

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/09/2022

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	26.33	24.14	23.63	23.46	24.65	28.63	42.67	47.91	31.23	29.24	30.33	31.10	32.09	30.83	34.07	34.53	51.90	498.74	128.91	74.99	52.32	34.60	34.55	29.74
24138	1.08	0.11	-0.11	-0.11	0.34	1.84	2.69	3.20	2.36	2.41	2.10	2.58	2.78	2.00	2.57	1.74	1.09	-3.22	-0.51	2.45	1.85	1.91	0.49	0.27
	-10.82	-22.47	-25.25	-25.12	-19.85	-1.99	-1.42	0.00	0.00	-0.20	-6.00	-0.97	0.00	-6.49	-2.53	-12.70	-37.97	-539.31	-135.62	-41.90	-27.51	-7.99	-28.04	-26.29
74TH STREET_GT_1	26.36	24.15	23.63	23.46	24.66	28.68	42.74	48.00	31.29	29.30	30.37	31.16	32.15	30.86	34.17	34.61	51.95	498.72	128.91	75.12	52.42	34.70	34.58	29.75
24260	1.11	0.11	-0.11	-0.11	0.34	1.89	2.77	3.30	2.42	2.47	2.14	2.64	2.84	2.03	2.67	1.81	1.14	-3.31	-0.53	2.57	1.95	2.01	0.51	0.28
	-10.83	-22.47	-25.25	-25.13	-19.85	-1.99	-1.42	0.00	0.00	-0.20	-6.00	-0.97	0.00	-6.49	-2.53	-12.70	-37.97	-539.40	-135.64	-41.91	-27.52	-7.99	-28.04	-26.29
74TH STREET_GT_2	26.36	24.15	23.63	23.46	24.66	28.68	42.74	48.00	31.29	29.30	30.37	31.16	32.15	30.86	34.17	34.61	51.95	498.72	128.91	75.12	52.42	34.70	34.58	29.75
24261	1.11	0.11	-0.11	-0.11	0.34	1.89	2.77	3.30	2.42	2.47	2.14	2.64	2.84	2.03	2.67	1.81	1.14	-3.31	-0.53	2.57	1.95	2.01	0.51	0.28
	-10.83	-22.47	-25.25	-25.13	-19.85	-1.99	-1.42	0.00	0.00	-0.20	-6.00	-0.97	0.00	-6.49	-2.53	-12.70	-37.97	-539.40	-135.64	-41.91	-27.52	-7.99	-28.04	-26.29
ADK HUDSON___FALLS	34.67	41.71	43.39	43.12	40.15	29.90	43.62	47.60	30.63	28.72	34.43	30.99	30.97	35.38	35.27	44.18	81.52	923.96	235.69	107.47	73.53	40.57	56.45	50.29
24011	0.96	0.10	-0.10	-0.10	0.31	1.54	2.52	2.90	1.76	1.72	1.42	1.70	1.66	1.37	1.76	1.32	0.82	-2.48	-0.37	2.07	1.48	1.62	0.40	0.20
	-19.29	-40.04	-45.00	-44.77	-35.38	-3.56	-2.54	0.00	0.00	-0.37	-10.78	-1.74	0.00	-11.67	-4.54	-22.75	-67.85	-963.80	-242.26	-74.76	-49.09	-14.26	-50.03	-46.90
ADK RESOURCE___RCVRY	34.82	41.77	43.42	43.16	40.23	30.09	43.91	47.92	30.81	28.92	34.67	31.24	31.20	35.60	35.55	44.41	81.72	924.89	235.96	107.90	73.84	40.84	56.58	50.38
23798	1.08	0.12	-0.11	-0.12	0.35	1.73	2.81	3.21	1.94	1.93	1.64	1.94	1.88	1.58	2.03	1.53	0.94	-2.77	-0.41	2.41	1.72	1.87	0.47	0.23
	-19.31	-40.09	-45.05	-44.83	-35.42	-3.56	-2.54	0.00	0.00	-0.37	-10.79	-1.74	0.00	-11.68	-4.55	-22.78	-67.94	-965.02	-242.57	-74.86	-49.15	-14.27	-50.10	-46.96
ADK S GLENS___FALLS	34.67	41.71	43.39	43.12	40.15	29.90	43.62	47.60	30.63	28.72	34.43	30.99	30.97	35.38	35.27	44.18	81.52	923.96	235.69	107.47	73.53	40.57	56.45	50.29
24028	0.96	0.10	-0.10	-0.10	0.31	1.54	2.52	2.90	1.76	1.72	1.42	1.70	1.66	1.37	1.76	1.32	0.82	-2.48	-0.37	2.07	1.48	1.62	0.40	0.20
	-19.29	-40.04	-45.00	-44.77	-35.38	-3.56	-2.54	0.00	0.00	-0.37	-10.78	-1.74	0.00	-11.67	-4.54	-22.75	-67.85	-963.80	-242.26	-74.76	-49.09	-14.26	-50.03	-46.90
ADK_NYS___DAM	33.37	38.64	39.90	39.64	37.47	29.78	43.51	47.34	30.48	28.64	33.61	30.84	30.95	34.55	35.08	42.49	76.19	847.91	216.53	101.13	69.47	39.50	52.46	46.55
23527	1.14	0.12	-0.12	-0.13	0.35	1.70	2.61	2.63	1.60	1.68	1.46	1.69	1.64	1.47	1.93	1.44	0.85	-2.50	-0.34	1.73	1.35	1.69	0.43	0.23
	-17.81	-36.96	-41.53	-41.33	-32.65	-3.28	-2.34	0.00	0.00	-0.33	-9.92	-1.60	0.00	-10.74	-4.18	-20.95	-62.50	-887.77	-223.07	-68.76	-45.15	-13.11	-46.01	-43.14
AIR_PRODUCTS___DRP	32.80	39.52	41.12	40.87	38.01	28.26	40.87	44.54	29.03	27.22	32.59	29.49	29.65	33.56	33.53	41.76	77.13	874.79	223.13	101.59	69.54	38.23	53.39	47.59
24190	0.10	0.01	0.00	-0.01	0.02	0.09	-0.09	-0.16	0.16	0.25	0.15	0.29	0.34	0.18	0.27	0.12	0.06	-0.20	-0.02	0.16	0.10	0.03	0.00	0.00
	-18.28	-37.95	-42.64	-42.43	-33.53	-3.37	-2.40	0.00	0.00	-0.34	-10.20	-1.64	0.00	-11.04	-4.30	-21.53	-64.23	-912.36	-229.34	-70.79	-46.48	-13.50	-47.37	-44.41
ALBANY___1	32.80	39.52	41.12	40.87	38.01	28.26	40.87	44.54	29.03	27.22	32.59	29.49	29.65	33.56	33.53	41.76	77.13	874.79	223.13	101.59	69.54	38.23	53.39	47.59
23571	0.10	0.01	0.00	-0.01	0.02	0.09	-0.09	-0.16	0.16	0.25	0.15	0.29	0.34	0.18	0.27	0.12	0.06	-0.20	-0.02	0.16	0.10	0.03	0.00	0.00
	-18.28	-37.95	-42.64	-42.43	-33.53	-3.37	-2.40	0.00	0.00	-0.34	-10.20	-1.64	0.00	-11.04	-4.30	-21.53	-64.23	-912.36	-229.34	-70.79	-46.48	-13.50	-47.37	-44.41
ALBANY___2	32.80	39.52	41.12	40.87	38.01	28.26	40.87	44.54	29.03	27.22	32.59	29.49	29.65	33.56	33.53	41.76	77.13	874.79	223.13	101.59	69.54	38.23	53.39	47.59
23572	0.10	0.01	0.00	-0.01	0.02	0.09	-0.09	-0.16	0.16	0.25	0.15	0.29	0.34	0.18	0.27	0.12	0.06	-0.20	-0.02	0.16	0.10	0.03	0.00	0.00
	-18.28	-37.95	-42.64	-42.43	-33.53	-3.37	-2.40	0.00	0.00	-0.34	-10.20	-1.64	0.00	-11.04	-4.30	-21.53	-64.23	-912.36	-229.34	-70.79	-46.48	-13.50	-47.37	-44.41
ALBANY___3	32.80	39.52	41.12	40.87	38.01	28.26	40.87	44.54	29.03	27.22	32.59	29.49	29.65	33.56	33.53	41.76	77.13	874.79	223.13	101.59	69.54	38.23	53.39	47.59
23573	0.10	0.01	0.00	-0.01	0.02	0.09	-0.09	-0.16	0.16	0.25	0.15	0.29	0.34	0.18	0.27	0.12	0.06	-0.20	-0.02	0.16	0.10	0.03	0.00	0.00
	-18.28	-37.95	-42.64	-42.43	-33.53	-3.37	-2.40	0.00	0.00	-0.34	-10.20	-1.64	0.00	-11.04	-4.30	-21.53	-64.23	-912.36	-229.34	-70.79	-46.48	-13.50	-47.37	-44.41
ALBANY___4	32.80	39.52	41.12	40.87	38.01	28.26	40.87	44.54	29.03	27.22	32.59	29.49	29.65	33.56	33.53	41.76	77.13	874.79	223.13	101.59	69.54	38.23	53.39	47.59
23574	0.10	0.01	0.00	-0.01	0.02	0.09	-0.09	-0.16	0.16	0.25	0.15	0.29	0.34	0.18	0.27	0.12	0.06	-0.20	-0.02	0.16	0.10	0.03	0.00	0.00
	-18.28	-37.95	-42.64	-42.43	-33.53	-3.37	-2.40	0.00	0.00	-0.34	-10.20	-1.64	0.00	-11.04	-4.30	-21.53	-64.23	-912.36	-229.34	-70.79	-46.48	-13.50	-47.37	-44.41

ALBANY___LFGE 323615	33.29 0.27 -18.60	40.19 0.02 -38.61	41.85 -0.02 -43.38	41.59 -0.03 -43.17	38.65 0.07 -34.11	28.62 0.40 -3.43	41.45 0.45 -2.45	45.15 0.44 0.00	29.38 0.51 0.00	27.54 0.56 -0.35	33.06 0.44 -10.38	29.87 0.64 -1.67	30.01 0.70 0.00	34.04 0.46 -11.24	33.99 0.65 -4.37	42.43 0.41 -21.92	78.46 0.24 -65.38	890.58 -0.73 -928.67	227.14 -0.11 -233.44	103.26 0.58 -72.05	70.68 0.40 -47.31	38.80 0.36 -13.74	54.32 0.08 -48.22	48.43 0.04 -45.20
ALCOA_RYNLDS___DRP 24188	14.51 0.09 0.00	1.58 0.02 0.00	-1.53 -0.02 0.00	-1.57 -0.02 0.00	4.49 0.03 0.00	24.93 0.13 0.00	38.67 0.11 0.00	45.01 0.31 0.00	29.06 0.18 0.00	26.69 0.07 0.00	22.34 0.10 0.00	27.68 0.12 0.00	29.43 0.12 0.00	22.41 0.08 0.00	29.06 0.10 0.00	20.12 0.02 0.00	12.83 -0.01 0.00	-37.38 -0.02 0.00	-6.17 0.02 0.00	31.49 0.02 -0.83	23.67 0.05 -0.66	25.37 0.05 -0.62	6.31 0.01 -0.28	3.38 0.00 -0.19
ALCOA___DSASP 323711	14.51 0.09 0.00	1.58 0.02 0.00	-1.53 -0.02 0.00	-1.57 -0.02 0.00	4.49 0.03 0.00	24.93 0.13 0.00	38.67 0.11 0.00	45.01 0.31 0.00	29.06 0.18 0.00	26.69 0.07 0.00	22.34 0.10 0.00	27.68 0.12 0.00	29.43 0.12 0.00	22.41 0.08 0.00	29.06 0.10 0.00	20.12 0.02 0.00	12.83 -0.01 0.00	-37.38 -0.02 0.00	-6.17 0.02 0.00	31.49 0.02 -0.83	23.67 0.05 -0.66	25.37 0.05 -0.62	6.31 0.01 -0.28	3.38 0.00 -0.19
ALLEGHENY___COGEN 23514	17.00 0.65 -1.93	5.07 0.06 -3.44	2.29 -0.06 -3.86	2.24 -0.05 -3.84	7.69 0.20 -3.04	27.89 1.30 -1.79	83.43 2.71 -42.15	107.68 2.73 -60.25	40.25 1.15 -10.23	27.25 0.59 -0.03	23.63 0.44 -0.95	28.52 0.81 -0.15	30.13 0.81 0.00	24.03 0.66 -1.03	30.15 0.78 -0.40	22.79 0.70 -1.98	19.37 0.72 -5.81	94.10 -2.29 -133.75	22.75 -0.46 -29.41	89.11 1.96 -56.51	67.01 1.28 -42.78	55.98 1.33 -29.95	11.91 0.30 -5.58	7.38 0.15 -4.04
ALTONA_WT_PWR 323606	15.04 0.62 0.00	1.64 0.08 0.00	-1.58 -0.07 0.00	-1.61 -0.06 0.00	4.61 0.14 0.00	25.41 0.61 0.00	39.66 1.11 0.00	46.61 1.91 0.00	30.08 1.21 0.00	27.65 1.02 0.00	23.24 1.01 0.00	28.61 1.06 0.00	30.33 1.02 0.00	23.19 0.86 0.00	30.17 1.20 0.00	20.86 0.75 0.00	13.23 0.39 0.00	-38.78 -1.42 0.00	-6.20 0.18 0.18	-6.95 -0.93 36.66	-6.94 -0.76 29.13	-3.72 -1.06 27.36	-6.37 -0.26 12.13	-5.38 -0.17 8.39
AMERICAN_REF_FUEL 24010	15.35 -0.59 -1.52	4.77 -0.08 -3.29	2.26 0.07 -3.70	2.20 0.07 -3.68	7.18 -0.19 -2.91	23.94 -0.79 0.07	27.87 -0.74 9.95	28.24 -1.89 14.58	25.27 -1.12 2.48	25.53 -1.13 -0.03	22.08 -1.07 -0.91	26.57 -1.13 -0.14	28.22 -1.09 0.00	22.57 -0.76 -0.99	28.24 -1.11 -0.38	21.32 -0.68 -1.89	18.02 -0.39 -5.57	30.92 1.61 -66.68	11.72 0.13 -17.79	23.48 -0.92 6.24	16.69 -0.78 5.50	17.93 -0.83 5.93	9.63 -0.19 -3.79	6.98 -0.05 -3.85
ARKWRIGHT___SUMMIT_WT_PWR 323751	16.04 -0.08 -1.70	5.21 -0.02 -3.66	2.63 0.03 -4.11	2.57 0.04 -4.09	7.64 -0.05 -3.23	24.69 -0.08 0.02	29.46 0.48 9.58	30.50 -0.13 14.07	26.23 -0.26 2.39	26.56 -0.10 -0.03	23.22 -0.03 -1.01	27.98 0.27 -0.16	29.85 0.53 0.00	23.97 0.53 -1.10	29.99 0.60 -0.43	22.67 0.46 -2.10	19.35 0.33 -6.18	38.55 0.08 -75.83	13.81 -0.05 -20.05	25.32 -0.18 5.14	17.92 -0.31 4.73	18.94 -0.20 5.56	10.22 -0.05 -4.26	7.43 -0.03 -4.28
ARTHUR_KILL_GT_1 23520	26.25 1.00 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.64 0.32 -19.85	28.55 1.76 -1.99	42.59 2.62 -1.42	47.73 3.02 0.00	31.18 2.31 0.00	29.14 2.31 -0.20	30.25 2.02 -6.00	30.99 2.46 -0.97	31.97 2.65 0.00	30.70 1.87 -6.49	34.05 2.55 -2.53	34.52 1.72 -12.70	51.93 1.11 -37.97	498.96 -3.07 -539.40	128.95 -0.49 -135.64	75.01 2.47 -41.91	52.40 1.92 -27.52	34.74 2.04 -8.00	34.58 0.52 -28.04	29.76 0.28 -26.29
ARTHUR_KILL_2 23512	26.21 0.96 -10.83	24.13 0.10 -22.47	23.65 -0.10 -25.25	23.47 -0.10 -25.13	24.62 0.31 -19.85	28.48 1.69 -1.99	42.48 2.50 -1.42	47.59 2.89 0.00	31.09 2.23 0.00	29.07 2.24 -0.20	30.19 1.96 -6.00	30.92 2.39 -0.97	31.89 2.57 0.00	30.64 1.81 -6.49	33.96 2.46 -2.53	34.46 1.66 -12.70	51.88 1.07 -37.97	499.08 -2.95 -539.40	128.97 -0.47 -135.64	74.91 2.37 -41.91	52.33 1.84 -27.52	34.66 1.97 -8.00	34.56 0.50 -28.04	29.75 0.27 -26.29
ARTHUR_KILL_3 23513	26.20 0.96 -10.83	24.13 0.10 -22.47	23.65 -0.09 -25.25	23.48 -0.10 -25.12	24.62 0.30 -19.85	28.42 1.63 -1.99	42.29 2.31 -1.42	47.46 2.76 0.00	30.94 2.07 0.00	28.96 2.13 -0.20	30.09 1.86 -6.00	30.81 2.28 -0.97	31.77 2.46 0.00	30.57 1.74 -6.49	33.81 2.31 -2.53	34.35 1.55 -12.70	51.79 0.98 -37.97	499.15 -2.85 -539.37	128.98 -0.45 -135.63	74.75 2.20 -41.91	52.16 1.68 -27.52	34.43 1.74 -7.99	34.52 0.45 -28.04	29.72 0.25 -26.29
ARTHUR_KILL_COGEN 323718	26.25 1.00 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.64 0.32 -19.85	28.55 1.76 -1.99	42.59 2.62 -1.42	47.73 3.02 0.00	31.18 2.31 0.00	29.14 2.31 -0.20	30.25 2.02 -6.00	30.99 2.46 -0.97	31.97 2.65 0.00	30.70 1.87 -6.49	34.05 2.55 -2.53	34.52 1.72 -12.70	51.93 1.11 -37.97	498.96 -3.07 -539.40	128.95 -0.49 -135.64	75.01 2.47 -41.91	52.40 1.92 -27.52	34.74 2.04 -8.00	34.58 0.52 -28.04	29.76 0.28 -26.29
ASHOKAN____ 23654	29.25 0.61 -14.22	31.14 0.06 -29.52	31.60 -0.06 -33.17	31.39 -0.06 -33.00	30.73 0.19 -26.08	28.63 1.21 -2.62	42.55 2.13 -1.87	47.30 2.59 0.00	30.52 1.65 0.00	28.28 1.38 -0.27	31.06 0.94 -7.88	30.04 1.21 -1.27	30.61 1.29 0.00	31.82 0.95 -8.53	33.48 1.19 -3.32	37.66 0.86 -16.69	63.41 0.64 -49.93	669.72 -2.15 -709.24	171.72 -0.39 -178.31	87.84 2.15 -55.06	60.44 1.33 -36.15	36.64 1.44 -10.50	43.16 0.29 -36.84	37.86 0.14 -34.53
ASTORIA_EAST_ENERGY_CC1 323581	26.33 1.08 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.33 -19.85	28.59 1.80 -1.99	42.63 2.66 -1.42	47.84 3.13 0.00	31.11 2.24 0.00	29.14 2.31 -0.20	30.23 2.00 -6.00	30.97 2.45 -0.97	31.95 2.64 0.00	30.70 1.87 -6.49	33.99 2.50 -2.53	34.47 1.67 -12.70	51.87 1.06 -37.97	499.10 -2.93 -539.40	128.97 -0.47 -135.64	74.92 2.38 -41.91	52.30 1.82 -27.52	34.59 1.90 -7.99	34.58 0.51 -28.04	29.76 0.29 -26.29
ASTORIA_EAST_ENERGY_CC2 323582	26.33 1.08 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.33 -19.85	28.59 1.80 -1.99	42.63 2.66 -1.42	47.84 3.13 0.00	31.11 2.24 0.00	29.14 2.31 -0.20	30.23 2.00 -6.00	30.97 2.45 -0.97	31.95 2.64 0.00	30.70 1.87 -6.49	33.99 2.50 -2.53	34.47 1.67 -12.70	51.87 1.06 -37.97	499.10 -2.93 -539.40	128.97 -0.47 -135.64	74.92 2.38 -41.91	52.30 1.82 -27.52	34.59 1.90 -7.99	34.58 0.51 -28.04	29.76 0.29 -26.29
ASTORIA_GT2_I 24094	26.34 1.09 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.33 -19.85	28.60 1.81 -1.99	42.65 2.67 -1.42	47.87 3.16 0.00	31.13 2.26 0.00	29.15 2.32 -0.20	30.24 2.01 -6.00	30.98 2.46 -0.97	31.96 2.65 0.00	30.70 1.87 -6.49	34.01 2.51 -2.53	34.48 1.68 -12.70	51.88 1.07 -37.97	499.07 -2.96 -539.40	128.97 -0.48 -135.64	74.94 2.40 -41.91	52.32 1.84 -27.52	34.60 1.91 -7.99	34.58 0.51 -28.04	29.76 0.29 -26.29

ASTORIA_GT2_2 24095	26.34 1.09 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.33 -19.85	28.60 1.81 -1.99	42.65 2.67 -1.42	47.87 3.16 0.00	31.13 2.26 0.00	29.15 2.32 -0.20	30.24 2.01 -6.00	30.98 2.46 -0.97	31.96 2.65 0.00	30.70 1.87 -6.49	34.01 2.51 -2.53	34.48 1.68 -12.70	51.88 1.07 -37.97	499.07 -2.96 -539.40	128.97 -0.48 -135.64	74.94 2.40 -41.91	52.32 1.84 -27.52	34.60 1.91 -7.99	34.58 0.51 -28.04	29.76 0.29 -26.29
ASTORIA_GT2_3 24096	26.34 1.09 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.33 -19.85	28.60 1.81 -1.99	42.65 2.67 -1.42	47.87 3.16 0.00	31.13 2.26 0.00	29.15 2.32 -0.20	30.24 2.01 -6.00	30.98 2.46 -0.97	31.96 2.65 0.00	30.70 1.87 -6.49	34.01 2.51 -2.53	34.48 1.68 -12.70	51.88 1.07 -37.97	499.07 -2.96 -539.40	128.97 -0.48 -135.64	74.94 2.40 -41.91	52.32 1.84 -27.52	34.60 1.91 -7.99	34.58 0.51 -28.04	29.76 0.29 -26.29
ASTORIA_GT2_4 24097	26.34 1.09 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.33 -19.85	28.60 1.81 -1.99	42.65 2.67 -1.42	47.87 3.16 0.00	31.13 2.26 0.00	29.15 2.32 -0.20	30.24 2.01 -6.00	30.98 2.46 -0.97	31.96 2.65 0.00	30.70 1.87 -6.49	34.01 2.51 -2.53	34.48 1.68 -12.70	51.88 1.07 -37.97	499.07 -2.96 -539.40	128.97 -0.48 -135.64	74.94 2.40 -41.91	52.32 1.84 -27.52	34.60 1.91 -7.99	34.58 0.51 -28.04	29.76 0.29 -26.29
ASTORIA_GT3_1 24098	26.34 1.09 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.33 -19.85	28.60 1.81 -1.99	42.65 2.67 -1.42	47.87 3.16 0.00	31.13 2.26 0.00	29.15 2.32 -0.20	30.24 2.01 -6.00	30.98 2.46 -0.97	31.96 2.65 0.00	30.70 1.87 -6.49	34.01 2.51 -2.53	34.48 1.68 -12.70	51.88 1.07 -37.97	499.07 -2.96 -539.40	128.97 -0.48 -135.64	74.94 2.40 -41.91	52.32 1.84 -27.52	34.60 1.91 -7.99	34.58 0.51 -28.04	29.76 0.29 -26.29
ASTORIA_GT3_2 24099	26.34 1.09 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.33 -19.85	28.60 1.81 -1.99	42.65 2.67 -1.42	47.87 3.16 0.00	31.13 2.26 0.00	29.15 2.32 -0.20	30.24 2.01 -6.00	30.98 2.46 -0.97	31.96 2.65 0.00	30.70 1.87 -6.49	34.01 2.51 -2.53	34.48 1.68 -12.70	51.88 1.07 -37.97	499.07 -2.96 -539.40	128.97 -0.48 -135.64	74.94 2.40 -41.91	52.32 1.84 -27.52	34.60 1.91 -7.99	34.58 0.51 -28.04	29.76 0.29 -26.29
ASTORIA_GT3_3 24100	26.34 1.09 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.33 -19.85	28.60 1.81 -1.99	42.65 2.67 -1.42	47.87 3.16 0.00	31.13 2.26 0.00	29.15 2.32 -0.20	30.24 2.01 -6.00	30.98 2.46 -0.97	31.96 2.65 0.00	30.70 1.87 -6.49	34.01 2.51 -2.53	34.48 1.68 -12.70	51.88 1.07 -37.97	499.07 -2.96 -539.40	128.97 -0.48 -135.64	74.94 2.40 -41.91	52.32 1.84 -27.52	34.60 1.91 -7.99	34.58 0.51 -28.04	29.76 0.29 -26.29
ASTORIA_GT3_4 24101	26.34 1.09 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.33 -19.85	28.60 1.81 -1.99	42.65 2.67 -1.42	47.87 3.16 0.00	31.13 2.26 0.00	29.15 2.32 -0.20	30.24 2.01 -6.00	30.98 2.46 -0.97	31.96 2.65 0.00	30.70 1.87 -6.49	34.01 2.51 -2.53	34.48 1.68 -12.70	51.88 1.07 -37.97	499.07 -2.96 -539.40	128.97 -0.48 -135.64	74.94 2.40 -41.91	52.32 1.84 -27.52	34.60 1.91 -7.99	34.58 0.51 -28.04	29.76 0.29 -26.29
ASTORIA_GT4_1 24102	26.34 1.09 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.33 -19.85	28.60 1.81 -1.99	42.65 2.67 -1.42	47.87 3.16 0.00	31.13 2.26 0.00	29.15 2.32 -0.20	30.24 2.01 -6.00	30.98 2.46 -0.97	31.96 2.65 0.00	30.70 1.87 -6.49	34.01 2.51 -2.53	34.48 1.68 -12.70	51.88 1.07 -37.97	499.07 -2.96 -539.40	128.97 -0.48 -135.64	74.94 2.40 -41.91	52.32 1.84 -27.52	34.60 1.91 -7.99	34.58 0.51 -28.04	29.76 0.29 -26.29
ASTORIA_GT4_2 24103	26.34 1.09 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.33 -19.85	28.60 1.81 -1.99	42.65 2.67 -1.42	47.87 3.16 0.00	31.13 2.26 0.00	29.15 2.32 -0.20	30.24 2.01 -6.00	30.98 2.46 -0.97	31.96 2.65 0.00	30.70 1.87 -6.49	34.01 2.51 -2.53	34.48 1.68 -12.70	51.88 1.07 -37.97	499.07 -2.96 -539.40	128.97 -0.48 -135.64	74.94 2.40 -41.91	52.32 1.84 -27.52	34.60 1.91 -7.99	34.58 0.51 -28.04	29.76 0.29 -26.29
ASTORIA_GT4_3 24104	26.34 1.09 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.33 -19.85	28.60 1.81 -1.99	42.65 2.67 -1.42	47.87 3.16 0.00	31.13 2.26 0.00	29.15 2.32 -0.20	30.24 2.01 -6.00	30.98 2.46 -0.97	31.96 2.65 0.00	30.70 1.87 -6.49	34.01 2.51 -2.53	34.48 1.68 -12.70	51.88 1.07 -37.97	499.07 -2.96 -539.40	128.97 -0.48 -135.64	74.94 2.40 -41.91	52.32 1.84 -27.52	34.60 1.91 -7.99	34.58 0.51 -28.04	29.76 0.29 -26.29
ASTORIA_GT4_4 24105	26.34 1.09 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.33 -19.85	28.60 1.81 -1.99	42.65 2.67 -1.42	47.87 3.16 0.00	31.13 2.26 0.00	29.15 2.32 -0.20	30.24 2.01 -6.00	30.98 2.46 -0.97	31.96 2.65 0.00	30.70 1.87 -6.49	34.01 2.51 -2.53	34.48 1.68 -12.70	51.88 1.07 -37.97	499.07 -2.96 -539.40	128.97 -0.48 -135.64	74.94 2.40 -41.91	52.32 1.84 -27.52	34.60 1.91 -7.99	34.58 0.51 -28.04	29.76 0.29 -26.29
ASTORIA_GT_1 23523	26.36 1.11 -10.83	24.15 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.66 0.34 -19.85	28.65 1.86 -1.99	42.75 2.77 -1.42	47.97 3.26 0.00	31.20 2.33 0.00	29.22 2.39 -0.20	30.30 2.07 -6.00	31.06 2.53 -0.97	32.04 2.73 0.00	30.76 1.94 -6.49	34.09 2.59 -2.53	34.53 1.73 -12.70	51.91 1.10 -37.97	498.99 -3.04 -539.40	128.95 -0.49 -135.64	75.02 2.48 -41.91	52.38 1.89 -27.52	34.67 1.98 -7.99	34.59 0.53 -28.04	29.77 0.30 -26.29
ASTORIA_GT_10 24110	26.30 1.05 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.11 -25.13	24.65 0.33 -19.85	28.56 1.76 -1.99	42.52 2.55 -1.42	47.75 3.04 0.00	31.15 2.28 0.00	29.17 2.35 -0.20	30.27 2.04 -6.00	31.03 2.50 -0.97	32.00 2.69 0.00	30.73 1.90 -6.49	34.02 2.53 -2.53	34.50 1.70 -12.70	51.88 1.06 -37.97	498.97 -3.07 -539.40	128.95 -0.49 -135.64	74.93 2.39 -41.91	52.30 1.82 -27.52	34.56 1.88 -7.99	34.55 0.48 -28.04	29.75 0.28 -26.29
ASTORIA_GT_11 24225	26.30 1.05 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.11 -25.13	24.65 0.33 -19.85	28.56 1.76 -1.99	42.52 2.55 -1.42	47.75 3.04 0.00	31.15 2.28 0.00	29.17 2.35 -0.20	30.27 2.04 -6.00	31.03 2.50 -0.97	32.00 2.69 0.00	30.73 1.90 -6.49	34.02 2.53 -2.53	34.50 1.70 -12.70	51.88 1.06 -37.97	498.97 -3.07 -539.40	128.95 -0.49 -135.64	74.93 2.39 -41.91	52.30 1.82 -27.52	34.56 1.88 -7.99	34.55 0.48 -28.04	29.75 0.28 -26.29
ASTORIA_GT_12 24226	26.30 1.05 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.11 -25.13	24.65 0.33 -19.85	28.56 1.76 -1.99	42.52 2.55 -1.42	47.75 3.04 0.00	31.15 2.28 0.00	29.17 2.35 -0.20	30.27 2.04 -6.00	31.03 2.50 -0.97	32.00 2.69 0.00	30.73 1.90 -6.49	34.02 2.53 -2.53	34.50 1.70 -12.70	51.88 1.06 -37.97	498.97 -3.07 -539.40	128.95 -0.49 -135.64	74.93 2.39 -41.91	52.30 1.82 -27.52	34.56 1.88 -7.99	34.55 0.48 -28.04	29.75 0.28 -26.29

ASTORIA_GT_13 24227	26.30	24.14	23.64	23.47	24.65	28.56	42.52	47.75	31.15	29.17	30.27	31.03	32.00	30.73	34.02	34.50	51.88	498.97	128.95	74.93	52.30	34.56	34.55	29.75
	1.05	0.10	-0.10	-0.11	0.33	1.76	2.55	3.04	2.28	2.35	2.04	2.50	2.69	1.90	2.53	1.70	1.06	-3.07	-0.49	2.39	1.82	1.88	0.48	0.28
	-10.83	-22.47	-25.25	-25.13	-19.85	-1.99	-1.42	0.00	0.00	-0.20	-6.00	-0.97	0.00	-6.49	-2.53	-12.70	-37.97	-539.40	-135.64	-41.91	-27.52	-7.99	-28.04	-26.29
ASTORIA_GT_5 24106	26.36	24.15	23.63	23.46	24.66	28.65	42.75	47.97	31.20	29.22	30.30	31.06	32.04	30.76	34.09	34.53	51.91	498.99	128.95	75.02	52.38	34.67	34.59	29.77
	1.11	0.11	-0.11	-0.11	0.34	1.86	2.77	3.26	2.33	2.39	2.07	2.53	2.73	1.94	2.59	1.73	1.10	-3.04	-0.49	2.48	1.89	1.98	0.53	0.30
	-10.83	-22.47	-25.25	-25.13	-19.85	-1.99	-1.42	0.00	0.00	-0.20	-6.00	-0.97	0.00	-6.49	-2.53	-12.70	-37.97	-539.40	-135.64	-41.91	-27.52	-7.99	-28.04	-26.29
ASTORIA_GT_7 24107	26.36	24.15	23.63	23.46	24.66	28.65	42.75	47.97	31.20	29.22	30.30	31.06	32.04	30.76	34.09	34.53	51.91	498.99	128.95	75.02	52.38	34.67	34.59	29.77
	1.11	0.11	-0.11	-0.11	0.34	1.86	2.77	3.26	2.33	2.39	2.07	2.53	2.73	1.94	2.59	1.73	1.10	-3.04	-0.49	2.48	1.89	1.98	0.53	0.30
	-10.83	-22.47	-25.25	-25.13	-19.85	-1.99	-1.42	0.00	0.00	-0.20	-6.00	-0.97	0.00	-6.49	-2.53	-12.70	-37.97	-539.40	-135.64	-41.91	-27.52	-7.99	-28.04	-26.29
ASTORIA_GT_8 24108	26.36	24.15	23.63	23.46	24.66	28.65	42.75	47.97	31.20	29.22	30.30	31.06	32.04	30.76	34.09	34.53	51.91	498.99	128.95	75.02	52.38	34.67	34.59	29.77
	1.11	0.11	-0.11	-0.11	0.34	1.86	2.77	3.26	2.33	2.39	2.07	2.53	2.73	1.94	2.59	1.73	1.10	-3.04	-0.49	2.48	1.89	1.98	0.53	0.30
	-10.83	-22.47	-25.25	-25.13	-19.85	-1.99	-1.42	0.00	0.00	-0.20	-6.00	-0.97	0.00	-6.49	-2.53	-12.70	-37.97	-539.40	-135.64	-41.91	-27.52	-7.99	-28.04	-26.29
ASTORIA___2 24149	26.34	24.14	23.63	23.46	24.65	28.60	42.65	47.87	31.13	29.15	30.24	30.98	31.96	30.70	34.01	34.48	51.88	499.07	128.97	74.94	52.32	34.60	34.58	29.76
	1.09	0.11	-0.11	-0.11	0.33	1.81	2.67	3.16	2.26	2.32	2.01	2.46	2.65	1.87	2.51	1.68	1.07	-2.96	-0.48	2.40	1.84	1.91	0.51	0.29
	-10.83	-22.47	-25.25	-25.13	-19.85	-1.99	-1.42	0.00	0.00	-0.20	-6.00	-0.97	0.00	-6.49	-2.53	-12.70	-37.97	-539.40	-135.64	-41.91	-27.52	-7.99	-28.04	-26.29
ASTORIA___3 23516	26.30	24.14	23.64	23.47	24.65	28.56	42.52	47.75	31.15	29.17	30.27	31.03	32.00	30.73	34.02	34.50	51.88	498.97	128.95	74.93	52.30	34.56	34.55	29.75
	1.05	0.10	-0.10	-0.11	0.33	1.76	2.55	3.04	2.28	2.35	2.04	2.50	2.69	1.90	2.53	1.70	1.06	-3.07	-0.49	2.39	1.82	1.88	0.48	0.28
	-10.83	-22.47	-25.25	-25.13	-19.85	-1.99	-1.42	0.00	0.00	-0.20	-6.00	-0.97	0.00	-6.49	-2.53	-12.70	-37.97	-539.40	-135.64	-41.91	-27.52	-7.99	-28.04	-26.29
ASTORIA___4 23517	26.30	24.14	23.64	23.47	24.65	28.56	42.52	47.75	31.15	29.17	30.27	31.03	32.00	30.73	34.02	34.50	51.88	498.97	128.95	74.93	52.30	34.56	34.55	29.75
	1.05	0.10	-0.10	-0.11	0.33	1.76	2.55	3.04	2.28	2.35	2.04	2.50	2.69	1.90	2.53	1.70	1.06	-3.07	-0.49	2.39	1.82	1.88	0.48	0.28
	-10.83	-22.47	-25.25	-25.13	-19.85	-1.99	-1.42	0.00	0.00	-0.20	-6.00	-0.97	0.00	-6.49	-2.53	-12.70	-37.97	-539.40	-135.64	-41.91	-27.52	-7.99	-28.04	-26.29
ASTORIA___5 23518	26.30	24.14	23.64	23.47	24.65	28.56	42.52	47.75	31.15	29.17	30.27	31.03	32.00	30.73	34.02	34.50	51.88	498.97	128.95	74.93	52.30	34.56	34.55	29.75
	1.05	0.10	-0.10	-0.11	0.33	1.76	2.55	3.04	2.28	2.35	2.04	2.50	2.69	1.90	2.53	1.70	1.06	-3.07	-0.49	2.39	1.82	1.88	0.48	0.28
	-10.83	-22.47	-25.25	-25.13	-19.85	-1.99	-1.42	0.00	0.00	-0.20	-6.00	-0.97	0.00	-6.49	-2.53	-12.70	-37.97	-539.40	-135.64	-41.91	-27.52	-7.99	-28.04	-26.29
AST_ENERGY_2_CC3 323677	26.25	24.13	23.64	23.47	24.63	28.47	42.35	47.54	31.01	29.05	30.16	30.90	31.87	30.63	33.87	34.40	51.81	499.10	128.97	74.81	52.20	34.46	34.52	29.73
	1.00	0.10	-0.10	-0.10	0.31	1.68	2.37	2.84	2.14	2.22	1.93	2.37	2.55	1.80	2.38	1.60	1.00	-2.91	-0.46	2.27	1.72	1.77	0.46	0.26
	-10.83	-22.47	-25.25	-25.12	-19.85	-1.99	-1.42	0.00	0.00	-0.20	-6.00	-0.97	0.00	-6.49	-2.53	-12.70	-37.97	-539.37	-135.63	-41.91	-27.52	-7.99	-28.04	-26.29
AST_ENERGY_2_CC4 323678	26.25	24.13	23.64	23.47	24.63	28.47	42.35	47.54	31.01	29.05	30.16	30.90	31.87	30.63	33.87	34.40	51.81	499.10	128.97	74.81	52.20	34.46	34.52	29.73
	1.00	0.10	-0.10	-0.10	0.31	1.68	2.37	2.84	2.14	2.22	1.93	2.37	2.55	1.80	2.38	1.60	1.00	-2.91	-0.46	2.27	1.72	1.77	0.46	0.26
	-10.83	-22.47	-25.25	-25.12	-19.85	-1.99	-1.42	0.00	0.00	-0.20	-6.00	-0.97	0.00	-6.49	-2.53	-12.70	-37.97	-539.37	-135.63	-41.91	-27.52	-7.99	-28.04	-26.29
ATHENS_STG_1 23668	27.76	28.15	28.26	28.06	28.08	28.06	41.51	46.16	29.94	27.99	30.31	29.90	30.59	30.94	33.17	35.93	58.18	598.11	153.71	81.27	56.31	35.03	39.35	34.34
	0.55	0.06	-0.05	-0.05	0.17	0.90	1.28	1.45	1.07	1.12	0.97	1.20	1.27	0.91	1.21	0.81	0.50	-1.46	-0.24	1.18	0.87	0.90	0.23	0.13
	-12.79	-26.54	-29.82	-29.67	-23.45	-2.35	-1.68	0.00	0.00	-0.24	-7.10	-1.15	0.00	-7.69	-2.99	-15.02	-44.84	-636.94	-160.15	-49.46	-32.48	-9.43	-33.10	-31.03
ATHENS_STG_2 23670	27.76	28.15	28.26	28.06	28.08	28.06	41.51	46.16	29.94	27.99	30.31	29.90	30.59	30.94	33.17	35.93	58.18	598.11	153.71	81.27	56.31	35.03	39.35	34.34
	0.55	0.06	-0.05	-0.05	0.17	0.90	1.28	1.45	1.07	1.12	0.97	1.20	1.27	0.91	1.21	0.81	0.50	-1.46	-0.24	1.18	0.87	0.90	0.23	0.13
	-12.79	-26.54	-29.82	-29.67	-23.45	-2.35	-1.68	0.00	0.00	-0.24	-7.10	-1.15	0.00	-7.69	-2.99	-15.02	-44.84	-636.94	-160.15	-49.46	-32.48	-9.43	-33.10	-31.03
ATHENS_STG_3 23677	27.76	28.15	28.26	28.06	28.08	28.06	41.51	46.16	29.94	27.99	30.31	29.90	30.59	30.94	33.17	35.93	58.18	598.11	153.71	81.27	56.31	35.03	39.35	34.34
	0.55	0.06	-0.05	-0.05	0.17	0.90	1.28	1.45	1.07	1.12	0.97	1.20	1.27	0.91	1.21	0.81	0.50	-1.46	-0.24	1.18	0.87	0.90	0.23	0.13
	-12.79	-26.54	-29.82	-29.67	-23.45	-2.35	-1.68	0.00	0.00	-0.24	-7.10	-1.15	0.00	-7.69	-2.99	-15.02	-44.84	-636.94	-160.15	-49.46	-32.48	-9.43	-33.10	-31.03
AUBURN___LFGE 323710	16.10	4.31	1.50	1.45	6.97	25.86	42.00	48.62	29.95	27.20	23.41	28.23	29.93	23.67	29.89	22.18	17.86	28.64	10.29	38.47	28.38	27.41	9.62	6.45
	0.36	0.04	-0.03	-0.02	0.11	0.75	1.45	1.28	0.63	0.55	0.41	0.55	0.62	0.50	0.61	0.52	0.44	-1.18	-0.22	0.81	0.59	0.63	0.14	0.08
	-1.32	-2.70	-3.04	-3.03	-2.39	-0.30	-2.00	-2.64	-0.45	-0.03	-0.76	-0.12	0.00	-0.83	-0.32	-1.56	-4.57	-67.19	-16.72	-7.02	-4.83	-2.08	-3.45	-3.19
BABYLON_RES_REC 323704	36.04	37.44	68.61	57.58	54.49	29.64	43.54	48.84	31.59	29.55	30.24	31.03	32.06	30.91	34.33	34.77	52.05	498.29	128.85	75.62	52.72	35.00	34.69	29.82
	1.43	0.15	-0.14	-0.15	0.45	2.45	3.56	4.14	2.72	2.72	2.00	2.51	2.75	2.08	2.83	1.97	1.23	-3.88	-0.63	3.07	2.23	2.31	0.62	0.34
	-20.18	-35.73	-70.26	-59.28	-49.58	-2.40	-1.42	0.00	0.00	-0.20	-6.00	-0.97	0.00	-6.49	-2.53	-12.70	-37.98	-539.53	-135.67	-41.92	-27.52	-7.99	-28.05	-26.30

BARON_WINDS___WT_PWR	16.24	5.74	3.13	3.07	8.19	23.14	-28.47	-52.72	12.38	27.01	23.78	28.49	30.21	24.34	30.23	23.09	20.25	-21.95	4.58	-44.25	-35.77	-21.26	9.10	8.04
323822	0.26	0.03	-0.02	-0.01	0.06	0.41	1.15	0.86	0.20	0.34	0.39	0.75	0.90	0.75	0.78	0.60	0.40	-0.57	-0.14	0.49	0.16	0.23	0.04	0.02
	-1.55	-4.15	-4.66	-4.63	-3.66	2.06	68.18	98.29	16.69	-0.04	-1.15	-0.18	0.00	-1.25	-0.49	-2.39	-7.01	-15.99	-10.92	75.37	58.89	46.18	-3.04	-4.83
BARRETT_IC_1	35.99	37.44	68.61	57.58	54.47	29.55	43.33	48.51	31.40	29.43	35.49	47.05	44.42	53.31	41.66	34.59	51.90	498.82	128.93	75.24	52.44	34.76	34.64	29.79
23704	1.38	0.14	-0.14	-0.14	0.43	2.36	3.35	3.80	2.53	2.60	1.94	2.36	2.58	1.90	2.57	1.79	1.07	-3.35	-0.55	2.69	1.96	2.07	0.56	0.31
	-20.18	-35.73	-70.26	-59.28	-49.58	-2.40	-1.42	0.00	0.00	-0.20	-11.31	-17.13	-12.52	-29.06	-10.12	-12.70	-37.98	-539.53	-135.67	-41.92	-27.52	-7.99	-28.05	-26.30
BARRETT_IC_10	35.99	37.44	68.61	57.58	54.47	29.55	43.33	48.51	31.40	29.43	35.49	47.05	44.42	53.31	41.66	34.59	51.90	498.82	128.93	75.24	52.44	34.76	34.64	29.79
23701	1.38	0.14	-0.14	-0.14	0.43	2.36	3.35	3.80	2.53	2.60	1.94	2.36	2.58	1.90	2.57	1.79	1.07	-3.35	-0.55	2.69	1.96	2.07	0.56	0.31
	-20.18	-35.73	-70.26	-59.28	-49.58	-2.40	-1.42	0.00	0.00	-0.20	-11.31	-17.13	-12.52	-29.06	-10.12	-12.70	-37.98	-539.53	-135.67	-41.92	-27.52	-7.99	-28.05	-26.30
BARRETT_IC_11	35.99	37.44	68.61	57.58	54.47	29.55	43.33	48.51	31.40	29.43	35.49	47.05	44.42	53.31	41.66	34.59	51.90	498.82	128.93	75.24	52.44	34.76	34.64	29.79
23702	1.38	0.14	-0.14	-0.14	0.43	2.36	3.35	3.80	2.53	2.60	1.94	2.36	2.58	1.90	2.57	1.79	1.07	-3.35	-0.55	2.69	1.96	2.07	0.56	0.31
	-20.18	-35.73	-70.26	-59.28	-49.58	-2.40	-1.42	0.00	0.00	-0.20	-11.31	-17.13	-12.52	-29.06	-10.12	-12.70	-37.98	-539.53	-135.67	-41.92	-27.52	-7.99	-28.05	-26.30
BARRETT_IC_12	35.99	37.44	68.61	57.58	54.47	29.55	43.33	48.51	31.40	29.43	35.49	47.05	44.42	53.31	41.66	34.59	51.90	498.82	128.93	75.24	52.44	34.76	34.64	29.79
23703	1.38	0.14	-0.14	-0.14	0.43	2.36	3.35	3.80	2.53	2.60	1.94	2.36	2.58	1.90	2.57	1.79	1.07	-3.35	-0.55	2.69	1.96	2.07	0.56	0.31
	-20.18	-35.73	-70.26	-59.28	-49.58	-2.40	-1.42	0.00	0.00	-0.20	-11.31	-17.13	-12.52	-29.06	-10.12	-12.70	-37.98	-539.53	-135.67	-41.92	-27.52	-7.99	-28.05	-26.30
BARRETT_IC_2	35.99	37.44	68.61	57.58	54.47	29.55	43.33	48.51	31.40	29.43	35.49	47.05	44.42	53.31	41.66	34.59	51.90	498.82	128.93	75.24	52.44	34.76	34.64	29.79
23705	1.38	0.14	-0.14	-0.14	0.43	2.36	3.35	3.80	2.53	2.60	1.94	2.36	2.58	1.90	2.57	1.79	1.07	-3.35	-0.55	2.69	1.96	2.07	0.56	0.31
	-20.18	-35.73	-70.26	-59.28	-49.58	-2.40	-1.42	0.00	0.00	-0.20	-11.31	-17.13	-12.52	-29.06	-10.12	-12.70	-37.98	-539.53	-135.67	-41.92	-27.52	-7.99	-28.05	-26.30
BARRETT_IC_3	35.99	37.44	68.61	57.58	54.47	29.55	43.33	48.51	31.40	29.43	35.49	47.05	44.42	53.31	41.66	34.59	51.90	498.82	128.93	75.24	52.44	34.76	34.64	29.79
23706	1.38	0.14	-0.14	-0.14	0.43	2.36	3.35	3.80	2.53	2.60	1.94	2.36	2.58	1.90	2.57	1.79	1.07	-3.35	-0.55	2.69	1.96	2.07	0.56	0.31
	-20.18	-35.73	-70.26	-59.28	-49.58	-2.40	-1.42	0.00	0.00	-0.20	-11.31	-17.13	-12.52	-29.06	-10.12	-12.70	-37.98	-539.53	-135.67	-41.92	-27.52	-7.99	-28.05	-26.30
BARRETT_IC_4	35.99	37.44	68.61	57.58	54.47	29.55	43.33	48.51	31.40	29.43	35.49	47.05	44.42	53.31	41.66	34.59	51.90	498.82	128.93	75.24	52.44	34.76	34.64	29.79
23707	1.38	0.14	-0.14	-0.14	0.43	2.36	3.35	3.80	2.53	2.60	1.94	2.36	2.58	1.90	2.57	1.79	1.07	-3.35	-0.55	2.69	1.96	2.07	0.56	0.31
	-20.18	-35.73	-70.26	-59.28	-49.58	-2.40	-1.42	0.00	0.00	-0.20	-11.31	-17.13	-12.52	-29.06	-10.12	-12.70	-37.98	-539.53	-135.67	-41.92	-27.52	-7.99	-28.05	-26.30
BARRETT_IC_5	35.99	37.44	68.61	57.58	54.47	29.55	43.33	48.51	31.40	29.43	35.49	47.05	44.42	53.31	41.66	34.59	51.90	498.82	128.93	75.24	52.44	34.76	34.64	29.79
23708	1.38	0.14	-0.14	-0.14	0.43	2.36	3.35	3.80	2.53	2.60	1.94	2.36	2.58	1.90	2.57	1.79	1.07	-3.35	-0.55	2.69	1.96	2.07	0.56	0.31
	-20.18	-35.73	-70.26	-59.28	-49.58	-2.40	-1.42	0.00	0.00	-0.20	-11.31	-17.13	-12.52	-29.06	-10.12	-12.70	-37.98	-539.53	-135.67	-41.92	-27.52	-7.99	-28.05	-26.30
BARRETT_IC_6	35.99	37.44	68.61	57.58	54.47	29.55	43.33	48.51	31.40	29.43	35.49	47.05	44.42	53.31	41.66	34.59	51.90	498.82	128.93	75.24	52.44	34.76	34.64	29.79
23709	1.38	0.14	-0.14	-0.14	0.43	2.36	3.35	3.80	2.53	2.60	1.94	2.36	2.58	1.90	2.57	1.79	1.07	-3.35	-0.55	2.69	1.96	2.07	0.56	0.31
	-20.18	-35.73	-70.26	-59.28	-49.58	-2.40	-1.42	0.00	0.00	-0.20	-11.31	-17.13	-12.52	-29.06	-10.12	-12.70	-37.98	-539.53	-135.67	-41.92	-27.52	-7.99	-28.05	-26.30
BARRETT_IC_7	35.99	37.44	68.61	57.58	54.47	29.55	43.33	48.51	31.40	29.43	35.49	47.05	44.42	53.31	41.66	34.59	51.90	498.82	128.93	75.24	52.44	34.76	34.64	29.79
23710	1.38	0.14	-0.14	-0.14	0.43	2.36	3.35	3.80	2.53	2.60	1.94	2.36	2.58	1.90	2.57	1.79	1.07	-3.35	-0.55	2.69	1.96	2.07	0.56	0.31
	-20.18	-35.73	-70.26	-59.28	-49.58	-2.40	-1.42	0.00	0.00	-0.20	-11.31	-17.13	-12.52	-29.06	-10.12	-12.70	-37.98	-539.53	-135.67	-41.92	-27.52	-7.99	-28.05	-26.30
BARRETT_IC_8	35.99	37.44	68.61	57.58	54.47	29.55	43.33	48.51	31.40	29.43	35.49	47.05	44.42	53.31	41.66	34.59	51.90	498.82	128.93	75.24	52.44	34.76	34.64	29.79
23711	1.38	0.14	-0.14	-0.14	0.43	2.36	3.35	3.80	2.53	2.60	1.94	2.36	2.58	1.90	2.57	1.79	1.07	-3.35	-0.55	2.69	1.96	2.07	0.56	0.31
	-20.18	-35.73	-70.26	-59.28	-49.58	-2.40	-1.42	0.00	0.00	-0.20	-11.31	-17.13	-12.52	-29.06	-10.12	-12.70	-37.98	-539.53	-135.67	-41.92	-27.52	-7.99	-28.05	-26.30
BARRETT_IC_9	35.99	37.44	68.61	57.58	54.47	29.55	43.33	48.51	31.40	29.43	35.49	47.05	44.42	53.31	41.66	34.59	51.90	498.82	128.93	75.24	52.44	34.76	34.64	29.79
23700	1.38	0.14	-0.14	-0.14	0.43	2.36	3.35	3.80	2.53	2.60	1.94	2.36	2.58	1.90	2.57	1.79	1.07	-3.35	-0.55	2.69	1.96	2.07	0.56	0.31
	-20.18	-35.73	-70.26	-59.28	-49.58	-2.40	-1.42	0.00	0.00	-0.20	-11.31	-17.13	-12.52	-29.06	-10.12	-12.70	-37.98	-539.53	-135.67	-41.92	-27.52	-7.99	-28.05	-26.30
BARRETT___1	35.99	37.44	68.61	57.58	54.47	29.55	43.33	48.51	31.40	29.43	35.49	47.05	44.42	53.31	41.66	34.59	51.90	498.82	128.93	75.24	52.44	34.76	34.64	29.79
23545	1.38	0.14	-0.14	-0.14	0.43	2.36	3.35	3.80	2.53	2.60	1.94	2.36	2.58	1.90	2.57	1.79	1.07	-3.35	-0.55	2.69	1.96	2.07	0.56	0.31
	-20.18	-35.73	-70.26	-59.28	-49.58	-2.40	-1.42	0.00	0.00	-0.20	-11.31	-17.13	-12.52	-29.06	-10.12	-12.70	-37.98	-539.53	-135.67	-41.92	-27.52	-7.99	-28.05	-26.30
BARRETT___2	35.99	37.44	68.61	57.58	54.47	29.55	43.33	48.51	31.40	29.43	35.49	47.05	44.42	53.31	41.66	34.59	51.90	498.82	128.93	75.24	52.44	34.76	34.64	29.79
23546	1.38	0.14	-0.14	-0.14	0.43	2.36	3.35	3.80	2.53	2.60	1.94	2.36	2.58	1.90	2.57	1.79	1.07	-3.35	-0.55	2.69	1.96	2.07	0.56	0.31
	-20.18	-35.73	-70.26	-59.28	-49.58	-2.40	-1.42	0.00	0.00	-0.20	-11.31	-17.13	-12.52	-29.06	-10.12	-12.70	-37.98	-539.53	-135.67	-41.92	-27.52	-7.99	-28.05	-26.30

