

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/21/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	44.14	30.86	32.75	33.05	35.57	37.34	27.40	31.72	71.15	37.92	28.85	33.35	32.39	26.80	32.39	38.58	29.01	48.55	34.68	37.11	51.74	60.23	32.37	49.27
24138	0.27	0.87	0.93	0.89	1.98	2.12	2.10	2.66	6.32	3.54	2.62	2.84	2.01	2.07	1.77	1.55	2.12	3.93	1.52	1.76	1.25	0.10	0.44	0.04
	-40.79	-20.11	-21.16	-21.44	-10.71	-10.32	0.09	0.10	1.38	0.44	-1.22	-4.63	-12.78	-6.10	-14.54	-22.81	-7.51	-10.63	-19.94	-20.23	-39.36	-59.27	-27.94	-48.94
74TH STREET_GT_1	44.14	30.87	32.77	33.06	35.59	37.36	27.42	31.73	71.19	37.93	28.85	33.36	32.39	26.80	32.39	38.58	29.01	48.55	34.68	37.12	51.74	60.24	32.37	49.28
24260	0.28	0.87	0.94	0.90	2.00	2.14	2.12	2.67	6.37	3.55	2.63	2.85	2.01	2.07	1.77	1.55	2.12	3.93	1.52	1.77	1.25	0.10	0.44	0.04
	-40.80	-20.11	-21.16	-21.44	-10.71	-10.33	0.09	0.10	1.38	0.44	-1.22	-4.63	-12.78	-6.10	-14.54	-22.81	-7.51	-10.63	-19.94	-20.23	-39.36	-59.28	-27.94	-48.95
74TH STREET_GT_2	44.14	30.87	32.77	33.06	35.59	37.36	27.42	31.73	71.19	37.93	28.85	33.36	32.39	26.80	32.39	38.58	29.01	48.55	34.68	37.12	51.74	60.24	32.37	49.28
24261	0.28	0.87	0.94	0.90	2.00	2.14	2.12	2.67	6.37	3.55	2.63	2.85	2.01	2.07	1.77	1.55	2.12	3.93	1.52	1.77	1.25	0.10	0.44	0.04
	-40.80	-20.11	-21.16	-21.44	-10.71	-10.33	0.09	0.10	1.38	0.44	-1.22	-4.63	-12.78	-6.10	-14.54	-22.81	-7.51	-10.63	-19.94	-20.23	-39.36	-59.28	-27.94	-48.95
ADK HUDSON___FALLS	59.86	38.36	40.65	41.12	39.24	41.05	27.08	31.17	70.82	37.51	29.03	34.79	36.70	28.45	37.46	47.02	31.36	51.64	42.01	44.47	66.66	83.18	43.04	68.21
24011	0.18	0.57	0.62	0.65	1.50	1.83	1.68	2.02	4.62	2.69	1.99	2.14	1.37	1.37	1.21	1.14	1.57	2.90	1.12	1.28	0.91	0.07	0.28	0.01
	-56.60	-27.91	-29.36	-29.75	-14.87	-14.33	0.00	0.00	0.00	0.00	-2.03	-6.77	-17.74	-8.47	-20.17	-31.65	-10.42	-14.76	-27.67	-28.07	-54.62	-82.25	-38.77	-67.91
ADK RESOURCE___RCVRY	59.87	38.35	40.65	41.11	39.26	41.14	27.12	31.28	71.15	37.78	29.25	35.04	36.83	28.55	37.59	47.13	31.51	51.89	42.09	44.58	66.73	83.19	43.07	68.21
23798	0.19	0.56	0.62	0.65	1.52	1.92	1.72	2.12	4.94	2.96	2.21	2.38	1.49	1.47	1.33	1.25	1.72	3.14	1.21	1.38	0.99	0.08	0.31	0.01
	-56.60	-27.91	-29.36	-29.75	-14.87	-14.33	0.00	0.00	0.00	0.00	-2.03	-6.77	-17.74	-8.47	-20.17	-31.65	-10.42	-14.76	-27.67	-28.07	-54.62	-82.25	-38.77	-67.91
ADK S GLENS___FALLS	59.86	38.36	40.65	41.12	39.24	41.05	27.08	31.17	70.82	37.51	29.03	34.79	36.70	28.45	37.46	47.02	31.36	51.64	42.01	44.47	66.66	83.18	43.04	68.21
24028	0.18	0.57	0.62	0.65	1.50	1.83	1.68	2.02	4.62	2.69	1.99	2.14	1.37	1.37	1.21	1.14	1.57	2.90	1.12	1.28	0.91	0.07	0.28	0.01
	-56.60	-27.91	-29.36	-29.75	-14.87	-14.33	0.00	0.00	0.00	0.00	-2.03	-6.77	-17.74	-8.47	-20.17	-31.65	-10.42	-14.76	-27.67	-28.07	-54.62	-82.25	-38.77	-67.91
ADK_NYS___DAM	57.37	37.29	39.52	40.00	38.99	40.69	27.13	31.22	70.29	37.58	28.96	34.55	36.11	28.38	36.83	45.75	31.12	51.19	40.85	43.32	64.30	79.48	41.38	65.15
23527	0.24	0.75	0.82	0.88	1.92	2.11	1.80	2.14	5.12	3.08	2.19	2.39	1.57	1.67	1.49	1.30	1.80	3.11	1.21	1.39	1.02	0.07	0.37	0.02
	-54.05	-26.65	-28.04	-28.41	-14.20	-13.68	0.07	0.08	1.03	0.33	-1.75	-6.28	-16.94	-8.08	-19.26	-30.23	-9.95	-14.09	-26.42	-26.81	-52.15	-78.54	-37.02	-64.85
AIR_PRODUCTS___DRP	56.19	36.58	38.77	39.19	38.22	39.82	26.44	30.07	67.29	35.89	27.88	33.21	35.01	27.50	35.73	44.50	30.06	49.42	39.71	42.09	62.72	77.81	40.42	63.80
24190	0.19	0.60	0.65	0.65	1.44	1.53	1.12	0.99	2.16	1.42	1.17	1.19	0.83	0.97	0.79	0.68	0.94	1.63	0.62	0.72	0.52	0.04	0.18	0.01
	-52.93	-26.10	-27.46	-27.82	-13.90	-13.40	0.07	0.08	1.08	0.34	-1.71	-6.14	-16.58	-7.91	-18.87	-29.60	-9.74	-13.80	-25.87	-26.25	-51.07	-76.91	-36.25	-63.50
ALBANY___1	56.19	36.58	38.77	39.19	38.22	39.82	26.44	30.07	67.29	35.89	27.88	33.21	35.01	27.50	35.73	44.50	30.06	49.42	39.71	42.09	62.72	77.81	40.42	63.80
23571	0.19	0.60	0.65	0.65	1.44	1.53	1.12	0.99	2.16	1.42	1.17	1.19	0.83	0.97	0.79	0.68	0.94	1.63	0.62	0.72	0.52	0.04	0.18	0.01
	-52.93	-26.10	-27.46	-27.82	-13.90	-13.40	0.07	0.08	1.08	0.34	-1.71	-6.14	-16.58	-7.91	-18.87	-29.60	-9.74	-13.80	-25.87	-26.25	-51.07	-76.91	-36.25	-63.50
ALBANY___2	56.19	36.58	38.77	39.19	38.22	39.82	26.44	30.07	67.29	35.89	27.88	33.21	35.01	27.50	35.73	44.50	30.06	49.42	39.71	42.09	62.72	77.81	40.42	63.80
23572	0.19	0.60	0.65	0.65	1.44	1.53	1.12	0.99	2.16	1.42	1.17	1.19	0.83	0.97	0.79	0.68	0.94	1.63	0.62	0.72	0.52	0.04	0.18	0.01
	-52.93	-26.10	-27.46	-27.82	-13.90	-13.40	0.07	0.08	1.08	0.34	-1.71	-6.14	-16.58	-7.91	-18.87	-29.60	-9.74	-13.80	-25.87	-26.25	-51.07	-76.91	-36.25	-63.50
ALBANY___3	56.19	36.58	38.77	39.19	38.22	39.82	26.44	30.07	67.29	35.89	27.88	33.21	35.01	27.50	35.73	44.50	30.06	49.42	39.71	42.09	62.72	77.81	40.42	63.80
23573	0.19	0.60	0.65	0.65	1.44	1.53	1.12	0.99	2.16	1.42	1.17	1.19	0.83	0.97	0.79	0.68	0.94	1.63	0.62	0.72	0.52	0.04	0.18	0.01
	-52.93	-26.10	-27.46	-27.82	-13.90	-13.40	0.07	0.08	1.08	0.34	-1.71	-6.14	-16.58	-7.91	-18.87	-29.60	-9.74	-13.80	-25.87	-26.25	-51.07	-76.91	-36.25	-63.50
ALBANY___4	56.19	36.58	38.77	39.19	38.22	39.82	26.44	30.07	67.29	35.89	27.88	33.21	35.01	27.50	35.73	44.50	30.06	49.42	39.71	42.09	62.72	77.81	40.42	63.80
23574	0.19	0.60	0.65	0.65	1.44	1.53	1.12	0.99	2.16	1.42	1.17	1.19	0.83	0.97	0.79	0.68	0.94	1.63	0.62	0.72	0.52	0.04	0.18	0.01
	-52.93	-26.10	-27.46	-27.82	-13.90	-13.40	0.07	0.08	1.08	0.34	-1.71	-6.14	-16.58	-7.91	-18.87	-29.60	-9.74	-13.80	-25.87	-26.25	-51.07	-76.91	-36.25	-63.50

ALBANY___LFGE 323615	57.19 0.22 -53.89	37.14 0.69 -26.57	39.36 0.74 -27.96	39.79 0.75 -28.32	38.68 1.66 -14.15	40.32 1.78 -13.64	26.74 1.42 0.07	30.49 1.41 0.08	68.31 3.15 1.06	36.45 1.96 0.33	28.28 1.53 -1.74	33.73 1.59 -6.26	35.58 1.09 -16.89	27.90 1.22 -8.06	36.31 1.02 -19.21	45.25 0.88 -30.14	30.53 1.23 -9.92	50.21 2.17 -14.05	40.39 0.83 -26.34	42.81 0.96 -26.73	63.82 0.70 -52.00	79.23 0.05 -78.31	41.14 0.24 -36.91	64.97 0.02 -64.66
ALCOA_RYNLDS___DRP 24188	2.96 -0.11 0.00	9.52 -0.36 0.00	10.29 -0.37 0.00	10.48 -0.24 0.00	22.38 -0.49 0.00	24.24 -0.66 0.00	24.91 -0.49 0.00	28.50 -0.65 0.00	64.50 -1.71 0.00	33.72 -1.10 0.00	24.19 -0.82 0.00	25.11 -0.76 0.00	16.98 -0.62 0.00	18.16 -0.47 0.00	15.67 -0.41 0.00	13.86 -0.36 0.00	18.94 -0.44 0.00	32.66 -1.33 0.00	12.62 -0.60 0.00	14.49 -0.63 0.00	10.61 -0.52 0.00	0.83 -0.03 0.00	3.79 -0.20 0.00	0.28 0.00 0.00
ALCOA___DSASP 323711	2.96 -0.11 0.00	9.52 -0.36 0.00	10.29 -0.37 0.00	10.48 -0.24 0.00	22.38 -0.49 0.00	24.24 -0.66 0.00	24.91 -0.49 0.00	28.50 -0.65 0.00	64.50 -1.71 0.00	33.72 -1.10 0.00	24.19 -0.82 0.00	25.11 -0.76 0.00	16.98 -0.62 0.00	18.16 -0.47 0.00	15.67 -0.41 0.00	13.86 -0.36 0.00	18.94 -0.44 0.00	32.66 -1.33 0.00	12.62 -0.60 0.00	14.49 -0.63 0.00	10.61 -0.52 0.00	0.83 -0.03 0.00	3.79 -0.20 0.00	0.28 0.00 0.00
ALLEGHENY___COGEN 23514	10.24 0.08 -7.09	13.58 0.21 -3.50	14.54 0.19 -3.68	14.55 0.11 -3.73	24.55 -0.19 -1.86	25.65 -1.04 -1.80	22.91 -1.69 0.81	26.64 -1.65 0.86	49.31 -5.25 11.65	29.27 -1.85 3.70	21.87 -1.32 1.83	23.03 -1.55 1.30	18.87 -0.93 -2.20	18.63 -1.06 -1.07	17.67 -0.94 -2.53	17.32 -0.87 -3.97	19.55 -1.13 -1.30	34.32 -1.52 -1.85	16.18 -0.51 -3.46	18.09 -0.54 -3.52	17.69 -0.28 -6.84	11.15 -0.01 -10.30	9.00 0.15 -4.86	8.79 -0.01 -8.51
ALTONA_WT_PWR 323606	3.01 -0.06 0.00	9.70 -0.18 0.00	10.50 -0.16 0.00	10.63 -0.09 0.00	22.81 -0.07 0.00	24.93 0.04 0.00	25.54 0.13 0.00	29.40 0.24 0.00	66.80 0.59 0.00	35.10 0.28 0.00	25.09 0.08 0.00	26.03 0.14 0.00	17.63 0.03 0.00	18.67 0.04 0.00	16.10 0.02 0.00	14.23 0.01 0.00	19.34 -0.04 0.00	33.52 -0.47 0.00	12.84 -0.37 0.00	14.63 -0.49 0.00	10.74 -0.39 0.00	0.85 -0.02 0.00	3.80 -0.19 0.00	0.28 0.00 0.00
AMERICAN_REF_FUEL 24010	9.15 -0.24 -6.32	12.22 -0.78 -3.12	13.07 -0.87 -3.28	13.13 -0.90 -3.32	22.60 -1.94 -1.66	24.44 -2.06 -1.60	19.77 -2.79 2.85	23.07 -3.04 3.04	18.61 -6.51 41.08	18.36 -3.43 13.03	15.34 -2.55 7.12	16.52 -2.56 6.81	17.84 -1.67 -1.91	17.70 -1.87 -0.95	16.65 -1.68 -2.26	16.26 -1.50 -3.53	18.63 -1.91 -1.16	32.95 -2.69 -1.65	15.29 -1.02 -3.09	17.14 -1.11 -3.14	16.50 -0.72 -6.09	9.97 -0.08 -9.18	8.03 -0.29 -4.33	7.83 -0.03 -7.58
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.16 -0.06 -7.15	13.21 -0.19 -3.52	14.16 -0.21 -3.71	14.21 -0.27 -3.75	24.07 -0.69 -1.88	26.09 -0.61 -1.81	21.56 -1.15 2.69	25.47 -0.80 2.88	26.11 -1.24 38.85	21.89 -0.60 12.32	17.61 -0.71 6.69	18.93 -0.66 6.30	19.37 -0.40 -2.18	19.01 -0.68 -1.07	17.96 -0.67 -2.55	17.61 -0.61 -4.00	19.78 -0.91 -1.32	34.98 -0.88 -1.86	16.35 -0.36 -3.49	18.31 -0.35 -3.54	17.81 -0.21 -6.89	11.22 -0.02 -10.38	8.78 -0.11 -4.89	8.84 -0.02 -8.57
ARTHUR_KILL_GT_1 23520	88.34 0.28 -84.98	30.87 0.88 -20.11	32.77 0.95 -21.16	33.05 0.89 -21.44	35.57 1.98 -10.71	37.35 2.12 -10.33	41.58 2.13 -14.05	40.56 2.60 -8.80	501.30 6.24 -428.85	159.00 3.37 -120.81	42.11 2.49 -14.60	41.67 2.70 -13.09	43.71 1.91 -24.20	41.80 1.95 -21.22	40.78 1.67 -23.03	44.05 1.46 -28.37	33.65 2.01 -12.26	247.27 3.83 -209.45	461.58 1.50 -446.87	173.67 1.71 -156.83	209.55 1.21 -197.21	153.12 0.09 -152.17	216.77 0.44 -212.34	294.13 0.03 -293.81
ARTHUR_KILL_2 23512	88.33 0.28 -84.98	30.85 0.85 -20.11	32.74 0.91 -21.16	33.02 0.86 -21.44	35.50 1.91 -10.71	37.27 2.05 -10.33	41.49 2.04 -14.05	40.46 2.50 -8.80	501.07 6.01 -428.85	158.88 3.25 -120.81	42.03 2.41 -14.60	41.59 2.62 -13.09	43.65 1.85 -24.20	41.75 1.90 -21.22	40.73 1.62 -23.03	44.01 1.42 -28.37	33.59 1.95 -12.26	247.16 3.72 -209.45	461.54 1.45 -446.87	173.62 1.66 -156.83	209.52 1.18 -197.21	153.12 0.09 -152.17	216.76 0.43 -212.34	294.13 0.04 -293.81
