73 -1.50	15.67 -0.66 -1.45	16.79 -0.75 -0.91	14.31 -0.37 -1.98	11.95 -0.29 -2.86
ETNA_115_KV_TB1_REV_LBMP_C 345029	8.97 -0.20 -17.67	6.05 -0.05 -8.69	3.34 -0.10 -9.05	3.31 -0.11 -8.98	9.27 0.04 -7.22	3.52 -0.13 -10.70	15.83 0.18 -5.27	10.08 0.11 -5.11	9.41 0.09 -5.82	12.86 0.24 -3.74	11.84 0.21 -4.66	14.82 0.31 -4.13	23.48 0.64 -0.45	23.35 0.65 0.09	20.19 0.52 -0.21	20.64 0.52 -0.49	20.42 0.57 -0.37	23.22 0.80 0.41	18.80 0.55 -1.24	18.40 0.51 -2.03	17.30 0.46 -1.96	18.33 0.47 -1.23	15.78 0.40 -2.68	13.54 0.28 -3.87
E_CANADA_CAP_HY 24051	119.39 -0.35 -128.24	60.34 -0.10 -63.03	59.81 -0.23 -65.65	59.42 -0.21 -65.19	54.45 0.08 -52.36	70.31 -0.26 -77.62	49.00 0.38 -38.23	42.16 0.19 -37.12	45.91 0.15 -42.26	36.40 0.38 -27.15	41.23 0.31 -33.94	40.78 0.43 -29.97	26.97 0.87 -3.71	25.74 0.90 -2.05	22.69 0.75 -2.49	24.16 0.66 -3.87	23.51 0.73 -3.30	28.49 0.98 -4.67	26.89 0.75 -9.13	31.30 0.69 -14.75	29.77 0.65 -14.24	26.31 0.72 -8.96	32.70 0.54 -19.45	37.81 0.35 -28.06
E_CANADA_MHWK_HY 24050	-10.91 -0.39 2.02	-3.69 -0.11 0.99	-6.88 -0.24 1.03	-6.82 -0.23 1.03	1.28 0.08 0.82	-8.55 -0.29 1.22	10.16 0.38 0.60	4.47 0.20 0.58	2.99 0.16 0.67	8.88 0.43 0.43	6.78 0.34 0.53	10.42 0.50 0.47	23.36 1.02 0.06	23.81 1.05 0.03	20.37 0.95 0.04	20.59 1.02 0.06	20.51 1.09 0.05	24.16 1.40 0.08	17.89 1.02 0.14	16.55 0.93 0.23	15.56 0.91 0.22	17.46 0.97 0.14	13.17 0.78 0.31	9.41 0.46 0.44
E_FISHKILL___LBMP 23776	71.53 -0.53 -80.56	36.86 -0.15 -39.60	35.31 -0.32 -41.24	35.07 -0.32 -40.95	35.03 0.13 -32.89	41.32 -0.39 -48.76	34.95 0.55 -24.02	28.49 0.32 -23.32	30.29 0.25 -26.55	26.56 0.63 -17.05	28.82 0.52 -21.32	29.98 0.77 -18.83	26.38 1.66 -2.33	25.73 1.67 -1.27	22.53 1.52 -1.55	23.67 1.62 -2.43	23.15 1.60 -2.07	27.65 1.95 -2.87	24.19 1.45 -5.73	26.47 1.35 -9.27	25.10 1.28 -8.95	23.70 1.45 -5.63	26.04 1.12 -12.22	27.79 0.77 -17.63
FAR ROCKAWAY___4 23548	69.13 -0.84 -78.48	35.75 -0.24 -38.57	34.04 -0.53 -40.17	33.83 -0.50 -39.90	34.28 0.22 -32.04	39.81 -0.65 -47.50	34.52 0.74 -23.40	31.57 0.47 -26.25	29.71 0.35 -25.86	26.38 0.89 -16.61	28.46 0.71 -20.77	29.81 1.09 -18.34	27.02 2.36 -2.27	26.37 2.35 -1.23	23.02 2.05 -1.51	24.19 2.20 -2.37	23.64 2.15 -2.02	28.29 2.67 -2.78	24.55 1.95 -5.58	26.74 1.85 -9.03	25.32 1.73 -8.72	24.20 2.10 -5.48	26.19 1.58 -11.91	27.68 1.09 -17.19
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	69.32 -0.64 -78.46	35.80 -0.18 -38.56	34.17 -0.38 -40.17	33.94 -0.38 -39.89	34.21 0.15 -32.04	39.98 -0.47 -47.49	34.42 0.64 -23.39	27.96 0.39 -22.71	29.66 0.30 -25.86	26.25 0.77 -16.61	28.38 0.63 -20.77	29.66 0.94 -18.33	26.68 2.02 -2.27	26.06 2.04 -1.23	22.81 1.84 -1.51	23.95 1.96 -2.37	23.43 1.93 -2.01	27.95 2.33 -2.78	24.32 1.73 -5.58	26.50 1.62 -9.03	25.12 1.54 -8.72	23.84 1.74 -5.48	25.97 1.36 -11.90	27.50 0.94 -17.17
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	69.32 -0.64 -78.46	35.80 -0.18 -38.56	34.18 -0.38 -40.17	33.94 -0.38 -39.89	34.21 0.15 -32.04	39.98 -0.46 -47.49	34.41 0.63 -23.39	27.95 0.39 -22.71	29.66 0.30 -25.86	26.25 0.76 -16.61	28.37 0.63 -20.77	29.65 0.93 -18.33	26.68 2.02 -2.27	26.05 2.03 -1.23	22.81 1.84 -1.51	23.95 1.96 -2.37	23.42 1.92 -2.01	27.94 2.32 -2.78	24.32 1.73 -5.58	26.50 1.62 -9.03	25.12 1.54 -8.72	23.84 1.74 -5.48	25.96 1.36 -11.90	27.50 0.94 -17.17
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	69.33 -0.63 -78.46	35.81 -0.17 -38.56	34.18 -0.38 -40.17	33.95 -0.37 -39.89	34.20 0.15 -32.04	39.99 -0.46 -47.49	34.40 0.62 -23.39	27.95 0.38 -22.71	29.65 0.29 -25.86	26.24 0.75 -16.61	28.36 0.62 -20.77	29.64 0.92 -18.33	26.65 1.99 -2.27	26.02 2.00 -1.23	22.78 1.81 -1.51	23.92 1.93 -2.37	23.40 1.90 -2.01	27.91 2.29 -2.78	24.30 1.71 -5.58	26.47 1.60 -9.03	25.10 1.51 -8.72	23.82 1.71 -5.48	25.95 1.34 -11.90	27.49 0.93 -17.17

FARRAGUT___LBMP 323566	69.34 -0.62 -78.46	35.81 -0.17 -38.56	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.20 0.15 -32.04	39.99 -0.45 -47.49	34.40 0.62 -23.39	27.95 0.38 -22.71	29.65 0.29 -25.86	26.23 0.75 -16.61	28.36 0.61 -20.77	29.63 0.91 -18.33	26.64 1.97 -2.27	26.01 1.99 -1.23	22.77 1.80 -1.51	23.91 1.92 -2.37	23.37 1.88 -2.01	27.89 2.27 -2.78	24.29 1.69 -5.58	26.46 1.58 -9.03	25.09 1.50 -8.72	23.81 1.70 -5.48	25.94 1.33 -11.90	27.48 0.92 -17.17
FENNER___WINDPWR 24204	0.11 -0.12 -8.73	1.68 -0.03 -4.29	-1.21 -0.08 -4.47	-1.20 -0.08 -4.44	5.61 0.02 -3.57	-1.85 -0.09 -5.29	13.11 0.12 -2.61	7.45 0.07 -2.53	6.43 0.06 -2.88	10.89 0.16 -1.85	9.43 0.15 -2.31	12.67 0.24 -2.04	23.19 0.56 -0.24	23.41 0.59 -0.03	20.06 0.47 -0.13	20.35 0.47 -0.25	20.16 0.47 -0.20	23.48 0.63 -0.02	18.07 0.44 -0.62	17.26 0.40 -1.01	16.21 0.36 -0.97	17.62 0.38 -0.61	14.34 0.31 -1.32	11.52 0.22 -1.91
FIBERTEK___ENERGY 23856	-0.53 0.00 -7.97	1.34 0.01 -3.92	-1.51 0.02 -4.08	-1.50 0.01 -4.05	5.26 -0.01 -3.26	-2.21 0.01 -4.83	12.73 -0.04 -2.38	7.16 0.00 -2.31	6.12 0.00 -2.63	10.57 0.00 -1.69	9.10 0.01 -2.11	12.26 0.01 -1.86	22.61 -0.02 -0.23	22.91 -0.02 -0.13	19.58 -0.04 -0.16	19.79 -0.08 -0.24	19.64 -0.05 -0.21	23.18 0.03 -0.31	17.59 0.01 -0.57	16.77 0.00 -0.92	15.75 -0.01 -0.89	17.13 -0.05 -0.56	13.91 0.00 -1.21	11.16 0.02 -1.75
FITZPATRICK____ 23598	-3.46 0.22 -4.82	-0.15 0.07 -2.37	-2.99 0.15 -2.47	-2.96 0.15 -2.45	3.93 -0.06 -1.97	-3.94 0.19 -2.92	11.53 -0.29 -1.44	6.12 -0.13 -1.40	4.99 -0.10 -1.59	9.65 -0.25 -1.02	8.06 -0.19 -1.28	11.21 -0.30 -1.13	21.85 -0.69 -0.14	22.17 -0.71 -0.08	18.93 -0.63 -0.09	19.08 -0.70 -0.15	18.93 -0.68 -0.12	22.29 -0.74 -0.19	16.80 -0.55 -0.34	15.89 -0.52 -0.55	14.92 -0.49 -0.54	16.40 -0.57 -0.34	13.04 -0.39 -0.73	10.19 -0.25 -1.06
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	71.68 -0.65 -80.82	36.96 -0.18 -39.72	35.37 -0.39 -41.38	35.14 -0.39 -41.09	35.16 0.15 -33.00	41.39 -0.48 -48.92	35.16 0.68 -24.10	28.64 0.39 -23.40	30.43 0.30 -26.64	26.75 0.76 -17.11	28.99 0.62 -21.39	30.19 0.92 -18.89	26.69 1.96 -2.33	26.05 1.99 -1.27	22.81 1.79 -1.56	23.97 1.90 -2.44	23.46 1.91 -2.08	28.05 2.33 -2.88	24.49 1.73 -5.75	26.75 1.60 -9.30	25.37 1.52 -8.98	23.97 1.70 -5.64	26.26 1.30 -12.26	27.98 0.90 -17.69
FORT ORANGE____ 23900	90.50 -0.45 -99.46	46.15 -0.15 -48.88	44.99 -0.32 -50.91	44.68 -0.32 -50.56	42.74 0.12 -40.61	52.77 -0.38 -60.20	40.54 0.50 -29.65	33.87 0.23 -28.79	36.43 0.15 -32.78	30.32 0.39 -21.06	33.64 0.34 -26.32	34.13 0.50 -23.24	26.36 1.08 -2.88	25.50 1.10 -1.61	22.41 1.01 -1.93	23.70 1.07 -3.00	23.11 1.07 -2.57	27.73 1.23 -3.66	25.04 0.95 -7.08	28.13 0.83 -11.44	26.72 0.81 -11.05	24.49 0.92 -6.95	28.46 0.67 -15.09	31.69 0.53 -21.77
FORT_DRUM_COGEN 23780	-5.28 0.24 -2.98	-1.04 0.08 -1.46	-3.92 0.16 -1.52	-3.88 0.17 -1.51	3.16 -0.07 -1.22	-5.02 0.22 -1.80	10.96 -0.31 -0.89	5.57 -0.14 -0.86	4.40 -0.08 -0.98	9.28 -0.22 -0.63	7.74 -0.02 -0.79	11.11 0.03 -0.70	22.52 0.03 -0.09	22.91 0.06 -0.05	19.52 0.01 -0.06	19.69 -0.03 -0.09	19.61 0.05 -0.08	23.16 0.20 -0.12	17.21 -0.01 -0.21	16.16 -0.03 -0.34	15.04 -0.15 -0.33	16.57 -0.26 -0.21	12.98 -0.17 -0.45	9.91 -0.13 -0.65
FPL_FAR_ROCK_GT1 24212	69.13 -0.84 -78.48	35.75 -0.24 -38.57	34.04 -0.53 -40.17	33.83 -0.50 -39.90	34.28 0.22 -32.04	39.81 -0.65 -47.50	34.52 0.74 -23.40	31.57 0.47 -26.25	29.71 0.35 -25.86	26.38 0.89 -16.61	28.46 0.71 -20.77	29.81 1.09 -18.34	27.02 2.36 -2.27	26.37 2.35 -1.23	23.02 2.05 -1.51	24.19 2.20 -2.37	23.64 2.15 -2.02	28.29 2.67 -2.78	24.55 1.95 -5.58	26.74 1.85 -9.03	25.32 1.73 -8.72	24.20 2.10 -5.48	26.19 1.58 -11.91	27.68 1.09 -17.19
FPL_FAR_ROCK_GT2 23815	69.13 -0.84 -78.48	35.75 -0.24 -38.57	34.04 -0.53 -40.17	33.83 -0.50 -39.90	34.28 0.22 -32.04	39.81 -0.65 -47.50	34.52 0.74 -23.40	31.57 0.47 -26.25	29.71 0.35 -25.86	26.38 0.89 -16.61	28.46 0.71 -20.77	29.81 1.09 -18.34	27.02 2.36 -2.27	26.37 2.35 -1.23	23.02 2.05 -1.51	24.19 2.20 -2.37	23.64 2.15 -2.02	28.29 2.67 -2.78	24.55 1.95 -5.58	26.74 1.85 -9.03	25.32 1.73 -8.72	24.20 2.10 -5.48	26.19 1.58 -11.91	27.68 1.09 -17.19
FRANKLIN_FALL_HYD 24054	-8.54 -0.04 0.00	-2.60 -0.01 0.00	-5.61 0.00 0.00	-5.60 -0.03 0.00	2.04 0.03 0.00	-7.04 0.01 0.00	10.41 0.03 0.00	4.90 0.04 0.00	3.54 0.04 0.00	8.96 0.08 0.00	6.97 -0.01 0.00	10.42 0.04 0.00	22.58 0.18 0.00	23.01 0.21 0.00	19.61 0.15 0.00	19.79 0.16 0.00	19.62 0.14 0.00	22.93 0.09 0.00	17.08 0.07 0.00	15.95 0.10 0.00	14.92 0.05 0.00	16.72 0.09 0.00	12.71 0.01 0.00	9.36 -0.03 0.00
FREEPORT_EQUS_GT1 23764	69.18 -0.80 -78.48	35.76 -0.23 -38.57	34.07 -0.50 -40.17	33.86 -0.47 -39.90	34.26 0.20 -32.04	39.85 -0.60 -47.50	34.56 0.78 -23.40	31.60 0.49 -26.25	29.73 0.37 -25.86	26.42 0.93 -16.61	28.50 0.75 -20.77	29.84 1.12 -18.34	27.09 2.42 -2.27	26.45 2.43 -1.23	23.09 2.12 -1.51	24.27 2.28 -2.37	23.72 2.23 -2.02	28.35 2.73 -2.78	24.61 2.02 -5.58	26.81 1.93 -9.03	25.35 1.76 -8.72	24.09 1.98 -5.48	26.12 1.52 -11.91	27.62 1.05 -17.18
FREEPORT___CT2 23818	69.18 -0.80 -78.48	35.76 -0.23 -38.57	34.07 -0.50 -40.17	33.86 -0.47 -39.90	34.26 0.20 -32.04	39.85 -0.60 -47.50	34.56 0.78 -23.40	31.60 0.49 -26.25	29.73 0.37 -25.86	26.42 0.93 -16.61	28.50 0.75 -20.77	29.84 1.12 -18.34	27.09 2.42 -2.27	26.45 2.43 -1.23	23.09 2.12 -1.51	24.27 2.28 -2.37	23.72 2.23 -2.02	28.35 2.73 -2.78	24.61 2.02 -5.58	26.81 1.93 -9.03	25.35 1.76 -8.72	24.09 1.98 -5.48	26.12 1.52 -11.91	27.62 1.05 -17.18
FULTON COGEN____ 23766	-2.19 0.11 -6.20	0.50 0.04 -3.05	-2.35 0.08 -3.17	-2.33 0.08 -3.15	4.51 -0.04 -2.53	-3.19 0.10 -3.75	12.07 -0.17 -1.85	6.58 -0.07 -1.79	5.49 -0.05 -2.04	10.07 -0.13 -1.31	8.53 -0.08 -1.64	11.70 -0.14 -1.45	22.24 -0.34 -0.18	22.55 -0.35 -0.10	19.26 -0.32 -0.19	19.43 -0.39 -0.16	19.28 -0.36 -0.24	22.75 -0.33 -0.24	17.18 -0.27 -0.44	16.31 -0.25 -0.71	15.31 -0.25 -0.69	16.74 -0.32 -0.43	13.44 -0.20 -0.94	10.63 -0.12 -1.36
FULTON___LFGE 323630	112.88 -0.92 -122.31	57.26 -0.27 -60.11	56.41 -0.60 -62.61	56.04 -0.58 -62.17	52.16 0.20 -49.94	66.24 -0.74 -74.03	47.95 1.10 -36.46	40.80 0.54 -35.40	44.22 0.42 -40.31	35.85 1.08 -25.89	40.23 0.88 -32.37	40.27 1.30 -28.58	28.64 2.70 -3.54	27.54 2.78 -1.97	24.20 2.37 -2.37	25.69 2.37 -3.69	25.14 2.51 -3.15	30.51 3.19 -4.49	28.05 2.33 -8.70	32.06 2.14 -14.07	30.41 1.96 -13.58	27.27 2.10 -8.54	32.81 1.56 -18.56	37.22 1.06 -26.77
G.F.CEMENT___DRP 24184	99.35 -0.44 -108.29	50.51 -0.13 -53.23	49.53 -0.30 -55.44	49.19 -0.30 -55.05	46.34 0.10 -44.22	58.10 -0.40 -65.55	43.27 0.60 -32.29	36.49 0.29 -31.35	39.42 0.23 -35.69	32.40 0.59 -22.92	36.14 0.50 -28.67	36.44 0.75 -25.31	27.11 1.57 -3.15	26.21 1.58 -1.84	22.98 1.39 -2.13	24.38 1.47 -3.28	23.79 1.50 -2.81	28.99 1.91 -4.24	26.11 1.39 -7.71	29.62 1.30 -12.46	28.05 1.15 -12.03	25.42 1.23 -7.57	30.05 0.92 -16.43	33.70 0.61 -23.70

GARDENVILLE___LBMP 24039	4.96 0.46 -13.01	3.94 0.13 -6.39	1.35 0.30 -6.66	1.35 0.30 -6.61	7.17 -0.16 -5.31	1.15 0.32 -7.87	13.65 -0.61 -3.88	8.32 -0.30 -3.76	7.55 -0.24 -4.29	11.07 -0.56 -2.75	9.82 -0.43 -3.28	12.78 -0.65 -3.04	20.79 -1.50 0.11	18.36 -1.55 2.88	17.30 -1.34 0.82	18.34 -1.31 -0.02	17.90 -1.23 0.35	17.67 -1.17 4.00	16.93 -0.89 -0.81	16.55 -0.79 -1.50	15.60 -0.72 -1.45	16.72 -0.82 -0.91	14.25 -0.43 -1.97	11.91 -0.33 -2.85
GENERAL___MILLS 23808	4.98 0.43 -13.05	3.96 0.13 -6.41	1.36 0.29 -6.68	1.36 0.28 -6.63	7.20 -0.15 -5.33	1.16 0.31 -7.90	13.69 -0.59 -3.89	8.35 -0.29 -3.78	7.57 -0.23 -4.30	11.11 -0.53 -2.76	9.86 -0.41 -3.29	12.82 -0.61 -3.05	20.87 -1.42 0.10	18.49 -1.48 2.83	17.39 -1.27 0.80	18.41 -1.25 -0.03	17.98 -1.17 0.33	18.87 -1.09 2.88	17.00 -0.83 -0.82	16.61 -0.74 -1.50	15.66 -0.67 -1.45	16.78 -0.76 -0.91	14.30 -0.39 -1.98	11.94 -0.30 -2.86
GE_PLASTICS___DRP 24183	90.63 -0.39 -99.52	46.20 -0.12 -48.91	45.07 -0.27 -50.95	44.76 -0.27 -50.59	42.75 0.10 -40.63	52.85 -0.34 -60.24	40.55 0.49 -29.67	33.89 0.23 -28.81	36.46 0.16 -32.80	30.36 0.41 -21.07	33.66 0.34 -26.34	34.15 0.51 -23.26	26.37 1.10 -2.88	25.51 1.11 -1.61	22.41 1.02 -1.93	23.70 1.07 -3.00	23.12 1.07 -2.57	27.74 1.24 -3.66	25.04 0.95 -7.08	28.14 0.84 -11.45	26.74 0.82 -11.05	24.50 0.93 -6.95	28.49 0.69 -15.10	31.66 0.49 -21.78
GILBOA___1 23756	68.49 -0.32 -77.31	35.32 -0.09 -38.00	33.77 -0.20 -39.57	33.54 -0.20 -39.30	33.66 0.07 -31.56	39.50 -0.25 -46.79	33.78 0.35 -23.05	27.42 0.18 -22.38	29.12 0.14 -25.48	25.61 0.36 -16.37	27.75 0.31 -20.46	28.91 0.46 -18.07	25.60 0.98 -2.23	24.97 0.99 -1.19	21.85 0.91 -1.48	22.91 0.96 -2.33	22.41 0.95 -1.98	26.62 1.10 -2.68	23.34 0.83 -5.50	25.51 0.76 -8.90	24.22 0.76 -8.59	22.88 0.85 -5.40	25.09 0.66 -11.73	26.77 0.46 -16.92
GILBOA___2 23757	68.49 -0.32 -77.31	35.32 -0.09 -38.00	33.77 -0.20 -39.57	33.54 -0.20 -39.30	33.66 0.07 -31.56	39.50 -0.25 -46.79	33.78 0.35 -23.05	27.42 0.18 -22.38	29.12 0.14 -25.48	25.61 0.36 -16.37	27.75 0.31 -20.46	28.91 0.46 -18.07	25.60 0.98 -2.23	24.97 0.99 -1.19	21.85 0.91 -1.48	22.91 0.96 -2.33	22.41 0.95 -1.98	26.62 1.10 -2.68	23.34 0.83 -5.50	25.51 0.76 -8.90	24.22 0.76 -8.59	22.88 0.85 -5.40	25.09 0.66 -11.73	26.77 0.46 -16.92
GILBOA___3 23758	68.49 -0.32 -77.31	35.32 -0.09 -38.00	33.77 -0.20 -39.57	33.54 -0.20 -39.30	33.66 0.07 -31.56	39.50 -0.25 -46.79	33.78 0.35 -23.05	27.42 0.18 -22.38	29.12 0.14 -25.48	25.61 0.36 -16.37	27.75 0.31 -20.46	28.91 0.46 -18.07	25.60 0.98 -2.23	24.97 0.99 -1.19	21.85 0.91 -1.48	22.91 0.96 -2.33	22.41 0.95 -1.98	26.62 1.10 -2.68	23.34 0.83 -5.50	25.51 0.76 -8.90	24.22 0.76 -8.59	22.88 0.85 -5.40	25.09 0.66 -11.73	26.77 0.46 -16.92
GILBOA___4 23759	68.49 -0.32 -77.31	35.32 -0.09 -38.00	33.77 -0.20 -39.57	33.54 -0.20 -39.30	33.66 0.07 -31.56	39.50 -0.25 -46.79	33.78 0.35 -23.05	27.42 0.18 -22.38	29.12 0.14 -25.48	25.61 0.36 -16.37	27.75 0.31 -20.46	28.91 0.46 -18.07	25.60 0.98 -2.23	24.97 0.99 -1.19	21.85 0.91 -1.48	22.91 0.96 -2.33	22.41 0.95 -1.98	26.62 1.10 -2.68	23.34 0.83 -5.50	25.51 0.76 -8.90	24.22 0.76 -8.59	22.88 0.85 -5.40	25.09 0.66 -11.73	26.77 0.46 -16.92
GILBOA___ 23599	68.49 -0.32 -77.31	35.32 -0.09 -38.00	33.77 -0.20 -39.57	33.54 -0.20 -39.30	33.66 0.07 -31.56	39.50 -0.25 -46.79	33.78 0.35 -23.05	27.42 0.18 -22.38	29.12 0.14 -25.48	25.61 0.36 -16.37	27.75 0.31 -20.46	28.91 0.46 -18.07	25.60 0.98 -2.23	24.97 0.99 -1.19	21.85 0.91 -1.48	22.91 0.96 -2.33	22.41 0.95 -1.98	26.62 1.10 -2.68	23.34 0.83 -5.50	25.51 0.76 -8.90	24.22 0.76 -8.59	22.88 0.85 -5.40	25.09 0.66 -11.73	26.77 0.46 -16.92
GINNA___ 23603	1.28 0.54 -9.24	2.12 0.16 -4.54	-0.52 0.36 -4.73	-0.51 0.36 -4.69	5.63 -0.16 -3.77	-1.03 0.42 -5.59	12.45 -0.69 -2.75	7.21 -0.32 -2.68	6.30 -0.24 -3.05	10.22 -0.61 -1.95	8.97 -0.47 -2.46	11.83 -0.71 -2.16	21.13 -1.59 -0.32	21.65 -1.63 -0.49	18.35 -1.41 -0.30	18.49 -1.46 -0.32	18.42 -1.38 -0.31	22.67 -1.45 -1.28	16.60 -1.08 -0.67	15.91 -1.01 -1.06	14.95 -0.95 -1.03	16.16 -1.11 -0.64	13.35 -0.76 -1.40	10.86 -0.55 -2.02
GLEN PARK___ 23778	-5.13 0.20 -3.17	-0.96 0.07 -1.56	-3.85 0.13 -1.62	-3.80 0.15 -1.61	3.25 -0.06 -1.30	-4.93 0.19 -1.92	11.07 -0.26 -0.95	5.65 -0.12 -0.92	4.48 -0.07 -1.04	9.36 -0.19 -0.67	7.84 0.02 -0.84	11.21 0.08 -0.74	22.63 0.14 -0.09	23.01 0.17 -0.05	19.62 0.10 -0.06	19.78 0.06 -0.10	19.72 0.16 -0.08	23.30 0.34 -0.12	17.32 0.08 -0.22	16.27 0.06 -0.36	15.15 -0.07 -0.35	16.67 -0.18 -0.22	13.07 -0.11 -0.48	9.99 -0.09 -0.69
GLENWOOD_IC_1_G5 23712	69.26 -0.71 -78.48	35.78 -0.20 -38.57	34.12 -0.44 -40.17	33.90 -0.43 -39.90	34.24 0.18 -32.04	39.91 -0.54 -47.50	34.50 0.72 -23.40	31.54 0.44 -26.25	29.70 0.33 -25.86	26.34 0.85 -16.61	28.44 0.69 -20.77	29.76 1.03 -18.34	26.90 2.23 -2.27	26.27 2.25 -1.23	22.96 1.98 -1.51	24.12 2.12 -2.37	23.57 2.08 -2.02	28.16 2.54 -2.78	24.47 1.88 -5.58	26.66 1.78 -9.03	25.24 1.65 -8.72	23.96 1.85 -5.48	26.02 1.41 -11.91	27.54 0.97 -17.18
GLENWOOD_IC_2_G1 23688	69.31 -0.67 -78.48	35.80 -0.19 -38.57	34.16 -0.41 -40.17	33.93 -0.40 -39.90	34.22 0.16 -32.04	39.96 -0.50 -47.50	34.45 0.66 -23.40	31.51 0.40 -26.25	29.67 0.31 -25.86	26.28 0.79 -16.61	28.39 0.65 -20.77	29.69 0.96 -18.34	26.75 2.08 -2.27	26.12 2.10 -1.23	22.83 1.86 -1.51	23.98 1.99 -2.37	23.44 1.95 -2.02	28.00 2.38 -2.78	24.36 1.76 -5.58	26.55 1.66 -9.03	25.14 1.56 -8.72	23.86 1.75 -5.48	25.95 1.34 -11.91	27.49 0.92 -17.17
GLENWOOD_IC_3_G1 23689	69.31 -0.67 -78.48	35.80 -0.19 -38.57	34.16 -0.41 -40.17	33.93 -0.40 -39.90	34.22 0.16 -32.04	39.96 -0.50 -47.50	34.45 0.66 -23.40	31.51 0.40 -26.25	29.67 0.31 -25.86	26.28 0.79 -16.61	28.39 0.65 -20.77	29.69 0.96 -18.34	26.75 2.08 -2.27	26.12 2.10 -1.23	22.83 1.86 -1.51	23.98 1.99 -2.37	23.44 1.95 -2.02	28.00 2.38 -2.78	24.36 1.76 -5.58	26.55 1.66 -9.03	25.14 1.56 -8.72	23.86 1.75 -5.48	25.95 1.34 -11.91	27.49 0.92 -17.17
GLENWOOD___4 23550	69.26 -0.71 -78.48	35.78 -0.20 -38.57	34.12 -0.44 -40.17	33.90 -0.43 -39.90	34.24 0.18 -32.04	39.91 -0.54 -47.50	34.50 0.72 -23.40	31.54 0.44 -26.25	29.70 0.33 -25.86	26.34 0.85 -16.61	28.44 0.69 -20.77	29.76 1.03 -18.34	26.90 2.23 -2.27	26.27 2.25 -1.23	22.96 1.98 -1.51	24.12 2.12 -2.37	23.57 2.08 -2.02	28.16 2.54 -2.78	24.47 1.88 -5.58	26.66 1.78 -9.03	25.24 1.65 -8.72	23.96 1.85 -5.48	26.02 1.41 -11.91	27.54 0.97 -17.18
GLENWOOD___5 23614	69.26 -0.71 -78.48	35.78 -0.20 -38.57	34.12 -0.44 -40.17	33.90 -0.43 -39.90	34.24 0.18 -32.04	39.91 -0.54 -47.50	34.50 0.72 -23.40	31.54 0.44 -26.25	29.70 0.33 -25.86	26.34 0.85 -16.61	28.44 0.69 -20.77	29.76 1.03 -18.34	26.90 2.23 -2.27	26.27 2.25 -1.23	22.96 1.98 -1.51	24.12 2.12 -2.37	23.57 2.08 -2.02	28.16 2.54 -2.78	24.47 1.88 -5.58	26.66 1.78 -9.03	25.24 1.65 -8.72	23.96 1.85 -5.48	26.02 1.41 -11.91	27.54 0.97 -17.18

GLOBAL GREEN_PORT_GT1 23814	68.72 -1.26 -78.48	35.63 -0.36 -38.57	33.79 -0.78 -40.17	33.58 -0.75 -39.90	34.36 0.30 -32.04	39.48 -0.97 -47.50	35.12 1.34 -23.40	31.87 0.76 -26.25	29.94 0.57 -25.87	26.89 1.40 -16.61	28.81 1.07 -20.77	30.32 1.59 -18.34	28.10 3.44 -2.27	27.44 3.42 -1.23	23.95 2.99 -1.51	25.27 3.27 -2.37	24.81 3.32 -2.02	29.82 4.20 -2.78	25.69 3.09 -5.58	27.85 2.96 -9.03	26.29 2.70 -8.72	25.09 2.99 -5.48	26.89 2.28 -11.91	28.12 1.56 -17.17
GLOBE___DSASP 323697	4.28 0.73 -12.05	3.54 0.20 -5.92	1.00 0.44 -6.17	1.00 0.44 -6.12	6.73 -0.20 -4.92	0.77 0.52 -7.29	13.05 -0.93 -3.59	7.86 -0.48 -3.49	7.08 -0.39 -3.97	10.44 -0.99 -2.55	9.19 -0.78 -3.00	12.01 -1.19 -2.81	19.57 -2.63 0.19	16.81 -2.72 3.26	16.14 -2.35 0.97	17.20 -2.38 0.05	16.74 -2.29 0.45	9.11 -2.45 11.28	15.91 -1.81 -0.72	15.59 -1.65 -1.39	14.70 -1.52 -1.34	15.76 -1.71 -0.84	13.44 -1.09 -1.83	11.23 -0.79 -2.64
GOETHSLN___LBMP 323567	69.37 -0.58 -78.46	35.82 -0.16 -38.56	34.21 -0.34 -40.17	33.98 -0.34 -39.89	34.20 0.15 -32.04	40.03 -0.42 -47.49	34.34 0.57 -23.39	27.92 0.35 -22.71	29.63 0.28 -25.86	26.19 0.70 -16.61	28.33 0.58 -20.77	29.58 0.86 -18.33	26.52 1.86 -2.27	25.89 1.87 -1.23	22.68 1.71 -1.51	23.82 1.82 -2.37	23.28 1.79 -2.01	27.76 2.14 -2.78	24.18 1.59 -5.58	26.36 1.48 -9.03	25.00 1.41 -8.72	23.72 1.62 -5.48	25.88 1.28 -11.90	27.44 0.88 -17.17
GOODYEAR_LAKE_HYD 323669	14.09 -0.36 -22.96	8.60 -0.10 -11.28	5.93 -0.22 -11.75	5.90 -0.21 -11.67	11.47 0.08 -9.37	6.59 -0.26 -13.89	17.60 0.37 -6.85	11.70 0.20 -6.64	11.22 0.16 -7.57	14.16 0.42 -4.86	13.39 0.35 -6.06	16.27 0.52 -5.36	24.12 1.09 -0.63	24.06 1.12 -0.14	20.80 0.98 -0.37	21.29 0.99 -0.67	21.04 1.02 -0.54	24.36 1.31 -0.21	19.59 0.96 -1.63	19.38 0.88 -2.64	18.26 0.84 -2.55	19.15 0.92 -1.60	16.90 0.72 -3.48	14.91 0.49 -5.02
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.05 -0.10 -25.65	10.01 -0.02 -12.61	7.48 -0.04 -13.13	7.43 -0.05 -13.04	12.51 0.02 -10.47	8.42 -0.06 -15.52	18.10 0.06 -7.65	12.33 0.06 -7.43	12.00 0.05 -8.45	14.47 0.16 -5.43	13.88 0.15 -6.76	16.60 0.22 -5.99	23.46 0.41 -0.65	23.04 0.42 0.17	20.13 0.37 -0.30	20.75 0.42 -0.70	20.44 0.43 -0.53	22.78 0.63 0.68	19.24 0.42 -1.80	19.20 0.39 -2.95	18.09 0.37 -2.85	18.80 0.38 -1.79	16.94 0.34 -3.89	15.24 0.24 -5.61
GOUDEY___7 23579	17.04 -0.11 -25.65	10.00 -0.02 -12.61	7.47 -0.05 -13.13	7.43 -0.05 -13.04	12.51 0.02 -10.47	8.42 -0.07 -15.52	18.10 0.07 -7.65	12.34 0.06 -7.43	12.01 0.05 -8.45	14.48 0.17 -5.43	13.89 0.15 -6.76	16.61 0.23 -5.99	23.49 0.44 -0.65	23.06 0.44 0.17	20.15 0.39 -0.30	20.77 0.44 -0.70	20.46 0.45 -0.53	22.81 0.65 0.68	19.25 0.44 -1.80	19.21 0.41 -2.95	18.10 0.38 -2.85	18.82 0.40 -1.79	16.95 0.36 -3.89	15.25 0.24 -5.61
GOUDEY___8 23580	17.05 -0.10 -25.65	10.01 -0.02 -12.61	7.48 -0.04 -13.13	7.43 -0.05 -13.04	12.51 0.02 -10.47	8.42 -0.06 -15.52	18.10 0.06 -7.65	12.33 0.06 -7.43	12.00 0.05 -8.45	14.47 0.16 -5.43	13.88 0.15 -6.76	16.60 0.22 -5.99	23.46 0.41 -0.65	23.04 0.42 0.17	20.13 0.37 -0.30	20.75 0.42 -0.70	20.44 0.43 -0.53	22.78 0.63 0.68	19.24 0.42 -1.80	19.20 0.39 -2.95	18.09 0.37 -2.85	18.80 0.38 -1.79	16.94 0.34 -3.89	15.24 0.24 -5.61
GOWANUS_GT1_1 24077	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT1_2 24078	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT1_3 24079	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT1_4 24080	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT1_5 24084	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT1_6 24111	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT1_7 24112	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT1_8 24113	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87