BAYONEEC___CTG1 323682	26.26 1.01 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.63 0.32 -19.85	28.51 1.72 -1.99	42.43 2.45 -1.42	47.61 2.91 0.00	31.05 2.18 0.00	29.07 2.24 -0.20	30.18 1.95 -6.00	30.92 2.40 -0.97	31.89 2.58 0.00	30.66 1.83 -6.49	33.91 2.42 -2.53	34.43 1.63 -12.70	51.83 1.02 -37.97	499.06 -2.95 -539.37	128.96 -0.47 -135.63	74.84 2.30 -41.91	52.23 1.75 -27.52	34.51 1.82 -7.99	34.54 0.47 -28.04	29.73 0.26 -26.29
BAYONEEC___CTG10 323750	26.26 1.01 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.63 0.32 -19.85	28.51 1.72 -1.99	42.43 2.45 -1.42	47.61 2.91 0.00	31.05 2.18 0.00	29.07 2.24 -0.20	30.18 1.95 -6.00	30.92 2.40 -0.97	31.89 2.58 0.00	30.66 1.83 -6.49	33.91 2.42 -2.53	34.43 1.63 -12.70	51.83 1.02 -37.97	499.06 -2.95 -539.37	128.96 -0.47 -135.63	74.84 2.30 -41.91	52.23 1.75 -27.52	34.51 1.82 -7.99	34.54 0.47 -28.04	29.73 0.26 -26.29
BAYONEEC___CTG2 323683	26.26 1.01 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.63 0.32 -19.85	28.51 1.72 -1.99	42.43 2.45 -1.42	47.61 2.91 0.00	31.05 2.18 0.00	29.07 2.24 -0.20	30.18 1.95 -6.00	30.92 2.40 -0.97	31.89 2.58 0.00	30.66 1.83 -6.49	33.91 2.42 -2.53	34.43 1.63 -12.70	51.83 1.02 -37.97	499.06 -2.95 -539.37	128.96 -0.47 -135.63	74.84 2.30 -41.91	52.23 1.75 -27.52	34.51 1.82 -7.99	34.54 0.47 -28.04	29.73 0.26 -26.29
BAYONEEC___CTG3 323684	26.26 1.01 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.63 0.32 -19.85	28.51 1.72 -1.99	42.43 2.45 -1.42	47.61 2.91 0.00	31.05 2.18 0.00	29.07 2.24 -0.20	30.18 1.95 -6.00	30.92 2.40 -0.97	31.89 2.58 0.00	30.66 1.83 -6.49	33.91 2.42 -2.53	34.43 1.63 -12.70	51.83 1.02 -37.97	499.06 -2.95 -539.37	128.96 -0.47 -135.63	74.84 2.30 -41.91	52.23 1.75 -27.52	34.51 1.82 -7.99	34.54 0.47 -28.04	29.73 0.26 -26.29
BAYONEEC___CTG4 323685	26.26 1.01 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.63 0.32 -19.85	28.51 1.72 -1.99	42.43 2.45 -1.42	47.61 2.91 0.00	31.05 2.18 0.00	29.07 2.24 -0.20	30.18 1.95 -6.00	30.92 2.40 -0.97	31.89 2.58 0.00	30.66 1.83 -6.49	33.91 2.42 -2.53	34.43 1.63 -12.70	51.83 1.02 -37.97	499.06 -2.95 -539.37	128.96 -0.47 -135.63	74.84 2.30 -41.91	52.23 1.75 -27.52	34.51 1.82 -7.99	34.54 0.47 -28.04	29.73 0.26 -26.29
BAYONEEC___CTG5 323686	26.26 1.01 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.63 0.32 -19.85	28.51 1.72 -1.99	42.43 2.45 -1.42	47.61 2.91 0.00	31.05 2.18 0.00	29.07 2.24 -0.20	30.18 1.95 -6.00	30.92 2.40 -0.97	31.89 2.58 0.00	30.66 1.83 -6.49	33.91 2.42 -2.53	34.43 1.63 -12.70	51.83 1.02 -37.97	499.06 -2.95 -539.37	128.96 -0.47 -135.63	74.84 2.30 -41.91	52.23 1.75 -27.52	34.51 1.82 -7.99	34.54 0.47 -28.04	29.73 0.26 -26.29
BAYONEEC___CTG6 323687	26.26 1.01 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.63 0.32 -19.85	28.51 1.72 -1.99	42.43 2.45 -1.42	47.61 2.91 0.00	31.05 2.18 0.00	29.07 2.24 -0.20	30.18 1.95 -6.00	30.92 2.40 -0.97	31.89 2.58 0.00	30.66 1.83 -6.49	33.91 2.42 -2.53	34.43 1.63 -12.70	51.83 1.02 -37.97	499.06 -2.95 -539.37	128.96 -0.47 -135.63	74.84 2.30 -41.91	52.23 1.75 -27.52	34.51 1.82 -7.99	34.54 0.47 -28.04	29.73 0.26 -26.29
BAYONEEC___CTG7 323688	26.26 1.01 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.63 0.32 -19.85	28.51 1.72 -1.99	42.43 2.45 -1.42	47.61 2.91 0.00	31.05 2.18 0.00	29.07 2.24 -0.20	30.18 1.95 -6.00	30.92 2.40 -0.97	31.89 2.58 0.00	30.66 1.83 -6.49	33.91 2.42 -2.53	34.43 1.63 -12.70	51.83 1.02 -37.97	499.06 -2.95 -539.37	128.96 -0.47 -135.63	74.84 2.30 -41.91	52.23 1.75 -27.52	34.51 1.82 -7.99	34.54 0.47 -28.04	29.73 0.26 -26.29
BAYONEEC___CTG8 323689	26.26 1.01 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.63 0.32 -19.85	28.51 1.72 -1.99	42.43 2.45 -1.42	47.61 2.91 0.00	31.05 2.18 0.00	29.07 2.24 -0.20	30.18 1.95 -6.00	30.92 2.40 -0.97	31.89 2.58 0.00	30.66 1.83 -6.49	33.91 2.42 -2.53	34.43 1.63 -12.70	51.83 1.02 -37.97	499.06 -2.95 -539.37	128.96 -0.47 -135.63	74.84 2.30 -41.91	52.23 1.75 -27.52	34.51 1.82 -7.99	34.54 0.47 -28.04	29.73 0.26 -26.29
BAYONEEC___CTG9 323749	26.26 1.01 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.63 0.32 -19.85	28.51 1.72 -1.99	42.43 2.45 -1.42	47.61 2.91 0.00	31.05 2.18 0.00	29.07 2.24 -0.20	30.18 1.95 -6.00	30.92 2.40 -0.97	31.89 2.58 0.00	30.66 1.83 -6.49	33.91 2.42 -2.53	34.43 1.63 -12.70	51.83 1.02 -37.97	499.06 -2.95 -539.37	128.96 -0.47 -135.63	74.84 2.30 -41.91	52.23 1.75 -27.52	34.51 1.82 -7.99	34.54 0.47 -28.04	29.73 0.26 -26.29
BEACON___LESR 323632	33.06 0.37 -18.27	39.52 0.04 -37.91	41.07 -0.03 -42.61	40.81 -0.04 -42.39	38.06 0.10 -33.50	28.65 0.48 -3.37	41.66 0.70 -2.40	45.33 0.62 0.00	29.44 0.57 0.00	27.64 0.67 -0.34	32.90 0.47 -10.19	29.90 0.70 -1.64	30.02 0.70 0.00	33.94 0.57 -11.03	33.92 0.66 -4.29	42.05 0.43 -21.51	77.31 0.30 -64.17	873.23 -0.95 -911.54	222.80 -0.14 -229.14	102.14 0.78 -70.73	69.89 0.49 -46.44	38.67 0.49 -13.49	53.45 0.10 -47.33	47.60 0.05 -44.37
BEAVER RIVER___HYD 24048	15.27 0.47 -0.38	2.40 0.05 -0.78	-0.68 -0.05 -0.88	-0.73 -0.05 -0.87	5.31 0.15 -0.69	25.89 1.03 -0.07	40.39 1.78 -0.05	46.77 2.06 0.00	29.81 0.93 0.00	27.18 0.55 -0.01	22.84 0.37 -0.23	28.00 0.41 -0.04	29.68 0.37 0.00	22.84 0.25 -0.25	29.39 0.32 -0.10	20.92 0.34 -0.48	14.54 0.37 -1.32	-19.73 -1.14 -18.77	-1.65 -0.18 -4.73	34.72 0.77 -3.31	25.95 0.56 -2.43	26.94 0.58 -1.66	7.72 0.10 -1.59	4.56 0.04 -1.34
BEEBEE_GT_13 23619	15.67 -0.03 -1.28	4.21 -0.01 -2.65	1.48 0.01 -2.98	1.42 0.02 -2.96	6.80 0.00 -2.34	25.16 0.12 -0.23	39.29 0.56 -0.17	44.94 0.23 0.00	28.98 0.10 0.00	26.69 0.04 -0.03	22.95 -0.02 -0.74	27.75 0.07 -0.12	29.44 0.12 0.00	23.32 0.19 -0.80	29.44 0.17 -0.31	21.87 0.25 -1.53	17.53 0.21 -4.48	25.93 -0.35 -63.64	9.66 -0.14 -16.00	35.92 0.33 -4.95	26.33 0.11 -3.25	25.80 0.16 -0.94	9.39 0.05 -3.32	6.33 0.03 -3.11
BETHLEHEM___GRP 23843	32.80 0.10 -18.28	39.52 0.01 -37.95	41.12 0.00 -42.64	40.87 -0.01 -42.43	38.01 0.02 -33.53	28.26 0.09 -3.37	40.87 -0.09 -2.40	44.54 -0.16 0.00	29.03 0.16 0.00	27.22 0.25 -0.34	32.59 0.15 -10.20	29.49 0.29 -1.64	29.65 0.34 0.00	33.56 0.18 -11.04	33.53 0.27 -4.30	41.76 0.12 -21.53	77.13 0.06 -64.23	874.79 -0.20 -912.36	223.13 -0.02 -229.34	101.59 0.16 -70.79	69.54 0.10 -46.48	38.23 0.03 -13.50	53.39 0.00 -47.37	47.59 0.00 -44.41
BETHLEHEM___GS1 323560	32.80 0.10 -18.28	39.52 0.01 -37.95	41.12 0.00 -42.64	40.87 -0.01 -42.43	38.01 0.02 -33.53	28.26 0.09 -3.37	40.87 -0.09 -2.40	44.54 -0.16 0.00	29.03 0.16 0.00	27.22 0.25 -0.34	32.59 0.15 -10.20	29.49 0.29 -1.64	29.65 0.34 0.00	33.56 0.18 -11.04	33.53 0.27 -4.30	41.76 0.12 -21.53	77.13 0.06 -64.23	874.79 -0.20 -912.36	223.13 -0.02 -229.34	101.59 0.16 -70.79	69.54 0.10 -46.48	38.23 0.03 -13.50	53.39 0.00 -47.37	47.59 0.00 -44.41

BETHLEHEM___GS2 323561	32.80 0.10 -18.28	39.52 0.01 -37.95	41.12 0.00 -42.64	40.87 -0.01 -42.43	38.01 0.02 -33.53	28.26 0.09 -3.37	40.87 -0.09 -2.40	44.54 -0.16 0.00	29.03 0.16 0.00	27.22 0.25 -0.34	32.59 0.15 -10.20	29.49 0.29 -1.64	29.65 0.34 0.00	33.56 0.18 -11.04	33.53 0.27 -4.30	41.76 0.12 -21.53	77.13 0.06 -64.23	874.79 -0.20 -912.36	223.13 -0.02 -229.34	101.59 0.16 -70.79	69.54 0.10 -46.48	38.23 0.03 -13.50	53.39 0.00 -47.37	47.59 0.00 -44.41
BETHLEHEM___GS3 323562	32.80 0.10 -18.28	39.52 0.01 -37.95	41.12 0.00 -42.64	40.87 -0.01 -42.43	38.01 0.02 -33.53	28.26 0.09 -3.37	40.87 -0.09 -2.40	44.54 -0.16 0.00	29.03 0.16 0.00	27.22 0.25 -0.34	32.59 0.15 -10.20	29.49 0.29 -1.64	29.65 0.34 0.00	33.56 0.18 -11.04	33.53 0.27 -4.30	41.76 0.12 -21.53	77.13 0.06 -64.23	874.79 -0.20 -912.36	223.13 -0.02 -229.34	101.59 0.16 -70.79	69.54 0.10 -46.48	38.23 0.03 -13.50	53.39 0.00 -47.37	47.59 0.00 -44.41
BETHLEHEM___STEEL 23779	15.92 -0.10 -1.60	5.04 -0.02 -3.50	2.44 0.02 -3.93	2.38 0.03 -3.91	7.52 -0.03 -3.09	24.69 0.04 0.14	26.77 0.64 12.43	26.60 0.05 18.16	25.76 -0.03 3.08	26.62 -0.04 -0.03	23.10 -0.11 -0.97	27.79 0.08 -0.15	29.52 0.21 0.00	23.64 0.25 -1.05	29.57 0.19 -0.41	22.32 0.21 -2.01	18.90 0.16 -5.90	31.19 0.09 -68.47	12.18 -0.10 -18.48	21.98 0.22 8.88	15.40 0.00 7.57	17.19 0.08 7.59	10.01 0.02 -3.97	7.29 0.03 -4.09
BETHPAGE_CC_5 323564	36.01 1.40 -20.18	37.44 0.15 -35.73	68.61 -0.14 -70.26	57.58 -0.14 -59.28	54.48 0.43 -49.58	29.55 2.35 -2.40	43.42 3.44 -1.42	48.69 3.98 0.00	31.50 2.63 0.00	29.49 2.67 -0.20	30.46 1.99 -6.25	31.81 2.53 -1.72	32.67 2.77 -0.58	31.96 2.08 -7.55	34.66 2.81 -2.88	34.73 1.93 -12.70	51.99 1.17 -37.98	498.53 -3.64 -539.53	128.88 -0.59 -135.67	75.42 2.87 -41.92	52.58 2.10 -27.52	34.88 2.19 -7.99	34.66 0.58 -28.05	29.80 0.32 -26.30
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.99 -0.06 -1.63	5.09 -0.02 -3.54	2.48 0.02 -3.98	2.43 0.03 -3.96	7.57 -0.01 -3.13	24.80 0.11 0.11	27.63 0.78 11.71	27.80 0.21 17.12	26.03 0.07 2.91	26.72 0.06 -0.03	23.19 -0.02 -0.98	27.90 0.18 -0.16	29.64 0.32 0.00	23.75 0.35 -1.06	29.68 0.29 -0.41	22.41 0.28 -2.03	19.02 0.20 -5.98	33.00 -0.02 -70.39	12.58 -0.12 -18.89	23.05 0.34 7.92	16.20 0.08 6.84	17.79 0.16 7.07	10.10 0.03 -4.04	7.35 0.03 -4.14
BINGHAMTON___COGEN 23790	17.94 0.42 -3.10	8.03 0.04 -6.43	5.68 -0.03 -7.22	5.60 -0.03 -7.19	10.27 0.13 -5.68	26.14 0.76 -0.57	40.38 1.42 -0.41	46.03 1.32 0.00	29.60 0.73 0.00	27.46 0.78 -0.06	24.68 0.64 -1.81	28.71 0.86 -0.29	30.27 0.96 0.00	25.08 0.79 -1.95	30.63 0.91 -0.75	24.45 0.64 -3.71	24.14 0.43 -10.87	116.00 -1.04 -154.40	32.41 -0.20 -38.81	43.51 0.92 -11.96	31.41 0.60 -7.85	27.66 0.68 -2.28	14.19 0.17 -8.00	10.78 0.09 -7.50
BLACK RIVER___HYD 24047	15.41 0.44 -0.55	2.75 0.04 -1.14	-0.28 -0.05 -1.28	-0.32 -0.04 -1.27	5.62 0.15 -1.00	25.99 1.09 -0.10	40.59 1.96 -0.07	46.96 2.26 0.00	29.81 0.94 0.00	27.10 0.47 -0.01	22.83 0.26 -0.33	27.89 0.28 -0.05	29.51 0.19 0.00	22.79 0.09 -0.36	29.20 0.09 -0.14	20.99 0.22 -0.67	15.08 0.32 -1.92	-10.90 -0.84 -27.29	0.54 -0.14 -6.87	34.56 0.51 -3.42	25.77 0.37 -2.43	26.47 0.40 -1.37	7.92 0.05 -1.85	4.82 0.00 -1.63
BLISS_WT_PWR 323608	16.22 0.05 -1.74	5.29 0.00 -3.73	2.69 0.01 -4.19	2.64 0.02 -4.17	7.73 -0.03 -3.30	24.90 0.06 -0.04	31.19 0.48 7.85	33.07 -0.04 11.60	26.88 -0.03 1.97	26.99 0.33 -0.03	23.57 0.30 -1.03	28.37 0.65 -0.16	30.16 0.85 0.00	24.27 0.81 -1.12	30.23 0.82 -0.43	22.79 0.55 -2.15	19.46 0.31 -6.30	42.56 0.23 -79.70	14.59 -0.06 -20.85	27.80 0.08 2.91	19.67 -0.26 3.03	20.25 -0.11 4.34	10.34 -0.08 -4.40	7.52 -0.02 -4.36
BLUE_CIRC_CHEM_DRP 24182	32.40 0.33 -17.64	38.21 0.03 -36.61	39.60 -0.03 -41.15	39.36 -0.03 -40.94	36.91 0.10 -32.35	28.54 0.49 -3.25	41.48 0.60 -2.32	45.30 0.59 0.00	29.43 0.56 0.00	27.55 0.59 -0.33	32.52 0.45 -9.83	29.78 0.64 -1.59	30.00 0.69 0.00	33.46 0.48 -10.64	33.77 0.66 -4.14	41.30 0.43 -20.76	75.06 0.26 -61.96	842.06 -0.73 -880.15	214.94 -0.12 -221.26	99.58 0.64 -68.30	68.27 0.46 -44.85	38.17 0.45 -13.02	51.82 0.10 -45.70	46.08 0.06 -42.84
BOC_GAS_DRP 24189	32.76 0.27 -18.07	39.10 0.02 -37.50	40.61 -0.02 -42.15	40.36 -0.03 -41.94	37.68 0.08 -33.14	28.52 0.39 -3.33	41.36 0.43 -2.38	45.14 0.44 0.00	29.35 0.47 0.00	27.50 0.53 -0.34	32.74 0.43 -10.08	29.76 0.58 -1.62	29.97 0.65 0.00	33.68 0.44 -10.91	33.81 0.59 -4.24	41.74 0.36 -21.28	76.53 0.22 -63.47	863.54 -0.63 -901.54	220.34 -0.10 -226.63	101.12 0.53 -69.96	69.27 0.37 -45.94	38.38 0.35 -13.34	52.92 0.08 -46.81	47.11 0.04 -43.88
BORALEX_4TH_BRANCH 23824	33.37 1.14 -17.81	38.64 0.12 -36.96	39.90 -0.12 -41.53	39.64 -0.13 -41.33	37.47 0.35 -32.65	29.78 1.70 -3.28	43.51 2.61 -2.34	47.34 2.63 0.00	30.48 1.60 0.00	28.64 1.68 -0.33	33.61 1.46 -9.92	30.84 1.69 -1.60	30.95 1.64 0.00	34.55 1.47 -10.74	35.08 1.93 -4.18	42.49 1.44 -20.95	76.19 0.85 -62.50	847.91 -2.50 -887.77	216.53 -0.34 -223.07	101.13 1.73 -68.76	69.47 1.35 -45.15	39.50 1.69 -13.11	52.46 0.43 -46.01	46.55 0.23 -43.14
BOWLINE___1 23526	25.77 0.89 -10.46	23.36 0.09 -21.71	22.80 -0.09 -24.39	22.63 -0.09 -24.27	23.92 0.28 -19.18	28.27 1.55 -1.93	42.26 2.33 -1.37	47.42 2.72 0.00	30.74 1.87 0.00	28.71 1.88 -0.20	29.66 1.63 -5.79	30.47 1.98 -0.93	31.44 2.12 0.00	30.15 1.54 -6.26	33.48 2.07 -2.44	33.77 1.41 -12.26	50.42 0.90 -36.68	480.93 -2.74 -521.03	124.38 -0.45 -131.02	73.25 2.13 -40.48	51.09 1.55 -26.58	34.03 1.61 -7.72	33.52 0.42 -27.09	28.80 0.22 -25.39
BOWLINE___2 23595	25.77 0.89 -10.46	23.36 0.09 -21.71	22.80 -0.09 -24.39	22.63 -0.09 -24.27	23.92 0.28 -19.18	28.27 1.55 -1.93	42.27 2.33 -1.37	47.42 2.72 0.00	30.75 1.87 0.00	28.71 1.88 -0.20	29.66 1.63 -5.79	30.48 1.99 -0.93	31.45 2.13 0.00	30.15 1.55 -6.26	33.48 2.07 -2.44	33.78 1.41 -12.26	50.42 0.90 -36.68	480.98 -2.74 -521.09	124.39 -0.45 -131.03	73.26 2.13 -40.48	51.09 1.55 -26.58	34.03 1.61 -7.72	33.53 0.42 -27.09	28.80 0.22 -25.40
BRANSCOMB___SOLAR 323811	34.36 0.84 -19.10	41.29 0.09 -39.64	42.94 -0.09 -44.54	42.68 -0.09 -44.32	39.75 0.27 -35.02	29.67 1.35 -3.52	43.24 2.17 -2.51	47.17 2.47 0.00	30.37 1.50 0.00	28.45 1.46 -0.36	34.09 1.19 -10.66	30.72 1.44 -1.72	30.75 1.43 0.00	35.04 1.16 -11.54	34.98 1.52 -4.49	43.75 1.14 -22.51	80.69 0.72 -67.13	913.94 -2.19 -953.49	233.14 -0.33 -239.66	106.30 1.71 -73.96	72.78 1.25 -48.56	40.19 1.39 -14.10	55.85 0.34 -49.49	49.75 0.17 -46.39
BROOKHAVEN___DRP 24191	35.83 1.22 -20.18	37.42 0.13 -35.73	68.62 -0.13 -70.26	57.59 -0.13 -59.28	54.44 0.40 -49.58	29.31 2.12 -2.40	42.93 2.95 -1.42	48.13 3.42 0.00	31.07 2.20 0.00	29.05 2.22 -0.20	29.55 1.60 -5.71	29.65 1.99 -0.10	30.85 2.20 0.67	29.28 1.65 -5.29	33.45 2.36 -2.12	34.48 1.68 -12.70	51.91 1.09 -37.98	498.60 -3.57 -539.53	128.90 -0.57 -135.67	75.31 2.76 -41.92	52.50 2.01 -27.52	34.78 2.10 -7.99	34.64 0.56 -28.05	29.80 0.33 -26.30

BROOKLYN_NAVY_YARD 23515	26.24 0.99 -10.83	24.13 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.62 0.31 -19.85	28.45 1.66 -1.99	42.34 2.36 -1.42	47.55 2.85 0.00	31.02 2.15 0.00	29.04 2.21 -0.20	30.17 1.94 -6.00	30.91 2.39 -0.97	31.88 2.56 0.00	30.65 1.82 -6.49	33.88 2.39 -2.53	34.41 1.61 -12.70	51.82 1.01 -37.97	499.05 -2.95 -539.37	128.97 -0.47 -135.63	74.80 2.26 -41.91	52.20 1.72 -27.52	34.47 1.78 -7.99	34.52 0.46 -28.04	29.73 0.26 -26.29
BROOKLYN___ARMY_DRP 323595	26.23 0.98 -10.83	24.13 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.63 0.31 -19.85	28.50 1.71 -1.99	42.52 2.55 -1.42	47.70 2.99 0.00	31.19 2.32 0.00	29.15 2.32 -0.20	30.24 2.01 -6.00	30.99 2.47 -0.97	31.97 2.66 0.00	30.70 1.87 -6.49	34.04 2.54 -2.53	34.51 1.71 -12.70	51.91 1.10 -37.97	498.99 -3.05 -539.40	128.96 -0.48 -135.64	74.92 2.38 -41.91	52.37 1.89 -27.52	34.71 2.01 -8.00	34.57 0.50 -28.04	29.75 0.27 -26.29
BROOME_2_LFGE 323671	17.94 0.42 -3.10	8.03 0.04 -6.43	5.68 -0.03 -7.22	5.60 -0.03 -7.19	10.27 0.13 -5.68	26.14 0.76 -0.57	40.38 1.42 -0.41	46.03 1.32 0.00	29.60 0.73 0.00	27.46 0.78 -0.06	24.68 0.64 -1.81	28.71 0.86 -0.29	30.27 0.96 0.00	25.08 0.79 -1.95	30.63 0.91 -0.75	24.45 0.64 -3.71	24.14 0.43 -10.87	116.00 -1.04 -154.40	32.41 -0.20 -38.81	43.51 0.92 -11.96	31.41 0.60 -7.85	27.66 0.68 -2.28	14.19 0.17 -8.00	10.78 0.09 -7.50
BROOME___LFGE 323600	17.94 0.42 -3.10	8.03 0.04 -6.43	5.68 -0.03 -7.22	5.60 -0.03 -7.19	10.27 0.13 -5.68	26.14 0.76 -0.57	40.38 1.42 -0.41	46.03 1.32 0.00	29.60 0.73 0.00	27.46 0.78 -0.06	24.68 0.64 -1.81	28.71 0.86 -0.29	30.27 0.96 0.00	25.08 0.79 -1.95	30.63 0.91 -0.75	24.45 0.64 -3.71	24.14 0.43 -10.87	116.00 -1.04 -154.40	32.41 -0.20 -38.81	43.51 0.92 -11.96	31.41 0.60 -7.85	27.66 0.68 -2.28	14.19 0.17 -8.00	10.78 0.09 -7.50
BURROWS___LYONSDAL 23803	14.84 0.42 0.00	1.61 0.04 0.00	-1.55 -0.05 0.00	-1.60 -0.04 0.00	4.60 0.14 0.00	25.68 0.88 0.00	40.12 1.56 0.00	46.39 1.68 0.00	29.68 0.80 0.00	27.20 0.57 0.00	22.66 0.43 0.00	28.05 0.50 0.00	29.81 0.50 0.00	22.71 0.37 0.00	29.47 0.50 0.00	20.54 0.44 0.00	13.22 0.38 0.00	-38.56 -1.20 0.00	-6.38 -0.19 0.00	32.46 0.89 -0.93	24.32 0.62 -0.74	26.04 0.65 -0.70	6.46 0.13 -0.31	3.45 0.06 -0.21
CAITHNESS_CC_1 323624	35.85 1.25 -20.18	37.42 0.13 -35.73	68.62 -0.13 -70.26	57.59 -0.13 -59.28	54.44 0.40 -49.58	29.34 2.15 -2.40	42.98 3.00 -1.42	48.17 3.46 0.00	31.12 2.25 0.00	29.11 2.28 -0.20	29.60 1.65 -5.71	29.72 2.06 -0.10	30.91 2.27 0.67	29.33 1.71 -5.28	33.51 2.42 -2.12	34.51 1.71 -12.70	51.92 1.10 -37.98	498.59 -3.58 -539.53	128.90 -0.58 -135.67	75.32 2.77 -41.92	52.51 2.03 -27.52	34.80 2.11 -7.99	34.64 0.57 -28.05	29.81 0.33 -26.30
CALPINE BETH_PAGE_GT4 24209	36.00 1.39 -20.18	37.44 0.14 -35.73	68.61 -0.14 -70.26	57.58 -0.14 -59.28	54.47 0.43 -49.58	29.46 2.27 -2.40	43.31 3.33 -1.42	48.55 3.85 0.00	31.42 2.54 0.00	29.41 2.59 -0.20	30.60 1.92 -6.44	32.36 2.50 -2.30	33.09 2.74 -1.03	32.75 2.06 -8.36	34.90 2.77 -3.15	34.70 1.90 -12.70	51.94 1.12 -37.98	498.66 -3.50 -539.53	128.90 -0.57 -135.67	75.33 2.77 -41.92	52.51 2.02 -27.52	34.80 2.11 -7.99	34.64 0.56 -28.05	29.80 0.32 -26.30
CALPINE_BETH_PAGE_GT_4 323586	36.00 1.39 -20.18	37.44 0.14 -35.73	68.61 -0.14 -70.26	57.58 -0.14 -59.28	54.47 0.43 -49.58	29.46 2.27 -2.40	43.31 3.33 -1.42	48.55 3.85 0.00	31.42 2.54 0.00	29.41 2.59 -0.20	30.60 1.92 -6.44	32.36 2.50 -2.30	33.09 2.74 -1.03	32.75 2.06 -8.36	34.90 2.77 -3.15	34.70 1.90 -12.70	51.94 1.12 -37.98	498.66 -3.50 -539.53	128.90 -0.57 -135.67	75.33 2.77 -41.92	52.51 2.02 -27.52	34.80 2.11 -7.99	34.64 0.56 -28.05	29.80 0.32 -26.30
CALPINE_BP_GT1 23823	36.00 1.39 -20.18	37.44 0.14 -35.73	68.61 -0.14 -70.26	57.58 -0.14 -59.28	54.47 0.43 -49.58	29.46 2.27 -2.40	43.31 3.33 -1.42	48.55 3.85 0.00	31.42 2.54 0.00	29.41 2.59 -0.20	30.60 1.92 -6.44	32.36 2.50 -2.30	33.09 2.74 -1.03	32.75 2.06 -8.36	34.90 2.77 -3.15	34.70 1.90 -12.70	51.94 1.12 -37.98	498.66 -3.50 -539.53	128.90 -0.57 -135.67	75.33 2.77 -41.92	52.51 2.02 -27.52	34.80 2.11 -7.99	34.64 0.56 -28.05	29.80 0.32 -26.30
CALSPAN___DRP 24200	15.92 -0.10 -1.60	5.04 -0.02 -3.50	2.44 0.02 -3.93	2.38 0.03 -3.91	7.52 -0.03 -3.09	24.69 0.04 0.14	26.77 0.64 12.43	26.60 0.05 18.16	25.76 -0.03 3.08	26.62 -0.04 -0.03	23.10 -0.11 -0.97	27.79 0.08 -0.15	29.52 0.21 0.00	23.64 0.25 -1.05	29.57 0.19 -0.41	22.32 0.21 -2.01	18.90 0.16 -5.90	31.19 0.09 -68.47	12.18 -0.10 -18.48	21.98 0.22 8.88	15.40 0.00 7.57	17.19 0.08 7.59	10.01 0.02 -3.97	7.29 0.03 -4.09
CALVERTON___SOLAR 323806	35.83 1.23 -20.18	37.42 0.13 -35.73	68.62 -0.13 -70.26	57.59 -0.13 -59.28	54.44 0.40 -49.58	29.32 2.12 -2.40	42.95 2.97 -1.42	48.16 3.45 0.00	31.07 2.20 0.00	29.03 2.20 -0.20	29.53 1.58 -5.72	29.63 1.97 -0.10	30.83 2.18 0.67	29.26 1.64 -5.29	33.44 2.35 -2.12	34.48 1.68 -12.70	51.93 1.10 -37.98	498.55 -3.62 -539.53	128.89 -0.58 -135.67	75.36 2.80 -41.92	52.53 2.04 -27.52	34.81 2.12 -7.99	34.64 0.57 -28.05	29.81 0.33 -26.30
CANDIGU_WT_PWR 323617	16.24 0.26 -1.55	5.74 0.03 -4.15	3.13 -0.02 -4.66	3.07 -0.01 -4.63	8.19 0.06 -3.66	23.14 0.41 2.06	-28.47 1.15 68.18	-52.72 0.86 98.29	12.38 0.20 16.69	27.01 0.34 -0.04	23.78 0.39 -1.15	28.49 0.75 -0.18	30.21 0.90 0.00	24.34 0.75 -1.25	30.23 0.78 -0.49	23.09 0.60 -2.39	20.25 0.40 -7.01	-21.95 -0.57 -15.99	4.58 -0.14 -10.92	-44.25 0.49 75.37	-35.77 0.16 58.89	-21.26 0.23 46.18	9.10 0.04 -3.04	8.04 0.02 -4.83
CARR STREET_E_SYR 24060	15.40 -0.02 -0.99	3.62 -0.01 -2.06	0.80 0.00 -2.31	0.75 0.01 -2.30	6.27 0.00 -1.81	25.03 0.05 -0.18	38.96 0.27 -0.13	44.88 0.17 0.00	28.88 0.01 0.00	26.66 0.02 -0.02	22.79 -0.01 -0.57	27.65 0.00 -0.09	29.34 0.03 0.00	23.00 0.04 -0.62	29.22 0.01 -0.24	21.35 0.07 -1.18	16.39 0.07 -3.47	11.87 -0.12 -49.36	6.17 -0.04 -12.41	34.57 0.09 -3.84	25.48 -0.01 -2.52	25.43 0.00 -0.73	8.59 -0.01 -2.57	5.59 0.00 -2.41
CARTHAGE___PAPER 23857	15.42 0.52 -0.48	2.62 0.05 -1.00	-0.44 -0.05 -1.12	-0.49 -0.05 -1.12	5.52 0.18 -0.88	26.06 1.17 -0.09	40.67 2.05 -0.06	47.09 2.38 0.00	29.92 1.05 0.00	27.20 0.56 -0.01	22.88 0.35 -0.29	27.98 0.37 -0.05	29.62 0.31 0.00	22.84 0.18 -0.32	29.34 0.25 -0.12	21.02 0.32 -0.60	14.93 0.40 -1.69	-14.54 -1.18 -24.00	-0.34 -0.18 -6.04	34.81 0.79 -3.38	25.97 0.58 -2.43	26.78 0.60 -1.49	7.87 0.10 -1.75	4.74 0.04 -1.52
CASSADAGA_WT_PWR 323784	16.15 0.01 -1.71	5.23 -0.01 -3.68	2.64 0.02 -4.13	2.58 0.03 -4.11	7.69 -0.03 -3.25	24.83 0.03 0.00	30.28 0.67 8.94	31.59 0.05 13.16	26.49 -0.15 2.24	26.70 0.05 -0.03	23.38 0.12 -1.02	28.23 0.51 -0.16	30.08 0.76 0.00	24.18 0.73 -1.10	30.26 0.86 -0.43	22.80 0.58 -2.12	19.46 0.41 -6.22	39.71 -0.04 -77.12	14.06 -0.05 -20.31	26.13 -0.17 4.33	18.56 -0.28 4.11	19.44 -0.15 5.11	10.28 -0.05 -4.31	7.45 -0.03 -4.30



CE_DUNWOOD___DRP 24194	26.19 0.97 -10.80	24.09 0.10 -22.42	23.59 -0.09 -25.20	23.42 -0.10 -25.07	24.58 0.30 -19.81	28.45 1.66 -1.99	42.43 2.46 -1.42	47.58 2.88 0.00	30.91 2.03 0.00	28.89 2.06 -0.20	29.99 1.77 -5.98	30.69 2.17 -0.96	31.64 2.32 0.00	30.49 1.68 -6.48	33.71 2.22 -2.52	34.28 1.51 -12.67	51.69 0.96 -37.89	497.95 -2.91 -538.22	128.68 -0.47 -135.34	74.70 2.25 -41.82	52.07 1.65 -27.46	34.39 1.72 -7.97	34.44 0.44 -27.98	29.65 0.24 -26.23
CE_MILLWOOD___DRP 24193	26.12 0.94 -10.76	23.99 0.10 -22.33	23.49 -0.09 -25.09	23.32 -0.10 -24.97	24.49 0.30 -19.73	28.40 1.62 -1.98	42.38 2.41 -1.41	47.52 2.82 0.00	30.85 1.98 0.00	28.83 2.00 -0.20	29.92 1.73 -5.96	30.62 2.11 -0.96	31.58 2.26 0.00	30.41 1.63 -6.45	33.64 2.16 -2.51	34.19 1.47 -12.61	51.50 0.93 -37.73	495.76 -2.84 -535.97	128.12 -0.46 -134.78	74.49 2.21 -41.64	51.91 1.61 -27.34	34.31 1.68 -7.94	34.32 0.43 -27.87	29.54 0.23 -26.12
CE_NYC2_DRP 24202	26.31 1.06 -10.83	24.14 0.11 -22.47	23.64 -0.10 -25.25	23.47 -0.11 -25.13	24.65 0.33 -19.85	28.57 1.78 -1.99	42.55 2.57 -1.42	47.78 3.07 0.00	31.15 2.28 0.00	29.18 2.36 -0.20	30.28 2.05 -6.00	31.04 2.52 -0.97	32.01 2.70 0.00	30.74 1.92 -6.49	34.04 2.54 -2.53	34.50 1.71 -12.70	51.89 1.08 -37.97	498.93 -3.10 -539.40	128.95 -0.50 -135.64	74.95 2.41 -41.91	52.31 1.83 -27.52	34.58 1.89 -7.99	34.55 0.49 -28.04	29.75 0.28 -26.29
CE_NYC_DRP 24195	26.28 1.03 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.64 0.32 -19.85	28.54 1.75 -1.99	42.47 2.49 -1.42	47.68 2.97 0.00	31.09 2.22 0.00	29.12 2.29 -0.20	30.22 1.99 -6.00	30.98 2.45 -0.97	31.95 2.64 0.00	30.70 1.87 -6.49	33.96 2.47 -2.53	34.46 1.67 -12.70	51.86 1.05 -37.97	498.95 -3.05 -539.37	128.95 -0.49 -135.63	74.90 2.36 -41.91	52.27 1.79 -27.52	34.54 1.85 -7.99	34.54 0.47 -28.04	29.73 0.26 -26.29
CHAFFEE___LFGE 323603	16.05 -0.04 -1.67	5.16 -0.01 -3.61	2.56 0.02 -4.05	2.51 0.03 -4.03	7.64 -0.01 -3.19	24.87 0.13 0.05	29.09 0.81 10.28	29.90 0.27 15.08	26.43 0.12 2.56	26.80 0.14 -0.03	23.27 0.04 -1.00	27.97 0.25 -0.16	29.71 0.39 0.00	23.83 0.41 -1.08	29.76 0.37 -0.42	22.49 0.31 -2.07	19.16 0.22 -6.10	36.38 -0.06 -73.80	13.28 -0.13 -19.61	24.95 0.38 6.07	17.63 0.11 5.43	18.84 0.20 6.06	10.23 0.03 -4.17	7.43 0.03 -4.22
CHATEAUG_WT_PWR 323614	14.95 0.53 0.00	1.63 0.06 0.00	-1.57 -0.06 0.00	-1.60 -0.05 0.00	4.58 0.12 0.00	25.29 0.50 0.00	39.43 0.87 0.00	45.99 1.29 0.00	29.69 0.81 0.00	27.28 0.65 0.00	22.88 0.64 0.00	28.22 0.66 0.00	29.95 0.64 0.00	22.87 0.53 0.00	29.73 0.76 0.00	20.56 0.46 0.00	13.07 0.23 0.00	-38.20 -0.84 0.00	-6.19 0.19 0.18	-6.53 -1.00 36.17	-6.63 -0.85 28.74	-3.30 -1.01 26.99	-6.19 -0.25 11.97	-5.24 -0.14 8.28
CHAT_HIGH_FALL_HYD 323578	14.95 0.52 0.00	1.63 0.06 0.00	-1.57 -0.06 0.00	-1.60 -0.05 0.00	4.58 0.12 0.00	25.33 0.53 0.00	39.45 0.90 0.00	45.99 1.28 0.00	29.67 0.80 0.00	27.23 0.60 0.00	22.82 0.58 0.00	28.16 0.60 0.00	29.90 0.59 0.00	22.81 0.47 0.00	29.64 0.68 0.00	20.51 0.41 0.00	13.05 0.21 0.00	-38.18 -0.82 0.00	-6.24 0.16 0.19	-8.67 -0.78 38.52	-8.33 -0.68 30.61	-4.85 -0.80 28.75	-6.93 -0.20 12.75	-5.75 -0.12 8.82
CHAUTAUQUA___LFGE 323629	16.20 0.12 -1.66	5.17 0.01 -3.61	2.54 0.00 -4.05	2.49 0.01 -4.03	7.68 0.03 -3.19	25.04 0.32 0.08	28.58 1.11 11.08	29.04 0.57 16.23	26.32 0.20 2.76	26.96 0.30 -0.03	23.49 0.26 -1.00	28.29 0.57 -0.16	30.12 0.81 0.00	24.17 0.75 -1.08	30.22 0.83 -0.42	22.78 0.60 -2.07	19.34 0.41 -6.09	35.02 -0.40 -72.78	13.09 -0.15 -19.44	23.97 0.38 7.04	16.88 0.10 6.18	18.33 0.24 6.61	10.23 0.06 -4.15	7.44 0.04 -4.22
CH_MIDHUDSON___DRP 24192	26.60 1.30 -10.88	24.28 0.13 -22.58	23.73 -0.13 -25.37	23.55 -0.13 -25.24	24.82 0.41 -19.95	29.11 2.31 -2.00	43.63 3.64 -1.43	48.98 4.27 0.00	31.64 2.77 0.00	29.43 2.59 -0.20	30.40 2.16 -6.01	31.07 2.55 -0.97	31.98 2.67 0.00	30.82 1.98 -6.51	34.19 2.69 -2.53	34.79 1.94 -12.75	52.26 1.27 -38.15	500.57 -4.03 -541.97	129.40 -0.68 -136.28	76.06 3.33 -42.10	52.99 2.39 -27.64	35.22 2.49 -8.03	34.80 0.61 -28.17	29.91 0.31 -26.41
CH_MISC_IPPS 23765	26.40 1.22 -10.76	24.02 0.13 -22.32	23.46 -0.12 -25.09	23.28 -0.13 -24.97	24.57 0.39 -19.73	28.96 2.18 -1.98	43.38 3.41 -1.41	48.71 4.00 0.00	31.49 2.62 0.00	29.29 2.46 -0.20	30.22 2.04 -5.95	30.90 2.38 -0.96	31.81 2.50 0.00	30.61 1.84 -6.44	33.97 2.49 -2.50	34.49 1.78 -12.60	51.74 1.17 -37.73	494.88 -3.71 -535.95	127.94 -0.63 -134.77	75.40 3.13 -41.64	52.55 2.25 -27.34	34.97 2.34 -7.94	34.46 0.58 -27.86	29.60 0.30 -26.12
CH_RES_BVR_FALLS 23983	14.37 -0.06 0.00	1.56 0.00 0.00	-1.51 0.00 0.00	-1.56 0.00 0.00	4.44 -0.03 0.00	24.65 -0.15 0.00	38.27 -0.29 0.00	44.40 -0.31 0.00	28.77 -0.10 0.00	26.57 -0.05 0.00	22.19 -0.04 0.00	27.49 -0.06 0.00	29.16 -0.15 0.00	22.21 -0.13 0.00	28.83 -0.14 0.00	19.94 -0.17 0.00	12.64 -0.20 0.00	-37.13 0.23 0.00	-6.05 0.15 0.00	29.82 -0.82 0.00	22.34 -0.62 0.00	24.02 -0.67 0.00	5.86 -0.16 0.00	3.09 -0.09 0.00
CH_RES_NIAGARA 23895	15.05 -0.88 -1.51	4.73 -0.11 -3.27	2.27 0.10 -3.68	2.23 0.12 -3.66	7.08 -0.28 -2.89	23.45 -1.28 0.07	28.17 -0.37 10.01	28.89 -1.15 14.66	25.10 -1.28 2.49	25.13 -1.53 -0.03	21.73 -1.41 -0.91	26.15 -1.55 -0.14	27.75 -1.56 0.00	22.21 -1.10 -0.97	27.76 -1.59 -0.38	20.98 -0.99 -1.87	17.73 -0.60 -5.48	30.98 2.18 -66.17	11.49 0.19 -17.50	23.82 -0.48 6.33	16.89 -0.50 5.57	18.16 -0.55 5.99	9.50 -0.25 -3.73	6.87 -0.15 -3.84
CH_RES_SYRACUSE 23985	15.59 0.08 -1.09	3.83 0.01 -2.26	1.02 0.00 -2.54	0.97 0.00 -2.52	6.48 0.03 -1.99	25.23 0.23 -0.20	39.26 0.55 -0.14	45.16 0.46 0.00	29.05 0.17 0.00	26.81 0.16 -0.02	22.97 0.11 -0.63	27.81 0.15 -0.10	29.50 0.19 0.00	23.18 0.16 -0.68	29.39 0.16 -0.26	21.58 0.18 -1.30	16.81 0.15 -3.81	16.45 -0.36 -54.17	7.35 -0.08 -13.63	35.11 0.25 -4.22	25.87 0.13 -2.77	25.65 0.14 -0.81	8.88 0.03 -2.82	5.85 0.02 -2.65
CLINTON_WT_PWR 323605	14.95 0.53 0.00	1.63 0.06 0.00	-1.57 -0.06 0.00	-1.60 -0.05 0.00	4.58 0.12 0.00	25.29 0.50 0.00	39.43 0.87 0.00	45.99 1.29 0.00	29.69 0.81 0.00	27.28 0.65 0.00	22.88 0.64 0.00	28.22 0.66 0.00	29.95 0.64 0.00	22.87 0.53 0.00	29.73 0.76 0.00	20.56 0.46 0.00	13.07 0.23 0.00	-38.20 -0.84 0.00	-6.19 0.19 0.18	-6.53 -1.00 36.17	-6.63 -0.85 28.74	-3.30 -1.01 26.99	-6.19 -0.25 11.97	-5.24 -0.14 8.28
CLINTON___LFGE 323618	15.15 0.73 0.00	1.65 0.09 0.00	-1.59 -0.09 0.00	-1.62 -0.07 0.00	4.64 0.17 0.00	25.59 0.79 0.00	39.98 1.42 0.00	46.79 2.08 0.00	30.17 1.30 0.00	27.68 1.05 0.00	23.24 1.01 0.00	28.62 1.06 0.00	30.34 1.03 0.00	23.19 0.85 0.00	30.17 1.21 0.00	20.88 0.78 0.00	13.27 0.43 0.00	-38.88 -1.52 0.00	-6.27 0.11 0.19	-6.98 -0.66 36.96	-6.97 -0.56 29.37	-3.68 -0.79 27.58	-6.40 -0.19 12.23	-5.40 -0.12 8.46

COLONIE_LFGE__ 323577	33.76 0.66 -18.68	40.41 0.07 -38.77	41.99 -0.07 -43.57	41.73 -0.07 -43.36	38.92 0.20 -34.26	29.24 1.00 -3.44	42.53 1.52 -2.46	46.23 1.52 0.00	29.89 1.02 0.00	28.07 1.10 -0.35	33.61 0.96 -10.42	30.41 1.17 -1.68	30.48 1.17 0.00	34.56 0.95 -11.27	34.60 1.24 -4.39	42.97 0.88 -21.99	78.96 0.53 -65.59	892.73 -1.61 -931.70	227.75 -0.23 -234.18	104.06 1.17 -72.25	71.28 0.88 -47.44	39.49 1.02 -13.78	54.62 0.24 -48.35	48.64 0.13 -45.33
COPENHAGEN_WT_PWR 323753	15.35 0.34 -0.58	2.80 0.04 -1.20	-0.19 -0.03 -1.35	-0.24 -0.03 -1.35	5.65 0.12 -1.06	25.85 0.95 -0.11	40.32 1.69 -0.08	46.65 1.94 0.00	29.65 0.78 0.00	27.02 0.39 -0.01	22.79 0.21 -0.35	27.82 0.21 -0.06	29.44 0.13 0.00	22.74 0.02 -0.37	29.11 -0.01 -0.14	20.93 0.12 -0.71	15.07 0.20 -2.03	-8.76 -0.31 -28.91	1.03 -0.04 -7.28	34.14 0.06 -3.44	25.45 0.06 -2.43	26.12 0.10 -1.32	7.90 -0.03 -1.90	4.84 -0.03 -1.69
CORNELL____ 23752	17.11 0.53 -2.15	6.02 0.06 -4.40	3.39 -0.05 -4.95	3.32 -0.04 -4.92	8.52 0.16 -3.89	26.38 1.01 -0.57	45.92 1.92 -5.44	54.14 1.98 -7.46	31.14 1.01 -1.27	27.52 0.85 -0.04	24.16 0.64 -1.29	28.56 0.80 -0.21	30.19 0.88 0.00	24.42 0.68 -1.40	30.36 0.86 -0.53	23.39 0.72 -2.57	20.84 0.56 -7.44	73.08 -1.58 -112.02	21.19 -0.29 -27.67	45.68 1.24 -13.81	33.48 0.83 -9.69	30.32 0.88 -4.74	11.93 0.20 -5.71	8.50 0.10 -5.22
COXSACKIE____GT 23611	30.98 0.66 -15.90	34.63 0.07 -32.99	35.50 -0.06 -37.08	35.27 -0.07 -36.89	33.81 0.19 -29.15	28.84 1.12 -2.93	42.51 1.86 -2.09	46.77 2.06 0.00	30.22 1.35 0.00	27.95 1.02 -0.30	31.71 0.63 -8.84	29.83 0.85 -1.42	30.22 0.91 0.00	32.59 0.68 -9.57	33.62 0.93 -3.72	39.51 0.72 -18.69	69.23 0.57 -55.82	754.57 -1.02 -792.95	192.89 -0.25 -199.34	93.88 1.71 -61.54	64.50 1.13 -40.41	37.64 1.21 -11.74	47.45 0.25 -41.18	41.91 0.12 -38.60
CPV_VALLEY____CC1 323721	24.34 0.68 -9.23	20.80 0.07 -19.16	19.96 -0.07 -21.53	19.81 -0.07 -21.43	21.61 0.22 -16.93	27.69 1.19 -1.70	41.54 1.77 -1.21	46.76 2.05 0.00	30.31 1.44 0.00	28.25 1.45 -0.17	28.59 1.25 -5.10	29.90 1.52 -0.82	30.95 1.64 0.00	29.03 1.18 -5.52	32.70 1.58 -2.15	32.00 1.09 -10.81	45.92 0.69 -32.39	420.60 -2.09 -460.05	109.14 -0.34 -115.68	68.01 1.64 -35.74	47.62 1.19 -23.47	32.75 1.24 -6.81	30.26 0.32 -23.92	25.77 0.17 -22.42
CPV_VALLEY____CC2 323722	24.34 0.68 -9.23	20.80 0.07 -19.16	19.96 -0.07 -21.53	19.81 -0.07 -21.43	21.61 0.22 -16.93	27.69 1.19 -1.70	41.54 1.77 -1.21	46.76 2.05 0.00	30.31 1.44 0.00	28.25 1.45 -0.17	28.59 1.25 -5.10	29.90 1.52 -0.82	30.95 1.64 0.00	29.03 1.18 -5.52	32.70 1.58 -2.15	32.00 1.09 -10.81	45.92 0.69 -32.39	420.60 -2.09 -460.05	109.14 -0.34 -115.68	68.01 1.64 -35.74	47.62 1.19 -23.47	32.75 1.24 -6.81	30.26 0.32 -23.92	25.77 0.17 -22.42
CRESCENT____HYD 24018	33.76 0.66 -18.68	40.41 0.07 -38.77	41.99 -0.07 -43.57	41.73 -0.07 -43.36	38.92 0.20 -34.26	29.24 1.00 -3.44	42.53 1.52 -2.46	46.23 1.52 0.00	29.89 1.02 0.00	28.07 1.10 -0.35	33.61 0.96 -10.42	30.41 1.17 -1.68	30.48 1.17 0.00	34.56 0.95 -11.27	34.60 1.24 -4.39	42.97 0.88 -21.99	78.96 0.53 -65.59	892.73 -1.61 -931.70	227.75 -0.23 -234.18	104.06 1.17 -72.25	71.28 0.88 -47.44	39.49 1.02 -13.78	54.62 0.24 -48.35	48.64 0.13 -45.33
CRICKET____VALLEY_CC1 323756	26.80 0.83 -11.54	25.62 0.09 -23.96	25.34 -0.08 -26.93	25.16 -0.08 -26.80	25.90 0.26 -21.17	28.32 1.39 -2.13	42.09 2.02 -1.52	47.06 2.35 0.00	30.51 1.63 0.00	28.50 1.66 -0.22	30.08 1.45 -6.40	30.35 1.76 -1.03	31.17 1.86 0.00	30.57 1.31 -6.93	33.37 1.70 -2.70	34.85 1.20 -13.55	54.09 0.76 -40.49	535.29 -2.58 -575.23	138.06 -0.40 -144.66	77.27 1.93 -44.71	53.64 1.32 -29.36	34.61 1.39 -8.53	36.30 0.36 -29.92	31.43 0.20 -28.05
CRICKET____VALLEY_CC2 323757	26.80 0.83 -11.54	25.62 0.09 -23.96	25.34 -0.08 -26.93	25.16 -0.08 -26.80	25.90 0.26 -21.17	28.32 1.39 -2.13	42.09 2.02 -1.52	47.06 2.35 0.00	30.51 1.63 0.00	28.50 1.66 -0.22	30.08 1.45 -6.40	30.35 1.76 -1.03	31.17 1.86 0.00	30.57 1.31 -6.93	33.37 1.70 -2.70	34.85 1.20 -13.55	54.09 0.76 -40.49	535.29 -2.58 -575.23	138.06 -0.40 -144.66	77.27 1.93 -44.71	53.64 1.32 -29.36	34.61 1.39 -8.53	36.30 0.36 -29.92	31.43 0.20 -28.05
CRICKET____VALLEY_CC3 323758	26.80 0.83 -11.54	25.62 0.09 -23.96	25.34 -0.08 -26.93	25.16 -0.08 -26.80	25.90 0.26 -21.17	28.32 1.39 -2.13	42.09 2.02 -1.52	47.06 2.35 0.00	30.51 1.63 0.00	28.50 1.66 -0.22	30.08 1.45 -6.40	30.35 1.76 -1.03	31.17 1.86 0.00	30.57 1.31 -6.93	33.37 1.70 -2.70	34.85 1.20 -13.55	54.09 0.76 -40.49	535.29 -2.58 -575.23	138.06 -0.40 -144.66	77.27 1.93 -44.71	53.64 1.32 -29.36	34.61 1.39 -8.53	36.30 0.36 -29.92	31.43 0.20 -28.05
CRUCIBLE_METL_DRP 24180	15.59 0.08 -1.09	3.83 0.01 -2.26	1.02 0.00 -2.54	0.97 0.00 -2.52	6.48 0.03 -1.99	25.23 0.23 -0.20	39.26 0.55 -0.14	45.16 0.46 0.00	29.05 0.17 0.00	26.81 0.16 -0.02	22.97 0.11 -0.63	27.81 0.15 -0.10	29.50 0.19 0.00	23.18 0.16 -0.68	29.39 0.16 -0.26	21.58 0.18 -1.30	16.81 0.15 -3.81	16.45 -0.36 -54.17	7.35 -0.08 -13.63	35.11 0.25 -4.22	25.87 0.13 -2.77	25.65 0.14 -0.81	8.88 0.03 -2.82	5.85 0.02 -2.65
DAHOWA____HYDRO 323763	34.49 0.90 -19.17	41.45 0.09 -39.79	43.11 -0.09 -44.71	42.84 -0.10 -44.50	39.90 0.28 -35.16	29.78 1.45 -3.54	43.43 2.35 -2.52	47.38 2.67 0.00	30.49 1.62 0.00	28.56 1.57 -0.36	34.22 1.28 -10.71	30.82 1.54 -1.73	30.84 1.52 0.00	35.17 1.24 -11.59	35.10 1.62 -4.51	43.93 1.23 -22.60	81.02 0.77 -67.40	917.71 -2.35 -957.42	234.10 -0.35 -240.66	106.77 1.87 -74.26	73.08 1.36 -48.76	40.35 1.50 -14.16	56.08 0.36 -49.70	49.96 0.19 -46.59
DANC____LFGE 323619	15.28 0.16 -0.69	3.02 0.01 -1.44	0.10 -0.02 -1.62	0.05 -0.01 -1.61	5.80 0.06 -1.27	25.44 0.52 -0.13	39.65 1.00 -0.09	45.79 1.08 0.00	29.24 0.36 0.00	26.75 0.11 -0.01	22.66 0.02 -0.41	27.64 0.02 -0.07	29.27 -0.04 0.00	22.70 -0.08 -0.44	29.01 -0.13 -0.17	20.94 0.00 -0.84	15.37 0.09 -2.44	-2.86 -0.10 -34.60	2.48 -0.02 -8.70	34.12 -0.04 -3.52	25.35 -0.04 -2.42	25.83 0.01 -1.13	8.06 -0.03 -2.08	5.03 -0.03 -1.88
DANSKAMMER____1 23586	26.40 1.22 -10.76	24.02 0.13 -22.32	23.46 -0.12 -25.09	23.28 -0.13 -24.97	24.57 0.39 -19.73	28.96 2.18 -1.98	43.38 3.41 -1.41	48.71 4.00 0.00	31.49 2.62 0.00	29.29 2.46 -0.20	30.22 2.04 -5.95	30.90 2.38 -0.96	31.81 2.50 0.00	30.61 1.84 -6.44	33.97 2.49 -2.50	34.49 1.78 -12.60	51.74 1.17 -37.73	494.88 -3.71 -535.95	127.94 -0.63 -134.77	75.40 3.13 -41.64	52.55 2.25 -27.34	34.97 2.34 -7.94	34.46 0.58 -27.86	29.60 0.30 -26.12
DANSKAMMER____2 23589	26.40 1.22 -10.76	24.02 0.13 -22.32	23.46 -0.12 -25.09	23.28 -0.13 -24.97	24.57 0.39 -19.73	28.96 2.18 -1.98	43.38 3.41 -1.41	48.71 4.00 0.00	31.49 2.62 0.00	29.29 2.46 -0.20	30.22 2.04 -5.95	30.90 2.38 -0.96	31.81 2.50 0.00	30.61 1.84 -6.44	33.97 2.49 -2.50	34.49 1.78 -12.60	51.74 1.17 -37.73	494.88 -3.71 -535.95	127.94 -0.63 -134.77	75.40 3.13 -41.64	52.55 2.25 -27.34	34.97 2.34 -7.94	34.46 0.58 -27.86	29.60 0.30 -26.12