ARTHUR_KILL_3 23513	87.64 0.26 -84.31	30.82 0.83 -20.11	32.73 0.91 -21.16	33.01 0.85 -21.44	35.48 1.89 -10.71	37.21 1.98 -10.33	41.37 1.93 -14.04	40.39 2.45 -8.79	500.95 5.92 -428.83	92.40 3.32 -54.26	40.53 2.48 -13.04	41.63 2.69 -13.05	41.21 1.94 -21.67	33.62 2.00 -12.99	40.76 1.68 -23.00	44.04 1.47 -28.36	33.64 2.00 -12.26	250.02 3.69 -212.35	464.36 1.42 -449.72	173.75 1.67 -156.96	209.49 1.18 -197.17	121.72 0.09 -120.76	184.96 0.42 -180.55	290.92 0.05 -290.58
ARTHUR_KILL_COGEN 323718	88.34 0.28 -84.98	30.87 0.88 -20.11	32.77 0.95 -21.16	33.05 0.89 -21.44	35.57 1.98 -10.71	37.35 2.12 -10.33	41.58 2.13 -14.05	40.56 2.60 -8.80	501.30 6.24 -428.85	159.00 3.37 -120.81	42.11 2.49 -14.60	41.67 2.70 -13.09	43.71 1.91 -24.20	41.80 1.95 -21.22	40.78 1.67 -23.03	44.05 1.46 -28.37	33.65 2.01 -12.26	247.27 3.83 -209.45	461.58 1.50 -446.87	173.67 1.71 -156.83	209.55 1.21 -197.21	153.12 0.09 -152.17	216.77 0.44 -212.34	294.13 0.03 -293.81
ASHOKAN___ 23654	47.14 0.40 -43.66	32.69 1.28 -21.53	34.68 1.37 -22.65	35.02 1.35 -22.95	37.31 2.97 -11.47	39.29 3.34 -11.05	28.68 3.37 0.09	33.09 4.03 0.10	74.14 9.25 1.31	39.37 4.96 0.41	29.85 3.51 -1.33	34.50 3.63 -4.98	33.78 2.50 -13.68	27.85 2.70 -6.53	33.99 2.34 -15.56	40.68 2.03 -24.42	30.28 2.86 -8.03	50.72 5.35 -11.38	36.63 2.07 -21.34	39.17 2.40 -21.65	54.99 1.73 -42.13	64.44 0.13 -63.45	34.47 0.57 -29.91	52.73 0.05 -52.39
ASTORIA_EAST_ENERGY_CC1 323581	44.15 0.28 -40.79	30.84 0.85 -20.11	32.72 0.90 -21.16	33.02 0.87 -21.44	35.53 1.95 -10.71	37.29 2.07 -10.33	27.36 2.05 0.09	31.65 2.58 0.09	70.97 6.13 1.36	37.94 3.43 0.30	28.80 2.54 -1.24	33.28 2.75 -4.65	32.36 1.96 -12.80	26.77 2.03 -6.11	32.35 1.72 -14.56	38.53 1.49 -22.82	28.93 2.04 -7.51	48.41 3.77 -10.65	34.64 1.46 -19.95	37.07 1.70 -20.24	51.72 1.21 -39.38	60.24 0.09 -59.29	32.40 0.43 -27.97	49.29 0.04 -48.96
ASTORIA_EAST_ENERGY_CC2 323582	44.15 0.28 -40.79	30.84 0.84 -20.11	32.72 0.90 -21.16	33.02 0.86 -21.44	35.53 1.94 -10.71	37.28 2.06 -10.33	27.35 2.04 0.09	31.63 2.56 0.09	70.94 6.10 1.36	37.92 3.41 0.30	28.79 2.53 -1.24	33.27 2.74 -4.65	32.36 1.96 -12.80	26.76 2.02 -6.11	32.34 1.71 -14.56	38.53 1.48 -22.82	28.92 2.02 -7.51	48.40 3.76 -10.65	34.63 1.46 -19.95	37.06 1.70 -20.24	51.72 1.21 -39.38	60.24 0.09 -59.29	32.39 0.42 -27.97	49.29 0.04 -48.96
ASTORIA_GT2_I 24094	44.15 0.28 -40.79	30.84 0.85 -20.11	32.72 0.90 -21.16	33.02 0.87 -21.44	35.53 1.95 -10.71	37.29 2.07 -10.33	27.36 2.05 0.09	31.65 2.58 0.09	70.97 6.13 1.36	37.94 3.43 0.30	28.80 2.54 -1.24	33.28 2.75 -4.65	32.36 1.96 -12.80	26.77 2.03 -6.11	32.35 1.72 -14.56	38.53 1.49 -22.82	28.93 2.04 -7.51	48.41 3.77 -10.65	34.64 1.46 -19.95	37.07 1.70 -20.24	51.72 1.21 -39.38	60.24 0.09 -59.29	32.40 0.43 -27.97	49.29 0.04 -48.96

ASTORIA_GT2_2 24095	44.15 0.28 -40.79	30.84 0.85 -20.11	32.72 0.90 -21.16	33.02 0.87 -21.44	35.53 1.95 -10.71	37.29 2.07 -10.33	27.36 2.05 0.09	31.65 2.58 0.09	70.97 6.13 1.36	37.94 3.43 0.30	28.80 2.54 -1.24	33.28 2.75 -4.65	32.36 1.96 -12.80	26.77 2.03 -6.11	32.35 1.72 -14.56	38.53 1.49 -22.82	28.93 2.04 -7.51	48.41 3.77 -10.65	34.64 1.46 -19.95	37.07 1.70 -20.24	51.72 1.21 -39.38	60.24 0.09 -59.29	32.40 0.43 -27.97	49.29 0.04 -48.96
ASTORIA_GT2_3 24096	44.15 0.28 -40.79	30.84 0.85 -20.11	32.72 0.90 -21.16	33.02 0.87 -21.44	35.53 1.95 -10.71	37.29 2.07 -10.33	27.36 2.05 0.09	31.65 2.58 0.09	70.97 6.13 1.36	37.94 3.43 0.30	28.80 2.54 -1.24	33.28 2.75 -4.65	32.36 1.96 -12.80	26.77 2.03 -6.11	32.35 1.72 -14.56	38.53 1.49 -22.82	28.93 2.04 -7.51	48.41 3.77 -10.65	34.64 1.46 -19.95	37.07 1.70 -20.24	51.72 1.21 -39.38	60.24 0.09 -59.29	32.40 0.43 -27.97	49.29 0.04 -48.96
ASTORIA_GT2_4 24097	44.15 0.28 -40.79	30.84 0.85 -20.11	32.72 0.90 -21.16	33.02 0.87 -21.44	35.53 1.95 -10.71	37.29 2.07 -10.33	27.36 2.05 0.09	31.65 2.58 0.09	70.97 6.13 1.36	37.94 3.43 0.30	28.80 2.54 -1.24	33.28 2.75 -4.65	32.36 1.96 -12.80	26.77 2.03 -6.11	32.35 1.72 -14.56	38.53 1.49 -22.82	28.93 2.04 -7.51	48.41 3.77 -10.65	34.64 1.46 -19.95	37.07 1.70 -20.24	51.72 1.21 -39.38	60.24 0.09 -59.29	32.40 0.43 -27.97	49.29 0.04 -48.96
ASTORIA_GT3_1 24098	44.15 0.28 -40.79	30.84 0.85 -20.11	32.72 0.90 -21.16	33.02 0.87 -21.44	35.53 1.95 -10.71	37.29 2.07 -10.33	27.36 2.05 0.09	31.65 2.58 0.09	70.97 6.13 1.36	37.94 3.43 0.30	28.80 2.54 -1.24	33.28 2.75 -4.65	32.36 1.96 -12.80	26.77 2.03 -6.11	32.35 1.72 -14.56	38.53 1.49 -22.82	28.93 2.04 -7.51	48.41 3.77 -10.65	34.64 1.46 -19.95	37.07 1.70 -20.24	51.72 1.21 -39.38	60.24 0.09 -59.29	32.40 0.43 -27.97	49.29 0.04 -48.96
ASTORIA_GT3_2 24099	44.15 0.28 -40.79	30.84 0.85 -20.11	32.72 0.90 -21.16	33.02 0.87 -21.44	35.53 1.95 -10.71	37.29 2.07 -10.33	27.36 2.05 0.09	31.65 2.58 0.09	70.97 6.13 1.36	37.94 3.43 0.30	28.80 2.54 -1.24	33.28 2.75 -4.65	32.36 1.96 -12.80	26.77 2.03 -6.11	32.35 1.72 -14.56	38.53 1.49 -22.82	28.93 2.04 -7.51	48.41 3.77 -10.65	34.64 1.46 -19.95	37.07 1.70 -20.24	51.72 1.21 -39.38	60.24 0.09 -59.29	32.40 0.43 -27.97	49.29 0.04 -48.96
ASTORIA_GT3_3 24100	44.15 0.28 -40.79	30.84 0.85 -20.11	32.72 0.90 -21.16	33.02 0.87 -21.44	35.53 1.95 -10.71	37.29 2.07 -10.33	27.36 2.05 0.09	31.65 2.58 0.09	70.97 6.13 1.36	37.94 3.43 0.30	28.80 2.54 -1.24	33.28 2.75 -4.65	32.36 1.96 -12.80	26.77 2.03 -6.11	32.35 1.72 -14.56	38.53 1.49 -22.82	28.93 2.04 -7.51	48.41 3.77 -10.65	34.64 1.46 -19.95	37.07 1.70 -20.24	51.72 1.21 -39.38	60.24 0.09 -59.29	32.40 0.43 -27.97	49.29 0.04 -48.96
ASTORIA_GT3_4 24101	44.15 0.28 -40.79	30.84 0.85 -20.11	32.72 0.90 -21.16	33.02 0.87 -21.44	35.53 1.95 -10.71	37.29 2.07 -10.33	27.36 2.05 0.09	31.65 2.58 0.09	70.97 6.13 1.36	37.94 3.43 0.30	28.80 2.54 -1.24	33.28 2.75 -4.65	32.36 1.96 -12.80	26.77 2.03 -6.11	32.35 1.72 -14.56	38.53 1.49 -22.82	28.93 2.04 -7.51	48.41 3.77 -10.65	34.64 1.46 -19.95	37.07 1.70 -20.24	51.72 1.21 -39.38	60.24 0.09 -59.29	32.40 0.43 -27.97	49.29 0.04 -48

ASTORIA_GT_13 24227	46.00 0.28 -42.65	30.87 0.87 -20.11	32.76 0.94 -21.16	33.05 0.89 -21.44	35.59 2.00 -10.71	37.37 2.14 -10.33	37.78 2.13 -10.25	38.97 2.68 -7.13	90.45 6.37 -17.87	159.14 3.55 -120.77	55.41 2.63 -27.77	54.35 2.85 -25.62	54.54 2.01 -34.93	43.98 2.08 -23.27	53.46 1.77 -35.61	52.38 1.55 -36.61	36.04 2.12 -14.54	58.64 3.92 -20.73	51.90 1.52 -37.16	50.52 1.77 -33.63	72.52 1.26 -60.13	71.24 0.10 -70.29	60.31 0.44 -55.88	64.00 0.04 -63.67
ASTORIA_GT_5 24106	44.15 0.29 -40.79	30.85 0.86 -20.11	32.74 0.92 -21.16	33.04 0.88 -21.44	35.58 1.99 -10.71	37.33 2.11 -10.33	27.41 2.10 0.09	31.70 2.63 0.09	71.11 6.26 1.36	38.01 3.49 0.30	28.85 2.60 -1.24	33.33 2.80 -4.65	32.40 2.00 -12.80	26.80 2.06 -6.11	32.38 1.75 -14.56	38.56 1.52 -22.82	28.97 2.08 -7.51	48.48 3.84 -10.65	34.67 1.49 -19.95	37.10 1.74 -20.24	51.75 1.24 -39.38	60.25 0.10 -59.29	32.40 0.43 -27.97	49.29 0.04 -48.96
ASTORIA_GT_7 24107	44.15 0.29 -40.79	30.85 0.86 -20.11	32.74 0.92 -21.16	33.04 0.88 -21.44	35.58 1.99 -10.71	37.33 2.11 -10.33	27.41 2.10 0.09	31.70 2.63 0.09	71.11 6.26 1.36	38.01 3.49 0.30	28.85 2.60 -1.24	33.33 2.80 -4.65	32.40 2.00 -12.80	26.80 2.06 -6.11	32.38 1.75 -14.56	38.56 1.52 -22.82	28.97 2.08 -7.51	48.48 3.84 -10.65	34.67 1.49 -19.95	37.10 1.74 -20.24	51.75 1.24 -39.38	60.25 0.10 -59.29	32.40 0.43 -27.97	49.29 0.04 -48.96
ASTORIA_GT_8 24108	44.15 0.29 -40.79	30.85 0.86 -20.11	32.74 0.92 -21.16	33.04 0.88 -21.44	35.58 1.99 -10.71	37.33 2.11 -10.33	27.41 2.10 0.09	31.70 2.63 0.09	71.11 6.26 1.36	38.01 3.49 0.30	28.85 2.60 -1.24	33.33 2.80 -4.65	32.40 2.00 -12.80	26.80 2.06 -6.11	32.38 1.75 -14.56	38.56 1.52 -22.82	28.97 2.08 -7.51	48.48 3.84 -10.65	34.67 1.49 -19.95	37.10 1.74 -20.24	51.75 1.24 -39.38	60.25 0.10 -59.29	32.40 0.43 -27.97	49.29 0.04 -48.96
ASTORIA___2 24149	44.15 0.28 -40.79	30.84 0.85 -20.11	32.72 0.90 -21.16	33.02 0.87 -21.44	35.53 1.95 -10.71	37.29 2.07 -10.33	27.36 2.05 0.09	31.65 2.58 0.09	70.97 6.13 1.36	37.94 3.43 0.30	28.80 2.54 -1.24	33.28 2.75 -4.65	32.36 1.96 -12.80	26.77 2.03 -6.11	32.35 1.72 -14.56	38.53 1.49 -22.82	28.93 2.04 -7.51	48.41 3.77 -10.65	34.64 1.46 -19.95	37.07 1.70 -20.24	51.72 1.21 -39.38	60.24 0.09 -59.29	32.40 0.43 -27.97	49.29 0.04 -48.96
ASTORIA___3 23516	46.00 0.28 -42.65	30.87 0.87 -20.11	32.76 0.94 -21.16	33.05 0.89 -21.44	35.59 2.00 -10.71	37.37 2.14 -10.33	37.78 2.13 -10.25	38.97 2.68 -7.13	90.45 6.37 -17.87	159.14 3.55 -120.77	55.41 2.63 -27.77	54.35 2.85 -25.62	54.54 2.01 -34.93	43.98 2.08 -23.27	53.46 1.77 -35.61	52.38 1.55 -36.61	36.04 2.12 -14.54	58.64 3.92 -20.73	51.90 1.52 -37.16	50.52 1.77 -33.63	72.52 1.26 -60.13	71.24 0.10 -70.29	60.31 0.44 -55.88	64.00 0.04 -63.67
ASTORIA___4 23517	44.15 0.28 -40.79	30.84 0.85 -20.11	32.72 0.90 -21.16	33.02 0.87 -21.44	35.53 1.95 -10.71	37.29 2.07 -10.33	27.36 2.05 0.09	31.65 2.58 0.09	70.97 6.13 1.36	37.94 3.43 0.30	28.80 2.54 -1.24	33.28 2.75 -4.65	32.36 1.96 -12.80	26.77 2.03 -6.11	32.35 1.72 -14.56	38.53 1.49 -22.82	28.93 2.04 -7.51	48.41 3.77 -10.65	34.64 1.46 -19.95	37.07 1.70 -20.24	51.72 1.21 -39.38	60.24 0.09 -59.29	32.40 0.43 -27.97	49.29 0.04 -48.96
ASTORIA___5 23518	46.00 0.28 -42.65	30.87 0.87 -20.11	32.76 0.94 -21.16	33.05 0.89 -21.44	35.59 2.00 -10.71	37.37 2.14 -10.33	37.78 2.13 -10.25	38.97 2.68 -7.13	90.45 6.37 -17.87	159.14 3.55 -120.77	55.41 2.63 -27.77	54.35 2.85 -25.62	54.54 2.01 -34.93	43.98 2.08 -23.27	53.46 1.77 -35.61	52.38 1.55 -36.61	36.04 2.12 -14.54	58.64 3.92 -20.73	51.90 1.52 -37.16	50.52 1.77 -33.63	72.52 1.26 -60.13	71.24 0.10 -70.29	60.31 0.44 -55.88	64.00 0.04 -63.67