GOWANUS_GT2_1 24114	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT2_2 24115	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT2_3 24116	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT2_4 24117	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT2_5 24118	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT2_6 24119	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT2_7 24120	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT2_8 24121	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT3_1 24122	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT3_2 24123	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT3_3 24124	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT3_4 24125	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT3_5 24126	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT3_6 24127	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT3_7 24128	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87

GOWANUS_GT3_8 24129	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT4_1 24130	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT4_2 24131	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT4_3 24132	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT4_4 24133	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT4_5 24134	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT4_6 24135	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT4_7 24136	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GOWANUS_GT4_8 24137	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GREENIDGE___3 23582	7.10 0.01 -15.59	5.09 0.02 -7.66	2.40 0.03 -7.98	2.39 0.03 -7.92	8.36 -0.02 -6.36	2.41 0.02 -9.43	14.96 -0.08 -4.65	9.36 -0.01 -4.51	8.64 0.00 -5.14	12.22 0.04 -3.30	11.12 0.06 -4.09	14.10 0.07 -3.64	22.83 0.09 -0.34	22.45 0.08 0.43	19.60 0.07 -0.07	20.13 0.11 -0.39	19.93 0.19 -0.25	22.02 0.44 1.25	18.36 0.27 -1.08	17.91 0.26 -1.79	16.84 0.24 -1.73	17.94 0.22 -1.09	15.31 0.25 -2.37	12.96 0.16 -3.41
GREENIDGE___4 23583	7.10 0.01 -15.59	5.09 0.02 -7.66	2.40 0.03 -7.98	2.39 0.03 -7.92	8.36 -0.02 -6.36	2.41 0.02 -9.43	14.96 -0.08 -4.65	9.36 -0.01 -4.51	8.64 0.00 -5.14	12.22 0.04 -3.30	11.12 0.06 -4.09	14.10 0.07 -3.64	22.83 0.09 -0.34	22.45 0.08 0.43	19.60 0.07 -0.07	20.13 0.11 -0.39	19.93 0.19 -0.25	22.02 0.44 1.25	18.36 0.27 -1.08	17.91 0.26 -1.79	16.84 0.24 -1.73	17.94 0.22 -1.09	15.31 0.25 -2.37	12.96 0.16 -3.41
GREENWD_138_KV_38B11_REV_LBMP_J 345004	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
GROVEVILLE___HYD 323602	71.68 -0.65 -80.82	36.96 -0.18 -39.72	35.37 -0.39 -41.38	35.14 -0.39 -41.09	35.16 0.15 -33.00	41.39 -0.48 -48.92	35.16 0.68 -24.10	28.64 0.39 -23.40	30.43 0.30 -26.64	26.75 0.76 -17.11	28.99 0.62 -21.39	30.19 0.92 -18.89	26.69 1.96 -2.33	26.05 1.99 -1.27	22.81 1.79 -1.56	23.97 1.90 -2.44	23.46 1.91 -2.08	28.05 2.33 -2.88	24.49 1.73 -5.75	26.75 1.60 -9.30	25.37 1.52 -8.98	23.97 1.70 -5.64	26.26 1.30 -12.26	27.98 0.90 -17.69
HAMPSHIRE___PAPER_HYD 323593	-8.13 0.37 0.00	-2.48 0.11 0.00	-5.37 0.23 0.00	-5.33 0.24 0.00	1.93 -0.09 0.00	-6.74 0.31 0.00	9.96 -0.43 0.00	4.65 -0.20 0.00	3.36 -0.13 0.00	8.51 -0.36 0.00	6.73 -0.25 0.00	10.05 -0.33 0.00	21.71 -0.69 0.00	22.10 -0.70 0.00	18.83 -0.63 0.00	18.98 -0.65 0.00	18.89 -0.59 0.00	22.15 -0.69 0.00	16.43 -0.58 0.00	15.31 -0.54 0.00	14.30 -0.57 0.00	15.95 -0.68 0.00	12.17 -0.54 0.00	8.99 -0.40 0.00
HARDSCRABBLE_WT_PWR 323673	-10.83 -0.31 2.02	-3.66 -0.09 0.99	-6.83 -0.19 1.03	-6.76 -0.18 1.03	1.26 0.06 0.82	-8.47 -0.20 1.22	10.03 0.25 0.60	4.41 0.13 0.58	2.94 0.11 0.67	8.75 0.30 0.43	6.67 0.22 0.53	10.23 0.31 0.47	22.92 0.58 0.06	23.36 0.60 0.03	19.98 0.56 0.04	20.19 0.61 0.06	20.11 0.68 0.05	23.67 0.91 0.08	17.54 0.67 0.14	16.22 0.60 0.23	15.27 0.63 0.22	17.14 0.65 0.14	12.95 0.56 0.31	9.25 0.30 0.44

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	64.90 -0.55 -73.96	33.61 -0.15 -36.35	31.93 -0.33 -37.86	31.71 -0.32 -37.60	32.34 0.13 -30.20	37.32 -0.40 -44.77	32.99 0.55 -22.05	26.59 0.32 -21.41	28.12 0.25 -24.37	25.19 0.66 -15.66	27.09 0.54 -19.57	28.46 0.80 -17.28	26.22 1.69 -2.13	25.64 1.70 -1.15	22.43 1.55 -1.42	23.52 1.66 -2.23	23.03 1.66 -1.90	27.49 2.05 -2.60	23.79 1.52 -5.26	25.77 1.41 -8.51	24.43 1.34 -8.21	23.30 1.51 -5.17	25.08 1.16 -11.22	26.37 0.80 -16.19
HARZA MOOSE___RIVER 24016	-8.54 -0.04 0.00	-2.59 -0.01 0.00	-5.63 -0.02 0.00	-5.58 -0.02 0.00	2.02 0.01 0.00	-7.06 -0.02 0.00	10.41 0.03 0.00	4.88 0.02 0.00	3.53 0.03 0.00	8.95 0.07 0.00	7.08 0.10 0.00	10.56 0.17 0.00	22.77 0.38 0.00	23.18 0.39 0.00	19.77 0.31 0.00	19.94 0.31 0.00	19.83 0.35 0.00	23.34 0.51 0.00	17.32 0.31 0.00	16.12 0.27 0.00	15.08 0.20 0.00	16.81 0.18 0.00	12.85 0.14 0.00	9.49 0.10 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	69.35 -0.62 -78.46	35.81 -0.17 -38.57	34.18 -0.38 -40.17	33.95 -0.37 -39.89	34.21 0.15 -32.04	39.99 -0.46 -47.49	34.40 0.62 -23.39	27.96 0.39 -22.71	29.65 0.30 -25.86	26.24 0.75 -16.61	28.37 0.63 -20.77	29.64 0.92 -18.34	26.68 2.01 -2.27	26.32 2.04 -1.49	24.87 1.84 -3.57	27.57 1.96 -5.98	25.10 1.93 -3.69	28.38 2.29 -3.26	24.32 1.73 -5.59	26.50 1.62 -9.04	25.55 1.53 -9.15	24.40 1.73 -6.05	26.28 1.36 -12.22	27.86 0.94 -17.53
HEMPSTEAD____ 23647	69.25 -0.73 -78.48	35.78 -0.21 -38.57	34.11 -0.46 -40.17	33.90 -0.43 -39.90	34.25 0.18 -32.04	39.91 -0.55 -47.50	34.49 0.71 -23.40	31.56 0.45 -26.25	29.70 0.34 -25.86	26.35 0.86 -16.61	28.44 0.69 -20.77	29.76 1.04 -18.34	26.91 2.24 -2.27	26.28 2.25 -1.23	22.94 1.97 -1.51	24.12 2.13 -2.37	23.57 2.07 -2.02	28.16 2.54 -2.78	24.46 1.87 -5.58	26.67 1.78 -9.03	25.23 1.64 -8.72	23.94 1.84 -5.48	26.02 1.41 -11.91	27.55 0.98 -17.18
HICKLING___1 23621	11.55 0.02 -20.04	7.29 0.03 -9.85	4.69 0.04 -10.26	4.66 0.04 -10.18	10.18 -0.02 -8.18	5.13 0.04 -12.13	16.26 -0.10 -5.97	10.64 -0.02 -5.80	10.11 0.01 -6.60	13.20 0.09 -4.24	12.32 0.09 -5.25	15.21 0.14 -4.68	23.01 0.20 -0.41	22.26 0.19 0.72	19.67 0.18 -0.03	20.38 0.27 -0.48	20.09 0.33 -0.29	22.22 0.60 1.22	18.76 0.36 -1.39	18.50 0.35 -2.31	17.41 0.31 -2.23	18.36 0.33 -1.40	16.08 0.34 -3.04	13.99 0.22 -4.38
HICKLING___2 23622	11.55 0.02 -20.04	7.29 0.03 -9.85	4.69 0.04 -10.26	4.66 0.04 -10.18	10.18 -0.02 -8.18	5.13 0.04 -12.13	16.26 -0.10 -5.97	10.64 -0.02 -5.80	10.11 0.01 -6.60	13.20 0.09 -4.24	12.32 0.09 -5.25	15.21 0.14 -4.68	23.01 0.20 -0.41	22.26 0.19 0.72	19.67 0.18 -0.03	20.38 0.27 -0.48	20.09 0.33 -0.29	22.22 0.60 1.22	18.76 0.36 -1.39	18.50 0.35 -2.31	17.41 0.31 -2.23	18.36 0.33 -1.40	16.08 0.34 -3.04	13.99 0.22 -4.38
HIGH FALLS___HY 23754	69.22 -0.59 -78.32	35.75 -0.16 -38.49	34.14 -0.34 -40.09	33.91 -0.34 -39.81	34.13 0.13 -31.98	39.94 -0.42 -47.40	34.33 0.59 -23.35	27.87 0.34 -22.67	29.58 0.27 -25.81	26.16 0.70 -16.58	28.27 0.57 -20.73	29.52 0.84 -18.30	26.43 1.77 -2.26	25.80 1.78 -1.23	22.56 1.60 -1.51	23.70 1.72 -2.36	23.23 1.73 -2.01	27.75 2.13 -2.78	24.17 1.59 -5.57	26.33 1.47 -9.01	24.96 1.39 -8.70	23.65 1.55 -5.47	25.77 1.19 -11.88	27.34 0.81 -17.14
HILLBURN___GT 23639	65.87 -0.55 -74.92	34.08 -0.15 -36.82	32.42 -0.32 -38.35	32.20 -0.32 -38.09	32.73 0.13 -30.59	37.91 -0.39 -45.35	33.26 0.54 -22.34	26.86 0.32 -21.69	28.44 0.25 -24.69	25.38 0.65 -15.86	27.34 0.53 -19.83	28.68 0.79 -17.51	26.24 1.68 -2.16	25.66 1.70 -1.17	22.44 1.54 -1.44	23.54 1.65 -2.26	23.04 1.64 -1.92	27.50 2.02 -2.64	23.84 1.50 -5.33	25.87 1.40 -8.62	24.53 1.34 -8.32	23.37 1.51 -5.24	25.24 1.17 -11.37	26.59 0.81 -16.40
HISHELDN_WT_PWR 323625	6.11 0.55 -14.06	4.49 0.16 -6.91	1.94 0.36 -7.20	1.94 0.36 -7.15	7.59 -0.17 -5.74	1.88 0.41 -8.51	13.85 -0.73 -4.19	8.57 -0.35 -4.07	7.87 -0.26 -4.63	11.24 -0.61 -2.98	10.10 -0.46 -3.58	12.98 -0.69 -3.28	20.83 -1.56 0.01	18.76 -1.61 2.42	17.43 -1.38 0.65	18.37 -1.37 -0.11	18.04 -1.21 0.22	17.29 -1.14 4.41	17.02 -0.89 -0.90	16.67 -0.80 -1.62	15.75 -0.69 -1.56	16.87 -0.74 -0.98	14.44 -0.39 -2.13	12.16 -0.30 -3.08
HOLTSVILLE_IC_1 23690	69.10 -0.88 -78.48	35.74 -0.24 -38.57	34.02 -0.54 -40.17	33.81 -0.52 -39.90	34.28 0.22 -32.04	39.78 -0.67 -47.50	34.68 0.89 -23.40	31.66 0.55 -26.25	29.77 0.41 -25.87	26.50 1.02 -16.61	28.53 0.78 -20.77	29.91 1.18 -18.34	27.23 2.56 -2.27	26.58 2.56 -1.23	23.21 2.24 -1.51	24.45 2.46 -2.37	23.92 2.43 -2.02	28.65 3.03 -2.78	24.82 2.23 -5.58	27.05 2.16 -9.03	25.54 1.95 -8.72	24.28 2.17 -5.48	26.28 1.67 -11.91	27.69 1.13 -17.17
HOLTSVILLE_IC_10 23699	69.04 -0.93 -78.48	35.72 -0.26 -38.57	33.99 -0.58 -40.17	33.78 -0.55 -39.90	34.29 0.24 -32.04	39.74 -0.72 -47.50	34.74 0.96 -23.40	31.68 0.57 -26.25	29.80 0.43 -25.87	26.57 1.08 -16.61	28.58 0.83 -20.77	29.97 1.25 -18.34	27.38 2.71 -2.27	26.73 2.70 -1.23	23.35 2.38 -1.51	24.60 2.60 -2.37	24.08 2.58 -2.02	28.86 3.24 -2.78	24.98 2.39 -5.58	27.19 2.31 -9.03	25.67 2.08 -8.72	24.42 2.31 -5.48	26.38 1.77 -11.91	27.76 1.20 -17.17
HOLTSVILLE_IC_2 23691	69.10 -0.88 -78.48	35.74 -0.24 -38.57	34.02 -0.54 -40.17	33.81 -0.52 -39.90	34.28 0.22 -32.04	39.78 -0.67 -47.50	34.68 0.89 -23.40	31.66 0.55 -26.25	29.77 0.41 -25.87	26.50 1.02 -16.61	28.53 0.78 -20.77	29.91 1.18 -18.34	27.23 2.56 -2.27	26.58 2.56 -1.23	23.21 2.24 -1.51	24.45 2.46 -2.37	23.92 2.43 -2.02	28.65 3.03 -2.78	24.82 2.23 -5.58	27.05 2.16 -9.03	25.54 1.95 -8.72	24.28 2.17 -5.48	26.28 1.67 -11.91	27.69 1.13 -17.17
HOLTSVILLE_IC_3 23692	69.10 -0.88 -78.48	35.74 -0.24 -38.57	34.02 -0.54 -40.17	33.81 -0.52 -39.90	34.28 0.22 -32.04	39.78 -0.67 -47.50	34.68 0.89 -23.40	31.66 0.55 -26.25	29.77 0.41 -25.87	26.50 1.02 -16.61	28.53 0.78 -20.77	29.91 1.18 -18.34	27.23 2.56 -2.27	26.58 2.56 -1.23	23.21 2.24 -1.51	24.45 2.46 -2.37	23.92 2.43 -2.02	28.65 3.03 -2.78	24.82 2.23 -5.58	27.05 2.16 -9.03	25.54 1.95 -8.72	24.28 2.17 -5.48	26.28 1.67 -11.91	27.69 1.13 -17.17
HOLTSVILLE_IC_4 23693	69.10 -0.88 -78.48	35.74 -0.24 -38.57	34.02 -0.54 -40.17	33.81 -0.52 -39.90	34.28 0.22 -32.04	39.78 -0.67 -47.50	34.68 0.89 -23.40	31.66 0.55 -26.25	29.77 0.41 -25.87	26.50 1.02 -16.61	28.53 0.78 -20.77	29.91 1.18 -18.34	27.23 2.56 -2.27	26.58 2.56 -1.23	23.21 2.24 -1.51	24.45 2.46 -2.37	23.92 2.43 -2.02	28.65 3.03 -2.78	24.82 2.23 -5.58	27.05 2.16 -9.03	25.54 1.95 -8.72	24.28 2.17 -5.48	26.28 1.67 -11.91	27.69 1.13 -17.17
HOLTSVILLE_IC_5 23694	69.10 -0.88 -78.48	35.74 -0.24 -38.57	34.02 -0.54 -40.17	33.81 -0.52 -39.90	34.28 0.22 -32.04	39.78 -0.67 -47.50	34.68 0.89 -23.40	31.66 0.55 -26.25	29.77 0.41 -25.87	26.50 1.02 -16.61	28.53 0.78 -20.77	29.91 1.18 -18.34	27.23 2.56 -2.27	26.58 2.56 -1.23	23.21 2.24 -1.51	24.45 2.46 -2.37	23.92 2.43 -2.02	28.65 3.03 -2.78	24.82 2.23 -5.58	27.05 2.16 -9.03	25.54 1.95 -8.72	24.28 2.17 -5.48	26.28 1.67 -11.91	27.69 1.13 -17.17

HOLTSVILLE_IC_6 23695	69.04 -0.93 -78.48	35.72 -0.26 -38.57	33.99 -0.58 -40.17	33.78 -0.55 -39.90	34.29 0.24 -32.04	39.74 -0.72 -47.50	34.74 0.96 -23.40	31.68 0.57 -26.25	29.80 0.43 -25.87	26.57 1.08 -16.61	28.58 0.83 -20.77	29.97 1.25 -18.34	27.38 2.71 -2.27	26.73 2.70 -1.23	23.35 2.38 -1.51	24.60 2.60 -2.37	24.08 2.58 -2.02	28.86 3.24 -2.78	24.98 2.39 -5.58	27.19 2.31 -9.03	25.67 2.08 -8.72	24.42 2.31 -5.48	26.38 1.77 -11.91	27.76 1.20 -17.17
HOLTSVILLE_IC_7 23696	69.04 -0.93 -78.48	35.72 -0.26 -38.57	33.99 -0.58 -40.17	33.78 -0.55 -39.90	34.29 0.24 -32.04	39.74 -0.72 -47.50	34.74 0.96 -23.40	31.68 0.57 -26.25	29.80 0.43 -25.87	26.57 1.08 -16.61	28.58 0.83 -20.77	29.97 1.25 -18.34	27.38 2.71 -2.27	26.73 2.70 -1.23	23.35 2.38 -1.51	24.60 2.60 -2.37	24.08 2.58 -2.02	28.86 3.24 -2.78	24.98 2.39 -5.58	27.19 2.31 -9.03	25.67 2.08 -8.72	24.42 2.31 -5.48	26.38 1.77 -11.91	27.76 1.20 -17.17
HOLTSVILLE_IC_8 23697	69.04 -0.93 -78.48	35.72 -0.26 -38.57	33.99 -0.58 -40.17	33.78 -0.55 -39.90	34.29 0.24 -32.04	39.74 -0.72 -47.50	34.74 0.96 -23.40	31.68 0.57 -26.25	29.80 0.43 -25.87	26.57 1.08 -16.61	28.58 0.83 -20.77	29.97 1.25 -18.34	27.38 2.71 -2.27	26.73 2.70 -1.23	23.35 2.38 -1.51	24.60 2.60 -2.37	24.08 2.58 -2.02	28.86 3.24 -2.78	24.98 2.39 -5.58	27.19 2.31 -9.03	25.67 2.08 -8.72	24.42 2.31 -5.48	26.38 1.77 -11.91	27.76 1.20 -17.17
HOLTSVILLE_IC_9 23698	69.04 -0.93 -78.48	35.72 -0.26 -38.57	33.99 -0.58 -40.17	33.78 -0.55 -39.90	34.29 0.24 -32.04	39.74 -0.72 -47.50	34.74 0.96 -23.40	31.68 0.57 -26.25	29.80 0.43 -25.87	26.57 1.08 -16.61	28.58 0.83 -20.77	29.97 1.25 -18.34	27.38 2.71 -2.27	26.73 2.70 -1.23	23.35 2.38 -1.51	24.60 2.60 -2.37	24.08 2.58 -2.02	28.86 3.24 -2.78	24.98 2.39 -5.58	27.19 2.31 -9.03	25.67 2.08 -8.72	24.42 2.31 -5.48	26.38 1.77 -11.91	27.76 1.20 -17.17
HOWARD_WT_PWR 323690	8.27 0.26 -16.51	5.63 0.10 -8.11	3.02 0.18 -8.45	3.00 0.18 -8.39	8.70 -0.05 -6.74	3.19 0.24 -9.99	14.88 -0.42 -4.92	9.47 -0.16 -4.78	8.83 -0.11 -5.44	12.18 -0.19 -3.49	11.16 -0.11 -4.29	14.07 -0.17 -3.86	22.16 -0.49 -0.25	21.11 -0.52 1.17	18.91 -0.37 0.18	19.69 -0.27 -0.33	19.51 -0.08 -0.11	21.29 0.14 1.68	18.18 0.05 -1.12	17.77 0.03 -1.90	16.70 -0.01 -1.83	17.81 0.03 -1.15	15.41 0.21 -2.50	13.14 0.14 -3.61
HQ_GEN_CEDARS 23644	-8.17 0.33 0.00	-2.49 0.09 0.00	-5.41 0.20 0.00	-5.37 0.19 0.00	1.96 -0.06 0.00	-6.79 0.25 0.00	10.05 -0.34 0.00	4.68 -0.17 0.00	3.39 -0.11 0.00	8.53 -0.35 0.00	6.67 -0.31 0.00	9.95 -0.43 0.00	21.56 -0.83 0.00	21.93 -0.87 0.00	18.68 -0.77 0.00	18.85 -0.78 0.00	18.74 -0.73 0.00	21.82 -1.02 0.00	16.26 -0.75 0.00	15.17 -0.67 0.00	14.22 -0.65 0.00	15.89 -0.74 0.00	12.09 -0.61 0.00	8.93 -0.46 0.00
HQ_GEN_CEDARS_PROXY 323590	-8.17 0.33 0.00	-2.49 0.09 0.00	-5.41 0.20 0.00	-5.37 0.19 0.00	1.96 -0.06 0.00	-6.79 0.25 0.00	10.05 -0.34 0.00	4.68 -0.17 0.00	3.39 -0.11 0.00	8.53 -0.35 0.00	6.67 -0.31 0.00	9.95 -0.43 0.00	21.56 -0.83 0.00	21.93 -0.87 0.00	18.68 -0.77 0.00	18.85 -0.78 0.00	18.74 -0.73 0.00	21.82 -1.02 0.00	16.53 -0.75 -0.27	15.62 -0.67 -0.45	14.22 -0.65 0.00	15.89 -0.74 0.00	12.09 -0.61 0.00	9.95 -0.46 -1.02
HQ_GEN_IMPORT 323601	-8.37 0.13 0.00	-2.55 0.04 0.00	-5.53 0.08 0.00	-5.49 0.07 0.00	1.99 -0.02 0.00	-6.95 0.10 0.00	10.27 -0.11 0.00	4.78 -0.08 0.00	3.44 -0.06 0.00	8.72 -0.16 0.00	6.83 -0.15 0.00	10.17 -0.21 0.00	22.00 -0.40 0.00	22.39 -0.41 0.00	19.07 -0.39 0.00	19.25 -0.38 0.00	19.07 -0.41 0.00	21.39 -0.56 0.88	17.01 -0.40 -0.41	15.49 -0.36 0.00	14.53 -0.34 0.00	16.26 -0.37 0.00	12.39 -0.32 0.00	8.59 -0.24 0.57
HQ_GEN_WHEEL 23651	-8.37 0.13 0.00	-2.55 0.04 0.00	-5.53 0.08 0.00	-5.49 0.07 0.00	1.99 -0.02 0.00	-6.95 0.10 0.00	10.27 -0.11 0.00	4.78 -0.08 0.00	3.44 -0.06 0.00	8.72 -0.16 0.00	6.83 -0.15 0.00	10.17 -0.21 0.00	22.00 -0.40 0.00	22.39 -0.41 0.00	19.07 -0.39 0.00	19.25 -0.38 0.00	19.07 -0.41 0.00	21.39 -0.56 0.88	17.01 -0.40 -0.41	15.49 -0.36 0.00	14.53 -0.34 0.00	16.26 -0.37 0.00	12.39 -0.32 0.00	8.59 -0.24 0.57
HUDSON_AVE_GT_3 23810	69.34 -0.62 -78.46	35.81 -0.17 -38.56	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.20 0.15 -32.04	39.99 -0.45 -47.49	34.40 0.62 -23.39	27.95 0.38 -22.71	29.65 0.29 -25.86	26.23 0.75 -16.61	28.36 0.61 -20.77	29.63 0.91 -18.33	26.64 1.97 -2.27	26.01 1.99 -1.23	22.77 1.80 -1.51	23.91 1.92 -2.37	23.37 1.88 -2.01	27.89 2.27 -2.78	24.29 1.69 -5.58	26.46 1.58 -9.03	25.09 1.50 -8.72	23.81 1.70 -5.48	25.94 1.33 -11.90	27.48 0.92 -17.17
HUDSON_AVE_GT_4 23540	69.34 -0.62 -78.46	35.81 -0.17 -38.56	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.20 0.15 -32.04	39.99 -0.45 -47.49	34.40 0.62 -23.39	27.95 0.38 -22.71	29.65 0.29 -25.86	26.23 0.75 -16.61	28.36 0.61 -20.77	29.63 0.91 -18.33	26.64 1.97 -2.27	26.01 1.99 -1.23	22.77 1.80 -1.51	23.91 1.92 -2.37	23.37 1.88 -2.01	27.89 2.27 -2.78	24.29 1.69 -5.58	26.46 1.58 -9.03	25.09 1.50 -8.72	23.81 1.70 -5.48	25.94 1.33 -11.90	27.48 0.92 -17.17
HUDSON_AVE_GT_5 23657	69.34 -0.62 -78.46	35.81 -0.17 -38.56	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.20 0.15 -32.04	39.99 -0.45 -47.49	34.40 0.62 -23.39	27.95 0.38 -22.71	29.65 0.29 -25.86	26.23 0.75 -16.61	28.36 0.61 -20.77	29.63 0.91 -18.33	26.64 1.97 -2.27	26.01 1.99 -1.23	22.77 1.80 -1.51	23.91 1.92 -2.37	23.37 1.88 -2.01	27.89 2.27 -2.78	24.29 1.69 -5.58	26.46 1.58 -9.03	25.09 1.50 -8.72	23.81 1.70 -5.48	25.94 1.33 -11.90	27.48 0.92 -17.17
HUDSON_AVE_10 24168	69.33 -0.63 -78.46	35.81 -0.17 -38.56	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.20 0.15 -32.04	40.00 -0.45 -47.49	34.40 0.62 -23.39	27.95 0.38 -22.71	29.65 0.29 -25.86	26.24 0.75 -16.61	28.36 0.61 -20.77	29.63 0.91 -18.33	26.63 1.97 -2.27	26.00 1.98 -1.23	22.75 1.78 -1.51	23.89 1.90 -2.37	23.34 1.85 -2.01	27.86 2.24 -2.78	24.27 1.67 -5.58	26.44 1.57 -9.03	25.07 1.49 -8.72	23.79 1.69 -5.48	25.95 1.34 -11.90	27.49 0.93 -17.17
HUNTER_MOUNT___DRP 323613	76.78 -0.68 -85.96	39.44 -0.22 -42.25	37.93 -0.47 -44.00	37.66 -0.48 -43.70	37.29 0.18 -35.10	44.37 -0.61 -52.03	36.90 0.88 -25.63	30.18 0.45 -24.88	32.16 0.33 -28.33	27.94 0.87 -18.20	30.43 0.71 -22.75	31.51 1.04 -20.09	27.11 2.23 -2.48	26.42 2.27 -1.36	23.14 2.02 -1.66	24.37 2.15 -2.59	23.87 2.19 -2.21	28.58 2.65 -3.10	25.10 1.98 -6.12	27.54 1.80 -9.89	26.11 1.68 -9.55	24.49 1.86 -6.00	27.14 1.39 -13.04	29.17 0.97 -18.81
HUNTINGTON_RES_REC 323705	69.12 -0.85 -78.48	35.75 -0.24 -38.57	34.04 -0.53 -40.17	33.83 -0.50 -39.90	34.27 0.22 -32.04	39.80 -0.65 -47.50	34.65 0.86 -23.40	31.64 0.53 -26.25	29.76 0.40 -25.87	26.49 1.00 -16.61	28.52 0.78 -20.77	29.90 1.17 -18.34	27.21 2.54 -2.27	26.57 2.55 -1.23	23.20 2.23 -1.51	24.41 2.42 -2.37	23.88 2.38 -2.02	28.58 2.96 -2.78	24.77 2.18 -5.58	27.00 2.11 -9.03	25.50 1.91 -8.72	24.23 2.12 -5.48	26.23 1.63 -11.91	27.66 1.10 -17.17