DANSKAMMER___3 23590	26.40 1.22 -10.76	24.02 0.13 -22.32	23.46 -0.12 -25.09	23.28 -0.13 -24.97	24.57 0.39 -19.73	28.96 2.18 -1.98	43.38 3.41 -1.41	48.71 4.00 0.00	31.49 2.62 0.00	29.29 2.46 -0.20	30.22 2.04 -5.95	30.90 2.38 -0.96	31.81 2.50 0.00	30.61 1.84 -6.44	33.97 2.49 -2.50	34.49 1.78 -12.60	51.74 1.17 -37.73	494.88 -3.71 -535.95	127.94 -0.63 -134.77	75.40 3.13 -41.64	52.55 2.25 -27.34	34.97 2.34 -7.94	34.46 0.58 -27.86	29.60 0.30 -26.12
DANSKAMMER___4 23591	26.40 1.22 -10.76	24.02 0.13 -22.32	23.46 -0.12 -25.09	23.28 -0.13 -24.97	24.57 0.39 -19.73	28.96 2.18 -1.98	43.38 3.41 -1.41	48.71 4.00 0.00	31.49 2.62 0.00	29.29 2.46 -0.20	30.22 2.04 -5.95	30.90 2.38 -0.96	31.81 2.50 0.00	30.61 1.84 -6.44	33.97 2.49 -2.50	34.49 1.78 -12.60	51.74 1.17 -37.73	494.88 -3.71 -535.95	127.94 -0.63 -134.77	75.40 3.13 -41.64	52.55 2.25 -27.34	34.97 2.34 -7.94	34.46 0.58 -27.86	29.60 0.30 -26.12
DANSKAMMER___DIESEL 23592	26.40 1.22 -10.76	24.02 0.13 -22.32	23.46 -0.12 -25.09	23.28 -0.13 -24.97	24.57 0.39 -19.73	28.96 2.18 -1.98	43.38 3.41 -1.41	48.71 4.00 0.00	31.49 2.62 0.00	29.29 2.46 -0.20	30.22 2.04 -5.95	30.90 2.38 -0.96	31.81 2.50 0.00	30.61 1.84 -6.44	33.97 2.49 -2.50	34.49 1.78 -12.60	51.74 1.17 -37.73	494.88 -3.71 -535.95	127.94 -0.63 -134.77	75.40 3.13 -41.64	52.55 2.25 -27.34	34.97 2.34 -7.94	34.46 0.58 -27.86	29.60 0.30 -26.12
DASHVILLE___HYD 23610	27.59 1.28 -11.90	26.38 0.13 -24.69	26.11 -0.12 -27.74	25.92 -0.13 -27.61	26.68 0.41 -21.81	29.35 2.36 -2.19	43.89 3.77 -1.56	49.23 4.52 0.00	31.78 2.91 0.00	29.54 2.70 -0.22	31.01 2.21 -6.56	31.24 2.62 -1.06	32.08 2.77 0.00	31.46 2.02 -7.10	34.46 2.73 -2.76	35.98 1.96 -13.92	55.90 1.31 -41.75	551.32 -4.27 -592.96	142.16 -0.73 -149.09	80.26 3.58 -46.05	55.69 2.50 -30.23	36.07 2.60 -8.78	37.46 0.63 -30.81	32.39 0.32 -28.88
DELAWARE___LFGE 323621	18.32 0.59 -3.31	8.49 0.06 -6.87	6.15 -0.06 -7.72	6.07 -0.06 -7.68	10.72 0.19 -6.07	26.46 1.05 -0.61	40.73 1.74 -0.44	46.51 1.81 0.00	30.02 1.15 0.00	27.82 1.13 -0.07	25.10 0.94 -1.93	29.02 1.15 -0.31	30.57 1.26 0.00	25.39 0.96 -2.09	31.11 1.31 -0.84	25.05 0.91 -4.04	25.07 0.59 -11.64	126.34 -1.59 -165.29	35.08 -0.28 -41.56	44.81 1.35 -12.83	32.37 0.99 -8.42	28.17 1.03 -2.45	14.86 0.25 -8.58	11.36 0.13 -8.05
DOGLEVILLE___HYD 23807	14.41 -0.01 0.00	1.56 -0.01 0.00	-1.50 0.01 0.00	-1.55 0.01 0.00	4.44 -0.03 0.00	24.58 -0.22 0.00	38.29 -0.26 0.00	43.90 -0.81 0.00	28.32 -0.55 0.00	26.27 -0.36 0.00	21.93 -0.30 0.00	27.08 -0.48 0.00	28.86 -0.45 0.00	21.96 -0.38 0.00	28.59 -0.38 0.00	19.90 -0.20 0.00	12.76 -0.08 0.00	-37.41 -0.04 0.00	-6.18 0.02 0.00	30.50 -0.14 0.00	22.85 -0.11 0.00	24.58 -0.11 0.00	5.99 -0.03 0.00	3.16 -0.02 0.00
DUNKIRK___1 23563	16.21 0.12 -1.66	5.17 0.01 -3.60	2.54 0.00 -4.05	2.49 0.01 -4.03	7.68 0.03 -3.18	25.05 0.34 0.09	28.45 1.11 11.22	28.84 0.57 16.43	26.29 0.21 2.79	26.96 0.30 -0.03	23.49 0.26 -1.00	28.28 0.57 -0.16	30.11 0.79 0.00	24.16 0.74 -1.08	30.20 0.81 -0.42	22.76 0.59 -2.07	19.32 0.39 -6.09	34.74 -0.40 -72.50	13.03 -0.15 -19.38	23.82 0.40 7.22	16.76 0.12 6.31	18.24 0.26 6.71	10.23 0.06 -4.14	7.44 0.04 -4.21
DUNKIRK___2 23564	16.21 0.12 -1.66	5.17 0.01 -3.60	2.54 0.00 -4.05	2.49 0.01 -4.03	7.68 0.03 -3.18	25.05 0.34 0.09	28.45 1.11 11.22	28.84 0.57 16.43	26.29 0.21 2.79	26.96 0.30 -0.03	23.49 0.26 -1.00	28.28 0.57 -0.16	30.11 0.79 0.00	24.16 0.74 -1.08	30.20 0.81 -0.42	22.76 0.59 -2.07	19.32 0.39 -6.09	34.74 -0.40 -72.50	13.03 -0.15 -19.38	23.82 0.40 7.22	16.76 0.12 6.31	18.24 0.26 6.71	10.23 0.06 -4.14	7.44 0.04 -4.21
DUNKIRK___3 23565	16.15 0.08 -1.65	5.15 0.00 -3.59	2.53 0.00 -4.03	2.47 0.01 -4.01	7.66 0.03 -3.17	24.98 0.30 0.12	27.49 1.06 12.13	27.45 0.48 17.73	26.02 0.16 3.01	26.90 0.24 -0.03	23.40 0.17 -0.99	28.17 0.46 -0.16	29.97 0.66 0.00	24.05 0.63 -1.08	30.04 0.65 -0.42	22.64 0.48 -2.06	19.23 0.33 -6.06	33.44 -0.26 -71.06	12.77 -0.14 -19.11	22.70 0.40 8.33	15.91 0.12 7.17	17.60 0.25 7.34	10.18 0.06 -4.09	7.42 0.04 -4.20
DUNKIRK___4 23566	16.15 0.08 -1.65	5.15 0.00 -3.59	2.53 0.00 -4.03	2.47 0.01 -4.01	7.66 0.03 -3.17	24.98 0.30 0.12	27.49 1.06 12.13	27.45 0.48 17.73	26.02 0.16 3.01	26.90 0.24 -0.03	23.40 0.17 -0.99	28.17 0.46 -0.16	29.97 0.66 0.00	24.05 0.63 -1.08	30.04 0.65 -0.42	22.64 0.48 -2.06	19.23 0.33 -6.06	33.44 -0.26 -71.06	12.77 -0.14 -19.11	22.70 0.40 8.33	15.91 0.12 7.17	17.60 0.25 7.34	10.18 0.06 -4.09	7.42 0.04 -4.20
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.25 1.00 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.63 0.31 -19.85	28.50 1.71 -1.99	42.50 2.52 -1.42	47.66 2.96 0.00	30.96 2.09 0.00	28.95 2.13 -0.20	30.06 1.83 -6.00	30.76 2.24 -0.97	31.72 2.41 0.00	30.56 1.73 -6.49	33.78 2.28 -2.53	34.35 1.55 -12.70	51.80 0.98 -37.97	499.08 -2.96 -539.40	128.96 -0.48 -135.64	74.84 2.30 -41.91	52.18 1.70 -27.52	34.45 1.76 -7.99	34.52 0.45 -28.05	29.72 0.25 -26.29
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.89 1.02 -10.45	23.36 0.10 -21.69	22.76 -0.10 -24.37	22.60 -0.10 -24.25	23.95 0.32 -19.16	28.53 1.81 -1.92	42.74 2.81 -1.37	48.00 3.29 0.00	31.06 2.19 0.00	28.91 2.09 -0.19	29.77 1.76 -5.77	30.59 2.10 -0.93	31.54 2.22 0.00	30.20 1.62 -6.25	33.60 2.21 -2.43	33.90 1.55 -12.24	50.52 1.02 -36.66	480.14 -3.19 -520.69	124.20 -0.53 -130.93	73.69 2.61 -40.45	51.39 1.87 -26.56	34.35 1.94 -7.71	33.57 0.48 -27.07	28.81 0.25 -25.37
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.28 1.04 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.64 0.32 -19.85	28.53 1.74 -1.99	42.57 2.60 -1.42	47.80 3.10 0.00	31.13 2.26 0.00	29.13 2.30 -0.20	30.22 1.99 -6.00	30.95 2.43 -0.97	31.92 2.61 0.00	30.68 1.85 -6.49	33.97 2.48 -2.53	34.47 1.67 -12.70	51.87 1.06 -37.97	499.04 -2.99 -539.40	128.96 -0.48 -135.64	74.95 2.40 -41.91	52.29 1.81 -27.52	34.57 1.88 -7.99	34.56 0.49 -28.04	29.75 0.28 -26.29
EAST HAMPTON___GT 23717	36.16 1.55 -20.18	37.46 0.16 -35.73	68.59 -0.16 -70.26	57.55 -0.17 -59.28	54.55 0.51 -49.58	29.93 2.74 -2.40	43.97 3.99 -1.42	49.38 4.67 0.00	31.83 2.96 0.00	29.74 2.91 -0.20	30.09 2.14 -5.72	30.30 2.64 -0.11	31.54 2.90 0.66	29.84 2.21 -5.29	34.20 3.11 -2.12	35.05 2.24 -12.70	52.30 1.48 -37.98	497.39 -4.78 -539.53	128.69 -0.78 -135.67	76.31 3.75 -41.92	53.27 2.78 -27.52	35.50 2.81 -7.99	34.80 0.73 -28.05	29.89 0.41 -26.30
EAST RIVER___6 23660	26.29 1.05 -10.83	24.14 0.11 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.64 0.33 -19.85	28.59 1.80 -1.99	42.49 2.51 -1.42	47.72 3.01 0.00	31.14 2.26 0.00	29.16 2.34 -0.20	30.27 2.04 -6.00	31.03 2.51 -0.97	32.01 2.70 0.00	30.76 1.93 -6.49	34.03 2.53 -2.53	34.51 1.71 -12.70	51.89 1.08 -37.97	498.84 -3.16 -539.37	128.93 -0.51 -135.63	74.98 2.44 -41.91	52.33 1.85 -27.52	34.59 1.90 -7.99	34.55 0.49 -28.04	29.74 0.27 -26.29

EAST RIVER___7 23524	26.29 1.05 -10.83	24.14 0.11 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.64 0.33 -19.85	28.59 1.80 -1.99	42.49 2.51 -1.42	47.72 3.01 0.00	31.14 2.26 0.00	29.16 2.34 -0.20	30.27 2.04 -6.00	31.03 2.51 -0.97	32.01 2.70 0.00	30.76 1.93 -6.49	34.03 2.53 -2.53	34.51 1.71 -12.70	51.89 1.08 -37.97	498.84 -3.16 -539.37	128.93 -0.51 -135.63	74.98 2.44 -41.91	52.33 1.85 -27.52	34.59 1.90 -7.99	34.55 0.49 -28.04	29.74 0.27 -26.29
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.19 0.97 -10.80	24.09 0.10 -22.42	23.59 -0.09 -25.20	23.42 -0.10 -25.07	24.58 0.30 -19.81	28.45 1.66 -1.99	42.43 2.46 -1.42	47.58 2.88 0.00	30.91 2.03 0.00	28.89 2.06 -0.20	29.99 1.77 -5.98	30.69 2.17 -0.96	31.64 2.32 0.00	30.49 1.68 -6.48	33.71 2.22 -2.52	34.28 1.51 -12.67	51.69 0.96 -37.89	497.95 -2.91 -538.22	128.68 -0.47 -135.34	74.70 2.25 -41.82	52.07 1.65 -27.46	34.39 1.72 -7.97	34.44 0.44 -27.98	29.65 0.24 -26.23
EAST_HAMPTON___DIESEL 23722	36.17 1.56 -20.18	37.46 0.16 -35.73	68.59 -0.16 -70.26	57.55 -0.17 -59.28	54.55 0.51 -49.58	29.93 2.74 -2.40	43.97 3.99 -1.42	49.38 4.67 0.00	31.83 2.96 0.00	29.74 2.91 -0.20	30.09 2.14 -5.72	30.30 2.64 -0.11	31.54 2.90 0.66	29.84 2.21 -5.29	34.20 3.11 -2.12	35.05 2.25 -12.70	52.30 1.48 -37.98	497.39 -4.78 -539.53	128.69 -0.78 -135.67	76.31 3.75 -41.92	53.27 2.78 -27.52	35.51 2.82 -7.99	34.80 0.73 -28.05	29.89 0.41 -26.30
EAST_PULASKI___ESR 323781	15.22 0.00 -0.80	3.23 0.00 -1.67	0.36 0.00 -1.87	0.32 0.01 -1.86	5.94 0.00 -1.47	25.05 0.11 -0.15	39.03 0.36 -0.10	44.98 0.28 0.00	28.86 -0.02 0.00	26.52 -0.13 -0.02	22.56 -0.14 -0.47	27.47 -0.16 -0.07	29.13 -0.19 0.00	22.70 -0.15 -0.51	28.94 -0.23 -0.20	20.97 -0.10 -0.97	15.66 0.00 -2.82	2.72 0.07 -40.01	3.86 0.00 -10.06	33.63 -0.12 -3.11	24.88 -0.13 -2.05	25.20 -0.09 -0.59	8.07 -0.04 -2.09	5.11 -0.03 -1.95
EAST_RIVER___1 323558	26.28 1.03 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.64 0.32 -19.85	28.54 1.75 -1.99	42.47 2.49 -1.42	47.68 2.97 0.00	31.09 2.22 0.00	29.12 2.29 -0.20	30.22 1.99 -6.00	30.98 2.45 -0.97	31.95 2.64 0.00	30.70 1.87 -6.49	33.96 2.47 -2.53	34.46 1.67 -12.70	51.86 1.05 -37.97	498.95 -3.05 -539.37	128.95 -0.49 -135.63	74.90 2.36 -41.91	52.27 1.79 -27.52	34.54 1.85 -7.99	34.54 0.47 -28.04	29.73 0.26 -26.29
EAST_RIVER___2 323559	26.29 1.05 -10.83	24.14 0.11 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.64 0.33 -19.85	28.59 1.80 -1.99	42.49 2.51 -1.42	47.72 3.01 0.00	31.14 2.26 0.00	29.16 2.34 -0.20	30.27 2.04 -6.00	31.03 2.51 -0.97	32.01 2.70 0.00	30.76 1.93 -6.49	34.03 2.53 -2.53	34.51 1.71 -12.70	51.89 1.08 -37.97	498.84 -3.16 -539.37	128.93 -0.51 -135.63	74.98 2.44 -41.91	52.33 1.85 -27.52	34.59 1.90 -7.99	34.55 0.49 -28.04	29.74 0.27 -26.29
EAST___DELAWARE_HYD 23607	25.25 0.93 -9.90	22.20 0.10 -20.54	21.49 -0.09 -23.09	21.32 -0.09 -22.97	22.91 0.30 -18.15	28.34 1.72 -1.82	42.63 2.77 -1.30	48.08 3.38 0.00	31.00 2.13 0.00	28.74 1.93 -0.18	29.16 1.60 -5.32	30.26 1.85 -0.86	31.25 1.94 0.00	29.50 1.40 -5.76	33.17 1.96 -2.24	32.96 1.41 -11.45	48.54 0.98 -34.73	452.66 -3.26 -493.29	117.29 -0.55 -124.03	71.59 2.64 -38.31	49.98 1.86 -25.16	33.90 1.89 -7.31	32.13 0.47 -25.64	27.45 0.24 -24.03
ELEC_TRO_TEK 24086	35.95 1.34 -20.18	37.43 0.14 -35.73	68.61 -0.13 -70.26	57.59 -0.14 -59.28	54.46 0.42 -49.58	29.48 2.28 -2.40	43.29 3.31 -1.42	48.51 3.80 0.00	31.42 2.55 0.00	29.42 2.59 -0.20	31.44 1.94 -7.26	34.80 2.42 -4.82	34.94 2.64 -2.99	36.18 1.97 -11.87	35.94 2.64 -4.33	34.61 1.80 -12.70	51.92 1.10 -37.98	498.71 -3.45 -539.53	128.91 -0.56 -135.67	75.28 2.72 -41.92	52.48 2.00 -27.52	34.78 2.09 -7.99	34.63 0.56 -28.05	29.78 0.31 -26.30
ELLENBURG_WT_PWR 323604	14.95 0.53 0.00	1.63 0.06 0.00	-1.57 -0.06 0.00	-1.60 -0.05 0.00	4.58 0.12 0.00	25.29 0.50 0.00	39.43 0.87 0.00	45.99 1.29 0.00	29.69 0.81 0.00	27.28 0.65 0.00	22.88 0.64 0.00	28.22 0.66 0.00	29.95 0.64 0.00	22.87 0.53 0.00	29.73 0.76 0.00	20.56 0.46 0.00	13.07 0.23 0.00	-38.20 -0.84 0.00	-6.19 0.19 0.18	-6.53 -1.00 36.17	-6.63 -0.85 28.74	-3.30 -1.01 26.99	-6.19 -0.25 11.97	-5.24 -0.14 8.28
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.77 -0.21 -1.55	4.93 -0.03 -3.39	2.34 0.03 -3.81	2.28 0.04 -3.80	7.40 -0.06 -3.00	24.50 -0.14 0.15	26.29 0.34 12.60	25.98 -0.33 18.40	25.50 -0.25 3.12	26.40 -0.26 -0.03	22.89 -0.28 -0.94	27.56 -0.15 -0.15	29.27 -0.04 0.00	23.42 0.06 -1.02	29.31 -0.05 -0.40	22.11 0.06 -1.95	18.64 0.06 -5.74	28.89 0.37 -65.88	11.60 -0.06 -17.86	21.37 0.00 9.26	14.96 -0.15 7.85	16.87 -0.09 7.74	9.85 -0.02 -3.84	7.16 0.01 -3.97
EMPIRE_CC_1 323656	32.29 0.23 -17.63	38.19 0.02 -36.60	39.59 -0.02 -41.13	39.34 -0.03 -40.92	36.87 0.07 -32.34	28.30 0.26 -3.25	41.10 0.23 -2.32	44.85 0.14 0.00	29.15 0.28 0.00	27.33 0.37 -0.33	32.45 0.39 -9.82	29.66 0.52 -1.58	29.91 0.60 0.00	33.40 0.44 -10.63	33.66 0.56 -4.14	41.14 0.30 -20.74	74.85 0.14 -61.87	841.15 -0.36 -878.88	214.70 -0.04 -220.94	99.12 0.28 -68.21	67.94 0.19 -44.78	37.90 0.20 -13.01	51.70 0.04 -45.64	46.00 0.03 -42.79
EMPIRE_CC_2 323658	32.29 0.23 -17.63	38.19 0.02 -36.60	39.59 -0.02 -41.13	39.34 -0.03 -40.92	36.87 0.07 -32.34	28.30 0.26 -3.25	41.10 0.23 -2.32	44.85 0.14 0.00	29.15 0.28 0.00	27.33 0.37 -0.33	32.45 0.39 -9.82	29.66 0.52 -1.58	29.91 0.60 0.00	33.40 0.44 -10.63	33.66 0.56 -4.14	41.14 0.30 -20.74	74.85 0.14 -61.87	841.15 -0.36 -878.88	214.70 -0.04 -220.94	99.12 0.28 -68.21	67.94 0.19 -44.78	37.90 0.20 -13.01	51.70 0.04 -45.64	46.00 0.03 -42.79
ERIE_WT_PWR 323693	15.92 -0.10 -1.60	5.04 -0.02 -3.50	2.44 0.02 -3.93	2.38 0.03 -3.91	7.53 -0.02 -3.09	24.71 0.05 0.14	26.80 0.67 12.43	26.63 0.09 18.16	25.77 -0.01 3.08	26.63 -0.03 -0.03	23.11 -0.09 -0.97	27.81 0.09 -0.15	29.54 0.22 0.00	23.65 0.27 -1.05	29.58 0.20 -0.41	22.33 0.22 -2.01	18.91 0.16 -5.90	31.19 0.08 -68.47	12.18 -0.10 -18.48	21.98 0.22 8.88	15.40 0.01 7.57	17.19 0.09 7.59	10.01 0.02 -3.97	7.29 0.03 -4.09
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.07 0.50 -2.15	6.02 0.05 -4.41	3.40 -0.05 -4.95	3.33 -0.04 -4.93	8.51 0.15 -3.89	26.29 0.95 -0.54	44.89 1.82 -4.52	52.70 1.87 -6.13	30.86 0.95 -1.04	27.47 0.80 -0.04	24.13 0.60 -1.29	28.52 0.76 -0.21	30.15 0.84 0.00	24.40 0.66 -1.40	30.31 0.81 -0.53	23.35 0.68 -2.57	20.82 0.53 -7.45	72.18 -1.47 -111.01	21.04 -0.27 -27.51	44.65 1.17 -12.84	32.69 0.78 -8.95	29.71 0.83 -4.19	11.89 0.19 -5.67	8.49 0.10 -5.21
E_CANADA_CAP_HY 24051	39.36 1.21 -23.73	50.94 0.13 -49.25	53.70 -0.12 -55.34	53.39 -0.12 -55.07	48.34 0.37 -43.51	31.22 2.04 -4.38	45.14 3.46 -3.12	48.66 3.95 0.00	31.32 2.45 0.00	29.27 2.19 -0.45	37.28 1.76 -13.28	31.88 2.18 -2.14	31.63 2.31 0.00	38.50 1.78 -14.38	36.85 2.28 -5.60	49.74 1.63 -28.01	97.37 1.10 -83.43	1144.55 -3.22 -1185.13	291.20 -0.54 -297.93	125.28 2.67 -91.98	85.30 1.94 -60.39	44.34 2.11 -17.54	68.07 0.49 -61.55	61.15 0.27 -57.70

E_CANADA_MHWK_HY 24050	14.41 -0.01 0.00	1.56 -0.01 0.00	-1.50 0.01 0.00	-1.55 0.01 0.00	4.44 -0.03 0.00	24.58 -0.22 0.00	38.29 -0.26 0.00	43.90 -0.81 0.00	28.32 -0.55 0.00	26.27 -0.36 0.00	21.93 -0.30 0.00	27.08 -0.48 0.00	28.86 -0.45 0.00	21.96 -0.38 0.00	28.59 -0.38 0.00	19.90 -0.20 0.00	12.76 -0.08 0.00	-37.41 -0.04 0.00	-6.18 0.02 0.00	30.50 -0.14 0.00	22.85 -0.11 0.00	24.58 -0.11 0.00	5.99 -0.03 0.00	3.16 -0.02 0.00
E_FISHKILL___LBMP 23776	26.36 0.88 -11.06	24.60 0.09 -22.95	24.19 -0.09 -25.79	24.02 -0.09 -25.66	25.02 0.28 -20.27	28.34 1.51 -2.04	42.22 2.21 -1.45	47.29 2.58 0.00	30.69 1.82 0.00	28.68 1.84 -0.21	29.95 1.59 -6.13	30.48 1.94 -0.99	31.39 2.07 0.00	30.46 1.49 -6.63	33.51 1.96 -2.58	34.41 1.35 -12.97	52.47 0.85 -38.78	510.82 -2.65 -550.84	131.90 -0.42 -138.52	75.47 2.04 -42.80	52.55 1.48 -28.10	34.40 1.54 -8.16	35.06 0.40 -28.64	30.24 0.21 -26.85
FALCON___SEABRD_CC1 323796	15.13 0.71 0.00	1.65 0.09 0.00	-1.59 -0.09 0.00	-1.62 -0.07 0.00	4.63 0.17 0.00	25.47 0.67 0.00	39.78 1.22 0.00	46.61 1.90 0.00	30.07 1.19 0.00	27.62 0.99 0.00	23.21 0.98 0.00	28.58 1.02 0.00	30.30 0.99 0.00	23.17 0.83 0.00	30.15 1.18 0.00	20.85 0.75 0.00	13.24 0.40 0.00	-38.76 -1.39 0.00	-6.23 0.16 0.18	-6.88 -0.85 36.66	-6.87 -0.70 29.14	-3.62 -0.95 27.36	-6.32 -0.21 12.13	-5.34 -0.13 8.40
FALCON___SEABRD_CC2 323797	15.13 0.71 0.00	1.65 0.09 0.00	-1.59 -0.09 0.00	-1.62 -0.07 0.00	4.63 0.17 0.00	25.47 0.67 0.00	39.78 1.22 0.00	46.61 1.90 0.00	30.07 1.19 0.00	27.62 0.99 0.00	23.21 0.98 0.00	28.58 1.02 0.00	30.30 0.99 0.00	23.17 0.83 0.00	30.15 1.18 0.00	20.85 0.75 0.00	13.24 0.40 0.00	-38.76 -1.39 0.00	-6.23 0.16 0.18	-6.88 -0.85 36.66	-6.87 -0.70 29.14	-3.62 -0.95 27.36	-6.32 -0.21 12.13	-5.34 -0.13 8.40
FAR ROCKAWAY___4 23548	36.14 1.54 -20.18	37.46 0.16 -35.73	68.59 -0.15 -70.26	57.57 -0.16 -59.28	54.52 0.48 -49.58	29.83 2.64 -2.40	43.86 3.88 -1.42	49.14 4.43 0.00	31.81 2.94 0.00	29.79 2.96 -0.20	33.87 2.22 -9.41	41.66 2.75 -11.35	40.36 3.00 -8.04	45.56 2.24 -20.99	39.38 3.01 -7.40	34.89 2.09 -12.70	52.11 1.29 -37.98	498.14 -4.03 -539.53	128.81 -0.66 -135.67	75.77 3.22 -41.92	52.82 2.34 -27.52	35.15 2.46 -7.99	34.72 0.65 -28.05	29.83 0.35 -26.30
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.29 1.04 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.64 0.33 -19.85	28.55 1.76 -1.99	42.50 2.53 -1.42	47.72 3.01 0.00	31.11 2.24 0.00	29.13 2.30 -0.20	30.23 2.00 -6.00	30.99 2.46 -0.97	31.96 2.65 0.00	30.72 1.89 -6.49	33.97 2.48 -2.53	34.47 1.67 -12.70	51.86 1.05 -37.97	498.95 -3.06 -539.37	128.94 -0.49 -135.63	74.90 2.36 -41.91	52.28 1.81 -27.52	34.55 1.86 -7.99	34.54 0.48 -28.04	29.74 0.26 -26.29
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.29 1.05 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.64 0.33 -19.85	28.57 1.77 -1.99	42.53 2.55 -1.42	47.74 3.03 0.00	31.12 2.25 0.00	29.14 2.31 -0.20	30.24 2.01 -6.00	30.99 2.47 -0.97	31.96 2.65 0.00	30.72 1.89 -6.49	33.98 2.49 -2.53	34.48 1.68 -12.70	51.87 1.05 -37.97	498.92 -3.09 -539.37	128.94 -0.49 -135.63	74.93 2.39 -41.91	52.29 1.81 -27.52	34.57 1.88 -7.99	34.55 0.48 -28.04	29.74 0.27 -26.29
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.28 1.03 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.64 0.32 -19.85	28.54 1.75 -1.99	42.50 2.52 -1.42	47.70 2.99 0.00	31.10 2.23 0.00	29.12 2.29 -0.20	30.23 2.00 -6.00	30.98 2.45 -0.97	31.95 2.64 0.00	30.70 1.87 -6.49	33.97 2.47 -2.53	34.46 1.66 -12.70	51.86 1.04 -37.97	498.96 -3.04 -539.37	128.95 -0.49 -135.63	74.90 2.36 -41.91	52.26 1.79 -27.52	34.54 1.85 -7.99	34.54 0.47 -28.04	29.73 0.26 -26.29
FARRAGUT___LBMP 323566	26.27 1.02 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.64 0.32 -19.85	28.52 1.73 -1.99	42.47 2.49 -1.42	47.65 2.95 0.00	31.06 2.19 0.00	29.10 2.27 -0.20	30.20 1.97 -6.00	30.94 2.42 -0.97	31.91 2.60 0.00	30.68 1.85 -6.49	33.93 2.43 -2.53	34.44 1.64 -12.70	51.84 1.03 -37.97	499.01 -3.00 -539.37	128.95 -0.48 -135.63	74.87 2.33 -41.91	52.24 1.77 -27.52	34.52 1.83 -7.99	34.54 0.47 -28.04	29.73 0.26 -26.29
FENNER___WINDPWR 24204	15.95 0.33 -1.19	4.07 0.04 -2.47	1.23 -0.03 -2.78	1.18 -0.03 -2.76	6.75 0.10 -2.18	25.70 0.68 -0.22	40.01 1.30 -0.16	46.08 1.37 0.00	29.56 0.69 0.00	27.23 0.58 -0.02	23.38 0.45 -0.70	28.22 0.55 -0.11	29.90 0.58 0.00	23.55 0.45 -0.75	29.83 0.57 -0.29	21.97 0.44 -1.42	17.35 0.33 -4.18	20.99 -0.96 -59.31	8.56 -0.16 -14.92	35.95 0.70 -4.62	26.43 0.43 -3.04	26.05 0.48 -0.88	9.21 0.10 -3.09	6.13 0.04 -2.90
FIBERTEK___ENERGY 23856	15.59 0.08 -1.09	3.83 0.01 -2.26	1.02 0.00 -2.54	0.97 0.00 -2.52	6.48 0.03 -1.99	25.23 0.23 -0.20	39.26 0.55 -0.14	45.16 0.46 0.00	29.05 0.17 0.00	26.81 0.16 -0.02	22.97 0.11 -0.63	27.81 0.15 -0.10	29.50 0.19 0.00	23.18 0.16 -0.68	29.39 0.16 -0.26	21.58 0.18 -1.30	16.81 0.15 -3.81	16.45 -0.36 -54.17	7.35 -0.08 -13.63	35.11 0.25 -4.22	25.87 0.13 -2.77	25.65 0.14 -0.81	8.88 0.03 -2.82	5.85 0.02 -2.65
FITZPATRICK___ 23598	14.82 -0.29 -0.69	2.97 -0.03 -1.43	0.13 0.03 -1.61	0.08 0.04 -1.60	5.64 -0.09 -1.27	24.47 -0.46 -0.13	38.06 -0.59 -0.09	43.88 -0.82 0.00	28.30 -0.57 0.00	26.10 -0.54 -0.01	22.16 -0.47 -0.40	27.05 -0.57 -0.06	28.71 -0.60 0.00	22.33 -0.44 -0.43	28.54 -0.60 -0.17	20.55 -0.37 -0.82	15.04 -0.22 -2.42	-2.28 0.69 -34.39	2.55 0.10 -8.65	32.73 -0.58 -2.68	24.24 -0.48 -1.76	24.70 -0.51 -0.51	7.69 -0.13 -1.79	4.80 -0.06 -1.68
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.45 1.24 -10.79	24.09 0.13 -22.40	23.54 -0.12 -25.18	23.37 -0.13 -25.05	24.65 0.39 -19.80	28.99 2.20 -1.99	43.43 3.45 -1.42	48.75 4.05 0.00	31.52 2.65 0.00	29.32 2.49 -0.20	30.28 2.08 -5.97	30.97 2.45 -0.96	31.88 2.57 0.00	30.69 1.89 -6.46	34.05 2.56 -2.51	34.58 1.83 -12.65	51.90 1.19 -37.86	496.70 -3.78 -537.84	128.41 -0.64 -135.24	75.58 3.17 -41.78	52.67 2.27 -27.43	35.02 2.36 -7.97	34.56 0.58 -27.96	29.70 0.30 -26.21
FORT ORANGE___ 23900	32.77 0.26 -18.08	39.12 0.02 -37.53	40.64 -0.02 -42.18	40.39 -0.03 -41.97	37.69 0.07 -33.16	28.44 0.31 -3.33	41.11 0.17 -2.38	44.80 0.10 0.00	29.18 0.31 0.00	27.31 0.35 -0.34	32.55 0.23 -10.08	29.54 0.36 -1.63	29.72 0.41 0.00	33.50 0.25 -10.91	33.57 0.36 -4.25	41.61 0.21 -21.29	76.48 0.12 -63.52	864.60 -0.37 -902.33	220.57 -0.05 -226.82	100.99 0.34 -70.01	69.15 0.22 -45.97	38.25 0.20 -13.35	52.91 0.04 -46.85	47.12 0.02 -43.92
FORT_DRUM_COGEN 23780	15.40 0.44 -0.54	2.72 0.05 -1.11	-0.31 -0.05 -1.25	-0.36 -0.04 -1.24	5.60 0.15 -0.98	25.98 1.09 -0.10	40.57 1.94 -0.07	46.95 2.25 0.00	29.81 0.94 0.00	27.11 0.47 -0.01	22.83 0.27 -0.32	27.89 0.28 -0.05	29.53 0.21 0.00	22.79 0.11 -0.35	29.21 0.11 -0.13	20.99 0.23 -0.66	15.04 0.32 -1.88	-11.55 -0.87 -26.68	0.38 -0.14 -6.72	34.58 0.53 -3.42	25.78 0.39 -2.43	26.50 0.41 -1.40	7.90 0.05 -1.83	4.80 0.01 -1.61

FPL FAR_ROCK_GT1 24212	36.14 1.54 -20.18	37.46 0.16 -35.73	68.59 -0.15 -70.26	57.57 -0.16 -59.28	54.52 0.48 -49.58	29.83 2.64 -2.40	43.86 3.88 -1.42	49.14 4.43 0.00	31.81 2.94 0.00	29.79 2.96 -0.20	33.87 2.22 -9.41	41.66 2.75 -11.35	40.36 3.00 -8.04	45.56 2.24 -20.99	39.38 3.01 -7.40	34.89 2.09 -12.70	52.11 1.29 -37.98	498.14 -4.03 -539.53	128.81 -0.66 -135.67	75.77 3.22 -41.92	52.82 2.34 -27.52	35.15 2.46 -7.99	34.72 0.65 -28.05	29.83 0.35 -26.30
FPL FAR_ROCK_GT2 23815	36.14 1.54 -20.18	37.46 0.16 -35.73	68.59 -0.15 -70.26	57.57 -0.16 -59.28	54.52 0.48 -49.58	29.83 2.64 -2.40	43.86 3.88 -1.42	49.14 4.43 0.00	31.81 2.94 0.00	29.79 2.96 -0.20	33.87 2.22 -9.41	41.66 2.75 -11.35	40.36 3.00 -8.04	45.56 2.24 -20.99	39.38 3.01 -7.40	34.89 2.09 -12.70	52.11 1.29 -37.98	498.14 -4.03 -539.53	128.81 -0.66 -135.67	75.77 3.22 -41.92	52.82 2.34 -27.52	35.15 2.46 -7.99	34.72 0.65 -28.05	29.83 0.35 -26.30
FRANKLIN_FALL_HYD 24054	15.06 0.64 0.00	1.64 0.07 0.00	-1.59 -0.07 0.00	-1.62 -0.07 0.00	4.63 0.17 0.00	25.66 0.87 0.00	40.05 1.50 0.00	46.70 2.00 0.00	30.10 1.22 0.00	27.61 0.98 0.00	23.13 0.89 0.00	28.52 0.96 0.00	30.29 0.98 0.00	23.09 0.75 0.00	29.97 1.01 0.00	20.75 0.65 0.00	13.22 0.38 0.00	-38.69 -1.33 0.00	-6.08 0.01 -0.11	52.28 -0.05 -21.70	40.09 -0.11 -17.25	40.69 -0.20 -16.19	13.14 -0.07 -7.18	8.10 -0.05 -4.97
FREEPORT_EQUS_GT1 23764	36.03 1.43 -20.18	37.44 0.15 -35.73	68.61 -0.14 -70.26	57.58 -0.15 -59.28	54.49 0.44 -49.58	29.63 2.44 -2.40	43.57 3.60 -1.42	48.85 4.15 0.00	31.60 2.74 0.00	29.58 2.75 -0.20	31.41 2.06 -7.12	34.51 2.58 -4.37	34.77 2.82 -2.64	35.69 2.11 -11.25	35.93 2.84 -4.13	34.76 1.96 -12.70	51.98 1.16 -37.98	498.56 -3.61 -539.53	128.88 -0.60 -135.67	75.52 2.97 -41.92	52.65 2.16 -27.52	34.95 2.26 -7.99	34.67 0.60 -28.05	29.80 0.33 -26.30
FREEPORT___CT2 23818	36.03 1.43 -20.18	37.44 0.15 -35.73	68.61 -0.14 -70.26	57.58 -0.15 -59.28	54.49 0.44 -49.58	29.63 2.44 -2.40	43.57 3.60 -1.42	48.85 4.15 0.00	31.60 2.74 0.00	29.58 2.75 -0.20	31.41 2.06 -7.12	34.51 2.58 -4.37	34.77 2.82 -2.64	35.69 2.11 -11.25	35.93 2.84 -4.13	34.76 1.96 -12.70	51.98 1.16 -37.98	498.56 -3.61 -539.53	128.88 -0.60 -135.67	75.52 2.97 -41.92	52.65 2.16 -27.52	34.95 2.26 -7.99	34.67 0.60 -28.05	29.80 0.33 -26.30
FULTON COGEN____ 23766	15.23 -0.08 -0.89	3.39 -0.01 -1.84	0.57 0.01 -2.07	0.52 0.02 -2.06	6.06 -0.02 -1.62	24.88 -0.08 -0.16	38.72 0.05 -0.12	44.60 -0.10 0.00	28.72 -0.15 0.00	26.49 -0.15 -0.02	22.61 -0.14 -0.51	27.48 -0.16 -0.08	29.17 -0.14 0.00	22.77 -0.12 -0.56	28.98 -0.20 -0.22	21.09 -0.07 -1.06	15.93 -0.02 -3.11	6.88 0.11 -44.13	4.90 0.00 -11.10	33.96 -0.12 -3.43	25.07 -0.15 -2.26	25.20 -0.15 -0.65	8.28 -0.04 -2.30	5.31 -0.02 -2.15
FULTON___LFGE 323630	38.14 1.49 -22.23	47.86 0.16 -46.14	50.19 -0.16 -51.85	49.89 -0.16 -51.59	45.70 0.47 -40.77	31.55 2.65 -4.10	46.04 4.55 -2.93	50.03 5.32 0.00	31.95 3.08 0.00	29.53 2.48 -0.42	36.57 1.90 -12.44	31.81 2.25 -2.01	31.64 2.32 0.00	37.61 1.80 -13.47	36.64 2.43 -5.24	48.28 1.93 -26.25	92.47 1.42 -78.21	1069.09 -4.50 -1110.96	272.33 -0.75 -279.28	120.54 3.69 -86.21	82.24 2.67 -56.61	43.97 2.83 -16.44	64.36 0.65 -57.69	57.60 0.33 -54.08
G.F.CEMENT___DRP 24184	34.67 0.96 -19.29	41.71 0.10 -40.04	43.39 -0.10 -45.00	43.12 -0.10 -44.77	40.15 0.31 -35.38	29.90 1.54 -3.56	43.62 2.52 -2.54	47.60 2.90 0.00	30.63 1.76 0.00	28.72 1.72 -0.37	34.43 1.42 -10.78	30.99 1.70 -1.74	30.97 1.66 0.00	35.38 1.37 -11.67	35.27 1.76 -4.54	44.18 1.32 -22.75	81.52 0.82 -67.85	923.96 -2.48 -963.80	235.69 -0.37 -242.26	107.47 2.07 -74.76	73.53 1.48 -49.09	40.57 1.62 -14.26	56.45 0.40 -50.03	50.29 0.20 -46.90
GARDENVILLE___LBMP 24039	15.87 -0.13 -1.58	5.01 -0.03 -3.47	2.41 0.02 -3.90	2.36 0.03 -3.88	7.49 -0.04 -3.07	24.58 -0.01 0.21	24.78 0.57 14.35	23.76 -0.04 20.91	25.21 -0.11 3.55	26.54 -0.12 -0.03	23.04 -0.16 -0.96	27.73 0.02 -0.15	29.46 0.14 0.00	23.59 0.21 -1.04	29.50 0.13 -0.41	22.26 0.16 -2.00	18.84 0.13 -5.87	28.40 0.19 -65.57	11.67 -0.08 -17.95	19.54 0.15 11.24	13.53 -0.05 9.38	15.80 0.03 8.93	9.90 0.00 -3.88	7.26 0.02 -4.06
GENERAL___MILLS 23808	15.92 -0.10 -1.60	5.04 -0.02 -3.50	2.44 0.02 -3.93	2.38 0.03 -3.91	7.52 -0.03 -3.09	24.69 0.04 0.14	26.77 0.64 12.43	26.60 0.05 18.16	25.76 -0.03 3.08	26.62 -0.04 -0.03	23.10 -0.11 -0.97	27.79 0.08 -0.15	29.52 0.21 0.00	23.64 0.25 -1.05	29.57 0.19 -0.41	22.32 0.21 -2.01	18.90 0.16 -5.90	31.19 0.09 -68.47	12.18 -0.10 -18.48	21.98 0.22 8.88	15.40 0.00 7.57	17.19 0.08 7.59	10.01 0.02 -3.97	7.29 0.03 -4.09
GE_PLASTICS___DRP 24183	32.74 0.26 -18.06	39.07 0.02 -37.48	40.59 -0.02 -42.12	40.33 -0.03 -41.91	37.65 0.07 -33.12	28.50 0.37 -3.33	41.34 0.40 -2.38	45.10 0.40 0.00	29.33 0.46 0.00	27.47 0.51 -0.34	32.70 0.39 -10.07	29.74 0.56 -1.62	29.94 0.62 0.00	33.64 0.41 -10.90	33.77 0.56 -4.24	41.71 0.34 -21.26	76.48 0.21 -63.43	863.05 -0.60 -901.02	220.21 -0.09 -226.50	101.06 0.51 -69.92	69.22 0.35 -45.91	38.36 0.33 -13.33	52.88 0.07 -46.79	47.08 0.04 -43.86
GILBOA___1 23756	24.07 0.50 -9.15	20.60 0.05 -18.99	19.78 -0.05 -21.34	19.63 -0.05 -21.23	21.39 0.15 -16.78	27.31 0.83 -1.68	40.99 1.23 -1.20	46.07 1.36 0.00	29.84 0.97 0.00	27.80 1.00 -0.17	28.18 0.85 -5.09	29.43 1.06 -0.82	30.45 1.14 0.00	28.67 0.83 -5.51	32.20 1.09 -2.14	31.59 0.74 -10.75	45.40 0.47 -32.09	417.35 -1.11 -455.82	108.21 -0.20 -114.61	67.04 1.01 -35.40	46.98 0.78 -23.24	32.26 0.82 -6.75	29.92 0.21 -23.69	25.50 0.11 -22.20
GILBOA___2 23757	24.07 0.50 -9.15	20.60 0.05 -18.99	19.78 -0.05 -21.34	19.63 -0.05 -21.23	21.39 0.15 -16.78	27.31 0.83 -1.68	40.99 1.23 -1.20	46.07 1.36 0.00	29.84 0.97 0.00	27.80 1.00 -0.17	28.18 0.85 -5.09	29.43 1.06 -0.82	30.45 1.14 0.00	28.67 0.83 -5.51	32.20 1.09 -2.14	31.59 0.74 -10.75	45.40 0.47 -32.09	417.35 -1.11 -455.82	108.21 -0.20 -114.61	67.04 1.01 -35.40	46.98 0.78 -23.24	32.26 0.82 -6.75	29.92 0.21 -23.69	25.50 0.11 -22.20
GILBOA___3 23758	24.07 0.50 -9.15	20.60 0.05 -18.99	19.78 -0.05 -21.34	19.63 -0.05 -21.23	21.39 0.15 -16.78	27.31 0.83 -1.68	40.99 1.23 -1.20	46.07 1.36 0.00	29.84 0.97 0.00	27.80 1.00 -0.17	28.18 0.85 -5.09	29.43 1.06 -0.82	30.45 1.14 0.00	28.67 0.83 -5.51	32.20 1.09 -2.14	31.59 0.74 -10.75	45.40 0.47 -32.09	417.35 -1.11 -455.82	108.21 -0.20 -114.61	67.04 1.01 -35.40	46.98 0.78 -23.24	32.26 0.82 -6.75	29.92 0.21 -23.69	25.50 0.11 -22.20
GILBOA___4 23759	24.07 0.50 -9.15	20.60 0.05 -18.99	19.78 -0.05 -21.34	19.63 -0.05 -21.23	21.39 0.15 -16.78	27.31 0.83 -1.68	40.99 1.23 -1.20	46.07 1.36 0.00	29.84 0.97 0.00	27.80 1.00 -0.17	28.18 0.85 -5.09	29.43 1.06 -0.82	30.45 1.14 0.00	28.67 0.83 -5.51	32.20 1.09 -2.14	31.59 0.74 -10.75	45.40 0.47 -32.09	417.35 -1.11 -455.82	108.21 -0.20 -114.61	67.04 1.01 -35.40	46.98 0.78 -23.24	32.26 0.82 -6.75	29.92 0.21 -23.69	25.50 0.11 -22.20

GILBOA____ 23599	24.07 0.50 -9.15	20.60 0.05 -18.99	19.78 -0.05 -21.34	19.63 -0.05 -21.23	21.39 0.15 -16.78	27.31 0.83 -1.68	40.99 1.23 -1.20	46.07 1.36 0.00	29.84 0.97 0.00	27.80 1.00 -0.17	28.18 0.85 -5.09	29.43 1.06 -0.82	30.45 1.14 0.00	28.67 0.83 -5.51	32.20 1.09 -2.14	31.59 0.74 -10.75	45.40 0.47 -32.09	417.35 -1.11 -455.82	108.21 -0.20 -114.61	67.04 1.01 -35.40	46.98 0.78 -23.24	32.26 0.82 -6.75	29.92 0.21 -23.69	25.50 0.11 -22.20
GINNA____ 23603	14.95 -0.71 -1.23	4.05 -0.08 -2.56	1.45 0.08 -2.88	1.40 0.09 -2.86	6.51 -0.21 -2.26	23.99 -1.03 -0.23	37.44 -1.28 -0.16	42.88 -1.82 0.00	27.63 -1.24 0.00	25.40 -1.25 -0.02	21.87 -1.08 -0.71	26.40 -1.28 -0.11	27.97 -1.34 0.00	22.20 -0.92 -0.77	28.04 -1.23 -0.30	20.87 -0.71 -1.48	16.77 -0.40 -4.33	25.50 1.35 -61.52	9.43 0.16 -15.47	34.33 -1.10 -4.80	25.14 -0.97 -3.15	24.60 -1.01 -0.92	8.99 -0.24 -3.21	6.07 -0.12 -3.01
GLEN PARK____ 23778	15.47 0.50 -0.56	2.77 0.05 -1.15	-0.27 -0.05 -1.30	-0.31 -0.05 -1.29	5.65 0.17 -1.02	26.09 1.20 -0.10	40.78 2.15 -0.07	47.19 2.48 0.00	29.91 1.03 0.00	27.14 0.50 -0.01	22.84 0.27 -0.33	27.89 0.28 -0.05	29.51 0.20 0.00	22.80 0.10 -0.36	29.21 0.10 -0.14	21.03 0.25 -0.69	15.16 0.37 -1.95	-10.70 -1.06 -27.73	0.61 -0.17 -6.98	34.75 0.69 -3.43	25.89 0.50 -2.43	26.57 0.52 -1.36	7.96 0.07 -1.87	4.85 0.02 -1.65
GLENWOOD_IC_1_G5 23712	35.87 1.26 -20.18	37.42 0.13 -35.73	68.62 -0.12 -70.26	57.59 -0.13 -59.28	54.44 0.40 -49.58	29.34 2.15 -2.40	43.13 3.15 -1.42	48.22 3.51 0.00	31.27 2.40 0.00	29.36 2.53 -0.20	30.81 1.99 -6.58	32.78 2.48 -2.75	33.38 2.68 -1.38	33.30 1.99 -8.98	34.98 2.65 -3.36	34.60 1.80 -12.70	51.85 1.03 -37.98	498.99 -3.18 -539.53	128.96 -0.52 -135.67	75.05 2.49 -41.92	52.33 1.84 -27.52	34.77 2.07 -7.99	34.61 0.54 -28.05	29.77 0.29 -26.30
GLENWOOD_IC_2_G1 23688	35.75 1.14 -20.18	37.41 0.12 -35.73	68.64 -0.11 -70.26	57.61 -0.12 -59.28	54.40 0.36 -49.58	29.15 1.96 -2.40	42.84 2.86 -1.42	48.02 3.31 0.00	31.15 2.28 0.00	29.16 2.33 -0.20	30.11 1.88 -6.00	30.85 2.33 -0.97	31.83 2.51 0.00	30.67 1.84 -6.49	33.94 2.44 -2.53	34.46 1.66 -12.70	51.85 1.03 -37.98	499.01 -3.16 -539.53	128.97 -0.51 -135.67	75.03 2.48 -41.92	52.31 1.82 -27.52	34.60 1.91 -7.99	34.57 0.50 -28.05	29.75 0.27 -26.30
GLENWOOD_IC_3_G1 23689	35.75 1.14 -20.18	37.41 0.12 -35.73	68.64 -0.11 -70.26	57.61 -0.12 -59.28	54.40 0.36 -49.58	29.15 1.96 -2.40	42.84 2.86 -1.42	48.02 3.31 0.00	31.15 2.28 0.00	29.16 2.33 -0.20	30.11 1.88 -6.00	30.85 2.33 -0.97	31.83 2.51 0.00	30.67 1.84 -6.49	33.94 2.44 -2.53	34.46 1.66 -12.70	51.85 1.03 -37.98	499.01 -3.16 -539.53	128.97 -0.51 -135.67	75.03 2.48 -41.92	52.31 1.82 -27.52	34.60 1.91 -7.99	34.57 0.50 -28.05	29.75 0.27 -26.30
GLENWOOD____4 23550	35.87 1.26 -20.18	37.42 0.13 -35.73	68.62 -0.12 -70.26	57.59 -0.13 -59.28	54.44 0.40 -49.58	29.34 2.15 -2.40	43.14 3.16 -1.42	48.27 3.56 0.00	31.31 2.44 0.00	29.36 2.53 -0.20	30.81 1.99 -6.58	32.78 2.48 -2.75	33.38 2.68 -1.38	33.30 1.99 -8.98	34.98 2.65 -3.36	34.61 1.80 -12.70	51.89 1.06 -37.98	498.88 -3.28 -539.53	128.94 -0.53 -135.67	75.13 2.57 -41.92	52.38 1.89 -27.52	34.77 2.07 -7.99	34.61 0.54 -28.05	29.77 0.29 -26.30
GLENWOOD____5 23614	35.87 1.26 -20.18	37.42 0.13 -35.73	68.62 -0.12 -70.26	57.59 -0.13 -59.28	54.44 0.40 -49.58	29.34 2.15 -2.40	43.14 3.16 -1.42	48.27 3.56 0.00	31.31 2.44 0.00	29.36 2.53 -0.20	30.81 1.99 -6.58	32.78 2.48 -2.75	33.38 2.68 -1.38	33.30 1.99 -8.98	34.98 2.65 -3.36	34.61 1.80 -12.70	51.89 1.06 -37.98	498.88 -3.28 -539.53	128.94 -0.53 -135.67	75.13 2.57 -41.92	52.38 1.89 -27.52	34.77 2.07 -7.99	34.61 0.54 -28.05	29.77 0.29 -26.30
GLOBAL GREEN_PORT_GT1 23814	36.14 1.53 -20.18	37.45 0.16 -35.73	68.59 -0.16 -70.26	57.56 -0.17 -59.28	54.54 0.50 -49.58	29.90 2.71 -2.40	43.93 3.95 -1.42	49.35 4.64 0.00	31.82 2.95 0.00	29.71 2.88 -0.20	30.06 2.11 -5.72	30.28 2.61 -0.11	31.51 2.86 0.66	29.80 2.17 -5.29	34.16 3.07 -2.12	35.02 2.22 -12.70	52.29 1.47 -37.98	497.43 -4.74 -539.53	128.70 -0.78 -135.67	76.27 3.72 -41.92	53.22 2.74 -27.52	35.48 2.79 -7.99	34.79 0.72 -28.05	29.88 0.40 -26.30
GLOBE____DSASP 323697	14.96 -0.97 -1.51	4.72 -0.12 -3.27	2.28 0.11 -3.68	2.24 0.13 -3.66	7.05 -0.31 -2.89	23.30 -1.43 0.07	28.11 -0.43 10.01	28.81 -1.23 14.66	24.97 -1.41 2.49	24.97 -1.69 -0.03	21.59 -1.55 -0.90	25.98 -1.72 -0.14	27.57 -1.75 0.00	22.08 -1.23 -0.97	27.57 -1.78 -0.38	20.84 -1.13 -1.86	17.60 -0.69 -5.44	30.77 2.42 -65.71	11.48 0.22 -17.46	23.77 -0.53 6.33	16.85 -0.54 5.57	18.10 -0.61 5.99	9.47 -0.29 -3.73	6.84 -0.18 -3.84
GOETHSLN____LBMP 323567	26.20 0.95 -10.83	24.13 0.10 -22.47	23.65 -0.09 -25.25	23.47 -0.10 -25.12	24.61 0.30 -19.85	28.41 1.62 -1.99	42.28 2.30 -1.42	47.46 2.75 0.00	30.93 2.06 0.00	28.95 2.12 -0.20	30.08 1.85 -6.00	30.80 2.27 -0.97	31.76 2.44 0.00	30.56 1.73 -6.49	33.80 2.30 -2.53	34.35 1.55 -12.70	51.78 0.97 -37.97	499.17 -2.83 -539.37	128.98 -0.45 -135.63	74.72 2.18 -41.91	52.15 1.67 -27.52	34.42 1.74 -7.99	34.52 0.45 -28.04	29.72 0.25 -26.29
GOODYEAR_LAKE_HYD 323669	15.68 0.78 -0.48	2.65 0.08 -1.00	-0.46 -0.08 -1.13	-0.51 -0.08 -1.12	5.59 0.24 -0.88	26.28 1.39 -0.09	41.00 2.38 -0.07	47.33 2.63 0.00	30.49 1.62 0.00	28.15 1.51 -0.01	23.83 1.25 -0.34	29.16 1.55 -0.06	30.98 1.67 0.00	23.98 1.28 -0.37	30.82 1.69 -0.16	21.98 1.18 -0.69	15.40 0.79 -1.78	-14.26 -2.15 -25.25	-0.24 -0.38 -6.34	34.41 1.83 -1.95	25.56 1.32 -1.28	26.44 1.37 -0.37	7.65 0.33 -1.30	4.58 0.17 -1.22
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.94 0.44 -3.08	8.00 0.04 -6.39	5.63 -0.04 -7.18	5.56 -0.03 -7.14	10.25 0.14 -5.65	26.17 0.80 -0.57	40.43 1.47 -0.40	46.06 1.35 0.00	29.62 0.74 0.00	27.49 0.81 -0.06	24.69 0.65 -1.80	28.74 0.89 -0.29	30.31 1.00 0.00	25.10 0.82 -1.94	30.67 0.95 -0.75	24.46 0.67 -3.68	24.09 0.44 -10.80	115.01 -1.07 -153.44	32.17 -0.20 -38.57	43.45 0.94 -11.88	31.37 0.61 -7.80	27.67 0.71 -2.27	14.15 0.17 -7.95	10.73 0.10 -7.45
GOUDEY____7 23579	17.95 0.45 -3.08	8.00 0.05 -6.39	5.63 -0.04 -7.18	5.55 -0.04 -7.14	10.25 0.14 -5.65	26.19 0.83 -0.57	40.47 1.52 -0.40	46.11 1.40 0.00	29.64 0.77 0.00	27.52 0.83 -0.06	24.71 0.68 -1.80	28.76 0.92 -0.29	30.34 1.03 0.00	25.12 0.84 -1.94	30.70 0.98 -0.75	24.48 0.69 -3.68	24.10 0.46 -10.80	114.97 -1.10 -153.44	32.16 -0.21 -38.57	43.49 0.97 -11.88	31.40 0.63 -7.80	27.70 0.73 -2.27	14.15 0.18 -7.95	10.73 0.10 -7.45
GOUDEY____8 23580	17.94 0.44 -3.08	8.00 0.04 -6.39	5.63 -0.04 -7.18	5.56 -0.03 -7.14	10.25 0.14 -5.65	26.17 0.80 -0.57	40.43 1.47 -0.40	46.06 1.35 0.00	29.62 0.74 0.00	27.49 0.81 -0.06	24.69 0.65 -1.80	28.74 0.89 -0.29	30.31 1.00 0.00	25.10 0.82 -1.94	30.67 0.95 -0.75	24.46 0.67 -3.68	24.09 0.44 -10.80	115.01 -1.07 -153.44	32.17 -0.20 -38.57	43.45 0.94 -11.88	31.37 0.61 -7.80	27.67 0.71 -2.27	14.15 0.17 -7.95	10.73 0.10 -7.45