AST_ENERGY_2_CC3 323677	44.14 0.28 -40.79	30.86 0.87 -20.11	32.76 0.94 -21.16	33.05 0.89 -21.44	35.58 1.99 -10.71	37.34 2.12 -10.32	27.39 2.09 0.09	31.70 2.65 0.10	71.16 6.34 1.38	37.92 3.54 0.44	28.85 2.62 -1.22	33.34 2.84 -4.63	32.39 2.01 -12.78	26.79 2.07 -6.10	32.38 1.76 -14.54	38.57 1.53 -22.81	28.99 2.10 -7.51	48.53 3.90 -10.63	34.67 1.51 -19.94	37.11 1.76 -20.23	51.73 1.25 -39.36	60.24 0.10 -59.28	32.37 0.44 -27.94	49.27 0.05 -48.95
AST_ENERGY_2_CC4 323678	44.14 0.28 -40.79	30.86 0.87 -20.11	32.76 0.94 -21.16	33.05 0.89 -21.44	35.58 1.99 -10.71	37.34 2.12 -10.32	27.39 2.09 0.09	31.70 2.65 0.10	71.16 6.34 1.38	37.92 3.54 0.44	28.85 2.62 -1.22	33.34 2.84 -4.63	32.39 2.01 -12.78	26.79 2.07 -6.10	32.38 1.76 -14.54	38.57 1.53 -22.81	28.99 2.10 -7.51	48.53 3.90 -10.63	34.67 1.51 -19.94	37.11 1.76 -20.23	51.73 1.25 -39.36	60.24 0.10 -59.28	32.37 0.44 -27.94	49.27 0.05 -48.95
ATHENS_STG_1 23668	48.89 0.18 -45.64	32.94 0.56 -22.50	34.94 0.60 -23.68	35.28 0.57 -23.98	36.14 1.28 -11.99	37.80 1.35 -11.55	26.54 1.23 0.09	30.53 1.47 0.10	68.34 3.44 1.30	36.42 2.01 0.41	27.93 1.51 -1.40	32.74 1.64 -5.22	33.03 1.13 -14.30	26.64 1.20 -6.83	33.37 1.03 -16.27	40.63 0.89 -25.52	28.98 1.20 -8.40	48.07 2.18 -11.90	36.38 0.86 -22.31	38.75 1.00 -22.63	55.89 0.73 -44.03	67.23 0.06 -66.32	35.51 0.26 -31.26	55.06 0.02 -54.76
ATHENS_STG_2 23670	48.89 0.18 -45.64	32.94 0.56 -22.50	34.94 0.60 -23.68	35.28 0.57 -23.98	36.14 1.28 -11.99	37.80 1.35 -11.55	26.54 1.23 0.09	30.53 1.47 0.10	68.34 3.44 1.30	36.42 2.01 0.41	27.93 1.51 -1.40	32.74 1.64 -5.22	33.03 1.13 -14.30	26.64 1.20 -6.83	33.37 1.03 -16.27	40.63 0.89 -25.52	28.98 1.20 -8.40	48.07 2.18 -11.90	36.38 0.86 -22.31	38.75 1.00 -22.63	55.89 0.73 -44.03	67.23 0.06 -66.32	35.51 0.26 -31.26	55.06 0.02 -54.76
ATHENS_STG_3 23677	48.89 0.18 -45.64	32.94 0.56 -22.50	34.94 0.60 -23.68	35.28 0.57 -23.98	36.14 1.28 -11.99	37.80 1.35 -11.55	26.54 1.23 0.09	30.53 1.47 0.10	68.34 3.44 1.30	36.42 2.01 0.41	27.93 1.51 -1.40	32.74 1.64 -5.22	33.03 1.13 -14.30	26.64 1.20 -6.83	33.37 1.03 -16.27	40.63 0.89 -25.52	28.98 1.20 -8.40	48.07 2.18 -11.90	36.38 0.86 -22.31	38.75 1.00 -22.63	55.89 0.73 -44.03	67.23 0.06 -66.32	35.51 0.26 -31.26	55.06 0.02 -54.76
AUBURN___LFGE 323710	8.33 0.04 -5.22	12.57 0.11 -2.57	13.49 0.11 -2.71	13.56 0.10 -2.74	24.41 0.17 -1.37	26.40 0.18 -1.32	25.58 0.18 0.00	29.55 0.39 0.00	67.21 1.01 0.00	35.37 0.55 0.00	25.56 0.37 -0.19	26.90 0.40 -0.62	19.51 0.28 -1.64	19.64 0.23 -0.79	18.15 0.21 -1.87	17.32 0.17 -2.92	20.55 0.21 -0.96	35.96 0.61 -1.36	16.06 0.29 -2.55	18.06 0.35 -2.59	16.42 0.26 -5.04	8.46 0.02 -7.58	7.64 0.07 -3.57	6.55 0.00 -6.26
BABYLON_RES_REC 323704	44.18 0.31 -40.80	30.95 0.95 -20.11	32.87 1.04 -21.16	33.19 1.03 -21.44	35.84 2.25 -10.72	37.70 2.48 -10.33	27.68 2.38 0.09	32.13 3.07 0.10	71.87 7.05 1.38	38.20 3.82 0.44	29.64 3.09 -1.55	36.29 3.45 -6.95	32.64 2.26 -12.78	26.94 2.21 -6.10	32.55 1.92 -14.54	38.81 1.77 -22.82	29.39 2.51 -7.51	49.35 4.72 -10.64	34.97 1.81 -19.94	37.43 2.07 -20.23	51.91 1.42 -39.37	60.27 0.12 -59.29	32.44 0.50 -27.94	49.28 0.04 -48.95

BARRETT_IC_1 23704	44.14 0.26 -40.80	30.81 0.82 -20.11	32.72 0.89 -21.16	33.03 0.87 -21.44	35.52 1.93 -10.72	37.33 2.10 -10.33	27.31 2.01 0.09	31.66 2.61 0.10	70.82 5.99 1.38	37.67 3.29 0.44	32.36 2.68 -4.67	62.87 3.00 -33.99	32.38 1.99 -12.78	26.69 1.97 -6.10	32.30 1.68 -14.54	38.56 1.53 -22.82	29.04 2.15 -7.51	48.67 4.05 -10.64	34.71 1.55 -19.94	37.14 1.78 -20.23	51.72 1.23 -39.37	60.25 0.10 -59.29	32.36 0.42 -27.94	49.29 0.05 -48.95
BARRETT_IC_10 23701	44.14 0.26 -40.80	30.81 0.82 -20.11	32.72 0.89 -21.16	33.03 0.87 -21.44	35.52 1.93 -10.72	37.33 2.10 -10.33	27.31 2.01 0.09	31.66 2.61 0.10	70.82 5.99 1.38	37.67 3.29 0.44	32.36 2.68 -4.67	62.88 3.00 -34.00	32.38 1.99 -12.78	26.69 1.97 -6.10	32.30 1.68 -14.54	38.56 1.53 -22.82	29.04 2.15 -7.51	48.67 4.05 -10.64	34.71 1.55 -19.94	37.14 1.78 -20.23	51.72 1.23 -39.37	60.25 0.10 -59.29	32.36 0.42 -27.94	49.29 0.05 -48.95
BARRETT_IC_11 23702	44.14 0.26 -40.80	30.81 0.82 -20.11	32.72 0.89 -21.16	33.03 0.87 -21.44	35.52 1.93 -10.72	37.33 2.10 -10.33	27.31 2.01 0.09	31.66 2.61 0.10	70.82 5.99 1.38	37.67 3.29 0.44	32.36 2.68 -4.67	62.88 3.00 -34.00	32.38 1.99 -12.78	26.69 1.97 -6.10	32.30 1.68 -14.54	38.56 1.53 -22.82	29.04 2.15 -7.51	48.67 4.05 -10.64	34.71 1.55 -19.94	37.14 1.78 -20.23	51.72 1.23 -39.37	60.25 0.10 -59.29	32.36 0.42 -27.94	49.29 0.05 -48.95
BARRETT_IC_12 23703	44.14 0.26 -40.80	30.81 0.82 -20.11	32.72 0.89 -21.16	33.03 0.87 -21.44	35.52 1.93 -10.72	37.33 2.10 -10.33	27.31 2.01 0.09	31.66 2.61 0.10	70.82 5.99 1.38	37.67 3.29 0.44	32.36 2.68 -4.67	62.88 3.00 -34.00	32.38 1.99 -12.78	26.69 1.97 -6.10	32.30 1.68 -14.54	38.56 1.53 -22.82	29.04 2.15 -7.51	48.67 4.05 -10.64	34.71 1.55 -19.94	37.14 1.78 -20.23	51.72 1.23 -39.37	60.25 0.10 -59.29	32.36 0.42 -27.94	49.29 0.05 -48.95
BARRETT_IC_2 23705	44.14 0.26 -40.80	30.81 0.82 -20.11	32.72 0.89 -21.16	33.03 0.87 -21.44	35.52 1.93 -10.72	37.33 2.10 -10.33	27.31 2.01 0.09	31.66 2.61 0.10	70.82 5.99 1.38	37.67 3.29 0.44	32.36 2.68 -4.67	62.87 3.00 -33.99	32.38 1.99 -12.78	26.69 1.97 -6.10	32.30 1.68 -14.54	38.56 1.53 -22.82	29.04 2.15 -7.51	48.67 4.05 -10.64	34.71 1.55 -19.94	37.14 1.78 -20.23	51.72 1.23 -39.37	60.25 0.10 -59.29	32.36 0.42 -27.94	49.29 0.05 -48.95
BARRETT_IC_3 23706	44.14 0.26 -40.80	30.81 0.82 -20.11	32.72 0.89 -21.16	33.03 0.87 -21.44	35.52 1.93 -10.72	37.33 2.10 -10.33	27.31 2.01 0.09	31.66 2.61 0.10	70.82 5.99 1.38	37.67 3.29 0.44	32.36 2.68 -4.67	62.87 3.00 -33.99	32.38 1.99 -12.78	26.69 1.97 -6.10	32.30 1.68 -14.54	38.56 1.53 -22.82	29.04 2.15 -7.51	48.67 4.05 -10.64	34.71 1.55 -19.94	37.14 1.78 -20.23	51.72 1.23 -39.37	60.25 0.10 -59.29	32.36 0.42 -27.94	49.29 0.05 -48.95
BARRETT_IC_4 23707	44.14 0.26 -40.80	30.81 0.82 -20.11	32.72 0.89 -21.16	33.03 0.87 -21.44	35.52 1.93 -10.72	37.33 2.10 -10.33	27.31 2.01 0.09	31.66 2.61 0.10	70.82 5.99 1.38	37.67 3.29 0.44	32.36 2.68 -4.67	62.87 3.00 -33.99	32.38 1.99 -12.78	26.69 1.97 -6.10	32.30 1.68 -14.54	38.56 1.53 -22.82	29.04 2.15 -7.51	48.67 4.05 -10.64	34.71 1.55 -19.94	37.14 1.78 -20.23	51.72 1.23 -39.37	60.25 0.10 -59.29	32.36 0.42 -27.94	49.29

BAYONEEC___CTG10 323750	44.14 0.27 -40.79	30.85 0.85 -20.11	32.75 0.93 -21.16	33.04 0.88 -21.44	35.54 1.96 -10.71	37.29 2.08 -10.32	27.35 2.04 0.09	31.64 2.58 0.10	71.03 6.20 1.38	37.85 3.47 0.44	28.80 2.57 -1.22	33.29 2.78 -4.63	32.36 1.98 -12.78	26.77 2.04 -6.10	32.35 1.73 -14.54	38.54 1.51 -22.81	28.95 2.06 -7.51	48.45 3.83 -10.63	34.64 1.48 -19.94	37.08 1.73 -20.23	51.71 1.23 -39.36	60.24 0.10 -59.28	32.36 0.43 -27.94	49.28 0.04 -48.95
BAYONEEC___CTG2 323683	44.14 0.27 -40.79	30.85 0.85 -20.11	32.75 0.93 -21.16	33.04 0.88 -21.44	35.54 1.96 -10.71	37.29 2.08 -10.32	27.35 2.04 0.09	31.64 2.58 0.10	71.03 6.20 1.38	37.85 3.47 0.44	28.80 2.57 -1.22	33.29 2.78 -4.63	32.36 1.98 -12.78	26.77 2.04 -6.10	32.35 1.73 -14.54	38.54 1.51 -22.81	28.95 2.06 -7.51	48.45 3.83 -10.63	34.64 1.48 -19.94	37.08 1.73 -20.23	51.71 1.23 -39.36	60.24 0.10 -59.28	32.36 0.43 -27.94	49.28 0.04 -48.95
BAYONEEC___CTG3 323684	44.14 0.27 -40.79	30.85 0.85 -20.11	32.75 0.93 -21.16	33.04 0.88 -21.44	35.54 1.96 -10.71	37.29 2.08 -10.32	27.35 2.04 0.09	31.64 2.58 0.10	71.03 6.20 1.38	37.85 3.47 0.44	28.80 2.57 -1.22	33.29 2.78 -4.63	32.36 1.98 -12.78	26.77 2.04 -6.10	32.35 1.73 -14.54	38.54 1.51 -22.81	28.95 2.06 -7.51	48.45 3.83 -10.63	34.64 1.48 -19.94	37.08 1.73 -20.23	51.71 1.23 -39.36	60.24 0.10 -59.28	32.36 0.43 -27.94	49.28 0.04 -48.95
BAYONEEC___CTG4 323685	44.14 0.27 -40.79	30.85 0.85 -20.11	32.75 0.93 -21.16	33.04 0.88 -21.44	35.54 1.96 -10.71	37.29 2.08 -10.32	27.35 2.04 0.09	31.64 2.58 0.10	71.03 6.20 1.38	37.85 3.47 0.44	28.80 2.57 -1.22	33.29 2.78 -4.63	32.36 1.98 -12.78	26.77 2.04 -6.10	32.35 1.73 -14.54	38.54 1.51 -22.81	28.95 2.06 -7.51	48.45 3.83 -10.63	34.64 1.48 -19.94	37.08 1.73 -20.23	51.71 1.23 -39.36	60.24 0.10 -59.28	32.36 0.43 -27.94	49.28 0.04 -48.95
BAYONEEC___CTG5 323686	44.14 0.27 -40.79	30.85 0.85 -20.11	32.75 0.93 -21.16	33.04 0.88 -21.44	35.54 1.96 -10.71	37.29 2.08 -10.32	27.35 2.04 0.09	31.64 2.58 0.10	71.03 6.20 1.38	37.85 3.47 0.44	28.80 2.57 -1.22	33.29 2.78 -4.63	32.36 1.98 -12.78	26.77 2.04 -6.10	32.35 1.73 -14.54	38.54 1.51 -22.81	28.95 2.06 -7.51	48.45 3.83 -10.63	34.64 1.48 -19.94	37.08 1.73 -20.23	51.71 1.23 -39.36	60.24 0.10 -59.28	32.36 0.43 -27.94	49.28 0.04 -48.95
BAYONEEC___CTG6 323687	44.14 0.27 -40.79	30.85 0.85 -20.11	32.75 0.93 -21.16	33.04 0.88 -21.44	35.54 1.96 -10.71	37.29 2.08 -10.32	27.35 2.04 0.09	31.64 2.58 0.10	71.03 6.20 1.38	37.85 3.47 0.44	28.80 2.57 -1.22	33.29 2.78 -4.63	32.36 1.98 -12.78	26.77 2.04 -6.10	32.35 1.73 -14.54	38.54 1.51 -22.81	28.95 2.06 -7.51	48.45 3.83 -10.63	34.64 1.48 -19.94	37.08 1.73 -20.23	51.71 1.23 -39.36	60.24 0.10 -59.28	32.36 0.43 -27.94	49.28 0.04 -48.95
BAYONEEC___CTG7 323688	44.14 0.27 -40.79	30.85 0.85 -20.11	32.75 0.93 -21.16	33.04 0.88 -21.44	35.54 1.96 -10.71	37.29 2.08 -10.32	27.35 2.04 0.09	31.64 2.58 0.10	71.03 6.20 1.38	37.85 3.47 0.44	28.80 2.57 -1.22	33.29 2.78 -4.63	32.36 1.98 -12.78	26.77 2.04 -6.10	32.35 1.73 -14.54	38.54 1.51 -22.81	28.95 2.06 -7.51	48.45 3.83 -10.63	34.64 1.48 -19.94	37.08 1.73 -20.23	51.71 1.23 -39.36	60.24 0.10 -59.28	32.36 0.43 -27.94	49.28 0.04 -48.95
BAYONEEC___CTG8 323689	44.14 0.27 -40.79	30.85 0.85 -20.11	32.75 0.93 -21.16	33.04 0.88 -21.44	35.54 1.96 -10.71	37.29 2.08 -10.32	27.35 2.04 0.09	31.64 2.58 0.10	71.03 6.20 1.38	37.85 3.47 0.44	28.80 2.57 -1.22	33.29 2.78 -4.63	32.36 1.98 -12.78	26.77 2.04 -6.10	32.35 1.73 -14.54	38.54 1.51 -22.81	28.95 2.06 -7.51	48.45 3.83 -10.63	34.64 1.48 -19.94	37.08 1.73 -20.23	51.71 1.23 -39.36	60.24 0.10 -59.28	32.36 0.43 -27.94	49.28 0.04 -48.95