HUNTLEY___63 23557	4.32 0.47 -12.35	3.61 0.13 -6.07	1.00 0.29 -6.32	1.01 0.29 -6.28	6.91 -0.16 -5.04	0.74 0.31 -7.48	13.45 -0.62 -3.68	8.11 -0.32 -3.58	7.31 -0.26 -4.07	10.84 -0.65 -2.61	9.57 -0.51 -3.10	12.50 -0.77 -2.89	20.52 -1.75 0.13	18.07 -1.82 2.90	17.05 -1.58 0.84	18.05 -1.58 0.00	17.63 -1.49 0.37	17.44 -1.46 3.95	16.69 -1.08 -0.77	16.30 -0.97 -1.42	15.36 -0.89 -1.37	16.47 -1.02 -0.86	14.00 -0.58 -1.87	11.66 -0.43 -2.70
HUNTLEY___64 23558	4.32 0.47 -12.35	3.61 0.13 -6.07	1.00 0.29 -6.32	1.01 0.29 -6.28	6.91 -0.16 -5.04	0.74 0.31 -7.48	13.45 -0.62 -3.68	8.11 -0.32 -3.58	7.31 -0.26 -4.07	10.84 -0.65 -2.61	9.57 -0.51 -3.10	12.50 -0.77 -2.89	20.52 -1.75 0.13	18.07 -1.82 2.90	17.05 -1.58 0.84	18.05 -1.58 0.00	17.63 -1.49 0.37	17.44 -1.46 3.95	16.69 -1.08 -0.77	16.30 -0.97 -1.42	15.36 -0.89 -1.37	16.47 -1.02 -0.86	14.00 -0.58 -1.87	11.66 -0.43 -2.70
HUNTLEY___65 23559	4.32 0.47 -12.35	3.61 0.13 -6.07	1.00 0.29 -6.32	1.01 0.29 -6.28	6.91 -0.16 -5.04	0.74 0.31 -7.48	13.45 -0.62 -3.68	8.11 -0.32 -3.58	7.31 -0.26 -4.07	10.84 -0.65 -2.61	9.57 -0.51 -3.10	12.50 -0.77 -2.89	20.52 -1.75 0.13	18.07 -1.82 2.90	17.05 -1.58 0.84	18.05 -1.58 0.00	17.63 -1.49 0.37	17.44 -1.46 3.95	16.69 -1.08 -0.77	16.30 -0.97 -1.42	15.36 -0.89 -1.37	16.47 -1.02 -0.86	14.00 -0.58 -1.87	11.66 -0.43 -2.70
HUNTLEY___66 23560	4.32 0.47 -12.35	3.61 0.13 -6.07	1.00 0.29 -6.32	1.01 0.29 -6.28	6.91 -0.16 -5.04	0.74 0.31 -7.48	13.45 -0.62 -3.68	8.11 -0.32 -3.58	7.31 -0.26 -4.07	10.84 -0.65 -2.61	9.57 -0.51 -3.10	12.50 -0.77 -2.89	20.52 -1.75 0.13	18.07 -1.82 2.90	17.05 -1.58 0.84	18.05 -1.58 0.00	17.63 -1.49 0.37	17.44 -1.46 3.95	16.69 -1.08 -0.77	16.30 -0.97 -1.42	15.36 -0.89 -1.37	16.47 -1.02 -0.86	14.00 -0.58 -1.87	11.66 -0.43 -2.70
HUNTLEY___67 23561	4.55 0.54 -12.51	3.72 0.15 -6.15	1.14 0.35 -6.40	1.14 0.35 -6.36	6.94 -0.18 -5.11	0.91 0.38 -7.57	13.41 -0.71 -3.73	8.12 -0.36 -3.62	7.34 -0.28 -4.12	10.82 -0.70 -2.65	9.56 -0.55 -3.13	12.48 -0.83 -2.92	20.36 -1.88 0.16	17.72 -1.94 3.13	16.88 -1.67 0.91	17.94 -1.67 0.02	17.48 -1.59 0.41	16.20 -1.62 5.02	16.57 -1.21 -0.77	16.21 -1.09 -1.44	15.27 -0.99 -1.39	16.38 -1.12 -0.87	13.95 -0.65 -1.90	11.65 -0.48 -2.74
HUNTLEY___68 23562	4.55 0.54 -12.51	3.72 0.15 -6.15	1.14 0.35 -6.40	1.14 0.35 -6.36	6.94 -0.18 -5.11	0.91 0.38 -7.57	13.41 -0.71 -3.73	8.12 -0.36 -3.62	7.34 -0.28 -4.12	10.82 -0.70 -2.65	9.56 -0.55 -3.13	12.48 -0.83 -2.92	20.36 -1.88 0.16	17.72 -1.94 3.13	16.88 -1.67 0.91	17.94 -1.67 0.02	17.48 -1.59 0.41	16.20 -1.62 5.02	16.57 -1.21 -0.77	16.21 -1.09 -1.44	15.27 -0.99 -1.39	16.38 -1.12 -0.87	13.95 -0.65 -1.90	11.65 -0.48 -2.74
HYLAND___LFGE 323620	5.05 -0.05 -13.61	4.10 -0.01 -6.69	1.35 -0.01 -6.97	1.35 0.00 -6.92	7.55 -0.02 -5.55	1.14 -0.05 -8.24	14.43 -0.01 -4.06	8.81 0.02 -3.94	8.00 0.02 -4.48	11.86 0.10 -2.88	10.65 0.12 -3.56	13.74 0.17 -3.18	22.94 0.28 -0.26	22.42 0.27 0.64	19.66 0.23 0.04	20.18 0.24 -0.31	20.03 0.39 -0.16	21.83 0.77 1.78	18.49 0.54 -0.93	17.94 0.52 -1.57	16.84 0.46 -1.51	18.02 0.45 -0.95	15.21 0.44 -2.07	12.66 0.30 -2.98
INDECK___CORINTH 23802	99.78 -0.29 -108.57	50.70 -0.08 -53.36	49.78 -0.20 -55.58	49.43 -0.20 -55.19	46.41 0.06 -44.33	58.40 -0.27 -65.71	43.16 0.41 -32.37	36.48 0.20 -31.43	39.44 0.16 -35.78	32.29 0.43 -22.98	36.08 0.36 -28.74	36.31 0.55 -25.37	26.70 1.15 -3.15	25.79 1.15 -1.84	22.62 1.02 -2.14	24.01 1.10 -3.29	23.43 1.13 -2.82	28.57 1.48 -4.25	25.81 1.08 -7.73	29.34 1.00 -12.49	27.80 0.86 -12.06	25.12 0.91 -7.58	29.85 0.67 -16.47	33.58 0.43 -23.76
INDECK___ILION 23567	-10.72 -0.20 2.02	-3.63 -0.06 0.99	-6.76 -0.12 1.03	-6.71 -0.12 1.03	1.23 0.04 0.82	-8.41 -0.15 1.22	9.98 0.19 0.60	4.38 0.10 0.58	2.92 0.08 0.67	8.68 0.23 0.43	6.63 0.18 0.53	10.19 0.27 0.47	22.89 0.55 0.06	23.32 0.57 0.03	19.93 0.51 0.04	20.11 0.54 0.06	20.00 0.57 0.05	23.51 0.75 0.08	17.41 0.54 0.14	16.11 0.49 0.23	15.12 0.47 0.22	16.99 0.50 0.14	12.80 0.40 0.31	9.20 0.25 0.44
INDECK___OLEAN 23982	6.30 0.26 -14.54	4.69 0.12 -7.15	2.06 0.23 -7.44	2.03 0.20 -7.39	7.87 -0.09 -5.94	2.00 0.24 -8.80	14.30 -0.42 -4.34	8.91 -0.15 -4.21	8.20 -0.09 -4.79	11.86 -0.10 -3.08	10.64 -0.04 -3.71	13.73 -0.05 -3.40	22.10 -0.30 -0.01	20.05 -0.33 2.41	18.58 -0.24 0.64	19.65 -0.10 -0.12	19.14 -0.13 0.21	20.51 0.16 2.48	17.95 0.00 -0.94	17.53 0.00 -1.67	16.47 -0.01 -1.62	17.59 -0.05 -1.02	15.03 0.12 -2.21	12.61 0.04 -3.18
INDECK___OSWEGO 23783	-2.35 0.17 -5.98	0.41 0.06 -2.94	-2.42 0.13 -3.06	-2.40 0.12 -3.04	4.41 -0.05 -2.44	-3.27 0.16 -3.62	11.92 -0.25 -1.78	6.48 -0.11 -1.73	5.39 -0.08 -1.97	9.94 -0.20 -1.26	8.41 -0.15 -1.58	11.56 -0.22 -1.40	22.06 -0.51 -0.17	22.37 -0.53 -0.10	19.10 -0.48 -0.12	19.25 -0.56 -0.18	19.11 -0.53 -0.15	22.53 -0.55 -0.23	17.01 -0.42 -0.42	16.15 -0.39 -0.69	15.15 -0.39 -0.66	16.58 -0.47 -0.42	13.30 -0.31 -0.91	10.50 -0.19 -1.31
INDECK___YERKES 23781	4.31 0.46 -12.35	3.61 0.12 -6.07	1.00 0.28 -6.32	1.00 0.29 -6.28	6.90 -0.15 -5.04	0.74 0.31 -7.48	13.46 -0.61 -3.68	8.12 -0.31 -3.58	7.31 -0.26 -4.07	10.85 -0.65 -2.61	9.58 -0.50 -3.10	12.51 -0.77 -2.89	20.54 -1.73 0.13	18.09 -1.81 2.90	17.06 -1.56 0.84	18.07 -1.56 0.00	17.65 -1.47 0.37	17.46 -1.43 3.95	16.71 -1.07 -0.77	16.31 -0.96 -1.42	15.37 -0.88 -1.37	16.48 -1.00 -0.86	14.01 -0.57 -1.87	11.67 -0.42 -2.70
INDIAN POINT_GT_1 24139	68.76 -0.54 -77.80	35.50 -0.15 -38.24	33.90 -0.32 -39.83	33.67 -0.32 -39.55	33.91 0.13 -31.77	39.66 -0.38 -47.09	34.12 0.53 -23.20	27.70 0.32 -22.52	29.39 0.25 -25.64	25.99 0.64 -16.47	28.09 0.53 -20.59	29.35 0.78 -18.18	26.32 1.68 -2.25	25.70 1.69 -1.22	22.50 1.54 -1.50	23.62 1.64 -2.34	23.10 1.62 -2.00	27.58 1.99 -2.75	24.03 1.48 -5.53	26.18 1.38 -8.95	24.83 1.31 -8.64	23.54 1.48 -5.44	25.65 1.15 -11.80	27.21 0.79 -17.03
INDIAN POINT_GT_2 23659	68.76 -0.54 -77.80	35.50 -0.15 -38.24	33.90 -0.32 -39.83	33.67 -0.32 -39.55	33.91 0.13 -31.77	39.66 -0.38 -47.09	34.12 0.53 -23.20	27.70 0.32 -22.52	29.39 0.25 -25.64	25.99 0.64 -16.47	28.09 0.53 -20.59	29.35 0.78 -18.18	26.32 1.68 -2.25	25.70 1.69 -1.22	22.50 1.54 -1.50	23.62 1.64 -2.34	23.10 1.62 -2.00	27.58 1.99 -2.75	24.03 1.48 -5.53	26.18 1.38 -8.95	24.83 1.31 -8.64	23.54 1.48 -5.44	25.65 1.15 -11.80	27.21 0.79 -17.03
INDIAN POINT_GT_3 24019	68.76 -0.54 -77.80	35.50 -0.15 -38.24	33.90 -0.32 -39.83	33.67 -0.32 -39.55	33.91 0.13 -31.77	39.66 -0.38 -47.09	34.12 0.53 -23.20	27.70 0.32 -22.52	29.39 0.25 -25.64	25.99 0.64 -16.47	28.09 0.53 -20.59	29.35 0.78 -18.18	26.32 1.68 -2.25	25.70 1.69 -1.22	22.50 1.54 -1.50	23.62 1.64 -2.34	23.10 1.62 -2.00	27.58 1.99 -2.75	24.03 1.48 -5.53	26.18 1.38 -8.95	24.83 1.31 -8.64	23.54 1.48 -5.44	25.65 1.15 -11.80	27.21 0.79 -17.03

INDIAN POINT___2 23530	67.80 -0.51 -76.81	35.03 -0.14 -37.76	33.41 -0.30 -39.32	33.19 -0.30 -39.05	33.50 0.12 -31.36	39.09 -0.36 -46.49	33.78 0.49 -22.90	27.40 0.30 -22.23	29.05 0.24 -25.31	25.75 0.61 -16.26	27.81 0.50 -20.33	29.08 0.75 -17.95	26.21 1.60 -2.22	25.60 1.61 -1.20	22.41 1.47 -1.48	23.52 1.58 -2.31	23.01 1.56 -1.97	27.47 1.91 -2.71	23.90 1.42 -5.46	26.02 1.33 -8.84	24.66 1.26 -8.53	23.42 1.43 -5.37	25.47 1.11 -11.65	26.96 0.76 -16.81
INDIAN POINT___3 23531	68.84 -0.51 -77.85	35.54 -0.14 -38.26	33.95 -0.30 -39.85	33.72 -0.30 -39.57	33.92 0.12 -31.79	39.71 -0.36 -47.12	34.09 0.49 -23.21	27.69 0.30 -22.53	29.39 0.24 -25.65	25.96 0.61 -16.48	28.08 0.50 -20.60	29.32 0.74 -18.19	26.23 1.59 -2.25	25.62 1.61 -1.22	22.42 1.46 -1.50	23.55 1.57 -2.35	23.03 1.55 -2.00	27.50 1.90 -2.76	23.96 1.41 -5.54	26.13 1.32 -8.96	24.77 1.25 -8.65	23.48 1.42 -5.44	25.61 1.10 -11.81	27.18 0.76 -17.04
IP CORINTH___1 23988	99.73 -0.34 -108.57	50.68 -0.10 -53.36	49.74 -0.23 -55.58	49.40 -0.23 -55.19	46.42 0.08 -44.33	58.37 -0.30 -65.71	43.21 0.46 -32.37	36.51 0.23 -31.43	39.46 0.18 -35.78	32.34 0.48 -22.98	36.12 0.40 -28.74	36.37 0.61 -25.37	26.82 1.27 -3.15	25.92 1.28 -1.84	22.73 1.13 -2.14	24.13 1.21 -3.29	23.55 1.25 -2.82	28.70 1.61 -4.25	25.91 1.17 -7.73	29.43 1.09 -12.49	27.88 0.95 -12.06	25.21 1.01 -7.58	29.92 0.75 -16.47	33.64 0.49 -23.76
IP___TICONDEROGA 23804	99.25 -0.64 -108.39	50.52 -0.17 -53.27	49.43 -0.45 -55.49	49.08 -0.46 -55.10	46.44 0.16 -44.26	57.97 -0.59 -65.61	43.62 0.92 -32.32	36.68 0.45 -31.38	39.58 0.36 -35.72	32.75 0.93 -22.95	36.45 0.78 -28.69	36.87 1.16 -25.33	27.94 2.39 -3.15	27.02 2.39 -1.84	23.68 2.08 -2.14	25.16 2.25 -3.28	24.51 2.22 -2.82	29.95 2.87 -4.24	26.78 2.05 -7.72	30.31 1.99 -12.47	28.60 1.69 -12.04	25.99 1.79 -7.57	30.54 1.39 -16.44	33.99 0.88 -23.72
ISLIP_RES_REC 323679	68.99 -0.98 -78.48	35.71 -0.28 -38.57	33.96 -0.61 -40.17	33.75 -0.58 -39.90	34.31 0.25 -32.04	39.70 -0.76 -47.50	34.80 1.02 -23.40	31.72 0.61 -26.25	29.82 0.45 -25.87	26.61 1.12 -16.61	28.61 0.86 -20.77	30.02 1.30 -18.34	27.49 2.83 -2.27	26.85 2.83 -1.23	23.46 2.49 -1.51	24.71 2.72 -2.37	24.20 2.71 -2.02	29.03 3.41 -2.78	25.11 2.51 -5.58	27.32 2.43 -9.03	25.78 2.19 -8.72	24.54 2.43 -5.48	26.47 1.86 -11.91	27.82 1.26 -17.17
JARVIS____ 23743	-10.56 -0.05 2.02	-3.59 -0.01 0.99	-6.67 -0.03 1.03	-6.61 -0.03 1.03	1.20 0.00 0.82	-8.30 -0.03 1.22	9.83 0.04 0.60	4.30 0.02 0.58	2.86 0.02 0.67	8.50 0.05 0.43	6.49 0.05 0.53	9.99 0.07 0.47	22.49 0.15 0.06	22.92 0.16 0.03	19.57 0.15 0.04	19.73 0.15 0.06	19.58 0.15 0.05	22.96 0.21 0.08	17.02 0.15 0.14	15.75 0.13 0.23	14.77 0.12 0.22	16.61 0.13 0.14	12.50 0.10 0.31	9.02 0.08 0.44
JENNISON___1 23625	18.53 -0.53 -27.56	10.82 -0.14 -13.55	8.19 -0.31 -14.11	8.14 -0.32 -14.01	13.40 0.13 -11.25	9.27 -0.37 -16.68	19.13 0.53 -8.22	13.11 0.28 -7.98	12.80 0.21 -9.08	15.30 0.59 -5.83	14.74 0.49 -7.27	17.56 0.74 -6.44	24.77 1.64 -0.74	24.50 1.68 -0.03	21.23 1.38 -0.39	21.85 1.43 -0.78	21.62 1.51 -0.62	24.65 1.94 0.13	20.30 1.34 -1.95	20.31 1.29 -3.17	19.11 1.18 -3.06	19.80 1.25 -1.93	17.87 0.98 -4.18	16.10 0.68 -6.03
JENNISON___2 23626	18.53 -0.53 -27.56	10.82 -0.14 -13.55	8.19 -0.31 -14.11	8.14 -0.32 -14.01	13.40 0.13 -11.25	9.27 -0.37 -16.68	19.13 0.53 -8.22	13.11 0.28 -7.98	12.80 0.21 -9.08	15.30 0.59 -5.83	14.74 0.49 -7.27	17.56 0.74 -6.44	24.77 1.64 -0.74	24.50 1.68 -0.03	21.23 1.38 -0.39	21.85 1.43 -0.78	21.62 1.51 -0.62	24.65 1.94 0.13	20.30 1.34 -1.95	20.31 1.29 -3.17	19.11 1.18 -3.06	19.80 1.25 -1.93	17.87 0.98 -4.18	16.10 0.68 -6.03
JERICHO_RISE_WT_PWR 323719	-8.45 0.05 0.00	-2.57 0.01 0.00	-5.55 0.06 0.00	-5.54 0.02 0.00	2.03 0.01 0.00	-6.97 0.08 0.00	10.30 -0.08 0.00	4.85 -0.01 0.00	3.49 0.00 0.00	8.86 -0.02 0.00	6.89 -0.09 0.00	10.28 -0.11 0.00	22.26 -0.14 0.00	22.69 -0.10 0.00	19.34 -0.12 0.00	19.52 -0.11 0.00	19.29 -0.19 0.00	22.54 -0.30 0.00	16.79 -0.22 0.00	15.68 -0.17 0.00	14.69 -0.19 0.00	16.50 -0.13 0.00	12.55 -0.15 0.00	9.24 -0.15 0.00
KCE_NY_1 323755	98.71 -0.57 -107.78	50.22 -0.17 -52.98	49.19 -0.38 -55.18	48.85 -0.38 -54.79	46.16 0.13 -44.01	57.70 -0.49 -65.24	43.25 0.72 -32.14	36.40 0.35 -31.20	39.28 0.26 -35.52	32.37 0.68 -22.82	36.06 0.55 -28.53	36.41 0.83 -25.19	27.28 1.75 -3.13	26.40 1.77 -1.83	23.15 1.56 -2.12	24.52 1.63 -3.26	23.94 1.67 -2.80	29.11 2.06 -4.22	26.20 1.52 -7.67	29.64 1.38 -12.40	28.12 1.27 -11.97	25.54 1.39 -7.53	30.10 1.05 -16.35	33.71 0.73 -23.59
KEDC PORT_JEFF_GT2 24210	69.05 -0.92 -78.48	35.73 -0.26 -38.57	33.99 -0.58 -40.17	33.78 -0.55 -39.90	34.29 0.24 -32.04	39.74 -0.71 -47.50	34.73 0.95 -23.40	31.68 0.57 -26.25	29.79 0.43 -25.87	26.56 1.07 -16.61	28.57 0.83 -20.77	29.97 1.24 -18.34	27.37 2.70 -2.27	26.73 2.70 -1.23	23.35 2.38 -1.51	24.59 2.60 -2.37	24.07 2.58 -2.02	28.85 3.23 -2.78	24.97 2.38 -5.58	27.18 2.30 -9.03	25.66 2.07 -8.72	24.41 2.30 -5.48	26.37 1.77 -11.91	27.76 1.20 -17.17
KEDC PORT_JEFF_GT3 24211	69.05 -0.92 -78.48	35.73 -0.26 -38.57	33.99 -0.58 -40.17	33.78 -0.55 -39.90	34.29 0.24 -32.04	39.74 -0.71 -47.50	34.73 0.95 -23.40	31.68 0.57 -26.25	29.79 0.43 -25.87	26.56 1.07 -16.61	28.57 0.83 -20.77	29.97 1.24 -18.34	27.37 2.70 -2.27	26.73 2.70 -1.23	23.35 2.38 -1.51	24.59 2.60 -2.37	24.07 2.58 -2.02	28.85 3.23 -2.78	24.97 2.38 -5.58	27.18 2.30 -9.03	25.66 2.07 -8.72	24.41 2.30 -5.48	26.37 1.77 -11.91	27.76 1.20 -17.17
KEDC_GLWD_GT4 24219	69.26 -0.71 -78.48	35.78 -0.20 -38.57	34.12 -0.44 -40.17	33.90 -0.43 -39.90	34.24 0.18 -32.04	39.91 -0.54 -47.50	34.50 0.72 -23.40	31.54 0.44 -26.25	29.70 0.33 -25.86	26.34 0.85 -16.61	28.44 0.69 -20.77	29.76 1.03 -18.34	26.90 2.23 -2.27	26.27 2.25 -1.23	22.96 1.98 -1.51	24.12 2.12 -2.37	23.57 2.08 -2.02	28.16 2.54 -2.78	24.47 1.88 -5.58	26.66 1.78 -9.03	25.24 1.65 -8.72	23.96 1.85 -5.48	26.02 1.41 -11.91	27.54 0.97 -17.18
KEDC_GLWD_GT5 24220	69.26 -0.71 -78.48	35.78 -0.20 -38.57	34.12 -0.44 -40.17	33.90 -0.43 -39.90	34.24 0.18 -32.04	39.91 -0.54 -47.50	34.50 0.72 -23.40	31.54 0.44 -26.25	29.70 0.33 -25.86	26.34 0.85 -16.61	28.44 0.69 -20.77	29.76 1.03 -18.34	26.90 2.23 -2.27	26.27 2.25 -1.23	22.96 1.98 -1.51	24.12 2.12 -2.37	23.57 2.08 -2.02	28.16 2.54 -2.78	24.47 1.88 -5.58	26.66 1.78 -9.03	25.24 1.65 -8.72	23.96 1.85 -5.48	26.02 1.41 -11.91	27.54 0.97 -17.18
KENSICO____ 23655	69.27 -0.58 -78.36	35.77 -0.16 -38.51	34.16 -0.34 -40.11	33.92 -0.34 -39.83	34.15 0.14 -31.99	39.96 -0.42 -47.43	34.33 0.58 -23.36	27.88 0.35 -22.68	29.59 0.27 -25.82	26.15 0.69 -16.59	28.28 0.56 -20.74	29.53 0.84 -18.31	26.47 1.81 -2.26	25.85 1.83 -1.23	22.62 1.65 -1.51	23.75 1.76 -2.36	23.23 1.74 -2.01	27.73 2.12 -2.78	24.16 1.57 -5.58	26.34 1.47 -9.02	24.97 1.39 -8.71	23.67 1.57 -5.47	25.81 1.22 -11.89	27.38 0.84 -17.15

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	65.45 -0.59 -74.54	33.89 -0.16 -36.64	32.20 -0.35 -38.16	31.99 -0.34 -37.90	32.59 0.13 -30.43	37.65 -0.43 -45.12	33.21 0.60 -22.22	26.78 0.34 -21.58	28.33 0.27 -24.57	25.36 0.71 -15.78	27.28 0.57 -19.73	28.65 0.85 -17.42	26.34 1.79 -2.15	25.75 1.80 -1.16	22.50 1.61 -1.43	23.61 1.73 -2.25	23.15 1.75 -1.91	27.63 2.16 -2.62	23.92 1.61 -5.30	25.92 1.49 -8.58	24.56 1.41 -8.28	23.40 1.57 -5.21	25.21 1.20 -11.31	26.53 0.82 -16.31
KIAC_JFK_GT1 23816	69.28 -0.68 -78.46	35.79 -0.19 -38.56	34.16 -0.40 -40.17	33.92 -0.40 -39.89	34.22 0.17 -32.04	39.96 -0.49 -47.49	34.47 0.69 -23.39	27.97 0.41 -22.71	29.68 0.32 -25.86	26.30 0.81 -16.61	28.39 0.65 -20.77	29.68 0.96 -18.33	26.74 2.08 -2.27	26.09 2.07 -1.23	22.82 1.85 -1.51	23.95 1.95 -2.37	23.36 1.87 -2.01	27.88 2.26 -2.78	24.30 1.70 -5.58	26.48 1.60 -9.03	25.11 1.52 -8.72	23.84 1.74 -5.48	26.04 1.43 -11.90	27.56 1.00 -17.17
KIAC_JFK_GT2 23817	69.28 -0.68 -78.46	35.79 -0.19 -38.56	34.16 -0.40 -40.17	33.92 -0.40 -39.89	34.22 0.17 -32.04	39.96 -0.49 -47.49	34.47 0.69 -23.39	27.97 0.41 -22.71	29.68 0.32 -25.86	26.30 0.81 -16.61	28.39 0.65 -20.77	29.68 0.96 -18.33	26.74 2.08 -2.27	26.09 2.07 -1.23	22.82 1.85 -1.51	23.95 1.95 -2.37	23.36 1.87 -2.01	27.88 2.26 -2.78	24.30 1.70 -5.58	26.48 1.60 -9.03	25.11 1.52 -8.72	23.84 1.74 -5.48	26.04 1.43 -11.90	27.56 1.00 -17.17
KINTIGH____ 23543	2.60 0.53 -10.57	2.76 0.15 -5.20	0.14 0.34 -5.41	0.15 0.34 -5.37	6.16 -0.17 -4.32	-0.26 0.38 -6.40	12.83 -0.70 -3.15	7.57 -0.35 -3.06	6.71 -0.27 -3.48	10.43 -0.68 -2.24	9.04 -0.54 -2.60	12.04 -0.82 -2.47	20.24 -1.88 0.27	17.36 -1.92 3.51	16.74 -1.64 1.07	17.84 -1.67 0.12	17.35 -1.59 0.54	10.15 -1.67 11.02	16.38 -1.24 -0.61	15.94 -1.12 -1.22	15.02 -1.03 -1.17	16.18 -1.18 -0.74	13.58 -0.73 -1.60	11.17 -0.53 -2.31
LEDERLE____ 23769	66.63 -0.57 -75.70	34.46 -0.16 -37.21	32.81 -0.33 -38.75	32.59 -0.33 -38.48	33.05 0.13 -30.91	38.37 -0.40 -45.82	33.51 0.56 -22.57	27.10 0.33 -21.91	28.70 0.26 -24.95	25.57 0.67 -16.02	27.56 0.55 -20.03	28.88 0.81 -17.69	26.31 1.73 -2.18	25.72 1.75 -1.18	22.50 1.59 -1.46	23.61 1.70 -2.28	23.10 1.68 -1.94	27.58 2.07 -2.67	23.94 1.54 -5.38	26.00 1.44 -8.71	24.65 1.37 -8.41	23.46 1.55 -5.29	25.38 1.20 -11.48	26.78 0.83 -16.57
LINDEN COGEN____ 23786	69.38 -0.58 -78.46	35.82 -0.16 -38.56	34.22 -0.34 -40.17	33.98 -0.34 -39.89	34.20 0.14 -32.04	40.04 -0.41 -47.49	34.34 0.56 -23.39	27.92 0.35 -22.71	29.63 0.28 -25.86	26.18 0.70 -16.61	28.32 0.58 -20.77	29.57 0.85 -18.33	26.51 1.85 -2.27	25.89 1.87 -1.23	22.67 1.70 -1.51	23.81 1.82 -2.37	23.28 1.78 -2.01	27.75 2.13 -2.78	24.17 1.58 -5.58	26.36 1.48 -9.03	24.99 1.41 -8.72	23.71 1.61 -5.48	25.88 1.28 -11.90	27.44 0.88 -17.17
LIPA_MISC_IPP 23656	69.07 -0.91 -78.48	35.73 -0.25 -38.57	34.00 -0.56 -40.17	33.80 -0.53 -39.90	34.29 0.23 -32.04	39.76 -0.70 -47.50	34.71 0.93 -23.40	31.68 0.57 -26.25	29.79 0.42 -25.87	26.52 1.04 -16.61	28.54 0.80 -20.77	29.92 1.20 -18.34	27.26 2.60 -2.27	26.63 2.60 -1.23	23.26 2.29 -1.51	24.51 2.52 -2.37	24.00 2.51 -2.02	28.77 3.15 -2.78	24.91 2.32 -5.58	27.13 2.24 -9.03	25.61 2.02 -8.72	24.36 2.25 -5.48	26.34 1.73 -11.91	27.73 1.17 -17.17
LISF__SOLAR 323691	69.05 -0.93 -78.48	35.73 -0.26 -38.57	33.99 -0.57 -40.17	33.79 -0.54 -39.90	34.29 0.23 -32.04	39.74 -0.71 -47.50	34.73 0.95 -23.40	31.69 0.58 -26.25	29.79 0.43 -25.87	26.54 1.05 -16.61	28.55 0.80 -20.77	29.93 1.20 -18.34	27.28 2.61 -2.27	26.65 2.63 -1.23	23.28 2.31 -1.51	24.55 2.55 -2.37	24.05 2.55 -2.02	28.83 3.21 -2.78	24.95 2.36 -5.58	27.17 2.28 -9.03	25.65 2.06 -8.72	24.40 2.29 -5.48	26.37 1.77 -11.91	27.76 1.19 -17.17
LITTLE FALLS____HYD 24013	-10.91 -0.39 2.02	-3.69 -0.11 0.99	-6.88 -0.24 1.03	-6.82 -0.23 1.03	1.28 0.08 0.82	-8.55 -0.29 1.22	10.16 0.38 0.60	4.47 0.20 0.58	2.99 0.16 0.67	8.88 0.43 0.43	6.78 0.34 0.53	10.42 0.50 0.47	23.36 1.02 0.06	23.81 1.05 0.03	20.37 0.95 0.04	20.59 1.02 0.06	20.51 1.09 0.05	24.16 1.40 0.08	17.89 1.02 0.14	16.55 0.93 0.23	15.56 0.91 0.22	17.46 0.97 0.14	13.17 0.78 0.31	9.41 0.46 0.44
LI_NEWBRDGE____DRP 323616	69.25 -0.73 -78.48	35.78 -0.21 -38.57	34.10 -0.47 -40.17	33.90 -0.43 -39.90	34.25 0.19 -32.04	39.88 -0.57 -47.50	34.50 0.72 -23.40	31.57 0.46 -26.25	29.71 0.34 -25.87	26.36 0.87 -16.61	28.44 0.69 -20.77	29.76 1.04 -18.34	26.91 2.24 -2.27	26.27 2.25 -1.23	22.91 1.94 -1.51	24.09 2.10 -2.37	23.52 2.03 -2.02	28.12 2.50 -2.78	24.43 1.84 -5.58	26.65 1.77 -9.03	25.20 1.61 -8.72	23.93 1.82 -5.48	26.00 1.39 -11.91	27.52 0.95 -17.17
LONG_LAKE_PHOENIX 24014	-2.19 0.11 -6.20	0.50 0.04 -3.05	-2.35 0.08 -3.17	-2.33 0.08 -3.15	4.51 -0.04 -2.53	-3.19 0.10 -3.75	12.07 -0.17 -1.85	6.58 -0.07 -1.79	5.49 -0.05 -2.04	10.07 -0.13 -1.31	8.53 -0.08 -1.64	11.70 -0.14 -1.45	22.24 -0.34 -0.18	22.55 -0.35 -0.10	19.26 -0.32 -0.12	19.43 -0.39 -0.19	19.28 -0.36 -0.16	22.75 -0.33 -0.24	17.18 -0.27 -0.44	16.31 -0.25 -0.71	15.31 -0.25 -0.69	16.74 -0.32 -0.43	13.44 -0.20 -0.94	10.63 -0.12 -1.36
LOVETT__3 23632	67.03 -0.52 -76.05	34.65 -0.14 -37.38	33.02 -0.30 -38.93	32.80 -0.30 -38.66	33.19 0.12 -31.05	38.62 -0.37 -46.03	33.56 0.51 -22.67	27.18 0.31 -22.01	28.80 0.24 -25.06	25.59 0.61 -16.10	27.61 0.51 -20.13	28.91 0.75 -17.77	26.20 1.61 -2.19	25.60 1.62 -1.19	22.40 1.48 -1.46	23.51 1.59 -2.29	23.00 1.57 -1.95	27.45 1.93 -2.68	23.86 1.44 -5.41	25.94 1.34 -8.75	24.59 1.27 -8.45	23.38 1.44 -5.31	25.36 1.12 -11.54	26.80 0.77 -16.64
LOVETT__4 23642	67.03 -0.52 -76.05	34.65 -0.14 -37.38	33.02 -0.30 -38.93	32.80 -0.30 -38.66	33.19 0.12 -31.05	38.62 -0.37 -46.03	33.56 0.51 -22.67	27.18 0.31 -22.01	28.80 0.24 -25.06	25.59 0.61 -16.10	27.61 0.51 -20.13	28.91 0.75 -17.77	26.20 1.61 -2.19	25.60 1.62 -1.19	22.40 1.48 -1.46	23.51 1.59 -2.29	23.00 1.57 -1.95	27.45 1.93 -2.68	23.86 1.44 -5.41	25.94 1.34 -8.75	24.59 1.27 -8.45	23.38 1.44 -5.31	25.36 1.12 -11.54	26.80 0.77 -16.64
LOVETT__5 23593	67.03 -0.52 -76.05	34.65 -0.14 -37.38	33.02 -0.30 -38.93	32.80 -0.30 -38.66	33.19 0.12 -31.05	38.62 -0.37 -46.03	33.56 0.51 -22.67	27.18 0.31 -22.01	28.80 0.24 -25.06	25.59 0.61 -16.10	27.61 0.51 -20.13	28.91 0.75 -17.77	26.20 1.61 -2.19	25.60 1.62 -1.19	22.40 1.48 -1.46	23.51 1.59 -2.29	23.00 1.57 -1.95	27.45 1.93 -2.68	23.86 1.44 -5.41	25.94 1.34 -8.75	24.59 1.27 -8.45	23.38 1.44 -5.31	25.36 1.12 -11.54	26.80 0.77 -16.64
LOWER RAQUET____HYD 24057	-8.09 0.41 0.00	-2.47 0.11 0.00	-5.36 0.25 0.00	-5.32 0.25 0.00	1.94 -0.08 0.00	-6.72 0.32 0.00	9.95 -0.43 0.00	4.64 -0.21 0.00	3.36 -0.14 0.00	8.47 -0.41 0.00	6.63 -0.35 0.00	9.90 -0.48 0.00	21.46 -0.94 0.00	21.82 -0.98 0.00	18.59 -0.87 0.00	18.76 -0.87 0.00	18.65 -0.83 0.00	21.75 -1.09 0.00	16.18 -0.83 0.00	15.09 -0.76 0.00	14.13 -0.74 0.00	15.77 -0.85 0.00	12.00 -0.71 0.00	8.86 -0.53 0.00