GOWANUS_GT1_1 24077	26.33 1.08 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.34 -19.85	28.65 1.85 -1.99	42.73 2.75 -1.42	47.95 3.25 0.00	31.30 2.43 0.00	29.28 2.45 -0.20	30.37 2.14 -6.00	31.15 2.62 -0.97	32.13 2.82 0.00	30.83 2.00 -6.49	34.17 2.68 -2.53	34.61 1.81 -12.70	51.97 1.16 -37.97	498.76 -3.27 -539.40	128.92 -0.52 -135.64	75.11 2.57 -41.91	52.46 1.98 -27.52	34.77 2.08 -8.00	34.60 0.53 -28.04	29.76 0.29 -26.29
GOWANUS_GT1_2 24078	26.33 1.08 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.34 -19.85	28.65 1.85 -1.99	42.73 2.75 -1.42	47.95 3.25 0.00	31.30 2.43 0.00	29.28 2.45 -0.20	30.37 2.14 -6.00	31.15 2.62 -0.97	32.13 2.82 0.00	30.83 2.00 -6.49	34.17 2.68 -2.53	34.61 1.81 -12.70	51.97 1.16 -37.97	498.76 -3.27 -539.40	128.92 -0.52 -135.64	75.11 2.57 -41.91	52.46 1.98 -27.52	34.77 2.08 -8.00	34.60 0.53 -28.04	29.76 0.29 -26.29
GOWANUS_GT1_3 24079	26.33 1.08 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.34 -19.85	28.65 1.85 -1.99	42.73 2.75 -1.42	47.95 3.25 0.00	31.30 2.43 0.00	29.28 2.45 -0.20	30.37 2.14 -6.00	31.15 2.62 -0.97	32.13 2.82 0.00	30.83 2.00 -6.49	34.17 2.68 -2.53	34.61 1.81 -12.70	51.97 1.16 -37.97	498.76 -3.27 -539.40	128.92 -0.52 -135.64	75.11 2.57 -41.91	52.46 1.98 -27.52	34.77 2.08 -8.00	34.60 0.53 -28.04	29.76 0.29 -26.29
GOWANUS_GT1_4 24080	26.33 1.08 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.34 -19.85	28.65 1.85 -1.99	42.73 2.75 -1.42	47.95 3.25 0.00	31.30 2.43 0.00	29.28 2.45 -0.20	30.37 2.14 -6.00	31.15 2.62 -0.97	32.13 2.82 0.00	30.83 2.00 -6.49	34.17 2.68 -2.53	34.61 1.81 -12.70	51.97 1.16 -37.97	498.76 -3.27 -539.40	128.92 -0.52 -135.64	75.11 2.57 -41.91	52.46 1.98 -27.52	34.77 2.08 -8.00	34.60 0.53 -28.04	29.76 0.29 -26.29
GOWANUS_GT1_5 24084	26.33 1.08 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.34 -19.85	28.65 1.85 -1.99	42.73 2.75 -1.42	47.95 3.25 0.00	31.30 2.43 0.00	29.28 2.45 -0.20	30.37 2.14 -6.00	31.15 2.62 -0.97	32.13 2.82 0.00	30.83 2.00 -6.49	34.17 2.68 -2.53	34.61 1.81 -12.70	51.97 1.16 -37.97	498.76 -3.27 -539.40	128.92 -0.52 -135.64	75.11 2.57 -41.91	52.46 1.98 -27.52	34.77 2.08 -8.00	34.60 0.53 -28.04	29.76 0.29 -26.29
GOWANUS_GT1_6 24111	26.33 1.08 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.34 -19.85	28.65 1.85 -1.99	42.73 2.75 -1.42	47.95 3.25 0.00	31.30 2.43 0.00	29.28 2.45 -0.20	30.37 2.14 -6.00	31.15 2.62 -0.97	32.13 2.82 0.00	30.83 2.00 -6.49	34.17 2.68 -2.53	34.61 1.81 -12.70	51.97 1.16 -37.97	498.76 -3.27 -539.40	128.92 -0.52 -135.64	75.11 2.57 -41.91	52.46 1.98 -27.52	34.77 2.08 -8.00	34.60 0.53 -28.04	29.76 0.29 -26.29
GOWANUS_GT1_7 24112	26.33 1.08 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.34 -19.85	28.65 1.85 -1.99	42.73 2.75 -1.42	47.95 3.25 0.00	31.30 2.43 0.00	29.28 2.45 -0.20	30.37 2.14 -6.00	31.15 2.62 -0.97	32.13 2.82 0.00	30.83 2.00 -6.49	34.17 2.68 -2.53	34.61 1.81 -12.70	51.97 1.16 -37.97	498.76 -3.27 -539.40	128.92 -0.52 -135.64	75.11 2.57 -41.91	52.46 1.98 -27.52	34.77 2.08 -8.00	34.60 0.53 -28.04	29.76 0.29 -26.29
GOWANUS_GT1_8 24113	26.33 1.08 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.34 -19.85	28.65 1.85 -1.99	42.73 2.75 -1.42	47.95 3.25 0.00	31.30 2.43 0.00	29.28 2.45 -0.20	30.37 2.14 -6.00	31.15 2.62 -0.97	32.13 2.82 0.00	30.83 2.00 -6.49	34.17 2.68 -2.53	34.61 1.81 -12.70	51.97 1.16 -37.97	498.76 -3.27 -539.40	128.92 -0.52 -135.64	75.11 2.57 -41.91	52.46 1.98 -27.52	34.77 2.08 -8.00	34.60 0.53 -28.04	29.76 0.29 -26.29
GOWANUS_GT2_1 24114	26.22 0.97 -10.83	24.13 0.10 -22.47	23.65 -0.10 -25.25	23.48 -0.10 -25.13	24.62 0.31 -19.85	28.48 1.69 -1.99	42.50 2.53 -1.42	47.67 2.96 0.00	31.18 2.30 0.00	29.13 2.30 -0.20	30.23 2.00 -6.00	30.97 2.45 -0.97	31.94 2.63 0.00	30.68 1.86 -6.49	34.01 2.52 -2.53	34.50 1.70 -12.70	51.90 1.09 -37.97	499.02 -3.01 -539.40	128.97 -0.47 -135.64	74.92 2.37 -41.91	52.36 1.88 -27.52	34.69 2.00 -8.00	34.56 0.50 -28.04	29.75 0.27 -26.29
GOWANUS_GT2_2 24115	26.22 0.97 -10.83	24.13 0.10 -22.47	23.65 -0.10 -25.25	23.48 -0.10 -25.13	24.62 0.31 -19.85	28.48 1.69 -1.99	42.50 2.53 -1.42	47.67 2.96 0.00	31.18 2.30 0.00	29.13 2.30 -0.20	30.23 2.00 -6.00	30.97 2.45 -0.97	31.94 2.63 0.00	30.68 1.86 -6.49	34.01 2.52 -2.53	34.50 1.70 -12.70	51.90 1.09 -37.97	499.02 -3.01 -539.40	128.97 -0.47 -135.64	74.92 2.37 -41.91	52.36 1.88 -27.52	34.69 2.00 -8.00	34.56 0.50 -28.04	29.75 0.27 -26.29
GOWANUS_GT2_3 24116	26.22 0.97 -10.83	24.13 0.10 -22.47	23.65 -0.10 -25.25	23.48 -0.10 -25.13	24.62 0.31 -19.85	28.48 1.69 -1.99	42.50 2.53 -1.42	47.67 2.96 0.00	31.18 2.30 0.00	29.13 2.30 -0.20	30.23 2.00 -6.00	30.97 2.45 -0.97	31.94 2.63 0.00	30.68 1.86 -6.49	34.01 2.52 -2.53	34.50 1.70 -12.70	51.90 1.09 -37.97	499.02 -3.01 -539.40	128.97 -0.47 -135.64	74.92 2.37 -41.91	52.36 1.88 -27.52	34.69 2.00 -8.00	34.56 0.50 -28.04	29.75 0.27 -26.29
GOWANUS_GT2_4 24117	26.22 0.97 -10.83	24.13 0.10 -22.47	23.65 -0.10 -25.25	23.48 -0.10 -25.13	24.62 0.31 -19.85	28.48 1.69 -1.99	42.50 2.53 -1.42	47.67 2.96 0.00	31.18 2.30 0.00	29.13 2.30 -0.20	30.23 2.00 -6.00	30.97 2.45 -0.97	31.94 2.63 0.00	30.68 1.86 -6.49	34.01 2.52 -2.53	34.50 1.70 -12.70	51.90 1.09 -37.97	499.02 -3.01 -539.40	128.97 -0.47 -135.64	74.92 2.37 -41.91	52.36 1.88 -27.52	34.69 2.00 -8.00	34.56 0.50 -28.04	29.75 0.27 -26.29
GOWANUS_GT2_5 24118	26.22 0.97 -10.83	24.13 0.10 -22.47	23.65 -0.10 -25.25	23.48 -0.10 -25.13	24.62 0.31 -19.85	28.48 1.69 -1.99	42.50 2.53 -1.42	47.67 2.96 0.00	31.18 2.30 0.00	29.13 2.30 -0.20	30.23 2.00 -6.00	30.97 2.45 -0.97	31.94 2.63 0.00	30.68 1.86 -6.49	34.01 2.52 -2.53	34.50 1.70 -12.70	51.90 1.09 -37.97	499.02 -3.01 -539.40	128.97 -0.47 -135.64	74.92 2.37 -41.91	52.36 1.88 -27.52	34.69 2.00 -8.00	34.56 0.50 -28.04	29.75 0.27 -26.29
GOWANUS_GT2_6 24119	26.22 0.97 -10.83	24.13 0.10 -22.47	23.65 -0.10 -25.25	23.48 -0.10 -25.13	24.62 0.31 -19.85	28.48 1.69 -1.99	42.50 2.53 -1.42	47.67 2.96 0.00	31.18 2.30 0.00	29.13 2.30 -0.20	30.23 2.00 -6.00	30.97 2.45 -0.97	31.94 2.63 0.00	30.68 1.86 -6.49	34.01 2.52 -2.53	34.50 1.70 -12.70	51.90 1.09 -37.97	499.02 -3.01 -539.40	128.97 -0.47 -135.64	74.92 2.37 -41.91	52.36 1.88 -27.52	34.69 2.00 -8.00	34.56 0.50 -28.04	29.75 0.27 -26.29
GOWANUS_GT2_7 24120	26.22 0.97 -10.83	24.13 0.10 -22.47	23.65 -0.10 -25.25	23.48 -0.10 -25.13	24.62 0.31 -19.85	28.48 1.69 -1.99	42.50 2.53 -1.42	47.67 2.96 0.00	31.18 2.30 0.00	29.13 2.30 -0.20	30.23 2.00 -6.00	30.97 2.45 -0.97	31.94 2.63 0.00	30.68 1.86 -6.49	34.01 2.52 -2.53	34.50 1.70 -12.70	51.90 1.09 -37.97	499.02 -3.01 -539.40	128.97 -0.47 -135.64	74.92 2.37 -41.91	52.36 1.88 -27.52	34.69 2.00 -8.00	34.56 0.50 -28.04	29.75 0.27 -26.29



GOWANUS_GT2_8 24121	26.22 0.97 -10.83	24.13 0.10 -22.47	23.65 -0.10 -25.25	23.48 -0.10 -25.13	24.62 0.31 -19.85	28.48 1.69 -1.99	42.50 2.53 -1.42	47.67 2.96 0.00	31.18 2.30 0.00	29.13 2.30 -0.20	30.23 2.00 -6.00	30.97 2.45 -0.97	31.94 2.63 0.00	30.68 1.86 -6.49	34.01 2.52 -2.53	34.50 1.70 -12.70	51.90 1.09 -37.97	499.02 -3.01 -539.40	128.97 -0.47 -135.64	74.92 2.37 -41.91	52.36 1.88 -27.52	34.69 2.00 -8.00	34.56 0.50 -28.04	29.75 0.27 -26.29
GOWANUS_GT3_1 24122	26.33 1.08 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.34 -19.85	28.65 1.85 -1.99	42.73 2.75 -1.42	47.95 3.25 0.00	31.30 2.43 0.00	29.28 2.45 -0.20	30.37 2.14 -6.00	31.15 2.62 -0.97	32.13 2.82 0.00	30.83 2.00 -6.49	34.17 2.68 -2.53	34.61 1.81 -12.70	51.97 1.16 -37.97	498.76 -3.27 -539.40	128.92 -0.52 -135.64	75.11 2.57 -41.91	52.46 1.98 -27.52	34.77 2.08 -8.00	34.60 0.53 -28.04	29.76 0.29 -26.29
GOWANUS_GT3_2 24123	26.33 1.08 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.34 -19.85	28.65 1.85 -1.99	42.73 2.75 -1.42	47.95 3.25 0.00	31.30 2.43 0.00	29.28 2.45 -0.20	30.37 2.14 -6.00	31.15 2.62 -0.97	32.13 2.82 0.00	30.83 2.00 -6.49	34.17 2.68 -2.53	34.61 1.81 -12.70	51.97 1.16 -37.97	498.76 -3.27 -539.40	128.92 -0.52 -135.64	75.11 2.57 -41.91	52.46 1.98 -27.52	34.77 2.08 -8.00	34.60 0.53 -28.04	29.76 0.29 -26.29
GOWANUS_GT3_3 24124	26.33 1.08 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.34 -19.85	28.65 1.85 -1.99	42.73 2.75 -1.42	47.95 3.25 0.00	31.30 2.43 0.00	29.28 2.45 -0.20	30.37 2.14 -6.00	31.15 2.62 -0.97	32.13 2.82 0.00	30.83 2.00 -6.49	34.17 2.68 -2.53	34.61 1.81 -12.70	51.97 1.16 -37.97	498.76 -3.27 -539.40	128.92 -0.52 -135.64	75.11 2.57 -41.91	52.46 1.98 -27.52	34.77 2.08 -8.00	34.60 0.53 -28.04	29.76 0.29 -26.29
GOWANUS_GT3_4 24125	26.33 1.08 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.34 -19.85	28.65 1.85 -1.99	42.73 2.75 -1.42	47.95 3.25 0.00	31.30 2.43 0.00	29.28 2.45 -0.20	30.37 2.14 -6.00	31.15 2.62 -0.97	32.13 2.82 0.00	30.83 2.00 -6.49	34.17 2.68 -2.53	34.61 1.81 -12.70	51.97 1.16 -37.97	498.76 -3.27 -539.40	128.92 -0.52 -135.64	75.11 2.57 -41.91	52.46 1.98 -27.52	34.77 2.08 -8.00	34.60 0.53 -28.04	29.76 0.29 -26.29
GOWANUS_GT3_5 24126	26.33 1.08 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.34 -19.85	28.65 1.85 -1.99	42.73 2.75 -1.42	47.95 3.25 0.00	31.30 2.43 0.00	29.28 2.45 -0.20	30.37 2.14 -6.00	31.15 2.62 -0.97	32.13 2.82 0.00	30.83 2.00 -6.49	34.17 2.68 -2.53	34.61 1.81 -12.70	51.97 1.16 -37.97	498.76 -3.27 -539.40	128.92 -0.52 -135.64	75.11 2.57 -41.91	52.46 1.98 -27.52	34.77 2.08 -8.00	34.60 0.53 -28.04	29.76 0.29 -26.29
GOWANUS_GT3_6 24127	26.33 1.08 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.34 -19.85	28.65 1.85 -1.99	42.73 2.75 -1.42	47.95 3.25 0.00	31.30 2.43 0.00	29.28 2.45 -0.20	30.37 2.14 -6.00	31.15 2.62 -0.97	32.13 2.82 0.00	30.83 2.00 -6.49	34.17 2.68 -2.53	34.61 1.81 -12.70	51.97 1.16 -37.97	498.76 -3.27 -539.40	128.92 -0.52 -135.64	75.11 2.57 -41.91	52.46 1.98 -27.52	34.77 2.08 -8.00	34.60 0.53 -28.04	29.76 0.29 -26.29
GOWANUS_GT3_7 24128	26.33 1.08 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.34 -19.85	28.65 1.85 -1.99	42.73 2.75 -1.42	47.95 3.25 0.00	31.30 2.43 0.00	29.28 2.45 -0.20	30.37 2.14 -6.00	31.15 2.62 -0.97	32.13 2.82 0.00	30.83 2.00 -6.49	34.17 2.68 -2.53	34.61 1.81 -12.70	51.97 1.16 -37.97	498.76 -3.27 -539.40	128.92 -0.52 -135.64	75.11 2.57 -41.91	52.46 1.98 -27.52	34.77 2.08 -8.00	34.60 0.53 -28.04	29.76 0.29 -26.29
GOWANUS_GT3_8 24129	26.33 1.08 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.34 -19.85	28.65 1.85 -1.99	42.73 2.75 -1.42	47.95 3.25 0.00	31.30 2.43 0.00	29.28 2.45 -0.20	30.37 2.14 -6.00	31.15 2.62 -0.97	32.13 2.82 0.00	30.83 2.00 -6.49	34.17 2.68 -2.53	34.61 1.81 -12.70	51.97 1.16 -37.97	498.76 -3.27 -539.40	128.92 -0.52 -135.64	75.11 2.57 -41.91	52.46 1.98 -27.52	34.77 2.08 -8.00	34.60 0.53 -28.04	29.76 0.29 -26.29
GOWANUS_GT4_1 24130	26.22 0.97 -10.83	24.13 0.10 -22.47	23.65 -0.10 -25.25	23.48 -0.10 -25.13	24.62 0.31 -19.85	28.48 1.69 -1.99	42.50 2.53 -1.42	47.67 2.96 0.00	31.18 2.30 0.00	29.13 2.30 -0.20	30.23 2.00 -6.00	30.97 2.45 -0.97	31.94 2.63 0.00	30.68 1.86 -6.49	34.01 2.52 -2.53	34.50 1.70 -12.70	51.90 1.09 -37.97	499.02 -3.01 -539.40	128.97 -0.47 -135.64	74.92 2.37 -41.91	52.36 1.88 -27.52	34.69 2.00 -8.00	34.56 0.50 -28.04	29.75 0.27 -26.29
GOWANUS_GT4_2 24131	26.22 0.97 -10.83	24.13 0.10 -22.47	23.65 -0.10 -25.25	23.48 -0.10 -25.13	24.62 0.31 -19.85	28.48 1.69 -1.99	42.50 2.53 -1.42	47.67 2.96 0.00	31.18 2.30 0.00	29.13 2.30 -0.20	30.23 2.00 -6.00	30.97 2.45 -0.97	31.94 2.63 0.00	30.68 1.86 -6.49	34.01 2.52 -2.53	34.50 1.70 -12.70	51.90 1.09 -37.97	499.02 -3.01 -539.40	128.97 -0.47 -135.64	74.92 2.37 -41.91	52.36 1.88 -27.52	34.69 2.00 -8.00	34.56 0.50 -28.04	29.75 0.27 -26.29
GOWANUS_GT4_3 24132	26.22 0.97 -10.83	24.13 0.10 -22.47	23.65 -0.10 -25.25	23.48 -0.10 -25.13	24.62 0.31 -19.85	28.48 1.69 -1.99	42.50 2.53 -1.42	47.67 2.96 0.00	31.18 2.30 0.00	29.13 2.30 -0.20	30.23 2.00 -6.00	30.97 2.45 -0.97	31.94 2.63 0.00	30.68 1.86 -6.49	34.01 2.52 -2.53	34.50 1.70 -12.70	51.90 1.09 -37.97	499.02 -3.01 -539.40	128.97 -0.47 -135.64	74.92 2.37 -41.91	52.36 1.88 -27.52	34.69 2.00 -8.00	34.56 0.50 -28.04	29.75 0.27 -26.29
GOWANUS_GT4_4 24133	26.22 0.97 -10.83	24.13 0.10 -22.47	23.65 -0.10 -25.25	23.48 -0.10 -25.13	24.62 0.31 -19.85	28.48 1.69 -1.99	42.50 2.53 -1.42	47.67 2.96 0.00	31.18 2.30 0.00	29.13 2.30 -0.20	30.23 2.00 -6.00	30.97 2.45 -0.97	31.94 2.63 0.00	30.68 1.86 -6.49	34.01 2.52 -2.53	34.50 1.70 -12.70	51.90 1.09 -37.97	499.02 -3.01 -539.40	128.97 -0.47 -135.64	74.92 2.37 -41.91	52.36 1.88 -27.52	34.69 2.00 -8.00	34.56 0.50 -28.04	29.75 0.27 -26.29
GOWANUS_GT4_5 24134	26.22 0.97 -10.83	24.13 0.10 -22.47	23.65 -0.10 -25.25	23.48 -0.10 -25.13	24.62 0.31 -19.85	28.48 1.69 -1.99	42.50 2.53 -1.42	47.67 2.96 0.00	31.18 2.30 0.00	29.13 2.30 -0.20	30.23 2.00 -6.00	30.97 2.45 -0.97	31.94 2.63 0.00	30.68 1.86 -6.49	34.01 2.52 -2.53	34.50 1.70 -12.70	51.90 1.09 -37.97	499.02 -3.01 -539.40	128.97 -0.47 -135.64	74.92 2.37 -41.91	52.36 1.88 -27.52	34.69 2.00 -8.00	34.56 0.50 -28.04	29.75 0.27 -26.29
GOWANUS_GT4_6 24135	26.22 0.97 -10.83	24.13 0.10 -22.47	23.65 -0.10 -25.25	23.48 -0.10 -25.13	24.62 0.31 -19.85	28.48 1.69 -1.99	42.50 2.53 -1.42	47.67 2.96 0.00	31.18 2.30 0.00	29.13 2.30 -0.20	30.23 2.00 -6.00	30.97 2.45 -0.97	31.94 2.63 0.00	30.68 1.86 -6.49	34.01 2.52 -2.53	34.50 1.70 -12.70	51.90 1.09 -37.97	499.02 -3.01 -539.40	128.97 -0.47 -135.64	74.92 2.37 -41.91	52.36 1.88 -27.52	34.69 2.00 -8.00	34.56 0.50 -28.04	29.75 0.27 -26.29

GOWANUS_GT4_7 24136	26.22 0.97 -10.83	24.13 0.10 -22.47	23.65 -0.10 -25.25	23.48 -0.10 -25.13	24.62 0.31 -19.85	28.48 1.69 -1.99	42.50 2.53 -1.42	47.67 2.96 0.00	31.18 2.30 0.00	29.13 2.30 -0.20	30.23 2.00 -6.00	30.97 2.45 -0.97	31.94 2.63 0.00	30.68 1.86 -6.49	34.01 2.52 -2.53	34.50 1.70 -12.70	51.90 1.09 -37.97	499.02 -3.01 -539.40	128.97 -0.47 -135.64	74.92 2.37 -41.91	52.36 1.88 -27.52	34.69 2.00 -8.00	34.56 0.50 -28.04	29.75 0.27 -26.29
GOWANUS_GT4_8 24137	26.22 0.97 -10.83	24.13 0.10 -22.47	23.65 -0.10 -25.25	23.48 -0.10 -25.13	24.62 0.31 -19.85	28.48 1.69 -1.99	42.50 2.53 -1.42	47.67 2.96 0.00	31.18 2.30 0.00	29.13 2.30 -0.20	30.23 2.00 -6.00	30.97 2.45 -0.97	31.94 2.63 0.00	30.68 1.86 -6.49	34.01 2.52 -2.53	34.50 1.70 -12.70	51.90 1.09 -37.97	499.02 -3.01 -539.40	128.97 -0.47 -135.64	74.92 2.37 -41.91	52.36 1.88 -27.52	34.69 2.00 -8.00	34.56 0.50 -28.04	29.75 0.27 -26.29
GREENIDGE___3 23582	16.79 0.41 -1.96	5.40 0.04 -3.80	2.72 -0.04 -4.27	2.66 -0.03 -4.24	7.94 0.13 -3.36	26.68 0.86 -1.03	60.09 1.86 -19.67	74.45 1.82 -27.93	34.43 0.82 -4.74	27.38 0.71 -0.04	23.83 0.54 -1.05	28.51 0.79 -0.17	30.22 0.91 0.00	24.23 0.75 -1.14	30.26 0.84 -0.45	23.01 0.71 -2.19	19.80 0.54 -6.42	76.16 -1.37 -114.89	20.51 -0.27 -26.98	60.90 1.05 -29.22	45.24 0.61 -21.67	39.34 0.66 -13.98	11.60 0.14 -5.43	7.83 0.08 -4.57
GREENIDGE___4 23583	16.79 0.41 -1.96	5.40 0.04 -3.80	2.72 -0.04 -4.27	2.66 -0.03 -4.24	7.94 0.13 -3.36	26.68 0.86 -1.03	60.09 1.86 -19.67	74.45 1.82 -27.93	34.43 0.82 -4.74	27.38 0.71 -0.04	23.83 0.54 -1.05	28.51 0.79 -0.17	30.22 0.91 0.00	24.23 0.75 -1.14	30.26 0.84 -0.45	23.01 0.71 -2.19	19.80 0.54 -6.42	76.16 -1.37 -114.89	20.51 -0.27 -26.98	60.90 1.05 -29.22	45.24 0.61 -21.67	39.34 0.66 -13.98	11.60 0.14 -5.43	7.83 0.08 -4.57
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.23 0.98 -10.83	24.13 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.63 0.31 -19.85	28.50 1.71 -1.99	42.52 2.55 -1.42	47.70 2.99 0.00	31.19 2.32 0.00	29.15 2.32 -0.20	30.24 2.01 -6.00	30.99 2.47 -0.97	31.97 2.66 0.00	30.70 1.87 -6.49	34.04 2.54 -2.53	34.51 1.71 -12.70	51.91 1.10 -37.97	498.99 -3.05 -539.40	128.96 -0.48 -135.64	74.92 2.38 -41.91	52.37 1.89 -27.52	34.71 2.01 -8.00	34.57 0.50 -28.04	29.75 0.27 -26.29
GROVEVILLE___HYD 323602	26.45 1.24 -10.79	24.09 0.13 -22.40	23.54 -0.12 -25.18	23.37 -0.13 -25.05	24.65 0.39 -19.80	28.99 2.20 -1.99	43.43 3.45 -1.42	48.75 4.05 0.00	31.52 2.65 0.00	29.32 2.49 -0.20	30.28 2.08 -5.97	30.97 2.45 -0.96	31.88 2.57 0.00	30.69 1.89 -6.46	34.05 2.56 -2.51	34.58 1.83 -12.65	51.90 1.19 -37.86	496.70 -3.78 -537.84	128.41 -0.64 -135.24	75.58 3.17 -41.78	52.67 2.27 -27.43	35.02 2.36 -7.97	34.56 0.58 -27.96	29.70 0.30 -26.21
HAMPSHIRE___PAPER_HYD 323593	14.79 0.37 0.00	1.61 0.04 0.00	-1.55 -0.04 0.00	-1.60 -0.04 0.00	4.59 0.12 0.00	25.55 0.75 0.00	39.83 1.28 0.00	46.28 1.58 0.00	29.62 0.75 0.00	27.07 0.44 0.00	22.58 0.35 0.00	27.94 0.38 0.00	29.67 0.36 0.00	22.58 0.24 0.00	29.28 0.32 0.00	20.37 0.27 0.00	13.10 0.26 0.00	-38.17 -0.80 0.00	-6.29 -0.11 -0.02	34.47 0.52 -3.32	25.98 0.38 -2.64	27.56 0.39 -2.47	7.18 0.07 -1.10	3.97 0.02 -0.76
HARDSCRABBLE_WT_PWR 323673	14.44 0.01 0.00	1.56 -0.01 0.00	-1.50 0.01 0.00	-1.55 0.01 0.00	4.43 -0.03 0.00	24.51 -0.29 0.00	38.20 -0.36 0.00	43.79 -0.91 0.00	28.33 -0.54 0.00	26.37 -0.25 0.00	22.03 -0.20 0.00	27.21 -0.35 0.00	29.02 -0.30 0.00	22.08 -0.26 0.00	28.72 -0.25 0.00	19.95 -0.15 0.00	12.77 -0.07 0.00	-37.38 -0.02 0.00	-6.16 0.04 0.00	30.47 -0.17 0.00	22.84 -0.12 0.00	24.58 -0.11 0.00	5.98 -0.04 0.00	3.16 -0.02 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.39 0.89 -10.08	22.57 0.09 -20.92	21.91 -0.09 -23.51	21.75 -0.09 -23.39	23.23 0.28 -18.48	28.22 1.57 -1.86	42.29 2.41 -1.32	47.52 2.81 0.00	30.78 1.91 0.00	28.70 1.89 -0.19	29.43 1.62 -5.57	30.42 1.97 -0.90	31.42 2.11 0.00	29.91 1.54 -6.03	33.39 2.08 -2.35	33.35 1.44 -11.81	49.12 0.93 -35.35	461.88 -2.88 -502.12	119.59 -0.48 -126.26	71.90 2.25 -39.01	50.18 1.61 -25.62	33.81 1.67 -7.44	32.55 0.42 -26.11	27.88 0.22 -24.47
HARZA MOOSE___RIVER 24016	14.84 0.42 0.00	1.61 0.04 0.00	-1.55 -0.05 0.00	-1.60 -0.04 0.00	4.60 0.14 0.00	25.68 0.88 0.00	40.12 1.56 0.00	46.39 1.68 0.00	29.68 0.80 0.00	27.20 0.57 0.00	22.66 0.43 0.00	28.05 0.50 0.00	29.81 0.50 0.00	22.71 0.37 0.00	29.47 0.50 0.00	20.54 0.44 0.00	13.22 0.38 0.00	-38.56 -1.20 0.00	-6.38 -0.19 0.00	32.46 0.89 -0.93	24.32 0.62 -0.74	26.04 0.65 -0.70	6.46 0.13 -0.31	3.45 0.06 -0.21
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.30 1.06 -10.83	24.14 0.11 -22.47	23.64 -0.10 -25.25	23.47 -0.11 -25.13	24.65 0.33 -19.85	28.57 1.77 -1.99	42.54 2.56 -1.42	47.77 3.06 0.00	31.15 2.28 0.00	29.18 2.35 -0.20	30.28 2.05 -6.00	31.04 2.51 -0.97	32.01 2.69 0.00	30.74 1.91 -6.49	34.03 2.53 -2.53	34.50 1.70 -12.70	51.88 1.07 -37.97	498.96 -3.08 -539.40	128.95 -0.49 -135.64	74.95 2.40 -41.91	52.31 1.83 -27.52	34.57 1.88 -7.99	34.55 0.49 -28.04	29.75 0.28 -26.29
HEMPSTEAD___ 23647	35.90 1.30 -20.18	37.43 0.13 -35.73	68.62 -0.13 -70.26	57.59 -0.13 -59.28	54.45 0.41 -49.58	29.39 2.20 -2.40	43.20 3.22 -1.42	48.39 3.69 0.00	31.35 2.47 0.00	29.36 2.53 -0.20	30.91 1.91 -6.77	33.26 2.40 -3.30	33.75 2.62 -1.81	34.04 1.95 -9.75	35.21 2.61 -3.62	34.59 1.79 -12.70	51.89 1.07 -37.98	498.81 -3.35 -539.53	128.93 -0.55 -135.67	75.21 2.66 -41.92	52.43 1.94 -27.52	34.74 2.05 -7.99	34.62 0.54 -28.05	29.78 0.30 -26.30
HICKLING___1 23621	17.44 0.65 -2.36	6.44 0.07 -4.81	3.84 -0.06 -5.41	3.78 -0.05 -5.38	8.91 0.19 -4.25	26.63 1.16 -0.68	48.16 2.31 -7.30	56.98 2.19 -10.07	31.64 1.06 -1.71	27.81 1.14 -0.05	24.56 0.99 -1.33	29.21 1.44 -0.21	30.96 1.65 0.00	25.13 1.35 -1.45	31.08 1.55 -0.56	23.99 1.12 -2.77	21.71 0.73 -8.14	85.08 -1.65 -124.09	23.96 -0.32 -30.48	50.33 1.41 -18.28	36.87 0.85 -13.06	32.75 0.98 -7.07	12.45 0.23 -6.20	8.90 0.12 -5.59
HICKLING___2 23622	17.44 0.65 -2.36	6.44 0.07 -4.81	3.84 -0.06 -5.41	3.78 -0.05 -5.38	8.91 0.19 -4.25	26.63 1.16 -0.68	48.16 2.31 -7.30	56.98 2.19 -10.07	31.64 1.06 -1.71	27.81 1.14 -0.05	24.56 0.99 -1.33	29.21 1.44 -0.21	30.96 1.65 0.00	25.13 1.35 -1.45	31.08 1.55 -0.56	23.99 1.12 -2.77	21.71 0.73 -8.14	85.08 -1.65 -124.09	23.96 -0.32 -30.48	50.33 1.41 -18.28	36.87 0.85 -13.06	32.75 0.98 -7.07	12.45 0.23 -6.20	8.90 0.12 -5.59
HIGH FALLS___HY 23754	26.98 1.30 -11.25	25.06 0.13 -23.36	24.61 -0.13 -26.25	24.43 -0.13 -26.12	25.51 0.42 -20.64	29.26 2.39 -2.07	43.85 3.82 -1.48	49.29 4.59 0.00	31.78 2.91 0.00	29.47 2.64 -0.21	30.58 2.18 -6.17	31.08 2.53 -0.99	31.99 2.67 0.00	30.96 1.95 -6.68	34.26 2.69 -2.60	35.20 1.96 -13.14	53.68 1.35 -39.49	519.19 -4.38 -560.93	134.10 -0.74 -141.04	77.78 3.58 -43.56	54.11 2.54 -28.60	35.61 2.60 -8.31	35.81 0.64 -29.15	30.83 0.33 -27.33

HILLBURN___GT 23639	25.54 0.87 -10.24	22.91 0.09 -21.25	22.29 -0.09 -23.88	22.12 -0.09 -23.77	23.52 0.28 -18.78	28.20 1.52 -1.89	42.22 2.32 -1.35	47.43 2.72 0.00	30.74 1.87 0.00	28.70 1.88 -0.19	29.54 1.64 -5.66	30.46 1.99 -0.91	31.46 2.14 0.00	30.02 1.55 -6.13	33.45 2.10 -2.39	33.52 1.42 -12.00	49.66 0.90 -35.92	470.07 -2.77 -510.20	121.65 -0.45 -128.30	72.42 2.15 -39.64	50.53 1.55 -26.03	33.87 1.61 -7.56	32.96 0.41 -26.53	28.27 0.22 -24.87
HISHELDN_WT_PWR 323625	15.76 -0.19 -1.53	5.15 -0.03 -3.61	2.58 0.03 -4.06	2.52 0.04 -4.04	7.60 -0.06 -3.19	23.77 -0.18 0.84	6.34 0.32 32.53	-2.40 -0.06 47.04	20.58 -0.31 7.99	26.43 -0.22 -0.03	23.06 -0.18 -1.00	27.74 0.02 -0.16	29.46 0.15 0.00	23.63 0.20 -1.09	29.52 0.13 -0.42	22.36 0.17 -2.08	19.09 0.14 -6.11	9.67 0.26 -46.77	8.83 -0.03 -15.06	-2.50 -0.07 33.06	-3.46 -0.21 26.21	2.94 -0.21 21.54	9.45 -0.07 -3.49	7.38 -0.03 -4.23
HOLTSVILLE_IC_1 23690	35.94 1.33 -20.18	37.43 0.14 -35.73	68.61 -0.13 -70.26	57.59 -0.14 -59.28	54.46 0.42 -49.58	29.48 2.28 -2.40	43.21 3.23 -1.42	48.44 3.73 0.00	31.31 2.44 0.00	29.29 2.47 -0.20	29.76 1.81 -5.71	29.91 2.26 -0.09	31.13 2.49 0.68	29.47 1.87 -5.27	33.69 2.61 -2.11	34.63 1.83 -12.70	51.99 1.16 -37.98	498.41 -3.76 -539.53	128.87 -0.61 -135.67	75.48 2.92 -41.92	52.62 2.14 -27.52	34.92 2.23 -7.99	34.67 0.60 -28.05	29.82 0.34 -26.30
HOLTSVILLE_IC_10 23699	36.00 1.39 -20.18	37.44 0.15 -35.73	68.61 -0.14 -70.26	57.58 -0.15 -59.28	54.49 0.45 -49.58	29.60 2.41 -2.40	43.41 3.43 -1.42	48.70 3.99 0.00	31.46 2.59 0.00	29.43 2.60 -0.20	29.89 1.92 -5.74	30.12 2.39 -0.17	31.32 2.62 0.62	29.69 1.97 -5.38	33.89 2.77 -2.15	34.75 1.95 -12.70	52.07 1.25 -37.98	498.12 -4.04 -539.53	128.82 -0.66 -135.67	75.71 3.16 -41.92	52.79 2.30 -27.52	35.09 2.40 -7.99	34.71 0.64 -28.05	29.84 0.36 -26.30
HOLTSVILLE_IC_2 23691	35.94 1.33 -20.18	37.43 0.14 -35.73	68.61 -0.13 -70.26	57.59 -0.14 -59.28	54.46 0.42 -49.58	29.48 2.28 -2.40	43.21 3.23 -1.42	48.44 3.73 0.00	31.31 2.44 0.00	29.29 2.47 -0.20	29.76 1.81 -5.71	29.91 2.26 -0.09	31.13 2.49 0.68	29.47 1.87 -5.27	33.69 2.61 -2.11	34.63 1.83 -12.70	51.99 1.16 -37.98	498.41 -3.76 -539.53	128.87 -0.61 -135.67	75.48 2.92 -41.92	52.62 2.14 -27.52	34.92 2.23 -7.99	34.67 0.60 -28.05	29.82 0.34 -26.30
HOLTSVILLE_IC_3 23692	35.94 1.33 -20.18	37.43 0.14 -35.73	68.61 -0.13 -70.26	57.59 -0.14 -59.28	54.46 0.42 -49.58	29.48 2.28 -2.40	43.21 3.23 -1.42	48.44 3.73 0.00	31.31 2.44 0.00	29.29 2.47 -0.20	29.76 1.81 -5.71	29.91 2.26 -0.09	31.13 2.49 0.68	29.47 1.87 -5.27	33.69 2.61 -2.11	34.63 1.83 -12.70	51.99 1.16 -37.98	498.41 -3.76 -539.53	128.87 -0.61 -135.67	75.48 2.92 -41.92	52.62 2.14 -27.52	34.92 2.23 -7.99	34.67 0.60 -28.05	29.82 0.34 -26.30
HOLTSVILLE_IC_4 23693	35.94 1.33 -20.18	37.43 0.14 -35.73	68.61 -0.13 -70.26	57.59 -0.14 -59.28	54.46 0.42 -49.58	29.48 2.28 -2.40	43.21 3.23 -1.42	48.44 3.73 0.00	31.31 2.44 0.00	29.29 2.47 -0.20	29.76 1.81 -5.71	29.91 2.26 -0.09	31.13 2.49 0.68	29.47 1.87 -5.27	33.69 2.61 -2.11	34.63 1.83 -12.70	51.99 1.16 -37.98	498.41 -3.76 -539.53	128.87 -0.61 -135.67	75.48 2.92 -41.92	52.62 2.14 -27.52	34.92 2.23 -7.99	34.67 0.60 -28.05	29.82 0.34 -26.30
HOLTSVILLE_IC_5 23694	35.94 1.33 -20.18	37.43 0.14 -35.73	68.61 -0.13 -70.26	57.59 -0.14 -59.28	54.46 0.42 -49.58	29.48 2.28 -2.40	43.21 3.23 -1.42	48.44 3.73 0.00	31.31 2.44 0.00	29.29 2.47 -0.20	29.76 1.81 -5.71	29.91 2.26 -0.09	31.13 2.49 0.68	29.47 1.87 -5.27	33.69 2.61 -2.11	34.63 1.83 -12.70	51.99 1.16 -37.98	498.41 -3.76 -539.53	128.87 -0.61 -135.67	75.48 2.92 -41.92	52.62 2.14 -27.52	34.92 2.23 -7.99	34.67 0.60 -28.05	29.82 0.34 -26.30
HOLTSVILLE_IC_6 23695	36.00 1.39 -20.18	37.44 0.15 -35.73	68.61 -0.14 -70.26	57.58 -0.15 -59.28	54.49 0.45 -49.58	29.60 2.41 -2.40	43.41 3.43 -1.42	48.70 3.99 0.00	31.46 2.59 0.00	29.43 2.60 -0.20	29.89 1.92 -5.74	30.12 2.39 -0.17	31.32 2.62 0.62	29.69 1.97 -5.38	33.89 2.77 -2.15	34.75 1.95 -12.70	52.07 1.25 -37.98	498.12 -4.04 -539.53	128.82 -0.66 -135.67	75.71 3.16 -41.92	52.79 2.30 -27.52	35.09 2.40 -7.99	34.71 0.64 -28.05	29.84 0.36 -26.30
HOLTSVILLE_IC_7 23696	36.00 1.39 -20.18	37.44 0.15 -35.73	68.61 -0.14 -70.26	57.58 -0.15 -59.28	54.49 0.45 -49.58	29.60 2.41 -2.40	43.41 3.43 -1.42	48.70 3.99 0.00	31.46 2.59 0.00	29.43 2.60 -0.20	29.89 1.92 -5.74	30.12 2.39 -0.17	31.32 2.62 0.62	29.69 1.97 -5.38	33.89 2.77 -2.15	34.75 1.95 -12.70	52.07 1.25 -37.98	498.12 -4.04 -539.53	128.82 -0.66 -135.67	75.71 3.16 -41.92	52.79 2.30 -27.52	35.09 2.40 -7.99	34.71 0.64 -28.05	29.84 0.36 -26.30
HOLTSVILLE_IC_8 23697	36.00 1.39 -20.18	37.44 0.15 -35.73	68.61 -0.14 -70.26	57.58 -0.15 -59.28	54.49 0.45 -49.58	29.60 2.41 -2.40	43.41 3.43 -1.42	48.70 3.99 0.00	31.46 2.59 0.00	29.43 2.60 -0.20	29.89 1.92 -5.74	30.12 2.39 -0.17	31.32 2.62 0.62	29.69 1.97 -5.38	33.89 2.77 -2.15	34.75 1.95 -12.70	52.07 1.25 -37.98	498.12 -4.04 -539.53	128.82 -0.66 -135.67	75.71 3.16 -41.92	52.79 2.30 -27.52	35.09 2.40 -7.99	34.71 0.64 -28.05	29.84 0.36 -26.30
HOLTSVILLE_IC_9 23698	36.00 1.39 -20.18	37.44 0.15 -35.73	68.61 -0.14 -70.26	57.58 -0.15 -59.28	54.49 0.45 -49.58	29.60 2.41 -2.40	43.41 3.43 -1.42	48.70 3.99 0.00	31.46 2.59 0.00	29.43 2.60 -0.20	29.89 1.92 -5.74	30.12 2.39 -0.17	31.32 2.62 0.62	29.69 1.97 -5.38	33.89 2.77 -2.15	34.75 1.95 -12.70	52.07 1.25 -37.98	498.12 -4.04 -539.53	128.82 -0.66 -135.67	75.71 3.16 -41.92	52.79 2.30 -27.52	35.09 2.40 -7.99	34.71 0.64 -28.05	29.84 0.36 -26.30
HOWARD_WT_PWR 323690	17.03 0.42 -2.19	5.64 0.04 -4.03	2.99 -0.03 -4.53	2.93 -0.02 -4.51	8.13 0.11 -3.56	27.25 0.73 -1.72	79.07 1.83 -38.68	101.39 1.48 -55.21	38.78 0.53 -9.37	27.34 0.67 -0.04	23.98 0.63 -1.12	28.75 1.02 -0.18	30.49 1.18 0.00	24.46 0.91 -1.21	30.43 0.98 -0.47	23.22 0.79 -2.33	20.23 0.57 -6.82	105.29 -1.11 -143.75	25.89 -0.22 -32.30	84.23 0.75 -52.84	63.07 0.30 -39.81	52.45 0.37 -27.38	12.35 0.05 -6.27	8.01 0.03 -4.80
HQ_GEN_CEDARS 23644	14.52 0.10 0.00	1.58 0.02 0.00	-1.53 -0.02 0.00	-1.57 -0.02 0.00	4.50 0.04 0.00	24.96 0.16 0.00	38.72 0.16 0.00	45.08 0.37 0.00	29.09 0.22 0.00	26.71 0.09 0.00	22.36 0.12 0.00	27.69 0.13 0.00	29.45 0.13 0.00	22.42 0.08 0.00	29.08 0.11 0.00	20.13 0.03 0.00	12.84 0.00 0.00	-37.42 -0.05 0.00	-6.17 0.02 -0.01	32.07 0.04 -1.39	24.13 0.07 -1.11	25.80 0.06 -1.04	6.49 0.01 -0.46	3.51 0.00 -0.32
HQ_GEN_CEDARS_PROXY 323590	14.52 0.10 0.00	1.58 0.02 0.00	-1.53 -0.02 0.00	-1.57 -0.02 0.00	4.57 0.04 -0.08	25.44 0.16 -0.48	38.72 0.16 0.00	47.88 0.37 -2.80	29.09 0.22 0.00	26.71 0.09 0.00	22.36 0.12 0.00	27.69 0.13 0.00	29.45 0.13 0.00	22.42 0.08 0.00	29.91 0.11 -0.83	20.13 0.03 0.00	12.84 0.00 0.00	-37.42 -0.05 0.00	-6.17 0.02 -0.01	32.07 0.04 -1.39	24.13 0.07 -1.11	25.80 0.06 -1.04	6.49 0.01 -0.46	3.51 0.00 -0.32

HQ_GEN_IMPORT 323601	14.34 -0.08 0.00	1.56 0.00 0.00	-1.51 0.00 0.00	-1.55 0.00 0.00	4.44 -0.02 0.00	24.64 -0.16 0.00	38.20 -0.36 0.00	44.44 -0.26 0.00	28.71 -0.17 0.00	26.44 -0.19 0.00	22.09 -0.14 0.00	27.37 -0.18 0.00	29.11 -0.20 0.00	22.18 -0.15 0.00	28.78 -0.19 0.00	19.93 -0.17 0.00	12.72 -0.12 0.00	-37.03 0.33 0.00	-6.14 0.06 0.00	30.44 -0.20 0.00	22.86 -0.10 0.00	24.59 -0.10 0.00	6.00 -0.03 0.00	3.17 -0.01 0.00
HQ_GEN_WHEEL 23651	14.34 -0.08 0.00	1.56 0.00 0.00	-1.51 0.00 0.00	-1.55 0.00 0.00	4.44 -0.02 0.00	24.64 -0.16 0.00	38.20 -0.36 0.00	44.44 -0.26 0.00	28.71 -0.17 0.00	26.44 -0.19 0.00	22.09 -0.14 0.00	27.37 -0.18 0.00	29.11 -0.20 0.00	22.18 -0.15 0.00	28.78 -0.19 0.00	19.93 -0.17 0.00	12.72 -0.12 0.00	-37.03 0.33 0.00	-6.14 0.06 0.00	30.44 -0.20 0.00	22.86 -0.10 0.00	24.59 -0.10 0.00	6.00 -0.03 0.00	3.17 -0.01 0.00
HUDSON AVE_GT_3 23810	26.29 1.04 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.64 0.33 -19.85	28.55 1.76 -1.99	42.50 2.53 -1.42	47.72 3.01 0.00	31.11 2.24 0.00	29.14 2.31 -0.20	30.24 2.01 -6.00	30.99 2.47 -0.97	31.96 2.65 0.00	30.72 1.89 -6.49	33.97 2.48 -2.53	34.47 1.67 -12.70	51.86 1.05 -37.97	498.93 -3.07 -539.37	128.94 -0.49 -135.63	74.93 2.39 -41.91	52.29 1.81 -27.52	34.56 1.88 -7.99	34.55 0.48 -28.04	29.74 0.26 -26.29
HUDSON AVE_GT_4 23540	26.29 1.04 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.64 0.33 -19.85	28.55 1.76 -1.99	42.50 2.53 -1.42	47.72 3.01 0.00	31.11 2.24 0.00	29.14 2.31 -0.20	30.24 2.01 -6.00	30.99 2.47 -0.97	31.96 2.65 0.00	30.72 1.89 -6.49	33.97 2.48 -2.53	34.47 1.67 -12.70	51.86 1.05 -37.97	498.93 -3.07 -539.37	128.94 -0.49 -135.63	74.93 2.39 -41.91	52.29 1.81 -27.52	34.56 1.88 -7.99	34.55 0.48 -28.04	29.74 0.26 -26.29
HUDSON AVE_GT_5 23657	26.29 1.04 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.64 0.33 -19.85	28.55 1.76 -1.99	42.50 2.53 -1.42	47.72 3.01 0.00	31.11 2.24 0.00	29.14 2.31 -0.20	30.24 2.01 -6.00	30.99 2.47 -0.97	31.96 2.65 0.00	30.72 1.89 -6.49	33.97 2.48 -2.53	34.47 1.67 -12.70	51.86 1.05 -37.97	498.93 -3.07 -539.37	128.94 -0.49 -135.63	74.93 2.39 -41.91	52.29 1.81 -27.52	34.56 1.88 -7.99	34.55 0.48 -28.04	29.74 0.26 -26.29
HUDSON_AVE_10 24168	26.24 0.99 -10.83	24.13 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.62 0.31 -19.85	28.45 1.66 -1.99	42.34 2.36 -1.42	47.55 2.85 0.00	31.02 2.15 0.00	29.04 2.21 -0.20	30.17 1.94 -6.00	30.91 2.39 -0.97	31.88 2.56 0.00	30.65 1.82 -6.49	33.88 2.39 -2.53	34.41 1.61 -12.70	51.82 1.01 -37.97	499.05 -2.95 -539.37	128.97 -0.47 -135.63	74.80 2.26 -41.91	52.20 1.72 -27.52	34.47 1.78 -7.99	34.52 0.46 -28.04	29.73 0.26 -26.29
HUNTER MOUNT___DRP 323613	30.82 0.50 -15.90	34.61 0.05 -32.99	35.52 -0.05 -37.08	35.29 -0.05 -36.89	33.76 0.14 -29.15	28.55 0.82 -2.93	41.93 1.28 -2.09	46.10 1.39 0.00	29.86 0.99 0.00	27.74 0.81 -0.30	31.60 0.53 -8.84	29.72 0.74 -1.42	30.09 0.78 0.00	32.49 0.58 -9.57	33.48 0.79 -3.72	39.36 0.57 -18.69	69.07 0.41 -55.82	754.54 -1.05 -792.95	192.94 -0.20 -199.34	93.38 1.20 -61.54	64.16 0.79 -40.41	37.28 0.85 -11.74	47.37 0.16 -41.18	41.87 0.08 -38.60
HUNTINGTON_RES_REC 323705	36.02 1.41 -20.18	37.44 0.15 -35.73	68.61 -0.14 -70.26	57.58 -0.15 -59.28	54.48 0.44 -49.58	29.61 2.41 -2.40	43.44 3.46 -1.42	48.71 4.01 0.00	31.49 2.62 0.00	29.49 2.66 -0.20	29.94 1.96 -5.75	30.20 2.45 -0.20	31.41 2.69 0.59	29.80 1.82 -5.42	33.92 2.39 -2.16	34.74 1.94 -12.70	52.05 1.22 -37.98	498.23 -3.94 -539.53	128.84 -0.64 -135.67	75.63 3.08 -41.92	52.73 2.24 -27.52	35.03 2.34 -7.99	34.70 0.62 -28.05	29.82 0.34 -26.30
HUNTLEY___63 23557	15.61 -0.35 -1.53	4.83 -0.05 -3.32	2.27 0.05 -3.73	2.22 0.06 -3.71	7.29 -0.11 -2.93	24.37 -0.34 0.09	28.57 0.53 10.51	29.15 -0.17 15.38	25.92 -0.35 2.61	26.14 -0.51 -0.03	22.62 -0.53 -0.92	27.24 -0.47 -0.15	28.93 -0.38 0.00	23.13 -0.21 -0.99	28.95 -0.40 -0.39	21.81 -0.19 -1.90	18.35 -0.08 -5.60	29.96 0.71 -66.61	11.55 -0.03 -17.78	23.93 0.16 6.87	16.94 -0.04 5.99	18.37 -0.02 6.32	9.77 -0.06 -3.80	7.04 -0.03 -3.89
HUNTLEY___64 23558	15.61 -0.35 -1.53	4.83 -0.05 -3.32	2.27 0.05 -3.73	2.22 0.06 -3.71	7.29 -0.11 -2.93	24.37 -0.34 0.09	28.57 0.53 10.51	29.15 -0.17 15.38	25.92 -0.35 2.61	26.14 -0.51 -0.03	22.62 -0.53 -0.92	27.24 -0.47 -0.15	28.93 -0.38 0.00	23.13 -0.21 -0.99	28.95 -0.40 -0.39	21.81 -0.19 -1.90	18.35 -0.08 -5.60	29.96 0.71 -66.61	11.55 -0.03 -17.78	23.93 0.16 6.87	16.94 -0.04 5.99	18.37 -0.02 6.32	9.77 -0.06 -3.80	7.04 -0.03 -3.89
HUNTLEY___65 23559	15.61 -0.35 -1.53	4.83 -0.05 -3.32	2.27 0.05 -3.73	2.22 0.06 -3.71	7.29 -0.11 -2.93	24.37 -0.34 0.09	28.57 0.53 10.51	29.15 -0.17 15.38	25.92 -0.35 2.61	26.14 -0.51 -0.03	22.62 -0.53 -0.92	27.24 -0.47 -0.15	28.93 -0.38 0.00	23.13 -0.21 -0.99	28.95 -0.40 -0.39	21.81 -0.19 -1.90	18.35 -0.08 -5.60	29.96 0.71 -66.61	11.55 -0.03 -17.78	23.93 0.16 6.87	16.94 -0.04 5.99	18.37 -0.02 6.32	9.77 -0.06 -3.80	7.04 -0.03 -3.89
HUNTLEY___66 23560	15.61 -0.35 -1.53	4.83 -0.05 -3.32	2.27 0.05 -3.73	2.22 0.06 -3.71	7.29 -0.11 -2.93	24.37 -0.34 0.09	28.57 0.53 10.51	29.15 -0.17 15.38	25.92 -0.35 2.61	26.14 -0.51 -0.03	22.62 -0.53 -0.92	27.24 -0.47 -0.15	28.93 -0.38 0.00	23.13 -0.21 -0.99	28.95 -0.40 -0.39	21.81 -0.19 -1.90	18.35 -0.08 -5.60	29.96 0.71 -66.61	11.55 -0.03 -17.78	23.93 0.16 6.87	16.94 -0.04 5.99	18.37 -0.02 6.32	9.77 -0.06 -3.80	7.04 -0.03 -3.89
HUNTLEY___67 23561	15.66 -0.30 -1.54	4.88 -0.04 -3.36	2.30 0.04 -3.77	2.25 0.05 -3.76	7.34 -0.09 -2.97	24.36 -0.31 0.13	26.76 0.06 11.85	26.73 -0.66 17.32	25.49 -0.44 2.94	26.21 -0.45 -0.03	22.72 -0.45 -0.93	27.34 -0.37 -0.15	29.05 -0.27 0.00	23.23 -0.12 -1.01	29.08 -0.28 -0.39	21.94 -0.09 -1.93	18.49 -0.03 -5.67	29.14 0.62 -65.89	11.56 -0.03 -17.78	22.01 -0.20 8.42	15.47 -0.30 7.19	17.22 -0.24 7.23	9.79 -0.05 -3.82	7.10 -0.01 -3.93
HUNTLEY___68 23562	15.66 -0.30 -1.54	4.88 -0.04 -3.36	2.30 0.04 -3.77	2.25 0.05 -3.76	7.34 -0.09 -2.97	24.36 -0.31 0.13	26.76 0.06 11.85	26.73 -0.66 17.32	25.49 -0.44 2.94	26.21 -0.45 -0.03	22.72 -0.45 -0.93	27.34 -0.37 -0.15	29.05 -0.27 0.00	23.23 -0.12 -1.01	29.08 -0.28 -0.39	21.94 -0.09 -1.93	18.49 -0.03 -5.67	29.14 0.62 -65.89	11.56 -0.03 -17.78	22.01 -0.20 8.42	15.47 -0.30 7.19	17.22 -0.24 7.23	9.79 -0.05 -3.82	7.10 -0.01 -3.93
HYLAND___LFGE 323620	17.08 0.73 -1.93	5.08 0.07 -3.44	2.29 -0.07 -3.86	2.23 -0.06 -3.84	7.72 0.22 -3.04	28.04 1.45 -1.79	83.67 2.96 -42.15	107.98 3.03 -60.25	40.37 1.27 -10.23	27.25 0.60 -0.03	23.63 0.44 -0.95	28.52 0.81 -0.15	30.12 0.80 0.00	24.03 0.66 -1.03	30.15 0.78 -0.40	22.79 0.70 -1.98	19.41 0.76 -5.81	93.86 -2.52 -133.75	22.71 -0.50 -29.41	89.32 2.17 -56.51	67.17 1.43 -42.78	56.14 1.50 -29.95	11.94 0.34 -5.58	7.40 0.17 -4.04