BAYONEEC___CTG9 323749	44.14 0.27 -40.79	30.85 0.85 -20.11	32.75 0.93 -21.16	33.04 0.88 -21.44	35.54 1.96 -10.71	37.29 2.08 -10.32	27.35 2.04 0.09	31.64 2.58 0.10	71.03 6.20 1.38	37.85 3.47 0.44	28.80 2.57 -1.22	33.29 2.78 -4.63	32.36 1.98 -12.78	26.77 2.04 -6.10	32.35 1.73 -14.54	38.54 1.51 -22.81	28.95 2.06 -7.51	48.45 3.83 -10.63	34.64 1.48 -19.94	37.08 1.73 -20.23	51.71 1.23 -39.36	60.24 0.10 -59.28	32.36 0.43 -27.94	49.28 0.04 -48.95
BEACON___LESR 323632	56.08 0.26 -52.74	36.66 0.78 -26.00	38.85 0.83 -27.36	39.27 0.83 -27.72	38.56 1.83 -13.85	40.24 2.00 -13.35	26.87 1.54 0.07	30.72 1.64 0.08	68.80 3.68 1.08	36.63 2.15 0.34	28.43 1.71 -1.70	33.78 1.79 -6.11	35.34 1.21 -16.53	27.89 1.37 -7.89	36.06 1.18 -18.80	44.74 1.02 -29.49	30.47 1.38 -9.71	50.30 2.57 -13.75	39.98 0.98 -25.78	42.46 1.18 -26.16	62.85 0.83 -50.89	77.57 0.07 -76.64	40.41 0.29 -36.12	63.59 0.03 -63.28
BEAVER RIVER___HYD 24048	3.85 -0.03 -0.81	10.18 -0.10 -0.40	10.99 -0.09 -0.42	11.12 -0.02 -0.43	23.11 0.03 -0.21	25.17 0.07 -0.20	25.63 0.23 0.00	29.53 0.38 0.00	67.02 0.81 0.00	35.09 0.27 0.00	25.15 0.11 -0.03	26.06 0.09 -0.10	17.87 0.02 -0.25	18.81 0.19 0.00	16.36 0.12 -0.16	14.73 0.05 -0.45	19.61 0.08 -0.15	34.27 0.07 -0.21	13.62 0.01 -0.39	15.49 -0.03 -0.40	11.80 -0.11 -0.78	2.03 -0.01 -1.18	4.47 -0.08 -0.55	1.25 -0.01 -0.97
BEEBEE_GT_13 23619	8.00 -0.06 -4.99	12.13 -0.20 -2.46	13.01 -0.24 -2.59	13.07 -0.27 -2.62	23.53 -0.66 -1.31	25.47 -0.69 -1.26	24.63 -0.97 -0.20	28.43 -0.95 -0.22	67.27 -1.86 -2.92	34.87 -0.87 -0.93	25.02 -0.69 -0.70	26.34 -0.67 -1.14	18.75 -0.42 -1.57	18.86 -0.51 -0.75	17.39 -0.48 -1.78	16.59 -0.43 -2.79	19.80 -0.50 -0.92	34.97 -0.32 -1.30	15.57 -0.09 -2.44	17.51 -0.09 -2.48	15.92 -0.02 -4.81	8.10 -0.01 -7.25	7.37 -0.04 -3.42	6.24 -0.03 -5.99
BETHLEHEM___GRP 23843	56.19 0.19 -52.93	36.58 0.60 -26.10	38.77 0.65 -27.46	39.19 0.65 -27.82	38.22 1.44 -13.90	39.82 1.53 -13.40	26.44 1.12 0.07	30.07 0.99 0.08	67.29 2.16 1.08	35.89 1.42 0.34	27.88 1.17 -1.71	33.21 1.19 -6.14	35.01 0.83 -16.58	27.50 0.97 -7.91	35.73 0.79 -18.87	44.50 0.68 -29.60	30.06 0.94 -9.74	49.42 1.63 -13.80	39.71 0.62 -25.87	42.09 0.72 -26.25	62.72 0.52 -51.07	77.81 0.04 -76.91	40.42 0.18 -36.25	63.80 0.01 -63.50
BETHLEHEM___GS1 323560	56.19 0.19 -52.93	36.58 0.60 -26.10	38.77 0.65 -27.46	39.19 0.65 -27.82	38.22 1.44 -13.90	39.82 1.53 -13.40	26.44 1.12 0.07	30.07 0.99 0.08	67.29 2.16 1.08	35.89 1.42 0.34	27.88 1.17 -1.71	33.21 1.19 -6.14	35.01 0.83 -16.58	27.50 0.97 -7.91	35.73 0.79 -18.87	44.50 0.68 -29.60	30.06 0.94 -9.74	49.42 1.63 -13.80	39.71 0.62 -25.87	42.09 0.72 -26.25	62.72 0.52 -51.07	77.81 0.04 -76.91	40.42 0.18 -36.25	63.80 0.01 -63.50
BETHLEHEM___GS2 323561	56.19 0.19 -52.93	36.58 0.60 -26.10	38.77 0.65 -27.46	39.19 0.65 -27.82	38.22 1.44 -13.90	39.82 1.53 -13.40	26.44 1.12 0.07	30.07 0.99 0.08	67.29 2.16 1.08	35.89 1.42 0.34	27.88 1.17 -1.71	33.21 1.19 -6.14	35.01 0.83 -16.58	27.50 0.97 -7.91	35.73 0.79 -18.87	44.50 0.68 -29.60	30.06 0.94 -9.74	49.42 1.63 -13.80	39.71 0.62 -25.87	42.09 0.72 -26.25	62.72 0.52 -51.07	77.81 0.04 -76.91	40.42 0.18 -36.25	63.80 0.01 -63.50

BETHLEHEM___GS3 323562	56.19 0.19 -52.93	36.58 0.60 -26.10	38.77 0.65 -27.46	39.19 0.65 -27.82	38.22 1.44 -13.90	39.82 1.53 -13.40	26.44 1.12 0.07	30.07 0.99 0.08	67.29 2.16 1.08	35.89 1.42 0.34	27.88 1.17 -1.71	33.21 1.19 -6.14	35.01 0.83 -16.58	27.50 0.97 -7.91	35.73 0.79 -18.87	44.50 0.68 -29.60	30.06 0.94 -9.74	49.42 1.63 -13.80	39.71 0.62 -25.87	42.09 0.72 -26.25	62.72 0.52 -51.07	77.81 0.04 -76.91	40.42 0.18 -36.25	63.80 0.01 -63.50
BETHLEHEM___STEEL 23779	9.76 -0.11 -6.80	12.86 -0.37 -3.35	13.77 -0.42 -3.53	13.83 -0.46 -3.58	23.60 -1.06 -1.79	25.56 -1.05 -1.72	20.91 -1.66 2.82	24.59 -1.55 3.02	22.37 -3.08 40.75	20.29 -1.60 12.93	16.68 -1.29 7.04	17.96 -1.23 6.69	18.86 -0.80 -2.07	18.66 -0.98 -1.02	17.63 -0.88 -2.43	17.21 -0.81 -3.80	19.58 -1.05 -1.25	34.51 1.63 -1.77	16.08 -0.46 -3.32	18.04 -0.45 -3.37	17.43 -0.26 -6.56	10.71 -0.03 -9.88	8.52 -0.13 -4.66	8.42 -0.03 -8.16
BETHPAGE_CC_5 323564	44.17 0.30 -40.80	30.92 0.93 -20.11	32.84 1.01 -21.16	33.15 0.99 -21.44	35.77 2.18 -10.72	37.58 2.36 -10.33	27.55 2.25 0.09	31.92 2.86 0.10	71.41 6.59 1.38	37.98 3.60 0.44	29.58 2.96 -1.61	36.73 3.32 -7.52	32.56 2.18 -12.78	26.88 2.16 -6.10	32.49 1.86 -14.54	38.74 1.70 -22.82	29.28 2.38 -7.51	49.05 4.43 -10.64	34.86 1.70 -19.94	37.31 1.96 -20.23	51.83 1.34 -39.37	60.26 0.12 -59.29	32.42 0.49 -27.94	49.28 0.05 -48.95
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.86 -0.10 -6.88	12.96 -0.32 -3.39	13.87 -0.36 -3.57	13.92 -0.41 -3.62	23.74 -0.94 -1.81	25.71 -0.93 -1.74	21.09 -1.51 2.79	24.84 -1.32 2.99	23.31 -2.58 40.32	20.69 -1.34 12.79	16.94 -1.11 6.96	18.26 -1.02 6.60	19.02 -0.67 -2.09	18.81 -0.85 -1.03	17.79 -0.75 -2.46	17.37 -0.70 -3.85	19.73 -0.91 -1.27	34.75 -1.03 -1.80	16.20 -0.38 -3.36	18.19 -0.35 -3.41	17.57 -0.19 -6.64	10.84 -0.02 -10.00	8.60 -0.10 -4.72	8.52 -0.02 -8.26
BINGHAMTON___COGEN 23790	16.58 0.06 -13.45	16.69 0.18 -6.63	17.83 0.19 -6.98	17.94 0.16 -7.07	26.72 0.31 -3.53	28.67 0.37 -3.40	25.11 0.26 0.54	29.11 0.54 0.58	59.67 1.33 7.87	33.09 0.76 2.50	24.60 0.51 0.92	26.63 0.58 -0.16	22.20 0.40 -4.20	21.00 0.36 -2.02	21.21 0.33 -4.80	22.00 0.27 -7.52	22.20 0.34 -2.47	38.29 0.79 -3.51	20.11 0.32 -6.57	22.19 0.40 -6.67	24.40 0.29 -12.97	20.42 0.02 -19.54	13.30 0.09 -9.21	16.43 0.01 -16.13
BLACK RIVER___HYD 24047	4.68 0.00 -1.61	10.67 0.00 -0.80	11.53 0.03 -0.84	11.65 0.09 -0.85	23.59 0.30 -0.42	25.74 0.44 -0.41	26.06 0.65 0.00	30.08 0.92 0.00	68.24 2.03 0.00	35.68 0.86 0.00	25.56 0.49 -0.06	26.47 0.40 -0.19	18.37 0.26 -0.51	19.20 0.37 -0.20	16.89 0.28 -0.53	15.35 0.22 -0.90	19.97 0.29 -0.30	34.97 0.56 -0.42	14.22 0.21 -0.79	16.07 0.15 -0.80	12.67 -0.01 -1.56	3.19 -0.01 -2.34	5.04 -0.05 -1.11	2.20 -0.02 -1.93
BLISS_WT_PWR 323608	10.22 -0.11 -7.25	13.23 -0.23 -3.58	14.15 -0.28 -3.76	14.22 -0.31 -3.81	24.12 -0.66 -1.91	26.14 -0.59 -1.84	21.68 -1.09 2.63	25.67 -0.68 2.82	27.12 -1.12 37.97	22.18 -0.60 12.04	17.75 -0.73 6.53	19.14 -0.62 6.12	19.37 -0.43 -2.21	19.05 -0.67 -1.09	18.05 -0.62 -2.59	17.71 -0.57 -4.06	19.79 -0.93 -1.34	34.65 -1.23 -1.89	16.24 -0.52 -3.55	18.24 -0.48 -3.60	17.87 -0.25 -7.00	11.38 -0.02 -10.54	8.85 -0.11 -4.97	8.99 0.00 -8.70
BLUE_CIRC_CHEM_DRP 24182	55.18 0.18 -51.92	36.07 0.58 -25.60	38.23 0.63 -26.94	38.63 0.62 -27.29	37.89 1.37 -13.64	39.51 1.47 -13.14	26.51 1.18 0.08	30.31 1.23 0.08	67.87 2.77 1.10	36.17 1.70 0.35	27.99 1.31 -1.66	33.27 1.38 -6.01	34.82 0.95 -16.27	27.44 1.05 -7.76	35.47 0.89 -18.51	44.03 0.77 -29.04	29.98 1.05 -9.55	49.39 1.86 -13.54	39.32 0.72 -25.38	41.71 0.84 -25.75	61.84 0.61 -50.10	76.36 0.05 -75.45	39.77 0.22 -35.56	62.61 0.02 -62.30
BOC_GAS_DRP 24189	55.78 0.16 -52.54	36.31 0.53 -25.91	38.48 0.56 -27.26	38.88 0.55 -27.62	37.90 1.22 -13.80	39.49 1.30 -13.30	26.38 1.06 0.07	30.21 1.13 0.08	67.69 2.57 1.08	36.07 1.60 0.34	27.94 1.24 -1.69	33.28 1.31 -6.09	34.97 0.91 -16.46	27.47 0.99 -7.86	35.64 0.84 -18.73	44.33 0.72 -29.38	30.02 0.97 -9.67	49.43 1.74 -13.70	39.58 0.68 -25.68	41.97 0.79 -26.06	62.41 0.58 -50.70	77.26 0.04 -76.35	40.19 0.21 -35.99	63.34 0.02 -63.04
BORALEX_4TH_BRANCH 23824	57.37 0.24 -54.05	37.29 0.75 -26.65	39.52 0.82 -28.04	40.00 0.88 -28.41	38.99 1.92 -14.20	40.69 2.11 -13.68	27.13 1.80 0.07	31.22 2.14 0.08	70.29 5.12 1.03	37.58 3.08 0.33	28.96 2.19 -1.75	34.55 2.39 -6.28	36.11 1.57 -16.94	28.38 1.67 -8.08	36.83 1.49 -19.26	45.75 1.30 -30.23	31.12 1.80 -9.95	51.19 3.11 -14.09	40.85 1.21 -26.42	43.32 1.39 -26.81	64.30 1.02 -52.15	79.48 0.07 -78.54	41.38 0.37 -37.02	65.15 0.02 -64.85
BOWLINE___1 23526	43.01 0.23 -39.71	30.18 0.72 -19.58	32.04 0.78 -20.60	32.32 0.74 -20.87	34.93 1.63 -10.43	36.65 1.70 -10.05	26.95 1.64 0.10	31.08 2.03 0.10	69.61 4.80 1.40	37.08 2.71 0.45	28.20 2.02 -1.17	32.58 2.21 -4.49	31.60 1.57 -12.44	26.19 1.62 -5.94	31.62 1.39 -14.15	37.63 1.21 -22.21	28.33 1.64 -7.31	47.41 3.07 -10.35	33.81 1.19 -19.41	36.20 1.38 -19.69	50.42 0.99 -38.31	58.64 0.08 -57.70	31.53 0.35 -27.19	47.96 0.03 -47.64
BOWLINE___2 23595	43.01 0.23 -39.71	30.18 0.72 -19.58	32.04 0.78 -20.60	32.33 0.74 -20.87	34.94 1.63 -10.43	36.65 1.70 -10.05	26.95 1.64 0.10	31.08 2.03 0.10	69.61 4.80 1.40	37.08 2.71 0.45	28.21 2.02 -1.17	32.58 2.21 -4.49	31.61 1.57 -12.44	26.19 1.63 -5.94	31.62 1.39 -14.16	37.64 1.21 -22.21	28.33 1.64 -7.31	47.42 3.08 -10.35	33.82 1.19 -19.41	36.20 1.38 -19.69	50.43 0.99 -38.32	58.64 0.08 -57.71	31.54 0.35 -27.20	47.97 0.03 -47.65
BROOKHAVEN___DRP 24191	44.20 0.33 -40.80	31.02 1.03 -20.11	32.95 1.12 -21.16	33.27 1.11 -21.44	36.03 2.44 -10.72	37.95 2.73 -10.33	27.91 2.61 0.09	32.38 3.32 0.10	72.33 7.51 1.38	38.38 4.00 0.44	29.58 3.23 -1.35	34.72 3.61 -5.23	32.74 2.36 -12.78	27.02 2.30 -6.10	32.63 2.01 -14.54	38.90 1.86 -22.82	29.56 2.67 -7.51	49.65 5.02 -10.64	35.07 1.90 -19.94	37.54 2.18 -20.23	51.98 1.49 -39.37	60.27 0.12 -59.29	32.48 0.54 -27.94	49.29 0.05 -48.95
BROOKLYN_NAVY_YARD 23515	44.13 0.26 -40.79	30.83 0.84 -20.11	32.73 0.90 -21.16	33.01 0.86 -21.44	35.49 1.90 -10.71	37.25 2.03 -10.32	27.33 2.03 0.09	31.64 2.59 0.10	71.02 6.19 1.38	37.83 3.45 0.44	28.76 2.53 -1.22	33.26 2.75 -4.63	32.33 1.95 -12.78	26.74 2.02 -6.10	32.32 1.71 -14.54	38.52 1.49 -22.81	28.93 2.04 -7.51	48.43 3.80 -10.63	34.63 1.48 -19.94	37.07 1.72 -20.23	51.71 1.22 -39.36	60.23 0.09 -59.28	32.36 0.43 -27.94	49.27 0.04 -48.95
BROOKLYN___ARMY_DRP 323595	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81