LOWER___HUDSON 24059	96.50 -0.50 -105.50	49.11 -0.16 -51.86	48.06 -0.35 -54.01	47.73 -0.35 -53.63	45.21 0.12 -43.08	56.37 -0.45 -63.86	42.49 0.65 -31.46	35.71 0.31 -30.54	38.50 0.23 -34.77	31.80 0.58 -22.33	35.38 0.47 -27.93	35.76 0.72 -24.66	26.98 1.52 -3.07	26.13 1.55 -1.79	22.90 1.36 -2.08	24.25 1.43 -3.19	23.67 1.45 -2.74	28.71 1.74 -4.13	25.83 1.30 -7.51	29.18 1.18 -12.14	27.70 1.11 -11.72	25.23 1.23 -7.37	29.65 0.94 -16.01	33.14 0.66 -23.09
LWR___OSWEGATCHIE_HYD 23850	-8.13 0.37 0.00	-2.48 0.11 0.00	-5.37 0.23 0.00	-5.33 0.24 0.00	1.93 -0.09 0.00	-6.74 0.31 0.00	9.96 -0.43 0.00	4.65 -0.20 0.00	3.36 -0.13 0.00	8.51 -0.36 0.00	6.73 -0.25 0.00	10.05 -0.33 0.00	21.71 -0.69 0.00	22.10 -0.70 0.00	18.83 -0.63 0.00	18.98 -0.65 0.00	18.89 -0.59 0.00	22.15 -0.69 0.00	16.43 -0.58 0.00	15.31 -0.54 0.00	14.30 -0.57 0.00	15.95 -0.68 0.00	12.17 -0.54 0.00	8.99 -0.40 0.00
LYONS_FALL_HYD 23570	-8.54 -0.04 0.00	-2.59 -0.01 0.00	-5.63 -0.02 0.00	-5.58 -0.02 0.00	2.02 0.01 0.00	-7.06 -0.02 0.00	10.41 0.03 0.00	4.88 0.02 0.00	3.53 0.03 0.00	8.95 0.07 0.00	7.08 0.10 0.00	10.56 0.17 0.00	22.77 0.38 0.00	23.18 0.39 0.00	19.77 0.31 0.00	19.94 0.31 0.00	19.83 0.35 0.00	23.34 0.51 0.00	17.32 0.31 0.00	16.12 0.27 0.00	15.08 0.20 0.00	16.81 0.18 0.00	12.85 0.14 0.00	9.49 0.10 0.00
MADISON___COUNTY_LFGE 323628	-5.54 -0.19 -3.16	-1.09 -0.06 -1.55	-4.12 -0.12 -1.62	-4.08 -0.12 -1.60	3.34 0.04 -1.29	-5.29 -0.15 -1.91	11.55 0.22 -0.94	5.88 0.11 -0.91	4.63 0.09 -1.04	9.79 0.25 -0.67	8.03 0.21 -0.84	11.46 0.33 -0.74	23.22 0.73 -0.09	23.60 0.75 -0.05	20.15 0.62 -0.06	20.36 0.63 -0.10	20.21 0.65 -0.08	23.81 0.85 -0.12	17.81 0.58 -0.22	16.73 0.52 -0.36	15.69 0.47 -0.35	17.32 0.48 -0.22	13.56 0.38 -0.48	10.35 0.27 -0.69
MAPLE_RIDGE_WT_1 323574	-12.74 0.22 4.46	-4.71 0.06 2.19	-7.78 0.11 2.28	-7.70 0.13 2.26	0.15 -0.05 1.82	-9.58 0.16 2.70	8.80 -0.25 1.33	3.46 -0.11 1.29	1.97 -0.07 1.47	7.76 -0.17 0.94	5.68 -0.12 1.18	9.17 -0.17 1.04	21.88 -0.38 0.13	22.46 -0.26 0.07	19.24 -0.13 0.09	19.40 -0.10 0.13	19.24 -0.12 0.11	22.53 -0.14 0.17	16.55 -0.15 0.32	15.15 -0.18 0.51	14.14 -0.23 0.49	16.04 -0.28 0.31	11.77 -0.25 0.68	8.24 -0.18 0.97
MAPLE_RIDGE_WT_2 323611	-12.74 0.22 4.46	-4.71 0.06 2.19	-7.78 0.11 2.28	-7.70 0.13 2.26	0.15 -0.05 1.82	-9.58 0.16 2.70	8.80 -0.25 1.33	3.46 -0.11 1.29	1.97 -0.07 1.47	7.76 -0.17 0.94	5.68 -0.12 1.18	9.17 -0.17 1.04	21.88 -0.38 0.13	22.46 -0.26 0.07	19.24 -0.13 0.09	19.40 -0.10 0.13	19.24 -0.12 0.11	22.53 -0.14 0.17	16.55 -0.15 0.32	15.15 -0.18 0.51	14.14 -0.23 0.49	16.04 -0.28 0.31	11.77 -0.25 0.68	8.24 -0.18 0.97
MARBLE_RIVER_WT_PWR 323696	-8.46 0.04 0.00	-2.58 0.01 0.00	-5.55 0.05 0.00	-5.55 0.01 0.00	2.03 0.01 0.00	-6.97 0.08 0.00	10.31 -0.08 0.00	4.86 0.01 0.00	3.51 0.01 0.00	8.89 0.01 0.00	6.90 -0.07 0.00	10.30 -0.08 0.00	22.30 -0.10 0.00	22.75 -0.05 0.00	19.40 -0.06 0.00	19.58 -0.05 0.00	19.34 -0.14 0.00	22.60 -0.24 0.00	16.83 -0.18 0.00	15.72 -0.13 0.00	14.72 -0.15 0.00	16.55 -0.07 0.00	12.60 -0.10 0.00	9.27 -0.11 0.00
MARSH_HILL_WT_PWR 323713	8.00 0.25 -16.26	5.50 0.09 -7.99	2.89 0.17 -8.32	2.87 0.17 -8.26	8.60 -0.06 -6.64	3.02 0.23 -9.84	14.83 -0.40 -4.85	9.40 -0.16 -4.71	8.76 -0.10 -5.36	12.14 -0.18 -3.44	11.10 -0.10 -4.22	14.02 -0.16 -3.80	22.18 -0.45 -0.23	21.06 -0.48 1.24	18.89 -0.36 0.21	19.68 -0.26 -0.31	19.48 -0.09 -0.09	21.18 0.13 1.79	18.15 0.04 -1.10	17.75 0.03 -1.87	16.69 0.01 -1.81	17.81 0.04 -1.13	15.37 0.20 -2.47	13.08 0.13 -3.56
MG INDUSTRY___DRP 24185	90.52 -0.40 -99.42	46.15 -0.12 -48.87	45.01 -0.27 -50.89	44.70 -0.27 -50.54	42.71 0.10 -40.59	52.78 -0.34 -60.17	40.51 0.49 -29.64	33.87 0.23 -28.78	36.42 0.16 -32.76	30.34 0.42 -21.05	33.64 0.35 -26.31	34.13 0.51 -23.23	26.37 1.10 -2.88	25.52 1.12 -1.60	22.42 1.02 -1.93	23.70 1.07 -3.00	23.12 1.07 -2.56	27.75 1.25 -3.66	25.04 0.95 -7.08	28.14 0.85 -11.44	26.73 0.82 -11.04	24.50 0.93 -6.94	28.48 0.70 -15.08	31.64 0.49 -21.76
MID___OSWEGATCHIE_HYD 23849	-8.13 0.37 0.00	-2.48 0.11 0.00	-5.37 0.23 0.00	-5.33 0.24 0.00	1.93 -0.09 0.00	-6.74 0.31 0.00	9.96 -0.43 0.00	4.65 -0.20 0.00	3.36 -0.13 0.00	8.51 -0.36 0.00	6.73 -0.25 0.00	10.05 -0.33 0.00	21.71 -0.69 0.00	22.10 -0.70 0.00	18.83 -0.63 0.00	18.98 -0.65 0.00	18.89 -0.59 0.00	22.15 -0.69 0.00	16.43 -0.58 0.00	15.31 -0.54 0.00	14.30 -0.57 0.00	15.95 -0.68 0.00	12.17 -0.54 0.00	8.99 -0.40 0.00
MID___RAQUETTE_HYD 23851	-8.09 0.41 0.00	-2.47 0.11 0.00	-5.36 0.25 0.00	-5.32 0.25 0.00	1.94 -0.08 0.00	-6.72 0.32 0.00	9.95 -0.43 0.00	4.64 -0.21 0.00	3.36 -0.14 0.00	8.47 -0.41 0.00	6.63 -0.35 0.00	9.90 -0.48 0.00	21.46 -0.94 0.00	21.82 -0.98 0.00	18.59 -0.87 0.00	18.76 -0.87 0.00	18.65 -0.83 0.00	21.75 -1.09 0.00	16.18 -0.83 0.00	15.09 -0.76 0.00	14.13 -0.74 0.00	15.77 -0.85 0.00	12.00 -0.71 0.00	8.86 -0.53 0.00
MILLIKEN___1 23584	7.24 -0.19 -15.93	5.20 -0.05 -7.83	2.45 -0.10 -8.16	2.43 -0.10 -8.10	8.56 0.04 -6.51	2.47 -0.13 -9.64	15.31 0.18 -4.75	9.57 0.11 -4.61	8.83 0.09 -5.25	12.49 0.24 -3.37	11.38 0.21 -4.20	14.41 0.30 -3.73	23.43 0.62 -0.42	23.38 0.63 0.04	20.17 0.51 -0.21	20.58 0.51 -0.44	20.38 0.55 -0.34	23.37 0.78 0.24	18.67 0.53 -1.12	18.19 0.51 -1.83	17.10 0.46 -1.77	18.19 0.46 -1.11	15.50 0.38 -2.42	13.15 0.27 -3.49
MILLIKEN___2 23585	7.24 -0.19 -15.93	5.20 -0.05 -7.83	2.45 -0.10 -8.16	2.43 -0.10 -8.10	8.56 0.04 -6.51	2.47 -0.13 -9.64	15.31 0.18 -4.75	9.57 0.11 -4.61	8.83 0.09 -5.25	12.49 0.24 -3.37	11.38 0.21 -4.20	14.41 0.30 -3.73	23.43 0.62 -0.42	23.38 0.63 0.04	20.17 0.51 -0.21	20.58 0.51 -0.44	20.38 0.55 -0.34	23.37 0.78 0.24	18.67 0.53 -1.12	18.19 0.51 -1.83	17.10 0.46 -1.77	18.19 0.46 -1.11	15.50 0.38 -2.42	13.15 0.27 -3.49
MILLIKEN___DIESEL 23629	7.24 -0.19 -15.93	5.20 -0.05 -7.83	2.45 -0.10 -8.16	2.43 -0.10 -8.10	8.56 0.04 -6.51	2.47 -0.13 -9.64	15.31 0.18 -4.75	9.57 0.11 -4.61	8.83 0.09 -5.25	12.49 0.24 -3.37	11.38 0.21 -4.20	14.41 0.30 -3.73	23.43 0.62 -0.42	23.38 0.63 0.04	20.17 0.51 -0.21	20.58 0.51 -0.44	20.38 0.55 -0.34	23.37 0.78 0.24	18.67 0.53 -1.12	18.19 0.51 -1.83	17.10 0.46 -1.77	18.19 0.46 -1.11	15.50 0.38 -2.42	13.15 0.27 -3.49
MILLSEAT___LFGE 323607	3.15 0.38 -11.27	3.05 0.09 -5.54	0.39 0.23 -5.77	0.41 0.25 -5.73	6.47 -0.15 -4.60	-0.01 0.22 -6.82	13.26 -0.48 -3.36	7.86 -0.25 -3.26	6.98 -0.23 -3.72	10.70 -0.57 -2.38	9.42 -0.44 -2.88	12.36 -0.66 -2.63	20.91 -1.51 -0.02	19.45 -1.56 1.78	17.64 -1.36 0.46	18.35 -1.38 -0.10	18.07 -1.27 0.14	15.96 -1.18 5.70	16.84 -0.89 -0.72	16.34 -0.80 -1.30	15.38 -0.74 -1.25	16.53 -0.88 -0.79	13.92 -0.49 -1.71	11.49 -0.37 -2.47

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	69.06 -0.55 -78.12	35.66 -0.15 -38.40	34.05 -0.33 -39.99	33.82 -0.33 -39.71	34.04 0.13 -31.90	39.84 -0.40 -47.28	34.23 0.55 -23.29	27.80 0.33 -22.61	29.50 0.26 -25.75	26.07 0.66 -16.54	28.19 0.54 -20.68	29.44 0.80 -18.26	26.38 1.73 -2.25	25.76 1.74 -1.22	22.55 1.59 -1.50	23.67 1.69 -2.35	23.16 1.67 -2.00	27.65 2.04 -2.77	24.09 1.52 -5.56	26.26 1.42 -8.99	24.89 1.34 -8.68	23.60 1.52 -5.46	25.73 1.18 -11.85	27.30 0.81 -17.10
MODEL_CITY_ENERGY 24167	4.04 0.65 -11.89	3.42 0.16 -5.84	0.86 0.39 -6.09	0.90 0.41 -6.05	6.65 -0.22 -4.85	0.56 0.41 -7.20	13.13 -0.81 -3.55	7.88 -0.42 -3.44	7.05 -0.37 -3.92	10.47 -0.93 -2.52	9.25 -0.73 -3.00	12.06 -1.10 -2.78	19.84 -2.47 0.09	17.64 -2.54 2.62	16.53 -2.19 0.74	17.43 -2.21 -0.02	17.04 -2.12 0.31	11.65 -2.21 8.98	16.09 -1.65 -0.73	15.71 -1.50 -1.37	14.81 -1.39 -1.32	15.89 -1.57 -0.83	13.52 -0.98 -1.80	11.27 -0.72 -2.60
MODERN_LFGE_ 323580	4.04 0.65 -11.89	3.42 0.16 -5.84	0.86 0.39 -6.09	0.90 0.41 -6.05	6.65 -0.22 -4.85	0.56 0.41 -7.20	13.13 -0.81 -3.55	7.88 -0.42 -3.44	7.05 -0.37 -3.92	10.47 -0.93 -2.52	9.25 -0.73 -3.00	12.06 -1.10 -2.78	19.84 -2.47 0.09	17.64 -2.54 2.62	16.53 -2.19 0.74	17.43 -2.21 -0.02	17.04 -2.12 0.31	11.65 -2.21 8.98	16.09 -1.65 -0.73	15.71 -1.50 -1.37	14.81 -1.39 -1.32	15.89 -1.57 -0.83	13.52 -0.98 -1.80	11.27 -0.72 -2.60
MOHAWK_PAPER__DRP 24187	94.17 -0.50 -103.17	47.97 -0.16 -50.71	46.87 -0.34 -52.82	46.55 -0.34 -52.45	44.26 0.12 -42.12	54.97 -0.43 -62.45	41.76 0.61 -30.76	35.01 0.29 -29.86	37.70 0.20 -34.00	31.24 0.52 -21.84	34.72 0.43 -27.31	35.14 0.65 -24.11	26.77 1.39 -2.99	25.88 1.41 -1.67	22.73 1.26 -2.01	24.06 1.31 -3.12	23.46 1.32 -2.66	28.22 1.56 -3.82	25.55 1.19 -7.34	28.78 1.06 -11.87	27.34 1.01 -11.46	24.96 1.13 -7.21	29.20 0.84 -15.65	32.56 0.60 -22.58
MONGAUP__HYD 23641	62.85 -0.70 -72.05	32.63 -0.20 -35.41	30.85 -0.43 -36.89	30.64 -0.43 -36.63	31.59 0.16 -29.42	36.04 -0.52 -43.61	32.53 0.67 -21.48	26.09 0.38 -20.86	27.53 0.29 -23.74	24.89 0.76 -15.25	26.65 0.61 -19.07	28.12 0.90 -16.84	26.34 1.87 -2.08	25.78 1.87 -1.11	22.53 1.69 -1.38	23.63 1.83 -2.17	23.20 1.87 -1.85	27.66 2.30 -2.52	23.83 1.70 -5.13	25.69 1.55 -8.29	24.34 1.46 -8.00	23.31 1.65 -5.03	24.98 1.35 -10.93	26.09 0.93 -15.77
MONTAUK__DIESEL 23721	68.71 -1.26 -78.48	35.63 -0.35 -38.57	33.79 -0.78 -40.17	33.58 -0.75 -39.90	34.36 0.30 -32.04	39.48 -0.97 -47.50	35.13 1.35 -23.40	31.88 0.77 -26.25	29.94 0.57 -25.87	26.90 1.41 -16.61	28.82 1.07 -20.77	30.33 1.60 -18.34	28.13 3.46 -2.27	27.47 3.45 -1.23	23.98 3.00 -1.51	25.29 3.29 -2.37	24.83 3.34 -2.02	29.85 4.23 -2.78	25.71 3.11 -5.58	27.87 2.98 -9.03	26.30 2.71 -8.72	25.11 3.01 -5.48	26.91 2.30 -11.91	28.13 1.57 -17.17
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	69.35 -0.62 -78.47	35.81 -0.17 -38.57	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.21 0.15 -32.04	40.00 -0.45 -47.49	34.40 0.62 -23.39	27.94 0.37 -22.71	29.65 0.29 -25.86	26.23 0.74 -16.61	28.35 0.61 -20.77	29.62 0.90 -18.34	26.61 1.95 -2.27	25.99 1.97 -1.23	22.75 1.78 -1.51	23.89 1.90 -2.37	23.36 1.86 -2.01	27.88 2.26 -2.78	24.27 1.68 -5.58	26.46 1.57 -9.03	25.08 1.49 -8.72	23.79 1.68 -5.48	25.92 1.32 -11.90	27.47 0.91 -17.17
MUNSVILLE_WIND_PWR 323609	15.23 -0.78 -24.51	9.25 -0.22 -12.05	6.48 -0.45 -12.55	6.42 -0.48 -12.46	12.25 0.23 -10.01	7.29 -0.50 -14.83	18.42 0.72 -7.31	12.32 0.37 -7.09	11.86 0.29 -8.08	14.85 0.78 -5.19	14.09 0.64 -6.47	17.08 0.97 -5.73	25.39 2.35 -0.65	25.26 2.47 0.01	21.72 1.92 -0.34	22.29 1.97 -0.69	22.15 2.13 -0.54	25.30 2.68 0.22	20.49 1.75 -1.73	20.45 1.78 -2.82	19.21 1.62 -2.72	20.03 1.69 -1.71	17.73 1.31 -3.72	15.63 0.88 -5.36
N SALMON__HYD 24042	-8.54 -0.04 0.00	-2.60 -0.01 0.00	-5.61 0.00 0.00	-5.60 -0.03 0.00	2.04 0.03 0.00	-7.04 0.01 0.00	10.41 0.03 0.00	4.90 0.04 0.00	3.54 0.04 0.00	8.96 0.08 0.00	6.97 -0.01 0.00	10.42 0.04 0.00	22.58 0.18 0.00	23.01 0.21 0.00	19.61 0.15 0.00	19.79 0.16 0.00	19.62 0.14 0.00	22.93 0.09 0.00	17.08 0.07 0.00	15.95 0.10 0.00	14.92 0.05 0.00	16.72 0.09 0.00	12.71 0.01 0.00	9.36 -0.03 0.00
N.E_GEN_SANDY PD 24062	77.88 -0.51 -86.89	42.26 -0.16 -45.00	40.93 -0.34 -46.87	40.64 -0.34 -46.54	39.52 0.12 -37.38	47.95 -0.43 -55.42	41.68 0.61 -30.68	36.29 0.32 -31.12	38.18 0.24 -34.44	34.87 0.62 -25.38	37.06 0.50 -29.59	36.90 0.75 -25.76	29.71 1.60 -5.71	28.34 1.62 -3.93	25.38 1.46 -4.46	27.02 1.53 -5.86	31.46 1.53 -10.46	38.04 1.83 -13.37	38.66 1.37 -20.28	34.62 1.26 -17.51	32.44 1.20 -16.37	27.27 1.35 -9.30	29.86 1.04 -16.11	30.91 0.73 -20.79
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	66.85 -0.54 -75.89	34.57 -0.15 -37.30	32.93 -0.32 -38.85	32.71 -0.31 -38.58	33.13 0.13 -30.99	38.51 -0.38 -45.94	33.54 0.53 -22.62	27.14 0.32 -21.97	28.76 0.25 -25.01	25.58 0.64 -16.07	27.59 0.52 -20.09	28.90 0.78 -17.73	26.24 1.66 -2.19	25.65 1.67 -1.18	22.44 1.52 -1.46	23.55 1.63 -2.29	23.04 1.61 -1.95	27.50 1.99 -2.68	23.89 1.48 -5.40	25.96 1.38 -8.73	24.62 1.31 -8.43	23.41 1.48 -5.30	25.37 1.15 -11.51	26.79 0.79 -16.61
NARROWS_GT1_1 24228	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
NARROWS_GT1_2 24229	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
NARROWS_GT1_3 24230	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
NARROWS_GT1_4 24231	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87

NARROWS_GT1_5 24232	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
NARROWS_GT1_6 24233	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
NARROWS_GT1_7 24234	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
NARROWS_GT1_8 24235	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
NARROWS_GT2_1 24236	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
NARROWS_GT2_2 24237	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
NARROWS_GT2_3 24238	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
NARROWS_GT2_4 24239	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
NARROWS_GT2_5 24240	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
NARROWS_GT2_6 24241	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
NARROWS_GT2_7 24242	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
NARROWS_GT2_8 24243	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	76.78 -0.68 -85.96	39.44 -0.22 -42.25	37.93 -0.47 -44.00	37.66 -0.48 -43.70	37.29 0.18 -35.10	44.37 -0.61 -52.03	36.90 0.88 -25.63	30.18 0.45 -24.88	32.16 0.33 -28.33	27.94 0.87 -18.20	30.43 0.71 -22.75	31.51 1.04 -20.09	27.11 2.23 -2.48	26.42 2.27 -1.36	23.14 2.02 -1.66	24.37 2.15 -2.59	23.87 2.19 -2.21	28.58 2.65 -3.10	25.10 1.98 -6.12	27.54 1.80 -9.89	26.11 1.68 -9.55	24.49 1.86 -6.00	27.14 1.39 -13.04	29.17 0.97 -18.81
NEG CAPITAL___MECHNVIL 23645	98.11 -0.59 -107.20	49.93 -0.18 -52.69	48.88 -0.39 -54.88	48.54 -0.39 -54.50	45.92 0.13 -43.77	57.33 -0.51 -64.89	43.09 0.75 -31.96	36.25 0.36 -31.03	39.10 0.27 -35.33	32.26 0.69 -22.69	35.92 0.56 -28.38	36.29 0.86 -25.05	27.31 1.80 -3.12	26.44 1.83 -1.82	23.18 1.61 -2.11	24.55 1.68 -3.25	23.98 1.72 -2.78	29.14 2.10 -4.19	26.20 1.56 -7.63	29.61 1.42 -12.33	28.09 1.31 -11.91	25.55 1.43 -7.49	30.05 1.08 -16.26	33.60 0.75 -23.46
NEG CENTRAL_HIGH_ACRES 23767	1.12 0.33 -9.28	2.08 0.10 -4.56	-0.63 0.23 -4.75	-0.61 0.23 -4.72	5.70 -0.11 -3.79	-1.17 0.26 -5.62	12.70 -0.45 -2.77	7.34 -0.21 -2.69	6.40 -0.16 -3.06	10.45 -0.39 -1.97	9.15 -0.30 -2.47	12.10 -0.45 -2.17	21.68 -1.03 -0.31	22.17 -1.07 -0.45	18.82 -0.93 -0.28	18.98 -0.96 -0.32	18.89 -0.89 -0.31	23.13 -0.88 -1.17	17.02 -0.66 -0.67	16.31 -0.61 -1.07	15.32 -0.58 -1.03	16.58 -0.70 -0.65	13.67 -0.44 -1.41	11.10 -0.32 -2.03

NEG CENTRAL___DRP 24199	1.81 0.05 -10.26	2.49 0.03 -5.05	-0.30 0.06 -5.25	-0.29 0.06 -5.21	6.18 -0.03 -4.19	-0.77 0.06 -6.21	13.33 -0.12 -3.06	7.79 -0.04 -2.97	6.86 -0.02 -3.38	11.02 -0.03 -2.17	9.68 -0.01 -2.72	12.76 -0.02 -2.40	22.59 -0.11 -0.30	22.85 -0.12 -0.17	19.56 -0.10 -0.20	19.84 -0.10 -0.31	19.70 -0.05 -0.27	23.34 0.10 -0.40	17.79 0.05 -0.73	17.09 0.05 -1.18	16.05 0.04 -1.14	17.35 0.01 -0.72	14.33 0.07 -1.56	11.68 0.05 -2.25
NEG CENTRAL___INDECK 23768	5.15 0.03 -13.63	4.13 0.01 -6.70	1.41 0.04 -6.97	1.41 0.05 -6.93	7.54 -0.04 -5.56	1.22 0.02 -8.25	14.34 -0.11 -4.06	8.77 -0.03 -3.95	7.97 -0.02 -4.49	11.75 -0.01 -2.88	10.56 0.02 -3.56	13.60 0.03 -3.18	22.64 -0.02 -0.26	22.12 -0.03 0.64	19.40 -0.03 0.04	19.92 -0.02 -0.31	19.76 0.12 -0.16	21.47 0.42 1.79	18.23 0.28 -0.94	17.69 0.27 -1.57	16.62 0.24 -1.51	17.80 0.22 -0.95	15.05 0.28 -2.07	12.56 0.18 -2.98
NEG CENTRAL___SENECA 23627	2.93 0.02 -11.41	3.04 0.02 -5.61	0.27 0.04 -5.84	0.28 0.04 -5.80	6.65 -0.03 -4.66	-0.10 0.04 -6.91	13.69 -0.10 -3.40	8.14 -0.02 -3.30	7.25 -0.01 -3.76	11.30 0.01 -2.41	10.02 0.03 -3.02	13.08 0.03 -2.67	22.73 0.01 -0.31	22.88 0.00 -0.08	19.66 0.01 -0.19	20.00 0.04 -0.33	19.85 0.10 -0.27	23.29 0.31 -0.14	18.02 0.20 -0.81	17.36 0.19 -1.31	16.31 0.17 -1.27	17.57 0.15 -0.80	14.62 0.18 -1.73	12.01 0.12 -2.50
NEG CENTRAL___STATE_STREET 24147	1.44 -0.07 -10.01	2.32 -0.01 -4.92	-0.50 -0.02 -5.12	-0.50 -0.03 -5.09	6.11 0.00 -4.09	-1.03 -0.05 -6.06	13.41 0.04 -2.98	7.79 0.04 -2.90	6.83 0.03 -3.30	11.10 0.10 -2.12	9.72 0.09 -2.65	12.86 0.13 -2.34	22.94 0.25 -0.29	23.21 0.25 -0.17	19.85 0.20 -0.20	20.11 0.17 -0.30	19.96 0.22 -0.26	23.61 0.38 -0.39	17.98 0.26 -0.71	17.24 0.24 -1.15	16.18 0.20 -1.11	17.50 0.17 -0.70	14.39 0.17 -1.52	11.71 0.14 -2.19
NEG MILLWOOD___DRP 24198	71.78 -0.67 -80.94	37.01 -0.19 -39.79	35.43 -0.40 -41.44	35.19 -0.40 -41.15	35.22 0.15 -33.05	41.45 -0.50 -48.99	35.22 0.70 -24.13	28.68 0.40 -23.43	30.48 0.31 -26.68	26.81 0.79 -17.14	29.05 0.65 -21.42	30.26 0.96 -18.92	26.78 2.05 -2.34	26.13 2.07 -1.27	22.88 1.86 -1.56	24.04 1.97 -2.44	23.53 1.97 -2.08	28.14 2.42 -2.89	24.57 1.80 -5.76	26.84 1.68 -9.31	25.44 1.58 -8.99	24.04 1.76 -5.65	26.34 1.36 -12.28	28.04 0.94 -17.71
NEG NORTH_FLCN_SEA 23793	-8.58 -0.08 0.00	-2.61 -0.02 0.00	-5.63 -0.02 0.00	-5.63 -0.07 0.00	2.06 0.04 0.00	-7.08 -0.03 0.00	10.46 0.07 0.00	4.94 0.08 0.00	3.57 0.07 0.00	9.04 0.16 0.00	7.02 0.05 0.00	10.47 0.09 0.00	22.66 0.27 0.00	23.11 0.32 0.00	19.72 0.27 0.00	19.92 0.29 0.00	19.67 0.19 0.00	23.00 0.16 0.00	17.11 0.10 0.00	16.00 0.15 0.00	14.97 0.10 0.00	16.82 0.19 0.00	12.81 0.10 0.00	9.42 0.03 0.00
NEG NORTH_KES_CHATEGAY 23792	-8.48 0.02 0.00	-2.58 0.00 0.00	-5.57 0.04 0.00	-5.56 0.00 0.00	2.03 0.02 0.00	-6.99 0.05 0.00	10.34 -0.04 0.00	4.87 0.01 0.00	3.51 0.01 0.00	8.89 0.02 0.00	6.91 -0.06 0.00	10.32 -0.06 0.00	22.35 -0.04 0.00	22.79 0.00 0.00	19.43 -0.03 0.00	19.61 -0.02 0.00	19.38 -0.10 0.00	22.64 -0.20 0.00	16.86 -0.14 0.00	15.76 -0.09 0.00	14.76 -0.11 0.00	16.57 -0.05 0.00	12.61 -0.10 0.00	9.28 -0.11 0.00
NEG NORTH___ALICE_FALLS 23915	-8.62 -0.12 0.00	-2.62 -0.04 0.00	-5.66 -0.05 0.00	-5.66 -0.09 0.00	2.07 0.05 0.00	-7.11 -0.06 0.00	10.51 0.12 0.00	4.96 0.11 0.00	3.58 0.08 0.00	9.08 0.21 0.00	7.06 0.08 0.00	10.54 0.15 0.00	22.82 0.42 0.00	23.27 0.47 0.00	19.85 0.39 0.00	20.05 0.42 0.00	19.80 0.32 0.00	23.15 0.32 0.00	17.24 0.23 0.00	16.11 0.26 0.00	15.07 0.20 0.00	16.92 0.29 0.00	12.88 0.17 0.00	9.47 0.08 0.00
NEG NORTH___LWR_SARANAC 23913	-8.62 -0.12 0.00	-2.62 -0.04 0.00	-5.66 -0.05 0.00	-5.66 -0.09 0.00	2.07 0.05 0.00	-7.11 -0.06 0.00	10.51 0.12 0.00	4.96 0.11 0.00	3.58 0.08 0.00	9.08 0.21 0.00	7.06 0.08 0.00	10.54 0.15 0.00	22.82 0.42 0.00	23.27 0.47 0.00	19.85 0.39 0.00	20.05 0.42 0.00	19.80 0.32 0.00	23.15 0.32 0.00	17.24 0.23 0.00	16.11 0.26 0.00	15.07 0.20 0.00	16.92 0.29 0.00	12.88 0.17 0.00	9.47 0.08 0.00
NEG NORTH___PLATTSBURG 23628	-8.62 -0.12 0.00	-2.62 -0.04 0.00	-5.66 -0.05 0.00	-5.66 -0.09 0.00	2.07 0.05 0.00	-7.11 -0.06 0.00	10.51 0.12 0.00	4.96 0.11 0.00	3.58 0.08 0.00	9.08 0.21 0.00	7.06 0.08 0.00	10.54 0.15 0.00	22.82 0.42 0.00	23.27 0.47 0.00	19.85 0.39 0.00	20.05 0.42 0.00	19.80 0.32 0.00	23.15 0.32 0.00	17.24 0.23 0.00	16.11 0.26 0.00	15.07 0.20 0.00	16.92 0.29 0.00	12.88 0.17 0.00	9.47 0.08 0.00
NEG WEST_LEA_LOCKPORT 23791	3.81 0.57 -11.74	3.33 0.14 -5.77	0.75 0.34 -6.01	0.77 0.36 -5.97	6.62 -0.19 -4.80	0.43 0.37 -7.11	13.17 -0.72 -3.50	7.88 -0.37 -3.40	7.05 -0.31 -3.87	10.57 -0.79 -2.49	9.32 -0.62 -2.97	12.19 -0.95 -2.74	20.21 -2.12 0.06	18.22 -2.19 2.38	16.90 -1.89 0.66	17.76 -1.91 -0.04	17.40 -1.81 0.27	13.67 -1.85 7.31	16.35 -1.39 -0.73	15.95 -1.26 -1.35	15.03 -1.15 -1.31	16.14 -1.31 -0.82	13.69 -0.79 -1.78	11.38 -0.58 -2.57
NEG WEST___LANCASTR 23811	5.58 0.34 -13.75	4.29 0.12 -6.76	1.68 0.25 -7.04	1.67 0.24 -6.99	7.51 -0.11 -5.61	1.54 0.27 -8.32	13.99 -0.49 -4.10	8.62 -0.22 -3.98	7.87 -0.15 -4.53	11.47 -0.32 -2.91	10.23 -0.23 -3.48	13.26 -0.34 -3.21	21.47 -0.87 0.06	19.22 -0.91 2.67	17.97 -0.76 0.73	19.02 -0.68 -0.07	18.54 -0.65 0.28	22.42 -0.48 -0.06	17.47 -0.42 -0.88	17.06 -0.37 -1.58	16.05 -0.34 -1.53	17.17 -0.41 -0.96	14.65 -0.14 -2.09	12.26 -0.14 -3.01
NEG_PENN_ALLEGHNY 23528	17.14 -0.14 -25.79	10.06 -0.03 -12.68	7.52 -0.07 -13.20	7.47 -0.07 -13.11	12.57 0.03 -10.53	8.47 -0.10 -15.61	18.19 0.12 -7.69	12.40 0.08 -7.47	12.07 0.07 -8.50	14.55 0.21 -5.46	13.96 0.19 -6.79	16.69 0.28 -6.03	23.59 0.54 -0.66	23.18 0.54 0.15	20.24 0.48 -0.30	20.86 0.52 -0.71	20.57 0.55 -0.54	22.97 0.77 0.64	19.35 0.53 -1.82	19.31 0.49 -2.97	18.19 0.46 -2.87	18.90 0.48 -1.80	17.02 0.41 -3.91	15.32 0.28 -5.64
NEG___GEN_MONROE 24207	1.62 0.40 -9.72	2.31 0.11 -4.78	-0.38 0.26 -4.98	-0.37 0.26 -4.94	5.86 -0.13 -3.97	-0.87 0.29 -5.88	12.77 -0.51 -2.90	7.41 -0.26 -2.81	6.50 -0.20 -3.20	10.42 -0.51 -2.06	9.15 -0.40 -2.57	12.06 -0.60 -2.27	21.33 -1.35 -0.28	21.59 -1.37 -0.16	18.45 -1.20 -0.19	18.67 -1.25 -0.29	18.57 -1.16 -0.25	21.51 -1.15 0.18	16.87 -0.83 -0.69	16.25 -0.72 -1.12	15.28 -0.67 -1.08	16.49 -0.82 -0.68	13.66 -0.52 -1.47	11.15 -0.37 -2.13
NEPA___ENERGY 23901	5.64 0.33 -13.81	4.33 0.12 -6.79	1.71 0.25 -7.07	1.69 0.24 -7.02	7.54 -0.11 -5.64	1.58 0.27 -8.36	14.02 -0.49 -4.12	8.64 -0.21 -4.00	7.90 -0.15 -4.55	11.51 -0.29 -2.92	10.27 -0.20 -3.50	13.32 -0.29 -3.23	21.53 -0.80 0.06	19.24 -0.84 2.71	18.02 -0.69 0.75	19.11 -0.59 -0.06	18.61 -0.58 0.29	18.47 -0.41 3.96	17.51 -0.38 -0.88	17.12 -0.32 -1.59	16.11 -0.30 -1.53	17.24 -0.35 -0.96	14.70 -0.10 -2.09	12.31 -0.10 -3.02