INDECK___CORINTH 23802	34.54 0.76 -19.35	41.81 0.08 -40.17	43.55 -0.08 -45.14	43.28 -0.08 -44.92	40.20 0.25 -35.49	29.59 1.23 -3.57	43.14 2.03 -2.55	47.06 2.36 0.00	30.29 1.42 0.00	28.39 1.40 -0.37	34.17 1.12 -10.82	30.64 1.34 -1.74	30.61 1.30 0.00	35.12 1.08 -11.71	34.88 1.35 -4.56	43.96 1.03 -22.83	81.57 0.64 -68.09	927.79 -1.96 -967.12	236.61 -0.29 -243.10	107.28 1.62 -75.02	73.37 1.15 -49.26	40.27 1.27 -14.31	56.54 0.32 -50.20	50.40 0.16 -47.06
INDECK___ILION 23567	14.47 0.05 0.00	1.57 0.00 0.00	-1.51 0.00 0.00	-1.56 0.00 0.00	4.47 0.00 0.00	24.80 0.00 0.00	38.60 0.04 0.00	44.55 -0.16 0.00	28.76 -0.11 0.00	26.58 -0.04 0.00	22.20 -0.04 0.00	27.47 -0.09 0.00	29.23 -0.08 0.00	22.27 -0.07 0.00	28.93 -0.04 0.00	20.10 0.00 0.00	12.86 0.02 0.00	-37.56 -0.19 0.00	-6.21 -0.02 0.00	30.68 0.04 0.00	22.98 0.02 0.00	24.72 0.03 0.00	6.03 0.00 0.00	3.18 0.00 0.00
INDECK___OLEAN 23982	16.71 0.43 -1.85	5.49 0.04 -3.88	2.82 -0.04 -4.36	2.75 -0.04 -4.34	8.05 0.16 -3.43	26.10 1.07 -0.24	38.07 2.30 2.80	42.17 1.82 4.35	29.04 0.91 0.74	27.68 1.01 -0.04	24.14 0.82 -1.08	29.06 1.33 -0.17	30.87 1.56 0.00	24.80 1.29 -1.17	30.82 1.40 -0.45	23.15 0.82 -2.23	19.89 0.49 -6.56	51.66 -0.53 -89.55	16.43 -0.20 -22.82	34.98 0.92 -3.43	25.32 0.53 -1.82	24.82 0.92 0.81	10.98 0.20 -4.75	7.84 0.11 -4.55
INDECK___OSWEGO 23783	15.10 -0.17 -0.85	3.31 -0.02 -1.77	0.50 0.02 -1.99	0.45 0.03 -1.98	5.97 -0.06 -1.57	24.71 -0.24 -0.16	38.44 -0.23 -0.11	44.29 -0.42 0.00	28.52 -0.35 0.00	26.29 -0.35 -0.02	22.41 -0.32 -0.50	27.26 -0.38 -0.08	28.92 -0.39 0.00	22.58 -0.29 -0.54	28.77 -0.41 -0.21	20.89 -0.23 -1.02	15.72 -0.12 -3.00	5.60 0.41 -42.56	4.55 0.05 -10.70	33.60 -0.35 -3.31	24.83 -0.31 -2.18	25.01 -0.32 -0.63	8.16 -0.08 -2.22	5.22 -0.05 -2.08
INDECK___YERKES 23781	15.62 -0.33 -1.53	4.84 -0.05 -3.32	2.26 0.05 -3.73	2.21 0.06 -3.71	7.29 -0.10 -2.93	24.39 -0.32 0.09	28.62 0.57 10.51	29.19 -0.13 15.38	25.95 -0.31 2.61	26.17 -0.49 -0.03	22.65 -0.51 -0.92	27.27 -0.44 -0.15	28.96 -0.36 0.00	23.15 -0.18 -0.99	28.98 -0.38 -0.39	21.83 -0.17 -1.90	18.37 -0.07 -5.60	29.92 0.67 -66.61	11.55 -0.03 -17.78	23.96 0.19 6.87	16.96 -0.01 5.99	18.39 0.00 6.32	9.77 -0.05 -3.80	7.05 -0.02 -3.89
INDIAN POINT_GT_1 24139	26.06 0.94 -10.70	23.88 0.10 -22.22	23.36 -0.09 -24.97	23.19 -0.10 -24.84	24.39 0.30 -19.63	28.39 1.62 -1.97	42.37 2.41 -1.41	47.52 2.82 0.00	30.85 1.97 0.00	28.81 1.98 -0.20	29.87 1.71 -5.93	30.61 2.09 -0.96	31.56 2.24 0.00	30.37 1.62 -6.42	33.63 2.16 -2.50	34.12 1.47 -12.55	51.32 0.93 -37.54	493.08 -2.84 -533.29	127.45 -0.46 -134.10	74.28 2.21 -41.44	51.78 1.61 -27.21	34.26 1.67 -7.90	34.18 0.43 -27.73	29.40 0.23 -25.99
INDIAN POINT_GT_2 23659	26.06 0.94 -10.70	23.88 0.10 -22.22	23.36 -0.09 -24.97	23.19 -0.10 -24.84	24.39 0.30 -19.63	28.39 1.62 -1.97	42.37 2.41 -1.41	47.52 2.82 0.00	30.85 1.97 0.00	28.81 1.98 -0.20	29.87 1.71 -5.93	30.61 2.09 -0.96	31.56 2.24 0.00	30.37 1.62 -6.42	33.63 2.16 -2.50	34.12 1.47 -12.55	51.32 0.93 -37.54	493.08 -2.84 -533.29	127.45 -0.46 -134.10	74.28 2.21 -41.44	51.78 1.61 -27.21	34.26 1.67 -7.90	34.18 0.43 -27.73	29.40 0.23 -25.99
INDIAN POINT_GT_3 24019	26.06 0.94 -10.70	23.88 0.10 -22.22	23.36 -0.09 -24.97	23.19 -0.10 -24.84	24.39 0.30 -19.63	28.39 1.62 -1.97	42.37 2.41 -1.41	47.52 2.82 0.00	30.85 1.97 0.00	28.81 1.98 -0.20	29.87 1.71 -5.93	30.61 2.09 -0.96	31.56 2.24 0.00	30.37 1.62 -6.42	33.63 2.16 -2.50	34.12 1.47 -12.55	51.32 0.93 -37.54	493.08 -2.84 -533.29	127.45 -0.46 -134.10	74.28 2.21 -41.44	51.78 1.61 -27.21	34.26 1.67 -7.90	34.18 0.43 -27.73	29.40 0.23 -25.99
INDIAN POINT___2 23530	25.87 0.91 -10.54	23.52 0.09 -21.87	22.97 -0.09 -24.57	22.81 -0.09 -24.45	24.07 0.29 -19.32	28.32 1.58 -1.94	42.31 2.37 -1.38	47.46 2.75 0.00	30.79 1.92 0.00	28.76 1.94 -0.20	29.74 1.68 -5.83	30.54 2.04 -0.94	31.51 2.19 0.00	30.23 1.58 -6.31	33.53 2.11 -2.46	33.89 1.43 -12.36	50.71 0.91 -36.95	484.80 -2.78 -524.94	125.35 -0.45 -132.00	73.58 2.16 -40.78	51.32 1.58 -26.78	34.12 1.64 -7.78	33.74 0.42 -27.29	28.99 0.23 -25.58
INDIAN POINT___3 23531	26.05 0.92 -10.71	23.89 0.09 -22.23	23.38 -0.09 -24.98	23.21 -0.09 -24.86	24.39 0.29 -19.64	28.35 1.58 -1.97	42.32 2.36 -1.41	47.45 2.75 0.00	30.79 1.92 0.00	28.77 1.94 -0.20	29.84 1.68 -5.93	30.56 2.04 -0.96	31.51 2.20 0.00	30.34 1.58 -6.42	33.57 2.11 -2.50	34.10 1.43 -12.56	51.32 0.91 -37.57	493.50 -2.78 -533.64	127.54 -0.45 -134.19	74.25 2.16 -41.46	51.76 1.57 -27.22	34.24 1.63 -7.91	34.19 0.42 -27.75	29.42 0.23 -26.01
IP CORINTH___1 23988	34.62 0.84 -19.35	41.82 0.09 -40.17	43.54 -0.09 -45.14	43.27 -0.09 -44.92	40.23 0.27 -35.49	29.74 1.37 -3.57	43.35 2.25 -2.55	47.31 2.61 0.00	30.46 1.58 0.00	28.54 1.54 -0.37	34.30 1.25 -10.82	30.79 1.49 -1.74	30.78 1.46 0.00	35.25 1.20 -11.71	35.04 1.52 -4.56	44.07 1.14 -22.83	81.64 0.72 -68.09	927.58 -2.17 -967.12	236.57 -0.33 -243.10	107.46 1.80 -75.02	73.51 1.28 -49.26	40.41 1.41 -14.31	56.58 0.35 -50.20	50.42 0.18 -47.06
IP___TICONDEROGA 23804	35.50 1.76 -19.31	41.85 0.20 -40.09	43.35 -0.19 -45.05	43.08 -0.19 -44.83	40.46 0.58 -35.42	31.19 2.82 -3.56	45.66 4.56 -2.54	49.86 5.16 0.00	31.95 3.08 0.00	30.13 3.14 -0.37	35.77 2.74 -10.79	32.56 3.26 -1.74	32.44 3.13 0.00	36.69 2.67 -11.68	36.98 3.47 -4.55	45.49 2.61 -22.78	82.36 1.58 -67.94	923.13 -4.53 -965.02	235.69 -0.68 -242.57	109.65 4.15 -74.86	75.11 3.00 -49.15	42.13 3.15 -14.27	56.91 0.79 -50.10	50.53 0.39 -46.96
ISLIP_RES_REC 323679	36.05 1.44 -20.18	37.45 0.15 -35.73	68.60 -0.15 -70.26	57.57 -0.15 -59.28	54.50 0.46 -49.58	29.69 2.50 -2.40	43.58 3.60 -1.42	48.89 4.18 0.00	31.60 2.72 0.00	29.54 2.71 -0.20	29.99 2.01 -5.75	30.27 2.49 -0.23	31.48 2.74 0.58	29.86 2.06 -5.46	34.05 2.90 -2.18	34.85 2.05 -12.70	52.15 1.33 -37.98	497.92 -4.25 -539.53	128.78 -0.69 -135.67	75.87 3.32 -41.92	52.91 2.42 -27.52	35.21 2.52 -7.99	34.74 0.66 -28.05	29.85 0.37 -26.30
JARVIS____ 23743	14.46 0.04 0.00	1.57 0.01 0.00	-1.52 0.00 0.00	-1.56 0.00 0.00	4.48 0.01 0.00	24.87 0.07 0.00	38.68 0.12 0.00	44.80 0.09 0.00	28.94 0.07 0.00	26.71 0.08 0.00	22.30 0.07 0.00	27.64 0.08 0.00	29.39 0.08 0.00	22.40 0.06 0.00	29.05 0.08 0.00	20.16 0.06 0.00	12.87 0.03 0.00	-37.48 -0.12 0.00	-6.21 -0.01 0.00	30.67 0.03 0.00	22.98 0.02 0.00	24.72 0.03 0.00	6.03 0.01 0.00	3.19 0.00 0.00
JENNISON___1 23625	18.36 0.93 -3.00	7.90 0.10 -6.24	5.41 -0.09 -7.01	5.33 -0.09 -6.97	10.26 0.29 -5.51	27.04 1.69 -0.55	42.27 3.12 -0.59	50.71 3.72 -2.28	31.35 2.09 -0.39	28.66 1.96 -0.08	26.02 1.56 -2.22	29.83 1.92 -0.36	31.38 2.06 0.00	26.26 1.52 -2.41	31.55 1.69 -0.90	25.32 1.25 -3.98	24.29 0.89 -10.56	110.11 -2.48 -149.95	31.07 -0.44 -37.70	44.37 2.09 -11.64	32.07 1.46 -7.64	28.46 1.54 -2.22	14.16 0.35 -7.79	10.67 0.18 -7.30

JENNISON____2 23626	18.36 0.93 -3.00	7.90 0.10 -6.24	5.41 -0.09 -7.01	5.33 -0.09 -6.97	10.26 0.29 -5.51	27.04 1.69 -0.55	42.27 3.12 -0.59	50.71 3.72 -2.28	31.35 2.09 -0.39	28.66 1.96 -0.08	26.02 1.56 -2.22	29.83 1.92 -0.36	31.38 2.06 0.00	26.26 1.52 -2.41	31.55 1.69 -0.90	25.32 1.25 -3.98	24.29 0.89 -10.56	110.11 -2.48 -149.95	31.07 -0.44 -37.70	44.37 2.09 -11.64	32.07 1.46 -7.64	28.46 1.54 -2.22	14.16 0.35 -7.79	10.67 0.18 -7.30
JERICHO_RISE_WT_PWR 323719	14.91 0.49 0.00	1.63 0.06 0.00	-1.57 -0.06 0.00	-1.60 -0.05 0.00	4.57 0.11 0.00	25.25 0.45 0.00	39.33 0.77 0.00	45.83 1.12 0.00	29.58 0.71 0.00	27.18 0.55 0.00	22.77 0.54 0.00	28.11 0.56 0.00	29.85 0.54 0.00	22.77 0.43 0.00	29.59 0.62 0.00	20.47 0.36 0.00	13.02 0.18 0.00	-38.05 -0.68 0.19	-6.22 0.18 0.19	-8.84 -0.91 38.56	-8.44 -0.76 30.65	-4.97 -0.89 28.78	-6.96 -0.22 12.76	-5.77 -0.13 8.83
KCE_NY_1 323755	34.56 0.88 -19.26	41.63 0.10 -39.97	43.32 -0.09 -44.92	43.05 -0.09 -44.70	40.05 0.27 -35.32	29.76 1.41 -3.55	43.37 2.27 -2.54	47.39 2.68 0.00	30.51 1.64 0.00	28.60 1.61 -0.37	34.26 1.27 -10.76	30.85 1.56 -1.73	30.88 1.57 0.00	35.24 1.26 -11.64	35.14 1.64 -4.53	44.01 1.20 -22.71	81.33 0.76 -67.73	922.41 -2.31 -962.08	235.28 -0.35 -241.83	107.07 1.81 -74.63	73.26 1.30 -49.00	40.35 1.43 -14.23	56.30 0.34 -49.94	50.17 0.17 -46.81
KEDC_PORT_JEFF_GT2 24210	35.98 1.38 -20.18	37.44 0.14 -35.73	68.61 -0.14 -70.26	57.58 -0.15 -59.28	54.48 0.44 -49.58	29.59 2.40 -2.40	43.40 3.42 -1.42	48.66 3.96 0.00	31.45 2.58 0.00	29.42 2.59 -0.20	29.87 1.91 -5.73	30.08 2.38 -0.14	31.29 2.62 0.64	29.65 1.97 -5.34	33.86 2.75 -2.14	34.74 1.94 -12.70	52.06 1.24 -37.98	498.16 -4.01 -539.53	128.83 -0.65 -135.67	75.68 3.12 -41.92	52.77 2.28 -27.52	35.07 2.38 -7.99	34.70 0.63 -28.05	29.83 0.35 -26.30
KEDC_PORT_JEFF_GT3 24211	35.98 1.38 -20.18	37.44 0.14 -35.73	68.61 -0.14 -70.26	57.58 -0.15 -59.28	54.48 0.44 -49.58	29.59 2.40 -2.40	43.40 3.42 -1.42	48.66 3.96 0.00	31.45 2.58 0.00	29.42 2.59 -0.20	29.87 1.91 -5.73	30.08 2.38 -0.14	31.29 2.62 0.64	29.65 1.97 -5.34	33.86 2.75 -2.14	34.74 1.94 -12.70	52.06 1.24 -37.98	498.16 -4.01 -539.53	128.83 -0.65 -135.67	75.68 3.12 -41.92	52.77 2.28 -27.52	35.07 2.38 -7.99	34.70 0.63 -28.05	29.83 0.35 -26.30
KEDC_GLWD_GT4 24219	35.87 1.26 -20.18	37.42 0.13 -35.73	68.62 -0.12 -70.26	57.59 -0.13 -59.28	54.44 0.40 -49.58	29.34 2.15 -2.40	43.13 3.15 -1.42	48.22 3.51 0.00	31.27 2.40 0.00	29.36 2.53 -0.20	30.81 1.99 -6.58	32.78 2.48 -2.75	33.38 2.68 -1.38	33.30 1.99 -8.98	34.98 2.65 -3.36	34.60 1.80 -12.70	51.85 1.03 -37.98	498.99 -3.18 -539.53	128.96 -0.52 -135.67	75.05 2.49 -41.92	52.33 1.84 -27.52	34.77 2.07 -7.99	34.61 0.54 -28.05	29.77 0.29 -26.30
KEDC_GLWD_GT5 24220	35.87 1.26 -20.18	37.42 0.13 -35.73	68.62 -0.12 -70.26	57.59 -0.13 -59.28	54.44 0.40 -49.58	29.34 2.15 -2.40	43.13 3.15 -1.42	48.22 3.51 0.00	31.27 2.40 0.00	29.36 2.53 -0.20	30.81 1.99 -6.58	32.78 2.48 -2.75	33.38 2.68 -1.38	33.30 1.99 -8.98	34.98 2.65 -3.36	34.60 1.80 -12.70	51.85 1.03 -37.98	498.99 -3.18 -539.53	128.96 -0.52 -135.67	75.05 2.49 -41.92	52.33 1.84 -27.52	34.77 2.07 -7.99	34.61 0.54 -28.05	29.77 0.29 -26.30
KENSICO____ 23655	26.19 0.97 -10.80	24.09 0.10 -22.42	23.59 -0.09 -25.20	23.42 -0.10 -25.07	24.58 0.30 -19.81	28.45 1.66 -1.99	42.43 2.46 -1.42	47.58 2.88 0.00	30.91 2.03 0.00	28.89 2.06 -0.20	29.99 1.77 -5.98	30.69 2.17 -0.96	31.64 2.32 0.00	30.49 1.68 -6.48	33.71 2.22 -2.52	34.28 1.51 -12.67	51.69 0.96 -37.89	497.95 -2.91 -538.22	128.68 -0.47 -135.34	74.70 2.25 -41.82	52.07 1.65 -27.46	34.39 1.72 -7.97	34.44 0.44 -27.98	29.65 0.24 -26.23
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.08 1.22 -10.44	23.36 0.12 -21.67	22.72 -0.12 -24.35	22.55 -0.12 -24.23	24.00 0.39 -19.15	28.95 2.23 -1.92	43.49 3.57 -1.37	48.99 4.29 0.00	31.60 2.73 0.00	29.29 2.47 -0.19	29.94 2.03 -5.67	30.85 2.38 -0.92	31.81 2.50 0.00	30.30 1.82 -6.14	33.87 2.52 -2.39	34.04 1.80 -12.14	50.72 1.25 -36.63	478.89 -4.08 -520.34	123.96 -0.68 -130.84	74.36 3.32 -40.41	51.86 2.36 -26.54	34.83 2.42 -7.71	33.66 0.60 -27.04	28.84 0.30 -25.35
KIAC_JFK_GT1 23816	26.24 0.99 -10.83	24.13 0.10 -22.47	23.65 -0.09 -25.25	23.47 -0.10 -25.12	24.61 0.30 -19.85	28.33 1.54 -1.99	42.09 2.11 -1.42	47.34 2.63 0.00	30.91 2.04 0.00	28.96 2.13 -0.20	30.13 1.90 -6.00	30.96 2.43 -0.97	31.93 2.62 0.00	30.68 1.86 -6.49	33.90 2.41 -2.53	34.38 1.58 -12.70	51.79 0.98 -37.97	499.20 -2.80 -539.37	129.00 -0.43 -135.63	74.65 2.11 -41.91	52.11 1.63 -27.52	34.46 1.77 -7.99	34.53 0.46 -28.04	29.73 0.26 -26.29
KIAC_JFK_GT2 23817	26.24 0.99 -10.83	24.13 0.10 -22.47	23.65 -0.09 -25.25	23.47 -0.10 -25.12	24.61 0.30 -19.85	28.33 1.54 -1.99	42.09 2.11 -1.42	47.34 2.63 0.00	30.91 2.04 0.00	28.96 2.13 -0.20	30.13 1.90 -6.00	30.96 2.43 -0.97	31.93 2.62 0.00	30.68 1.86 -6.49	33.90 2.41 -2.53	34.38 1.58 -12.70	51.79 0.98 -37.97	499.20 -2.80 -539.37	129.00 -0.43 -135.63	74.65 2.11 -41.91	52.11 1.63 -27.52	34.46 1.77 -7.99	34.53 0.46 -28.04	29.73 0.26 -26.29
KINTIGH____ 23543	15.51 -0.30 -1.38	4.48 -0.04 -2.95	1.84 0.04 -3.31	1.79 0.05 -3.30	6.99 -0.08 -2.61	24.52 -0.32 -0.04	32.49 -0.14 5.93	35.15 -0.78 8.77	26.88 -0.50 1.49	26.17 -0.48 -0.03	22.61 -0.44 -0.82	27.28 -0.41 -0.13	28.97 -0.35 0.00	23.04 -0.19 -0.89	28.99 -0.32 -0.34	21.68 -0.12 -1.70	17.78 -0.04 -4.99	26.59 0.58 -63.37	10.34 -0.02 -16.56	28.34 -0.30 1.99	20.44 -0.36 2.16	21.15 -0.30 3.25	9.47 -0.05 -3.50	6.63 -0.01 -3.45
LACHUTE____HYDRO 323717	35.50 1.76 -19.31	41.85 0.20 -40.09	43.35 -0.19 -45.05	43.08 -0.19 -44.83	40.46 0.58 -35.42	31.19 2.82 -3.56	45.66 4.56 -2.54	49.86 5.16 0.00	31.95 3.08 0.00	30.13 3.14 -0.37	35.77 2.74 -10.79	32.56 3.26 -1.74	32.44 3.13 0.00	36.69 2.67 -11.68	36.98 3.47 -4.55	45.49 2.61 -22.78	82.36 1.58 -67.94	923.13 -4.53 -965.02	235.69 -0.68 -242.57	109.65 4.15 -74.86	75.11 3.00 -49.15	42.13 3.15 -14.27	56.91 0.79 -50.10	50.53 0.39 -46.96
LEDERLE____ 23769	25.74 0.96 -10.36	23.17 0.10 -21.50	22.56 -0.09 -24.16	22.39 -0.10 -24.05	23.76 0.30 -19.00	28.37 1.67 -1.91	42.46 2.54 -1.36	47.67 2.97 0.00	30.91 2.04 0.00	28.86 2.03 -0.19	29.72 1.76 -5.73	30.62 2.14 -0.92	31.61 2.30 0.00	30.22 1.68 -6.21	33.64 2.26 -2.42	33.79 1.54 -12.15	50.16 0.99 -36.34	475.81 -3.00 -516.17	123.11 -0.49 -129.80	73.08 2.34 -40.10	50.98 1.69 -26.33	34.10 1.76 -7.65	33.31 0.45 -26.84	28.58 0.24 -25.16
LINDEN COGEN____ 23786	26.20 0.95 -10.83	24.13 0.10 -22.47	23.65 -0.09 -25.25	23.47 -0.10 -25.12	24.61 0.30 -19.85	28.40 1.61 -1.99	42.26 2.28 -1.42	47.42 2.71 0.00	30.92 2.05 0.00	28.93 2.11 -0.20	30.07 1.84 -6.00	30.78 2.26 -0.97	31.75 2.44 0.00	30.56 1.73 -6.49	33.79 2.29 -2.53	34.33 1.53 -12.70	51.78 0.97 -37.97	499.18 -2.82 -539.37	128.98 -0.45 -135.63	74.71 2.17 -41.91	52.15 1.67 -27.52	34.42 1.73 -7.99	34.51 0.45 -28.04	29.72 0.25 -26.29

LIPA_MISC_IPP 23656	35.83 1.22 -20.18	37.42 0.13 -35.73	68.62 -0.13 -70.26	57.59 -0.13 -59.28	54.44 0.40 -49.58	29.31 2.12 -2.40	42.93 2.95 -1.42	48.13 3.42 0.00	31.07 2.20 0.00	29.05 2.22 -0.20	29.55 1.60 -5.71	29.65 1.99 -0.10	30.85 2.20 0.67	29.28 1.65 -5.29	33.45 2.36 -2.12	34.48 1.68 -12.70	51.91 1.09 -37.98	498.60 -3.57 -539.53	128.90 -0.57 -135.67	75.31 2.76 -41.92	52.50 2.01 -27.52	34.78 2.10 -7.99	34.64 0.56 -28.05	29.80 0.33 -26.30
LISF___SOLAR 323691	35.83 1.23 -20.18	37.42 0.13 -35.73	68.62 -0.13 -70.26	57.59 -0.13 -59.28	54.44 0.40 -49.58	29.32 2.12 -2.40	42.94 2.96 -1.42	48.14 3.43 0.00	31.06 2.19 0.00	29.03 2.20 -0.20	29.53 1.57 -5.72	29.63 1.96 -0.12	30.82 2.17 0.66	29.27 1.63 -5.31	33.44 2.34 -2.13	34.48 1.68 -12.70	51.92 1.10 -37.98	498.56 -3.60 -539.53	128.89 -0.58 -135.67	75.35 2.79 -41.92	52.52 2.03 -27.52	34.81 2.11 -7.99	34.64 0.57 -28.05	29.81 0.33 -26.30
LITTLE FALLS___HYD 24013	14.41 -0.01 0.00	1.56 -0.01 0.00	-1.50 0.01 0.00	-1.55 0.01 0.00	4.44 -0.03 0.00	24.58 -0.22 0.00	38.29 -0.26 0.00	43.90 -0.81 0.00	28.32 -0.55 0.00	26.27 -0.36 0.00	21.93 -0.30 0.00	27.08 -0.48 0.00	28.86 -0.45 0.00	21.96 -0.38 0.00	28.59 -0.38 0.00	19.90 -0.20 0.00	12.76 -0.08 0.00	-37.41 -0.04 0.00	-6.18 0.02 0.00	30.50 -0.14 0.00	22.85 -0.11 0.00	24.58 -0.11 0.00	5.99 -0.03 0.00	3.16 -0.02 0.00
LI_NEWBRDGE___DRP 323616	35.94 1.33 -20.18	37.43 0.14 -35.73	68.61 -0.13 -70.26	57.59 -0.14 -59.28	54.46 0.42 -49.58	29.45 2.26 -2.40	43.23 3.25 -1.42	48.45 3.75 0.00	31.37 2.50 0.00	29.38 2.55 -0.20	29.60 1.83 -5.53	29.42 2.31 0.45	30.75 2.53 1.09	28.76 1.90 -4.52	33.38 2.55 -1.86	34.53 1.73 -12.70	51.88 1.06 -37.98	498.79 -3.37 -539.53	128.93 -0.55 -135.67	75.20 2.65 -41.92	52.42 1.94 -27.52	34.72 2.03 -7.99	34.62 0.54 -28.05	29.78 0.30 -26.30
LOCKPORT___CC1 323769	15.58 -0.32 -1.48	4.73 -0.05 -3.21	2.14 0.04 -3.61	2.08 0.05 -3.59	7.20 -0.10 -2.84	24.42 -0.30 0.07	28.84 0.10 9.82	29.60 -0.72 14.38	25.96 -0.47 2.44	26.11 -0.54 -0.03	22.57 -0.56 -0.89	27.19 -0.51 -0.14	28.90 -0.41 0.00	23.07 -0.24 -0.96	28.91 -0.43 -0.37	21.76 -0.19 -1.85	18.19 -0.07 -5.42	28.16 0.68 -64.84	11.08 -0.02 -17.30	24.20 -0.19 6.24	17.21 -0.27 5.48	18.56 -0.27 5.87	9.66 -0.06 -3.69	6.94 0.00 -3.76
LOCKPORT___CC2 323770	15.58 -0.32 -1.48	4.73 -0.05 -3.21	2.14 0.04 -3.61	2.08 0.05 -3.59	7.20 -0.10 -2.84	24.42 -0.30 0.07	28.84 0.10 9.82	29.60 -0.72 14.38	25.96 -0.47 2.44	26.11 -0.54 -0.03	22.57 -0.56 -0.89	27.19 -0.51 -0.14	28.90 -0.41 0.00	23.07 -0.24 -0.96	28.91 -0.43 -0.37	21.76 -0.19 -1.85	18.19 -0.07 -5.42	28.16 0.68 -64.84	11.08 -0.02 -17.30	24.20 -0.19 6.24	17.21 -0.27 5.48	18.56 -0.27 5.87	9.66 -0.06 -3.69	6.94 0.00 -3.76
LOCKPORT___CC3 323771	15.58 -0.32 -1.48	4.73 -0.05 -3.21	2.14 0.04 -3.61	2.08 0.05 -3.59	7.20 -0.10 -2.84	24.42 -0.30 0.07	28.84 0.10 9.82	29.60 -0.72 14.38	25.96 -0.47 2.44	26.11 -0.54 -0.03	22.57 -0.56 -0.89	27.19 -0.51 -0.14	28.90 -0.41 0.00	23.07 -0.24 -0.96	28.91 -0.43 -0.37	21.76 -0.19 -1.85	18.19 -0.07 -5.42	28.16 0.68 -64.84	11.08 -0.02 -17.30	24.20 -0.19 6.24	17.21 -0.27 5.48	18.56 -0.27 5.87	9.66 -0.06 -3.69	6.94 0.00 -3.76
LONG_LAKE_PHOENIX 24014	15.23 -0.08 -0.89	3.39 -0.01 -1.84	0.57 0.01 -2.07	0.52 0.02 -2.06	6.06 -0.02 -1.62	24.88 -0.08 -0.16	38.72 0.05 -0.12	44.60 -0.10 0.00	28.72 -0.15 0.00	26.49 -0.15 -0.02	22.61 -0.14 -0.51	27.48 -0.16 -0.08	29.17 -0.14 0.00	22.77 -0.12 -0.56	28.98 -0.20 -0.22	21.09 -0.07 -1.06	15.93 -0.02 -3.11	6.88 0.11 -44.13	4.90 0.00 -11.10	33.96 -0.12 -3.43	25.07 -0.15 -2.26	25.20 -0.15 -0.65	8.28 -0.04 -2.30	5.31 -0.02 -2.15
LOVETT___3 23632	25.73 0.90 -10.41	23.27 0.09 -21.61	22.69 -0.09 -24.29	22.52 -0.09 -24.17	23.84 0.28 -19.10	28.28 1.56 -1.92	42.27 2.35 -1.37	47.44 2.74 0.00	30.76 1.89 0.00	28.72 1.90 -0.19	29.64 1.65 -5.76	30.49 2.00 -0.93	31.47 2.15 0.00	30.13 1.55 -6.24	33.50 2.10 -2.43	33.73 1.42 -12.21	50.27 0.91 -36.52	478.64 -2.77 -518.76	123.80 -0.45 -130.45	73.09 2.15 -40.30	50.98 1.56 -26.46	34.01 1.62 -7.68	33.41 0.42 -26.97	28.69 0.22 -25.28
LOVETT___4 23642	25.73 0.90 -10.41	23.27 0.09 -21.61	22.69 -0.09 -24.29	22.52 -0.09 -24.17	23.84 0.28 -19.10	28.28 1.56 -1.92	42.27 2.35 -1.37	47.44 2.74 0.00	30.76 1.89 0.00	28.72 1.90 -0.19	29.64 1.65 -5.76	30.49 2.00 -0.93	31.47 2.15 0.00	30.13 1.55 -6.24	33.50 2.10 -2.43	33.73 1.42 -12.21	50.27 0.91 -36.52	478.64 -2.77 -518.76	123.80 -0.45 -130.45	73.09 2.15 -40.30	50.98 1.56 -26.46	34.01 1.62 -7.68	33.41 0.42 -26.97	28.69 0.22 -25.28
LOVETT___5 23593	25.73 0.90 -10.41	23.27 0.09 -21.61	22.69 -0.09 -24.29	22.52 -0.09 -24.17	23.84 0.28 -19.10	28.28 1.56 -1.92	42.27 2.35 -1.37	47.44 2.74 0.00	30.76 1.89 0.00	28.72 1.90 -0.19	29.64 1.65 -5.76	30.49 2.00 -0.93	31.47 2.15 0.00	30.13 1.55 -6.24	33.50 2.10 -2.43	33.73 1.42 -12.21	50.27 0.91 -36.52	478.64 -2.77 -518.76	123.80 -0.45 -130.45	73.09 2.15 -40.30	50.98 1.56 -26.46	34.01 1.62 -7.68	33.41 0.42 -26.97	28.69 0.22 -25.28
LOWER RAQUET___HYD 24057	14.67 0.25 0.00	1.59 0.03 0.00	-1.54 -0.03 0.00	-1.59 -0.03 0.00	4.55 0.08 0.00	25.24 0.44 0.00	39.26 0.70 0.00	45.72 1.01 0.00	29.42 0.55 0.00	26.95 0.32 0.00	22.55 0.31 0.00	27.90 0.34 0.00	29.65 0.34 0.00	22.58 0.24 0.00	29.27 0.31 0.00	20.28 0.18 0.00	12.97 0.12 0.00	-37.83 -0.46 0.00	-6.20 -0.03 -0.02	35.74 0.23 -4.88	27.03 0.19 -3.88	28.51 0.17 -3.64	7.66 0.03 -1.61	4.31 0.01 -1.12
LOWER___HUDSON 24059	33.76 0.66 -18.68	40.41 0.07 -38.77	41.99 -0.07 -43.57	41.73 -0.07 -43.36	38.92 0.20 -34.26	29.24 1.00 -3.44	42.53 1.52 -2.46	46.23 1.52 0.00	29.89 1.02 0.00	28.07 1.10 -0.35	33.61 0.96 -10.42	30.41 1.17 -1.68	30.48 1.17 0.00	34.56 0.95 -11.27	34.60 1.24 -4.39	42.97 0.88 -21.99	78.96 0.53 -65.59	892.73 -1.61 -931.70	227.75 -0.23 -234.18	104.06 1.17 -72.25	71.28 0.88 -47.44	39.49 1.02 -13.78	54.62 0.24 -48.35	48.64 0.13 -45.33
LWR___OSWEGATCHIE_HYD 23850	14.79 0.37 0.00	1.61 0.04 0.00	-1.55 -0.04 0.00	-1.60 -0.04 0.00	4.59 0.12 0.00	25.55 0.75 0.00	39.83 1.28 0.00	46.28 1.58 0.00	29.62 0.75 0.00	27.07 0.44 0.00	22.58 0.35 0.00	27.94 0.38 0.00	29.67 0.36 0.00	22.58 0.24 0.00	29.28 0.32 0.00	20.37 0.27 0.00	13.10 0.26 0.00	-38.17 -0.80 0.00	-6.29 -0.11 -0.02	34.47 0.52 -3.32	25.98 0.38 -2.64	27.56 0.39 -2.47	7.18 0.07 -1.10	3.97 0.02 -0.76
LYONS_FALL_HYD 23570	14.84 0.42 0.00	1.61 0.04 0.00	-1.55 -0.05 0.00	-1.60 -0.04 0.00	4.60 0.14 0.00	25.68 0.88 0.00	40.12 1.56 0.00	46.39 1.68 0.00	29.68 0.80 0.00	27.20 0.57 0.00	22.66 0.43 0.00	28.05 0.50 0.00	29.81 0.50 0.00	22.71 0.37 0.00	29.47 0.50 0.00	20.54 0.44 0.00	13.22 0.38 0.00	-38.56 -1.20 0.00	-6.38 -0.19 0.00	32.46 0.89 -0.93	24.32 0.62 -0.74	26.04 0.65 -0.70	6.46 0.13 -0.31	3.45 0.06 -0.21

MADISON___COUNTY_LFGE 323628	15.40 0.39 -0.58	2.81 0.04 -1.20	-0.20 -0.04 -1.35	-0.25 -0.04 -1.35	5.65 0.13 -1.06	25.72 0.82 -0.11	40.15 1.51 -0.08	46.36 1.65 0.00	29.70 0.83 0.00	27.29 0.65 -0.01	23.06 0.49 -0.34	28.21 0.60 -0.06	29.94 0.63 0.00	23.19 0.49 -0.36	29.74 0.63 -0.14	21.30 0.51 -0.69	15.27 0.40 -2.03	-9.77 -1.27 -28.86	0.85 -0.21 -7.26	33.85 0.97 -2.25	25.08 0.64 -1.48	25.81 0.68 -0.43	7.67 0.15 -1.50	4.66 0.07 -1.41
MAPLE_RIDGE_WT_1 323574	14.35 -0.07 0.00	1.56 0.00 0.00	-1.51 0.00 0.00	-1.55 0.00 0.00	4.43 -0.03 0.00	24.61 -0.19 0.00	38.19 -0.37 0.00	44.31 -0.40 0.00	28.75 -0.12 0.00	26.57 -0.06 0.00	22.19 -0.05 0.00	27.49 -0.07 0.00	29.13 -0.19 0.00	22.18 -0.16 0.00	28.79 -0.18 0.00	19.90 -0.20 0.00	12.59 -0.25 0.00	-37.08 0.28 0.00	-6.01 0.18 0.00	29.57 -1.06 0.00	22.16 -0.80 0.00	23.82 -0.88 0.00	5.81 -0.21 0.00	3.07 -0.12 0.00
MAPLE_RIDGE_WT_2 323611	14.35 -0.07 0.00	1.56 0.00 0.00	-1.51 0.00 0.00	-1.55 0.00 0.00	4.43 -0.03 0.00	24.61 -0.19 0.00	38.19 -0.37 0.00	44.31 -0.40 0.00	28.75 -0.12 0.00	26.57 -0.06 0.00	22.19 -0.05 0.00	27.49 -0.07 0.00	29.13 -0.19 0.00	22.18 -0.16 0.00	28.79 -0.18 0.00	19.90 -0.20 0.00	12.59 -0.25 0.00	-37.08 0.28 0.00	-6.01 0.18 0.00	29.57 -1.06 0.00	22.16 -0.80 0.00	23.82 -0.88 0.00	5.81 -0.21 0.00	3.07 -0.12 0.00
MARBLE_RIVER_WT_PWR 323696	14.95 0.53 0.00	1.63 0.06 0.00	-1.57 -0.06 0.00	-1.60 -0.05 0.00	4.58 0.12 0.00	25.29 0.49 0.00	39.48 0.92 0.00	46.57 1.87 0.00	30.06 1.19 0.00	27.65 1.03 0.00	23.24 1.01 0.00	28.61 1.06 0.00	30.33 1.02 0.00	23.19 0.86 0.00	30.17 1.20 0.00	20.86 0.75 0.00	13.22 0.38 0.00	-38.79 -1.42 0.00	-6.17 0.21 0.18	-7.00 -0.98 36.66	-7.00 -0.83 29.13	-3.85 -1.19 27.36	-6.42 -0.31 12.13	-5.42 -0.21 8.39
MARSH_HILL_WT_PWR 323713	17.01 0.40 -2.19	5.60 0.04 -3.99	2.94 -0.03 -4.48	2.89 -0.02 -4.46	8.09 0.10 -3.53	27.31 0.68 -1.83	82.11 1.74 -41.81	105.84 1.42 -59.71	39.51 0.50 -10.14	27.29 0.63 -0.04	23.93 0.59 -1.10	28.72 0.99 -0.18	30.45 1.13 0.00	24.43 0.89 -1.20	30.40 0.96 -0.47	23.17 0.77 -2.30	20.14 0.55 -6.75	108.17 -1.05 -146.59	26.28 -0.21 -32.69	88.05 0.74 -56.67	66.04 0.30 -42.77	54.68 0.37 -29.62	12.38 0.06 -6.30	7.95 0.03 -4.74
MG INDUSTRY___DRP 24185	32.40 0.33 -17.64	38.21 0.03 -36.61	39.60 -0.03 -41.15	39.36 -0.03 -40.94	36.91 0.10 -32.35	28.54 0.49 -3.25	41.48 0.60 -2.32	45.30 0.59 0.00	29.43 0.56 0.00	27.55 0.59 -0.33	32.52 0.45 -9.83	29.78 0.64 -1.59	30.00 0.69 0.00	33.46 0.48 -10.64	33.77 0.66 -4.14	41.30 0.43 -20.76	75.06 0.26 -61.96	842.06 -0.73 -880.15	214.94 -0.12 -221.26	99.58 0.64 -68.30	68.27 0.46 -44.85	38.17 0.45 -13.02	51.82 0.10 -45.70	46.08 0.06 -42.84
MID___OSWEGATCHIE_HYD 23849	14.79 0.37 0.00	1.61 0.04 0.00	-1.55 -0.04 0.00	-1.60 -0.04 0.00	4.59 0.12 0.00	25.55 0.75 0.00	39.83 1.28 0.00	46.28 1.58 0.00	29.62 0.75 0.00	27.07 0.44 0.00	22.58 0.35 0.00	27.94 0.38 0.00	29.67 0.36 0.00	22.58 0.24 0.00	29.28 0.32 0.00	20.37 0.27 0.00	13.10 0.26 0.00	-38.17 -0.80 0.00	-6.29 -0.11 -0.02	34.47 0.52 -3.32	25.98 0.38 -2.64	27.56 0.39 -2.47	7.18 0.07 -1.10	3.97 0.02 -0.76
MID___RAQUETTE_HYD 23851	14.67 0.25 0.00	1.59 0.03 0.00	-1.54 -0.03 0.00	-1.59 -0.03 0.00	4.55 0.08 0.00	25.24 0.44 0.00	39.26 0.70 0.00	45.72 1.01 0.00	29.42 0.55 0.00	26.95 0.32 0.00	22.55 0.31 0.00	27.90 0.34 0.00	29.65 0.34 0.00	22.58 0.24 0.00	29.27 0.31 0.00	20.28 0.18 0.00	12.97 0.12 0.00	-37.83 -0.46 0.00	-6.20 -0.03 -0.02	35.74 0.23 -4.88	27.03 0.19 -3.88	28.51 0.17 -3.64	7.66 0.03 -1.61	4.31 0.01 -1.12
MILLIKEN___1 23584	16.87 0.49 -1.96	5.64 0.05 -4.02	2.96 -0.05 -4.52	2.90 -0.04 -4.50	8.17 0.15 -3.55	26.23 0.95 -0.48	44.20 1.81 -3.84	51.72 1.83 -5.18	30.67 0.92 -0.88	27.44 0.78 -0.04	23.99 0.58 -1.17	28.48 0.73 -0.19	30.12 0.81 0.00	24.25 0.64 -1.27	30.23 0.78 -0.48	23.10 0.66 -2.34	20.16 0.52 -6.80	62.13 -1.47 -100.97	18.58 -0.27 -25.05	43.18 1.15 -11.40	31.65 0.77 -7.92	29.16 0.82 -3.64	11.38 0.19 -5.17	8.03 0.10 -4.75
MILLIKEN___2 23585	16.87 0.49 -1.96	5.64 0.05 -4.02	2.96 -0.05 -4.52	2.90 -0.04 -4.50	8.17 0.15 -3.55	26.23 0.95 -0.48	44.20 1.81 -3.84	51.72 1.83 -5.18	30.67 0.92 -0.88	27.44 0.78 -0.04	23.99 0.58 -1.17	28.48 0.73 -0.19	30.12 0.81 0.00	24.25 0.64 -1.27	30.23 0.78 -0.48	23.10 0.66 -2.34	20.16 0.52 -6.80	62.13 -1.47 -100.97	18.58 -0.27 -25.05	43.18 1.15 -11.40	31.65 0.77 -7.92	29.16 0.82 -3.64	11.38 0.19 -5.17	8.03 0.10 -4.75
MILLIKEN___DIESEL 23629	16.87 0.49 -1.96	5.64 0.05 -4.02	2.96 -0.05 -4.52	2.90 -0.04 -4.50	8.17 0.15 -3.55	26.23 0.95 -0.48	44.20 1.81 -3.84	51.72 1.83 -5.18	30.67 0.92 -0.88	27.44 0.78 -0.04	23.99 0.58 -1.17	28.48 0.73 -0.19	30.12 0.81 0.00	24.25 0.64 -1.27	30.23 0.78 -0.48	23.10 0.66 -2.34	20.16 0.52 -6.80	62.13 -1.47 -100.97	18.58 -0.27 -25.05	43.18 1.15 -11.40	31.65 0.77 -7.92	29.16 0.82 -3.64	11.38 0.19 -5.17	8.03 0.10 -4.75
MILLSEAT___LFGE 323607	15.80 -0.06 -1.44	4.64 -0.02 -3.09	1.97 0.01 -3.47	1.92 0.02 -3.45	7.18 -0.02 -2.73	24.98 0.18 0.00	31.96 0.93 7.53	33.93 0.30 11.08	27.11 0.12 1.88	26.56 -0.10 -0.03	22.88 -0.21 -0.86	27.60 -0.10 -0.14	29.36 0.05 0.00	23.37 0.10 -0.93	29.35 0.02 -0.36	22.03 0.16 -1.78	18.25 0.19 -5.22	27.16 -0.22 -64.75	10.69 -0.16 -17.05	27.44 0.50 3.69	19.70 0.23 3.50	20.62 0.25 4.33	9.69 0.06 -3.61	6.85 0.05 -3.62
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.12 0.94 -10.76	23.99 0.10 -22.33	23.49 -0.09 -25.09	23.32 -0.10 -24.97	24.49 0.30 -19.73	28.40 1.62 -1.98	42.38 2.41 -1.41	47.52 2.82 0.00	30.85 1.98 0.00	28.83 2.00 -0.20	29.92 1.73 -5.96	30.62 2.11 -0.96	31.58 2.26 0.00	30.41 1.63 -6.45	33.64 2.16 -2.51	34.19 1.47 -12.61	51.50 0.93 -37.73	495.76 -2.84 -535.97	128.12 -0.46 -134.78	74.49 2.21 -41.64	51.91 1.61 -27.34	34.31 1.68 -7.94	34.32 0.43 -27.87	29.54 0.23 -26.12
MODEL_CITY_ENERGY 24167	15.57 -0.33 -1.48	4.71 -0.05 -3.19	2.12 0.04 -3.59	2.07 0.05 -3.57	7.18 -0.10 -2.82	24.43 -0.31 0.05	29.50 0.13 9.18	30.51 -0.73 13.47	26.11 -0.48 2.29	26.08 -0.58 -0.03	22.52 -0.60 -0.89	27.15 -0.55 -0.14	28.86 -0.45 0.00	23.02 -0.28 -0.96	28.86 -0.48 -0.37	21.71 -0.23 -1.84	18.14 -0.09 -5.39	28.56 0.72 -65.20	11.11 -0.02 -17.33	24.95 -0.18 5.50	17.79 -0.27 4.91	18.99 -0.27 5.44	9.65 -0.06 -3.69	6.92 0.00 -3.74
MODERN_LFGE___ 323580	15.57 -0.33 -1.48	4.71 -0.05 -3.19	2.12 0.04 -3.59	2.07 0.05 -3.57	7.18 -0.10 -2.82	24.43 -0.31 0.05	29.50 0.13 9.18	30.51 -0.73 13.47	26.11 -0.48 2.29	26.08 -0.58 -0.03	22.52 -0.60 -0.89	27.15 -0.55 -0.14	28.86 -0.45 0.00	23.02 -0.28 -0.96	28.86 -0.48 -0.37	21.71 -0.23 -1.84	18.14 -0.09 -5.39	28.56 0.72 -65.20	11.11 -0.02 -17.33	24.95 -0.18 5.50	17.79 -0.27 4.91	18.99 -0.27 5.44	9.65 -0.06 -3.69	6.92 0.00 -3.74



MOHAWK_PAPER___DRP 24187	33.40 0.40 -18.58	40.17 0.04 -38.56	41.79 -0.04 -43.34	41.53 -0.04 -43.12	38.65 0.12 -34.07	28.83 0.60 -3.43	41.82 0.82 -2.44	45.57 0.86 0.00	29.59 0.72 0.00	27.72 0.74 -0.35	33.23 0.62 -10.37	30.04 0.81 -1.67	30.20 0.88 0.00	34.20 0.63 -11.22	34.19 0.86 -4.37	42.57 0.57 -21.89	78.49 0.35 -65.30	889.13 -1.04 -927.54	226.80 -0.16 -233.16	103.43 0.83 -71.97	70.80 0.58 -47.25	39.01 0.59 -13.72	54.31 0.13 -48.16	48.40 0.07 -45.14
MONGAUP___HYD 23641	25.05 0.86 -9.77	21.93 0.09 -20.27	21.19 -0.09 -22.78	21.03 -0.09 -22.67	22.64 0.27 -17.91	28.10 1.51 -1.80	42.20 2.36 -1.28	47.49 2.79 0.00	30.68 1.81 0.00	28.45 1.64 -0.18	29.02 1.39 -5.40	30.11 1.68 -0.87	31.08 1.77 0.00	29.45 1.27 -5.84	32.76 1.52 -2.27	32.79 1.24 -11.45	47.93 0.83 -34.26	446.67 -2.62 -486.65	115.74 -0.44 -122.37	70.56 2.12 -37.81	49.43 1.64 -24.82	33.58 1.68 -7.21	31.74 0.42 -25.30	27.11 0.21 -23.72
MONTAUK___DIESEL 23721	36.16 1.55 -20.18	37.46 0.16 -35.73	68.59 -0.16 -70.26	57.55 -0.17 -59.28	54.55 0.51 -49.58	29.93 2.74 -2.40	43.97 3.99 -1.42	49.38 4.67 0.00	31.83 2.96 0.00	29.74 2.91 -0.20	30.09 2.14 -5.72	30.30 2.64 -0.11	31.54 2.90 0.66	29.84 2.21 -5.29	34.20 3.11 -2.12	35.05 2.24 -12.70	52.30 1.48 -37.98	497.39 -4.78 -539.53	128.69 -0.78 -135.67	76.31 3.75 -41.92	53.27 2.78 -27.52	35.50 2.81 -7.99	34.80 0.73 -28.05	29.89 0.41 -26.30
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.28 1.03 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.64 0.32 -19.85	28.54 1.75 -1.99	42.50 2.52 -1.42	47.70 3.00 0.00	31.07 2.20 0.00	29.08 2.25 -0.20	30.19 1.96 -6.00	30.93 2.41 -0.97	31.90 2.58 0.00	30.67 1.84 -6.49	33.92 2.43 -2.53	34.44 1.64 -12.70	51.84 1.03 -37.97	499.02 -3.03 -539.41	128.96 -0.49 -135.64	74.90 2.36 -41.91	52.25 1.77 -27.52	34.53 1.84 -7.99	34.54 0.47 -28.05	29.73 0.26 -26.29
MUNSVILLE_WIND_PWR 323609	18.44 1.27 -2.75	7.37 0.13 -5.67	4.74 -0.13 -6.37	4.67 -0.12 -6.34	9.85 0.37 -5.01	27.60 2.22 -0.58	45.44 4.24 -2.65	52.91 4.73 -3.47	32.01 2.55 -0.59	29.05 2.36 -0.07	26.03 1.86 -1.94	30.09 2.22 -0.31	31.70 2.39 0.00	26.19 1.75 -2.09	31.83 2.07 -0.78	25.21 1.56 -3.54	23.56 1.12 -9.60	98.69 -3.04 -139.10	28.01 -0.54 -34.75	46.40 2.53 -13.23	33.70 1.75 -8.99	30.04 1.82 -3.53	13.59 0.40 -7.17	10.04 0.20 -6.66
N SALMON___HYD 24042	15.06 0.64 0.00	1.64 0.07 0.00	-1.59 -0.07 0.00	-1.62 -0.07 0.00	4.63 0.17 0.00	25.66 0.87 0.00	40.05 1.50 0.00	46.70 2.00 0.00	30.10 1.22 0.00	27.61 0.98 0.00	23.13 0.89 0.00	28.52 0.96 0.00	30.29 0.98 0.00	23.09 0.75 0.00	29.97 1.01 0.00	20.75 0.65 0.00	13.22 0.38 0.00	-38.69 -1.33 0.00	-6.08 0.01 -0.11	52.28 -0.05 -21.70	40.09 -0.11 -17.25	40.69 -0.20 -16.19	13.14 -0.07 -7.18	8.10 -0.05 -4.97
N.E._GEN_SANDY PD 24062	28.44 0.94 -13.07	29.20 0.10 -27.54	28.88 -0.10 -30.49	29.42 -0.10 -31.07	29.29 0.30 -24.53	28.70 1.49 -2.41	42.80 2.24 -2.00	47.17 2.47 0.00	30.51 1.64 0.00	28.60 1.73 -0.25	31.01 1.51 -7.26	30.54 1.82 -1.17	31.14 1.82 0.00	31.58 1.39 -7.86	33.84 1.81 -3.06	36.75 1.30 -15.35	59.48 0.79 -45.85	611.17 -2.63 -651.16	156.68 -0.39 -163.27	82.68 1.86 -50.19	57.11 1.33 -32.83	35.75 1.53 -9.53	39.87 0.39 -33.46	34.76 0.21 -31.36
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.73 0.92 -10.39	23.22 0.09 -21.56	22.63 -0.09 -24.23	22.46 -0.09 -24.11	23.81 0.29 -19.05	28.31 1.60 -1.91	42.34 2.42 -1.36	47.52 2.81 0.00	30.81 1.93 0.00	28.77 1.94 -0.19	29.67 1.68 -5.75	30.53 2.05 -0.93	31.52 2.21 0.00	30.16 1.60 -6.22	33.54 2.15 -2.42	33.75 1.46 -12.18	50.22 0.93 -36.44	477.42 -2.84 -517.63	123.50 -0.47 -130.16	73.07 2.22 -40.22	50.97 1.60 -26.41	34.04 1.67 -7.67	33.36 0.43 -26.91	28.64 0.23 -25.23
NARROWS_GT1_1 24228	26.23 0.98 -10.83	24.13 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.63 0.31 -19.85	28.50 1.71 -1.99	42.52 2.55 -1.42	47.70 2.99 0.00	31.19 2.32 0.00	29.15 2.32 -0.20	30.24 2.01 -6.00	30.99 2.47 -0.97	31.97 2.66 0.00	30.70 1.87 -6.49	34.04 2.54 -2.53	34.51 1.71 -12.70	51.91 1.10 -37.97	498.99 -3.05 -539.40	128.96 -0.48 -135.64	74.92 2.38 -41.91	52.37 1.89 -27.52	34.71 2.01 -8.00	34.57 0.50 -28.04	29.75 0.27 -26.29
NARROWS_GT1_2 24229	26.23 0.98 -10.83	24.13 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.63 0.31 -19.85	28.50 1.71 -1.99	42.52 2.55 -1.42	47.70 2.99 0.00	31.19 2.32 0.00	29.15 2.32 -0.20	30.24 2.01 -6.00	30.99 2.47 -0.97	31.97 2.66 0.00	30.70 1.87 -6.49	34.04 2.54 -2.53	34.51 1.71 -12.70	51.91 1.10 -37.97	498.99 -3.05 -539.40	128.96 -0.48 -135.64	74.92 2.38 -41.91	52.37 1.89 -27.52	34.71 2.01 -8.00	34.57 0.50 -28.04	29.75 0.27 -26.29
NARROWS_GT1_3 24230	26.23 0.98 -10.83	24.13 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.63 0.31 -19.85	28.50 1.71 -1.99	42.52 2.55 -1.42	47.70 2.99 0.00	31.19 2.32 0.00	29.15 2.32 -0.20	30.24 2.01 -6.00	30.99 2.47 -0.97	31.97 2.66 0.00	30.70 1.87 -6.49	34.04 2.54 -2.53	34.51 1.71 -12.70	51.91 1.10 -37.97	498.99 -3.05 -539.40	128.96 -0.48 -135.64	74.92 2.38 -41.91	52.37 1.89 -27.52	34.71 2.01 -8.00	34.57 0.50 -28.04	29.75 0.27 -26.29
NARROWS_GT1_4 24231	26.23 0.98 -10.83	24.13 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.63 0.31 -19.85	28.50 1.71 -1.99	42.52 2.55 -1.42	47.70 2.99 0.00	31.19 2.32 0.00	29.15 2.32 -0.20	30.24 2.01 -6.00	30.99 2.47 -0.97	31.97 2.66 0.00	30.70 1.87 -6.49	34.04 2.54 -2.53	34.51 1.71 -12.70	51.91 1.10 -37.97	498.99 -3.05 -539.40	128.96 -0.48 -135.64	74.92 2.38 -41.91	52.37 1.89 -27.52	34.71 2.01 -8.00	34.57 0.50 -28.04	29.75 0.27 -26.29
NARROWS_GT1_5 24232	26.23 0.98 -10.83	24.13 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.63 0.31 -19.85	28.50 1.71 -1.99	42.52 2.55 -1.42	47.70 2.99 0.00	31.19 2.32 0.00	29.15 2.32 -0.20	30.24 2.01 -6.00	30.99 2.47 -0.97	31.97 2.66 0.00	30.70 1.87 -6.49	34.04 2.54 -2.53	34.51 1.71 -12.70	51.91 1.10 -37.97	498.99 -3.05 -539.40	128.96 -0.48 -135.64	74.92 2.38 -41.91	52.37 1.89 -27.52	34.71 2.01 -8.00	34.57 0.50 -28.04	29.75 0.27 -26.29
NARROWS_GT1_6 24233	26.23 0.98 -10.83	24.13 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.63 0.31 -19.85	28.50 1.71 -1.99	42.52 2.55 -1.42	47.70 2.99 0.00	31.19 2.32 0.00	29.15 2.32 -0.20	30.24 2.01 -6.00	30.99 2.47 -0.97	31.97 2.66 0.00	30.70 1.87 -6.49	34.04 2.54 -2.53	34.51 1.71 -12.70	51.91 1.10 -37.97	498.99 -3.05 -539.40	128.96 -0.48 -135.64	74.92 2.38 -41.91	52.37 1.89 -27.52	34.71 2.01 -8.00	34.57 0.50 -28.04	29.75 0.27 -26.29
NARROWS_GT1_7 24234	26.23 0.98 -10.83	24.13 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.63 0.31 -19.85	28.50 1.71 -1.99	42.52 2.55 -1.42	47.70 2.99 0.00	31.19 2.32 0.00	29.15 2.32 -0.20	30.24 2.01 -6.00	30.99 2.47 -0.97	31.97 2.66 0.00	30.70 1.87 -6.49	34.04 2.54 -2.53	34.51 1.71 -12.70	51.91 1.10 -37.97	498.99 -3.05 -539.40	128.96 -0.48 -135.64	74.92 2.38 -41.91	52.37 1.89 -27.52	34.71 2.01 -8.00	34.57 0.50 -28.04	29.75 0.27 -26.29