BROOME_2_LFGE 323671	16.58 0.06 -13.45	16.69 0.18 -6.63	17.83 0.19 -6.98	17.94 0.16 -7.07	26.72 0.31 -3.53	28.67 0.37 -3.40	25.11 0.26 0.54	29.11 0.54 0.58	59.67 1.33 7.87	33.09 0.76 2.50	24.60 0.51 0.92	26.63 0.58 -0.16	22.20 0.40 -4.20	21.00 0.36 -2.02	21.21 0.33 -4.80	22.00 0.27 -7.52	22.20 0.34 -2.47	38.29 0.79 -3.51	20.11 0.32 -6.57	22.19 0.40 -6.67	24.40 0.29 -12.97	20.42 0.02 -19.54	13.30 0.09 -9.21	16.43 0.01 -16.13
BROOME___LFGE 323600	16.58 0.06 -13.45	16.69 0.18 -6.63	17.83 0.19 -6.98	17.94 0.16 -7.07	26.72 0.31 -3.53	28.67 0.37 -3.40	25.11 0.26 0.54	29.11 0.54 0.58	59.67 1.33 7.87	33.09 0.76 2.50	24.60 0.51 0.92	26.63 0.58 -0.16	22.20 0.40 -4.20	21.00 0.36 -2.02	21.21 0.33 -4.80	22.00 0.27 -7.52	22.20 0.34 -2.47	38.29 0.79 -3.51	20.11 0.32 -6.57	22.19 0.40 -6.67	24.40 0.29 -12.97	20.42 0.02 -19.54	13.30 0.09 -9.21	16.43 0.01 -16.13
BURROWS___LYONSDAL 23803	3.12 0.05 0.00	10.04 0.16 0.00	10.85 0.19 0.00	10.93 0.21 0.00	23.37 0.49 0.00	25.50 0.60 0.00	26.12 0.72 0.00	30.10 0.94 0.00	68.36 2.15 0.00	35.88 1.07 0.00	25.73 0.71 0.00	26.60 0.72 0.00	18.06 0.46 0.00	19.31 0.69 0.00	16.60 0.52 0.00	14.59 0.37 0.00	19.89 0.51 0.00	34.95 0.96 0.00	13.59 0.37 0.00	15.51 0.39 0.00	11.36 0.23 0.00	0.87 0.02 0.00	4.05 0.06 0.00	0.28 0.00 0.00
CAITHNESS_CC_1 323624	44.19 0.32 -40.80	30.99 0.99 -20.11	32.92 1.09 -21.16	33.24 1.08 -21.44	35.96 2.37 -10.72	37.86 2.63 -10.33	27.81 2.51 0.09	32.26 3.21 0.10	72.08 7.25 1.38	38.27 3.88 0.44	29.51 3.16 -1.35	34.65 3.55 -5.23	32.70 2.32 -12.78	26.97 2.25 -6.10	32.58 1.96 -14.54	38.86 1.82 -22.82	29.49 2.60 -7.51	49.52 4.89 -10.64	35.02 1.86 -19.94	37.49 2.13 -20.23	51.94 1.45 -39.37	60.27 0.12 -59.29	32.46 0.53 -27.94	49.29 0.05 -48.95
CALPINE BETH_PAGE_GT4 24209	44.17 0.30 -40.80	30.92 0.93 -20.11	32.84 1.01 -21.16	33.16 0.99 -21.44	35.77 2.18 -10.72	37.55 2.33 -10.33	27.50 2.19 0.09	31.80 2.75 0.10	71.15 6.32 1.38	37.85 3.47 0.44	29.64 2.90 -1.72	37.64 3.25 -8.51	32.52 2.14 -12.78	26.84 2.12 -6.10	32.46 1.83 -14.54	38.71 1.67 -22.82	29.23 2.34 -7.51	48.91 4.28 -10.64	34.80 1.65 -19.94	37.25 1.89 -20.23	51.79 1.30 -39.37	60.26 0.11 -59.29	32.42 0.49 -27.94	49.28 0.04 -48.95
CALPINE_BETH_PAGE_GT_4 323586	44.17 0.30 -40.80	30.92 0.93 -20.11	32.84 1.01 -21.16	33.16 0.99 -21.44	35.77 2.18 -10.72	37.55 2.33 -10.33	27.50 2.19 0.09	31.80 2.75 0.10	71.15 6.32 1.38	37.85 3.47 0.44	29.64 2.90 -1.72	37.64 3.25 -8.51	32.52 2.14 -12.78	26.84 2.12 -6.10	32.46 1.83 -14.54	38.71 1.67 -22.82	29.23 2.34 -7.51	48.91 4.28 -10.64	34.80 1.65 -19.94	37.25 1.89 -20.23	51.79 1.30 -39.37	60.26 0.11 -59.29	32.42 0.49 -27.94	49.28 0.04 -48.95
CALPINE_BP_GT1 23823	44.17 0.30 -40.80	30.92 0.93 -20.11	32.84 1.01 -21.16	33.16 0.99 -21.44	35.77 2.18 -10.72	37.55 2.33 -10.33	27.50 2.19 0.09	31.80 2.75 0.10	71.15 6.32 1.38	37.85 3.47 0.44	29.64 2.90 -1.72	37.64 3.25 -8.51	32.52 2.14 -12.78	26.84 2.12 -6.10	32.46 1.83 -14.54	38.71 1.67 -22.82	29.23 2.34 -7.51	48.91 4.28 -10.64	34.80 1.65 -19.94	37.25 1.89 -20.23	51.79 1.30 -39.37	60.26 0.11 -59.29	32.42 0.49 -27.94	49.28 0.04 -48.95
CALSPAN___DRP 24200	9.76 -0.11 -6.80	12.86 -0.37 -3.35	13.77 -0.42 -3.53	13.83 -0.46 -3.58	23.60 -1.06 -1.79	25.56 -1.05 -1.72	20.91 -1.66 2.82	24.59 -1.55 3.02	22.37 -3.08 40.75	20.29 -1.60 12.93	16.68 -1.29 7.04	17.96 -1.23 6.69	18.86 -0.80 -2.07	18.66 -0.98 -1.02	17.63 -0.88 -2.43	17.21 -0.81 -3.80	19.58 -1.05 -1.25	34.51 -1.25 -1.77	16.08 -0.46 -3.32	18.04 -0.45 -3.37	17.43 -0.26 -6.56	10.71 -0.03 -9.88	8.52 -0.13 -4.66	8.42 -0.03 -8.16
CANDIGU_WT_PWR 323617	12.17 -0.03 -9.12	14.28 -0.10 -4.50	15.29 -0.11 -4.73	15.38 -0.13 -4.79	24.95 -0.33 -2.40	26.92 -0.28 -2.31	23.30 -0.61 1.49	27.31 -0.25 1.60	44.32 -0.38 21.51	27.85 -0.14 6.82	21.28 -0.22 3.52	22.83 -0.18 2.87	20.30 -0.13 -2.83	19.74 -0.25 -1.37	19.13 -0.21 -3.26	19.08 -0.24 -5.10	20.67 -0.39 -1.68	36.02 -0.35 -2.38	17.54 -0.13 -4.46	19.56 -0.09 -4.52	19.89 -0.04 -8.80	14.11 0.00 -13.25	10.21 -0.03 -6.25	11.23 0.00 -10.95
CARR STREET_E_SYR 24060	6.75 -0.01 -3.69	11.65 -0.05 -1.82	12.51 -0.07 -1.91	12.57 -0.09 -1.94	23.61 -0.23 -0.97	25.54 -0.29 -0.93	25.06 -0.34 0.00	28.88 -0.27 0.00	65.69 -0.52 0.00	34.60 -0.22 0.00	24.97 -0.17 -0.13	26.16 -0.16 -0.44	18.67 -0.09 -1.16	19.04 -0.15 -0.57	17.29 -0.12 -1.33	16.18 -0.10 -2.06	19.90 -0.16 -0.68	34.89 -0.06 -0.96	15.02 0.00 -1.80	16.95 0.00 -1.83	14.69 0.01 -3.56	6.22 0.00 -5.36	6.52 0.00 -2.53	4.71 0.00 -4.43
CARTHAGE___PAPER 23857	4.44 -0.01 -1.39	10.52 -0.04 -0.69	11.37 -0.02 -0.72	11.49 0.05 -0.73	23.44 0.20 -0.36	25.56 0.31 -0.35	25.91 0.51 0.00	29.89 0.73 0.00	67.80 1.59 0.00	35.46 0.64 0.00	25.41 0.35 -0.05	26.33 0.29 -0.17	18.21 0.17 -0.43	19.10 0.31 -0.16	16.75 0.22 -0.45	15.16 0.17 -0.78	19.85 0.22 -0.26	34.72 0.37 -0.36	14.03 0.13 -0.68	15.88 0.08 -0.69	12.41 -0.06 -1.34	2.87 -0.01 -2.02	4.88 -0.06 -0.95	1.93 -0.02 -1.66
CE_DUNWOOD___DRP 24194	44.06 0.25 -40.74	30.76 0.79 -20.08	32.65 0.85 -21.13	32.95 0.82 -21.41	35.39 1.81 -10.70	37.13 1.92 -10.31	27.19 1.88 0.09	31.41 2.35 0.10	70.39 5.57 1.38	37.50 3.12 0.44	28.55 2.32 -1.21	33.02 2.51 -4.62	32.14 1.78 -12.76	26.55 1.83 -6.09	32.16 1.57 -14.52	38.37 1.37 -22.78	28.74 1.87 -7.50	48.10 3.49 -10.62	34.48 1.35 -19.91	36.89 1.57 -20.20	51.55 1.12 -39.30	60.14 0.09 -59.19	32.28 0.39 -27.90	49.20 0.03 -48.88
CE_MILLWOOD___DRP 24193	43.93 0.24 -40.62	30.67 0.76 -20.02	32.56 0.82 -21.07	32.85 0.78 -21.35	35.28 1.74 -10.67	37.01 1.84 -10.28	27.10 1.80 0.09	31.30 2.24 0.10	70.11 5.28 1.38	37.34 2.96 0.44	28.44 2.21 -1.21	32.89 2.40 -4.61	32.02 1.70 -12.73	26.45 1.76 -6.07	32.06 1.50 -14.48	38.24 1.31 -22.71	28.65 1.79 -7.47	47.92 3.34 -10.59	34.36 1.29 -19.85	36.77 1.50 -20.14	51.39 1.07 -39.19	59.96 0.08 -59.02	32.18 0.37 -27.81	49.05 0.04 -48.73
CE_NYC2_DRP 24202	46.00 0.28 -42.65	30.87 0.88 -20.11	32.77 0.94 -21.16	33.06 0.90 -21.44	35.60 2.01 -10.71	37.39 2.16 -10.33	37.80 2.15 -10.25	38.99 2.70 -7.13	90.51 6.43 -17.87	159.16 3.57 -120.77	55.43 2.65 -27.77	54.37 2.87 -25.62	54.55 2.02 -34.93	43.99 2.09 -23.27	53.47 1.78 -35.61	52.39 1.56 -36.61	36.04 2.12 -14.54	58.67 3.95 -20.73	51.91 1.53 -37.16	50.53 1.78 -33.63	72.52 1.26 -60.13	71.24 0.10 -70.29	60.31 0.44 -55.88	64.00 0.05 -63.67
CE_NYC_DRP 24195	44.14 0.28 -40.79	30.86 0.87 -20.11	32.76 0.94 -21.16	33.05 0.90 -21.44	35.58 1.99 -10.71	37.34 2.12 -10.32	27.41 2.10 0.09	31.73 2.67 0.10	71.20 6.37 1.38	37.93 3.55 0.44	28.85 2.63 -1.22	33.36 2.85 -4.63	32.40 2.02 -12.78	26.80 2.07 -6.10	32.39 1.77 -14.54	38.58 1.55 -22.81	29.00 2.11 -7.51	48.55 3.92 -10.63	34.68 1.52 -19.94	37.12 1.77 -20.23	51.74 1.25 -39.36	60.23 0.10 -59.27	32.37 0.44 -27.94	49.27 0.04 -48.95

CHAFFEE___LFGE 323603	10.00 -0.10 -7.02	13.04 -0.31 -3.46	13.95 -0.35 -3.64	14.01 -0.39 -3.69	23.82 -0.90 -1.84	25.81 -0.86 -1.78	21.23 -1.45 2.73	24.98 -1.25 2.92	24.39 -2.41 39.40	21.06 -1.26 12.50	17.15 -1.07 6.79	18.47 -1.00 6.41	19.09 -0.64 -2.14	18.86 -0.82 -1.06	17.85 -0.74 -2.51	17.46 -0.69 -3.93	19.77 -0.90 -1.29	34.82 -1.00 -1.83	16.28 -0.37 -3.43	18.26 -0.34 -3.48	17.72 -0.18 -6.77	11.04 -0.02 -10.20	8.70 -0.10 -4.81	8.69 -0.02 -8.43
CHATEAUG_WT_PWR 323614	3.00 -0.08 0.00	9.66 -0.22 0.00	10.46 -0.20 0.00	10.57 -0.14 0.00	22.67 -0.21 0.00	24.76 -0.14 0.00	25.38 -0.02 0.00	29.18 0.02 0.00	66.27 0.07 0.00	34.78 -0.04 0.00	24.87 -0.15 0.00	25.79 -0.10 0.00	17.48 -0.11 0.00	18.52 -0.11 0.00	15.97 -0.12 0.00	14.12 -0.10 0.00	19.19 -0.20 0.00	33.24 -0.75 0.00	12.74 -0.48 0.00	14.52 -0.60 0.00	10.65 -0.47 0.00	0.84 -0.02 0.00	3.77 -0.22 0.00	0.29 0.00 0.00
CHAT_HIGH_FALL_HYD 323578	3.01 -0.07 0.00	9.68 -0.20 0.00	10.47 -0.19 0.00	10.59 -0.13 0.00	22.68 -0.19 0.00	24.79 -0.11 0.00	25.44 0.04 0.00	29.22 0.06 0.00	66.29 0.09 0.00	34.75 -0.06 0.00	24.87 -0.15 0.00	25.79 -0.09 0.00	17.48 -0.12 0.00	18.52 -0.10 0.00	15.96 -0.12 0.00	14.12 -0.10 0.00	19.21 -0.17 0.00	33.29 -0.70 0.00	12.77 -0.45 0.00	14.57 -0.55 0.00	10.70 -0.43 0.00	0.84 -0.02 0.00	3.79 -0.20 0.00	0.28 0.00 0.00
CHAUTAUQUA___LFGE 323629	10.04 -0.06 -7.02	13.14 -0.21 -3.46	14.07 -0.23 -3.65	14.12 -0.29 -3.69	24.00 -0.72 -1.85	26.02 -0.66 -1.78	21.43 -1.21 2.76	25.33 -0.88 2.95	24.93 -1.49 39.79	21.46 -0.73 12.62	17.39 -0.76 6.86	18.73 -0.67 6.48	19.31 -0.43 -2.14	19.03 -0.65 -1.06	17.99 -0.60 -2.51	17.58 -0.57 -3.93	19.87 -0.81 -1.29	35.01 -0.81 -1.83	16.34 -0.31 -3.43	18.33 -0.27 -3.48	17.75 -0.15 -6.78	11.05 -0.02 -10.20	8.72 -0.08 -4.81	8.70 -0.01 -8.43
CH_MIDHUDSON___DRP 24192	46.78 0.26 -43.45	32.12 0.82 -21.42	34.08 0.88 -22.54	34.41 0.85 -22.83	36.17 1.88 -11.41	37.91 2.02 -11.00	27.29 1.98 0.09	31.50 2.44 0.10	70.59 5.71 1.32	37.59 3.18 0.42	28.68 2.34 -1.32	33.35 2.51 -4.96	32.97 1.76 -13.61	26.95 1.83 -6.50	33.14 1.57 -15.49	39.89 1.37 -24.30	29.26 1.88 -8.00	48.84 3.52 -11.33	35.82 1.37 -21.24	38.26 1.59 -21.55	54.19 1.14 -41.92	64.08 0.09 -63.13	34.14 0.39 -29.76	52.45 0.03 -52.13
CH_MISC_IPPS 23765	45.30 0.27 -41.95	31.42 0.85 -20.68	33.34 0.91 -21.76	33.65 0.88 -22.05	35.83 1.94 -11.02	37.60 2.08 -10.62	27.37 2.07 0.09	31.61 2.55 0.10	70.82 5.96 1.35	37.69 3.30 0.43	28.69 2.42 -1.26	33.24 2.59 -4.77	32.55 1.81 -13.15	26.78 1.62 -6.27	32.65 1.62 -14.95	39.10 1.42 -23.46	29.05 1.95 -7.72	48.56 3.64 -10.94	35.14 1.42 -20.51	37.57 1.64 -20.81	52.79 1.18 -40.48	61.91 0.09 -60.96	33.13 0.41 -28.73	50.66 0.03 -50.34
CH_RES_BVR_FALLS 23983	0.93 -0.04 2.11	8.73 -0.11 1.04	9.47 -0.10 1.10	9.52 -0.09 1.11	22.16 -0.16 0.55	24.21 -0.16 0.53	25.28 -0.12 0.00	29.00 -0.16 0.00	65.80 -0.41 0.00	34.46 -0.35 0.00	24.66 -0.28 0.07	25.36 -0.27 0.25	16.76 -0.17 0.66	18.14 -0.16 0.32	15.17 -0.15 0.76	12.93 -0.12 1.18	18.82 -0.17 0.39	32.96 -0.48 0.55	11.99 -0.20 1.03	13.83 -0.24 1.04	8.90 -0.19 2.03	-2.22 -0.02 3.06	2.46 -0.09 1.44	-2.27 -0.03 2.53