NEVERSINK___HYD 23608	62.03 -0.44 -70.97	32.18 -0.12 -34.88	30.47 -0.25 -36.33	30.27 -0.25 -36.08	31.09 0.10 -28.98	35.61 -0.30 -42.96	31.97 0.42 -21.16	25.66 0.26 -20.54	27.09 0.21 -23.39	24.44 0.54 -15.02	26.20 0.44 -18.78	27.61 0.64 -16.58	25.80 1.35 -2.05	25.25 1.36 -1.10	22.06 1.24 -1.36	23.11 1.34 -2.14	22.66 1.37 -1.82	27.02 1.70 -2.48	23.33 1.27 -5.05	25.19 1.17 -8.17	23.86 1.11 -7.88	22.82 1.23 -4.96	24.41 0.94 -10.77	25.56 0.64 -15.53
NEWTON___FALLS_HYD 23847	-8.13 0.37 0.00	-2.48 0.11 0.00	-5.37 0.23 0.00	-5.33 0.24 0.00	1.93 -0.09 0.00	-6.74 0.31 0.00	9.96 -0.43 0.00	4.65 -0.20 0.00	3.36 -0.13 0.00	8.51 -0.36 0.00	6.73 -0.25 0.00	10.05 -0.33 0.00	21.71 -0.69 0.00	22.10 -0.70 0.00	18.83 -0.63 0.00	18.98 -0.65 0.00	18.89 -0.59 0.00	22.15 -0.69 0.00	16.43 -0.58 0.00	15.31 -0.54 0.00	14.30 -0.57 0.00	15.95 -0.68 0.00	12.17 -0.54 0.00	8.99 -0.40 0.00
NIAGARA_115E_LBMP 323715	4.22 0.70 -12.03	3.50 0.17 -5.91	0.96 0.41 -6.16	0.99 0.44 -6.11	6.69 -0.23 -4.91	0.68 0.44 -7.28	13.11 -0.85 -3.59	7.89 -0.45 -3.48	7.07 -0.39 -3.96	10.42 -1.00 -2.54	9.21 -0.79 -3.02	12.00 -1.19 -2.81	19.62 -2.65 0.12	17.25 -2.73 2.81	16.30 -2.36 0.81	17.25 -2.38 0.00	16.83 -2.29 0.35	10.43 -2.41 9.99	15.93 -1.81 -0.73	15.59 -1.65 -1.38	14.70 -1.51 -1.34	15.76 -1.70 -0.84	13.44 -1.09 -1.83	11.22 -0.79 -2.63
NIAGARA_115W_LBMP 323714	4.28 0.73 -12.05	3.54 0.20 -5.92	1.00 0.44 -6.17	1.00 0.44 -6.12	6.73 -0.20 -4.92	0.77 0.52 -7.29	13.05 -0.93 -3.59	7.86 -0.48 -3.49	7.08 -0.39 -3.97	10.44 -0.99 -2.55	9.19 -0.78 -3.00	12.01 -1.19 -2.81	19.57 -2.63 0.19	16.81 -2.72 3.26	16.14 -2.35 0.97	17.20 -2.38 0.05	16.74 -2.29 0.45	9.11 -2.45 11.28	15.91 -1.81 -0.72	15.59 -1.65 -1.39	14.70 -1.52 -1.34	15.76 -1.71 -0.84	13.44 -1.09 -1.83	11.23 -0.79 -2.64
NIAGARA_230_LBMP 323716	3.99 0.63 -11.86	3.42 0.17 -5.83	0.86 0.40 -6.07	0.87 0.40 -6.03	6.66 -0.20 -4.84	0.57 0.44 -7.18	13.12 -0.81 -3.54	7.88 -0.41 -3.43	7.07 -0.33 -3.91	10.55 -0.84 -2.51	9.25 -0.67 -2.94	12.15 -1.01 -2.77	19.90 -2.27 0.23	17.00 -2.33 3.47	16.41 -2.02 1.04	17.50 -2.04 0.08	17.02 -1.96 0.50	9.29 -2.08 11.47	16.17 -1.54 -0.70	15.83 -1.39 -1.36	14.92 -1.27 -1.32	16.02 -1.44 -0.83	13.62 -0.88 -1.80	11.34 -0.64 -2.60
NIAGARA___ 23760	4.25 0.71 -12.04	3.53 0.19 -5.92	0.99 0.43 -6.16	0.99 0.44 -6.12	6.73 -0.21 -4.92	0.74 0.50 -7.29	13.09 -0.89 -3.59	7.90 -0.44 -3.48	7.08 -0.37 -3.95	10.47 -0.95 -2.54	9.22 -0.75 -2.99	12.06 -1.13 -2.80	19.72 -2.49 0.18	17.04 -2.58 3.18	16.30 -2.22 0.94	17.34 -2.24 0.05	16.88 -2.16 0.44	9.72 -2.30 10.82	16.03 -1.70 -0.72	15.68 -1.55 -1.38	14.79 -1.41 -1.33	15.87 -1.60 -0.84	13.51 -1.01 -1.82	11.27 -0.74 -2.62
NINE_MILE_1 23575	-3.32 0.22 -4.96	-0.08 0.07 -2.44	-2.92 0.15 -2.54	-2.89 0.15 -2.52	3.98 -0.06 -2.02	-3.86 0.19 -3.00	11.57 -0.29 -1.48	6.16 -0.13 -1.44	5.03 -0.10 -1.64	9.68 -0.25 -1.05	8.10 -0.19 -1.31	11.24 -0.30 -1.16	21.85 -0.69 -0.14	22.17 -0.71 -0.08	18.93 -0.63 -0.10	19.08 -0.70 -0.15	18.93 -0.68 -0.13	22.30 -0.74 -0.19	16.81 -0.55 -0.35	15.90 -0.52 -0.57	14.93 -0.49 -0.55	16.40 -0.57 -0.35	13.06 -0.40 -0.75	10.22 -0.25 -1.09
NINE_MILE_2 23744	-3.33 0.22 -4.95	-0.08 0.07 -2.44	-2.92 0.15 -2.53	-2.90 0.15 -2.52	3.98 -0.06 -2.02	-3.86 0.18 -3.00	11.57 -0.29 -1.48	6.16 -0.13 -1.43	5.03 -0.10 -1.63	9.68 -0.25 -1.05	8.10 -0.19 -1.31	11.24 -0.30 -1.16	21.85 -0.69 -0.14	22.17 -0.71 -0.08	18.93 -0.63 -0.10	19.08 -0.70 -0.15	18.93 -0.68 -0.13	22.30 -0.74 -0.19	16.81 -0.55 -0.35	15.90 -0.52 -0.57	14.93 -0.49 -0.55	16.40 -0.57 -0.35	13.06 -0.39 -0.75	10.22 -0.25 -1.08
NM_CAPITAL___DRP 24208	93.20 -0.46 -102.15	47.48 -0.15 -50.21	46.37 -0.32 -52.29	46.05 -0.32 -51.93	43.84 0.12 -41.71	54.38 -0.41 -61.83	41.42 0.58 -30.46	34.69 0.27 -29.57	37.34 0.18 -33.67	30.96 0.46 -21.63	34.39 0.38 -27.04	34.83 0.57 -23.87	26.59 1.23 -2.96	25.69 1.25 -1.65	22.58 1.14 -1.99	23.90 1.19 -3.08	23.30 1.19 -2.64	27.98 1.37 -3.77	25.34 1.06 -7.27	28.53 0.93 -11.75	27.12 0.90 -11.35	24.78 1.02 -7.14	28.95 0.75 -15.50	32.28 0.53 -22.36
NM_CENTRAL___DRP 24181	-1.63 0.05 -6.82	0.79 0.02 -3.35	-2.07 0.05 -3.49	-2.05 0.05 -3.46	4.78 -0.03 -2.78	-2.87 0.05 -4.13	12.32 -0.10 -2.03	6.79 -0.03 -1.97	5.72 -0.02 -2.25	10.26 -0.06 -1.44	8.75 -0.03 -1.81	11.92 -0.06 -1.59	22.43 -0.16 -0.20	22.74 -0.17 -0.12	19.43 -0.17 -0.13	19.62 -0.21 -0.21	19.47 -0.18 -0.18	22.98 -0.13 -0.27	17.39 -0.10 -0.49	16.53 -0.11 -0.78	15.52 -0.11 -0.76	16.95 -0.15 -0.48	13.66 -0.08 -1.03	10.85 -0.03 -1.49
NM_FRONTIER___DRP 24179	4.28 0.73 -12.05	3.54 0.20 -5.92	1.00 0.44 -6.17	1.00 0.44 -6.12	6.73 -0.20 -4.92	0.77 0.52 -7.29	13.05 -0.93 -3.59	7.86 -0.48 -3.49	7.08 -0.39 -3.97	10.44 -0.99 -2.55	9.19 -0.78 -3.00	12.01 -1.19 -2.81	19.57 -2.63 0.19	16.81 -2.72 3.26	16.14 -2.35 0.97	17.20 -2.38 0.05	16.74 -2.29 0.45	9.11 -2.45 11.28	15.91 -1.81 -0.72	15.59 -1.65 -1.39	14.70 -1.52 -1.34	15.76 -1.71 -0.84	13.44 -1.09 -1.83	11.23 -0.79 -2.64
NM_ST_REGIS___HYD 24053	-8.20 0.30 0.00	-2.50 0.08 0.00	-5.42 0.19 0.00	-5.39 0.18 0.00	1.96 -0.06 0.00	-6.80 0.24 0.00	10.07 -0.32 0.00	4.71 -0.15 0.00	3.40 -0.09 0.00	8.60 -0.28 0.00	6.72 -0.25 0.00	10.04 -0.34 0.00	21.76 -0.64 0.00	22.13 -0.66 0.00	18.86 -0.60 0.00	19.03 -0.60 0.00	18.90 -0.58 0.00	22.06 -0.78 0.00	16.42 -0.59 0.00	15.32 -0.54 0.00	14.34 -0.53 0.00	16.02 -0.61 0.00	12.19 -0.52 0.00	8.99 -0.40 0.00
NORTHPORT___1 23551	69.16 -0.81 -78.48	35.76 -0.23 -38.57	34.06 -0.51 -40.17	33.85 -0.48 -39.90	34.27 0.21 -32.04	39.83 -0.62 -47.50	34.60 0.82 -23.40	31.62 0.52 -26.25	29.75 0.38 -25.87	26.46 0.97 -16.61	28.50 0.75 -20.77	29.86 1.14 -18.34	27.13 2.46 -2.27	26.47 2.45 -1.23	23.08 2.11 -1.51	24.33 2.33 -2.37	23.73 2.24 -2.02	28.37 2.75 -2.78	24.61 2.02 -5.58	26.87 1.98 -9.03	25.37 1.78 -8.72	24.10 2.00 -5.48	26.15 1.54 -11.91	27.61 1.05 -17.17
NORTHPORT___2 23552	69.16 -0.81 -78.48	35.76 -0.23 -38.57	34.06 -0.51 -40.17	33.85 -0.48 -39.90	34.27 0.21 -32.04	39.83 -0.62 -47.50	34.60 0.82 -23.40	31.62 0.52 -26.25	29.75 0.38 -25.87	26.46 0.97 -16.61	28.50 0.75 -20.77	29.86 1.14 -18.34	27.13 2.46 -2.27	26.47 2.45 -1.23	23.08 2.11 -1.51	24.33 2.33 -2.37	23.73 2.24 -2.02	28.37 2.75 -2.78	24.61 2.02 -5.58	26.87 1.98 -9.03	25.37 1.78 -8.72	24.10 2.00 -5.48	26.15 1.54 -11.91	27.61 1.05 -17.17
NORTHPORT___3 23553	69.18 -0.80 -78.48	35.76 -0.23 -38.57	34.07 -0.50 -40.17	33.86 -0.47 -39.90	34.26 0.20 -32.04	39.83 -0.62 -47.50	34.59 0.80 -23.40	31.61 0.50 -26.25	29.74 0.38 -25.87	26.44 0.95 -16.61	28.49 0.74 -20.77	29.85 1.12 -18.34	27.10 2.43 -2.27	26.45 2.43 -1.23	23.07 2.10 -1.51	24.28 2.28 -2.37	23.72 2.22 -2.02	28.34 2.72 -2.78	24.60 2.01 -5.58	26.83 1.95 -9.03	25.36 1.77 -8.72	24.08 1.97 -5.48	26.13 1.52 -11.91	27.60 1.04 -17.17

NORTHPORT____4 23650	69.18 -0.80 -78.48	35.76 -0.23 -38.57	34.07 -0.50 -40.17	33.86 -0.47 -39.90	34.26 0.20 -32.04	39.83 -0.62 -47.50	34.59 0.80 -23.40	31.61 0.50 -26.25	29.74 0.38 -25.87	26.44 0.95 -16.61	28.49 0.74 -20.77	29.85 1.12 -18.34	27.10 2.43 -2.27	26.45 2.43 -1.23	23.07 2.10 -1.51	24.28 2.28 -2.37	23.72 2.22 -2.02	28.34 2.72 -2.78	24.60 2.01 -5.58	26.83 1.95 -9.03	25.36 1.77 -8.72	24.08 1.97 -5.48	26.13 1.52 -11.91	27.60 1.04 -17.17
NORTHPORT____IC 23718	69.16 -0.81 -78.48	35.76 -0.23 -38.57	34.06 -0.51 -40.17	33.85 -0.48 -39.90	34.27 0.21 -32.04	39.83 -0.62 -47.50	34.60 0.82 -23.40	31.62 0.52 -26.25	29.75 0.38 -25.87	26.46 0.97 -16.61	28.50 0.75 -20.77	29.86 1.14 -18.34	27.13 2.46 -2.27	26.47 2.45 -1.23	23.08 2.11 -1.51	24.33 2.33 -2.37	23.73 2.24 -2.02	28.37 2.75 -2.78	24.61 2.02 -5.58	26.87 1.98 -9.03	25.37 1.78 -8.72	24.10 2.00 -5.48	26.15 1.54 -11.91	27.61 1.05 -17.17
NPX_GEN_1385_PROXY 323591	69.11 -0.86 -78.48	35.76 -0.23 -38.57	34.06 -0.51 -40.17	33.81 -0.52 -39.90	34.28 0.22 -32.04	39.78 -0.67 -47.50	34.74 0.96 -23.40	31.70 0.59 -26.25	29.81 0.44 -25.87	26.63 1.13 -16.61	28.57 0.83 -20.77	30.05 1.33 -18.34	27.69 3.02 -2.27	26.94 2.92 -1.23	23.42 2.45 -1.51	30.16 2.90 -7.64	24.13 2.63 -2.02	28.57 2.94 -2.78	25.00 2.13 -5.86	27.69 2.36 -9.48	25.61 2.02 -8.72	24.38 2.27 -5.48	26.35 1.75 -11.91	28.77 1.19 -18.19
NPX_GEN_CSC 323557	69.04 -0.94 -78.48	35.73 -0.26 -38.57	33.99 -0.58 -40.17	33.78 -0.55 -39.90	34.29 0.23 -32.04	39.74 -0.71 -47.50	34.74 0.96 -23.40	31.69 0.58 -26.25	29.80 0.43 -25.87	26.55 1.06 -16.61	28.56 0.82 -20.77	29.95 1.23 -18.34	27.33 2.66 -2.27	26.69 2.67 -1.23	23.31 2.34 -1.51	24.58 2.58 -2.37	24.07 2.57 -2.02	28.86 3.24 -2.78	25.25 2.38 -5.86	27.64 2.31 -9.48	25.67 2.08 -8.72	24.42 2.31 -5.48	26.39 1.78 -11.91	28.78 1.20 -18.19
NSINS_S_GLNS_FALLS 23858	99.48 -0.42 -108.40	50.58 -0.12 -53.28	49.60 -0.28 -55.49	49.26 -0.28 -55.11	46.37 0.10 -44.26	58.19 -0.37 -65.61	43.27 0.57 -32.32	36.51 0.28 -31.38	39.44 0.22 -35.72	32.39 0.57 -22.95	36.15 0.47 -28.70	36.43 0.72 -25.33	27.04 1.49 -3.15	26.14 1.51 -1.84	22.92 1.33 -2.14	24.32 1.41 -3.28	23.74 1.44 -2.82	28.93 1.85 -4.24	26.07 1.34 -7.72	29.58 1.26 -12.47	28.02 1.10 -12.04	25.37 1.17 -7.57	30.03 0.88 -16.44	33.69 0.58 -23.72
NUCOR_STEEL____DRP 24197	1.03 -0.06 -9.59	2.12 -0.01 -4.71	-0.71 -0.01 -4.91	-0.71 -0.02 -4.87	5.93 0.00 -3.91	-1.28 -0.04 -5.80	13.27 0.03 -2.86	7.66 0.03 -2.78	6.68 0.02 -3.16	10.98 0.08 -2.03	9.58 0.07 -2.54	12.72 0.09 -2.24	22.85 0.17 -0.28	23.12 0.16 -0.16	19.77 0.12 -0.19	20.02 0.10 -0.29	19.87 0.13 -0.25	23.48 0.27 -0.38	17.86 0.17 -0.68	17.11 0.16 -1.10	16.06 0.13 -1.07	17.40 0.10 -0.67	14.28 0.12 -1.46	11.59 0.11 -2.10
NYISO_LBMP_REFERENCE 24008	-8.50 0.00 0.00	-2.58 0.00 0.00	-5.61 0.00 0.00	-5.57 0.00 0.00	2.02 0.00 0.00	-7.05 0.00 0.00	10.38 0.00 0.00	4.86 0.00 0.00	3.50 0.00 0.00	8.88 0.00 0.00	6.98 0.00 0.00	10.38 0.00 0.00	22.40 0.00 0.00	22.79 0.00 0.00	19.46 0.00 0.00	19.63 0.00 0.00	19.48 0.00 0.00	22.84 0.00 0.00	17.01 0.00 0.00	15.85 0.00 0.00	14.87 0.00 0.00	16.63 0.00 0.00	12.70 0.00 0.00	9.39 0.00 0.00
NYPA_BRENTWD____GT 24164	69.08 -0.89 -78.48	35.74 -0.25 -38.57	34.01 -0.55 -40.17	33.80 -0.53 -39.90	34.28 0.22 -32.04	39.77 -0.68 -47.50	34.69 0.90 -23.40	31.66 0.55 -26.25	29.78 0.42 -25.87	26.53 1.04 -16.61	28.55 0.81 -20.77	29.94 1.22 -18.34	27.31 2.65 -2.27	26.66 2.64 -1.23	23.27 2.30 -1.51	24.51 2.52 -2.37	23.96 2.46 -2.02	28.69 3.07 -2.78	24.85 2.25 -5.58	27.07 2.19 -9.03	25.56 1.97 -8.72	24.31 2.21 -5.48	26.30 1.69 -11.91	27.71 1.15 -17.17
NYPA_GOWANUS____GT5 24156	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.52 2.42 -3.26	38.06 1.84 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
NYPA_GOWANUS____GT6 24157	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.52 2.42 -3.26	38.06 1.84 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87
NYPA_HARLEM_RVR_GT1 24160	69.37 -0.59 -78.46	35.81 -0.17 -38.57	34.18 -0.38 -40.17	33.95 -0.37 -39.89	34.22 0.16 -32.04	39.99 -0.46 -47.49	34.39 0.61 -23.39	27.95 0.38 -22.71	29.65 0.30 -25.86	26.23 0.74 -16.61	28.36 0.61 -20.77	29.62 0.90 -18.34	26.62 1.95 -2.27	25.99 1.97 -1.23	22.75 1.78 -1.52	23.88 1.88 -2.37	23.32 1.82 -2.02	27.79 2.17 -2.78	24.24 1.65 -5.59	26.44 1.55 -9.04	25.05 1.46 -8.72	23.77 1.65 -5.49	25.94 1.33 -11.91	27.48 0.91 -17.18
NYPA_HARLEM_RVR_GT2 24161	69.37 -0.59 -78.46	35.81 -0.17 -38.57	34.18 -0.38 -40.17	33.95 -0.37 -39.89	34.22 0.16 -32.04	39.99 -0.46 -47.49	34.39 0.61 -23.39	27.95 0.38 -22.71	29.65 0.30 -25.86	26.23 0.74 -16.61	28.36 0.61 -20.77	29.62 0.90 -18.34	26.62 1.95 -2.27	25.99 1.97 -1.23	22.75 1.78 -1.52	23.88 1.88 -2.37	23.32 1.82 -2.02	27.79 2.17 -2.78	24.24 1.65 -5.59	26.44 1.55 -9.04	25.05 1.46 -8.72	23.77 1.65 -5.49	25.94 1.33 -11.91	27.48 0.91 -17.18
NYPA_KENT____GT 24152	69.31 -0.66 -78.47	35.80 -0.19 -38.57	34.16 -0.40 -40.17	33.93 -0.40 -39.89	34.22 0.17 -32.04	39.97 -0.48 -47.49	34.43 0.65 -23.39	27.98 0.41 -22.71	29.67 0.31 -25.86	26.28 0.79 -16.61	28.40 0.66 -20.77	29.68 0.96 -18.34	26.77 2.10 -2.27	28.46 2.13 -3.54	26.44 1.92 -5.07	35.75 2.03 -14.08	30.13 2.00 -8.66	28.52 2.38 -3.30	32.62 1.80 -13.81	97.75 1.69 -80.21	54.15 1.60 -37.68	87.14 1.81 -68.69	66.58 1.41 -52.46	34.17 0.97 -23.81
NYPA_POUCH1____GT 24155	69.30 -0.67 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.40 -39.89	34.22 0.17 -32.04	39.96 -0.49 -47.49	34.43 0.65 -23.39	27.99 0.42 -22.71	29.67 0.31 -25.86	26.29 0.80 -16.61	28.41 0.66 -20.77	29.69 0.97 -18.34	26.79 2.12 -2.27	29.80 2.16 -4.84	27.09 1.91 -5.72	40.48 2.04 -18.81	33.13 2.01 -11.64	28.47 2.37 -3.26	38.04 1.82 -19.20	144.48 1.72 -126.92	72.82 1.62 -56.34	128.18 1.84 -109.71	92.94 1.42 -78.82	38.24 0.98 -27.87
NYPA_VERNON____GT2 24162	69.33 -0.64 -78.47	35.81 -0.18 -38.57	34.17 -0.39 -40.17	33.94 -0.39 -39.89	34.22 0.16 -32.04	39.98 -0.47 -47.49	34.42 0.64 -23.39	27.97 0.40 -22.71	29.66 0.30 -25.86	26.26 0.77 -16.61	28.38 0.64 -20.77	29.66 0.94 -18.34	26.72 2.05 -2.27	27.10 2.07 -2.24	25.74 1.87 -4.42	30.97 1.99 -9.35	27.11 1.96 -5.67	28.52 2.33 -3.35	27.18 1.76 -8.41	51.00 1.64 -33.51	35.46 1.56 -19.03	46.06 1.76 -27.68	40.19 1.38 -26.11	30.09 0.95 -19.75

NYPA_VERNON____GT3 24163	69.33 -0.64 -78.47	35.81 -0.18 -38.57	34.17 -0.39 -40.17	33.94 -0.39 -39.89	34.22 0.16 -32.04	39.98 -0.47 -47.49	34.42 0.64 -23.39	27.97 0.40 -22.71	29.66 0.30 -25.86	26.26 0.77 -16.61	28.38 0.64 -20.77	29.66 0.94 -18.34	26.72 2.05 -2.27	27.10 2.07 -2.24	25.74 1.87 -4.42	30.97 1.99 -9.35	27.11 1.96 -5.67	28.52 2.33 -3.35	27.18 1.76 -8.41	51.00 1.64 -33.51	35.46 1.56 -19.03	46.06 1.76 -27.68	40.19 1.38 -26.11	30.09 0.95 -19.75
NYPA____ASTORIA_CC1 323568	69.35 -0.62 -78.46	35.81 -0.17 -38.57	34.18 -0.38 -40.17	33.95 -0.37 -39.89	34.21 0.16 -32.04	39.99 -0.46 -47.49	34.40 0.63 -23.39	27.96 0.39 -22.71	29.65 0.30 -25.86	26.24 0.75 -16.61	28.37 0.62 -20.77	29.64 0.92 -18.34	26.67 2.01 -2.27	26.31 2.03 -1.49	24.87 1.84 -3.57	27.57 1.95 -5.98	25.10 1.92 -3.69	28.37 2.28 -3.26	24.32 1.73 -5.59	26.50 1.61 -9.04	25.55 1.52 -9.15	24.40 1.73 -6.05	26.28 1.36 -12.22	27.85 0.94 -17.53
NYPA____ASTORIA_CC2 323569	69.35 -0.62 -78.46	35.81 -0.17 -38.57	34.18 -0.38 -40.17	33.95 -0.37 -39.89	34.21 0.16 -32.04	39.99 -0.46 -47.49	34.40 0.63 -23.39	27.96 0.39 -22.71	29.65 0.30 -25.86	26.24 0.75 -16.61	28.37 0.62 -20.77	29.64 0.92 -18.34	26.67 2.01 -2.27	26.31 2.03 -1.49	24.87 1.84 -3.57	27.57 1.95 -5.98	25.10 1.92 -3.69	28.37 2.28 -3.26	24.32 1.73 -5.59	26.50 1.61 -9.04	25.55 1.52 -9.15	24.40 1.73 -6.05	26.28 1.36 -12.22	27.85 0.94 -17.53
NYPA____HOLTSVILL 23794	69.10 -0.88 -78.48	35.74 -0.24 -38.57	34.02 -0.54 -40.17	33.81 -0.52 -39.90	34.28 0.22 -32.04	39.78 -0.67 -47.50	34.68 0.89 -23.40	31.66 0.55 -26.25	29.77 0.41 -25.87	26.50 1.02 -16.61	28.53 0.78 -20.77	29.91 1.18 -18.34	27.23 2.56 -2.27	26.58 2.56 -1.23	23.21 2.24 -1.51	24.45 2.46 -2.37	23.92 2.43 -2.02	28.65 3.03 -2.78	24.82 2.23 -5.58	27.05 2.16 -9.03	25.54 1.95 -8.72	24.28 2.17 -5.48	26.28 1.67 -11.91	27.69 1.13 -17.17
NYPA____HELLGATE_GT1 24158	69.37 -0.59 -78.46	35.81 -0.17 -38.57	34.18 -0.38 -40.17	33.95 -0.37 -39.89	34.22 0.16 -32.04	39.99 -0.46 -47.49	34.39 0.61 -23.39	27.95 0.38 -22.71	29.65 0.30 -25.86	26.23 0.74 -16.61	28.36 0.61 -20.77	29.62 0.90 -18.34	26.62 1.95 -2.27	25.99 1.97 -1.23	22.75 1.78 -1.52	23.88 1.88 -2.37	23.32 1.82 -2.02	27.79 2.17 -2.78	24.24 1.65 -5.59	26.44 1.55 -9.04	25.05 1.46 -8.72	23.77 1.65 -5.49	25.94 1.33 -11.91	27.48 0.91 -17.18
NYPA____HELLGATE_GT2 24159	69.37 -0.59 -78.46	35.81 -0.17 -38.57	34.18 -0.38 -40.17	33.95 -0.37 -39.89	34.22 0.16 -32.04	39.99 -0.46 -47.49	34.39 0.61 -23.39	27.95 0.38 -22.71	29.65 0.30 -25.86	26.23 0.74 -16.61	28.36 0.61 -20.77	29.62 0.90 -18.34	26.62 1.95 -2.27	25.99 1.97 -1.23	22.75 1.78 -1.52	23.88 1.88 -2.37	23.32 1.82 -2.02	27.79 2.17 -2.78	24.24 1.65 -5.59	26.44 1.55 -9.04	25.05 1.46 -8.72	23.77 1.65 -5.49	25.94 1.33 -11.91	27.48 0.91 -17.18
NYS_BARGE____HYD 23848	3.69 0.56 -11.64	3.28 0.14 -5.72	0.69 0.33 -5.96	0.71 0.36 -5.92	6.57 -0.20 -4.75	0.35 0.35 -7.04	13.15 -0.71 -3.47	7.86 -0.37 -3.37	7.01 -0.32 -3.83	10.54 -0.80 -2.46	9.30 -0.63 -2.95	12.15 -0.95 -2.72	20.22 -2.13 0.04	18.35 -2.20 2.25	16.94 -1.90 0.62	17.77 -1.92 -0.06	17.42 -1.82 0.24	13.96 -1.85 7.03	16.35 -1.39 -0.73	15.92 -1.26 -1.34	15.01 -1.16 -1.29	16.12 -1.32 -0.81	13.67 -0.80 -1.76	11.35 -0.59 -2.55
O.H._GEN_BRUCE 24063	4.80 0.58 -12.72	3.84 0.17 -6.25	1.28 0.38 -6.51	1.28 0.38 -6.47	7.03 -0.18 -5.19	1.08 0.43 -7.70	13.42 -0.76 -3.79	9.05 -0.37 -4.56	7.40 -0.29 -4.19	10.85 -0.72 -2.69	9.59 -0.57 -3.18	12.50 -0.86 -2.97	20.28 -1.94 0.18	17.50 -2.00 3.29	16.77 -1.72 0.97	17.87 -1.72 0.04	17.37 -1.66 0.44	11.41 -1.73 9.70	16.75 -1.30 -1.04	16.59 -1.17 -1.91	15.21 -1.08 -1.41	16.29 -1.23 -0.89	13.90 -0.74 -1.93	12.64 -0.54 -3.80
OAK_ORCHARD____HYD 24046	1.36 0.24 -9.62	2.21 0.07 -4.73	-0.52 0.17 -4.92	-0.50 0.17 -4.89	5.85 -0.10 -3.93	-1.05 0.17 -5.82	12.91 -0.34 -2.87	7.48 -0.16 -2.78	6.54 -0.13 -3.17	10.60 -0.32 -2.04	9.29 -0.24 -2.56	12.27 -0.37 -2.25	21.84 -0.86 -0.30	22.22 -0.88 -0.31	18.93 -0.77 -0.24	19.13 -0.81 -0.31	19.03 -0.73 -0.28	23.05 -0.65 -0.86	17.21 -0.49 -0.69	16.52 -0.44 -1.11	15.52 -0.42 -1.07	16.77 -0.53 -0.67	13.87 -0.29 -1.46	11.29 -0.20 -2.11
OCC_CHEM____DRP 24175	4.27 0.70 -12.07	3.54 0.19 -5.93	1.00 0.43 -6.18	1.00 0.42 -6.14	6.75 -0.20 -4.93	0.76 0.50 -7.30	13.09 -0.89 -3.60	7.89 -0.46 -3.49	7.10 -0.37 -3.98	10.48 -0.95 -2.55	9.23 -0.75 -3.01	12.06 -1.14 -2.82	19.67 -2.54 0.19	16.93 -2.62 3.24	16.23 -2.27 0.96	17.29 -2.30 0.05	16.83 -2.20 0.45	9.10 -2.35 11.38	15.99 -1.74 -0.72	15.66 -1.58 -1.39	14.77 -1.45 -1.34	15.83 -1.64 -0.84	13.50 -1.03 -1.83	11.28 -0.75 -2.64
OLIN_CORP_DRP 24177	4.29 0.67 -12.12	3.54 0.17 -5.96	0.99 0.40 -6.20	1.02 0.42 -6.16	6.74 -0.23 -4.95	0.72 0.43 -7.34	13.17 -0.83 -3.62	7.93 -0.43 -3.51	7.12 -0.37 -3.99	10.49 -0.95 -2.56	9.27 -0.75 -3.04	12.08 -1.14 -2.83	19.73 -2.53 0.13	17.32 -2.61 2.87	16.38 -2.25 0.83	17.35 -2.28 0.01	16.93 -2.18 0.36	8.58 -2.30 11.96	16.03 -1.72 -0.73	15.68 -1.56 -1.39	14.79 -1.43 -1.35	15.86 -1.62 -0.85	13.52 -1.02 -1.84	11.30 -0.74 -2.65
OLIN_CORP_DSASP 323712	4.27 0.70 -12.07	3.54 0.19 -5.93	1.00 0.43 -6.18	1.00 0.42 -6.14	6.75 -0.20 -4.93	0.76 0.50 -7.30	13.09 -0.89 -3.60	7.89 -0.46 -3.49	7.10 -0.37 -3.98	10.48 -0.95 -2.55	9.23 -0.75 -3.01	12.06 -1.14 -2.82	19.67 -2.54 0.19	16.93 -2.62 3.24	16.23 -2.27 0.96	17.29 -2.30 0.05	16.83 -2.20 0.45	9.10 -2.35 11.38	15.99 -1.74 -0.72	15.66 -1.58 -1.39	14.77 -1.45 -1.34	15.83 -1.64 -0.84	13.50 -1.03 -1.83	11.28 -0.75 -2.64
ONEIDA_HERK_LFGE 323681	-8.61 -0.11 0.00	-2.61 -0.03 0.00	-5.67 -0.07 0.00	-5.63 -0.06 0.00	2.04 0.02 0.00	-7.13 -0.08 0.00	10.51 0.12 0.00	4.92 0.06 0.00	3.55 0.06 0.00	9.03 0.15 0.00	7.13 0.15 0.00	10.63 0.24 0.00	22.92 0.52 0.00	23.34 0.54 0.00	19.90 0.44 0.00	20.07 0.45 0.00	19.96 0.48 0.00	23.49 0.65 0.00	17.44 0.43 0.00	16.24 0.39 0.00	15.19 0.32 0.00	16.94 0.31 0.00	12.95 0.24 0.00	9.56 0.17 0.00
ONONDAGA_REF_OCCRA 23987	0.05 -0.01 -8.56	1.63 0.00 -4.21	-1.22 0.01 -4.38	-1.20 0.01 -4.35	5.51 -0.01 -3.50	-1.86 0.00 -5.18	12.92 -0.02 -2.55	7.33 0.00 -2.48	6.32 0.00 -2.82	10.71 0.02 -1.81	9.27 0.03 -2.27	12.42 0.04 -2.00	22.69 0.04 -0.25	22.98 0.04 -0.14	19.65 0.02 -0.17	19.87 -0.02 -0.26	19.72 0.01 -0.22	23.29 0.11 -0.34	17.69 0.07 -0.61	16.90 0.06 -0.99	15.86 0.04 -0.95	17.23 0.01 -0.60	14.05 0.05 -1.30	11.31 0.05 -1.88
ONONDAGA____COGEN 23986	-0.53 0.00 -7.97	1.34 0.01 -3.92	-1.51 0.02 -4.08	-1.50 0.01 -4.05	5.26 -0.01 -3.26	-2.21 0.01 -4.83	12.73 -0.04 -2.38	7.16 0.00 -2.31	6.12 0.00 -2.63	10.57 0.00 -1.69	9.10 0.01 -2.11	12.26 0.01 -1.86	22.61 -0.02 -0.23	22.91 -0.02 -0.13	19.58 -0.04 -0.16	19.79 -0.08 -0.24	19.64 -0.05 -0.21	23.18 0.03 -0.31	17.59 0.01 -0.57	16.77 0.00 -0.92	15.75 -0.01 -0.89	17.13 -0.05 -0.56	13.91 0.00 -1.21	11.16 0.02 -1.75