NARROWS_GT1_8 24235	26.23 0.98 -10.83	24.13 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.63 0.31 -19.85	28.50 1.71 -1.99	42.52 2.55 -1.42	47.70 2.99 0.00	31.19 2.32 0.00	29.15 2.32 -0.20	30.24 2.01 -6.00	30.99 2.47 -0.97	31.97 2.66 0.00	30.70 1.87 -6.49	34.04 2.54 -2.53	34.51 1.71 -12.70	51.91 1.10 -37.97	498.99 -3.05 -539.40	128.96 -0.48 -135.64	74.92 2.38 -41.91	52.37 1.89 -27.52	34.71 2.01 -8.00	34.57 0.50 -28.04	29.75 0.27 -26.29
NARROWS_GT2_1 24236	26.33 1.08 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.34 -19.85	28.65 1.85 -1.99	42.73 2.75 -1.42	47.95 3.25 0.00	31.30 2.43 0.00	29.28 2.45 -0.20	30.37 2.14 -6.00	31.15 2.62 -0.97	32.13 2.82 0.00	30.83 2.00 -6.49	34.17 2.68 -2.53	34.61 1.81 -12.70	51.97 1.16 -37.97	498.76 -3.27 -539.40	128.92 -0.52 -135.64	75.11 2.57 -41.91	52.46 1.98 -27.52	34.77 2.08 -8.00	34.60 0.53 -28.04	29.76 0.29 -26.29
NARROWS_GT2_2 24237	26.33 1.08 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.34 -19.85	28.65 1.85 -1.99	42.73 2.75 -1.42	47.95 3.25 0.00	31.30 2.43 0.00	29.28 2.45 -0.20	30.37 2.14 -6.00	31.15 2.62 -0.97	32.13 2.82 0.00	30.83 2.00 -6.49	34.17 2.68 -2.53	34.61 1.81 -12.70	51.97 1.16 -37.97	498.76 -3.27 -539.40	128.92 -0.52 -135.64	75.11 2.57 -41.91	52.46 1.98 -27.52	34.77 2.08 -8.00	34.60 0.53 -28.04	29.76 0.29 -26.29
NARROWS_GT2_3 24238	26.33 1.08 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.34 -19.85	28.65 1.85 -1.99	42.73 2.75 -1.42	47.95 3.25 0.00	31.30 2.43 0.00	29.28 2.45 -0.20	30.37 2.14 -6.00	31.15 2.62 -0.97	32.13 2.82 0.00	30.83 2.00 -6.49	34.17 2.68 -2.53	34.61 1.81 -12.70	51.97 1.16 -37.97	498.76 -3.27 -539.40	128.92 -0.52 -135.64	75.11 2.57 -41.91	52.46 1.98 -27.52	34.77 2.08 -8.00	34.60 0.53 -28.04	29.76 0.29 -26.29
NARROWS_GT2_4 24239	26.33 1.08 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.34 -19.85	28.65 1.85 -1.99	42.73 2.75 -1.42	47.95 3.25 0.00	31.30 2.43 0.00	29.28 2.45 -0.20	30.37 2.14 -6.00	31.15 2.62 -0.97	32.13 2.82 0.00	30.83 2.00 -6.49	34.17 2.68 -2.53	34.61 1.81 -12.70	51.97 1.16 -37.97	498.76 -3.27 -539.40	128.92 -0.52 -135.64	75.11 2.57 -41.91	52.46 1.98 -27.52	34.77 2.08 -8.00	34.60 0.53 -28.04	29.76 0.29 -26.29
NARROWS_GT2_5 24240	26.33 1.08 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.34 -19.85	28.65 1.85 -1.99	42.73 2.75 -1.42	47.95 3.25 0.00	31.30 2.43 0.00	29.28 2.45 -0.20	30.37 2.14 -6.00	31.15 2.62 -0.97	32.13 2.82 0.00	30.83 2.00 -6.49	34.17 2.68 -2.53	34.61 1.81 -12.70	51.97 1.16 -37.97	498.76 -3.27 -539.40	128.92 -0.52 -135.64	75.11 2.57 -41.91	52.46 1.98 -27.52	34.77 2.08 -8.00	34.60 0.53 -28.04	29.76 0.29 -26.29
NARROWS_GT2_6 24241	26.33 1.08 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.34 -19.85	28.65 1.85 -1.99	42.73 2.75 -1.42	47.95 3.25 0.00	31.30 2.43 0.00	29.28 2.45 -0.20	30.37 2.14 -6.00	31.15 2.62 -0.97	32.13 2.82 0.00	30.83 2.00 -6.49	34.17 2.68 -2.53	34.61 1.81 -12.70	51.97 1.16 -37.97	498.76 -3.27 -539.40	128.92 -0.52 -135.64	75.11 2.57 -41.91	52.46 1.98 -27.52	34.77 2.08 -8.00	34.60 0.53 -28.04	29.76 0.29 -26.29
NARROWS_GT2_7 24242	26.33 1.08 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.34 -19.85	28.65 1.85 -1.99	42.73 2.75 -1.42	47.95 3.25 0.00	31.30 2.43 0.00	29.28 2.45 -0.20	30.37 2.14 -6.00	31.15 2.62 -0.97	32.13 2.82 0.00	30.83 2.00 -6.49	34.17 2.68 -2.53	34.61 1.81 -12.70	51.97 1.16 -37.97	498.76 -3.27 -539.40	128.92 -0.52 -135.64	75.11 2.57 -41.91	52.46 1.98 -27.52	34.77 2.08 -8.00	34.60 0.53 -28.04	29.76 0.29 -26.29
NARROWS_GT2_8 24243	26.33 1.08 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.34 -19.85	28.65 1.85 -1.99	42.73 2.75 -1.42	47.95 3.25 0.00	31.30 2.43 0.00	29.28 2.45 -0.20	30.37 2.14 -6.00	31.15 2.62 -0.97	32.13 2.82 0.00	30.83 2.00 -6.49	34.17 2.68 -2.53	34.61 1.81 -12.70	51.97 1.16 -37.97	498.76 -3.27 -539.40	128.92 -0.52 -135.64	75.11 2.57 -41.91	52.46 1.98 -27.52	34.77 2.08 -8.00	34.60 0.53 -28.04	29.76 0.29 -26.29
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.82 0.50 -15.90	34.61 0.05 -32.99	35.52 -0.05 -37.08	35.29 -0.05 -36.89	33.76 0.14 -29.15	28.55 0.82 -2.93	41.93 1.28 -2.09	46.10 1.39 0.00	29.86 0.99 0.00	27.74 0.81 -0.30	31.60 0.53 -8.84	29.72 0.74 -1.42	30.09 0.78 0.00	32.49 0.58 -9.57	33.48 0.79 -3.72	39.36 0.57 -18.69	69.07 0.41 -55.82	754.54 -1.05 -792.95	192.94 -0.20 -199.34	93.38 1.20 -61.54	64.16 0.79 -40.41	37.28 0.85 -11.74	47.37 0.16 -41.18	41.87 0.08 -38.60
NEG CAPITAL___MECHNVIL 23645	34.38 0.88 -19.08	41.26 0.09 -39.60	42.90 -0.09 -44.50	42.64 -0.10 -44.28	39.73 0.27 -34.99	29.73 1.42 -3.52	43.35 2.28 -2.51	47.46 2.75 0.00	30.57 1.69 0.00	28.61 1.62 -0.36	34.18 1.30 -10.65	30.85 1.58 -1.72	30.91 1.60 0.00	35.14 1.28 -11.53	35.13 1.67 -4.49	43.80 1.22 -22.48	80.67 0.77 -67.06	912.88 -2.35 -952.59	232.88 -0.36 -239.44	106.29 1.77 -73.89	72.79 1.32 -48.51	40.25 1.46 -14.09	55.81 0.34 -49.44	49.71 0.18 -46.35
NEG CENTRAL_HIGH_ACRES 23767	15.34 -0.31 -1.24	4.10 -0.04 -2.57	1.41 0.04 -2.89	1.37 0.05 -2.87	6.65 -0.09 -2.27	24.67 -0.35 -0.23	38.52 -0.20 -0.16	44.14 -0.56 0.00	28.42 -0.45 0.00	26.16 -0.49 -0.02	22.49 -0.46 -0.72	27.17 -0.50 -0.12	28.81 -0.51 0.00	22.82 -0.30 -0.78	28.82 -0.44 -0.30	21.41 -0.17 -1.48	17.13 -0.06 -4.34	24.71 0.36 -61.71	9.31 -0.01 -15.52	35.16 -0.29 -4.81	25.76 -0.36 -3.16	25.26 -0.35 -0.92	9.16 -0.08 -3.22	6.16 -0.04 -3.02
NEG CENTRAL___DRP 24199	16.02 0.24 -1.35	4.33 0.02 -2.74	1.55 -0.02 -3.08	1.50 -0.01 -3.06	6.96 0.08 -2.42	25.75 0.55 -0.40	44.42 1.24 -4.63	52.26 1.14 -6.41	30.45 0.49 -1.09	27.03 0.38 -0.03	23.26 0.26 -0.76	28.07 0.39 -0.12	29.77 0.46 0.00	23.57 0.40 -0.83	29.73 0.44 -0.32	22.11 0.43 -1.58	17.82 0.35 -4.63	32.94 -0.91 -71.21	11.09 -0.19 -17.47	41.41 0.68 -10.09	30.55 0.40 -7.19	28.94 0.43 -3.81	9.70 0.10 -3.58	6.48 0.05 -3.24
NEG CENTRAL___INDECK 23768	16.85 0.49 -1.93	5.06 0.05 -3.44	2.31 -0.04 -3.87	2.26 -0.04 -3.85	7.65 0.15 -3.04	27.61 1.01 -1.80	83.12 2.22 -42.35	107.40 2.17 -60.52	40.08 0.93 -10.28	27.22 0.56 -0.03	23.63 0.43 -0.95	28.50 0.79 -0.15	30.13 0.81 0.00	24.04 0.66 -1.03	30.16 0.78 -0.40	22.78 0.70 -1.98	19.30 0.65 -5.82	94.87 -1.84 -134.07	22.89 -0.38 -29.47	88.93 1.55 -56.75	66.89 0.97 -42.96	55.80 1.02 -30.08	11.85 0.23 -5.60	7.35 0.11 -4.05
NEG CENTRAL___SENECA 23627	16.23 0.32 -1.48	4.57 0.03 -2.98	1.81 -0.03 -3.34	1.75 -0.02 -3.33	7.19 0.10 -2.63	26.03 0.72 -0.52	47.39 1.58 -7.26	56.37 1.50 -10.17	31.27 0.68 -1.73	27.21 0.56 -0.03	23.46 0.39 -0.83	28.29 0.60 -0.13	30.00 0.69 0.00	23.83 0.59 -0.90	29.98 0.66 -0.35	22.41 0.59 -1.72	18.32 0.46 -5.03	41.54 -1.17 -80.07	13.00 -0.24 -19.44	45.05 0.92 -13.50	33.24 0.53 -9.75	30.86 0.58 -5.59	10.12 0.13 -3.97	6.79 0.07 -3.53

NEG CENTRAL___STATE_STREET 24147	16.10 0.36 -1.32	4.31 0.04 -2.70	1.50 -0.03 -3.04	1.45 -0.02 -3.03	6.97 0.11 -2.39	25.86 0.75 -0.30	42.00 1.45 -2.00	48.62 1.28 -2.64	29.95 0.63 -0.45	27.20 0.55 -0.03	23.41 0.41 -0.76	28.23 0.55 -0.12	29.93 0.62 0.00	23.67 0.50 -0.83	29.89 0.61 -0.32	22.18 0.52 -1.56	17.86 0.44 -4.57	28.64 -1.18 -67.19	10.29 -0.22 -16.72	38.47 0.81 -7.02	28.38 0.59 -4.83	27.41 0.63 -2.08	9.62 0.14 -3.45	6.45 0.08 -3.19
NEG MILLWOOD___DRP 24198	26.51 1.19 -10.90	24.33 0.12 -22.64	23.81 -0.12 -25.44	23.64 -0.12 -25.31	24.84 0.38 -20.00	28.91 2.11 -2.01	43.27 3.28 -1.43	48.55 3.84 0.00	31.44 2.57 0.00	29.29 2.46 -0.20	30.34 2.07 -6.03	31.02 2.48 -0.97	31.94 2.63 0.00	30.79 1.92 -6.53	34.07 2.56 -2.54	34.69 1.80 -12.79	52.26 1.17 -38.25	502.36 -3.67 -543.39	129.83 -0.61 -136.64	75.82 2.97 -42.22	52.83 2.15 -27.72	34.97 2.22 -8.05	34.82 0.55 -28.25	29.95 0.29 -26.48
NEG NORTH_FLCN_SEA 23793	15.13 0.71 0.00	1.65 0.09 0.00	-1.59 -0.09 0.00	-1.62 -0.07 0.00	4.63 0.17 0.00	25.47 0.67 0.00	39.78 1.22 0.00	46.61 1.90 0.00	30.07 1.19 0.00	27.62 0.99 0.00	23.21 0.98 0.00	28.58 1.02 0.00	30.30 0.99 0.00	23.17 0.83 0.00	30.15 1.18 0.00	20.85 0.75 0.00	13.24 0.40 0.00	-38.76 -1.39 0.00	-6.23 0.16 0.18	-6.88 -0.85 36.66	-6.87 -0.70 29.14	-3.62 -0.95 27.36	-6.32 -0.21 12.13	-5.34 -0.13 8.40
NEG NORTH_KES_CHATEGAY 23792	14.95 0.52 0.00	1.63 0.06 0.00	-1.57 -0.06 0.00	-1.60 -0.05 0.00	4.58 0.12 0.00	25.33 0.53 0.00	39.45 0.90 0.00	45.99 1.28 0.00	29.67 0.80 0.00	27.23 0.60 0.00	22.82 0.58 0.00	28.16 0.60 0.00	29.90 0.59 0.00	22.81 0.47 0.00	29.64 0.68 0.00	20.51 0.41 0.00	13.05 0.21 0.00	-38.18 -0.82 0.00	-6.24 0.16 0.19	-8.67 -0.78 38.52	-8.33 -0.68 30.61	-4.85 -0.80 28.75	-6.93 -0.20 12.75	-5.75 -0.12 8.82
NEG NORTH___ALICE_FALLS 23915	15.15 0.73 0.00	1.65 0.09 0.00	-1.59 -0.09 0.00	-1.62 -0.07 0.00	4.64 0.17 0.00	25.59 0.79 0.00	39.98 1.42 0.00	46.79 2.08 0.00	30.17 1.30 0.00	27.68 1.05 0.00	23.24 1.01 0.00	28.62 1.06 0.00	30.34 1.03 0.00	23.19 0.85 0.00	30.17 1.21 0.00	20.88 0.78 0.00	13.27 0.43 0.00	-38.88 -1.52 0.00	-6.27 0.11 0.19	-6.98 -0.66 36.96	-6.97 -0.56 29.37	-3.68 -0.79 27.58	-6.40 -0.19 12.23	-5.40 -0.12 8.46
NEG NORTH___LWR_SARANAC 23913	15.15 0.73 0.00	1.65 0.09 0.00	-1.59 -0.09 0.00	-1.62 -0.07 0.00	4.64 0.17 0.00	25.59 0.79 0.00	39.98 1.42 0.00	46.79 2.08 0.00	30.17 1.30 0.00	27.68 1.05 0.00	23.24 1.01 0.00	28.62 1.06 0.00	30.34 1.03 0.00	23.19 0.85 0.00	30.17 1.21 0.00	20.88 0.78 0.00	13.27 0.43 0.00	-38.88 -1.52 0.00	-6.27 0.11 0.19	-6.98 -0.66 36.96	-6.97 -0.56 29.37	-3.68 -0.79 27.58	-6.40 -0.19 12.23	-5.40 -0.12 8.46
NEG NORTH___PLATTSBURG 23628	15.15 0.73 0.00	1.65 0.09 0.00	-1.59 -0.09 0.00	-1.62 -0.07 0.00	4.64 0.17 0.00	25.59 0.79 0.00	39.98 1.42 0.00	46.79 2.08 0.00	30.17 1.30 0.00	27.68 1.05 0.00	23.24 1.01 0.00	28.62 1.06 0.00	30.34 1.03 0.00	23.19 0.85 0.00	30.17 1.21 0.00	20.88 0.78 0.00	13.27 0.43 0.00	-38.88 -1.52 0.00	-6.27 0.11 0.19	-6.98 -0.66 36.96	-6.97 -0.56 29.37	-3.68 -0.79 27.58	-6.40 -0.19 12.23	-5.40 -0.12 8.46
NEG WEST_LEA_LOCKPORT 23791	15.58 -0.32 -1.48	4.73 -0.05 -3.21	2.14 0.04 -3.61	2.08 0.05 -3.59	7.20 -0.10 -2.84	24.42 -0.30 0.07	28.84 0.10 9.82	29.60 -0.72 14.38	25.96 -0.47 2.44	26.11 -0.54 -0.03	22.57 -0.56 -0.89	27.19 -0.51 -0.14	28.90 -0.41 0.00	23.07 -0.24 -0.96	28.91 -0.43 -0.37	21.76 -0.19 -1.85	18.19 -0.07 -5.42	28.16 0.68 -64.84	11.08 -0.02 -17.30	24.20 -0.19 6.24	17.21 -0.27 5.48	18.56 -0.27 5.87	9.66 -0.06 -3.69	6.94 0.00 -3.76
NEG WEST___LANCASTR 23811	16.14 0.01 -1.71	5.25 -0.01 -3.69	2.65 0.01 -4.15	2.59 0.02 -4.13	7.73 0.01 -3.26	25.07 0.30 0.03	29.89 1.14 9.80	30.88 0.57 14.40	26.67 0.24 2.44	26.88 0.22 -0.03	23.33 0.07 -1.02	28.06 0.34 -0.16	29.83 0.52 0.00	23.95 0.50 -1.11	29.84 0.44 -0.43	22.54 0.31 -2.12	19.30 0.21 -6.24	38.98 -0.07 -76.41	13.90 -0.12 -20.22	25.88 0.55 5.30	18.35 0.25 4.86	19.41 0.39 5.68	10.37 0.06 -4.29	7.54 0.04 -4.32
NEG_PENN_ALLEGHNY 23528	17.96 0.45 -3.09	8.03 0.05 -6.42	5.67 -0.04 -7.22	5.59 -0.04 -7.18	10.28 0.14 -5.68	26.20 0.83 -0.57	40.50 1.54 -0.41	46.16 1.45 0.00	29.67 0.80 0.00	27.53 0.84 -0.06	24.73 0.69 -1.81	28.77 0.92 -0.29	30.35 1.04 0.00	25.13 0.84 -1.95	30.70 0.98 -0.75	24.50 0.69 -3.70	24.16 0.46 -10.86	115.72 -1.15 -154.23	32.35 -0.22 -38.77	43.58 1.00 -11.94	31.46 0.66 -7.84	27.73 0.75 -2.28	14.20 0.18 -7.99	10.78 0.10 -7.49
NEG___GEN_MONROE 24207	15.75 0.03 -1.29	4.25 0.00 -2.68	1.51 0.00 -3.02	1.46 0.01 -3.00	6.85 0.02 -2.37	25.32 0.28 -0.24	39.61 0.88 -0.17	45.24 0.53 0.00	29.14 0.27 0.00	26.79 0.14 -0.03	23.04 0.06 -0.75	27.86 0.18 -0.12	29.57 0.26 0.00	23.42 0.27 -0.81	29.58 0.29 -0.31	21.99 0.34 -1.55	17.68 0.30 -4.54	26.42 -0.67 -64.46	9.81 -0.20 -16.21	36.29 0.64 -5.02	26.61 0.35 -3.29	26.05 0.40 -0.96	9.49 0.11 -3.36	6.40 0.07 -3.15
NEPA___ENERGY 23901	16.44 0.29 -1.72	5.31 0.03 -3.73	2.66 -0.01 -4.19	2.61 0.00 -4.17	7.85 0.09 -3.29	25.38 0.65 0.06	29.32 1.56 10.80	29.84 0.97 15.83	26.59 0.41 2.69	27.23 0.57 -0.03	23.74 0.47 -1.03	28.54 0.82 -0.16	30.38 1.07 0.00	24.44 0.98 -1.12	30.47 1.07 -0.43	22.94 0.70 -2.14	19.58 0.44 -6.30	37.97 -0.64 -75.97	13.82 -0.19 -20.21	24.88 0.68 6.44	17.53 0.31 5.74	18.86 0.52 6.35	10.46 0.13 -4.30	7.62 0.09 -4.35
NEVERSINK___HYD 23608	25.22 0.97 -9.84	22.08 0.10 -20.41	21.34 -0.09 -22.94	21.18 -0.10 -22.83	22.81 0.31 -18.04	28.39 1.78 -1.81	42.71 2.86 -1.29	48.18 3.48 0.00	31.07 2.20 0.00	28.80 2.00 -0.18	29.18 1.66 -5.28	30.33 1.92 -0.85	31.34 2.02 0.00	29.51 1.46 -5.72	33.23 2.04 -2.22	32.95 1.47 -11.37	48.36 1.01 -34.51	449.48 -3.34 -490.18	116.49 -0.56 -123.25	71.41 2.70 -38.07	49.86 1.90 -25.00	33.91 1.95 -7.26	31.98 0.48 -25.48	27.31 0.25 -23.88
NEWTON___FALLS_HYD 23847	14.79 0.37 0.00	1.61 0.04 0.00	-1.55 -0.04 0.00	-1.60 -0.04 0.00	4.59 0.12 0.00	25.55 0.75 0.00	39.83 1.28 0.00	46.28 1.58 0.00	29.62 0.75 0.00	27.07 0.44 0.00	22.58 0.35 0.00	27.94 0.38 0.00	29.67 0.36 0.00	22.58 0.24 0.00	29.28 0.32 0.00	20.37 0.27 0.00	13.10 0.26 0.00	-38.17 -0.80 0.00	-6.29 -0.11 -0.02	34.47 0.52 -3.32	25.98 0.38 -2.64	27.56 0.39 -2.47	7.18 0.07 -1.10	3.97 0.02 -0.76
NGRID_A1_DSASP 323792	15.05 -0.88 -1.51	4.73 -0.11 -3.27	2.27 0.10 -3.68	2.23 0.12 -3.66	7.08 -0.28 -2.89	23.45 -1.28 0.07	28.17 -0.37 10.01	28.89 -1.15 14.66	25.10 -1.28 2.49	25.13 -1.53 -0.03	21.73 -1.41 -0.91	26.15 -1.55 -0.14	27.75 -1.56 0.00	22.21 -1.10 -0.97	27.76 -1.59 -0.38	20.98 -0.99 -1.87	17.73 -0.60 -5.48	30.98 2.18 -66.17	11.49 0.19 -17.50	23.82 -0.48 6.33	16.89 -0.50 5.57	18.16 -0.55 5.99	9.50 -0.25 -3.73	6.87 -0.15 -3.84

NGRID_A2_DSASP 323793	15.05 -0.88 -1.51	4.73 -0.11 -3.27	2.27 0.10 -3.68	2.23 0.12 -3.66	7.08 -0.28 -2.89	23.45 -1.28 0.07	28.17 -0.37 10.01	28.89 -1.15 14.66	25.10 -1.28 2.49	25.13 -1.53 -0.03	21.73 -1.41 -0.91	26.15 -1.55 -0.14	27.75 -1.56 0.00	22.21 -1.10 -0.97	27.76 -1.59 -0.38	20.98 -0.99 -1.87	17.73 -0.60 -5.48	30.98 2.18 -66.17	11.49 0.19 -17.50	23.82 -0.48 6.33	16.89 -0.50 5.57	18.16 -0.55 5.99	9.50 -0.25 -3.73	6.87 -0.15 -3.84
NGRID_A4_DSASP 323807	15.05 -0.88 -1.51	4.73 -0.11 -3.27	2.27 0.10 -3.68	2.23 0.12 -3.66	7.08 -0.28 -2.89	23.45 -1.28 0.07	28.17 -0.37 10.01	28.89 -1.15 14.66	25.10 -1.28 2.49	25.13 -1.53 -0.03	21.73 -1.41 -0.91	26.15 -1.55 -0.14	27.75 -1.56 0.00	22.21 -1.10 -0.97	27.76 -1.59 -0.38	20.98 -0.99 -1.87	17.73 -0.60 -5.48	30.98 2.18 -66.17	11.49 0.19 -17.50	23.82 -0.48 6.33	16.89 -0.50 5.57	18.16 -0.55 5.99	9.50 -0.25 -3.73	6.87 -0.15 -3.84
NIAGARA_115E_LBMP 323715	15.32 -0.62 -1.51	4.75 -0.09 -3.27	2.24 0.07 -3.68	2.18 0.08 -3.66	7.15 -0.20 -2.89	23.89 -0.84 0.07	27.92 -0.81 9.82	28.30 -2.01 14.39	25.23 -1.20 2.44	25.45 -1.21 -0.03	22.00 -1.14 -0.91	26.49 -1.21 -0.14	28.13 -1.18 0.00	22.50 -0.82 -0.99	28.15 -1.20 -0.38	21.25 -0.74 -1.88	17.95 -0.43 -5.53	30.77 1.72 -66.42	11.66 0.15 -17.71	23.52 -1.00 6.11	16.74 -0.83 5.40	17.95 -0.90 5.84	9.59 -0.20 -3.78	6.96 -0.06 -3.83
NIAGARA_115W_LBMP 323714	14.96 -0.97 -1.51	4.72 -0.12 -3.27	2.28 0.11 -3.68	2.24 0.13 -3.66	7.05 -0.31 -2.89	23.30 -1.43 0.07	28.11 -0.43 10.01	28.81 -1.23 14.66	24.97 -1.41 2.49	24.97 -1.69 -0.03	21.59 -1.55 -0.90	25.98 -1.72 -0.14	27.57 -1.75 0.00	22.08 -1.23 -0.97	27.57 -1.78 -0.38	20.84 -1.13 -1.86	17.60 -0.69 -5.44	30.77 2.42 -65.71	11.48 0.22 -17.46	23.77 -0.53 6.33	16.85 -0.54 5.57	18.10 -0.61 5.99	9.47 -0.29 -3.73	6.84 -0.18 -3.84
NIAGARA_230_LBMP 323716	15.45 -0.46 -1.49	4.71 -0.06 -3.21	2.15 0.05 -3.60	2.10 0.07 -3.58	7.16 -0.13 -2.83	24.17 -0.59 0.04	29.02 -0.50 9.04	30.13 -1.31 13.27	25.81 -0.82 2.25	25.86 -0.79 -0.03	22.38 -0.74 -0.89	26.94 -0.76 -0.14	28.62 -0.70 0.00	22.84 -0.46 -0.97	28.65 -0.69 -0.37	21.58 -0.36 -1.84	18.07 -0.20 -5.42	29.40 1.07 -65.70	11.30 0.04 -17.46	24.74 -0.60 5.29	17.63 -0.58 4.75	18.83 -0.54 5.33	9.63 -0.10 -3.72	6.90 -0.03 -3.75
NIAGARA____ 23760	15.21 -0.73 -1.51	4.74 -0.10 -3.27	2.26 0.09 -3.68	2.22 0.11 -3.66	7.11 -0.25 -2.89	23.76 -0.99 0.05	28.63 -0.58 9.34	29.36 -1.56 13.78	25.43 -1.10 2.34	25.48 -1.18 -0.03	22.02 -1.12 -0.90	26.53 -1.17 -0.14	28.17 -1.14 0.00	22.54 -0.78 -0.98	28.18 -1.16 -0.38	21.22 -0.75 -1.87	17.88 -0.45 -5.48	30.39 1.74 -66.02	11.56 0.17 -17.59	24.25 -0.73 5.66	17.29 -0.65 5.02	18.44 -0.70 5.55	9.56 -0.22 -3.76	6.89 -0.13 -3.84
NINE_MILE_1 23575	14.85 -0.29 -0.71	3.01 -0.03 -1.48	0.19 0.03 -1.66	0.14 0.04 -1.66	5.68 -0.09 -1.31	24.47 -0.46 -0.13	38.06 -0.59 -0.09	43.88 -0.82 0.00	28.31 -0.56 0.00	26.10 -0.54 -0.01	22.17 -0.47 -0.41	27.05 -0.57 -0.07	28.71 -0.60 0.00	22.35 -0.44 -0.45	28.54 -0.60 -0.17	20.59 -0.37 -0.85	15.13 -0.22 -2.50	-1.09 0.69 -35.58	2.85 0.10 -8.95	32.82 -0.58 -2.77	24.30 -0.48 -1.82	24.72 -0.51 -0.53	7.75 -0.13 -1.85	4.85 -0.07 -1.74
NINE_MILE_2 23744	14.85 -0.28 -0.71	3.01 -0.03 -1.48	0.18 0.03 -1.66	0.13 0.04 -1.65	5.68 -0.09 -1.30	24.47 -0.46 -0.13	38.06 -0.59 -0.09	43.89 -0.82 0.00	28.31 -0.56 0.00	26.10 -0.54 -0.01	22.17 -0.47 -0.41	27.05 -0.57 -0.07	28.72 -0.60 0.00	22.34 -0.44 -0.45	28.55 -0.60 -0.17	20.58 -0.37 -0.85	15.12 -0.21 -2.50	-1.19 0.69 -35.48	2.82 0.10 -8.92	32.82 -0.58 -2.76	24.29 -0.48 -1.81	24.72 -0.51 -0.53	7.74 -0.13 -1.85	4.85 -0.07 -1.73
NM_CAPITAL____DRP 24208	33.13 0.27 -18.43	39.86 0.03 -38.26	41.47 -0.02 -43.00	41.21 -0.03 -42.79	38.35 0.08 -33.81	28.58 0.38 -3.40	41.40 0.41 -2.43	45.10 0.40 0.00	29.34 0.47 0.00	27.51 0.54 -0.35	32.97 0.44 -10.29	29.82 0.61 -1.66	29.99 0.68 0.00	33.94 0.46 -11.13	33.93 0.63 -4.33	42.20 0.38 -21.72	77.84 0.22 -64.78	882.09 -0.66 -920.11	225.00 -0.09 -231.29	102.54 0.52 -71.39	70.20 0.36 -46.87	38.65 0.34 -13.61	53.87 0.07 -47.77	48.01 0.04 -44.78
NM_CENTRAL____DRP 24181	15.37 -0.01 -0.96	3.56 0.00 -2.00	0.74 0.00 -2.25	0.69 0.01 -2.24	6.23 0.00 -1.77	25.04 0.06 -0.18	38.98 0.29 -0.13	44.90 0.20 0.00	28.90 0.03 0.00	26.67 0.03 -0.02	22.78 -0.01 -0.56	27.66 0.01 -0.09	29.35 0.04 0.00	22.99 0.04 -0.61	29.23 0.03 -0.23	21.33 0.08 -1.15	16.30 0.08 -3.38	10.52 -0.15 -48.04	5.83 -0.05 -12.08	34.49 0.11 -3.74	25.43 0.01 -2.46	25.43 0.02 -0.71	8.52 0.00 -2.50	5.52 0.00 -2.35
NM_FRONTIER____DRP 24179	14.96 -0.97 -1.51	4.72 -0.12 -3.27	2.28 0.11 -3.68	2.24 0.13 -3.66	7.05 -0.31 -2.89	23.30 -1.43 0.07	28.11 -0.43 10.01	28.81 -1.23 14.66	24.97 -1.41 2.49	24.97 -1.69 -0.03	21.59 -1.55 -0.90	25.98 -1.72 -0.14	27.57 -1.75 0.00	22.08 -1.23 -0.97	27.57 -1.78 -0.38	20.84 -1.13 -1.86	17.60 -0.69 -5.44	30.77 2.42 -65.71	11.48 0.22 -17.46	23.77 -0.53 6.33	16.85 -0.54 5.57	18.10 -0.61 5.99	9.47 -0.29 -3.73	6.84 -0.18 -3.84
NM_ST_REGIS____HYD 24053	14.78 0.36 0.00	1.61 0.05 0.00	-1.56 -0.05 0.00	-1.60 -0.04 0.00	4.57 0.11 0.00	25.37 0.57 0.00	39.48 0.93 0.00	46.01 1.30 0.00	29.62 0.75 0.00	27.14 0.52 0.00	22.71 0.48 0.00	28.08 0.52 0.00	29.84 0.52 0.00	22.73 0.38 0.00	29.48 0.51 0.00	20.42 0.32 0.00	13.04 0.20 0.00	-38.08 -0.72 0.00	-6.18 -0.02 -0.04	39.15 0.17 -8.34	29.72 0.13 -6.63	31.01 0.09 -6.23	8.79 0.01 -2.76	5.09 -0.01 -1.91
NORTHPORT____1 23551	35.92 1.32 -20.18	37.43 0.13 -35.73	68.62 -0.13 -70.26	57.59 -0.13 -59.28	54.45 0.41 -49.58	29.40 2.20 -2.40	43.05 3.07 -1.42	48.23 3.53 0.00	31.22 2.35 0.00	29.29 2.46 -0.20	29.73 1.83 -5.67	29.81 2.27 0.03	31.07 2.53 0.77	29.36 1.92 -5.10	33.59 2.56 -2.06	34.51 1.71 -12.70	27.74 1.05 -13.85	23.36 -3.38 -64.10	12.33 -0.55 -19.08	54.58 2.64 -21.31	44.54 1.95 -19.63	34.71 2.02 -7.99	34.65 0.57 -28.05	29.80 0.32 -26.30
NORTHPORT____2 23552	35.92 1.32 -20.18	37.43 0.13 -35.73	68.62 -0.13 -70.26	57.59 -0.13 -59.28	54.45 0.41 -49.58	29.40 2.20 -2.40	43.05 3.07 -1.42	48.23 3.53 0.00	31.22 2.35 0.00	29.29 2.46 -0.20	29.73 1.83 -5.67	29.81 2.27 0.03	31.07 2.53 0.77	29.36 1.92 -5.10	33.59 2.56 -2.06	34.51 1.71 -12.70	44.10 1.05 -30.21	346.03 -3.38 -386.77	91.46 -0.55 -98.20	68.55 2.64 -35.29	49.89 1.95 -24.98	34.71 2.02 -7.99	34.65 0.57 -28.05	29.80 0.32 -26.30
NORTHPORT____3 23553	35.96 1.35 -20.18	37.44 0.14 -35.73	68.61 -0.13 -70.26	57.59 -0.14 -59.28	54.46 0.42 -49.58	29.47 2.27 -2.40	43.24 3.26 -1.42	48.44 3.74 0.00	31.35 2.48 0.00	29.37 2.54 -0.20	29.81 1.88 -5.69	29.95 2.36 -0.02	31.17 2.59 0.73	29.48 1.97 -5.17	33.70 2.65 -2.08	34.61 1.81 -12.70	51.94 1.11 -37.98	498.63 -3.54 -539.53	128.90 -0.57 -135.67	75.33 2.78 -41.92	52.50 2.01 -27.52	34.80 2.11 -7.99	34.65 0.57 -28.05	29.80 0.32 -26.30

NORTHPORT____4 23650	35.96 1.35 -20.18	37.44 0.14 -35.73	68.61 -0.13 -70.26	57.59 -0.14 -59.28	54.46 0.42 -49.58	29.47 2.27 -2.40	43.24 3.26 -1.42	48.44 3.74 0.00	31.35 2.48 0.00	29.37 2.54 -0.20	29.81 1.88 -5.69	29.95 2.36 -0.02	31.17 2.59 0.73	29.48 1.97 -5.17	33.70 2.65 -2.08	34.61 1.81 -12.70	51.94 1.11 -37.98	498.63 -3.54 -539.53	128.90 -0.57 -135.67	75.33 2.78 -41.92	52.50 2.01 -27.52	34.80 2.11 -7.99	34.65 0.57 -28.05	29.80 0.32 -26.30
NORTHPORT____IC 23718	35.92 1.32 -20.18	37.43 0.13 -35.73	68.62 -0.13 -70.26	57.59 -0.13 -59.28	54.45 0.41 -49.58	29.40 2.20 -2.40	43.05 3.07 -1.42	48.23 3.53 0.00	31.22 2.35 0.00	29.29 2.46 -0.20	29.73 1.83 -5.67	29.81 2.27 0.03	31.07 2.53 0.77	29.36 1.92 -5.10	33.59 2.56 -2.06	34.51 1.71 -12.70	27.74 1.05 -13.85	23.36 -3.38 -64.10	12.33 -0.55 -19.08	54.58 2.64 -21.31	44.54 1.95 -19.63	34.71 2.02 -7.99	34.65 0.57 -28.05	29.80 0.32 -26.30
NPX_GEN_1385_PROXY 323591	35.61 1.00 -20.18	37.40 0.10 -35.73	49.15 -0.10 -50.76	45.87 -0.10 -47.52	43.18 0.31 -38.42	29.35 1.68 -2.88	42.21 2.22 -1.42	50.10 2.60 -2.80	30.59 1.72 0.00	28.70 1.87 -0.20	29.44 1.54 -5.67	29.46 1.93 0.03	30.82 2.28 0.77	29.31 1.87 -5.10	33.94 2.09 -2.89	34.19 1.39 -12.70	27.56 0.86 -13.85	23.93 -2.81 -64.10	12.45 -0.43 -19.08	54.28 2.33 -21.31	44.43 1.83 -19.63	34.21 1.52 -7.99	34.64 0.57 -28.05	29.80 0.32 -26.30
NPX_GEN_CSC 323557	35.72 1.12 -20.18	37.41 0.11 -35.73	68.63 -0.12 -70.26	57.60 -0.12 -59.28	54.49 0.37 -49.65	29.61 1.94 -2.88	42.66 2.67 -1.42	50.62 3.12 -2.80	30.86 1.99 0.00	28.84 2.01 -0.20	29.37 1.42 -5.71	29.43 1.77 -0.10	30.62 1.97 0.67	29.10 1.48 -5.29	34.06 2.14 -2.95	34.34 1.54 -12.70	51.83 1.01 -37.98	498.83 -3.34 -539.53	128.94 -0.54 -135.67	75.13 2.57 -41.92	52.36 1.87 -27.52	34.63 1.93 -7.99	34.60 0.52 -28.05	29.79 0.31 -26.30
NSINS_S_GLNS_FALLS 23858	34.68 0.94 -19.32	41.76 0.10 -40.09	43.44 -0.10 -45.05	43.17 -0.10 -44.83	40.19 0.30 -35.42	29.90 1.54 -3.56	43.62 2.52 -2.54	47.60 2.90 0.00	30.62 1.75 0.00	28.71 1.72 -0.37	34.44 1.41 -10.79	30.98 1.68 -1.74	30.97 1.65 0.00	35.38 1.36 -11.68	35.26 1.74 -4.55	44.18 1.30 -22.78	81.59 0.81 -67.94	925.24 -2.46 -965.07	236.01 -0.37 -242.58	107.54 2.04 -74.86	73.59 1.47 -49.16	40.57 1.60 -14.27	56.51 0.40 -50.10	50.34 0.20 -46.96
NUCOR_STEEL____DRP 24197	15.92 0.24 -1.26	4.20 0.02 -2.62	1.41 -0.02 -2.94	1.36 -0.01 -2.93	6.85 0.07 -2.31	25.56 0.53 -0.23	39.81 1.09 -0.16	45.56 0.86 0.00	29.26 0.39 0.00	26.98 0.33 -0.03	23.20 0.23 -0.74	27.99 0.31 -0.12	29.67 0.36 0.00	23.44 0.30 -0.80	29.63 0.35 -0.31	21.95 0.33 -1.51	17.59 0.33 -4.42	24.60 -0.85 -62.82	9.43 -0.17 -15.80	36.08 0.54 -4.90	26.59 0.40 -3.22	26.07 0.43 -0.94	9.40 0.10 -3.28	6.32 0.06 -3.08
NYISO_LBMP_REFERENCE 24008	14.42 0.00 0.00	1.56 0.00 0.00	-1.51 0.00 0.00	-1.55 0.00 0.00	4.46 0.00 0.00	24.80 0.00 0.00	38.56 0.00 0.00	44.71 0.00 0.00	28.87 0.00 0.00	26.63 0.00 0.00	22.24 0.00 0.00	27.56 0.00 0.00	29.31 0.00 0.00	22.34 0.00 0.00	28.97 0.00 0.00	20.10 0.00 0.00	12.84 0.00 0.00	-37.36 0.00 0.00	-6.20 0.00 0.00	30.64 0.00 0.00	22.96 0.00 0.00	24.70 0.00 0.00	6.02 0.00 0.00	3.18 0.00 0.00
NYPA_BRENTWD____GT 24164	36.07 1.47 -20.18	37.45 0.15 -35.73	68.60 -0.15 -70.26	57.57 -0.15 -59.28	54.50 0.45 -49.58	29.70 2.50 -2.40	43.59 3.62 -1.42	48.87 4.17 0.00	31.61 2.74 0.00	29.61 2.78 -0.20	30.07 2.06 -5.78	30.44 2.58 -0.31	31.64 2.84 0.51	30.05 2.15 -5.57	34.11 2.92 -2.21	34.83 2.02 -12.70	52.10 1.28 -37.98	498.09 -4.07 -539.53	128.84 -0.64 -135.67	75.70 3.15 -41.92	52.82 2.33 -27.52	35.11 2.43 -7.99	34.73 0.65 -28.05	29.84 0.36 -26.30
NYPA_GOWANUS____GT5 24156	26.23 0.98 -10.83	24.13 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.63 0.31 -19.85	28.50 1.71 -1.99	42.52 2.55 -1.42	47.70 2.99 0.00	31.19 2.32 0.00	29.15 2.32 -0.20	30.24 2.01 -6.00	30.99 2.47 -0.97	31.97 2.66 0.00	30.70 1.87 -6.49	34.04 2.54 -2.53	34.51 1.71 -12.70	51.91 1.10 -37.97	498.99 -3.04 -539.40	128.97 -0.47 -135.64	74.92 2.38 -41.91	52.37 1.89 -27.52	34.71 2.01 -8.00	34.57 0.50 -28.04	29.75 0.27 -26.29
NYPA_GOWANUS____GT6 24157	26.23 0.98 -10.83	24.13 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.63 0.31 -19.85	28.50 1.71 -1.99	42.52 2.55 -1.42	47.70 2.99 0.00	31.19 2.32 0.00	29.15 2.32 -0.20	30.24 2.01 -6.00	30.99 2.47 -0.97	31.97 2.66 0.00	30.70 1.87 -6.49	34.04 2.54 -2.53	34.51 1.71 -12.70	51.91 1.10 -37.97	498.99 -3.04 -539.40	128.97 -0.47 -135.64	74.92 2.38 -41.91	52.37 1.89 -27.52	34.71 2.01 -8.00	34.57 0.50 -28.04	29.75 0.27 -26.29
NYPA_HARLEM_RVR_GT1 24160	26.32 1.07 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.33 -19.85	28.58 1.79 -1.99	42.64 2.66 -1.42	47.85 3.15 0.00	31.13 2.26 0.00	29.14 2.32 -0.20	30.24 2.01 -6.00	30.98 2.45 -0.97	31.95 2.64 0.00	30.70 1.87 -6.49	34.00 2.50 -2.53	34.47 1.67 -12.70	51.87 1.06 -37.97	499.07 -2.96 -539.40	128.96 -0.48 -135.64	74.94 2.39 -41.91	52.31 1.83 -27.52	34.59 1.90 -7.99	34.58 0.51 -28.04	29.76 0.29 -26.29
NYPA_HARLEM_RVR_GT2 24161	26.32 1.07 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.33 -19.85	28.58 1.79 -1.99	42.64 2.66 -1.42	47.85 3.15 0.00	31.13 2.26 0.00	29.14 2.32 -0.20	30.24 2.01 -6.00	30.98 2.45 -0.97	31.95 2.64 0.00	30.70 1.87 -6.49	34.00 2.50 -2.53	34.47 1.67 -12.70	51.87 1.06 -37.97	499.07 -2.96 -539.40	128.96 -0.48 -135.64	74.94 2.39 -41.91	52.31 1.83 -27.52	34.59 1.90 -7.99	34.58 0.51 -28.04	29.76 0.29 -26.29
NYPA_KENT____GT 24152	26.32 1.07 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.47 -0.11 -25.13	24.65 0.33 -19.85	28.61 1.82 -1.99	42.65 2.67 -1.42	47.86 3.15 0.00	31.23 2.36 0.00	29.23 2.41 -0.20	30.33 2.10 -6.00	31.09 2.57 -0.97	32.08 2.76 0.00	30.79 1.96 -6.49	34.10 2.61 -2.53	34.56 1.76 -12.70	51.93 1.12 -37.97	498.85 -3.19 -539.40	128.94 -0.51 -135.64	75.02 2.48 -41.91	52.39 1.91 -27.52	34.68 1.99 -8.00	34.58 0.51 -28.04	29.76 0.28 -26.29
NYPA_POUCH1____GT 24155	26.23 0.99 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.63 0.31 -19.85	28.51 1.72 -1.99	42.54 2.56 -1.42	47.69 2.98 0.00	31.17 2.30 0.00	29.14 2.31 -0.20	30.24 2.01 -6.00	30.98 2.45 -0.97	31.96 2.65 0.00	30.70 1.87 -6.49	34.03 2.54 -2.53	34.51 1.71 -12.70	51.91 1.10 -37.97	498.99 -3.05 -539.40	128.96 -0.48 -135.64	74.94 2.39 -41.91	52.37 1.90 -27.52	34.71 2.01 -8.00	34.57 0.50 -28.04	29.75 0.28 -26.29
NYPA_VERNON____GT2 24162	26.31 1.06 -10.83	24.14 0.11 -22.47	23.64 -0.10 -25.25	23.47 -0.11 -25.13	24.65 0.33 -19.85	28.57 1.78 -1.99	42.56 2.58 -1.42	47.78 3.08 0.00	31.15 2.28 0.00	29.18 2.35 -0.20	30.28 2.05 -6.00	31.04 2.51 -0.97	32.01 2.70 0.00	30.74 1.92 -6.49	34.04 2.54 -2.53	34.51 1.71 -12.70	51.89 1.08 -37.97	498.93 -3.10 -539.40	128.95 -0.50 -135.64	74.95 2.41 -41.91	52.32 1.84 -27.52	34.58 1.89 -7.99	34.56 0.49 -28.04	29.75 0.27 -26.29