CH_RES_NIAGARA 23895	9.14 -0.22 -6.29	12.26 -0.72 -3.10	13.12 -0.81 -3.26	13.18 -0.84 -3.31	22.68 -1.85 -1.65	24.54 -1.95 -1.59	19.53 -2.68 3.19	22.83 -2.91 3.41	13.94 -6.22 46.04	16.93 -3.28 14.60	14.57 -2.44 8.01	15.71 -2.44 7.72	17.91 -1.59 -1.90	17.79 -1.78 -0.95	16.72 -1.61 -2.25	16.31 -1.43 -3.52	18.74 -1.79 -1.16	33.12 -2.51 -1.64	15.35 -0.95 -3.07	17.21 -1.03 -3.12	16.54 -0.66 -6.07	9.93 -0.07 -9.14	8.03 -0.27 -4.31	7.79 -0.04 -7.55
CH_RES_SYRACUSE 23985	7.24 0.01 -4.16	11.94 0.01 -2.05	12.82 0.01 -2.16	12.89 -0.01 -2.18	23.89 -0.07 -1.09	25.84 -0.11 -1.05	25.27 -0.13 0.00	29.12 -0.04 0.00	66.21 0.00 0.00	34.85 0.03 0.00	25.17 0.01 -0.15	26.40 0.02 -0.50	18.94 0.04 -1.30	19.24 -0.02 -0.63	17.56 0.00 -1.49	16.54 0.00 -2.32	20.12 -0.02 -0.77	35.26 0.19 -1.08	15.35 0.10 -2.03	17.29 0.11 -2.06	15.22 0.08 -4.01	6.91 0.01 -6.04	6.86 0.03 -2.84	5.27 0.00 -4.99
CLINTON_WT_PWR 323605	3.00 -0.08 0.00	9.66 -0.22 0.00	10.46 -0.20 0.00	10.57 -0.14 0.00	22.67 -0.21 0.00	24.76 -0.14 0.00	25.38 -0.02 0.00	29.18 0.02 0.00	66.27 0.07 0.00	34.78 -0.04 0.00	24.87 -0.15 0.00	25.79 -0.10 0.00	17.48 -0.11 0.00	18.52 -0.11 0.00	15.97 -0.12 0.00	14.12 -0.10 0.00	19.19 -0.20 0.00	33.24 -0.75 0.00	12.74 -0.48 0.00	14.52 -0.60 0.00	10.65 -0.47 0.00	0.84 -0.02 0.00	3.77 -0.22 0.00	0.29 0.00 0.00
CLINTON___LFGE 323618	3.06 -0.02 0.00	9.85 -0.03 0.00	10.66 0.00 0.00	10.77 0.05 0.00	23.10 0.22 0.00	25.30 0.40 0.00	25.91 0.51 0.00	29.86 0.70 0.00	67.90 1.69 0.00	35.65 0.83 0.00	25.48 0.46 0.00	26.43 0.55 0.00	17.90 0.30 0.00	18.94 0.31 0.00	16.32 0.24 0.00	14.43 0.20 0.00	19.64 0.26 0.00	34.09 0.10 0.00	13.07 -0.15 0.00	14.91 -0.22 0.00	10.94 -0.19 0.00	0.86 0.00 0.00	3.86 -0.13 0.00	0.29 0.00 0.00
COLONIE_LFGE___ 323577	58.48 0.21 -55.19	37.77 0.68 -27.21	40.03 0.74 -28.63	40.49 0.77 -29.00	39.05 1.69 -14.49	40.73 1.87 -13.97	27.01 1.61 0.00	30.98 1.82 0.00	70.41 4.20 0.00	37.32 2.50 0.00	28.81 1.82 -1.98	34.45 1.96 -6.61	36.20 1.31 -17.30	28.26 1.21 -8.25	36.96 1.21 -19.67	46.16 1.07 -30.87	31.02 1.48 -10.16	51.01 2.63 -14.39	41.22 1.03 -26.98	43.67 1.18 -27.37	65.23 0.86 -53.25	81.12 0.06 -80.19	42.09 0.30 -37.80	66.52 0.02 -66.22
COPENHAGEN_WT_PWR 323753	4.82 -0.02 -1.77	10.69 -0.07 -0.87	11.55 -0.03 -0.92	11.67 0.03 -0.93	23.52 0.18 -0.46	25.66 0.32 -0.45	25.91 0.51 0.00	29.90 0.75 0.00	67.85 1.65 0.00	35.45 0.63 0.00	25.40 0.32 -0.06	26.31 0.22 -0.21	18.30 0.15 -0.55	19.10 0.24 -0.23	16.84 0.16 -0.59	15.34 0.14 -0.99	19.86 0.15 -0.32	34.72 0.27 -0.46	14.18 0.09 -0.86	15.99 0.00 -0.88	12.69 -0.14 -1.70	3.41 -0.02 -2.57	5.11 -0.10 -1.21	2.38 -0.02 -2.12
CORNELL_____ 23752	12.41 0.09 -9.25	14.73 0.29 -4.56	15.76 0.30 -4.80	15.86 0.28 -4.86	25.87 0.57 -2.43	27.90 0.66 -2.34	25.65 0.65 0.41	29.71 0.99 0.43	62.77 2.43 5.87	34.27 1.31 1.86	25.16 0.86 0.72	26.82 0.91 -0.03	21.11 0.62 -2.89	20.59 0.58 -1.39	19.91 0.52 -3.31	19.84 0.45 -5.17	21.69 0.61 -1.70	37.76 1.36 -2.41	18.29 0.56 -4.52	20.35 0.64 -4.59	20.52 0.47 -8.92	14.34 0.04 -13.44	10.47 0.14 -6.33	11.39 0.01 -11.10
COXSACKIE___GT 23611	48.20 0.33 -44.80	33.03 1.06 -22.09	35.04 1.14 -23.24	35.39 1.13 -23.54	37.13 2.49 -11.76	38.99 2.76 -11.34	27.99 2.67 0.09	32.20 3.14 0.10	72.11 7.19 1.28	38.33 3.92 0.41	29.19 2.80 -1.38	33.92 2.91 -5.12	33.65 2.02 -14.03	27.49 2.17 -6.70	33.91 1.86 -15.96	40.90 1.63 -25.05	29.92 2.30 -8.24	49.96 4.29 -11.68	36.78 1.67 -21.90	39.26 1.92 -22.22	55.74 1.39 -43.22	66.06 0.11 -65.09	35.13 0.46 -30.68	54.08 0.05 -53.75

CPV_VALLEY___CC1 323721	38.95 0.18 -35.70	28.06 0.57 -17.60	29.79 0.61 -18.52	30.06 0.58 -18.76	33.53 1.28 -9.38	35.26 1.33 -9.04	26.59 1.30 0.10	30.66 1.61 0.11	68.45 3.72 1.48	36.48 2.13 0.47	27.62 1.59 -1.02	31.60 1.72 -4.00	30.01 1.23 -11.19	25.24 1.27 -5.34	29.89 1.09 -12.72	35.13 0.94 -19.96	27.24 1.29 -6.57	45.70 2.40 -9.31	31.60 0.94 -17.45	33.92 1.09 -17.70	46.35 0.78 -34.44	52.79 0.06 -51.88	28.72 0.27 -24.45	43.15 0.03 -42.83
CPV_VALLEY___CC2 323722	38.95 0.18 -35.70	28.06 0.57 -17.60	29.79 0.61 -18.52	30.06 0.58 -18.76	33.53 1.28 -9.38	35.26 1.33 -9.04	26.59 1.30 0.10	30.66 1.61 0.11	68.45 3.72 1.48	36.48 2.13 0.47	27.62 1.59 -1.02	31.60 1.72 -4.00	30.01 1.23 -11.19	25.24 1.27 -5.34	29.89 1.09 -12.72	35.13 0.94 -19.96	27.24 1.29 -6.57	45.70 2.40 -9.31	31.60 0.94 -17.45	33.92 1.09 -17.70	46.35 0.78 -34.44	52.79 0.06 -51.88	28.72 0.27 -24.45	43.15 0.03 -42.83
CRESCENT___HYD 24018	58.48 0.21 -55.19	37.77 0.68 -27.21	40.03 0.74 -28.63	40.49 0.77 -29.00	39.05 1.69 -14.49	40.73 1.87 -13.97	27.01 1.61 0.00	30.98 1.82 0.00	70.41 4.20 0.00	37.32 2.50 0.00	28.81 1.82 -1.98	34.45 1.96 -6.61	36.20 1.31 -17.30	28.26 1.39 -8.25	36.96 1.21 -19.67	46.16 1.07 -30.87	31.02 1.48 -10.16	51.01 2.63 -14.39	41.22 1.03 -26.98	43.67 1.18 -27.37	65.23 0.86 -53.25	81.12 0.06 -80.19	42.09 0.30 -37.80	66.52 0.02 -66.22
CRICKET___VALLEY_CC1 323756	46.37 0.24 -43.06	31.85 0.74 -21.23	33.80 0.80 -22.34	34.13 0.78 -22.63	35.91 1.73 -11.31	37.65 1.85 -10.90	27.09 1.78 0.09	31.24 2.18 0.10	69.97 5.10 1.33	37.29 2.90 0.42	28.46 2.14 -1.31	33.09 2.30 -4.91	32.68 1.59 -13.49	26.72 1.66 -6.44	32.88 1.45 -15.35	39.56 1.26 -24.08	29.03 1.72 -7.92	48.41 3.19 -11.23	35.50 1.24 -21.05	37.91 1.44 -21.35	53.70 1.02 -41.55	63.51 0.08 -62.57	33.84 0.36 -29.49	51.98 0.03 -51.67
CRICKET___VALLEY_CC2 323757	46.37 0.24 -43.06	31.85 0.74 -21.23	33.80 0.80 -22.34	34.13 0.78 -22.63	35.91 1.73 -11.31	37.65 1.85 -10.90	27.09 1.78 0.09	31.24 2.18 0.10	69.97 5.10 1.33	37.29 2.90 0.42	28.46 2.14 -1.31	33.09 2.30 -4.91	32.68 1.59 -13.49	26.72 1.66 -6.44	32.88 1.45 -15.35	39.56 1.26 -24.08	29.03 1.72 -7.92	48.41 3.19 -11.23	35.50 1.24 -21.05	37.91 1.44 -21.35	53.70 1.02 -41.55	63.51 0.08 -62.57	33.84 0.36 -29.49	51.98 0.03 -51.67
CRICKET___VALLEY_CC3 323758	46.37 0.24 -43.06	31.85 0.74 -21.23	33.80 0.80 -22.34	34.13 0.78 -22.63	35.91 1.73 -11.31	37.65 1.85 -10.90	27.09 1.78 0.09	31.24 2.18 0.10	69.97 5.10 1.33	37.29 2.90 0.42	28.46 2.14 -1.31	33.09 2.30 -4.91	32.68 1.59 -13.49	26.72 1.66 -6.44	32.88 1.45 -15.35	39.56 1.26 -24.08	29.03 1.72 -7.92	48.41 3.19 -11.23	35.50 1.24 -21.05	37.91 1.44 -21.35	53.70 1.02 -41.55	63.51 0.08 -62.57	33.84 0.36 -29.49	51.98 0.03 -51.67
CRUCIBLE_METL_DRP 24180	7.24 0.01 -4.16	11.94 0.01 -2.05	12.82 0.01 -2.16	12.89 -0.01 -2.18	23.89 -0.07 -1.09	25.84 -0.11 -1.05	25.27 -0.13 0.00	29.12 -0.04 0.00	66.21 0.00 0.00	34.85 0.03 0.00	25.17 0.01 -0.15	26.40 0.02 -0.50	18.94 0.04 -1.30	19.24 -0.02 -0.63	17.56 0.00 -1.49	16.54 0.00 -2.32	20.12 -0.02 -0.77	35.26 0.19 -1.08	15.35 0.10 -2.03	17.29 0.11 -2.06	15.22 0.08 -4.01	6.91 0.01 -6.04	6.86 0.03 -2.84	5.27 0.00 -4.99
DANC___LFGE 323619	5.34 -0.04 -2.31	10.90 -0.12 -1.14	11.75 -0.11 -1.20	11.84 -0.09 -1.21	23.36 -0.12 -0.61	25.40 -0.08 -0.58	25.40 0.00 0.00	29.29 0.13 0.00	66.52 0.31 0.00	34.85 0.03 0.00	25.03 -0.07 -0.08	26.02 -0.14 -0.28	18.26 -0.07 -0.72	18.92 -0.03 -0.33	16.83 -0.05 -0.80	15.46 -0.05 -1.29	19.69 -0.11 -0.42	34.48 -0.11 -0.60	14.31 -0.04 -1.13	16.15 -0.12 -1.14	13.19 -0.17 -2.23	4.20 -0.02 -3.36	5.49 -0.08 -1.58	3.04 -0.02 -2.77
DANSKAMMER___1 23586	45.30 0.27 -41.95	31.42 0.85 -20.68	33.34 0.91 -21.76	33.65 0.88 -22.05	35.83 1.94 -11.02	37.60 2.08 -10.62	27.37 2.07 0.09	31.61 2.55 0.10	70.82 5.96 1.35	37.69 3.30 0.43	28.69 2.42 -1.26	33.24 2.59 -4.77	32.55 1.81 -13.15	26.78 1.89 -6.27	32.65 1.62 -14.95	39.10 1.42 -23.46	29.05 1.95 -7.72	48.56 3.64 -10.94	35.14 1.42 -20.51	37.57 1.64 -20.81	52.79 1.18 -40.48	61.91 0.09 -60.96	33.13 0.41 -28.73	50.66 0.03 -50.34
DANSKAMMER___2 23589	45.30 0.27 -41.95	31.42 0.85 -20.68	33.34 0.91 -21.76	33.65 0.88 -22.05	35.83 1.94 -11.02	37.60 2.08 -10.62	27.37 2.07 0.09	31.61 2.55 0.10	70.82 5.96 1.35	37.69 3.30 0.43	28.69 2.42 -1.26	33.24 2.59 -4.77	32.55 1.81 -13.15	26.78 1.89 -6.27	32.65 1.62 -14.95	39.10 1.42 -23.46	29.05 1.95 -7.72	48.56 3.64 -10.94	35.14 1.42 -20.51	37.57 1.64 -20.81	52.79 1.18 -40.48	61.91 0.09 -60.96	33.13 0.41 -28.73	50.66 0.03 -50.34
DANSKAMMER___3 23590	45.30 0.27 -41.95	31.42 0.85 -20.68	33.34 0.91 -21.76	33.65 0.88 -22.05	35.83 1.94 -11.02	37.60 2.08 -10.62	27.37 2.07 0.09	31.61 2.55 0.10	70.82 5.96 1.35	37.69 3.30 0.43	28.69 2.42 -1.26	33.24 2.59 -4.77	32.55 1.81 -13.15	26.78 1.89 -6.27	32.65 1.62 -14.95	39.10 1.42 -23.46	29.05 1.95 -7.72	48.56 3.64 -10.94	35.14 1.42 -20.51	37.57 1.64 -20.81	52.79 1.18 -40.48	61.91 0.09 -60.96	33.13 0.41 -28.73	50.66 0.03 -50.34
DANSKAMMER___4 23591	45.30 0.27 -41.95	31.42 0.85 -20.68	33.34 0.91 -21.76	33.65 0.88 -22.05	35.83 1.94 -11.02	37.60 2.08 -10.62	27.37 2.07 0.09	31.61 2.55 0.10	70.82 5.96 1.35	37.69 3.30 0.43	28.69 2.42 -1.26	33.24 2.59 -4.77	32.55 1.81 -13.15	26.78 1.89 -6.27	32.65 1.62 -14.95	39.10 1.42 -23.46	29.05 1.95 -7.72	48.56 3.64 -10.94	35.14 1.42 -20.51	37.57 1.64 -20.81	52.79 1.18 -40.48	61.91 0.09 -60.96	33.13 0.41 -28.73	50.66 0.03 -50.34
DANSKAMMER___DIESEL 23592	45.30 0.27 -41.95	31.42 0.85 -20.68	33.34 0.91 -21.76	33.65 0.88 -22.05	35.83 1.94 -11.02	37.60 2.08 -10.62	27.37 2.07 0.09	31.61 2.55 0.10	70.82 5.96 1.35	37.69 3.30 0.43	28.69 2.42 -1.26	33.24 2.59 -4.77	32.55 1.81 -13.15	26.78 1.89 -6.27	32.65 1.62 -14.95	39.10 1.42 -23.46	29.05 1.95 -7.72	48.56 3.64 -10.94	35.14 1.42 -20.51	37.57 1.64 -20.81	52.79 1.18 -40.48	61.91 0.09 -60.96	33.13 0.41 -28.73	50.66 0.03 -50.34