ONTARIO___LFGE 23819	2.93 0.02 -11.41	3.04 0.02 -5.61	0.27 0.04 -5.84	0.28 0.04 -5.80	6.65 -0.03 -4.66	-0.10 0.04 -6.91	13.69 -0.10 -3.40	8.14 -0.02 -3.30	7.25 -0.01 -3.76	11.30 0.01 -2.41	10.02 0.03 -3.02	13.08 0.03 -2.67	22.73 0.01 -0.31	22.88 0.00 -0.08	19.66 0.01 -0.19	20.00 0.04 -0.33	19.85 0.10 -0.27	23.29 0.31 -0.14	18.02 0.20 -0.81	17.36 0.19 -1.31	16.31 0.17 -1.27	17.57 0.15 -0.80	14.62 0.18 -1.73	12.01 0.12 -2.50
ORANGEVILLE_WT_PWR 323706	6.59 0.54 -14.55	4.73 0.16 -7.15	2.19 0.35 -7.45	2.19 0.36 -7.40	7.80 -0.16 -5.94	2.18 0.41 -8.81	13.99 -0.73 -4.34	8.72 -0.35 -4.21	8.05 -0.25 -4.79	11.38 -0.58 -3.08	10.27 -0.43 -3.72	13.14 -0.65 -3.40	20.97 -1.47 -0.03	19.05 -1.51 2.23	17.59 -1.29 0.57	18.50 -1.28 -0.14	18.19 -1.12 0.17	17.78 -1.02 4.04	17.14 -0.81 -0.94	16.80 -0.73 -1.68	15.88 -0.61 -1.62	16.99 -0.65 -1.02	14.58 -0.33 -2.21	12.32 -0.26 -3.18
OSWEGATCHIE___HYD 24044	-8.13 0.37 0.00	-2.48 0.11 0.00	-5.37 0.23 0.00	-5.33 0.24 0.00	1.93 -0.09 0.00	-6.74 0.31 0.00	9.96 -0.43 0.00	4.65 -0.20 0.00	3.36 -0.13 0.00	8.51 -0.36 0.00	6.73 -0.25 0.00	10.05 -0.33 0.00	21.71 -0.69 0.00	22.10 -0.70 0.00	18.83 -0.63 0.00	18.98 -0.65 0.00	18.89 -0.59 0.00	22.15 -0.69 0.00	16.43 -0.58 0.00	15.31 -0.54 0.00	14.30 -0.57 0.00	15.95 -0.68 0.00	12.17 -0.54 0.00	8.99 -0.40 0.00
OSWEGO___5 23606	-2.63 0.16 -5.71	0.27 0.05 -2.81	-2.57 0.12 -2.92	-2.55 0.12 -2.90	4.30 -0.04 -2.33	-3.45 0.14 -3.45	11.86 -0.23 -1.70	6.41 -0.10 -1.65	5.30 -0.08 -1.88	9.90 -0.19 -1.21	8.34 -0.14 -1.51	11.50 -0.22 -1.33	22.05 -0.51 -0.17	22.36 -0.52 -0.10	19.10 -0.47 -0.11	19.27 -0.53 -0.17	19.12 -0.51 -0.15	22.53 -0.53 -0.22	17.01 -0.40 -0.41	16.13 -0.38 -0.66	15.15 -0.36 -0.63	16.60 -0.43 -0.40	13.28 -0.29 -0.86	10.46 -0.18 -1.25
OSWEGO___6 23613	-2.63 0.16 -5.71	0.27 0.05 -2.81	-2.57 0.12 -2.92	-2.55 0.12 -2.90	4.30 -0.04 -2.33	-3.45 0.14 -3.45	11.86 -0.23 -1.70	6.41 -0.10 -1.65	5.30 -0.08 -1.88	9.90 -0.19 -1.21	8.34 -0.14 -1.51	11.50 -0.22 -1.33	22.05 -0.51 -0.17	22.36 -0.52 -0.10	19.10 -0.47 -0.11	19.27 -0.53 -0.17	19.12 -0.51 -0.15	22.53 -0.53 -0.22	17.01 -0.40 -0.41	16.13 -0.38 -0.66	15.15 -0.36 -0.63	16.60 -0.43 -0.40	13.28 -0.29 -0.86	10.46 -0.18 -1.25
OUTOKUMPU-AB___DRP 24206	4.32 0.47 -12.35	3.61 0.13 -6.07	1.00 0.29 -6.32	1.01 0.29 -6.28	6.91 -0.16 -5.04	0.74 0.31 -7.48	13.45 -0.62 -3.68	8.11 -0.32 -3.58	7.31 -0.26 -4.07	10.84 -0.65 -2.61	9.57 -0.51 -3.10	12.50 -0.77 -2.89	20.52 -1.75 0.13	18.07 -1.82 2.90	17.05 -1.58 0.84	18.05 -1.58 0.00	17.63 -1.49 0.37	17.44 -1.46 3.95	16.69 -1.08 -0.77	16.30 -0.97 -1.42	15.36 -0.89 -1.37	16.47 -1.02 -0.86	14.00 -0.58 -1.87	11.66 -0.43 -2.70
OXBOW___ 24026	4.28 0.57 -12.21	3.57 0.16 -6.00	0.99 0.35 -6.25	0.99 0.35 -6.21	6.83 -0.17 -4.99	0.74 0.39 -7.39	13.29 -0.74 -3.64	8.01 -0.38 -3.53	7.21 -0.31 -4.02	10.68 -0.78 -2.58	9.42 -0.62 -3.06	12.30 -0.94 -2.85	20.14 -2.10 0.16	17.56 -2.17 3.07	16.68 -1.88 0.90	17.71 -1.90 0.02	17.27 -1.80 0.41	15.37 -1.85 5.62	16.39 -1.37 -0.75	16.02 -1.24 -1.40	15.09 -1.13 -1.36	16.19 -1.29 -0.86	13.78 -0.78 -1.85	11.49 -0.57 -2.67
OXY_CHEM_DSASP 323612	4.27 0.70 -12.07	3.54 0.19 -5.93	1.00 0.43 -6.18	1.00 0.42 -6.14	6.75 -0.20 -4.93	0.76 0.50 -7.30	13.09 -0.89 -3.60	7.89 -0.46 -3.49	7.10 -0.37 -3.98	10.48 -0.95 -2.55	9.23 -0.75 -3.01	12.06 -1.14 -2.82	19.67 -2.54 0.19	16.93 -2.62 3.24	16.23 -2.27 0.96	17.29 -2.30 0.05	16.83 -2.20 0.45	9.10 -2.35 11.38	15.99 -1.74 -0.72	15.66 -1.58 -1.39	14.77 -1.45 -1.34	15.83 -1.64 -0.84	13.50 -1.03 -1.83	11.28 -0.75 -2.64
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	4.27 0.70 -12.07	3.54 0.19 -5.93	1.00 0.43 -6.18	1.00 0.42 -6.14	6.75 -0.20 -4.93	0.76 0.50 -7.30	13.09 -0.89 -3.60	7.89 -0.46 -3.49	7.10 -0.37 -3.98	10.48 -0.95 -2.55	9.23 -0.75 -3.01	12.06 -1.14 -2.82	19.67 -2.54 0.19	16.93 -2.62 3.24	16.23 -2.27 0.96	17.29 -2.30 0.05	16.83 -2.20 0.45	9.10 -2.35 11.38	15.99 -1.74 -0.72	15.66 -1.58 -1.39	14.77 -1.45 -1.34	15.83 -1.64 -0.84	13.50 -1.03 -1.83	11.28 -0.75 -2.64
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	69.38 -0.58 -78.46	35.82 -0.16 -38.57	34.19 -0.37 -40.17	33.97 -0.36 -39.89	34.21 0.15 -32.04	40.00 -0.44 -47.49	34.37 0.59 -23.39	27.95 0.38 -22.71	29.64 0.29 -25.86	26.21 0.72 -16.61	28.35 0.60 -20.77	29.60 0.88 -18.34	26.58 1.91 -2.27	25.95 1.93 -1.23	22.72 1.74 -1.52	23.85 1.86 -2.37	23.32 1.82 -2.02	27.79 2.17 -2.78	24.24 1.65 -5.59	26.43 1.55 -9.04	25.05 1.45 -8.72	23.76 1.65 -5.49	25.91 1.30 -11.91	27.46 0.89 -17.18
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	69.38 -0.58 -78.46	35.82 -0.16 -38.57	34.19 -0.37 -40.17	33.97 -0.36 -39.89	34.21 0.16 -32.04	40.00 -0.44 -47.49	34.37 0.59 -23.39	27.94 0.37 -22.71	29.64 0.29 -25.86	26.21 0.73 -16.61	28.35 0.60 -20.77	29.61 0.88 -18.34	26.59 1.92 -2.27	25.95 1.93 -1.23	22.72 1.74 -1.52	23.86 1.86 -2.37	23.32 1.83 -2.02	27.80 2.17 -2.78	24.24 1.65 -5.59	26.43 1.55 -9.04	25.05 1.46 -8.72	23.76 1.65 -5.49	25.91 1.30 -11.91	27.46 0.89 -17.18
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	5.17 0.34 -13.33	4.08 0.11 -6.55	1.46 0.24 -6.82	1.45 0.24 -6.77	7.34 -0.12 -5.44	1.28 0.26 -8.06	13.86 -0.50 -3.97	8.48 -0.23 -3.86	7.72 -0.17 -4.39	11.32 -0.37 -2.82	10.07 -0.27 -3.37	13.09 -0.41 -3.12	21.31 -1.01 0.08	18.99 -1.06 2.75	17.79 -0.90 0.77	18.84 -0.84 -0.05	18.39 -0.78 0.31	26.70 -0.63 -4.49	17.35 -0.52 -0.86	16.93 -0.46 -1.53	15.94 -0.42 -1.48	17.06 -0.50 -0.93	14.52 -0.20 -2.02	12.13 -0.17 -2.92
PAWLING_115_KV_BK3_REV_LBMP_H 345028	71.78 -0.67 -80.94	37.01 -0.19 -39.79	35.43 -0.40 -41.44	35.19 -0.40 -41.15	35.22 0.15 -33.05	41.45 -0.50 -48.99	35.22 0.70 -24.13	28.68 0.40 -23.43	30.48 0.31 -26.68	26.81 0.79 -17.14	29.05 0.65 -21.42	30.26 0.96 -18.92	26.78 2.05 -2.34	26.13 2.07 -1.27	22.88 1.86 -1.56	24.04 1.97 -2.44	23.53 1.97 -2.08	28.14 2.42 -2.89	24.57 1.80 -5.76	26.84 1.68 -9.31	25.44 1.58 -8.99	24.04 1.76 -5.65	26.34 1.36 -12.28	28.04 0.94 -17.71
PEEKSKILL___ 23653	68.76 -0.54 -77.80	35.50 -0.15 -38.24	33.90 -0.32 -39.83	33.67 -0.32 -39.55	33.91 0.13 -31.77	39.66 -0.38 -47.09	34.12 0.53 -23.20	27.70 0.32 -22.52	29.39 0.25 -25.64	25.99 0.64 -16.47	28.09 0.53 -20.59	29.35 0.78 -18.18	26.32 1.68 -2.25	25.70 1.69 -1.22	22.50 1.54 -1.50	23.62 1.64 -2.34	23.10 1.62 -2.00	27.58 1.99 -2.75	24.03 1.48 -5.53	26.18 1.38 -8.95	24.83 1.31 -8.64	23.54 1.48 -5.44	25.65 1.15 -11.80	27.21 0.79 -17.03
PGE MADISON___WINDPWR 24146	15.23 -0.78 -24.51	9.25 -0.22 -12.05	6.48 -0.45 -12.55	6.42 -0.48 -12.46	12.25 0.23 -10.01	7.29 -0.50 -14.83	18.42 0.72 -7.31	12.32 0.37 -7.09	11.86 0.29 -8.08	14.85 0.78 -5.19	14.09 0.64 -6.47	17.08 0.97 -5.73	25.39 2.35 -0.65	25.26 2.47 0.01	21.72 1.92 -0.34	22.29 1.97 -0.69	22.15 2.13 -0.54	25.30 2.68 0.22	20.49 1.75 -1.73	20.45 1.78 -2.82	19.21 1.62 -2.72	20.03 1.69 -1.71	17.73 1.31 -3.72	15.63 0.88 -5.36

PIERCEFIELD___HYD 23852	-8.09 0.41 0.00	-2.47 0.11 0.00	-5.36 0.25 0.00	-5.32 0.25 0.00	1.94 -0.08 0.00	-6.72 0.32 0.00	9.95 -0.43 0.00	4.64 -0.21 0.00	3.36 -0.14 0.00	8.47 -0.41 0.00	6.63 -0.35 0.00	9.90 -0.48 0.00	21.46 -0.94 0.00	21.82 -0.98 0.00	18.59 -0.87 0.00	18.76 -0.87 0.00	18.65 -0.83 0.00	21.75 -1.09 0.00	16.18 -0.83 0.00	15.09 -0.76 0.00	14.13 -0.74 0.00	15.77 -0.85 0.00	12.00 -0.71 0.00	8.86 -0.53 0.00
PINELAWN_CC_1 323563	69.13 -0.85 -78.48	35.75 -0.24 -38.57	34.03 -0.53 -40.17	33.83 -0.50 -39.90	34.28 0.22 -32.04	39.80 -0.65 -47.50	34.64 0.85 -23.40	31.63 0.52 -26.25	29.75 0.39 -25.87	26.47 0.98 -16.61	28.51 0.77 -20.77	29.88 1.15 -18.34	27.16 2.50 -2.27	26.54 2.52 -1.23	23.17 2.20 -1.51	24.39 2.39 -2.37	23.83 2.34 -2.02	28.52 2.89 -2.78	24.73 2.13 -5.58	26.94 2.05 -9.03	25.45 1.86 -8.72	24.19 2.08 -5.48	26.21 1.60 -11.91	27.65 1.09 -17.17
PJM_GEN_HTP_PROXY 323702	69.35 -0.61 -78.46	35.81 -0.17 -38.56	34.19 -0.36 -40.16	33.96 -0.36 -39.89	34.20 0.15 -32.03	40.00 -0.44 -47.49	34.39 0.61 -23.39	27.93 0.37 -22.71	29.64 0.29 -25.86	26.22 0.73 -16.61	28.34 0.61 -20.77	29.62 0.90 -18.33	26.59 1.93 -2.27	25.97 1.95 -1.23	22.74 1.77 -1.51	23.88 1.88 -2.36	23.36 1.86 -2.01	26.98 2.25 -1.90	24.68 1.67 -5.99	26.44 1.57 -9.03	25.07 1.48 -8.72	23.79 1.68 -5.48	25.92 1.31 -11.90	26.90 0.90 -16.60
PJM_GEN_KEystone 24065	39.70 -0.07 -48.27	21.14 0.00 -23.73	19.09 -0.01 -24.71	18.96 -0.02 -24.54	21.73 0.00 -19.71	22.15 -0.02 -29.22	24.75 -0.03 -14.39	18.86 0.04 -13.97	19.44 0.04 -15.91	19.23 0.14 -10.22	19.81 0.13 -12.71	21.85 0.19 -11.28	23.92 0.32 -1.20	22.64 0.31 0.47	20.29 0.32 -0.50	21.36 0.42 -1.31	20.86 0.41 -0.97	21.68 0.64 1.80	21.25 0.43 -3.80	21.82 0.42 -5.55	20.63 0.40 -5.36	20.44 0.44 -3.37	20.45 0.43 -7.32	21.18 0.27 -11.52
PJM_GEN_NEPTUNE_PROXY 323594	69.25 -0.72 -78.48	35.78 -0.21 -38.57	34.10 -0.47 -40.17	33.90 -0.43 -39.90	34.25 0.19 -32.04	39.89 -0.57 -47.50	34.50 0.72 -23.40	31.57 0.46 -26.25	29.71 0.34 -25.87	26.36 0.87 -16.61	28.43 0.69 -20.77	29.76 1.03 -18.34	26.89 2.23 -2.27	26.26 2.24 -1.23	22.90 1.93 -1.51	24.08 2.08 -2.37	23.51 2.02 -2.02	27.22 2.48 -1.90	24.83 1.83 -5.99	26.64 1.76 -9.03	25.19 1.60 -8.72	23.91 1.81 -5.48	25.99 1.39 -11.91	26.94 0.95 -16.60
PJM_GEN_VFT_PROXY 323633	69.38 -0.58 -78.46	35.82 -0.16 -38.56	34.22 -0.34 -40.17	33.98 -0.34 -39.89	34.20 0.14 -32.04	40.04 -0.41 -47.49	34.34 0.56 -23.39	27.92 0.35 -22.71	29.63 0.28 -25.86	26.18 0.70 -16.61	28.32 0.58 -20.77	29.57 0.85 -18.33	26.51 1.85 -2.27	25.89 1.87 -1.23	22.67 1.70 -1.51	23.81 1.82 -2.37	23.28 1.78 -2.01	26.86 2.13 -1.90	24.58 1.58 -5.99	26.36 1.48 -9.03	24.99 1.41 -8.72	23.71 1.61 -5.48	25.88 1.28 -11.90	26.87 0.88 -16.60
PLEASANTVLY___LBMP 24000	72.91 -0.53 -81.94	37.54 -0.15 -40.28	36.02 -0.32 -41.95	35.77 -0.32 -41.66	35.60 0.13 -33.46	42.16 -0.40 -49.60	35.37 0.55 -24.43	28.90 0.32 -23.72	30.75 0.25 -27.00	26.86 0.63 -17.35	29.19 0.52 -21.69	30.31 0.78 -19.15	26.43 1.66 -2.37	25.76 1.68 -1.29	22.56 1.53 -1.58	23.72 1.62 -2.47	23.19 1.60 -2.11	27.71 1.95 -2.93	24.29 1.45 -5.83	26.63 1.35 -9.43	25.26 1.28 -9.10	23.79 1.45 -5.72	26.25 1.12 -12.43	28.09 0.77 -17.93
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	70.78 -0.57 -79.86	36.50 -0.16 -39.25	34.93 -0.34 -40.88	34.69 -0.34 -40.60	34.76 0.14 -32.61	40.87 -0.42 -48.34	34.78 0.58 -23.81	28.32 0.34 -23.12	30.08 0.27 -26.32	26.47 0.68 -16.91	28.67 0.56 -21.14	29.88 0.83 -18.66	26.49 1.79 -2.30	25.85 1.80 -1.25	22.63 1.63 -1.54	23.77 1.73 -2.41	23.25 1.72 -2.05	27.77 2.09 -2.84	24.25 1.56 -5.68	26.49 1.45 -9.19	25.12 1.38 -8.87	23.76 1.55 -5.58	26.02 1.20 -12.12	27.69 0.82 -17.48
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	74.33 -0.62 -83.46	38.26 -0.18 -41.02	36.73 -0.38 -42.72	36.48 -0.38 -42.43	36.24 0.14 -34.08	43.00 -0.47 -50.52	35.93 0.66 -24.88	29.39 0.37 -24.16	31.29 0.29 -27.50	27.28 0.74 -17.67	29.67 0.60 -22.09	30.78 0.89 -19.50	26.71 1.90 -2.41	26.04 1.93 -1.32	22.81 1.74 -1.61	23.98 1.84 -2.52	23.47 1.84 -2.15	28.07 2.25 -2.99	24.62 1.67 -5.94	27.01 1.55 -9.60	25.61 1.47 -9.27	24.10 1.64 -5.83	26.62 1.26 -12.66	28.52 0.87 -18.26
POLETTI____ 23519	69.33 -0.63 -78.46	35.81 -0.17 -38.56	34.18 -0.38 -40.17	33.95 -0.37 -39.89	34.20 0.15 -32.04	39.99 -0.45 -47.49	34.40 0.63 -23.39	27.94 0.38 -22.71	29.65 0.29 -25.86	26.24 0.75 -16.61	28.36 0.62 -20.77	29.64 0.92 -18.33	26.65 1.98 -2.27	26.02 2.00 -1.23	22.78 1.81 -1.51	23.92 1.93 -2.37	23.39 1.89 -2.01	27.90 2.28 -2.78	24.29 1.70 -5.58	26.47 1.59 -9.03	25.09 1.51 -8.72	23.82 1.71 -5.48	25.95 1.34 -11.90	27.49 0.93 -17.17
PORT_JEFF_3 23555	69.08 -0.90 -78.48	35.73 -0.25 -38.57	34.01 -0.56 -40.17	33.80 -0.53 -39.90	34.29 0.23 -32.04	39.76 -0.69 -47.50	34.70 0.92 -23.40	31.67 0.56 -26.25	29.78 0.42 -25.87	26.53 1.04 -16.61	28.55 0.80 -20.77	29.93 1.21 -18.34	27.29 2.63 -2.27	26.65 2.63 -1.23	23.27 2.30 -1.51	24.51 2.52 -2.37	23.99 2.49 -2.02	28.74 3.12 -2.78	24.88 2.29 -5.58	27.10 2.22 -9.03	25.59 2.00 -8.72	24.34 2.23 -5.48	26.32 1.71 -11.91	27.72 1.16 -17.17
PORT_JEFF_4 23616	69.08 -0.90 -78.48	35.73 -0.25 -38.57	34.01 -0.56 -40.17	33.80 -0.53 -39.90	34.29 0.23 -32.04	39.76 -0.69 -47.50	34.70 0.92 -23.40	31.67 0.56 -26.25	29.78 0.42 -25.87	26.53 1.04 -16.61	28.55 0.80 -20.77	29.93 1.21 -18.34	27.29 2.63 -2.27	26.65 2.63 -1.23	23.27 2.30 -1.51	24.51 2.52 -2.37	23.99 2.49 -2.02	28.74 3.12 -2.78	24.88 2.29 -5.58	27.10 2.22 -9.03	25.59 2.00 -8.72	24.34 2.23 -5.48	26.32 1.71 -11.91	27.72 1.16 -17.17
PORT_JEFF_IC 23713	69.05 -0.92 -78.48	35.73 -0.26 -38.57	33.99 -0.58 -40.17	33.78 -0.55 -39.90	34.29 0.24 -32.04	39.74 -0.71 -47.50	34.73 0.95 -23.40	31.68 0.57 -26.25	29.79 0.43 -25.87	26.56 1.07 -16.61	28.57 0.83 -20.77	29.97 1.24 -18.34	27.37 2.70 -2.27	26.73 2.70 -1.23	23.35 2.38 -1.51	24.59 2.60 -2.37	24.07 2.58 -2.02	28.85 3.23 -2.78	24.97 2.38 -5.58	27.18 2.30 -9.03	25.66 2.07 -8.72	24.41 2.30 -5.48	26.37 1.77 -11.91	27.76 1.20 -17.17
PPL PILGRIM_ST_GT1 24216	69.08 -0.89 -78.48	35.74 -0.25 -38.57	34.01 -0.55 -40.17	33.80 -0.53 -39.90	34.28 0.22 -32.04	39.77 -0.68 -47.50	34.69 0.90 -23.40	31.66 0.55 -26.25	29.78 0.42 -25.87	26.53 1.04 -16.61	28.55 0.81 -20.77	29.94 1.22 -18.34	27.31 2.65 -2.27	26.66 2.64 -1.23	23.27 2.30 -1.51	24.51 2.52 -2.37	23.96 2.46 -2.02	28.69 3.07 -2.78	24.85 2.25 -5.58	27.07 2.19 -9.03	25.56 1.97 -8.72	24.31 2.21 -5.48	26.30 1.69 -11.91	27.71 1.15 -17.17
PPL PILGRIM_ST_GT2 24217	69.08 -0.89 -78.48	35.74 -0.25 -38.57	34.01 -0.55 -40.17	33.80 -0.53 -39.90	34.28 0.22 -32.04	39.77 -0.68 -47.50	34.69 0.90 -23.40	31.66 0.55 -26.25	29.78 0.42 -25.87	26.53 1.04 -16.61	28.55 0.81 -20.77	29.94 1.22 -18.34	27.31 2.65 -2.27	26.66 2.64 -1.23	23.27 2.30 -1.51	24.51 2.52 -2.37	23.96 2.46 -2.02	28.69 3.07 -2.78	24.85 2.25 -5.58	27.07 2.19 -9.03	25.56 1.97 -8.72	24.31 2.21 -5.48	26.30 1.69 -11.91	27.71 1.15 -17.17

PPL_SHRM_GT3 24213	69.05 -0.92 -78.48	35.73 -0.26 -38.57	34.00 -0.57 -40.17	33.79 -0.54 -39.90	34.29 0.23 -32.04	39.75 -0.70 -47.50	34.72 0.94 -23.40	31.68 0.57 -26.25	29.79 0.43 -25.87	26.54 1.05 -16.61	28.55 0.81 -20.77	29.93 1.21 -18.34	27.29 2.63 -2.27	26.65 2.63 -1.23	23.28 2.31 -1.51	24.54 2.55 -2.37	24.04 2.55 -2.02	28.83 3.21 -2.78	24.95 2.36 -5.58	27.17 2.28 -9.03	25.65 2.06 -8.72	24.40 2.29 -5.48	26.37 1.76 -11.91	27.75 1.19 -17.17
PPL_SHRM_GT4 24214	69.05 -0.92 -78.48	35.73 -0.26 -38.57	34.00 -0.57 -40.17	33.79 -0.54 -39.90	34.29 0.23 -32.04	39.75 -0.70 -47.50	34.72 0.94 -23.40	31.68 0.57 -26.25	29.79 0.43 -25.87	26.54 1.05 -16.61	28.55 0.81 -20.77	29.93 1.21 -18.34	27.29 2.63 -2.27	26.65 2.63 -1.23	23.28 2.31 -1.51	24.54 2.55 -2.37	24.04 2.55 -2.02	28.83 3.21 -2.78	24.95 2.36 -5.58	27.17 2.28 -9.03	25.65 2.06 -8.72	24.40 2.29 -5.48	26.37 1.76 -11.91	27.75 1.19 -17.17
PROJECT___ORANGE 1 24174	-1.53 0.05 -6.93	0.84 0.02 -3.41	-2.02 0.04 -3.55	-2.00 0.04 -3.52	4.82 -0.02 -2.83	-2.80 0.05 -4.20	12.36 -0.09 -2.07	6.83 -0.03 -2.01	5.76 -0.02 -2.28	10.29 -0.05 -1.47	8.78 -0.03 -1.83	11.95 -0.05 -1.62	22.45 -0.15 -0.20	22.75 -0.16 -0.12	19.44 -0.15 -0.14	19.64 -0.20 -0.21	19.49 -0.17 -0.18	23.00 -0.11 -0.27	17.41 -0.10 -0.49	16.55 -0.09 -0.80	15.54 -0.10 -0.77	16.96 -0.15 -0.48	13.69 -0.07 -1.05	10.88 -0.03 -1.52
PROJECT___ORANGE 2 24166	-1.53 0.05 -6.93	0.84 0.02 -3.41	-2.02 0.04 -3.55	-2.00 0.04 -3.52	4.82 -0.02 -2.83	-2.80 0.05 -4.20	12.36 -0.09 -2.07	6.83 -0.03 -2.01	5.76 -0.02 -2.28	10.29 -0.05 -1.47	8.78 -0.03 -1.83	11.95 -0.05 -1.62	22.45 -0.15 -0.20	22.75 -0.16 -0.12	19.44 -0.15 -0.14	19.64 -0.20 -0.21	19.49 -0.17 -0.18	23.00 -0.11 -0.27	17.41 -0.10 -0.49	16.55 -0.09 -0.80	15.54 -0.10 -0.77	16.96 -0.15 -0.48	13.69 -0.07 -1.05	10.88 -0.03 -1.52
PYRITES___HYD 24023	-8.25 0.25 0.00	-2.52 0.06 0.00	-5.47 0.14 0.00	-5.43 0.14 0.00	1.98 -0.04 0.00	-6.86 0.18 0.00	10.16 -0.22 0.00	4.74 -0.11 0.00	3.43 -0.07 0.00	8.65 -0.23 0.00	6.76 -0.21 0.00	10.11 -0.27 0.00	21.92 -0.48 0.00	22.29 -0.51 0.00	18.98 -0.48 0.00	19.16 -0.47 0.00	19.06 -0.42 0.00	22.23 -0.61 0.00	16.54 -0.47 0.00	15.43 -0.42 0.00	14.45 -0.43 0.00	16.10 -0.52 0.00	12.24 -0.46 0.00	9.03 -0.35 0.00
RAMAPO___LBMP 323565	66.74 -0.51 -75.75	34.51 -0.14 -37.23	32.87 -0.30 -38.78	32.65 -0.30 -38.51	33.06 0.12 -30.93	38.44 -0.36 -45.85	33.46 0.49 -22.58	27.08 0.30 -21.93	28.70 0.24 -24.96	25.52 0.60 -16.04	27.52 0.50 -20.05	28.83 0.74 -17.70	26.15 1.57 -2.19	25.56 1.58 -1.18	22.36 1.45 -1.46	23.47 1.55 -2.28	22.96 1.54 -1.94	27.40 1.89 -2.67	23.80 1.40 -5.39	25.88 1.31 -8.72	24.54 1.25 -8.41	23.33 1.41 -5.29	25.29 1.10 -11.49	26.72 0.76 -16.58
RANKINE____ 23646	4.98 0.43 -13.05	3.96 0.13 -6.41	1.36 0.29 -6.68	1.36 0.28 -6.63	7.20 -0.15 -5.33	1.16 0.31 -7.90	13.69 -0.59 -3.89	8.35 -0.29 -3.78	7.57 -0.23 -4.30	11.11 -0.53 -2.76	9.86 -0.41 -3.29	12.82 -0.61 -3.05	20.87 -1.42 0.10	18.49 -1.48 2.83	17.39 -1.27 0.80	18.41 -1.25 -0.03	17.98 -1.17 0.33	18.87 -1.09 2.88	17.00 -0.83 -0.82	16.61 -0.74 -1.50	15.66 -0.67 -1.45	16.78 -0.76 -0.91	14.30 -0.39 -1.98	11.94 -0.30 -2.86
RAVENSWOOD_GT2_1 24244	69.34 -0.62 -78.47	35.81 -0.17 -38.57	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.20 0.15 -32.04	39.99 -0.45 -47.49	34.40 0.62 -23.39	27.95 0.38 -22.71	29.65 0.29 -25.86	26.23 0.74 -16.61	28.36 0.61 -20.77	29.63 0.91 -18.34	26.63 1.97 -2.27	26.01 1.99 -1.23	22.77 1.80 -1.51	23.91 1.91 -2.37	23.37 1.88 -2.01	27.88 2.26 -2.78	24.29 1.69 -5.58	26.46 1.58 -9.03	25.09 1.50 -8.72	23.80 1.70 -5.48	25.93 1.33 -11.90	27.48 0.92 -17.17
RAVENSWOOD_GT2_2 24245	69.34 -0.62 -78.47	35.81 -0.17 -38.57	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.20 0.15 -32.04	39.99 -0.45 -47.49	34.40 0.62 -23.39	27.95 0.38 -22.71	29.65 0.29 -25.86	26.23 0.74 -16.61	28.36 0.61 -20.77	29.63 0.91 -18.34	26.63 1.97 -2.27	26.01 1.99 -1.23	22.77 1.80 -1.51	23.91 1.91 -2.37	23.37 1.88 -2.01	27.88 2.26 -2.78	24.29 1.69 -5.58	26.46 1.58 -9.03	25.09 1.50 -8.72	23.80 1.70 -5.48	25.93 1.33 -11.90	27.48 0.92 -17.17
RAVENSWOOD_GT2_3 24246	69.34 -0.63 -78.47	35.81 -0.17 -38.57	34.18 -0.38 -40.17	33.95 -0.37 -39.89	34.21 0.15 -32.04	39.99 -0.46 -47.49	34.40 0.62 -23.39	27.95 0.38 -22.71	29.65 0.29 -25.86	26.24 0.75 -16.61	28.36 0.62 -20.77	29.64 0.92 -18.34	26.64 1.98 -2.27	26.02 2.00 -1.23	22.78 1.81 -1.51	23.91 1.92 -2.37	23.39 1.90 -2.01	27.90 2.28 -2.78	24.30 1.71 -5.58	26.47 1.59 -9.03	25.10 1.51 -8.72	23.81 1.71 -5.48	25.94 1.34 -11.90	27.48 0.92 -17.17
RAVENSWOOD_GT2_4 24247	69.34 -0.63 -78.47	35.81 -0.17 -38.57	34.18 -0.38 -40.17	33.95 -0.37 -39.89	34.21 0.15 -32.04	39.99 -0.46 -47.49	34.40 0.62 -23.39	27.95 0.38 -22.71	29.65 0.29 -25.86	26.24 0.75 -16.61	28.36 0.62 -20.77	29.64 0.92 -18.34	26.64 1.98 -2.27	26.02 2.00 -1.23	22.78 1.81 -1.51	23.91 1.92 -2.37	23.39 1.90 -2.01	27.90 2.28 -2.78	24.30 1.71 -5.58	26.47 1.59 -9.03	25.10 1.51 -8.72	23.81 1.71 -5.48	25.94 1.34 -11.90	27.48 0.92 -17.17
RAVENSWOOD_GT3_1 24248	69.35 -0.62 -78.46	35.81 -0.17 -38.57	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.20 0.15 -32.04	40.00 -0.45 -47.49	34.39 0.61 -23.39	27.94 0.37 -22.71	29.65 0.29 -25.86	26.23 0.74 -16.61	28.36 0.61 -20.77	29.63 0.91 -18.34	26.62 1.96 -2.27	26.00 1.98 -1.23	22.76 1.79 -1.51	23.89 1.90 -2.37	23.37 1.88 -2.01	27.88 2.26 -2.78	24.28 1.69 -5.58	26.46 1.58 -9.03	25.08 1.49 -8.72	23.80 1.69 -5.48	25.93 1.33 -11.90	27.48 0.92 -17.17
RAVENSWOOD_GT3_2 24249	69.35 -0.62 -78.46	35.81 -0.17 -38.57	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.20 0.15 -32.04	40.00 -0.45 -47.49	34.39 0.61 -23.39	27.94 0.37 -22.71	29.65 0.29 -25.86	26.23 0.74 -16.61	28.36 0.61 -20.77	29.63 0.91 -18.34	26.62 1.96 -2.27	26.00 1.98 -1.23	22.76 1.79 -1.51	23.89 1.90 -2.37	23.37 1.88 -2.01	27.88 2.26 -2.78	24.28 1.69 -5.58	26.46 1.58 -9.03	25.08 1.49 -8.72	23.80 1.69 -5.48	25.93 1.33 -11.90	27.48 0.92 -17.17
RAVENSWOOD_GT3_3 24250	69.34 -0.63 -78.46	35.81 -0.17 -38.57	34.18 -0.38 -40.17	33.95 -0.37 -39.89	34.21 0.15 -32.04	39.99 -0.46 -47.49	34.41 0.63 -23.39	27.95 0.38 -22.71	29.65 0.30 -25.86	26.24 0.75 -16.61	28.36 0.62 -20.77	29.64 0.92 -18.34	26.66 1.99 -2.27	26.03 2.01 -1.23	22.79 1.82 -1.51	23.93 1.93 -2.37	23.40 1.90 -2.01	27.92 2.30 -2.78	24.30 1.71 -5.58	26.48 1.60 -9.03	25.10 1.52 -8.72	23.82 1.71 -5.48	25.95 1.34 -11.90	27.49 0.93 -17.17
RAVENSWOOD_GT3_4 24251	69.34 -0.63 -78.46	35.81 -0.17 -38.57	34.18 -0.38 -40.17	33.95 -0.37 -39.89	34.21 0.15 -32.04	39.99 -0.46 -47.49	34.41 0.63 -23.39	27.95 0.38 -22.71	29.65 0.30 -25.86	26.24 0.75 -16.61	28.36 0.62 -20.77	29.64 0.92 -18.34	26.66 1.99 -2.27	26.03 2.01 -1.23	22.79 1.82 -1.51	23.93 1.93 -2.37	23.40 1.90 -2.01	27.92 2.30 -2.78	24.30 1.71 -5.58	26.48 1.60 -9.03	25.10 1.52 -8.72	23.82 1.71 -5.48	25.95 1.34 -11.90	27.49 0.93 -17.17