NYPA_VERNON____GT3 24163	26.31 1.06 -10.83	24.14 0.11 -22.47	23.64 -0.10 -25.25	23.47 -0.11 -25.13	24.65 0.33 -19.85	28.57 1.78 -1.99	42.56 2.58 -1.42	47.78 3.08 0.00	31.15 2.28 0.00	29.18 2.35 -0.20	30.28 2.05 -6.00	31.04 2.51 -0.97	32.01 2.70 0.00	30.74 1.92 -6.49	34.04 2.54 -2.53	34.51 1.71 -12.70	51.89 1.08 -37.97	498.93 -3.10 -539.40	128.95 -0.50 -135.64	74.95 2.41 -41.91	52.32 1.84 -27.52	34.58 1.89 -7.99	34.56 0.49 -28.04	29.75 0.27 -26.29
NYPA____ASTORIA_CC1 323568	26.30 1.05 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.11 -25.13	24.65 0.33 -19.85	28.56 1.76 -1.99	42.52 2.55 -1.42	47.75 3.04 0.00	31.15 2.28 0.00	29.17 2.35 -0.20	30.27 2.04 -6.00	31.03 2.50 -0.97	32.00 2.69 0.00	30.73 1.90 -6.49	34.02 2.53 -2.53	34.50 1.70 -12.70	51.88 1.06 -37.97	498.97 -3.07 -539.40	128.95 -0.49 -135.64	74.93 2.39 -41.91	52.30 1.82 -27.52	34.56 1.88 -7.99	34.55 0.48 -28.04	29.75 0.28 -26.29
NYPA____ASTORIA_CC2 323569	26.30 1.05 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.11 -25.13	24.65 0.33 -19.85	28.56 1.76 -1.99	42.52 2.55 -1.42	47.75 3.04 0.00	31.15 2.28 0.00	29.17 2.35 -0.20	30.27 2.04 -6.00	31.03 2.50 -0.97	32.00 2.69 0.00	30.73 1.90 -6.49	34.02 2.53 -2.53	34.50 1.70 -12.70	51.88 1.06 -37.97	498.97 -3.07 -539.40	128.95 -0.49 -135.64	74.93 2.39 -41.91	52.30 1.82 -27.52	34.56 1.88 -7.99	34.55 0.48 -28.04	29.75 0.28 -26.29
NYPA____HOLTSVILL 23794	35.94 1.33 -20.18	37.43 0.14 -35.73	68.61 -0.13 -70.26	57.59 -0.14 -59.28	54.46 0.42 -49.58	29.48 2.28 -2.40	43.21 3.23 -1.42	48.44 3.73 0.00	31.31 2.44 0.00	29.29 2.46 -0.20	29.76 1.81 -5.71	29.91 2.26 -0.09	31.13 2.49 0.68	29.47 1.87 -5.27	33.69 2.61 -2.11	34.63 1.83 -12.70	51.99 1.16 -37.98	498.41 -3.76 -539.53	128.87 -0.61 -135.67	75.48 2.92 -41.92	52.62 2.14 -27.52	34.92 2.23 -7.99	34.67 0.60 -28.05	29.82 0.34 -26.30
NYPA____HELLGATE_GT1 24158	26.32 1.07 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.33 -19.85	28.58 1.79 -1.99	42.64 2.66 -1.42	47.85 3.15 0.00	31.13 2.26 0.00	29.14 2.32 -0.20	30.24 2.01 -6.00	30.98 2.45 -0.97	31.95 2.64 0.00	30.70 1.87 -6.49	34.00 2.50 -2.53	34.47 1.67 -12.70	51.87 1.06 -37.97	499.07 -2.96 -539.40	128.97 -0.47 -135.64	74.92 2.37 -41.91	52.31 1.83 -27.52	34.59 1.90 -7.99	34.58 0.51 -28.04	29.76 0.29 -26.29
NYPA____HELLGATE_GT2 24159	26.32 1.07 -10.83	24.14 0.11 -22.47	23.63 -0.11 -25.25	23.46 -0.11 -25.13	24.65 0.33 -19.85	28.58 1.79 -1.99	42.64 2.66 -1.42	47.85 3.15 0.00	31.13 2.26 0.00	29.14 2.32 -0.20	30.24 2.01 -6.00	30.98 2.45 -0.97	31.95 2.64 0.00	30.70 1.87 -6.49	34.00 2.50 -2.53	34.47 1.67 -12.70	51.87 1.06 -37.97	499.07 -2.96 -539.40	128.97 -0.47 -135.64	74.92 2.37 -41.91	52.31 1.83 -27.52	34.59 1.90 -7.99	34.58 0.51 -28.04	29.76 0.29 -26.29
NYS_BARGE____HYD 23848	15.58 -0.32 -1.48	4.71 -0.05 -3.19	2.12 0.04 -3.59	2.06 0.05 -3.57	7.18 -0.10 -2.82	24.46 -0.29 0.05	29.54 0.17 9.18	30.55 -0.68 13.47	26.13 -0.45 2.29	26.10 -0.56 -0.03	22.55 -0.58 -0.89	27.17 -0.53 -0.14	28.89 -0.43 0.00	23.04 -0.26 -0.96	28.89 -0.46 -0.37	21.73 -0.21 -1.84	18.15 -0.08 -5.39	28.52 0.68 -65.20	11.11 -0.02 -17.33	24.98 -0.15 5.50	17.81 -0.24 4.91	19.01 -0.25 5.44	9.66 -0.06 -3.69	6.92 0.00 -3.74
OAK ORCHARD____HYD 24046	15.66 -0.05 -1.28	4.21 -0.01 -2.66	1.49 0.01 -2.99	1.44 0.02 -2.97	6.81 0.00 -2.35	25.14 0.11 -0.24	39.25 0.52 -0.17	44.89 0.18 0.00	28.95 0.07 0.00	26.66 0.01 -0.03	22.93 -0.04 -0.74	27.72 0.05 -0.12	29.41 0.09 0.00	23.30 0.16 -0.80	29.41 0.13 -0.31	21.85 0.22 -1.53	17.53 0.19 -4.50	26.24 -0.29 -63.90	9.74 -0.14 -16.07	35.91 0.30 -4.98	26.31 0.08 -3.27	25.77 0.13 -0.95	9.40 0.05 -3.33	6.33 0.03 -3.12
OCC_CHEM____DRP 24175	15.05 -0.88 -1.51	4.73 -0.11 -3.27	2.27 0.10 -3.68	2.23 0.12 -3.66	7.08 -0.28 -2.89	23.45 -1.28 0.07	28.17 -0.37 10.01	28.89 -1.15 14.66	25.10 -1.28 2.49	25.13 -1.53 -0.03	21.73 -1.41 -0.91	26.15 -1.55 -0.14	27.75 -1.56 0.00	22.21 -1.10 -0.97	27.76 -1.59 -0.38	20.98 -0.99 -1.87	17.73 -0.60 -5.48	30.98 2.18 -66.17	11.49 0.19 -17.50	23.82 -0.48 6.33	16.89 -0.50 5.57	18.16 -0.55 5.99	9.50 -0.25 -3.73	6.87 -0.15 -3.84
OH_GEN_PROXY 24063	15.51 -0.42 -1.50	4.74 -0.05 -3.23	2.17 0.05 -3.63	2.12 0.06 -3.61	7.27 -0.12 -2.93	47.40 -0.52 -23.12	50.82 -0.36 -12.63	41.03 -1.14 2.53	26.18 -0.70 1.99	25.97 -0.69 -0.03	22.48 -0.65 -0.89	27.07 -0.63 -0.14	28.74 -0.57 0.00	22.96 -0.35 -0.97	29.61 -0.56 -1.21	23.13 -0.28 -3.31	18.15 -0.15 -5.46	31.08 0.93 -67.52	11.63 0.02 -17.80	26.23 -0.48 3.92	18.75 -0.51 3.70	19.70 -0.45 4.55	9.71 -0.08 -3.78	6.93 -0.03 -3.78
OLIN_CORP_DRP 24177	15.35 -0.59 -1.52	4.77 -0.08 -3.29	2.26 0.07 -3.70	2.20 0.07 -3.68	7.18 -0.19 -2.91	23.94 -0.79 0.07	27.87 -0.74 9.95	28.24 -1.89 14.58	25.27 -1.12 2.48	25.53 -1.13 -0.03	22.08 -1.07 -0.91	26.57 -1.13 -0.14	28.22 -1.09 0.00	22.57 -0.76 -0.99	28.24 -1.11 -0.38	21.32 -0.68 -1.89	18.02 -0.39 -5.57	30.92 1.61 -66.68	11.72 0.13 -17.79	23.48 -0.92 6.24	16.69 -0.78 5.50	17.93 -0.83 5.93	9.63 -0.19 -3.79	6.98 -0.05 -3.85
OLIN_CORP_DSASP 323712	15.05 -0.88 -1.51	4.73 -0.11 -3.27	2.27 0.10 -3.68	2.23 0.12 -3.66	7.08 -0.28 -2.89	23.45 -1.28 0.07	28.17 -0.37 10.01	28.89 -1.15 14.66	25.10 -1.28 2.49	25.13 -1.53 -0.03	21.73 -1.41 -0.91	26.15 -1.55 -0.14	27.75 -1.56 0.00	22.21 -1.10 -0.97	27.76 -1.59 -0.38	20.98 -0.99 -1.87	17.73 -0.60 -5.48	30.98 2.18 -66.17	11.49 0.19 -17.50	23.82 -0.48 6.33	16.89 -0.50 5.57	18.16 -0.55 5.99	9.50 -0.25 -3.73	6.87 -0.15 -3.84
ONEIDA_HERK_LFGE 323681	14.80 0.38 0.00	1.60 0.04 0.00	-1.55 -0.04 0.00	-1.59 -0.04 0.00	4.59 0.12 0.00	25.59 0.79 0.00	39.95 1.40 0.00	46.21 1.51 0.00	29.61 0.73 0.00	27.18 0.56 0.00	22.66 0.42 0.00	28.05 0.49 0.00	29.82 0.51 0.00	22.72 0.38 0.00	29.49 0.52 0.00	20.55 0.45 0.00	13.19 0.35 0.00	-38.49 -1.13 0.00	-6.37 -0.18 0.00	32.15 0.84 -0.67	24.07 0.58 -0.53	25.81 0.61 -0.50	6.37 0.12 -0.22	3.39 0.06 -0.15
ONONDAGA_REF_OCCRA 23987	15.68 0.10 -1.16	3.97 0.01 -2.40	1.18 -0.01 -2.70	1.13 0.00 -2.68	6.62 0.03 -2.12	25.27 0.26 -0.21	39.33 0.62 -0.15	45.27 0.56 0.00	29.12 0.25 0.00	26.88 0.23 -0.02	23.07 0.16 -0.67	27.88 0.21 -0.11	29.57 0.25 0.00	23.28 0.21 -0.73	29.48 0.23 -0.28	21.71 0.22 -1.38	17.08 0.18 -4.06	19.88 -0.44 -57.69	8.21 -0.10 -14.51	35.48 0.35 -4.49	26.10 0.19 -2.95	25.76 0.21 -0.86	9.07 0.04 -3.01	6.02 0.02 -2.82
ONONDAGA____COGEN 23986	15.59 0.08 -1.09	3.83 0.01 -2.26	1.02 0.00 -2.54	0.97 0.00 -2.52	6.48 0.03 -1.99	25.23 0.23 -0.20	39.26 0.55 -0.14	45.16 0.46 0.00	29.05 0.17 0.00	26.81 0.16 -0.02	22.97 0.11 -0.63	27.81 0.15 -0.10	29.50 0.19 0.00	23.18 0.16 -0.68	29.39 0.16 -0.26	21.58 0.18 -1.30	16.81 0.15 -3.81	16.45 -0.36 -54.17	7.35 -0.08 -13.63	35.11 0.25 -4.22	25.87 0.13 -2.77	25.65 0.14 -0.81	8.88 0.03 -2.82	5.85 0.02 -2.65

ONTARIO__LFGE 23819	16.23 0.32 -1.48	4.57 0.03 -2.98	1.81 -0.03 -3.34	1.75 -0.02 -3.33	7.19 0.10 -2.63	26.03 0.72 -0.52	47.39 1.58 -7.26	56.37 1.50 -10.17	31.27 0.68 -1.73	27.21 0.56 -0.03	23.46 0.39 -0.83	28.29 0.60 -0.13	30.00 0.69 0.00	23.83 0.59 -0.90	29.98 0.66 -0.35	22.41 0.59 -1.72	18.32 0.46 -5.03	41.54 -1.17 -80.07	13.00 -0.24 -19.44	45.05 0.92 -13.50	33.24 0.53 -9.75	30.86 0.58 -5.59	10.12 0.13 -3.97	6.79 0.07 -3.53
ORANGEVILLE_WT_PWR 323706	15.77 -0.17 -1.52	5.23 -0.02 -3.69	2.66 0.02 -4.14	2.60 0.03 -4.12	7.67 -0.05 -3.26	23.56 -0.15 1.09	-0.79 0.39 39.74	-12.65 0.05 57.40	18.85 -0.27 9.75	26.48 -0.18 -0.03	23.14 -0.11 -1.02	27.84 0.12 -0.16	29.56 0.24 0.00	23.72 0.28 -1.11	29.62 0.22 -0.43	22.46 0.24 -2.12	19.25 0.18 -6.23	2.55 0.16 -39.76	7.79 -0.03 -14.03	-11.10 -0.06 41.67	-10.12 -0.23 32.86	-2.07 -0.23 26.54	9.32 -0.07 -3.36	7.47 -0.03 -4.31
ORANGEVILLE__ESR 323794	15.77 -0.17 -1.52	5.23 -0.02 -3.69	2.66 0.02 -4.14	2.60 0.03 -4.12	7.67 -0.05 -3.26	23.56 -0.15 1.09	-0.79 0.39 39.74	-12.65 0.05 57.40	18.85 -0.27 9.75	26.48 -0.18 -0.03	23.14 -0.11 -1.02	27.84 0.12 -0.16	29.56 0.24 0.00	23.72 0.28 -1.11	29.62 0.22 -0.43	22.46 0.24 -2.12	19.25 0.18 -6.23	2.55 0.16 -39.76	7.79 -0.03 -14.03	-11.10 -0.06 41.67	-10.12 -0.23 32.86	-2.07 -0.23 26.54	9.32 -0.07 -3.36	7.47 -0.03 -4.31
OSWEGATCHIE__HYD 24044	14.79 0.37 0.00	1.61 0.04 0.00	-1.55 -0.04 0.00	-1.60 -0.04 0.00	4.59 0.12 0.00	25.55 0.75 0.00	39.83 1.28 0.00	46.28 1.58 0.00	29.62 0.75 0.00	27.07 0.44 0.00	22.58 0.35 0.00	27.94 0.38 0.00	29.67 0.36 0.00	22.58 0.24 0.00	29.28 0.32 0.00	20.37 0.27 0.00	13.10 0.26 0.00	-38.17 -0.80 0.00	-6.29 -0.11 -0.02	34.47 0.52 -3.32	25.98 0.38 -2.64	27.56 0.39 -2.47	7.18 0.07 -1.10	3.97 0.02 -0.76
OSWEGO__5 23606	15.04 -0.18 -0.81	3.22 -0.02 -1.67	0.39 0.02 -1.88	0.34 0.03 -1.87	5.88 -0.06 -1.48	24.67 -0.27 -0.15	38.38 -0.28 -0.11	44.23 -0.48 0.00	28.51 -0.36 0.00	26.29 -0.35 -0.02	22.39 -0.31 -0.47	27.26 -0.37 -0.07	28.93 -0.38 0.00	22.57 -0.27 -0.50	28.79 -0.38 -0.20	20.84 -0.22 -0.96	15.55 -0.12 -2.83	3.20 0.41 -40.15	3.95 0.05 -10.10	33.40 -0.35 -3.12	24.70 -0.31 -2.05	24.97 -0.33 -0.60	8.03 -0.08 -2.09	5.10 -0.04 -1.96
OSWEGO__6 23613	15.04 -0.18 -0.81	3.22 -0.02 -1.67	0.39 0.02 -1.88	0.34 0.03 -1.87	5.88 -0.06 -1.48	24.67 -0.27 -0.15	38.38 -0.28 -0.11	44.23 -0.48 0.00	28.51 -0.36 0.00	26.29 -0.35 -0.02	22.39 -0.31 -0.47	27.26 -0.37 -0.07	28.93 -0.38 0.00	22.57 -0.27 -0.50	28.79 -0.38 -0.20	20.84 -0.22 -0.96	15.55 -0.12 -2.83	3.20 0.41 -40.15	3.95 0.05 -10.10	33.40 -0.35 -3.12	24.70 -0.31 -2.05	24.97 -0.33 -0.60	8.03 -0.08 -2.09	5.10 -0.04 -1.96
OUTOKUMPU-AB__DRP 24206	15.61 -0.35 -1.53	4.83 -0.05 -3.32	2.27 0.05 -3.73	2.22 0.06 -3.71	7.29 -0.11 -2.93	24.37 -0.34 0.09	28.57 0.53 10.51	29.15 -0.17 15.38	25.92 -0.35 2.61	26.14 -0.51 -0.03	22.62 -0.53 -0.92	27.24 -0.47 -0.15	28.93 -0.38 0.00	23.13 -0.21 -0.99	28.95 -0.40 -0.39	21.81 -0.19 -1.90	18.35 -0.08 -5.60	29.96 0.71 -66.61	11.55 -0.03 -17.78	23.93 0.16 6.87	16.94 -0.04 5.99	18.37 -0.02 6.32	9.77 -0.06 -3.80	7.04 -0.03 -3.89
OXBOW____ 24026	15.36 -0.58 -1.52	4.79 -0.07 -3.30	2.27 0.07 -3.71	2.22 0.09 -3.69	7.20 -0.18 -2.92	23.97 -0.75 0.08	28.49 0.20 10.26	29.16 -0.52 15.03	25.59 -0.73 2.55	25.71 -0.94 -0.03	22.24 -0.91 -0.92	26.77 -0.93 -0.14	28.42 -0.89 0.00	22.72 -0.60 -0.98	28.43 -0.93 -0.38	21.45 -0.54 -1.89	18.07 -0.31 -5.54	30.38 1.35 -66.39	11.51 0.06 -17.64	23.97 -0.07 6.60	16.98 -0.20 5.78	18.33 -0.22 6.16	9.65 -0.14 -3.77	6.96 -0.08 -3.86
OXY_CHEM_DSASP 323612	15.05 -0.88 -1.51	4.73 -0.11 -3.27	2.27 0.10 -3.68	2.23 0.12 -3.66	7.08 -0.28 -2.89	23.45 -1.28 0.07	28.17 -0.37 10.01	28.89 -1.15 14.66	25.10 -1.28 2.49	25.13 -1.53 -0.03	21.73 -1.41 -0.91	26.15 -1.55 -0.14	27.75 -1.56 0.00	22.21 -1.10 -0.97	27.76 -1.59 -0.38	20.98 -0.99 -1.87	17.73 -0.60 -5.48	30.98 2.18 -66.17	11.49 0.19 -17.50	23.82 -0.48 6.33	16.89 -0.50 5.57	18.16 -0.55 5.99	9.50 -0.25 -3.73	6.87 -0.15 -3.84
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.05 -0.88 -1.51	4.73 -0.11 -3.27	2.27 0.10 -3.68	2.23 0.12 -3.66	7.08 -0.28 -2.89	23.45 -1.28 0.07	28.17 -0.37 10.01	28.89 -1.15 14.66	25.10 -1.28 2.49	25.13 -1.53 -0.03	21.73 -1.41 -0.91	26.15 -1.55 -0.14	27.75 -1.56 0.00	22.21 -1.10 -0.97	27.76 -1.59 -0.38	20.98 -0.99 -1.87	17.73 -0.60 -5.48	30.98 2.18 -66.17	11.49 0.19 -17.50	23.82 -0.48 6.33	16.89 -0.50 5.57	18.16 -0.55 5.99	9.50 -0.25 -3.73	6.87 -0.15 -3.84
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.28 1.03 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.63 0.32 -19.85	28.52 1.73 -1.99	42.55 2.57 -1.42	47.79 3.08 0.00	31.11 2.24 0.00	29.12 2.29 -0.20	30.21 1.98 -6.00	30.93 2.41 -0.97	31.91 2.60 0.00	30.66 1.83 -6.49	33.96 2.46 -2.53	34.45 1.65 -12.70	51.86 1.05 -37.97	499.06 -2.97 -539.40	128.96 -0.48 -135.64	74.93 2.39 -41.91	52.28 1.81 -27.52	34.56 1.87 -7.99	34.56 0.49 -28.04	29.75 0.28 -26.29
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.25 1.00 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.63 0.31 -19.85	28.46 1.67 -1.99	42.46 2.48 -1.42	47.68 2.97 0.00	31.05 2.17 0.00	29.05 2.22 -0.20	30.15 1.92 -6.00	30.87 2.35 -0.97	31.83 2.52 0.00	30.61 1.78 -6.49	33.89 2.39 -2.53	34.40 1.60 -12.70	51.83 1.02 -37.97	499.15 -2.88 -539.40	128.97 -0.47 -135.64	74.87 2.33 -41.91	52.23 1.75 -27.52	34.51 1.82 -7.99	34.55 0.48 -28.04	29.74 0.27 -26.29
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.07 0.00 -1.65	5.13 -0.01 -3.58	2.52 0.01 -4.02	2.47 0.02 -4.00	7.63 0.00 -3.16	24.98 0.25 0.07	28.82 1.02 10.75	29.36 0.41 15.76	26.38 0.18 2.68	26.82 0.16 -0.03	23.27 0.04 -0.99	28.01 0.29 -0.16	29.76 0.45 0.00	23.86 0.45 -1.08	29.78 0.40 -0.42	22.48 0.32 -2.06	19.11 0.22 -6.05	35.08 -0.11 -72.55	13.01 -0.13 -19.34	24.47 0.51 6.68	17.29 0.23 5.90	18.65 0.34 6.39	10.20 0.06 -4.12	7.41 0.04 -4.19
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.51 1.19 -10.90	24.33 0.12 -22.64	23.81 -0.12 -25.44	23.64 -0.12 -25.31	24.84 0.38 -20.00	28.91 2.11 -2.01	43.27 3.28 -1.43	48.55 3.84 0.00	31.44 2.57 0.00	29.29 2.46 -0.20	30.34 2.07 -6.03	31.02 2.48 -0.97	31.94 2.63 0.00	30.79 1.92 -6.53	34.07 2.56 -2.54	34.69 1.80 -12.79	52.26 1.17 -38.25	502.36 -3.67 -543.39	129.83 -0.61 -136.64	75.82 2.97 -42.22	52.83 2.15 -27.72	34.97 2.22 -8.05	34.82 0.55 -28.25	29.95 0.29 -26.48
PEEKSKILL____ 23653	26.06 0.94 -10.70	23.88 0.10 -22.22	23.36 -0.09 -24.97	23.19 -0.10 -24.84	24.39 0.30 -19.63	28.39 1.62 -1.97	42.37 2.41 -1.41	47.52 2.82 0.00	30.85 1.97 0.00	28.81 1.98 -0.20	29.87 1.71 -5.93	30.61 2.09 -0.96	31.56 2.24 0.00	30.37 1.62 -6.42	33.63 2.16 -2.50	34.12 1.47 -12.55	51.32 0.93 -37.54	493.08 -2.84 -533.29	127.45 -0.46 -134.10	74.28 2.21 -41.44	51.78 1.61 -27.21	34.26 1.67 -7.90	34.18 0.43 -27.73	29.40 0.23 -25.99

PGE MADISON___WINDPWR 24146	18.44 1.27 -2.75	7.37 0.13 -5.67	4.74 -0.13 -6.37	4.67 -0.12 -6.34	9.85 0.37 -5.01	27.60 2.22 -0.58	45.44 4.24 -2.65	52.91 4.73 -3.47	32.01 2.55 -0.59	29.05 2.36 -0.07	26.03 1.86 -1.94	30.09 2.22 -0.31	31.70 2.39 0.00	26.19 1.75 -2.09	31.83 2.07 -0.78	25.21 1.56 -3.54	23.56 1.12 -9.60	98.69 -3.04 -139.10	28.01 -0.54 -34.75	46.40 2.53 -13.23	33.70 1.75 -8.99	30.04 1.82 -3.53	13.59 0.40 -7.17	10.04 0.20 -6.66
PIERCEFIELD___HYD 23852	14.67 0.25 0.00	1.59 0.03 0.00	-1.54 -0.03 0.00	-1.59 -0.03 0.00	4.55 0.08 0.00	25.24 0.44 0.00	39.26 0.70 0.00	45.72 1.01 0.00	29.42 0.55 0.00	26.95 0.32 0.00	22.55 0.31 0.00	27.90 0.34 0.00	29.65 0.34 0.00	22.58 0.24 0.00	29.27 0.31 0.00	20.28 0.18 0.00	12.97 0.12 0.00	-37.83 -0.46 0.00	-6.20 -0.03 -0.02	35.74 0.23 -4.88	27.03 0.19 -3.88	28.51 0.17 -3.64	7.66 0.03 -1.61	4.31 0.01 -1.12
PINELAWN_CC_1 323563	36.04 1.43 -20.18	37.44 0.15 -35.73	68.61 -0.14 -70.26	57.58 -0.15 -59.28	54.49 0.45 -49.58	29.64 2.45 -2.40	43.54 3.56 -1.42	48.84 4.14 0.00	31.59 2.72 0.00	29.55 2.72 -0.20	30.24 2.00 -6.00	31.03 2.51 -0.97	32.06 2.75 0.00	30.91 2.08 -6.49	34.33 2.83 -2.53	34.77 1.97 -12.70	52.05 1.23 -37.98	498.29 -3.88 -539.53	128.85 -0.63 -135.67	75.62 3.07 -41.92	52.72 2.23 -27.52	35.00 2.31 -7.99	34.69 0.62 -28.05	29.82 0.34 -26.30
PJM_GEN_HTP_PROXY 323702	26.25 1.01 -10.82	24.13 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.63 0.32 -19.85	28.51 1.72 -1.99	42.47 2.50 -1.42	47.66 2.96 0.00	31.04 2.16 0.00	29.05 2.22 -0.20	30.17 1.94 -6.00	30.90 2.38 -0.97	31.87 2.55 0.00	30.65 1.82 -6.49	33.87 2.37 -2.53	34.39 1.60 -12.70	51.81 1.00 -37.97	498.99 -2.96 -539.31	128.95 -0.48 -135.62	74.83 2.29 -41.90	52.20 1.72 -27.51	34.47 1.78 -7.99	34.52 0.46 -28.04	29.72 0.25 -26.29
PJM_GEN_KEystone 24065	21.47 0.51 -6.54	15.23 0.05 -13.61	13.74 -0.05 -15.30	13.62 -0.04 -15.22	16.66 0.17 -12.03	26.89 0.97 -1.12	38.68 1.66 1.54	42.83 1.56 3.44	29.28 0.99 0.58	27.84 1.09 -0.12	26.82 0.93 -3.65	29.38 1.23 -0.59	30.72 1.41 0.00	21.08 1.09 2.35	31.88 1.38 -1.54	28.72 0.91 -7.71	36.42 0.58 -23.01	285.05 -1.45 -323.86	75.20 -0.28 -81.68	57.63 1.25 -25.75	36.10 0.78 -12.37	28.36 0.90 -2.77	22.10 0.23 -15.85	18.24 0.13 -14.93
PJM_GEN_NEPTUNE_PROXY 323594	35.94 1.33 -20.18	37.43 0.14 -35.73	68.62 -0.13 -70.26	57.59 -0.14 -59.28	54.46 0.42 -49.58	29.44 2.25 -2.40	43.23 3.25 -1.42	48.44 3.74 0.00	31.37 2.49 0.00	29.37 2.54 -0.20	29.58 1.82 -5.53	29.39 2.28 0.45	30.73 2.50 1.09	28.74 1.88 -4.52	33.36 2.53 -1.86	34.52 1.72 -12.70	51.87 1.05 -37.98	498.83 -3.34 -539.53	128.93 -0.54 -135.67	75.18 2.62 -41.92	52.40 1.92 -27.52	34.69 2.01 -7.99	34.61 0.54 -28.05	29.78 0.30 -26.30
PJM_GEN_VFT_PROXY 323633	26.20 0.95 -10.83	24.13 0.10 -22.47	23.65 -0.09 -25.25	23.47 -0.10 -25.12	24.61 0.30 -19.85	28.40 1.61 -1.99	42.26 2.28 -1.42	47.42 2.71 0.00	30.92 2.05 0.00	28.93 2.11 -0.20	30.07 1.84 -6.00	30.78 2.26 -0.97	31.75 2.44 0.00	30.56 1.73 -6.49	33.79 2.29 -2.53	34.33 1.53 -12.70	51.78 0.97 -37.97	499.18 -2.82 -539.37	128.98 -0.45 -135.63	74.71 2.17 -41.91	52.15 1.67 -27.52	34.42 1.73 -7.99	34.51 0.45 -28.04	29.72 0.25 -26.29
PLEASANTVLY___LBMP 24000	26.68 0.87 -11.39	25.30 0.09 -23.64	24.97 -0.09 -26.57	24.79 -0.09 -26.43	25.63 0.27 -20.89	28.37 1.48 -2.10	42.22 2.17 -1.50	47.22 2.52 0.00	30.64 1.77 0.00	28.63 1.79 -0.21	30.10 1.55 -6.31	30.48 1.90 -1.02	31.34 2.02 0.00	30.62 1.45 -6.83	33.54 1.91 -2.66	34.78 1.32 -13.36	53.62 0.83 -39.95	527.51 -2.60 -567.48	136.09 -0.42 -142.70	76.72 2.00 -44.09	53.36 1.44 -28.95	34.61 1.51 -8.41	35.92 0.39 -29.51	31.05 0.21 -27.66
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.31 0.97 -10.91	24.30 0.10 -22.64	23.83 -0.10 -25.44	23.66 -0.10 -25.32	24.78 0.31 -20.00	28.47 1.67 -2.01	42.46 2.47 -1.43	47.63 2.92 0.00	30.92 2.05 0.00	28.89 2.06 -0.20	30.06 1.78 -6.04	30.71 2.19 -0.97	31.65 2.33 0.00	30.56 1.68 -6.54	33.74 2.22 -2.54	34.41 1.52 -12.79	52.06 0.96 -38.26	503.17 -2.92 -543.45	129.99 -0.47 -136.66	75.13 2.27 -42.22	52.36 1.67 -27.72	34.47 1.72 -8.05	34.72 0.44 -28.26	29.91 0.24 -26.49
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.72 1.31 -10.99	24.50 0.13 -22.80	23.98 -0.13 -25.63	23.81 -0.13 -25.50	25.03 0.41 -20.15	29.15 2.33 -2.02	43.68 3.68 -1.44	49.03 4.32 0.00	31.67 2.80 0.00	29.43 2.60 -0.21	30.47 2.16 -6.08	31.07 2.53 -0.98	31.97 2.66 0.00	30.88 1.97 -6.58	34.21 2.68 -2.56	34.92 1.94 -12.88	52.67 1.29 -38.54	505.97 -4.11 -547.45	130.76 -0.69 -137.65	76.55 3.39 -42.52	53.29 2.42 -27.92	35.31 2.51 -8.11	35.09 0.61 -28.45	30.17 0.32 -26.67
POLETTI___ 23519	26.25 1.00 -10.83	24.13 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.63 0.31 -19.85	28.48 1.69 -1.99	42.36 2.38 -1.42	47.54 2.84 0.00	31.01 2.14 0.00	29.05 2.23 -0.20	30.16 1.93 -6.00	30.90 2.37 -0.97	31.87 2.55 0.00	30.63 1.80 -6.49	33.88 2.39 -2.53	34.40 1.60 -12.70	51.81 1.00 -37.97	499.08 -2.92 -539.37	128.97 -0.47 -135.63	74.81 2.27 -41.91	52.20 1.72 -27.52	34.47 1.78 -7.99	34.52 0.46 -28.04	29.73 0.26 -26.29
PORT_JEFF_3 23555	35.96 1.35 -20.18	37.44 0.14 -35.73	68.61 -0.14 -70.26	57.58 -0.14 -59.28	54.48 0.44 -49.58	29.55 2.35 -2.40	43.33 3.35 -1.42	48.58 3.87 0.00	31.40 2.53 0.00	29.37 2.54 -0.20	29.82 1.87 -5.71	30.00 2.33 -0.10	31.21 2.57 0.67	29.56 1.93 -5.29	33.79 2.70 -2.12	34.69 1.89 -12.70	52.03 1.21 -37.98	498.26 -3.90 -539.53	128.84 -0.63 -135.67	75.59 3.04 -41.92	52.70 2.22 -27.52	35.00 2.31 -7.99	34.69 0.62 -28.05	29.83 0.35 -26.30
PORT_JEFF_4 23616	35.96 1.35 -20.18	37.44 0.14 -35.73	68.61 -0.14 -70.26	57.58 -0.14 -59.28	54.48 0.44 -49.58	29.55 2.35 -2.40	43.33 3.35 -1.42	48.58 3.87 0.00	31.40 2.53 0.00	29.37 2.54 -0.20	29.82 1.87 -5.71	30.00 2.33 -0.10	31.21 2.57 0.67	29.56 1.93 -5.29	33.79 2.70 -2.12	34.69 1.89 -12.70	52.03 1.21 -37.98	498.26 -3.90 -539.53	128.84 -0.63 -135.67	75.59 3.04 -41.92	52.70 2.22 -27.52	35.00 2.31 -7.99	34.69 0.62 -28.05	29.83 0.35 -26.30
PORT_JEFF_IC 23713	35.98 1.38 -20.18	37.44 0.14 -35.73	68.61 -0.14 -70.26	57.58 -0.15 -59.28	54.48 0.44 -49.58	29.59 2.40 -2.40	43.40 3.42 -1.42	48.66 3.96 0.00	31.45 2.58 0.00	29.42 2.59 -0.20	29.87 1.91 -5.73	30.08 2.38 -0.14	31.29 2.62 0.64	29.65 1.97 -5.34	33.86 2.75 -2.14	34.74 1.94 -12.70	52.06 1.24 -37.98	498.16 -4.01 -539.53	128.83 -0.65 -135.67	75.68 3.12 -41.92	52.77 2.28 -27.52	35.07 2.38 -7.99	34.70 0.63 -28.05	29.83 0.35 -26.30
PPL PILGRIM_ST_GT1 24216	36.07 1.47 -20.18	37.45 0.15 -35.73	68.60 -0.15 -70.26	57.57 -0.15 -59.28	54.50 0.45 -49.58	29.70 2.50 -2.40	43.59 3.62 -1.42	48.87 4.17 0.00	31.61 2.74 0.00	29.61 2.78 -0.20	30.07 2.06 -5.78	30.44 2.58 -0.31	31.64 2.84 0.51	30.05 2.15 -5.57	34.11 2.92 -2.21	34.83 2.02 -12.70	52.10 1.28 -37.98	498.09 -4.07 -539.53	128.84 -0.64 -135.67	75.70 3.15 -41.92	52.82 2.33 -27.52	35.11 2.43 -7.99	34.73 0.65 -28.05	29.84 0.36 -26.30



PPL PILGRIM_ST_GT2 24217	36.07 1.47 -20.18	37.45 0.15 -35.73	68.60 -0.15 -70.26	57.57 -0.15 -59.28	54.50 0.45 -49.58	29.70 2.50 -2.40	43.59 3.62 -1.42	48.87 4.17 0.00	31.61 2.74 0.00	29.61 2.78 -0.20	30.07 2.06 -5.78	30.44 2.58 -0.31	31.64 2.84 0.51	30.05 2.15 -5.57	34.11 2.92 -2.21	34.83 2.02 -12.70	52.10 1.28 -37.98	498.09 -4.07 -539.53	128.84 -0.64 -135.67	75.70 3.15 -41.92	52.82 2.33 -27.52	35.11 2.43 -7.99	34.73 0.65 -28.05	29.84 0.36 -26.30
PPL_SHRM_GT3 24213	35.73 1.12 -20.18	37.41 0.11 -35.73	68.63 -0.12 -70.26	57.60 -0.12 -59.28	54.41 0.37 -49.58	29.14 1.95 -2.40	42.67 2.69 -1.42	47.82 3.12 0.00	30.86 1.99 0.00	28.84 2.01 -0.20	29.37 1.42 -5.72	29.44 1.76 -0.12	30.62 1.96 0.65	29.12 1.47 -5.31	33.22 2.12 -2.13	34.33 1.53 -12.70	51.83 1.01 -37.98	498.82 -3.35 -539.53	128.93 -0.54 -135.67	75.14 2.59 -41.92	52.36 1.88 -27.52	34.63 1.94 -7.99	34.60 0.52 -28.05	29.79 0.31 -26.30
PPL_SHRM_GT4 24214	35.73 1.12 -20.18	37.41 0.11 -35.73	68.63 -0.12 -70.26	57.60 -0.12 -59.28	54.41 0.37 -49.58	29.14 1.95 -2.40	42.67 2.69 -1.42	47.82 3.12 0.00	30.86 1.99 0.00	28.84 2.01 -0.20	29.37 1.42 -5.72	29.44 1.76 -0.12	30.62 1.96 0.65	29.12 1.47 -5.31	33.22 2.12 -2.13	34.33 1.53 -12.70	51.83 1.01 -37.98	498.82 -3.35 -539.53	128.93 -0.54 -135.67	75.14 2.59 -41.92	52.36 1.88 -27.52	34.63 1.94 -7.99	34.60 0.52 -28.05	29.79 0.31 -26.30
PROJECT___ORANGE 1 24174	15.40 0.00 -0.98	3.59 0.00 -2.03	0.77 0.00 -2.28	0.72 0.01 -2.27	6.25 0.00 -1.79	25.06 0.08 -0.18	39.01 0.33 -0.13	44.94 0.24 0.00	28.93 0.06 0.00	26.70 0.05 -0.02	22.81 0.01 -0.57	27.69 0.04 -0.09	29.39 0.07 0.00	23.02 0.07 -0.61	29.26 0.06 -0.24	21.37 0.10 -1.17	16.36 0.10 -3.43	11.16 -0.17 -48.69	6.00 -0.05 -12.25	34.56 0.13 -3.79	25.48 0.03 -2.49	25.45 0.03 -0.72	8.56 0.00 -2.54	5.56 0.00 -2.38
PROJECT___ORANGE 2 24166	15.40 0.00 -0.98	3.59 0.00 -2.03	0.77 0.00 -2.28	0.72 0.01 -2.27	6.25 0.00 -1.79	25.06 0.08 -0.18	39.01 0.33 -0.13	44.94 0.24 0.00	28.93 0.06 0.00	26.70 0.05 -0.02	22.81 0.01 -0.57	27.69 0.04 -0.09	29.39 0.07 0.00	23.02 0.07 -0.61	29.26 0.06 -0.24	21.37 0.10 -1.17	16.36 0.10 -3.43	11.16 -0.17 -48.69	6.00 -0.05 -12.25	34.56 0.13 -3.79	25.48 0.03 -2.49	25.45 0.03 -0.72	8.56 0.00 -2.54	5.56 0.00 -2.38
PUCKETT___SOLAR 323809	18.08 0.58 -3.07	7.99 0.06 -6.37	5.60 -0.05 -7.16	5.52 -0.05 -7.13	10.28 0.18 -5.63	26.44 1.08 -0.57	40.96 2.00 -0.40	46.82 2.11 0.00	29.97 1.10 0.00	27.72 1.03 -0.07	24.98 0.81 -1.94	28.91 1.04 -0.31	30.46 1.15 0.00	25.35 0.92 -2.09	30.87 1.10 -0.80	24.69 0.80 -3.79	24.18 0.57 -10.77	114.18 -1.52 -153.06	32.00 -0.28 -38.48	43.81 1.31 -11.86	31.64 0.89 -7.79	27.93 0.98 -2.26	14.19 0.23 -7.94	10.75 0.13 -7.44
PYRITES___HYD 24023	14.81 0.39 0.00	1.61 0.05 0.00	-1.56 -0.05 0.00	-1.61 -0.05 0.00	4.60 0.14 0.00	25.54 0.74 0.00	39.79 1.23 0.00	46.31 1.61 0.00	29.76 0.88 0.00	27.24 0.62 0.00	22.79 0.55 0.00	28.22 0.66 0.00	29.98 0.67 0.00	22.82 0.49 0.00	29.59 0.63 0.00	20.52 0.42 0.00	13.12 0.28 0.00	-38.31 -0.95 0.00	-6.30 -0.12 -0.02	35.69 0.71 -4.35	26.96 0.54 -3.46	28.49 0.54 -3.25	7.57 0.11 -1.44	4.23 0.05 -1.00
RAMAPO___LBMP 323565	25.64 0.87 -10.35	23.14 0.09 -21.48	22.55 -0.09 -24.14	22.38 -0.09 -24.02	23.72 0.28 -18.98	28.22 1.52 -1.91	42.21 2.29 -1.36	47.37 2.67 0.00	30.71 1.84 0.00	28.66 1.84 -0.19	29.56 1.59 -5.73	30.42 1.94 -0.92	31.40 2.09 0.00	30.05 1.51 -6.20	33.41 2.03 -2.41	33.61 1.38 -12.13	50.03 0.88 -36.30	475.64 -2.69 -515.70	123.04 -0.44 -129.68	72.80 2.10 -40.07	50.79 1.52 -26.31	33.92 1.58 -7.64	33.24 0.41 -26.81	28.53 0.21 -25.13
RANKINE____ 23646	15.92 -0.10 -1.60	5.04 -0.02 -3.50	2.44 0.02 -3.93	2.38 0.03 -3.91	7.52 -0.03 -3.09	24.69 0.04 0.14	26.77 0.64 12.43	26.60 0.05 18.16	25.76 -0.03 3.08	26.62 -0.04 -0.03	23.10 -0.11 -0.97	27.79 0.08 -0.15	29.52 0.21 0.00	23.64 0.25 -1.05	29.57 0.19 -0.41	22.32 0.21 -2.01	18.90 0.16 -5.90	31.19 0.09 -68.47	12.18 -0.10 -18.48	21.98 0.22 8.88	15.40 0.00 7.57	17.19 0.08 7.59	10.01 0.02 -3.97	7.29 0.03 -4.09
RAVENSWOOD_GT2_1 24244	26.27 1.03 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.64 0.32 -19.85	28.53 1.74 -1.99	42.48 2.51 -1.42	47.68 2.97 0.00	31.07 2.19 0.00	29.09 2.26 -0.20	30.19 1.96 -6.00	30.94 2.41 -0.97	31.90 2.59 0.00	30.67 1.84 -6.49	33.93 2.43 -2.53	34.44 1.64 -12.70	51.84 1.03 -37.97	499.02 -3.01 -539.40	128.96 -0.48 -135.64	74.87 2.33 -41.91	52.24 1.77 -27.52	34.52 1.83 -7.99	34.54 0.47 -28.04	29.74 0.26 -26.29
RAVENSWOOD_GT2_2 24245	26.27 1.03 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.64 0.32 -19.85	28.53 1.74 -1.99	42.48 2.51 -1.42	47.68 2.97 0.00	31.07 2.19 0.00	29.09 2.26 -0.20	30.19 1.96 -6.00	30.94 2.41 -0.97	31.90 2.59 0.00	30.67 1.84 -6.49	33.93 2.43 -2.53	34.44 1.64 -12.70	51.84 1.03 -37.97	499.02 -3.01 -539.40	128.96 -0.48 -135.64	74.87 2.33 -41.91	52.24 1.77 -27.52	34.52 1.83 -7.99	34.54 0.47 -28.04	29.74 0.26 -26.29
RAVENSWOOD_GT2_3 24246	26.28 1.03 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.64 0.32 -19.85	28.54 1.75 -1.99	42.50 2.52 -1.42	47.69 2.99 0.00	31.08 2.21 0.00	29.10 2.27 -0.20	30.21 1.98 -6.00	30.95 2.42 -0.97	31.92 2.61 0.00	30.69 1.86 -6.49	33.94 2.45 -2.53	34.45 1.65 -12.70	51.85 1.04 -37.97	499.00 -3.03 -539.40	128.95 -0.49 -135.64	74.90 2.36 -41.91	52.26 1.78 -27.52	34.53 1.84 -7.99	34.54 0.47 -28.04	29.74 0.26 -26.29
RAVENSWOOD_GT2_4 24247	26.28 1.03 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.64 0.32 -19.85	28.54 1.75 -1.99	42.50 2.52 -1.42	47.69 2.99 0.00	31.08 2.21 0.00	29.10 2.27 -0.20	30.21 1.98 -6.00	30.95 2.42 -0.97	31.92 2.61 0.00	30.69 1.86 -6.49	33.94 2.45 -2.53	34.45 1.65 -12.70	51.85 1.04 -37.97	499.00 -3.03 -539.40	128.95 -0.49 -135.64	74.90 2.36 -41.91	52.26 1.78 -27.52	34.53 1.84 -7.99	34.54 0.47 -28.04	29.74 0.26 -26.29
RAVENSWOOD_GT3_1 24248	26.27 1.02 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.64 0.32 -19.85	28.52 1.73 -1.99	42.48 2.50 -1.42	47.67 2.96 0.00	31.06 2.19 0.00	29.08 2.26 -0.20	30.19 1.96 -6.00	30.93 2.41 -0.97	31.90 2.59 0.00	30.67 1.84 -6.49	33.92 2.43 -2.53	34.44 1.64 -12.70	51.84 1.03 -37.97	499.02 -3.01 -539.40	128.96 -0.48 -135.64	74.87 2.33 -41.91	52.24 1.77 -27.52	34.52 1.83 -7.99	34.54 0.47 -28.04	29.73 0.26 -26.29
RAVENSWOOD_GT3_2 24249	26.27 1.02 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.64 0.32 -19.85	28.52 1.73 -1.99	42.48 2.50 -1.42	47.67 2.96 0.00	31.06 2.19 0.00	29.08 2.26 -0.20	30.19 1.96 -6.00	30.93 2.41 -0.97	31.90 2.59 0.00	30.67 1.84 -6.49	33.92 2.43 -2.53	34.44 1.64 -12.70	51.84 1.03 -37.97	499.02 -3.01 -539.40	128.96 -0.48 -135.64	74.87 2.33 -41.91	52.24 1.77 -27.52	34.52 1.83 -7.99	34.54 0.47 -28.04	29.73 0.26 -26.29

RAVENSWOOD_GT3_3 24250	26.29 1.05 -10.83	24.14 0.11 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.64 0.33 -19.85	28.56 1.77 -1.99	42.54 2.56 -1.42	47.75 3.04 0.00	31.11 2.24 0.00	29.13 2.30 -0.20	30.23 2.00 -6.00	30.99 2.46 -0.97	31.96 2.65 0.00	30.72 1.89 -6.49	33.97 2.48 -2.53	34.48 1.68 -12.70	51.87 1.06 -37.97	498.95 -3.09 -539.40	128.95 -0.49 -135.64	74.94 2.39 -41.91	52.29 1.81 -27.52	34.56 1.88 -7.99	34.55 0.48 -28.04	29.74 0.27 -26.29
RAVENSWOOD_GT3_4 24251	26.29 1.05 -10.83	24.14 0.11 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.64 0.33 -19.85	28.56 1.77 -1.99	42.54 2.56 -1.42	47.75 3.04 0.00	31.11 2.24 0.00	29.13 2.30 -0.20	30.23 2.00 -6.00	30.99 2.46 -0.97	31.96 2.65 0.00	30.72 1.89 -6.49	33.97 2.48 -2.53	34.48 1.68 -12.70	51.87 1.06 -37.97	498.95 -3.09 -539.40	128.95 -0.49 -135.64	74.94 2.39 -41.91	52.29 1.81 -27.52	34.56 1.88 -7.99	34.55 0.48 -28.04	29.74 0.27 -26.29
RAVENSWOOD_GT_1 23729	26.31 1.06 -10.83	24.14 0.11 -22.47	23.64 -0.10 -25.25	23.47 -0.11 -25.13	24.65 0.33 -19.85	28.57 1.78 -1.99	42.56 2.58 -1.42	47.78 3.08 0.00	31.15 2.28 0.00	29.18 2.35 -0.20	30.28 2.05 -6.00	31.04 2.51 -0.97	32.01 2.70 0.00	30.74 1.92 -6.49	34.04 2.54 -2.53	34.51 1.71 -12.70	51.89 1.08 -37.97	498.93 -3.10 -539.40	128.95 -0.50 -135.64	74.95 2.41 -41.91	52.32 1.84 -27.52	34.58 1.89 -7.99	34.56 0.49 -28.04	29.75 0.27 -26.29
RAVENSWOOD_GT_10 24258	26.27 1.02 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.64 0.32 -19.85	28.52 1.73 -1.99	42.47 2.49 -1.42	47.67 2.96 0.00	31.06 2.19 0.00	29.08 2.25 -0.20	30.19 1.96 -6.00	30.93 2.41 -0.97	31.90 2.59 0.00	30.67 1.84 -6.49	33.92 2.42 -2.53	34.43 1.63 -12.70	51.84 1.03 -37.97	499.02 -3.01 -539.40	128.96 -0.48 -135.64	74.87 2.33 -41.91	52.24 1.77 -27.52	34.52 1.83 -7.99	34.54 0.47 -28.04	29.73 0.26 -26.29
RAVENSWOOD_GT_11 24259	26.27 1.02 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.64 0.32 -19.85	28.52 1.73 -1.99	42.47 2.49 -1.42	47.67 2.96 0.00	31.06 2.19 0.00	29.08 2.25 -0.20	30.19 1.96 -6.00	30.93 2.41 -0.97	31.90 2.59 0.00	30.67 1.84 -6.49	33.92 2.42 -2.53	34.43 1.63 -12.70	51.84 1.03 -37.97	499.02 -3.01 -539.40	128.96 -0.48 -135.64	74.87 2.33 -41.91	52.24 1.77 -27.52	34.52 1.83 -7.99	34.54 0.47 -28.04	29.73 0.26 -26.29
RAVENSWOOD_GT_4 24252	26.26 1.02 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.64 0.32 -19.85	28.52 1.72 -1.99	42.47 2.49 -1.42	47.65 2.94 0.00	31.05 2.18 0.00	29.07 2.24 -0.20	30.17 1.94 -6.00	30.91 2.39 -0.97	31.88 2.56 0.00	30.66 1.83 -6.49	33.90 2.41 -2.53	34.43 1.63 -12.70	51.84 1.03 -37.97	499.03 -3.00 -539.40	128.96 -0.48 -135.64	74.87 2.32 -41.91	52.23 1.76 -27.52	34.50 1.81 -7.99	34.53 0.47 -28.04	29.73 0.26 -26.29
RAVENSWOOD_GT_5 24254	26.26 1.02 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.64 0.32 -19.85	28.52 1.72 -1.99	42.47 2.49 -1.42	47.65 2.94 0.00	31.05 2.18 0.00	29.07 2.24 -0.20	30.17 1.94 -6.00	30.91 2.39 -0.97	31.88 2.56 0.00	30.66 1.83 -6.49	33.90 2.41 -2.53	34.43 1.63 -12.70	51.84 1.03 -37.97	499.03 -3.00 -539.40	128.96 -0.48 -135.64	74.87 2.32 -41.91	52.23 1.76 -27.52	34.50 1.81 -7.99	34.53 0.47 -28.04	29.73 0.26 -26.29
RAVENSWOOD_GT_6 24253	26.26 1.02 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.64 0.32 -19.85	28.52 1.72 -1.99	42.47 2.49 -1.42	47.65 2.94 0.00	31.05 2.18 0.00	29.07 2.24 -0.20	30.17 1.94 -6.00	30.91 2.39 -0.97	31.88 2.56 0.00	30.66 1.83 -6.49	33.90 2.41 -2.53	34.43 1.63 -12.70	51.84 1.03 -37.97	499.03 -3.00 -539.40	128.96 -0.48 -135.64	74.87 2.32 -41.91	52.23 1.76 -27.52	34.50 1.81 -7.99	34.53 0.47 -28.04	29.73 0.26 -26.29
RAVENSWOOD_GT_7 24255	26.26 1.02 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.64 0.32 -19.85	28.52 1.72 -1.99	42.47 2.49 -1.42	47.65 2.94 0.00	31.05 2.18 0.00	29.07 2.24 -0.20	30.17 1.94 -6.00	30.91 2.39 -0.97	31.88 2.56 0.00	30.66 1.83 -6.49	33.90 2.41 -2.53	34.43 1.63 -12.70	51.84 1.03 -37.97	499.03 -3.00 -539.40	128.96 -0.48 -135.64	74.87 2.32 -41.91	52.23 1.76 -27.52	34.50 1.81 -7.99	34.53 0.47 -28.04	29.73 0.26 -26.29
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.27 1.02 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.64 0.32 -19.85	28.52 1.73 -1.99	42.47 2.49 -1.42	47.67 2.96 0.00	31.06 2.19 0.00	29.08 2.25 -0.20	30.19 1.96 -6.00	30.93 2.41 -0.97	31.90 2.59 0.00	30.67 1.84 -6.49	33.92 2.42 -2.53	34.43 1.63 -12.70	51.84 1.03 -37.97	499.02 -3.01 -539.40	128.96 -0.48 -135.64	74.87 2.33 -41.91	52.24 1.77 -27.52	34.52 1.83 -7.99	34.54 0.47 -28.04	29.73 0.26 -26.29
RAVENSWOOD_GT_9 24257	26.27 1.02 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.64 0.32 -19.85	28.52 1.73 -1.99	42.47 2.49 -1.42	47.67 2.96 0.00	31.06 2.19 0.00	29.08 2.25 -0.20	30.19 1.96 -6.00	30.93 2.41 -0.97	31.90 2.59 0.00	30.67 1.84 -6.49	33.92 2.42 -2.53	34.43 1.63 -12.70	51.84 1.03 -37.97	499.02 -3.01 -539.40	128.96 -0.48 -135.64	74.87 2.33 -41.91	52.24 1.77 -27.52	34.52 1.83 -7.99	34.54 0.47 -28.04	29.73 0.26 -26.29
RAVENSWOOD___1 23533	26.31 1.06 -10.83	24.14 0.11 -22.47	23.64 -0.10 -25.25	23.47 -0.11 -25.13	24.65 0.33 -19.85	28.57 1.78 -1.99	42.56 2.58 -1.42	47.78 3.08 0.00	31.15 2.28 0.00	29.18 2.35 -0.20	30.28 2.05 -6.00	31.04 2.51 -0.97	32.01 2.70 0.00	30.74 1.92 -6.49	34.04 2.54 -2.53	34.51 1.71 -12.70	51.89 1.08 -37.97	498.93 -3.10 -539.40	128.95 -0.50 -135.64	74.95 2.41 -41.91	52.32 1.84 -27.52	34.58 1.89 -7.99	34.56 0.49 -28.04	29.75 0.27 -26.29
RAVENSWOOD___2 23534	26.31 1.06 -10.83	24.14 0.11 -22.47	23.64 -0.10 -25.25	23.47 -0.11 -25.13	24.65 0.33 -19.85	28.57 1.78 -1.99	42.56 2.58 -1.42	47.78 3.08 0.00	31.15 2.28 0.00	29.18 2.35 -0.20	30.28 2.05 -6.00	31.04 2.51 -0.97	32.01 2.70 0.00	30.74 1.92 -6.49	34.04 2.54 -2.53	34.51 1.71 -12.70	51.89 1.08 -37.97	498.93 -3.10 -539.40	128.95 -0.50 -135.64	74.95 2.41 -41.91	52.32 1.84 -27.52	34.58 1.89 -7.99	34.56 0.49 -28.04	29.75 0.27 -26.29
RAVENSWOOD___3 23535	26.27 1.03 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.64 0.32 -19.85	28.53 1.74 -1.99	42.48 2.51 -1.42	47.68 2.97 0.00	31.07 2.20 0.00	29.09 2.26 -0.20	30.19 1.96 -6.00	30.94 2.41 -0.97	31.90 2.59 0.00	30.67 1.85 -6.49	33.93 2.43 -2.53	34.44 1.64 -12.70	51.85 1.03 -37.97	499.02 -3.01 -539.40	128.96 -0.48 -135.64	74.87 2.33 -41.91	52.24 1.77 -27.52	34.52 1.83 -7.99	34.54 0.47 -28.04	29.74 0.26 -26.29
RAVENSWOOD___4 23820	26.31 1.06 -10.83	24.14 0.11 -22.47	23.64 -0.10 -25.25	23.47 -0.11 -25.13	24.65 0.33 -19.85	28.57 1.78 -1.99	42.56 2.58 -1.42	47.78 3.08 0.00	31.15 2.28 0.00	29.18 2.35 -0.20	30.28 2.05 -6.00	31.04 2.51 -0.97	32.01 2.70 0.00	30.74 1.92 -6.49	34.04 2.54 -2.53	34.51 1.71 -12.70	51.89 1.08 -37.97	498.93 -3.10 -539.40	128.95 -0.50 -135.64	74.95 2.41 -41.91	52.32 1.84 -27.52	34.58 1.89 -7.99	34.56 0.49 -28.04	29.75 0.27 -26.29