DASHVILLE___HYD 23610	45.39 0.23 -42.09	31.35 0.72 -20.75	33.27 0.77 -21.84	33.58 0.74 -22.12	35.56 1.63 -11.05	37.29 1.74 -10.65	27.01 1.70 0.09	31.17 2.12 0.10	69.83 4.97 1.35	37.20 2.81 0.43	28.36 2.08 -1.27	32.90 2.23 -4.79	32.36 1.57 -13.19	26.55 1.63 -6.29	32.49 1.41 -15.00	38.96 1.20 -23.54	28.76 1.64 -7.75	48.02 3.06 -10.97	34.98 1.19 -20.57	37.38 1.39 -20.87	52.74 1.00 -40.61	62.10 0.08 -61.16	33.17 0.35 -28.83	50.82 0.03 -50.50
DELAWARE___LFGE 323621	20.88 0.14 -17.67	19.04 0.45 -8.71	20.30 0.47 -9.16	20.45 0.44 -9.29	28.47 0.96 -4.64	30.42 1.06 -4.47	26.17 1.04 0.27	30.21 1.34 0.29	65.42 3.07 3.85	35.32 1.72 1.22	26.20 1.24 0.06	28.61 1.32 -1.40	24.04 0.92 -5.53	22.19 0.92 -2.64	23.18 0.79 -6.30	24.78 0.68 -9.88	23.55 0.92 -3.25	40.34 1.74 -4.61	22.55 0.70 -8.63	24.70 0.82 -8.76	28.77 0.60 -17.05	26.58 0.05 -25.67	16.30 0.20 -12.10	21.50 0.02 -21.20

DOGLEVILLE___HYD 23807	2.19 0.15 1.04	9.89 0.52 0.51	10.70 0.58 0.54	10.76 0.59 0.55	23.93 1.33 0.27	26.08 1.45 0.26	26.69 1.29 0.00	30.69 1.53 0.00	69.85 3.64 0.00	36.88 2.06 0.00	26.62 1.65 0.04	27.59 1.84 0.12	18.45 1.18 0.32	19.69 1.23 0.16	16.77 1.07 0.38	14.54 0.90 0.58	20.46 1.27 0.19	36.15 2.43 0.27	13.68 0.97 0.51	15.72 1.11 0.52	10.88 0.76 1.00	-0.59 0.06 1.51	3.52 0.24 0.71	-0.96 0.00 1.25
DUNKIRK___1 23563	10.02 -0.07 -7.01	13.12 -0.22 -3.46	14.06 -0.24 -3.64	14.10 -0.30 -3.68	23.98 -0.74 -1.84	25.99 -0.69 -1.77	21.39 -1.25 2.76	25.28 -0.91 2.96	24.74 -1.58 39.89	21.37 -0.79 12.65	17.34 -0.80 6.88	18.67 -0.71 6.50	19.28 -0.46 -2.13	19.01 -0.67 -1.05	17.97 -0.61 -2.50	17.57 -0.57 -3.92	19.85 -0.82 -1.29	34.98 -0.84 -1.83	16.32 -0.32 -3.43	18.32 -0.28 -3.48	17.73 -0.16 -6.76	11.03 -0.02 -10.19	8.71 -0.08 -4.80	8.68 -0.01 -8.41
DUNKIRK___2 23564	10.02 -0.07 -7.01	13.12 -0.22 -3.46	14.06 -0.24 -3.64	14.10 -0.30 -3.68	23.98 -0.74 -1.84	25.99 -0.69 -1.77	21.39 -1.25 2.76	25.28 -0.91 2.96	24.74 -1.58 39.89	21.37 -0.79 12.65	17.34 -0.80 6.88	18.67 -0.71 6.50	19.28 -0.46 -2.13	19.01 -0.67 -1.05	17.97 -0.61 -2.50	17.57 -0.57 -3.92	19.85 -0.82 -1.29	34.98 -0.84 -1.83	16.32 -0.32 -3.43	18.32 -0.28 -3.48	17.73 -0.16 -6.76	11.03 -0.02 -10.19	8.71 -0.08 -4.80	8.68 -0.01 -8.41
DUNKIRK___3 23565	9.96 -0.08 -6.97	13.04 -0.28 -3.44	13.96 -0.31 -3.62	14.01 -0.37 -3.67	23.83 -0.88 -1.83	25.81 -0.85 -1.76	21.19 -1.41 2.80	25.01 -1.16 2.99	23.69 -2.16 40.35	20.92 -1.10 12.80	17.06 -0.98 6.96	18.39 -0.90 6.59	19.13 -0.59 -2.12	18.89 -0.79 -1.05	17.87 -0.70 -2.49	17.46 -0.66 -3.90	19.76 -0.91 -1.28	34.78 -1.03 -1.82	16.24 -0.39 -3.41	18.22 -0.35 -3.46	17.64 -0.21 -6.73	10.98 -0.02 -10.13	8.67 -0.10 -4.78	8.64 -0.01 -8.37
DUNKIRK___4 23566	9.96 -0.08 -6.97	13.04 -0.28 -3.44	13.96 -0.31 -3.62	14.01 -0.37 -3.67	23.83 -0.88 -1.83	25.81 -0.85 -1.76	21.19 -1.41 2.80	25.01 -1.16 2.99	23.69 -2.16 40.35	20.92 -1.10 12.80	17.06 -0.98 6.96	18.39 -0.90 6.59	19.13 -0.59 -2.12	18.89 -0.79 -1.05	17.87 -0.70 -2.49	17.46 -0.66 -3.90	19.76 -0.91 -1.28	34.78 -1.03 -1.82	16.24 -0.39 -3.41	18.22 -0.35 -3.46	17.64 -0.21 -6.73	10.98 -0.02 -10.13	8.67 -0.10 -4.78	8.64 -0.01 -8.37
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	44.13 0.26 -40.79	30.82 0.82 -20.11	32.71 0.88 -21.16	33.01 0.85 -21.44	35.47 1.88 -10.71	37.22 2.00 -10.32	27.28 1.97 0.09	31.53 2.47 0.10	70.67 5.85 1.38	37.65 3.27 0.44	28.66 2.43 -1.22	33.15 2.64 -4.63	32.24 1.86 -12.78	26.64 1.92 -6.10	32.25 1.63 -14.54	38.47 1.43 -22.81	28.85 1.96 -7.51	48.27 3.64 -10.63	34.57 1.41 -19.94	36.99 1.64 -20.23	51.65 1.17 -39.36	60.23 0.09 -59.27	32.34 0.41 -27.94	49.27 0.04 -48.94
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	43.68 0.23 -40.37	30.52 0.73 -19.90	32.39 0.79 -20.94	32.69 0.75 -21.22	35.14 1.66 -10.60	36.87 1.76 -10.22	27.04 1.74 0.09	31.21 2.15 0.10	69.87 5.04 1.38	37.20 2.82 0.44	28.29 2.08 -1.20	32.70 2.24 -4.58	31.83 1.58 -12.65	26.31 1.64 -6.04	31.87 1.40 -14.39	38.02 1.22 -22.57	28.48 1.67 -7.43	47.65 3.14 -10.52	34.17 1.22 -19.73	36.56 1.42 -20.02	51.10 1.01 -38.95	59.60 0.08 -58.66	32.00 0.35 -27.65	48.76 0.03 -48.44
E179THST_138_KV_TB4_REV_LBMP_J 345001	44.14 0.27 -40.79	30.82 0.83 -20.11	32.72 0.89 -21.16	33.01 0.85 -21.44	35.52 1.93 -10.71	37.27 2.05 -10.33	27.34 2.03 0.09	31.64 2.58 0.09	70.95 6.11 1.36	37.93 3.42 0.30	28.77 2.51 -1.24	33.26 2.73 -4.65	32.34 1.94 -12.80	26.75 2.01 -6.11	32.34 1.71 -14.56	38.53 1.49 -22.82	28.94 2.04 -7.51	48.42 3.79 -10.65	34.64 1.46 -19.95	37.07 1.64 -20.24	51.72 1.21 -39.38	60.24 0.09 -59.29	32.39 0.42 -27.97	49.29 0.04 -48.96
EAST HAMPTON___GT 23717	44.34 0.47 -40.80	31.46 1.46 -20.11	33.43 1.60 -21.16	33.76 1.60 -21.44	37.11 3.52 -10.72	39.18 3.96 -10.33	29.24 3.93 0.09	33.97 4.91 0.10	75.84 11.02 1.38	40.09 5.71 0.44	30.74 4.38 -1.35	35.87 4.75 -5.24	33.50 3.11 -12.78	27.80 3.08 -6.10	33.33 2.71 -14.54	39.56 2.52 -22.82	30.52 3.63 -7.51	51.45 6.82 -10.64	35.75 2.59 -19.94	38.32 2.96 -20.23	52.54 2.05 -39.37	60.31 0.17 -59.29	32.66 0.73 -27.94	49.31 0.07 -48.95
EAST RIVER___6 23660	44.14 0.27 -40.79	30.84 0.85 -20.11	32.74 0.92 -21.16	33.03 0.88 -21.44	35.54 1.95 -10.71	37.31 2.09 -10.32	27.37 2.07 0.09	31.71 2.65 0.10	71.39 6.56 1.38	38.03 3.65 0.44	28.90 2.67 -1.22	33.40 2.89 -4.63	32.41 2.03 -12.78	26.80 2.07 -6.10	32.38 1.76 -14.54	38.57 1.53 -22.81	28.99 2.10 -7.51	48.56 3.94 -10.63	34.69 1.54 -19.94	37.13 1.78 -20.23	51.75 1.26 -39.36	60.24 0.10 -59.28	32.37 0.44 -27.94	49.27 0.04 -48.95
EAST RIVER___7 23524	44.14 0.27 -40.79	30.84 0.85 -20.11	32.74 0.92 -21.16	33.03 0.88 -21.44	35.54 1.95 -10.71	37.31 2.09 -10.32	27.37 2.07 0.09	31.71 2.65 0.10	71.39 6.56 1.38	38.03 3.65 0.44	28.90 2.67 -1.22	33.40 2.89 -4.63	32.41 2.03 -12.78	26.80 2.07 -6.10	32.38 1.76 -14.54	38.57 1.53 -22.81	28.99 2.10 -7.51	48.56 3.94 -10.63	34.69 1.54 -19.94	37.13 1.78 -20.23	51.75 1.26 -39.36	60.24 0.10 -59.28	32.37 0.44 -27.94	49.27 0.04 -48.95
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	44.06 0.25 -40.74	30.76 0.79 -20.08	32.65 0.85 -21.13	32.95 0.82 -21.41	35.39 1.81 -10.70	37.13 1.92 -10.31	27.19 1.88 0.09	31.41 2.35 0.10	70.39 5.57 1.38	37.50 3.12 0.44	28.55 2.32 -1.21	33.02 2.51 -4.62	32.14 1.78 -12.76	26.55 1.83 -6.09	32.16 1.57 -14.52	38.37 1.37 -22.78	28.74 1.87 -7.50	48.10 3.49 -10.62	34.48 1.35 -19.91	36.89 1.57 -20.20	51.55 1.12 -39.30	60.14 0.09 -59.19	32.28 0.39 -27.90	49.20 0.03 -48.88
EAST_HAMPTON___DIESEL 23722	44.34 0.47 -40.80	31.46 1.47 -20.11	33.43 1.60 -21.16	33.76 1.60 -21.44	37.11 3.52 -10.72	39.18 3.96 -10.33	29.24 3.94 0.09	33.98 4.92 0.10	75.84 11.02 1.38	40.10 5.72 0.44	30.74 4.38 -1.35	35.87 4.75 -5.24	33.50 3.12 -12.78	27.80 3.08 -6.10	33.33 2.71 -14.54	39.56 2.52 -22.82	30.53 3.64 -7.51	51.45 6.82 -10.64	35.76 2.60 -19.94	38.32 2.97 -20.23	52.55 2.05 -39.37	60.31 0.17 -59.29	32.66 0.73 -27.94	49.31 0.07 -48.95
EAST_RIVER___1 323558	44.14 0.28 -40.79	30.86 0.87 -20.11	32.76 0.94 -21.16	33.05 0.90 -21.44	35.58 1.99 -10.71	37.34 2.12 -10.32	27.41 2.10 0.09	31.73 2.67 0.10	71.20 6.37 1.38	37.93 3.55 0.44	28.85 2.63 -1.22	33.36 2.85 -4.63	32.40 2.02 -12.78	26.80 2.07 -6.10	32.39 1.77 -14.54	38.58 1.55 -22.81	29.00 2.11 -7.51	48.55 3.92 -10.63	34.68 1.52 -19.94	37.12 1.77 -20.23	51.74 1.25 -39.36	60.23 0.10 -59.27	32.37 0.44 -27.94	49.27 0.04 -48.95
EAST_RIVER___2 323559	44.14 0.27 -40.79	30.84 0.85 -20.11	32.74 0.92 -21.16	33.03 0.88 -21.44	35.54 1.95 -10.71	37.31 2.09 -10.32	27.37 2.07 0.09	31.71 2.65 0.10	71.39 6.56 1.38	38.03 3.65 0.44	28.90 2.67 -1.22	33.40 2.89 -4.63	32.41 2.03 -12.78	26.80 2.07 -6.10	32.38 1.76 -14.54	38.57 1.53 -22.81	28.99 2.10 -7.51	48.56 3.94 -10.63	34.69 1.54 -19.94	37.13 1.78 -20.23	51.75 1.26 -39.36	60.24 0.10 -59.28	32.37 0.44 -27.94	49.27 0.04 -48.95

EAST___DELAWARE_HYD 23607	40.37 0.17 -37.13	28.72 0.53 -18.31	30.49 0.57 -19.26	30.78 0.54 -19.51	33.85 1.22 -9.75	35.62 1.32 -9.40	26.65 1.35 0.10	30.79 1.73 0.11	68.80 4.04 1.45	36.57 2.21 0.46	27.66 1.57 -1.07	31.71 1.65 -4.18	30.38 1.15 -11.63	25.37 1.19 -5.55	30.19 0.88 -13.23	35.44 0.45 -20.77	26.86 0.64 -6.83	45.06 1.39 -9.68	31.92 0.55 -18.15	34.19 0.65 -18.41	47.44 0.49 -35.83	54.87 0.06 -53.95	29.67 0.25 -25.43	44.86 0.02 -44.55
ELEC_TRO_TEK 24086	44.13 0.26 -40.80	30.80 0.81 -20.11	32.71 0.88 -21.16	33.02 0.86 -21.44	35.49 1.90 -10.72	37.28 2.06 -10.33	27.29 1.99 0.09	31.61 2.55 0.10	70.68 5.86 1.38	37.62 3.24 0.44	29.89 2.63 -2.24	41.85 2.96 -13.01	32.34 1.96 -12.78	26.69 1.96 -6.10	32.31 1.69 -14.54	38.56 1.52 -22.82	29.02 2.13 -7.51	48.61 3.99 -10.64	34.69 1.53 -19.94	37.12 1.77 -20.23	51.71 1.22 -39.37	60.25 0.10 -59.29	32.36 0.42 -27.94	49.28 0.04 -48.95
ELLENBURG_WT_PWR 323604	3.00 -0.08 0.00	9.66 -0.22 0.00	10.46 -0.20 0.00	10.57 -0.14 0.00	22.67 -0.21 0.00	24.76 -0.14 0.00	25.38 -0.02 0.00	29.18 0.02 0.00	66.27 0.07 0.00	34.78 -0.04 0.00	24.87 -0.15 0.00	25.79 -0.10 0.00	17.48 -0.11 0.00	18.52 -0.11 0.00	15.97 -0.12 0.00	14.12 -0.10 0.00	19.19 -0.20 0.00	33.24 -0.75 0.00	12.74 -0.48 0.00	14.52 -0.60 0.00	10.65 -0.47 0.00	0.84 -0.02 0.00	3.77 -0.22 0.00	0.29 0.00 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.58 -0.14 -6.65	12.71 -0.45 -3.28	13.61 -0.50 -3.45	13.67 -0.54 -3.49	23.39 -1.23 -1.74	25.33 -1.25 -1.68	20.54 -1.88 2.99	24.13 -1.84 3.20	19.37 -3.75 43.08	19.19 -1.96 13.66	16.02 -1.53 7.46	17.26 -1.49 7.14	18.64 -0.97 -2.01	18.47 -1.15 -1.00	17.42 -1.04 -2.37	17.00 -0.94 -3.72	19.39 -1.21 -1.22	34.21 -1.51 -1.73	15.90 -0.57 -3.25	17.84 -0.58 -3.30	17.19 -0.35 -6.41	10.48 -0.04 -9.66	8.38 -0.16 -4.55	8.23 -0.03 -7.98
EMPIRE_CC_1 323656	54.32 0.19 -51.05	35.67 0.62 -25.17	37.82 0.67 -26.48	38.23 0.68 -26.83	37.79 1.51 -13.41	39.45 1.63 -12.92	26.59 1.27 0.08	30.40 1.33 0.08	68.20 3.11 1.12	36.47 2.00 0.36	28.14 1.50 -1.63	33.39 1.61 -5.90	34.67 1.07 -16.00	27.44 1.18 -7.63	35.30 1.02 -18.20	43.63 0.86 -28.55	29.95 1.18 -9.40	49.35 2.05 -13.31	38.97 0.80 -24.95	41.37 0.93 -25.32	61.08 0.69 -49.26	75.10 0.05 -74.18	39.22 0.27 -34.96	61.56 0.02 -61.25