RAVENSWOOD_GT_1 23729	69.33 -0.64 -78.47	35.81 -0.18 -38.57	34.17 -0.39 -40.17	33.94 -0.39 -39.89	34.22 0.16 -32.04	39.98 -0.47 -47.49	34.42 0.64 -23.39	27.97 0.40 -22.71	29.66 0.30 -25.86	26.26 0.77 -16.61	28.38 0.64 -20.77	29.66 0.94 -18.34	26.72 2.05 -2.27	27.10 2.07 -2.24	25.74 1.87 -4.42	30.97 1.99 -9.35	27.11 1.96 -5.67	28.52 2.33 -3.35	27.18 1.76 -8.41	51.00 1.64 -33.51	35.46 1.56 -19.03	46.06 1.76 -27.68	40.19 1.38 -26.11	30.09 0.95 -19.75
RAVENSWOOD_GT_10 24258	69.37 -0.59 -78.47	35.81 -0.17 -38.57	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.20 0.15 -32.04	39.99 -0.45 -47.49	34.40 0.62 -23.39	27.95 0.38 -22.71	29.65 0.29 -25.86	26.23 0.74 -16.61	28.36 0.61 -20.77	29.63 0.91 -18.34	26.63 1.96 -2.26	26.06 1.98 -1.29	22.61 1.79 -1.36	23.86 1.91 -2.33	23.41 1.88 -2.05	27.84 2.26 -2.73	24.63 1.69 -5.93	29.50 1.58 -12.07	26.26 1.50 -9.89	26.42 1.70 -8.10	27.62 1.33 -13.59	27.71 0.92 -17.40
RAVENSWOOD_GT_11 24259	69.37 -0.59 -78.47	35.81 -0.17 -38.57	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.20 0.15 -32.04	39.99 -0.45 -47.49	34.40 0.62 -23.39	27.95 0.38 -22.71	29.65 0.29 -25.86	26.23 0.74 -16.61	28.36 0.61 -20.77	29.63 0.91 -18.34	26.63 1.96 -2.26	26.06 1.98 -1.29	22.61 1.79 -1.36	23.86 1.91 -2.33	23.41 1.88 -2.05	27.84 2.26 -2.73	24.63 1.69 -5.93	29.50 1.58 -12.07	26.26 1.50 -9.89	26.42 1.70 -8.10	27.62 1.33 -13.59	27.71 0.92 -17.40
RAVENSWOOD_GT_4 24252	69.35 -0.62 -78.46	35.81 -0.17 -38.57	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.20 0.15 -32.04	40.00 -0.45 -47.49	34.39 0.61 -23.39	27.94 0.37 -22.71	29.64 0.29 -25.86	26.23 0.74 -16.61	28.35 0.61 -20.77	29.62 0.90 -18.34	26.61 1.95 -2.26	26.35 1.97 -1.58	21.83 1.78 -0.59	23.66 1.89 -2.14	23.56 1.86 -2.22	27.58 2.25 -2.49	26.38 1.68 -7.69	44.70 1.57 -27.28	32.11 1.49 -15.76	39.50 1.68 -21.19	36.04 1.32 -22.02	28.85 0.91 -18.55
RAVENSWOOD_GT_5 24254	69.35 -0.62 -78.46	35.81 -0.17 -38.57	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.20 0.15 -32.04	40.00 -0.45 -47.49	34.39 0.61 -23.39	27.94 0.37 -22.71	29.64 0.29 -25.86	26.23 0.74 -16.61	28.35 0.61 -20.77	29.62 0.90 -18.34	26.61 1.95 -2.26	26.35 1.97 -1.58	21.83 1.78 -0.59	23.66 1.89 -2.14	23.56 1.86 -2.22	27.58 2.25 -2.49	26.38 1.68 -7.69	44.70 1.57 -27.28	32.11 1.49 -15.76	39.50 1.68 -21.19	36.04 1.32 -22.02	28.85 0.91 -18.55
RAVENSWOOD_GT_6 24253	69.35 -0.62 -78.46	35.81 -0.17 -38.57	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.20 0.15 -32.04	40.00 -0.45 -47.49	34.39 0.61 -23.39	27.94 0.37 -22.71	29.64 0.29 -25.86	26.23 0.74 -16.61	28.35 0.61 -20.77	29.62 0.90 -18.34	26.61 1.95 -2.26	26.35 1.97 -1.58	21.83 1.78 -0.59	23.66 1.89 -2.14	23.56 1.86 -2.22	27.58 2.25 -2.49	26.38 1.68 -7.69	44.70 1.57 -27.28	32.11 1.49 -15.76	39.50 1.68 -21.19	36.04 1.32 -22.02	28.85 0.91 -18.55
RAVENSWOOD_GT_7 24255	69.35 -0.62 -78.46	35.81 -0.17 -38.57	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.20 0.15 -32.04	40.00 -0.45 -47.49	34.39 0.61 -23.39	27.94 0.37 -22.71	29.64 0.29 -25.86	26.23 0.74 -16.61	28.35 0.61 -20.77	29.62 0.90 -18.34	26.61 1.95 -2.26	26.35 1.97 -1.58	21.83 1.78 -0.59	23.66 1.89 -2.14	23.56 1.86 -2.22	27.58 2.25 -2.49	26.38 1.68 -7.69	44.70 1.57 -27.28	32.11 1.49 -15.76	39.50 1.68 -21.19	36.04 1.32 -22.02	28.85 0.91 -18.55
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	69.37 -0.59 -78.47	35.81 -0.17 -38.57	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.20 0.15 -32.04	39.99 -0.45 -47.49	34.40 0.62 -23.39	27.95 0.38 -22.71	29.65 0.29 -25.86	26.23 0.74 -16.61	28.36 0.61 -20.77	29.63 0.91 -18.34	26.63 1.96 -2.26	26.06 1.98 -1.29	22.61 1.79 -1.36	23.86 1.91 -2.33	23.41 1.88 -2.05	27.84 2.26 -2.73	24.63 1.69 -5.93	29.50 1.58 -12.07	26.26 1.50 -9.89	26.42 1.70 -8.10	27.62 1.33 -13.59	27.71 0.92 -17.40
RAVENSWOOD_GT_9 24257	69.37 -0.59 -78.47	35.81 -0.17 -38.57	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.20 0.15 -32.04	39.99 -0.45 -47.49	34.40 0.62 -23.39	27.95 0.38 -22.71	29.65 0.29 -25.86	26.23 0.74 -16.61	28.36 0.61 -20.77	29.63 0.91 -18.34	26.63 1.96 -2.26	26.06 1.98 -1.29	22.61 1.79 -1.36	23.86 1.91 -2.33	23.41 1.88 -2.05	27.84 2.26 -2.73	24.63 1.69 -5.93	29.50 1.58 -12.07	26.26 1.50 -9.89	26.42 1.70 -8.10	27.62 1.33 -13.59	27.71 0.92 -17.40
RAVENSWOOD___1 23533	69.34 -0.62 -78.46	35.81 -0.17 -38.57	34.18 -0.38 -40.17	33.95 -0.38 -39.89	34.21 0.15 -32.04	39.98 -0.46 -47.49	34.41 0.63 -23.39	27.96 0.39 -22.71	29.66 0.30 -25.86	26.24 0.76 -16.61	28.37 0.63 -20.77	29.64 0.92 -18.34	26.68 2.01 -2.27	25.59 2.04 -0.76	24.03 1.84 -2.73	24.24 1.96 -2.66	23.15 1.92 -1.75	28.29 2.29 -3.16	21.54 1.73 -2.81	2.46 1.62 15.01	15.84 1.53 0.56	3.15 1.74 15.21	12.63 1.36 1.42	25.68 0.94 -15.35
RAVENSWOOD___2 23534	69.34 -0.62 -78.46	35.81 -0.17 -38.57	34.18 -0.38 -40.17	33.95 -0.38 -39.89	34.21 0.15 -32.04	39.98 -0.46 -47.49	34.41 0.63 -23.39	27.96 0.39 -22.71	29.66 0.30 -25.86	26.24 0.76 -16.61	28.37 0.63 -20.77	29.64 0.92 -18.34	26.68 2.01 -2.27	25.59 2.04 -0.76	24.03 1.84 -2.73	24.24 1.96 -2.66	23.15 1.92 -1.75	28.29 2.29 -3.16	21.54 1.73 -2.81	2.46 1.62 15.01	15.84 1.53 0.56	3.15 1.74 15.21	12.63 1.36 1.42	25.68 0.94 -15.35
RAVENSWOOD___3 23535	69.34 -0.62 -78.46	35.81 -0.17 -38.57	34.19 -0.37 -40.17	33.96 -0.37 -39.89	34.21 0.15 -32.04	39.99 -0.45 -47.49	34.40 0.62 -23.39	27.95 0.38 -22.71	29.65 0.29 -25.86	26.23 0.74 -16.61	28.36 0.61 -20.77	29.63 0.91 -18.34	26.63 1.97 -2.27	26.00 1.98 -1.23	22.76 1.79 -1.51	23.90 1.91 -2.37	23.37 1.88 -2.01	27.88 2.26 -2.78	24.28 1.69 -5.58	26.46 1.58 -9.03	25.08 1.50 -8.72	23.80 1.70 -5.48	25.93 1.33 -11.90	27.48 0.92 -17.17
RAVENSWOOD___4 23820	69.34 -0.62 -78.46	35.81 -0.17 -38.57	34.18 -0.38 -40.17	33.95 -0.38 -39.89	34.21 0.15 -32.04	39.98 -0.46 -47.49	34.41 0.63 -23.39	27.96 0.39 -22.71	29.66 0.30 -25.86	26.24 0.76 -16.61	28.37 0.63 -20.77	29.64 0.92 -18.34	26.68 2.01 -2.27	25.59 2.04 -0.76	24.03 1.84 -2.73	24.24 1.96 -2.66	23.15 1.92 -1.75	28.29 2.29 -3.16	21.54 1.73 -2.81	2.46 1.62 15.01	15.84 1.53 0.56	3.15 1.74 15.21	12.63 1.36 1.42	25.68 0.94 -15.35
RCPI_TRUST___DRP 24196	69.33 -0.63 -78.46	35.80 -0.17 -38.56	34.18 -0.38 -40.16	33.95 -0.37 -39.89	34.20 0.15 -32.03	39.99 -0.45 -47.49	34.40 0.63 -23.39	27.95 0.38 -22.71	29.65 0.29 -25.86	26.23 0.75 -16.61	28.36 0.61 -20.77	29.63 0.91 -18.33	26.64 1.97 -2.27	26.01 1.99 -1.23	22.78 1.81 -1.51	23.92 1.92 -2.36	23.39 1.90 -2.01	27.92 2.30 -2.78	24.30 1.71 -5.58	26.48 1.60 -9.03	25.10 1.51 -8.72	23.82 1.71 -5.48	25.94 1.34 -11.90	27.48 0.92 -17.17
RENSSELAER___COGEN 23796	92.00 -0.42 -100.92	46.88 -0.14 -49.60	45.76 -0.30 -51.66	45.44 -0.30 -51.31	43.33 0.11 -41.21	53.66 -0.38 -61.09	41.01 0.53 -30.09	34.31 0.24 -29.21	36.92 0.16 -33.26	30.65 0.41 -21.36	34.03 0.34 -26.71	34.48 0.51 -23.59	26.42 1.10 -2.92	25.55 1.12 -1.63	22.45 1.03 -1.96	23.76 1.08 -3.05	23.16 1.08 -2.60	27.79 1.23 -3.72	25.15 0.96 -7.18	28.30 0.83 -11.61	26.89 0.81 -11.21	24.60 0.92 -7.05	28.69 0.67 -15.31	31.96 0.49 -22.09

REVERE_CPPR_DRP 24186	-6.42 -0.23 -2.30	-1.52 -0.06 -1.13	-4.57 -0.14 -1.18	-4.53 -0.14 -1.17	3.00 0.04 -0.94	-5.83 -0.18 -1.40	11.33 0.26 -0.69	5.65 0.13 -0.67	4.36 0.10 -0.76	9.64 0.28 -0.49	7.84 0.25 -0.61	11.31 0.39 -0.54	23.31 0.84 -0.07	23.69 0.86 -0.04	20.22 0.71 -0.05	20.43 0.72 -0.07	20.29 0.75 -0.06	23.91 0.98 -0.09	17.85 0.68 -0.16	16.73 0.61 -0.27	15.67 0.54 -0.26	17.34 0.55 -0.16	13.48 0.43 -0.35	10.20 0.31 -0.51
RIVERBAY____ 323610	69.38 -0.58 -78.46	35.82 -0.16 -38.57	34.19 -0.37 -40.17	33.97 -0.36 -39.89	34.21 0.16 -32.04	40.00 -0.44 -47.49	34.37 0.59 -23.39	27.94 0.37 -22.71	29.64 0.29 -25.86	26.21 0.73 -16.61	28.35 0.60 -20.77	29.61 0.88 -18.34	26.59 1.92 -2.27	25.95 1.93 -1.23	22.72 1.74 -1.52	23.86 1.86 -2.37	23.32 1.83 -2.02	27.80 2.17 -2.78	24.24 1.65 -5.59	26.43 1.55 -9.04	25.05 1.46 -8.72	23.76 1.65 -5.49	25.91 1.30 -11.91	27.46 0.89 -17.18
ROCHESTER_9_IC 23652	1.30 0.22 -9.57	2.19 0.06 -4.71	-0.55 0.16 -4.90	-0.54 0.16 -4.87	5.83 -0.09 -3.91	-1.10 0.16 -5.79	12.92 -0.32 -2.86	7.48 -0.15 -2.77	6.53 -0.12 -3.16	10.61 -0.30 -2.03	9.30 -0.23 -2.55	12.28 -0.34 -2.24	21.90 -0.81 -0.31	22.35 -0.82 -0.38	19.00 -0.72 -0.26	19.19 -0.76 -0.32	19.10 -0.67 -0.30	23.30 -0.59 -1.04	17.26 -0.44 -0.69	16.56 -0.39 -1.10	15.55 -0.38 -1.06	16.81 -0.48 -0.67	13.90 -0.25 -1.45	11.30 -0.19 -2.10
ROSETON____1 23587	70.02 -0.51 -79.03	36.12 -0.14 -38.84	34.54 -0.30 -40.46	34.31 -0.30 -40.17	34.40 0.12 -32.27	40.41 -0.37 -47.83	34.47 0.52 -23.56	28.03 0.30 -22.88	29.78 0.23 -26.04	26.21 0.60 -16.73	28.39 0.50 -20.92	29.59 0.73 -18.47	26.25 1.58 -2.28	25.62 1.59 -1.24	22.43 1.45 -1.52	23.55 1.54 -2.38	23.04 1.53 -2.03	27.50 1.86 -2.81	24.02 1.39 -5.62	26.23 1.28 -9.09	24.88 1.23 -8.78	23.53 1.38 -5.52	25.76 1.07 -11.99	27.42 0.74 -17.30
ROSETON____2 23588	70.02 -0.51 -79.03	36.12 -0.14 -38.84	34.54 -0.30 -40.46	34.31 -0.30 -40.17	34.40 0.12 -32.27	40.41 -0.37 -47.83	34.47 0.52 -23.56	28.03 0.30 -22.88	29.78 0.23 -26.04	26.21 0.60 -16.73	28.39 0.50 -20.92	29.59 0.73 -18.47	26.25 1.58 -2.28	25.62 1.59 -1.24	22.43 1.45 -1.52	23.55 1.54 -2.38	23.04 1.53 -2.03	27.50 1.86 -2.81	24.02 1.39 -5.62	26.23 1.28 -9.09	24.88 1.23 -8.78	23.53 1.38 -5.52	25.76 1.07 -11.99	27.42 0.74 -17.30
RUSSELL____1 23602	1.26 0.18 -9.58	2.18 0.05 -4.71	-0.57 0.13 -4.91	-0.56 0.13 -4.87	5.84 -0.08 -3.91	-1.12 0.13 -5.80	12.96 -0.28 -2.86	7.50 -0.13 -2.77	6.55 -0.11 -3.16	10.65 -0.25 -2.03	9.34 -0.19 -2.55	12.34 -0.28 -2.24	22.03 -0.68 -0.31	22.48 -0.69 -0.37	19.11 -0.61 -0.26	19.31 -0.64 -0.32	19.22 -0.55 -0.30	23.43 -0.43 -1.03	17.37 -0.33 -0.69	16.66 -0.29 -1.10	15.65 -0.29 -1.06	16.91 -0.38 -0.67	13.97 -0.18 -1.45	11.35 -0.13 -2.10
RUSSELL____2 23532	1.26 0.18 -9.58	2.18 0.05 -4.71	-0.57 0.13 -4.91	-0.56 0.13 -4.87	5.84 -0.08 -3.91	-1.12 0.13 -5.80	12.96 -0.28 -2.86	7.50 -0.13 -2.77	6.55 -0.11 -3.16	10.65 -0.25 -2.03	9.34 -0.19 -2.55	12.34 -0.28 -2.24	22.03 -0.68 -0.31	22.48 -0.69 -0.37	19.11 -0.61 -0.26	19.31 -0.64 -0.32	19.22 -0.55 -0.30	23.43 -0.43 -1.03	17.37 -0.33 -0.69	16.66 -0.29 -1.10	15.65 -0.29 -1.06	16.91 -0.38 -0.67	13.97 -0.18 -1.45	11.35 -0.13 -2.10
RUSSELL____3 23549	1.26 0.18 -9.58	2.18 0.05 -4.71	-0.57 0.13 -4.91	-0.56 0.13 -4.87	5.84 -0.08 -3.91	-1.12 0.13 -5.80	12.96 -0.28 -2.86	7.50 -0.13 -2.77	6.55 -0.11 -3.16	10.65 -0.25 -2.03	9.34 -0.19 -2.55	12.34 -0.28 -2.24	22.03 -0.68 -0.31	22.48 -0.69 -0.37	19.11 -0.61 -0.26	19.31 -0.64 -0.32	19.22 -0.55 -0.30	23.43 -0.43 -1.03	17.37 -0.33 -0.69	16.66 -0.29 -1.10	15.65 -0.29 -1.06	16.91 -0.38 -0.67	13.97 -0.18 -1.45	11.35 -0.13 -2.10
RUSSELL____4 23556	1.26 0.18 -9.58	2.18 0.05 -4.71	-0.57 0.13 -4.91	-0.56 0.13 -4.87	5.84 -0.08 -3.91	-1.12 0.13 -5.80	12.96 -0.28 -2.86	7.50 -0.13 -2.77	6.55 -0.11 -3.16	10.65 -0.25 -2.03	9.34 -0.19 -2.55	12.34 -0.28 -2.24	22.03 -0.68 -0.31	22.48 -0.69 -0.37	19.11 -0.61 -0.26	19.31 -0.64 -0.32	19.22 -0.55 -0.30	23.43 -0.43 -1.03	17.37 -0.33 -0.69	16.66 -0.29 -1.10	15.65 -0.29 -1.06	16.91 -0.38 -0.67	13.97 -0.18 -1.45	11.35 -0.13 -2.10
RUSSELL____STATION 23914	1.26 0.18 -9.58	2.18 0.05 -4.71	-0.57 0.13 -4.91	-0.56 0.13 -4.87	5.84 -0.08 -3.91	-1.12 0.13 -5.80	12.96 -0.28 -2.86	7.50 -0.13 -2.77	6.55 -0.11 -3.16	10.65 -0.25 -2.03	9.34 -0.19 -2.55	12.34 -0.28 -2.24	22.03 -0.68 -0.31	22.48 -0.69 -0.37	19.11 -0.61 -0.26	19.31 -0.64 -0.32	19.22 -0.55 -0.30	23.43 -0.43 -1.03	17.37 -0.33 -0.69	16.66 -0.29 -1.10	15.65 -0.29 -1.06	16.91 -0.38 -0.67	13.97 -0.18 -1.45	11.35 -0.13 -2.10
S SALMON____HYD 24043	-3.07 0.18 -5.25	0.05 0.06 -2.58	-2.80 0.12 -2.69	-2.77 0.13 -2.67	4.10 -0.06 -2.14	-3.70 0.17 -3.18	11.67 -0.28 -1.57	6.25 -0.12 -1.52	5.14 -0.09 -1.73	9.77 -0.22 -1.11	8.26 -0.11 -1.39	11.47 -0.14 -1.23	22.24 -0.32 -0.15	22.57 -0.31 -0.09	19.26 -0.30 -0.10	19.40 -0.39 -0.16	19.28 -0.34 -0.14	22.75 -0.30 -0.20	17.10 -0.28 -0.37	16.18 -0.28 -0.60	15.14 -0.31 -0.58	16.59 -0.40 -0.37	13.25 -0.25 -0.80	10.37 -0.16 -1.15
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	4.52 0.51 -12.50	3.70 0.14 -6.15	1.12 0.33 -6.40	1.13 0.33 -6.36	6.95 -0.17 -5.11	0.88 0.36 -7.57	13.44 -0.68 -3.73	8.14 -0.34 -3.62	7.34 -0.28 -4.12	10.85 -0.68 -2.65	9.58 -0.53 -3.13	12.51 -0.80 -2.92	20.42 -1.82 0.16	17.79 -1.88 3.13	16.92 -1.62 0.91	17.99 -1.62 0.02	17.53 -1.54 0.41	16.26 -1.55 5.03	16.62 -1.16 -0.77	16.26 -1.03 -1.44	15.32 -0.94 -1.39	16.43 -1.07 -0.87	13.99 -0.61 -1.90	11.67 -0.45 -2.74
SELKIRK____I 23801	90.52 -0.40 -99.42	46.15 -0.12 -48.87	45.01 -0.27 -50.89	44.70 -0.27 -50.54	42.71 0.10 -40.59	52.78 -0.34 -60.17	40.51 0.49 -29.64	33.87 0.23 -28.78	36.42 0.16 -32.76	30.34 0.42 -21.05	33.64 0.35 -26.31	34.13 0.51 -23.23	26.37 1.10 -2.88	25.52 1.12 -1.60	22.42 1.02 -1.93	23.70 1.07 -3.00	23.12 1.07 -2.56	27.75 1.25 -3.66	25.04 0.95 -7.08	28.14 0.85 -11.44	26.73 0.82 -11.04	24.50 0.93 -6.94	28.48 0.70 -15.08	31.64 0.49 -21.76
SELKIRK____II 23799	90.63 -0.39 -99.52	46.20 -0.12 -48.91	45.07 -0.27 -50.95	44.76 -0.27 -50.59	42.75 0.10 -40.63	52.85 -0.34 -60.24	40.55 0.49 -29.67	33.89 0.23 -28.81	36.46 0.16 -32.80	30.36 0.41 -21.07	33.66 0.34 -26.34	34.15 0.51 -23.26	26.37 1.10 -2.88	25.51 1.11 -1.61	22.41 1.02 -1.93	23.70 1.07 -3.00	23.12 1.07 -2.57	27.74 1.24 -3.66	25.04 0.95 -7.08	28.14 0.84 -11.45	26.74 0.82 -11.05	24.50 0.93 -6.95	28.49 0.69 -15.10	31.66 0.49 -21.78
SENECA OSWGO____HYD 24041	-2.19 0.11 -6.20	0.50 0.04 -3.05	-2.35 0.08 -3.17	-2.33 0.08 -3.15	4.51 -0.04 -2.53	-3.19 0.10 -3.75	12.07 -0.17 -1.85	6.58 -0.07 -1.79	5.49 -0.05 -2.04	10.07 -0.13 -1.31	8.53 -0.08 -1.64	11.70 -0.14 -1.45	22.24 -0.34 -0.18	22.55 -0.35 -0.10	19.26 -0.32 -0.12	19.43 -0.39 -0.19	19.28 -0.36 -0.16	22.75 -0.33 -0.24	17.18 -0.27 -0.44	16.31 -0.25 -0.71	15.31 -0.25 -0.69	16.74 -0.32 -0.43	13.44 -0.20 -0.94	10.63 -0.12 -1.36

SENECA___ENERGY 23797	1.80 0.15 -10.15	2.46 0.05 -4.99	-0.29 0.12 -5.20	-0.28 0.12 -5.16	6.11 -0.05 -4.14	-0.76 0.15 -6.14	13.16 -0.25 -3.03	7.70 -0.10 -2.94	6.77 -0.07 -3.35	10.87 -0.16 -2.15	9.55 -0.11 -2.69	12.58 -0.17 -2.37	22.27 -0.43 -0.29	22.52 -0.44 -0.17	19.28 -0.38 -0.20	19.56 -0.38 -0.31	19.41 -0.34 -0.26	22.98 -0.25 -0.40	17.53 -0.20 -0.72	16.85 -0.17 -1.17	15.84 -0.16 -1.13	17.13 -0.21 -0.71	14.14 -0.10 -1.54	11.54 -0.07 -2.22
SHOEMAKER___GT 23640	63.10 -0.45 -72.05	32.71 -0.12 -35.41	31.01 -0.27 -36.89	30.80 -0.26 -36.63	31.54 0.10 -29.42	36.24 -0.32 -43.61	32.31 0.44 -21.48	25.98 0.27 -20.86	27.45 0.20 -23.74	24.66 0.53 -15.25	26.48 0.44 -19.07	27.87 0.65 -16.84	25.85 1.37 -2.08	25.29 1.38 -1.11	22.10 1.26 -1.38	23.15 1.35 -2.17	22.69 1.37 -1.85	27.02 1.66 -2.52	23.38 1.24 -5.13	25.29 1.15 -8.29	23.97 1.09 -8.00	22.88 1.22 -5.03	24.58 0.95 -10.93	25.81 0.65 -15.77
SHOREHAM_IC_1 23715	69.05 -0.92 -78.48	35.73 -0.26 -38.57	34.00 -0.57 -40.17	33.79 -0.54 -39.90	34.29 0.23 -32.04	39.75 -0.70 -47.50	34.72 0.94 -23.40	31.68 0.57 -26.25	29.79 0.43 -25.87	26.54 1.05 -16.61	28.55 0.81 -20.77	29.93 1.21 -18.34	27.29 2.63 -2.27	26.65 2.63 -1.23	23.28 2.31 -1.51	24.54 2.55 -2.37	24.04 2.55 -2.02	28.83 3.21 -2.78	24.95 2.36 -5.58	27.17 2.28 -9.03	25.65 2.06 -8.72	24.40 2.29 -5.48	26.37 1.76 -11.91	27.75 1.19 -17.17
SHOREHAM_IC_2 23716	69.05 -0.92 -78.48	35.73 -0.26 -38.57	34.00 -0.57 -40.17	33.79 -0.54 -39.90	34.29 0.23 -32.04	39.75 -0.70 -47.50	34.72 0.94 -23.40	31.68 0.57 -26.25	29.79 0.43 -25.87	26.54 1.05 -16.61	28.55 0.81 -20.77	29.93 1.21 -18.34	27.29 2.63 -2.27	26.65 2.63 -1.23	23.28 2.31 -1.51	24.54 2.55 -2.37	24.04 2.55 -2.02	28.83 3.21 -2.78	24.95 2.36 -5.58	27.17 2.28 -9.03	25.65 2.06 -8.72	24.40 2.29 -5.48	26.37 1.76 -11.91	27.75 1.19 -17.17
SISSONVILLE___ 23735	-8.09 0.41 0.00	-2.47 0.11 0.00	-5.36 0.25 0.00	-5.32 0.25 0.00	1.94 -0.08 0.00	-6.72 0.32 0.00	9.95 -0.43 0.00	4.64 -0.21 0.00	3.36 -0.14 0.00	8.47 -0.41 0.00	6.63 -0.35 0.00	9.90 -0.48 0.00	21.46 -0.94 0.00	21.82 -0.98 0.00	18.59 -0.87 0.00	18.76 -0.87 0.00	18.65 -0.83 0.00	21.75 -1.09 0.00	16.18 -0.83 0.00	15.09 -0.76 0.00	14.13 -0.74 0.00	15.77 -0.85 0.00	12.00 -0.71 0.00	8.86 -0.53 0.00
SITHE_IND_GS1 24169	-3.28 0.21 -5.01	-0.06 0.06 -2.46	-2.90 0.15 -2.56	-2.87 0.15 -2.54	4.00 -0.06 -2.04	-3.84 0.18 -3.03	11.59 -0.28 -1.49	6.18 -0.12 -1.45	5.05 -0.10 -1.65	9.69 -0.25 -1.06	8.11 -0.19 -1.33	11.26 -0.30 -1.17	21.85 -0.69 -0.15	22.17 -0.71 -0.08	18.92 -0.64 -0.10	19.06 -0.72 -0.15	18.92 -0.69 -0.13	22.28 -0.76 -0.20	16.80 -0.57 -0.36	15.90 -0.53 -0.58	14.93 -0.50 -0.55	16.39 -0.58 -0.35	13.06 -0.40 -0.76	10.23 -0.25 -1.10
SITHE_IND_GS2 24170	-3.28 0.21 -5.01	-0.06 0.06 -2.46	-2.90 0.15 -2.56	-2.87 0.15 -2.54	4.00 -0.06 -2.04	-3.84 0.18 -3.03	11.59 -0.28 -1.49	6.18 -0.12 -1.45	5.05 -0.10 -1.65	9.69 -0.25 -1.06	8.11 -0.19 -1.33	11.26 -0.30 -1.17	21.85 -0.69 -0.15	22.17 -0.71 -0.08	18.92 -0.64 -0.10	19.06 -0.72 -0.15	18.92 -0.69 -0.13	22.28 -0.76 -0.20	16.80 -0.57 -0.36	15.90 -0.53 -0.58	14.93 -0.50 -0.55	16.39 -0.58 -0.35	13.06 -0.40 -0.76	10.23 -0.25 -1.10
SITHE_IND_GS3 24171	-3.28 0.21 -5.01	-0.06 0.06 -2.46	-2.90 0.15 -2.56	-2.87 0.15 -2.54	4.00 -0.06 -2.04	-3.84 0.18 -3.03	11.59 -0.28 -1.49	6.18 -0.12 -1.45	5.05 -0.10 -1.65	9.69 -0.25 -1.06	8.11 -0.19 -1.33	11.26 -0.30 -1.17	21.85 -0.69 -0.15	22.17 -0.71 -0.08	18.92 -0.64 -0.10	19.06 -0.72 -0.15	18.92 -0.69 -0.13	22.28 -0.76 -0.20	16.80 -0.57 -0.36	15.90 -0.53 -0.58	14.93 -0.50 -0.55	16.39 -0.58 -0.35	13.06 -0.40 -0.76	10.23 -0.25 -1.10
SITHE_IND_GS4 24172	-3.28 0.21 -5.01	-0.06 0.06 -2.46	-2.90 0.15 -2.56	-2.87 0.15 -2.54	4.00 -0.06 -2.04	-3.84 0.18 -3.03	11.59 -0.28 -1.49	6.18 -0.12 -1.45	5.05 -0.10 -1.65	9.69 -0.25 -1.06	8.11 -0.19 -1.33	11.26 -0.30 -1.17	21.85 -0.69 -0.15	22.17 -0.71 -0.08	18.92 -0.64 -0.10	19.06 -0.72 -0.15	18.92 -0.69 -0.13	22.28 -0.76 -0.20	16.80 -0.57 -0.36	15.90 -0.53 -0.58	14.93 -0.50 -0.55	16.39 -0.58 -0.35	13.06 -0.40 -0.76	10.23 -0.25 -1.10
SITHE___BATAVIA 24024	2.84 0.28 -11.06	2.92 0.07 -5.44	0.22 0.17 -5.66	0.25 0.19 -5.62	6.40 -0.13 -4.52	-0.20 0.15 -6.69	13.31 -0.38 -3.30	7.86 -0.19 -3.20	6.96 -0.18 -3.64	10.79 -0.43 -2.34	9.48 -0.33 -2.84	12.47 -0.50 -2.58	21.29 -1.16 -0.05	20.08 -1.20 1.51	18.03 -1.06 0.37	18.69 -1.07 -0.13	18.44 -0.96 0.09	17.09 -0.81 4.94	17.11 -0.62 -0.72	16.57 -0.55 -1.27	15.58 -0.52 -1.23	16.76 -0.64 -0.77	14.06 -0.33 -1.68	11.56 -0.25 -2.42
SITHE___INDEPEND 23800	-3.28 0.21 -5.01	-0.06 0.06 -2.46	-2.90 0.15 -2.56	-2.87 0.15 -2.54	4.00 -0.06 -2.04	-3.84 0.18 -3.03	11.59 -0.28 -1.49	6.18 -0.12 -1.45	5.05 -0.10 -1.65	9.69 -0.25 -1.06	8.11 -0.19 -1.33	11.26 -0.30 -1.17	21.85 -0.69 -0.15	22.17 -0.71 -0.08	18.92 -0.64 -0.10	19.06 -0.72 -0.15	18.92 -0.69 -0.13	22.28 -0.76 -0.20	16.80 -0.57 -0.36	15.90 -0.53 -0.58	14.93 -0.50 -0.55	16.39 -0.58 -0.35	13.06 -0.40 -0.76	10.23 -0.25 -1.10
SITHE___MASSENA 23902	-8.27 0.23 0.00	-2.52 0.06 0.00	-5.48 0.13 0.00	-5.44 0.12 0.00	1.98 -0.04 0.00	-6.88 0.17 0.00	10.17 -0.21 0.00	4.74 -0.12 0.00	3.42 -0.08 0.00	8.63 -0.24 0.00	6.75 -0.23 0.00	10.07 -0.32 0.00	21.81 -0.59 0.00	22.18 -0.61 0.00	18.90 -0.56 0.00	19.07 -0.56 0.00	18.93 -0.55 0.00	22.07 -0.77 0.00	16.45 -0.56 0.00	15.35 -0.50 0.00	14.38 -0.49 0.00	16.08 -0.55 0.00	12.24 -0.46 0.00	9.04 -0.35 0.00
SITHE___OGDNSBRG 24021	-8.29 0.21 0.00	-2.53 0.05 0.00	-5.49 0.11 0.00	-5.45 0.11 0.00	1.99 -0.03 0.00	-6.90 0.15 0.00	10.21 -0.17 0.00	4.76 -0.10 0.00	3.44 -0.06 0.00	8.68 -0.20 0.00	6.78 -0.19 0.00	10.14 -0.25 0.00	21.97 -0.42 0.00	22.34 -0.46 0.00	19.02 -0.43 0.00	19.20 -0.43 0.00	19.09 -0.39 0.00	22.27 -0.57 0.00	16.58 -0.43 0.00	15.47 -0.38 0.00	14.48 -0.39 0.00	16.16 -0.47 0.00	12.29 -0.42 0.00	9.06 -0.33 0.00
SITHE___STERLING 23777	-5.54 -0.19 -3.16	-1.09 -0.06 -1.55	-4.12 -0.12 -1.62	-4.08 -0.12 -1.60	3.34 0.04 -1.29	-5.29 -0.15 -1.91	11.55 0.22 -0.94	5.88 0.11 -0.91	4.63 0.09 -1.04	9.79 0.25 -0.67	8.03 0.21 -0.84	11.46 0.33 -0.74	23.22 0.73 -0.09	23.60 0.75 -0.05	20.15 0.62 -0.06	20.36 0.63 -0.10	20.21 0.65 -0.08	23.81 0.85 -0.12	17.81 0.58 -0.22	16.73 0.52 -0.36	15.69 0.47 -0.35	17.32 0.48 -0.22	13.56 0.38 -0.48	10.35 0.27 -0.69
SOUTH CAIRO___GT 23612	76.78 -0.68 -85.96	39.44 -0.22 -42.25	37.93 -0.47 -44.00	37.66 -0.48 -43.70	37.29 0.18 -35.10	44.37 -0.61 -52.03	36.90 0.88 -25.63	30.18 0.45 -24.88	32.16 0.33 -28.33	27.94 0.87 -18.20	30.43 0.71 -22.75	31.51 1.04 -20.09	27.11 2.23 -2.48	26.42 2.27 -1.36	23.14 2.02 -1.66	24.37 2.15 -2.59	23.87 2.19 -2.21	28.58 2.65 -3.10	25.10 1.98 -6.12	27.54 1.80 -9.89	26.11 1.68 -9.55	24.49 1.86 -6.00	27.14 1.39 -13.04	29.17 0.97 -18.81