RCPL_TRUST___DRP 24196	26.27 1.02 -10.82	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.63 0.32 -19.85	28.53 1.74 -1.99	42.50 2.53 -1.42	47.71 3.00 0.00	31.07 2.19 0.00	29.08 2.25 -0.20	30.19 1.96 -6.00	30.94 2.41 -0.97	31.91 2.59 0.00	30.69 1.86 -6.49	33.90 2.41 -2.53	34.41 1.61 -12.70	51.82 1.02 -37.97	498.94 -3.01 -539.31	128.94 -0.48 -135.62	74.86 2.32 -41.90	52.22 1.74 -27.51	34.49 1.80 -7.99	34.53 0.47 -28.04	29.73 0.26 -26.29
RED___ROCHESTER 323720	15.73 0.04 -1.28	4.21 0.00 -2.65	1.47 0.00 -2.98	1.42 0.01 -2.96	6.82 0.02 -2.34	25.28 0.25 -0.23	39.50 0.77 -0.17	45.18 0.47 0.00	29.13 0.25 0.00	26.82 0.18 -0.03	23.07 0.09 -0.74	27.88 0.21 -0.12	29.59 0.27 0.00	23.44 0.30 -0.80	29.60 0.32 -0.31	21.98 0.36 -1.53	17.61 0.29 -4.48	25.70 -0.57 -63.64	9.63 -0.18 -16.00	36.11 0.53 -4.96	26.46 0.25 -3.25	25.94 0.30 -0.94	9.42 0.08 -3.32	6.34 0.05 -3.11
REGAN___SOLAR 323812	38.14 1.49 -22.23	47.86 0.16 -46.14	50.19 -0.16 -51.85	49.89 -0.16 -51.59	45.70 0.47 -40.77	31.55 2.65 -4.10	46.04 4.55 -2.93	50.03 5.32 0.00	31.95 3.08 0.00	29.53 2.48 -0.42	36.57 1.90 -12.44	31.81 2.25 -2.01	31.64 2.32 0.00	37.61 1.80 -13.47	36.64 2.43 -5.24	48.28 1.93 -26.25	92.47 1.42 -78.21	1069.09 -4.50 -1110.96	272.33 -0.75 -279.28	120.54 3.69 -86.21	82.24 2.67 -56.61	43.97 2.83 -16.44	64.36 0.65 -57.69	57.60 0.33 -54.08
RENSSELAER___COGEN 23796	32.87 0.17 -18.27	39.49 0.01 -37.91	41.08 -0.01 -42.61	40.83 -0.02 -42.39	38.01 0.05 -33.50	28.38 0.22 -3.37	41.08 0.12 -2.40	44.76 0.06 0.00	29.16 0.28 0.00	27.33 0.36 -0.34	32.69 0.27 -10.19	29.61 0.41 -1.64	29.77 0.46 0.00	33.65 0.29 -11.03	33.66 0.40 -4.29	41.84 0.22 -21.51	77.14 0.12 -64.17	873.80 -0.37 -911.54	222.89 -0.05 -229.14	101.67 0.31 -70.73	69.61 0.21 -46.44	38.35 0.16 -13.49	53.38 0.03 -47.33	47.57 0.02 -44.37
REVERE_CPPR_DRP 24186	15.42 0.51 -0.49	2.63 0.05 -1.01	-0.43 -0.05 -1.13	-0.48 -0.05 -1.13	5.52 0.16 -0.89	25.94 1.05 -0.09	40.55 1.93 -0.06	46.85 2.14 0.00	29.96 1.09 0.00	27.46 0.82 -0.01	23.14 0.62 -0.28	28.35 0.75 -0.04	30.08 0.77 0.00	23.24 0.60 -0.30	29.88 0.80 -0.12	21.33 0.65 -0.58	15.06 0.52 -1.70	-14.85 -1.69 -24.21	-0.39 -0.28 -6.09	33.82 1.30 -1.89	25.08 0.87 -1.24	25.99 0.93 -0.36	7.48 0.20 -1.26	4.46 0.09 -1.18
RIVERBAY___ 323610	26.25 1.00 -10.83	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.13	24.63 0.31 -19.85	28.46 1.67 -1.99	42.46 2.48 -1.42	47.68 2.97 0.00	31.05 2.17 0.00	29.05 2.22 -0.20	30.15 1.92 -6.00	30.87 2.35 -0.97	31.83 2.52 0.00	30.61 1.78 -6.49	33.89 2.39 -2.53	34.40 1.60 -12.70	51.83 1.02 -37.97	499.15 -2.88 -539.40	128.97 -0.47 -135.64	74.87 2.33 -41.91	52.23 1.75 -27.52	34.51 1.82 -7.99	34.55 0.48 -28.04	29.74 0.27 -26.29
ROARING___BROOK_WT_PWR 323790	14.35 -0.07 0.00	1.56 0.00 0.00	-1.51 0.00 0.00	-1.55 0.00 0.00	4.43 -0.03 0.00	24.61 -0.19 0.00	38.19 -0.37 0.00	44.31 -0.40 0.00	28.75 -0.12 0.00	26.57 -0.06 0.00	22.19 -0.05 0.00	27.49 -0.07 0.00	29.13 -0.19 0.00	22.18 -0.16 0.00	28.79 -0.18 0.00	19.90 -0.20 0.00	12.59 -0.25 0.00	-37.08 0.28 0.00	-6.01 0.18 0.00	29.57 -1.06 0.00	22.16 -0.80 0.00	23.82 -0.88 0.00	5.81 -0.21 0.00	3.07 -0.12 0.00
ROCHESTER_9_IC 23652	15.67 -0.03 -1.28	4.21 -0.01 -2.65	1.48 0.01 -2.98	1.42 0.02 -2.96	6.80 0.00 -2.34	25.16 0.12 -0.23	39.29 0.56 -0.17	44.94 0.23 0.00	28.98 0.10 0.00	26.69 0.04 -0.03	22.95 -0.02 -0.74	27.75 0.07 -0.12	29.44 0.12 0.00	23.32 0.19 -0.80	29.44 0.17 -0.31	21.87 0.25 -1.53	17.53 0.21 -4.48	25.93 -0.35 -63.64	9.66 -0.14 -16.00	35.92 0.33 -4.95	26.33 0.11 -3.25	25.80 0.16 -0.94	9.39 0.05 -3.32	6.33 0.03 -3.11
ROSETON___1 23587	25.98 0.86 -10.70	23.86 0.09 -22.21	23.36 -0.08 -24.95	23.19 -0.09 -24.83	24.35 0.27 -19.62	28.24 1.47 -1.97	42.14 2.18 -1.41	47.24 2.54 0.00	30.64 1.77 0.00	28.62 1.79 -0.20	29.71 1.55 -5.92	30.40 1.89 -0.96	31.33 2.02 0.00	30.20 1.45 -6.41	33.39 1.93 -2.50	33.97 1.32 -12.55	51.20 0.84 -37.52	493.09 -2.58 -533.03	127.42 -0.42 -134.04	74.05 2.00 -41.41	51.60 1.45 -27.19	34.10 1.51 -7.90	34.12 0.39 -27.71	29.37 0.21 -25.98
ROSETON___2 23588	25.98 0.86 -10.70	23.86 0.09 -22.21	23.36 -0.08 -24.95	23.19 -0.09 -24.83	24.35 0.27 -19.62	28.24 1.47 -1.97	42.14 2.18 -1.41	47.24 2.54 0.00	30.64 1.77 0.00	28.62 1.79 -0.20	29.71 1.55 -5.92	30.40 1.89 -0.96	31.33 2.02 0.00	30.20 1.45 -6.41	33.39 1.93 -2.50	33.97 1.32 -12.55	51.20 0.84 -37.52	493.09 -2.58 -533.03	127.42 -0.42 -134.04	74.05 2.00 -41.41	51.60 1.45 -27.19	34.10 1.51 -7.90	34.12 0.39 -27.71	29.37 0.21 -25.98
RUSSELL___1 23602	15.73 0.04 -1.28	4.21 0.00 -2.65	1.47 0.00 -2.98	1.42 0.01 -2.96	6.82 0.02 -2.34	25.28 0.25 -0.23	39.50 0.77 -0.17	45.18 0.47 0.00	29.13 0.25 0.00	26.82 0.18 -0.03	23.07 0.09 -0.74	27.88 0.21 -0.12	29.59 0.27 0.00	23.44 0.30 -0.80	29.60 0.32 -0.31	21.98 0.36 -1.53	17.61 0.29 -4.48	25.70 -0.57 -63.64	9.63 -0.18 -16.00	36.11 0.53 -4.96	26.46 0.25 -3.25	25.94 0.30 -0.94	9.42 0.08 -3.32	6.34 0.05 -3.11
RUSSELL___2 23532	15.73 0.04 -1.28	4.21 0.00 -2.65	1.47 0.00 -2.98	1.42 0.01 -2.96	6.82 0.02 -2.34	25.28 0.25 -0.23	39.50 0.77 -0.17	45.18 0.47 0.00	29.13 0.25 0.00	26.82 0.18 -0.03	23.07 0.09 -0.74	27.88 0.21 -0.12	29.59 0.27 0.00	23.44 0.30 -0.80	29.60 0.32 -0.31	21.98 0.36 -1.53	17.61 0.29 -4.48	25.70 -0.57 -63.64	9.63 -0.18 -16.00	36.11 0.53 -4.96	26.46 0.25 -3.25	25.94 0.30 -0.94	9.42 0.08 -3.32	6.34 0.05 -3.11
RUSSELL___3 23549	15.73 0.04 -1.28	4.21 0.00 -2.65	1.47 0.00 -2.98	1.42 0.01 -2.96	6.82 0.02 -2.34	25.28 0.25 -0.23	39.50 0.77 -0.17	45.18 0.47 0.00	29.13 0.25 0.00	26.82 0.18 -0.03	23.07 0.09 -0.74	27.88 0.21 -0.12	29.59 0.27 0.00	23.44 0.30 -0.80	29.60 0.32 -0.31	21.98 0.36 -1.53	17.61 0.29 -4.48	25.70 -0.57 -63.64	9.63 -0.18 -16.00	36.11 0.53 -4.96	26.46 0.25 -3.25	25.94 0.30 -0.94	9.42 0.08 -3.32	6.34 0.05 -3.11
RUSSELL___4 23556	15.73 0.04 -1.28	4.21 0.00 -2.65	1.47 0.00 -2.98	1.42 0.01 -2.96	6.82 0.02 -2.34	25.28 0.25 -0.23	39.50 0.77 -0.17	45.18 0.47 0.00	29.13 0.25 0.00	26.82 0.18 -0.03	23.07 0.09 -0.74	27.88 0.21 -0.12	29.59 0.27 0.00	23.44 0.30 -0.80	29.60 0.32 -0.31	21.98 0.36 -1.53	17.61 0.29 -4.48	25.70 -0.57 -63.64	9.63 -0.18 -16.00	36.11 0.53 -4.96	26.46 0.25 -3.25	25.94 0.30 -0.94	9.42 0.08 -3.32	6.34 0.05 -3.11
RUSSELL___STATION 23914	15.73 0.04 -1.28	4.21 0.00 -2.65	1.47 0.00 -2.98	1.42 0.01 -2.96	6.82 0.02 -2.34	25.28 0.25 -0.23	39.50 0.77 -0.17	45.18 0.47 0.00	29.13 0.25 0.00	26.82 0.18 -0.03	23.07 0.09 -0.74	27.88 0.21 -0.12	29.59 0.27 0.00	23.44 0.30 -0.80	29.60 0.32 -0.31	21.98 0.36 -1.53	17.61 0.29 -4.48	25.70 -0.57 -63.64	9.63 -0.18 -16.00	36.11 0.53 -4.96	26.46 0.25 -3.25	25.94 0.30 -0.94	9.42 0.08 -3.32	6.34 0.05 -3.11

S SALMON___HYD 24043	15.25 0.05 -0.78	3.19 0.00 -1.63	0.31 0.00 -1.83	0.27 0.00 -1.82	5.92 0.02 -1.44	25.15 0.21 -0.14	39.19 0.52 -0.10	45.17 0.46 0.00	28.95 0.07 0.00	26.58 -0.07 -0.02	22.60 -0.09 -0.46	27.54 -0.09 -0.07	29.18 -0.13 0.00	22.73 -0.11 -0.50	28.98 -0.18 -0.19	20.99 -0.06 -0.94	15.62 0.03 -2.75	1.68 0.00 -39.04	3.61 -0.01 -9.82	33.62 -0.06 -3.04	24.87 -0.09 -2.00	25.24 -0.03 -0.58	8.03 -0.03 -2.03	5.07 -0.02 -1.91
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.70 -0.26 -1.54	4.89 -0.04 -3.36	2.30 0.03 -3.77	2.25 0.05 -3.75	7.35 -0.07 -2.97	24.43 -0.24 0.13	26.90 0.17 11.82	26.90 -0.53 17.27	25.58 -0.36 2.93	26.29 -0.37 -0.03	22.78 -0.39 -0.93	27.42 -0.28 -0.15	29.12 -0.20 0.00	23.29 -0.06 -1.01	29.16 -0.20 -0.39	21.99 -0.04 -1.93	18.52 0.01 -5.67	29.03 0.50 -65.89	11.54 -0.05 -17.78	22.15 -0.10 8.39	15.57 -0.23 7.17	17.32 -0.17 7.21	9.81 -0.03 -3.82	7.11 0.00 -3.93
SELKIRK___I 23801	32.40 0.33 -17.64	38.21 0.03 -36.61	39.60 -0.03 -41.15	39.36 -0.03 -40.94	36.91 0.10 -32.35	28.54 0.49 -3.25	41.48 0.60 -2.32	45.30 0.59 0.00	29.43 0.56 0.00	27.55 0.59 -0.33	32.52 0.45 -9.83	29.78 0.64 -1.59	30.00 0.69 0.00	33.46 0.48 -10.64	33.77 0.66 -4.14	41.30 0.43 -20.76	75.06 0.26 -61.96	842.06 -0.73 -880.15	214.94 -0.12 -221.26	99.58 0.64 -68.30	68.27 0.46 -44.85	38.17 0.45 -13.02	51.82 0.10 -45.70	46.08 0.06 -42.84
SELKIRK___II 23799	32.74 0.26 -18.06	39.07 0.02 -37.48	40.59 -0.02 -42.12	40.33 -0.03 -41.91	37.65 0.07 -33.12	28.50 0.37 -3.33	41.34 0.40 -2.38	45.10 0.40 0.00	29.33 0.46 0.00	27.47 0.51 -0.34	32.70 0.39 -10.07	29.74 0.56 -1.62	29.94 0.62 0.00	33.64 0.41 -10.90	33.77 0.56 -4.24	41.71 0.34 -21.26	76.48 0.21 -63.43	863.05 -0.60 -901.02	220.21 -0.09 -226.50	101.06 0.51 -69.92	69.22 0.35 -45.91	38.36 0.33 -13.33	52.88 0.07 -46.79	47.08 0.04 -43.86
SENECA OSWGO___HYD 24041	15.23 -0.08 -0.89	3.39 -0.01 -1.84	0.57 0.01 -2.07	0.52 0.02 -2.06	6.06 -0.02 -1.62	24.88 -0.08 -0.16	38.72 0.05 -0.12	44.60 -0.10 0.00	28.72 -0.15 0.00	26.49 -0.15 -0.02	22.61 -0.14 -0.51	27.48 -0.16 -0.08	29.17 -0.14 0.00	22.77 -0.12 -0.56	28.98 -0.20 -0.22	21.09 -0.07 -1.06	15.93 -0.02 -3.11	6.88 0.11 -44.13	4.90 0.00 -11.10	33.96 -0.12 -3.43	25.07 -0.15 -2.26	25.20 -0.15 -0.65	8.28 -0.04 -2.30	5.31 -0.02 -2.15
SENECA___ENERGY 23797	15.90 0.14 -1.33	4.30 0.01 -2.72	1.54 -0.01 -3.06	1.49 0.00 -3.05	6.91 0.05 -2.41	25.53 0.38 -0.36	42.98 0.97 -3.45	50.26 0.83 -4.72	29.97 0.30 -0.80	26.81 0.16 -0.03	23.08 0.08 -0.76	27.84 0.16 -0.12	29.52 0.20 0.00	23.38 0.21 -0.83	29.49 0.20 -0.32	21.95 0.27 -1.57	17.70 0.25 -4.61	31.39 -0.66 -69.41	10.79 -0.15 -17.14	39.83 0.48 -8.72	29.34 0.24 -6.13	28.00 0.26 -3.04	9.60 0.06 -3.52	6.43 0.03 -3.22
SHOEMAKER___GT 23640	24.97 0.78 -9.77	21.92 0.08 -20.27	21.19 -0.08 -22.78	21.03 -0.08 -22.67	22.62 0.25 -17.91	27.96 1.37 -1.80	41.93 2.09 -1.28	47.11 2.40 0.00	30.51 1.63 0.00	28.41 1.60 -0.18	28.99 1.35 -5.40	30.07 1.64 -0.87	31.07 1.76 0.00	29.46 1.28 -5.84	32.95 1.70 -2.27	32.74 1.20 -11.45	47.88 0.78 -34.26	446.88 -2.41 -486.65	115.78 -0.39 -122.37	70.34 1.90 -37.81	49.16 1.37 -24.82	33.34 1.44 -7.21	31.68 0.36 -25.30	27.09 0.19 -23.72
SHOREHAM_IC_1 23715	35.73 1.12 -20.18	37.41 0.11 -35.73	68.63 -0.12 -70.26	57.60 -0.12 -59.28	54.41 0.37 -49.58	29.14 1.95 -2.40	42.67 2.69 -1.42	47.82 3.12 0.00	30.86 1.99 0.00	28.84 2.01 -0.20	29.37 1.42 -5.72	29.44 1.76 -0.12	30.62 1.96 0.65	29.12 1.47 -5.31	33.22 2.12 -2.13	34.33 1.53 -12.70	51.83 1.01 -37.98	498.82 -3.35 -539.53	128.93 -0.54 -135.67	75.14 2.59 -41.92	52.36 1.88 -27.52	34.63 1.94 -7.99	34.60 0.52 -28.05	29.79 0.31 -26.30
SHOREHAM_IC_2 23716	35.73 1.12 -20.18	37.41 0.11 -35.73	68.63 -0.12 -70.26	57.60 -0.12 -59.28	54.41 0.37 -49.58	29.14 1.95 -2.40	42.67 2.69 -1.42	47.82 3.12 0.00	30.86 1.99 0.00	28.84 2.01 -0.20	29.37 1.42 -5.72	29.44 1.76 -0.12	30.62 1.96 0.65	29.12 1.47 -5.31	33.22 2.12 -2.13	34.33 1.53 -12.70	51.83 1.01 -37.98	498.82 -3.35 -539.53	128.93 -0.54 -135.67	75.14 2.59 -41.92	52.36 1.88 -27.52	34.63 1.94 -7.99	34.60 0.52 -28.05	29.79 0.31 -26.30
SISSONVILLE___ 23735	14.67 0.25 0.00	1.59 0.03 0.00	-1.54 -0.03 0.00	-1.59 -0.03 0.00	4.55 0.08 0.00	25.24 0.44 0.00	39.26 0.70 0.00	45.72 1.01 0.00	29.42 0.55 0.00	26.95 0.32 0.00	22.55 0.31 0.00	27.90 0.34 0.00	29.65 0.34 0.00	22.58 0.24 0.00	29.27 0.31 0.00	20.28 0.18 0.00	12.97 0.12 0.00	-37.83 -0.46 0.00	-6.20 -0.03 -0.02	35.74 0.23 -4.88	27.03 0.19 -3.88	28.51 0.17 -3.64	7.66 0.03 -1.61	4.31 0.01 -1.12
SITHE_IND_GS1 24169	14.87 -0.27 -0.72	3.03 -0.03 -1.50	0.21 0.03 -1.68	0.16 0.04 -1.68	5.70 -0.09 -1.33	24.50 -0.43 -0.13	38.10 -0.55 -0.09	43.93 -0.78 0.00	28.33 -0.54 0.00	26.12 -0.52 -0.01	22.20 -0.45 -0.42	27.08 -0.54 -0.07	28.74 -0.57 0.00	22.37 -0.41 -0.45	28.58 -0.57 -0.17	20.62 -0.35 -0.86	15.18 -0.20 -2.53	-0.70 0.65 -36.02	2.95 0.09 -9.06	32.89 -0.55 -2.80	24.34 -0.46 -1.84	24.75 -0.48 -0.54	7.78 -0.12 -1.87	4.88 -0.06 -1.76
SITHE_IND_GS2 24170	14.87 -0.27 -0.72	3.03 -0.03 -1.50	0.21 0.03 -1.68	0.16 0.04 -1.68	5.70 -0.09 -1.33	24.50 -0.43 -0.13	38.10 -0.55 -0.09	43.93 -0.78 0.00	28.33 -0.54 0.00	26.12 -0.52 -0.01	22.20 -0.45 -0.42	27.08 -0.54 -0.07	28.74 -0.57 0.00	22.37 -0.41 -0.45	28.58 -0.57 -0.17	20.62 -0.35 -0.86	15.18 -0.20 -2.53	-0.70 0.65 -36.02	2.95 0.09 -9.06	32.89 -0.55 -2.80	24.34 -0.46 -1.84	24.75 -0.48 -0.54	7.78 -0.12 -1.87	4.88 -0.06 -1.76
SITHE_IND_GS3 24171	14.87 -0.27 -0.72	3.03 -0.03 -1.50	0.21 0.03 -1.68	0.16 0.04 -1.68	5.70 -0.09 -1.33	24.50 -0.43 -0.13	38.10 -0.55 -0.09	43.93 -0.78 0.00	28.33 -0.54 0.00	26.12 -0.52 -0.01	22.20 -0.45 -0.42	27.08 -0.54 -0.07	28.74 -0.57 0.00	22.37 -0.41 -0.45	28.58 -0.57 -0.17	20.62 -0.35 -0.86	15.18 -0.20 -2.53	-0.70 0.65 -36.02	2.95 0.09 -9.06	32.89 -0.55 -2.80	24.34 -0.46 -1.84	24.75 -0.48 -0.54	7.78 -0.12 -1.87	4.88 -0.06 -1.76
SITHE_IND_GS4 24172	14.87 -0.27 -0.72	3.03 -0.03 -1.50	0.21 0.03 -1.68	0.16 0.04 -1.68	5.70 -0.09 -1.33	24.50 -0.43 -0.13	38.10 -0.55 -0.09	43.93 -0.78 0.00	28.33 -0.54 0.00	26.12 -0.52 -0.01	22.20 -0.45 -0.42	27.08 -0.54 -0.07	28.74 -0.57 0.00	22.37 -0.41 -0.45	28.58 -0.57 -0.17	20.62 -0.35 -0.86	15.18 -0.20 -2.53	-0.70 0.65 -36.02	2.95 0.09 -9.06	32.89 -0.55 -2.80	24.34 -0.46 -1.84	24.75 -0.48 -0.54	7.78 -0.12 -1.87	4.88 -0.06 -1.76
SITHE___BATAVIA 24024	15.92 0.09 -1.41	4.58 0.00 -3.01	1.87 0.00 -3.39	1.82 0.01 -3.37	7.16 0.03 -2.66	25.27 0.43 -0.04	33.57 1.33 6.31	36.21 0.83 9.33	27.72 0.44 1.58	26.81 0.16 -0.03	23.07 -0.01 -0.84	27.84 0.15 -0.13	29.63 0.32 0.00	23.54 0.29 -0.91	29.62 0.30 -0.35	22.19 0.35 -1.73	18.26 0.33 -5.09	26.35 -0.69 -64.41	10.41 -0.24 -16.84	29.12 0.86 2.37	20.98 0.48 2.46	21.69 0.51 3.51	9.70 0.12 -3.56	6.79 0.08 -3.53

SITHE___INDEPEND	14.87	3.03	0.21	0.16	5.70	24.50	38.10	43.93	28.33	26.12	22.20	27.08	28.74	22.37	28.58	20.62	15.18	-0.70	2.95	32.89	24.34	24.75	7.78	4.88
23800	-0.27	-0.03	0.03	0.04	-0.09	-0.43	-0.55	-0.78	-0.54	-0.52	-0.45	-0.54	-0.57	-0.41	-0.57	-0.35	-0.20	0.65	0.09	-0.55	-0.46	-0.48	-0.12	-0.06
	-0.72	-1.50	-1.68	-1.68	-1.33	-0.13	-0.09	0.00	0.00	-0.01	-0.42	-0.07	0.00	-0.45	-0.17	-0.86	-2.53	-36.02	-9.06	-2.80	-1.84	-0.54	-1.87	-1.76
SITHE___MASSENA	14.51	1.58	-1.53	-1.57	4.50	24.93	38.68	45.01	29.07	26.69	22.34	27.68	29.43	22.41	29.07	20.12	12.83	-37.38	-6.17	31.55	23.72	25.42	6.33	3.39
23902	0.09	0.02	-0.02	-0.02	0.03	0.13	0.12	0.31	0.19	0.07	0.11	0.12	0.12	0.08	0.10	0.02	-0.01	-0.02	0.02	0.02	0.05	0.05	0.01	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-0.71	-0.67	-0.30	-0.20
SITHE___OGDNSBRG	14.76	1.61	-1.56	-1.60	4.58	25.43	39.57	46.07	29.62	27.14	22.71	28.13	29.90	22.76	29.51	20.46	13.08	-38.15	-6.28	34.60	26.10	27.68	7.23	3.99
24021	0.34	0.04	-0.04	-0.05	0.12	0.64	1.01	1.36	0.75	0.52	0.48	0.57	0.58	0.42	0.55	0.36	0.24	-0.79	-0.10	0.63	0.49	0.50	0.11	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-3.33	-2.65	-2.49	-1.10	-0.76
SITHE___STERLING	15.40	2.81	-0.20	-0.25	5.65	25.72	40.15	46.36	29.70	27.29	23.06	28.21	29.94	23.19	29.74	21.30	15.27	-9.77	0.85	33.85	25.08	25.81	7.67	4.66
23777	0.39	0.04	-0.04	-0.04	0.13	0.82	1.51	1.65	0.83	0.65	0.49	0.60	0.63	0.49	0.63	0.51	0.40	-1.27	-0.21	0.97	0.64	0.68	0.15	0.07
	-0.58	-1.20	-1.35	-1.35	-1.06	-0.11	-0.08	0.00	0.00	-0.01	-0.34	-0.06	0.00	-0.36	-0.14	-0.69	-2.03	-28.86	-7.26	-2.25	-1.48	-0.43	-1.50	-1.41
SOUTH CAIRO___GT	30.91	34.62	35.51	35.28	33.79	28.73	42.28	46.51	30.07	27.85	31.67	29.78	30.16	32.54	33.56	39.45	69.16	754.28	192.89	93.69	64.37	37.49	47.42	41.89
23612	0.59	0.06	-0.06	-0.06	0.17	1.01	1.64	1.81	1.20	0.93	0.59	0.80	0.85	0.64	0.88	0.66	0.50	-1.31	-0.26	1.52	1.00	1.06	0.21	0.10
	-15.90	-32.99	-37.08	-36.89	-29.15	-2.93	-2.09	0.00	0.00	-0.30	-8.84	-1.42	0.00	-9.57	-3.72	-18.69	-55.82	-792.95	-199.34	-61.54	-40.41	-11.74	-41.18	-38.60
SOUTH HAMPTN___IC	35.96	37.43	68.61	57.58	54.48	29.55	43.34	48.61	31.36	29.29	29.74	29.89	31.10	29.48	33.73	34.69	52.07	498.11	128.81	75.71	52.79	35.07	34.70	29.84
23720	1.35	0.14	-0.14	-0.15	0.44	2.36	3.36	3.91	2.49	2.46	1.79	2.23	2.45	1.85	2.64	1.89	1.25	-4.05	-0.66	3.16	2.30	2.38	0.63	0.36
	-20.18	-35.73	-70.26	-59.28	-49.58	-2.40	-1.42	0.00	0.00	-0.20	-5.72	-0.11	0.66	-5.29	-2.12	-12.70	-37.98	-539.53	-135.67	-41.92	-27.52	-7.99	-28.05	-26.30
SOUTHOLD___IC	36.14	37.45	68.59	57.56	54.54	29.90	43.93	49.35	31.82	29.71	30.06	30.28	31.51	29.80	34.16	35.02	52.29	497.43	128.70	76.27	53.22	35.48	34.79	29.88
23719	1.53	0.16	-0.16	-0.17	0.50	2.71	3.95	4.64	2.95	2.88	2.11	2.61	2.86	2.17	3.07	2.22	1.47	-4.74	-0.78	3.72	2.74	2.79	0.72	0.40
	-20.18	-35.73	-70.26	-59.28	-49.58	-2.40	-1.42	0.00	0.00	-0.20	-5.72	-0.11	0.66	-5.29	-2.12	-12.70	-37.98	-539.53	-135.67	-41.92	-27.52	-7.99	-28.05	-26.30
ST LAWRENCE___	14.32	1.56	-1.51	-1.55	4.43	24.58	38.10	44.36	28.67	26.37	22.05	27.32	29.05	22.13	28.69	19.86	12.66	-36.86	-6.10	30.26	22.73	24.45	5.96	3.15
23600	-0.10	-0.01	0.00	0.00	-0.03	-0.22	-0.46	-0.34	-0.20	-0.25	-0.18	-0.24	-0.26	-0.21	-0.28	-0.24	-0.18	0.50	0.10	-0.37	-0.23	-0.25	-0.06	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	15.67	4.21	1.48	1.42	6.80	25.16	39.29	44.94	28.98	26.69	22.95	27.75	29.44	23.32	29.44	21.87	17.53	25.93	9.66	35.92	26.33	25.80	9.39	6.33
23604	-0.03	-0.01	0.01	0.02	0.00	0.12	0.56	0.23	0.10	0.04	-0.02	0.07	0.12	0.19	0.17	0.25	0.21	-0.35	-0.14	0.33	0.11	0.16	0.05	0.03
	-1.28	-2.65	-2.98	-2.96	-2.34	-0.23	-0.17	0.00	0.00	-0.03	-0.74	-0.12	0.00	-0.80	-0.31	-1.53	-4.48	-63.64	-16.00	-4.95	-3.25	-0.94	-3.32	-3.11
STA_168_34_KV_BK1_2_REV_LBMP_B	15.79	4.20	1.44	1.38	6.82	25.40	39.69	45.47	29.22	26.90	23.12	27.93	29.60	23.44	29.58	21.95	17.56	25.06	9.50	36.08	26.45	25.93	9.39	6.31
345032	0.10	0.01	0.00	0.00	0.04	0.37	0.96	0.76	0.35	0.24	0.15	0.25	0.29	0.31	0.31	0.34	0.28	-0.63	-0.17	0.52	0.26	0.29	0.07	0.04
	-1.27	-2.62	-2.95	-2.94	-2.32	-0.23	-0.17	0.00	0.00	-0.03	-0.73	-0.12	0.00	-0.79	-0.31	-1.51	-4.44	-63.05	-15.86	-4.92	-3.23	-0.94	-3.30	-3.09
STA_56_34_KV_BUS2_REV_LBMP_B	15.52	4.14	1.43	1.38	6.71	24.95	38.93	44.59	28.74	26.47	22.77	27.52	29.18	23.12	29.22	21.69	17.33	24.82	9.37	35.58	26.07	25.58	9.27	6.23
345033	-0.15	-0.02	0.02	0.03	-0.04	-0.08	0.21	-0.11	-0.13	-0.18	-0.19	-0.15	-0.13	0.00	-0.06	0.09	0.11	-0.08	-0.09	0.09	-0.07	-0.05	0.00	0.00
	-1.25	-2.59	-2.91	-2.90	-2.29	-0.23	-0.16	0.00	0.00	-0.02	-0.72	-0.12	0.00	-0.78	-0.30	-1.49	-4.38	-62.26	-15.66	-4.85	-3.19	-0.93	-3.25	-3.05
STEEL___WIND	15.92	5.04	2.44	2.38	7.53	24.71	26.80	26.63	25.77	26.63	23.11	27.81	29.54	23.65	29.58	22.33	18.91	31.19	12.18	21.98	15.40	17.19	10.01	7.29
323596	-0.10	-0.02	0.02	0.03	-0.02	0.05	0.67	0.09	-0.01	-0.03	-0.09	0.09	0.22	0.27	0.20	0.22	0.16	0.08	-0.10	0.22	0.01	0.09	0.02	0.03
	-1.60	-3.50	-3.93	-3.91	-3.09	0.14	12.43	18.16	3.08	-0.03	-0.97	-0.15	0.00	-1.05	-0.41	-2.01	-5.90	-68.47	-18.48	8.88	7.57	7.59	-3.97	-4.09
STEUBEN_REC_LFGE	17.13	5.77	3.11	3.06	8.28	27.18	70.11	88.42	36.80	27.57	24.17	28.94	30.68	24.64	30.64	23.44	20.54	96.46	24.66	73.05	54.42	46.00	12.32	8.24
323667	0.52	0.05	-0.05	-0.04	0.15	0.98	2.28	2.02	0.85	0.90	0.78	1.20	1.37	1.06	1.18	0.94	0.67	-1.43	-0.29	1.07	0.54	0.63	0.12	0.06
	-2.19	-4.16	-4.67	-4.65	-3.67	-1.40	-29.27	-41.69	-7.08	-0.04	-1.15	-0.18	0.00	-1.25	-0.49	-2.40	-7.03	-135.26	-31.14	-41.35	-30.93	-20.67	-6.18	-4.99
STONY___BROOK	36.07	37.45	68.59	57.57	54.51	29.73	43.63	48.95	31.63	29.60	30.02	30.27	31.49	29.83	34.06	34.87	52.15	497.93	128.78	75.87	52.91	35.22	34.74	29.85
24151	1.46	0.15	-0.15	-0.15	0.47	2.54	3.65	4.24	2.76	2.77	2.06	2.56	2.81	2.13	2.95	2.07	1.33	-4.24	-0.69	3.32	2.42	2.52	0.67	0.37
	-20.18	-35.73	-70.26	-59.28	-49.58	-2.40	-1.42	0.00	0.00	-0.20	-5.73	-0.16	0.63	-5.36	-2.15	-12.70	-37.98	-539.53	-135.67	-41.92	-27.52	-7.99	-28.05	-26.30
STURGEON_POOL_HYD	27.56	26.11	25.78	25.60	26.46	29.47	44.08	49.46	31.94	29.69	31.07	31.38	32.24	31.49	34.62	35.97	55.51	544.27	140.42	79.90	55.49	36.11	37.15	32.08
23609	1.38	0.14	-0.13	-0.14	0.44	2.51	3.98	4.75	3.07	2.84	2.36	2.78	2.93	2.14	2.93	2.11	1.41	-4.53	-0.77	3.74	2.64	2.73	0.67	0.34
	-11.76	-24.41	-27.43	-27.29	-21.56	-2.17	-1.55	0.00	0.00	-0.22	-6.48	-1.04	0.00	-7.01	-2.73	-13.76	-41.27	-586.16	-147.38	-45.52	-29.89	-8.68	-30.46	-28.56

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.24 0.81 -10.01	22.42 0.08 -20.77	21.75 -0.08 -23.34	21.59 -0.08 -23.23	23.07 0.26 -18.35	28.06 1.41 -1.84	42.01 2.14 -1.31	47.19 2.49 0.00	30.58 1.71 0.00	28.52 1.71 -0.19	29.23 1.46 -5.53	30.23 1.78 -0.89	31.22 1.91 0.00	29.70 1.38 -5.99	33.15 1.86 -2.33	33.11 1.28 -11.73	48.76 0.82 -35.10	458.69 -2.54 -498.60	118.77 -0.41 -125.38	71.35 1.98 -38.74	49.82 1.42 -25.44	33.57 1.48 -7.39	32.32 0.38 -25.92	27.68 0.20 -24.30
SYNERGY___BIOGAS 323694	15.92 0.09 -1.41	4.58 0.00 -3.01	1.87 0.00 -3.39	1.82 0.01 -3.37	7.16 0.03 -2.66	25.27 0.43 -0.04	33.57 1.33 6.31	36.21 0.83 9.33	27.72 0.44 1.58	26.81 0.16 -0.03	23.07 -0.01 -0.84	27.84 0.15 -0.13	29.63 0.32 0.00	23.54 0.29 -0.91	29.62 0.30 -0.35	22.19 0.35 -1.73	18.26 0.33 -5.09	26.35 -0.69 -64.41	10.41 -0.24 -16.84	29.12 0.86 2.37	20.98 0.48 2.46	21.69 0.51 3.51	9.70 0.12 -3.56	6.79 0.08 -3.53
SYRACUSE___ENERGY_ST1 323597	15.59 0.08 -1.09	3.83 0.01 -2.26	1.02 0.00 -2.54	0.97 0.00 -2.52	6.48 0.03 -1.99	25.23 0.23 -0.20	39.26 0.55 -0.14	45.16 0.46 0.00	29.05 0.17 0.00	26.81 0.16 -0.02	22.97 0.11 -0.63	27.81 0.15 -0.10	29.50 0.19 0.00	23.18 0.16 -0.68	29.39 0.16 -0.26	21.58 0.18 -1.30	16.81 0.15 -3.81	16.45 -0.36 -54.17	7.35 -0.08 -13.63	35.11 0.25 -4.22	25.87 0.13 -2.77	25.65 0.14 -0.81	8.88 0.03 -2.82	5.85 0.02 -2.65
SYRACUSE___ENERGY_ST2 323598	15.59 0.08 -1.09	3.83 0.01 -2.26	1.02 0.00 -2.54	0.97 0.00 -2.52	6.48 0.03 -1.99	25.23 0.23 -0.20	39.26 0.55 -0.14	45.16 0.46 0.00	29.05 0.17 0.00	26.81 0.16 -0.02	22.97 0.11 -0.63	27.81 0.15 -0.10	29.50 0.19 0.00	23.18 0.16 -0.68	29.39 0.16 -0.26	21.58 0.18 -1.30	16.81 0.15 -3.81	16.45 -0.36 -54.17	7.35 -0.08 -13.63	35.11 0.25 -4.22	25.87 0.13 -2.77	25.65 0.14 -0.81	8.88 0.03 -2.82	5.85 0.02 -2.65
SYRACUSE___POWER 24017	15.63 0.09 -1.13	3.91 0.01 -2.34	1.12 0.00 -2.63	1.06 0.00 -2.62	6.56 0.03 -2.07	25.23 0.23 -0.21	39.27 0.56 -0.15	45.21 0.51 0.00	29.08 0.20 0.00	26.84 0.20 -0.02	23.02 0.13 -0.66	27.84 0.18 -0.11	29.53 0.22 0.00	23.23 0.18 -0.71	29.43 0.19 -0.27	21.65 0.20 -1.35	16.96 0.16 -3.95	18.42 -0.39 -56.17	7.84 -0.09 -14.13	35.32 0.31 -4.37	25.99 0.15 -2.87	25.69 0.16 -0.83	8.99 0.04 -2.93	5.94 0.02 -2.74
TRIGEN___CC 323695	35.95 1.34 -20.18	37.43 0.14 -35.73	68.61 -0.13 -70.26	57.59 -0.14 -59.28	54.46 0.42 -49.58	29.48 2.28 -2.40	43.29 3.31 -1.42	48.51 3.80 0.00	31.42 2.55 0.00	29.42 2.59 -0.20	31.44 1.94 -7.26	34.80 2.42 -4.82	34.94 2.64 -2.99	36.18 1.97 -11.87	35.94 2.64 -4.33	34.61 1.80 -12.70	51.92 1.10 -37.98	498.71 -3.45 -539.53	128.91 -0.56 -135.67	75.28 2.72 -41.92	52.48 2.00 -27.52	34.78 2.09 -7.99	34.63 0.56 -28.05	29.78 0.31 -26.30
UNION___PROCESSING_DRP 323587	15.66 -0.05 -1.28	4.21 -0.01 -2.66	1.49 0.01 -2.99	1.44 0.02 -2.97	6.81 0.00 -2.35	25.14 0.11 -0.24	39.25 0.52 -0.17	44.89 0.18 0.00	28.95 0.07 0.00	26.66 0.01 -0.03	22.93 -0.04 -0.74	27.72 0.05 -0.12	29.41 0.09 0.00	23.30 0.16 -0.80	29.41 0.13 -0.31	21.85 0.22 -1.53	17.53 0.19 -4.50	26.24 -0.29 -63.90	9.74 -0.14 -16.07	35.91 0.30 -4.98	26.31 0.08 -3.27	25.77 0.13 -0.95	9.40 0.05 -3.33	6.33 0.03 -3.12
UPPER HUDSON___HYD 24058	34.62 0.84 -19.35	41.82 0.09 -40.17	43.54 -0.09 -45.14	43.27 -0.09 -44.92	40.23 0.27 -35.49	29.74 1.37 -3.57	43.35 2.25 -2.55	47.31 2.61 0.00	30.46 1.58 0.00	28.54 1.54 -0.37	34.30 1.25 -10.82	30.79 1.49 -1.74	30.78 1.46 0.00	35.25 1.20 -11.71	35.04 1.52 -4.56	44.07 1.14 -22.83	81.64 0.72 -68.09	927.58 -2.17 -967.12	236.57 -0.33 -243.10	107.46 1.80 -75.02	73.51 1.28 -49.26	40.41 1.41 -14.31	56.58 0.35 -50.20	50.42 0.18 -47.06
UPPER RAQUET___HYD 24056	14.67 0.25 0.00	1.59 0.03 0.00	-1.54 -0.03 0.00	-1.59 -0.03 0.00	4.55 0.08 0.00	25.24 0.44 0.00	39.26 0.70 0.00	45.72 1.01 0.00	29.42 0.55 0.00	26.95 0.32 0.00	22.55 0.31 0.00	27.90 0.34 0.00	29.65 0.34 0.00	22.58 0.24 0.00	29.27 0.31 0.00	20.28 0.18 0.00	12.97 0.12 0.00	-37.83 -0.46 0.00	-6.20 -0.03 -0.02	35.74 0.23 -4.88	27.03 0.19 -3.88	28.51 0.17 -3.64	7.66 0.03 -1.61	4.31 0.01 -1.12
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.48 0.75 -3.31	8.51 0.07 -6.87	6.13 -0.07 -7.72	6.05 -0.07 -7.68	10.77 0.24 -6.07	26.77 1.36 -0.61	41.31 2.32 -0.44	47.75 3.04 0.00	30.77 1.90 0.00	28.59 1.90 -0.07	25.66 1.50 -1.93	29.66 1.79 -0.31	31.25 1.94 0.00	25.81 1.38 -2.09	31.46 1.65 -0.84	25.30 1.16 -4.04	25.24 0.76 -11.64	125.86 -2.07 -165.29	35.00 -0.36 -41.56	45.18 1.72 -12.83	32.65 1.26 -8.42	28.47 1.32 -2.45	14.93 0.32 -8.58	11.40 0.18 -8.05
VISCHER___FERRY HYD 24020	33.76 0.66 -18.68	40.41 0.07 -38.77	41.99 -0.07 -43.57	41.73 -0.07 -43.36	38.92 0.20 -34.26	29.24 1.00 -3.44	42.53 1.52 -2.46	46.23 1.52 0.00	29.89 1.02 0.00	28.07 1.10 -0.35	33.61 0.96 -10.42	30.41 1.17 -1.68	30.48 1.17 0.00	34.56 0.95 -11.27	34.60 1.24 -4.39	42.97 0.88 -21.99	78.96 0.53 -65.59	892.73 -1.61 -931.70	227.75 -0.23 -234.18	104.06 1.17 -72.25	71.28 0.88 -47.44	39.49 1.02 -13.78	54.62 0.24 -48.35	48.64 0.13 -45.33
V_CMM_10_SYNC_DSASP 323787	14.39 -0.04 0.00	1.56 0.00 0.00	-1.51 0.00 0.00	-1.56 0.00 0.00	4.45 -0.01 0.00	24.69 -0.11 0.00	38.28 -0.28 0.00	44.56 -0.15 0.00	28.79 -0.08 0.00	26.49 -0.14 0.00	22.15 -0.08 0.00	27.44 -0.12 0.00	29.19 -0.13 0.00	22.23 -0.11 0.00	28.83 -0.14 0.00	19.95 -0.15 0.00	12.72 -0.12 0.00	-37.04 0.32 0.00	-6.12 0.07 0.00	30.40 -0.23 0.00	22.83 -0.13 0.00	24.55 -0.15 0.00	5.99 -0.04 0.00	3.16 -0.02 0.00
V_CMP_10_SYNC_DSASP 323788	15.12 0.70 0.00	1.65 0.08 0.00	-1.59 -0.08 0.00	-1.62 -0.07 0.00	4.63 0.16 0.00	25.51 0.71 0.00	39.83 1.27 0.00	46.65 1.95 0.00	30.10 1.23 0.00	27.65 1.02 0.00	23.24 1.01 0.00	28.61 1.06 0.00	30.33 1.02 0.00	23.20 0.86 0.00	30.18 1.21 0.00	20.88 0.77 0.00	13.25 0.41 0.00	-38.79 -1.43 0.00	-6.23 0.15 0.18	-6.84 -0.82 36.66	-6.85 -0.67 29.13	-3.59 -0.93 27.36	-6.32 -0.22 12.13	-5.34 -0.13 8.39
V_F_30_NSYNC___DSASP 323816	34.55 0.86 -19.26	41.63 0.09 -39.97	43.32 -0.09 -44.92	43.05 -0.09 -44.70	40.05 0.27 -35.32	29.75 1.39 -3.55	43.33 2.24 -2.54	47.37 2.66 0.00	30.52 1.65 0.00	28.59 1.59 -0.37	34.26 1.26 -10.76	30.84 1.55 -1.73	30.88 1.57 0.00	35.24 1.25 -11.64	35.13 1.63 -4.53	44.01 1.20 -22.71	81.32 0.75 -67.73	922.44 -2.27 -962.08	235.28 -0.35 -241.83	107.04 1.78 -74.63	73.25 1.29 -49.00	40.35 1.42 -14.23	56.30 0.34 -49.94	50.17 0.17 -46.81
V_F_30_SYNC_DSASP 323786	33.29 0.27 -18.60	40.19 0.02 -38.61	41.85 -0.02 -43.38	41.59 -0.03 -43.17	38.65 0.07 -34.11	28.62 0.40 -3.43	41.45 0.45 -2.45	45.15 0.44 0.00	29.38 0.51 0.00	27.54 0.56 -0.35	33.06 0.44 -10.38	29.87 0.64 -1.67	30.01 0.70 0.00	34.04 0.46 -11.24	33.99 0.65 -4.37	42.43 0.41 -21.92	78.46 0.24 -65.38	890.58 -0.73 -928.67	227.14 -0.11 -233.44	103.26 0.58 -72.05	70.68 0.40 -47.31	38.80 0.36 -13.74	54.32 0.08 -48.22	48.43 0.04 -45.20

V_XM_10_SYNC_DSASP 323789	15.12 0.70 0.00	1.65 0.08 0.00	-1.59 -0.08 0.00	-1.62 -0.07 0.00	4.63 0.16 0.00	25.51 0.71 0.00	39.83 1.27 0.00	46.65 1.95 0.00	30.10 1.23 0.00	27.65 1.02 0.00	23.24 1.01 0.00	28.61 1.06 0.00	30.33 1.02 0.00	23.20 0.86 0.00	30.18 1.21 0.00	20.88 0.77 0.00	13.25 0.41 0.00	-38.79 -1.43 0.00	-6.23 0.15 0.18	-6.84 -0.82 36.66	-6.85 -0.67 29.13	-3.59 -0.93 27.36	-6.32 -0.22 12.13	-5.34 -0.13 8.39
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.76 0.95 -10.39	23.23 0.10 -21.57	22.64 -0.09 -24.24	22.47 -0.10 -24.12	23.82 0.30 -19.06	28.37 1.66 -1.91	42.44 2.52 -1.37	47.64 2.94 0.00	30.89 2.01 0.00	28.83 2.01 -0.19	29.73 1.74 -5.75	30.61 2.12 -0.93	31.60 2.28 0.00	30.22 1.66 -6.22	33.62 2.23 -2.42	33.81 1.52 -12.18	50.27 0.97 -36.45	477.48 -2.97 -517.81	123.53 -0.48 -130.21	73.18 2.31 -40.23	51.05 1.67 -26.42	34.11 1.74 -7.67	33.39 0.44 -26.92	28.66 0.24 -25.24
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.27 1.02 -10.82	24.14 0.10 -22.47	23.64 -0.10 -25.25	23.47 -0.10 -25.12	24.63 0.32 -19.85	28.54 1.75 -1.99	42.51 2.54 -1.42	47.72 3.01 0.00	31.08 2.20 0.00	29.09 2.26 -0.20	30.20 1.97 -6.00	30.94 2.42 -0.97	31.91 2.60 0.00	30.69 1.86 -6.49	33.91 2.42 -2.53	34.42 1.62 -12.70	51.83 1.02 -37.97	498.93 -3.01 -539.31	128.94 -0.48 -135.62	74.86 2.32 -41.90	52.22 1.74 -27.51	34.50 1.81 -7.99	34.53 0.47 -28.04	29.73 0.26 -26.29
WADING RIVER_IC_1 23522	35.71 1.10 -20.18	37.41 0.11 -35.73	68.63 -0.12 -70.26	57.60 -0.12 -59.28	54.41 0.37 -49.58	29.12 1.92 -2.40	42.63 2.65 -1.42	47.80 3.09 0.00	30.84 1.98 0.00	28.82 1.99 -0.20	29.36 1.41 -5.71	29.41 1.75 -0.10	30.60 1.95 0.67	29.09 1.46 -5.29	33.21 2.12 -2.12	34.32 1.52 -12.70	51.82 1.00 -37.98	498.85 -3.32 -539.53	128.94 -0.54 -135.67	75.11 2.56 -41.92	52.35 1.86 -27.52	34.61 1.92 -7.99	34.59 0.52 -28.05	29.79 0.31 -26.30
WADING RIVER_IC_2 23547	35.71 1.10 -20.18	37.41 0.11 -35.73	68.63 -0.12 -70.26	57.60 -0.12 -59.28	54.41 0.37 -49.58	29.12 1.92 -2.40	42.63 2.65 -1.42	47.80 3.09 0.00	30.84 1.98 0.00	28.82 1.99 -0.20	29.36 1.41 -5.71	29.41 1.75 -0.10	30.60 1.95 0.67	29.09 1.46 -5.29	33.21 2.12 -2.12	34.32 1.52 -12.70	51.82 1.00 -37.98	498.85 -3.32 -539.53	128.94 -0.54 -135.67	75.11 2.56 -41.92	52.35 1.86 -27.52	34.61 1.92 -7.99	34.59 0.52 -28.05	29.79 0.31 -26.30
WADING RIVER_IC_3 23601	35.71 1.10 -20.18	37.41 0.11 -35.73	68.63 -0.12 -70.26	57.60 -0.12 -59.28	54.41 0.37 -49.58	29.12 1.92 -2.40	42.63 2.65 -1.42	47.80 3.09 0.00	30.84 1.98 0.00	28.82 1.99 -0.20	29.36 1.41 -5.71	29.41 1.75 -0.10	30.60 1.95 0.67	29.09 1.46 -5.29	33.21 2.12 -2.12	34.32 1.52 -12.70	51.82 1.00 -37.98	498.85 -3.32 -539.53	128.94 -0.54 -135.67	75.11 2.56 -41.92	52.35 1.86 -27.52	34.61 1.92 -7.99	34.59 0.52 -28.05	29.79 0.31 -26.30
WALDEN___HYDRO 24148	25.91 1.04 -10.45	23.36 0.10 -21.69	22.76 -0.10 -24.37	22.59 -0.11 -24.25	23.96 0.33 -19.16	28.58 1.86 -1.92	42.85 2.92 -1.37	48.11 3.41 0.00	31.11 2.24 0.00	28.92 2.10 -0.19	29.77 1.76 -5.77	30.59 2.10 -0.93	31.54 2.22 0.00	30.20 1.62 -6.25	33.60 2.20 -2.43	33.89 1.55 -12.24	50.55 1.05 -36.66	479.99 -3.33 -520.69	124.17 -0.56 -130.93	73.82 2.74 -40.45	51.47 1.96 -26.56	34.44 2.03 -7.71	33.59 0.50 -27.07	28.82 0.26 -25.37
WARRENSBURG___ 23737	34.62 0.84 -19.35	41.82 0.09 -40.17	43.54 -0.09 -45.14	43.27 -0.09 -44.92	40.23 0.27 -35.49	29.74 1.37 -3.57	43.35 2.25 -2.55	47.31 2.61 0.00	30.46 1.58 0.00	28.54 1.54 -0.37	34.30 1.25 -10.82	30.79 1.49 -1.74	30.78 1.46 0.00	35.25 1.20 -11.71	35.04 1.52 -4.56	44.07 1.14 -22.83	81.64 0.72 -68.09	927.58 -2.17 -967.12	236.57 -0.33 -243.10	107.46 1.80 -75.02	73.51 1.28 -49.26	40.41 1.41 -14.31	56.58 0.35 -50.20	50.42 0.18 -47.06
WATERSIDE___6 8 9 23538	26.31 1.06 -10.83	24.14 0.11 -22.47	23.64 -0.10 -25.25	23.47 -0.11 -25.13	24.65 0.33 -19.85	28.57 1.78 -1.99	42.56 2.58 -1.42	47.78 3.08 0.00	31.15 2.28 0.00	29.18 2.35 -0.20	30.28 2.05 -6.00	31.04 2.51 -0.97	32.01 2.70 0.00	30.74 1.92 -6.49	34.04 2.54 -2.53	34.51 1.71 -12.70	51.89 1.08 -37.97	498.93 -3.10 -539.40	128.95 -0.50 -135.64	74.95 2.41 -41.91	52.32 1.84 -27.52	34.58 1.89 -7.99	34.56 0.49 -28.04	29.75 0.27 -26.29
WDELAWARE___HYD 323627	25.24 0.93 -9.89	22.18 0.10 -20.52	21.46 -0.09 -23.06	21.30 -0.09 -22.95	22.89 0.30 -18.13	28.34 1.72 -1.82	42.64 2.78 -1.30	48.08 3.38 0.00	31.00 2.13 0.00	28.74 1.93 -0.18	29.15 1.60 -5.31	30.27 1.86 -0.86	31.26 1.95 0.00	29.49 1.40 -5.75	33.16 1.96 -2.23	32.96 1.42 -11.44	48.51 0.98 -34.69	452.12 -3.26 -492.74	117.15 -0.55 -123.90	71.55 2.64 -38.27	49.95 1.86 -25.13	33.89 1.89 -7.30	32.10 0.47 -25.61	27.43 0.24 -24.01
WEST BABYLON___IC 23714	36.12 1.51 -20.18	37.45 0.15 -35.73	68.59 -0.15 -70.26	57.57 -0.16 -59.28	54.51 0.47 -49.58	29.81 2.61 -2.40	43.83 3.85 -1.42	49.16 4.46 0.00	31.80 2.93 0.00	29.74 2.91 -0.20	30.51 2.17 -6.11	31.57 2.72 -1.30	32.55 2.98 -0.25	31.55 2.26 -6.95	34.73 3.08 -2.68	34.95 2.15 -12.70	52.18 1.35 -37.98	497.96 -4.20 -539.53	128.80 -0.68 -135.67	75.86 3.31 -41.92	52.91 2.43 -27.52	35.21 2.51 -7.99	34.73 0.66 -28.05	29.84 0.36 -26.30
WEST CANADA___HYD 24049	14.46 0.04 0.00	1.57 0.01 0.00	-1.52 0.00 0.00	-1.56 0.00 0.00	4.48 0.01 0.00	24.87 0.07 0.00	38.68 0.12 0.00	44.80 0.09 0.00	28.94 0.07 0.00	26.71 0.08 0.00	22.30 0.07 0.00	27.64 0.08 0.00	29.39 0.08 0.00	22.40 0.06 0.00	29.05 0.08 0.00	20.16 0.06 0.00	12.87 0.03 0.00	-37.48 -0.12 0.00	-6.21 -0.01 0.00	30.67 0.03 0.00	22.98 0.02 0.00	24.72 0.03 0.00	6.03 0.01 0.00	3.19 0.00 0.00
WESTERN_NY_WIND 24143	15.91 0.07 -1.42	4.61 0.00 -3.05	1.91 0.00 -3.43	1.86 0.01 -3.41	7.18 0.03 -2.69	25.23 0.41 -0.02	32.98 1.27 6.85	35.37 0.76 10.10	27.56 0.40 1.72	26.77 0.12 -0.03	23.04 -0.04 -0.84	27.80 0.11 -0.14	29.60 0.29 0.00	23.52 0.27 -0.92	29.59 0.26 -0.36	22.18 0.33 -1.75	18.30 0.32 -5.15	26.56 -0.64 -64.56	10.51 -0.23 -16.94	28.49 0.81 2.95	20.49 0.45 2.92	21.30 0.47 3.87	9.72 0.11 -3.58	6.83 0.08 -3.57
WESTOVER___LESR 323668	17.95 0.45 -3.08	8.00 0.05 -6.39	5.63 -0.04 -7.18	5.55 -0.04 -7.14	10.25 0.14 -5.65	26.19 0.83 -0.57	40.47 1.52 -0.40	46.11 1.40 0.00	29.64 0.77 0.00	27.52 0.83 -0.06	24.71 0.68 -1.80	28.76 0.92 -0.29	30.34 1.03 0.00	25.12 0.84 -1.94	30.70 0.98 -0.75	24.48 0.69 -3.68	24.10 0.46 -10.80	114.97 -1.10 -153.44	32.16 -0.21 -38.57	43.49 0.97 -11.88	31.40 0.63 -7.80	27.70 0.73 -2.27	14.15 0.18 -7.95	10.73 0.10 -7.45
WETHRSFD_WT_PWR 323626	15.79 -0.15 -1.52	5.25 -0.02 -3.71	2.68 0.02 -4.17	2.62 0.03 -4.15	7.69 -0.05 -3.28	23.52 -0.13 1.16	-2.65 0.43 41.64	-15.33 0.09 60.13	18.41 -0.25 10.21	26.50 -0.16 -0.03	23.17 -0.09 -1.03	27.87 0.15 -0.16	29.59 0.27 0.00	23.76 0.30 -1.12	29.65 0.25 -0.43	22.50 0.26 -2.13	19.30 0.19 -6.27	0.67 0.12 -37.92	7.52 -0.04 -13.76	-13.34 -0.04 43.94	-11.86 -0.22 34.61	-3.37 -0.22 27.85	9.29 -0.07 -3.33	7.49 -0.03 -4.34

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.72	23.25	22.67	22.51	23.83	28.27	42.27	47.43	30.75	28.72	29.64	30.49	31.46	30.13	33.49	33.73	50.25	478.38	123.74	73.07	50.97	34.00	33.40	28.68
	0.89	0.09	-0.09	-0.09	0.28	1.56	2.34	2.73	1.88	1.90	1.64	2.00	2.14	1.55	2.10	1.42	0.91	-2.77	-0.45	2.15	1.56	1.62	0.42	0.22
	-10.41	-21.60	-24.27	-24.15	-19.09	-1.92	-1.37	0.00	0.00	-0.19	-5.76	-0.93	0.00	-6.23	-2.43	-12.20	-36.50	-518.51	-130.39	-40.29	-26.45	-7.68	-26.96	-25.27
YORK____WARBASSE 23770	26.23	24.13	23.64	23.47	24.63	28.50	42.52	47.70	31.19	29.15	30.24	30.99	31.97	30.70	34.04	34.51	51.91	498.99	128.96	74.92	52.37	34.71	34.57	29.75
	0.98	0.10	-0.10	-0.10	0.31	1.71	2.55	2.99	2.32	2.32	2.01	2.47	2.66	1.87	2.54	1.71	1.10	-3.05	-0.48	2.38	1.89	2.01	0.50	0.27
	-10.83	-22.47	-25.25	-25.13	-19.85	-1.99	-1.42	0.00	0.00	-0.20	-6.00	-0.97	0.00	-6.49	-2.53	-12.70	-37.97	-539.40	-135.64	-41.91	-27.52	-8.00	-28.04	-26.29