SOUTH HAMPTN___IC 23720	68.85 -1.12 -78.48	35.67 -0.32 -38.57	33.87 -0.70 -40.17	33.66 -0.67 -39.90	34.33 0.28 -32.04	39.58 -0.87 -47.50	34.97 1.18 -23.40	31.80 0.69 -26.25	29.88 0.52 -25.87	26.75 1.26 -16.61	28.71 0.96 -20.77	30.17 1.45 -18.34	27.81 3.14 -2.27	27.16 3.14 -1.23	23.71 2.74 -1.51	25.00 3.00 -2.37	24.52 3.03 -2.02	29.45 3.83 -2.78	25.41 2.81 -5.58	27.59 2.71 -9.03	26.04 2.45 -8.72	24.84 2.73 -5.48	26.69 2.09 -11.91	27.98 1.42 -17.17
SOUTHOLD___IC 23719	68.72 -1.26 -78.48	35.63 -0.36 -38.57	33.79 -0.78 -40.17	33.58 -0.75 -39.90	34.36 0.30 -32.04	39.48 -0.97 -47.50	35.12 1.34 -23.40	31.87 0.76 -26.25	29.94 0.57 -25.87	26.89 1.40 -16.61	28.81 1.07 -20.77	30.32 1.59 -18.34	28.10 3.44 -2.27	27.44 3.42 -1.23	23.95 2.99 -1.51	25.27 3.27 -2.37	24.81 3.32 -2.02	29.82 4.20 -2.78	25.69 3.09 -5.58	27.85 2.96 -9.03	26.29 2.70 -8.72	25.09 2.99 -5.48	26.89 2.28 -11.91	28.12 1.56 -17.17
ST LAWRENCE____ 23600	-8.27 0.23 0.00	-2.52 0.06 0.00	-5.48 0.13 0.00	-5.43 0.13 0.00	1.98 -0.04 0.00	-6.88 0.17 0.00	10.17 -0.22 0.00	4.74 -0.12 0.00	3.41 -0.09 0.00	8.63 -0.25 0.00	6.74 -0.24 0.00	10.06 -0.33 0.00	21.78 -0.62 0.00	22.15 -0.65 0.00	18.87 -0.59 0.00	19.04 -0.59 0.00	18.87 -0.61 0.00	22.02 -0.82 0.00	16.42 -0.59 0.00	15.33 -0.52 0.00	14.37 -0.51 0.00	16.07 -0.55 0.00	12.23 -0.47 0.00	9.03 -0.35 0.00
STATION 5_MISC_HYD 23604	1.30 0.22 -9.57	2.19 0.06 -4.71	-0.55 0.16 -4.90	-0.54 0.16 -4.87	5.83 -0.09 -3.91	-1.10 0.16 -5.79	12.92 -0.32 -2.86	7.48 -0.15 -2.77	6.53 -0.12 -3.16	10.61 -0.30 -2.03	9.30 -0.23 -2.55	12.28 -0.34 -2.24	21.90 -0.81 -0.31	22.35 -0.82 -0.38	19.00 -0.72 -0.26	19.19 -0.76 -0.32	19.10 -0.67 -0.30	23.30 -0.59 -1.04	17.26 -0.44 -0.69	16.56 -0.39 -1.10	15.55 -0.38 -1.06	16.81 -0.48 -0.67	13.90 -0.25 -1.45	11.30 -0.19 -2.10
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	1.18 0.10 -9.58	2.16 0.03 -4.71	-0.62 0.08 -4.91	-0.61 0.08 -4.87	5.88 -0.05 -3.91	-1.17 0.07 -5.80	13.07 -0.17 -2.86	7.56 -0.07 -2.77	6.60 -0.05 -3.16	10.79 -0.11 -2.03	9.44 -0.08 -2.55	12.51 -0.12 -2.24	22.39 -0.31 -0.30	22.79 -0.33 -0.32	19.41 -0.29 -0.24	19.63 -0.31 -0.31	19.53 -0.23 -0.28	23.58 -0.08 -0.81	17.63 -0.07 -0.69	16.89 -0.06 -1.10	15.86 -0.07 -1.07	17.16 -0.14 -0.67	14.13 -0.02 -1.45	11.46 -0.02 -2.10
STA_56_34_KV_BUS2_REV_LBMP_B 345033	1.25 0.26 -9.48	2.15 0.07 -4.66	-0.57 0.18 -4.85	-0.56 0.18 -4.82	5.79 -0.10 -3.87	-1.11 0.19 -5.74	12.85 -0.37 -2.83	7.43 -0.17 -2.74	6.49 -0.13 -3.12	10.55 -0.33 -2.01	9.24 -0.25 -2.52	12.22 -0.38 -2.22	21.83 -0.88 -0.31	22.27 -0.91 -0.38	18.93 -0.79 -0.26	19.12 -0.83 -0.31	19.02 -0.75 -0.29	23.14 -0.69 -0.99	17.18 -0.52 -0.68	16.47 -0.47 -1.09	15.48 -0.45 -1.05	16.73 -0.55 -0.66	13.82 -0.32 -1.44	11.23 -0.23 -2.07
STEEL___WIND 323596	4.98 0.43 -13.05	3.96 0.13 -6.41	1.35 0.28 -6.68	1.36 0.28 -6.63	7.20 -0.15 -5.33	1.16 0.30 -7.90	13.69 -0.58 -3.89	8.35 -0.29 -3.78	7.58 -0.23 -4.30	11.11 -0.53 -2.76	9.86 -0.40 -3.29	12.82 -0.61 -3.05	20.88 -1.42 0.10	18.50 -1.47 2.83	17.39 -1.27 0.80	18.42 -1.25 -0.03	17.99 -1.16 0.33	18.88 -1.07 2.88	17.01 -0.82 -0.82	16.62 -0.73 -1.50	15.67 -0.66 -1.45	16.79 -0.75 -0.91	14.31 -0.37 -1.98	11.95 -0.29 -2.86
STEBEN_REC_LFGE 323667	8.94 0.17 -17.27	5.98 0.07 -8.49	3.36 0.13 -8.84	3.34 0.12 -8.78	9.02 -0.04 -7.05	3.57 0.17 -10.45	15.22 -0.32 -5.15	9.74 -0.11 -5.00	9.12 -0.07 -5.69	12.44 -0.09 -3.66	11.45 -0.03 -4.50	14.37 -0.05 -4.03	22.46 -0.24 -0.31	21.60 -0.27 0.93	19.21 -0.17 0.08	19.94 -0.06 -0.38	19.77 0.11 -0.18	21.75 0.38 1.46	18.42 0.22 -1.19	18.03 0.19 -1.99	16.94 0.15 -1.92	18.02 0.19 -1.21	15.64 0.31 -2.62	13.38 0.21 -3.78
STONY___BROOK 24151	69.06 -0.91 -78.48	35.73 -0.25 -38.57	34.00 -0.57 -40.17	33.79 -0.54 -39.90	34.29 0.23 -32.04	39.75 -0.70 -47.50	34.72 0.94 -23.40	31.68 0.57 -26.25	29.79 0.42 -25.87	26.54 1.06 -16.61	28.56 0.82 -20.77	29.96 1.23 -18.34	27.35 2.68 -2.27	26.70 2.69 -1.23	23.33 2.36 -1.51	24.57 2.57 -2.37	24.05 2.55 -2.02	28.82 3.20 -2.78	24.95 2.36 -5.58	27.16 2.28 -9.03	25.64 2.05 -8.72	24.39 2.28 -5.48	26.35 1.75 -11.91	27.74 1.18 -17.17
STURGEON_POOL_HYD 23609	71.64 -0.52 -80.66	36.92 -0.14 -39.65	35.38 -0.31 -41.29	35.14 -0.30 -41.01	35.07 0.12 -32.94	41.40 -0.37 -48.82	34.96 0.52 -24.05	28.51 0.31 -23.35	30.32 0.24 -26.58	26.57 0.61 -17.08	28.83 0.51 -21.35	29.98 0.74 -18.85	26.32 1.59 -2.33	25.67 1.61 -1.27	22.48 1.46 -1.56	23.62 1.56 -2.43	23.11 1.56 -2.07	27.60 1.89 -2.87	24.16 1.41 -5.74	26.44 1.30 -9.28	25.08 1.24 -8.96	23.66 1.40 -5.64	26.02 1.08 -12.24	27.78 0.74 -17.65
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	64.55 -0.49 -73.54	33.43 -0.14 -36.14	31.75 -0.29 -37.65	31.54 -0.28 -37.38	32.15 0.11 -30.03	37.12 -0.35 -44.51	32.79 0.48 -21.93	26.43 0.29 -21.29	27.96 0.23 -24.24	25.03 0.58 -15.57	26.91 0.48 -19.46	28.28 0.71 -17.18	26.02 1.50 -2.12	25.45 1.52 -1.14	22.26 1.39 -1.41	23.33 1.49 -2.22	22.85 1.48 -1.89	27.24 1.82 -2.58	23.59 1.35 -5.23	25.57 1.26 -8.46	24.24 1.20 -8.17	23.11 1.35 -5.14	24.90 1.04 -11.16	26.20 0.72 -16.09
SYNERGY___BIOGAS 323694	2.84 0.28 -11.06	2.92 0.07 -5.44	0.22 0.17 -5.66	0.25 0.19 -5.62	6.40 -0.13 -4.52	-0.20 0.15 -6.69	13.31 -0.38 -3.30	7.86 -0.19 -3.20	6.96 -0.18 -3.64	10.79 -0.43 -2.34	9.48 -0.33 -2.84	12.47 -0.50 -2.58	21.29 -1.16 -0.05	20.08 -1.20 1.51	18.03 -1.06 0.37	18.69 -1.07 -0.13	18.44 -0.96 0.09	17.09 -0.81 4.94	17.11 -0.62 -0.72	16.57 -0.55 -1.27	15.58 -0.52 -1.23	16.76 -0.64 -0.77	14.06 -0.33 -1.68	11.56 -0.25 -2.42
SYRACUSE___ENERGY_ST1 323597	-0.53 0.00 -7.97	1.34 0.01 -3.92	-1.51 0.02 -4.08	-1.50 0.01 -4.05	5.26 -0.01 -3.26	-2.21 0.01 -4.83	12.73 -0.04 -2.38	7.16 0.00 -2.31	6.12 0.00 -2.63	10.57 0.00 -1.69	9.10 0.01 -2.11	12.26 0.01 -1.86	22.61 -0.02 -0.23	22.91 -0.02 -0.13	19.58 -0.04 -0.16	19.79 -0.08 -0.24	19.64 -0.05 -0.21	23.18 0.03 -0.31	17.59 0.01 -0.57	16.77 0.00 -0.92	15.75 -0.01 -0.89	17.13 -0.05 -0.56	13.91 0.00 -1.21	11.16 0.02 -1.75
SYRACUSE___ENERGY_ST2 323598	-0.53 0.00 -7.97	1.34 0.01 -3.92	-1.51 0.02 -4.08	-1.50 0.01 -4.05	5.26 -0.01 -3.26	-2.21 0.01 -4.83	12.73 -0.04 -2.38	7.16 0.00 -2.31	6.12 0.00 -2.63	10.57 0.00 -1.69	9.10 0.01 -2.11	12.26 0.01 -1.86	22.61 -0.02 -0.23	22.91 -0.02 -0.13	19.58 -0.04 -0.16	19.79 -0.08 -0.24	19.64 -0.05 -0.21	23.18 0.03 -0.31	17.59 0.01 -0.57	16.77 0.00 -0.92	15.75 -0.01 -0.89	17.13 -0.05 -0.56	13.91 0.00 -1.21	11.16 0.02 -1.75
SYRACUSE___POWER 24017	-0.21 0.00 -8.29	1.50 0.01 -4.08	-1.35 0.01 -4.25	-1.33 0.01 -4.22	5.39 -0.01 -3.39	-2.02 0.01 -5.02	12.82 -0.04 -2.47	7.25 0.00 -2.40	6.23 0.00 -2.73	10.64 0.01 -1.76	9.19 0.02 -2.19	12.34 0.02 -1.94	22.65 0.00 -0.24	22.93 0.00 -0.14	19.61 -0.02 -0.16	19.82 -0.06 -0.25	19.67 -0.03 -0.21	23.24 0.07 -0.32	17.63 0.03 -0.59	16.84 0.03 -0.95	15.80 0.01 -0.92	17.18 -0.02 -0.58	13.98 0.02 -1.26	11.24 0.03 -1.81

TRIGEN___CC 323695	69.28 -0.69 -78.48	35.79 -0.20 -38.57	34.13 -0.44 -40.17	33.92 -0.41 -39.90	34.24 0.18 -32.04	39.92 -0.53 -47.50	34.46 0.68 -23.40	31.54 0.44 -26.25	29.69 0.33 -25.86	26.32 0.83 -16.61	28.41 0.67 -20.77	29.73 1.00 -18.34	26.84 2.17 -2.27	26.20 2.18 -1.23	22.87 1.90 -1.51	24.04 2.04 -2.37	23.47 1.98 -2.02	28.06 2.44 -2.78	24.39 1.79 -5.58	26.60 1.71 -9.03	25.16 1.57 -8.72	23.88 1.78 -5.48	25.96 1.35 -11.91	27.50 0.93 -17.18
UNION___PROCESSING_DRP 323587	1.36 0.24 -9.62	2.21 0.07 -4.73	-0.52 0.17 -4.92	-0.50 0.17 -4.89	5.85 -0.10 -3.93	-1.05 0.17 -5.82	12.91 -0.34 -2.87	7.48 -0.16 -2.78	6.54 -0.13 -3.17	10.60 -0.32 -2.04	9.29 -0.24 -2.56	12.27 -0.37 -2.25	21.84 -0.86 -0.30	22.22 -0.88 -0.31	18.93 -0.77 -0.24	19.13 -0.81 -0.31	19.03 -0.73 -0.28	23.05 -0.65 -0.86	17.21 -0.49 -0.69	16.52 -0.44 -1.11	15.52 -0.42 -1.07	16.77 -0.53 -0.67	13.87 -0.29 -1.46	11.29 -0.20 -2.11
UPPER HUDSON___HYD 24058	99.73 -0.34 -108.57	50.68 -0.10 -53.36	49.74 -0.23 -55.58	49.40 -0.23 -55.19	46.42 0.08 -44.33	58.37 -0.30 -65.71	43.21 0.46 -32.37	36.51 0.23 -31.43	39.46 0.18 -35.78	32.34 0.48 -22.98	36.12 0.40 -28.74	36.37 0.61 -25.37	26.82 1.27 -3.15	25.92 1.28 -1.84	22.73 1.13 -2.14	24.13 1.21 -3.29	23.55 1.25 -2.82	28.70 1.61 -4.25	25.91 1.17 -7.73	29.43 1.09 -12.49	27.88 0.95 -12.06	25.21 1.01 -7.58	29.92 0.75 -16.47	33.64 0.49 -23.76
UPPER RAQUET___HYD 24056	-8.09 0.41 0.00	-2.47 0.11 0.00	-5.36 0.25 0.00	-5.32 0.25 0.00	1.94 -0.08 0.00	-6.72 0.32 0.00	9.95 -0.43 0.00	4.64 -0.21 0.00	3.36 -0.14 0.00	8.47 -0.41 0.00	6.63 -0.35 0.00	9.90 -0.48 0.00	21.46 -0.94 0.00	21.82 -0.98 0.00	18.59 -0.87 0.00	18.76 -0.87 0.00	18.65 -0.83 0.00	21.75 -1.09 0.00	16.18 -0.83 0.00	15.09 -0.76 0.00	14.13 -0.74 0.00	15.77 -0.85 0.00	12.00 -0.71 0.00	8.86 -0.53 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.08 -0.31 -33.89	13.99 -0.09 -16.66	11.56 -0.18 -17.35	11.48 -0.18 -17.23	15.92 0.07 -13.84	13.24 -0.23 -20.51	20.80 0.31 -10.10	14.84 0.17 -9.81	14.81 0.14 -11.17	16.42 0.36 -7.17	16.24 0.30 -8.96	18.76 0.45 -7.92	24.30 0.96 -0.94	24.05 0.97 -0.29	20.89 0.86 -0.57	21.52 0.90 -0.99	21.21 0.92 -0.82	24.50 1.14 -0.52	20.25 0.84 -2.40	20.52 0.77 -3.90	19.38 0.74 -3.77	19.81 0.82 -2.37	18.48 0.64 -5.14	17.25 0.45 -7.42
VISCHER___FERRY HYD 24020	96.50 -0.50 -105.50	49.11 -0.16 -51.86	48.06 -0.35 -54.01	47.73 -0.35 -53.63	45.21 0.12 -43.08	56.37 -0.45 -63.86	42.49 0.65 -31.46	35.71 0.31 -30.54	38.50 0.23 -34.77	31.80 0.58 -22.33	35.38 0.47 -27.93	35.76 0.72 -24.66	26.98 1.52 -3.07	26.13 1.55 -1.79	22.90 1.36 -2.08	24.25 1.43 -3.19	23.67 1.45 -2.74	28.71 1.74 -4.13	25.83 1.30 -7.51	29.18 1.18 -12.14	27.70 1.11 -11.72	25.23 1.23 -7.37	29.65 0.94 -16.01	33.14 0.66 -23.09
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	66.86 -0.56 -75.93	34.58 -0.16 -37.32	32.93 -0.33 -38.87	32.71 -0.33 -38.60	33.15 0.13 -31.00	38.51 -0.40 -45.96	33.58 0.55 -22.64	27.16 0.33 -21.98	28.78 0.25 -25.02	25.61 0.66 -16.07	27.61 0.54 -20.10	28.93 0.80 -17.74	26.30 1.71 -2.19	25.71 1.73 -1.18	22.49 1.57 -1.46	23.60 1.68 -2.29	23.10 1.67 -1.95	27.57 2.05 -2.68	23.94 1.53 -5.40	26.01 1.42 -8.74	24.66 1.36 -8.43	23.46 1.53 -5.30	25.41 1.19 -11.52	26.82 0.82 -16.62
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	69.35 -0.61 -78.46	35.81 -0.17 -38.56	34.19 -0.36 -40.16	33.96 -0.36 -39.89	34.20 0.15 -32.03	40.00 -0.44 -47.49	34.39 0.61 -23.39	27.93 0.37 -22.71	29.64 0.29 -25.86	26.22 0.73 -16.61	28.34 0.61 -20.77	29.62 0.90 -18.33	26.59 1.93 -2.27	25.97 1.95 -1.23	22.74 1.77 -1.51	23.88 1.88 -2.36	23.36 1.86 -2.01	27.87 2.25 -2.78	24.27 1.67 -5.58	26.44 1.57 -9.03	25.07 1.48 -8.72	23.79 1.68 -5.48	25.92 1.31 -11.90	27.46 0.90 -17.17
WADING RIVER_IC_1 23522	69.04 -0.94 -78.48	35.72 -0.26 -38.57	33.99 -0.58 -40.17	33.78 -0.55 -39.90	34.29 0.24 -32.04	39.74 -0.72 -47.50	34.74 0.96 -23.40	31.69 0.58 -26.25	29.80 0.43 -25.87	26.55 1.07 -16.61	28.56 0.82 -20.77	29.95 1.23 -18.34	27.33 2.67 -2.27	26.69 2.67 -1.23	23.32 2.35 -1.51	24.58 2.58 -2.37	24.07 2.58 -2.02	28.87 3.25 -2.78	24.99 2.39 -5.58	27.20 2.31 -9.03	25.68 2.09 -8.72	24.43 2.32 -5.48	26.39 1.78 -11.91	27.77 1.21 -17.17
WADING RIVER_IC_2 23547	69.04 -0.94 -78.48	35.72 -0.26 -38.57	33.99 -0.58 -40.17	33.78 -0.55 -39.90	34.29 0.24 -32.04	39.74 -0.72 -47.50	34.74 0.96 -23.40	31.69 0.58 -26.25	29.80 0.43 -25.87	26.55 1.07 -16.61	28.56 0.82 -20.77	29.95 1.23 -18.34	27.33 2.67 -2.27	26.69 2.67 -1.23	23.32 2.35 -1.51	24.58 2.58 -2.37	24.07 2.58 -2.02	28.87 3.25 -2.78	24.99 2.39 -5.58	27.20 2.31 -9.03	25.68 2.09 -8.72	24.43 2.32 -5.48	26.39 1.78 -11.91	27.77 1.21 -17.17
WADING RIVER_IC_3 23601	69.04 -0.94 -78.48	35.72 -0.26 -38.57	33.99 -0.58 -40.17	33.78 -0.55 -39.90	34.29 0.24 -32.04	39.74 -0.72 -47.50	34.74 0.96 -23.40	31.69 0.58 -26.25	29.80 0.43 -25.87	26.55 1.07 -16.61	28.56 0.82 -20.77	29.95 1.23 -18.34	27.33 2.67 -2.27	26.69 2.67 -1.23	23.32 2.35 -1.51	24.58 2.58 -2.37	24.07 2.58 -2.02	28.87 3.25 -2.78	24.99 2.39 -5.58	27.20 2.31 -9.03	25.68 2.09 -8.72	24.43 2.32 -5.48	26.39 1.78 -11.91	27.77 1.21 -17.17
WALDEN___HYDRO 24148	68.54 -0.54 -77.59	35.40 -0.15 -38.13	33.79 -0.32 -39.72	33.57 -0.31 -39.44	33.81 0.12 -31.68	39.54 -0.38 -46.96	34.04 0.52 -23.13	27.63 0.31 -22.46	29.31 0.25 -25.57	25.95 0.65 -16.42	28.04 0.53 -20.53	29.30 0.78 -18.13	26.30 1.66 -2.24	25.66 1.65 -1.21	22.45 1.49 -1.49	23.58 1.62 -2.34	23.11 1.64 -1.99	27.62 2.03 -2.75	24.05 1.52 -5.52	26.19 1.41 -8.93	24.83 1.34 -8.62	23.55 1.50 -5.42	25.63 1.15 -11.77	27.16 0.79 -16.98
WARRENSBURG___ 23737	99.73 -0.34 -108.57	50.68 -0.10 -53.36	49.74 -0.23 -55.58	49.40 -0.23 -55.19	46.42 0.08 -44.33	58.37 -0.30 -65.71	43.21 0.46 -32.37	36.51 0.23 -31.43	39.46 0.18 -35.78	32.34 0.48 -22.98	36.12 0.40 -28.74	36.37 0.61 -25.37	26.82 1.27 -3.15	25.92 1.28 -1.84	22.73 1.13 -2.14	24.13 1.21 -3.29	23.55 1.25 -2.82	28.70 1.61 -4.25	25.91 1.17 -7.73	29.43 1.09 -12.49	27.88 0.95 -12.06	25.21 1.01 -7.58	29.92 0.75 -16.47	33.64 0.49 -23.76
WATERSIDE___6 8 9 23538	69.34 -0.62 -78.46	35.81 -0.17 -38.57	34.18 -0.38 -40.17	33.95 -0.38 -39.89	34.21 0.15 -32.04	39.98 -0.46 -47.49	34.41 0.63 -23.39	27.96 0.39 -22.71	29.66 0.30 -25.86	26.24 0.76 -16.61	28.37 0.63 -20.77	29.64 0.92 -18.34	26.68 2.01 -2.27	25.59 2.04 -0.76	24.03 1.84 -2.73	24.24 1.96 -2.66	23.15 1.92 -1.75	28.29 2.29 -3.16	21.54 1.73 -2.81	2.46 1.62 15.01	15.84 1.53 0.56	3.15 1.74 15.21	12.63 1.36 1.42	25.68 0.94 -15.35
WDELAWARE___HYD 323627	62.39 -0.38 -71.27	32.35 -0.10 -35.03	30.66 -0.21 -36.49	30.46 -0.21 -36.23	31.20 0.08 -29.10	35.84 -0.25 -43.14	31.99 0.35 -21.25	25.71 0.23 -20.63	27.17 0.18 -23.49	24.44 0.48 -15.09	26.23 0.39 -18.86	27.61 0.57 -16.65	25.66 1.21 -2.06	25.10 1.21 -1.10	21.93 1.11 -1.37	22.99 1.22 -2.15	22.55 1.25 -1.83	26.88 1.56 -2.49	23.24 1.16 -5.07	25.11 1.06 -8.20	23.80 1.01 -7.92	22.73 1.12 -4.98	24.37 0.85 -10.81	25.56 0.58 -15.60

WEST BABYLON___IC 23714	69.03 -0.94 -78.48	35.72 -0.27 -38.57	33.98 -0.59 -40.17	33.77 -0.56 -39.90	34.30 0.24 -32.04	39.73 -0.72 -47.50	34.74 0.96 -23.40	31.68 0.57 -26.25	29.79 0.42 -25.87	26.56 1.07 -16.61	28.58 0.84 -20.77	29.99 1.26 -18.34	27.42 2.75 -2.27	26.79 2.77 -1.23	23.39 2.42 -1.51	24.61 2.62 -2.37	24.07 2.58 -2.02	28.82 3.20 -2.78	24.95 2.36 -5.58	27.15 2.27 -9.03	25.65 2.06 -8.72	24.39 2.29 -5.48	26.36 1.75 -11.91	27.76 1.20 -17.17
WEST CANADA___HYD 24049	-10.56 -0.05 2.02	-3.59 -0.01 0.99	-6.67 -0.03 1.03	-6.61 -0.03 1.03	1.20 0.00 0.82	-8.30 -0.03 1.22	9.83 0.04 0.60	4.30 0.02 0.58	2.86 0.02 0.67	8.50 0.05 0.43	6.49 0.05 0.53	9.99 0.07 0.47	22.49 0.15 0.06	22.92 0.16 0.03	19.57 0.15 0.04	19.73 0.15 0.06	19.58 0.15 0.05	22.96 0.21 0.08	17.02 0.15 0.14	15.75 0.13 0.23	14.77 0.12 0.22	16.61 0.13 0.14	12.50 0.10 0.31	9.02 0.08 0.44
WESTERN_NY_WIND 24143	2.91 0.30 -11.12	2.95 0.07 -5.47	0.26 0.18 -5.69	0.29 0.20 -5.65	6.43 -0.13 -4.54	-0.15 0.16 -6.73	13.31 -0.39 -3.31	7.87 -0.20 -3.22	6.98 -0.19 -3.67	10.78 -0.45 -2.35	9.48 -0.35 -2.85	12.46 -0.52 -2.60	21.23 -1.21 -0.04	19.95 -1.25 1.59	17.96 -1.10 0.40	18.64 -1.11 -0.12	18.37 -1.00 0.10	16.81 -0.87 5.15	17.06 -0.66 -0.72	16.54 -0.59 -1.28	15.55 -0.56 -1.23	16.72 -0.68 -0.78	14.04 -0.35 -1.69	11.56 -0.27 -2.43
WESTOVER___LESR 323668	17.04 -0.11 -25.65	10.00 -0.02 -12.61	7.47 -0.05 -13.13	7.43 -0.05 -13.04	12.51 0.02 -10.47	8.42 -0.07 -15.52	18.10 0.07 -7.65	12.34 0.06 -7.43	12.01 0.05 -8.45	14.48 0.17 -5.43	13.89 0.15 -6.76	16.61 0.23 -5.99	23.49 0.44 -0.65	23.06 0.44 0.17	20.15 0.39 -0.30	20.77 0.44 -0.70	20.46 0.45 -0.53	22.81 0.65 0.68	19.25 0.44 -1.80	19.21 0.41 -2.95	18.10 0.38 -2.85	18.82 0.40 -1.79	16.95 0.36 -3.89	15.25 0.24 -5.61
WETHRSFD_WT_PWR 323626	6.72 0.54 -14.68	4.79 0.16 -7.22	2.26 0.35 -7.51	2.25 0.35 -7.46	7.85 -0.16 -6.00	2.25 0.41 -8.88	14.04 -0.72 -4.38	8.77 -0.34 -4.25	8.09 -0.24 -4.84	11.42 -0.57 -3.11	10.32 -0.41 -3.76	13.18 -0.63 -3.43	21.02 -1.43 -0.05	19.14 -1.47 2.18	17.65 -1.26 0.55	18.54 -1.24 -0.15	18.24 -1.08 0.16	17.92 -0.98 3.94	17.18 -0.78 -0.96	16.84 -0.70 -1.69	15.91 -0.59 -1.63	17.03 -0.62 -1.03	14.62 -0.31 -2.23	12.36 -0.24 -3.21
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	66.99 -0.52 -76.01	34.63 -0.14 -37.36	33.00 -0.30 -38.91	32.78 -0.30 -38.64	33.18 0.12 -31.04	38.59 -0.37 -46.01	33.56 0.51 -22.66	27.17 0.31 -22.00	28.79 0.24 -25.05	25.58 0.62 -16.09	27.60 0.51 -20.12	28.90 0.75 -17.76	26.20 1.61 -2.19	25.61 1.63 -1.18	22.41 1.48 -1.46	23.51 1.59 -2.29	23.00 1.57 -1.95	27.45 1.93 -2.68	23.85 1.44 -5.41	25.93 1.34 -8.75	24.59 1.28 -8.44	23.38 1.44 -5.31	25.36 1.12 -11.53	26.79 0.77 -16.64
YORK___WARBASSE 23770	69.29 -0.68 -78.47	35.79 -0.19 -38.57	34.15 -0.41 -40.17	33.92 -0.41 -39.89	34.22 0.17 -32.04	39.95 -0.50 -47.49	34.45 0.67 -23.39	28.00 0.43 -22.71	29.67 0.32 -25.86	26.30 0.81 -16.61	28.42 0.67 -20.77	29.71 0.99 -18.34	26.83 2.16 -2.27	29.82 2.19 -4.84	27.14 1.96 -5.72	40.52 2.08 -18.81	33.16 2.04 -11.64	28.53 2.43 -3.26	38.06 1.85 -19.20	144.50 1.74 -126.92	72.85 1.64 -56.34	128.20 1.86 -109.71	92.97 1.44 -78.82	38.25 1.00 -27.87