EMPIRE_CC_2 323658	54.32 0.19 -51.05	35.67 0.62 -25.17	37.82 0.67 -26.48	38.23 0.68 -26.83	37.79 1.51 -13.41	39.45 1.63 -12.92	26.59 1.27 0.08	30.40 1.33 0.08	68.20 3.11 1.12	36.47 2.00 0.36	28.14 1.50 -1.63	33.39 1.61 -5.90	34.67 1.07 -16.00	27.44 1.18 -7.63	35.30 1.02 -18.20	43.63 0.86 -28.55	29.95 1.18 -9.40	49.35 2.05 -13.31	38.97 0.80 -24.95	41.37 0.93 -25.32	61.08 0.69 -49.26	75.10 0.05 -74.18	39.22 0.27 -34.96	61.56 0.02 -61.25
ERIE_WT_PWR 323693	9.76 -0.11 -6.80	12.87 -0.37 -3.35	13.78 -0.41 -3.53	13.84 -0.45 -3.58	23.62 -1.04 -1.79	25.58 -1.04 -1.72	20.93 -1.65 2.82	24.62 -1.52 3.02	22.44 -3.02 40.75	20.32 -1.57 12.93	16.70 -1.27 7.04	17.97 -1.22 6.69	18.88 -0.79 -2.07	18.68 -0.97 -1.02	17.64 -0.87 -2.43	17.22 -0.80 -3.80	19.59 -1.04 -1.25	34.52 -1.24 -1.77	16.08 -0.46 -3.32	18.04 -0.45 -3.37	17.44 -0.26 -6.56	10.71 -0.03 -9.88	8.53 -0.13 -4.66	8.42 -0.03 -8.16
ETNA_115_KV_TB1_REV_LBMP_C 345029	12.37 0.09 -9.21	14.70 0.27 -4.54	15.73 0.29 -4.78	15.82 0.26 -4.84	25.83 0.54 -2.42	27.85 0.63 -2.33	25.65 0.62 0.37	29.70 0.93 0.39	63.18 2.25 5.28	34.36 1.22 1.67	25.21 0.81 0.61	26.87 0.86 -0.13	21.06 0.58 -2.88	20.55 0.54 -1.39	19.86 0.49 -3.29	19.79 0.42 -5.15	21.65 0.57 -1.69	37.67 1.28 -2.40	18.24 0.52 -4.50	20.30 0.61 -4.57	20.45 0.44 -8.89	14.28 0.03 -13.38	10.44 0.14 -6.31	11.34 0.01 -11.05
E_CANADA_CAP_HY 24051	70.17 0.12 -66.97	43.29 0.39 -33.02	45.81 0.40 -34.74	46.31 0.39 -35.20	41.34 0.87 -17.59	42.85 1.00 -16.95	26.56 1.28 0.11	30.75 1.72 0.12	68.21 3.66 1.66	36.15 1.86 0.53	28.38 1.27 -2.10	34.92 1.33 -7.71	39.53 0.95 -20.98	29.49 0.85 -10.01	40.64 0.69 -23.87	52.26 0.59 -37.45	32.55 0.85 -12.32	53.11 1.67 -17.46	46.64 0.69 -32.73	49.12 0.78 -33.21	76.31 0.56 -64.62	98.22 0.04 -97.32	50.05 0.19 -45.87	80.66 0.02 -80.36
E_CANADA_MHWK_HY 24050	2.19 0.15 1.04	9.89 0.52 0.51	10.70 0.58 0.54	10.76 0.59 0.55	23.93 1.33 0.27	26.08 1.45 0.26	26.69 1.29 0.00	30.69 1.53 0.00	69.85 3.64 0.00	36.88 2.06 0.00	26.62 1.65 0.04	27.59 1.84 0.12	18.45 1.18 0.32	19.69 1.23 0.16	16.77 1.07 0.38	14.54 0.90 0.58	20.46 1.27 0.19	36.15 2.43 0.27	13.68 0.97 0.51	15.72 1.11 0.52	10.88 0.76 1.00	-0.59 0.06 1.51	3.52 0.24 0.71	-0.96 0.00 1.25
E_FISHKILL___LBMP 23776	45.19 0.23 -41.88	31.26 0.73 -20.65	33.18 0.78 -21.73	33.49 0.76 -22.01	35.56 1.68 -11.00	37.28 1.79 -10.60	27.04 1.73 0.09	31.19 2.13 0.10	69.86 5.02 1.36	37.22 2.83 0.43	28.38 2.11 -1.26	32.92 2.28 -4.76	32.31 1.59 -13.12	26.54 1.66 -6.26	32.43 1.42 -14.93	38.88 1.24 -23.42	28.78 1.69 -7.71	48.06 3.15 -10.92	34.91 1.22 -20.47	37.31 1.42 -20.77	52.56 1.01 -40.41	61.80 0.08 -60.86	33.03 0.35 -28.69	50.57 0.03 -50.25
FAR ROCKAWAY___4 23548	44.19 0.31 -40.80	30.96 0.97 -20.11	32.88 1.05 -21.16	33.19 1.03 -21.44	35.85 2.26 -10.72	37.71 2.49 -10.33	27.74 2.43 0.09	32.16 3.11 0.10	71.94 7.12 1.38	38.25 3.86 0.44	31.54 3.08 -3.45	52.75 3.42 -23.45	32.65 2.27 -12.78	26.98 2.25 -6.10	32.41 1.79 -14.54	38.67 1.64 -22.82	29.19 2.30 -7.51	48.98 4.36 -10.64	34.83 1.67 -19.94	37.28 1.92 -20.23	51.82 1.33 -39.37	60.26 0.11 -59.29	32.39 0.45 -27.94	49.30 0.07 -48.95
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	44.15 0.28 -40.79	30.87 0.88 -20.11	32.78 0.95 -21.16	33.06 0.91 -21.44	35.61 2.02 -10.71	37.37 2.15 -10.32	27.44 2.13 0.09	31.76 2.70 0.10	71.28 6.46 1.38	37.99 3.61 0.44	28.90 2.67 -1.22	33.39 2.89 -4.63	32.42 2.04 -12.78	26.83 2.11 -6.10	32.41 1.79 -14.54	38.60 1.56 -22.81	29.03 2.14 -7.51	48.59 3.97 -10.63	34.70 1.54 -19.94	37.14 1.78 -20.23	51.75 1.27 -39.36	60.24 0.10 -59.28	32.37 0.44 -27.94	49.27 0.05 -48.95
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	44.15 0.28 -40.79	30.87 0.88 -20.11	32.77 0.95 -21.16	33.06 0.91 -21.44	35.60 2.01 -10.71	37.37 2.15 -10.32	27.43 2.12 0.09	31.75 2.70 0.10	71.27 6.44 1.38	37.97 3.59 0.44	28.88 2.65 -1.22	33.38 2.87 -4.63	32.41 2.03 -12.78	26.82 2.09 -6.10	32.40 1.78 -14.54	38.59 1.56 -22.81	29.02 2.13 -7.51	48.58 3.95 -10.63	34.69 1.53 -19.94	37.13 1.78 -20.23	51.75 1.26 -39.36	60.24 0.10 -59.28	32.37 0.44 -27.94	49.27 0.04 -48.95
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	44.14 0.28 -40.79	30.86 0.87 -20.11	32.76 0.94 -21.16	33.05 0.89 -21.44	35.58 1.99 -10.71	37.34 2.12 -10.32	27.40 2.10 0.09	31.71 2.66 0.10	71.18 6.35 1.38	37.92 3.54 0.44	28.85 2.63 -1.22	33.35 2.84 -4.63	32.39 2.01 -12.78	26.80 2.07 -6.10	32.39 1.76 -14.54	38.58 1.55 -22.81	28.99 2.10 -7.51	48.54 3.92 -10.63	34.67 1.52 -19.94	37.11 1.76 -20.23	51.73 1.25 -39.36	60.24 0.10 -59.28	32.37 0.44 -27.94	49.27 0.04 -48.95

FARRAGUT___LBMP 323566	44.14 0.27 -40.79	30.85 0.86 -20.11	32.75 0.93 -21.16	33.04 0.88 -21.44	35.56 1.97 -10.71	37.32 2.10 -10.32	27.38 2.07 0.09	31.68 2.62 0.10	71.10 6.27 1.38	37.88 3.50 0.44	28.83 2.60 -1.22	33.32 2.81 -4.63	32.37 1.99 -12.78	26.77 2.05 -6.10	32.36 1.74 -14.54	38.56 1.52 -22.81	28.97 2.08 -7.51	48.49 3.87 -10.63	34.66 1.50 -19.94	37.10 1.74 -20.23	51.73 1.24 -39.36	60.23 0.10 -59.28	32.37 0.43 -27.94	49.27 0.04 -48.95
FENNER___WINDPWR 24204	7.71 0.07 -4.56	12.37 0.24 -2.25	13.29 0.27 -2.37	13.37 0.26 -2.40	24.64 0.57 -1.20	26.73 0.68 -1.16	26.00 0.71 0.11	29.99 0.95 0.12	66.87 2.24 1.58	35.50 1.19 0.50	25.70 0.81 0.12	26.97 0.84 -0.25	19.58 0.55 -1.43	19.81 0.45 -0.73	18.20 0.44 -1.68	17.20 0.43 -2.55	20.79 0.57 -0.84	36.35 1.17 -1.19	15.90 0.45 -2.23	17.86 0.48 -2.26	15.87 0.34 -4.40	7.51 0.03 -6.63	7.23 0.11 -3.12	5.76 0.00 -5.47
FIBERTEK___ENERGY 23856	7.24 0.01 -4.16	11.94 0.01 -2.05	12.82 0.01 -2.16	12.89 -0.01 -2.18	23.89 -0.07 -1.09	25.84 -0.11 -1.05	25.27 -0.13 0.00	29.12 -0.04 0.00	66.21 0.00 0.00	34.85 0.03 0.00	25.17 0.01 -0.15	26.40 0.02 -0.50	18.94 0.04 -1.30	19.24 -0.02 -0.63	17.56 0.00 -1.49	16.54 0.00 -2.32	20.12 -0.02 -0.77	35.26 0.19 -1.08	15.35 0.10 -2.03	17.29 0.11 -2.06	15.22 0.08 -4.01	6.91 0.01 -6.04	6.86 0.03 -2.84	5.27 0.00 -4.99
FITZPATRICK___ 23598	5.50 -0.08 -2.51	10.85 -0.27 -1.24	11.67 -0.29 -1.30	11.73 -0.31 -1.32	22.81 -0.72 -0.66	24.67 -0.86 -0.64	24.48 -0.93 0.00	28.14 -1.02 0.00	63.96 -2.24 0.00	33.68 -1.14 0.00	24.27 -0.83 -0.09	25.34 -0.84 -0.30	17.83 -0.55 -0.79	18.39 -0.62 -0.38	16.46 -0.52 -0.90	15.17 -0.46 -1.41	19.20 -0.64 -0.46	33.67 -0.97 -0.65	14.10 -0.35 -1.23	15.96 -0.41 -1.25	13.26 -0.29 -2.42	4.49 -0.02 -3.65	5.62 -0.10 -1.72	3.29 -0.01 -3.01
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	45.41 0.27 -42.06	31.49 0.87 -20.74	33.41 0.93 -21.82	33.73 0.90 -22.10	35.92 2.00 -11.05	37.69 2.15 -10.65	27.44 2.14 0.09	31.69 2.63 0.10	71.01 6.15 1.35	37.79 3.40 0.43	28.76 2.48 -1.27	33.33 2.66 -4.79	32.63 1.86 -13.18	26.85 1.93 -6.29	32.73 1.66 -14.99	39.19 1.45 -23.52	29.12 2.00 -7.74	48.69 3.74 -10.96	35.23 1.46 -20.56	37.67 1.69 -20.86	52.92 1.21 -40.58	62.07 0.09 -61.11	33.21 0.42 -28.81	50.79 0.04 -50.47
FORT ORANGE___ 23900	55.24 0.21 -51.96	36.17 0.67 -25.62	38.33 0.72 -26.96	38.74 0.72 -27.31	38.10 1.58 -13.65	39.68 1.63 -13.15	26.49 1.16 0.08	30.20 1.12 0.08	67.60 2.49 1.10	36.06 1.59 0.35	27.94 1.26 -1.67	33.21 1.32 -6.02	34.81 0.93 -16.28	27.45 1.05 -7.77	35.48 0.88 -18.52	44.03 0.75 -29.06	29.96 1.02 -9.56	49.35 1.82 -13.55	39.31 0.69 -25.40	41.70 0.81 -25.77	61.84 0.58 -50.14	76.41 0.04 -75.51	39.79 0.20 -35.59	62.65 0.02 -62.35
FORT_DRUM_COGEN 23780	4.62 -0.01 -1.55	10.64 -0.01 -0.77	11.49 0.02 -0.81	11.61 0.07 -0.82	23.56 0.27 -0.41	25.70 0.41 -0.39	26.03 0.63 0.00	30.04 0.88 0.00	68.14 1.94 0.00	35.63 0.81 0.00	25.53 0.46 -0.06	26.44 0.38 -0.19	18.33 0.24 -0.49	19.18 0.36 -0.19	16.86 0.27 -0.51	15.30 0.21 -0.87	19.94 0.28 -0.29	34.92 0.53 -0.40	14.17 0.20 -0.76	16.03 0.13 -0.77	12.60 -0.02 -1.50	3.11 -0.01 -2.26	5.00 -0.06 -1.07	2.13 -0.02 -1.86
FPL_FAR_ROCK_GT1 24212	44.19 0.31 -40.80	30.96 0.97 -20.11	32.88 1.05 -21.16	33.19 1.03 -21.44	35.85 2.26 -10.72	37.71 2.49 -10.33	27.74 2.43 0.09	32.16 3.11 0.10	71.94 7.12 1.38	38.25 3.86 0.44	31.54 3.08 -3.45	52.75 3.42 -23.45	32.65 2.27 -12.78	26.98 2.25 -6.10	32.41 1.79 -14.54	38.67 1.64 -22.82	29.19 2.30 -7.51	48.98 4.36 -10.64	34.83 1.67 -19.94	37.28 1.92 -20.23	51.82 1.33 -39.37	60.26 0.11 -59.29	32.39 0.45 -27.94	49.30 0.07 -48.95
FPL_FAR_ROCK_GT2 23815	44.19 0.31 -40.80	30.96 0.97 -20.11	32.88 1.05 -21.16	33.19 1.03 -21.44	35.85 2.26 -10.72	37.71 2.49 -10.33	27.74 2.43 0.09	32.16 3.11 0.10	71.94 7.12 1.38	38.25 3.86 0.44	31.54 3.08 -3.45	52.75 3.42 -23.45	32.65 2.27 -12.78	26.98 2.25 -6.10	32.41 1.79 -14.54	38.67 1.64 -22.82	29.19 2.30 -7.51	48.98 4.36 -10.64	34.83 1.67 -19.94	37.28 1.92 -20.23	51.82 1.33 -39.37	60.26 0.11 -59.29	32.39 0.45 -27.94	49.30 0.07 -48.95
FRANKLIN_FALL_HYD 24054	3.03 -0.04 0.00	9.77 -0.11 0.00	10.58 -0.08 0.00	10.72 0.00 0.00	22.96 0.08 0.00	25.05 0.15 0.00	25.74 0.34 0.00	29.59 0.43 0.00	67.14 0.94 0.00	35.14 0.32 0.00	25.17 0.15 0.00	26.13 0.25 0.00	17.69 0.09 0.00	18.77 0.15 0.00	16.17 0.09 0.00	14.31 0.08 0.00	19.50 0.12 0.00	33.77 -0.22 0.00	12.96 -0.25 0.00	14.82 -0.30 0.00	10.86 -0.27 0.00	0.85 -0.01 0.00	3.84 -0.15 0.00	0.29 0.00 0.00
FREEPORT_EQUS_GT1 23764	44.17 0.30 -40.80	30.91 0.92 -20.11	32.82 1.00 -21.16	33.14 0.98 -21.44	35.74 2.15 -10.72	37.57 2.35 -10.33	27.57 2.26 0.09	31.96 2.90 0.10	71.54 6.72 1.38	38.04 3.66 0.44	30.09 2.95 -2.13	41.22 3.29 -12.05	32.54 2.16 -12.78	26.87 2.15 -6.10	32.48 1.86 -14.54	38.73 1.69 -22.82	29.27 2.38 -7.51	49.07 4.44 -10.64	34.88 1.72 -19.94	37.33 1.98 -20.23	51.86 1.36 -39.37	60.26 0.11 -59.29	32.41 0.48 -27.94	49.28 0.05 -48.95
FREEPORT___CT2 23818	44.17 0.30 -40.80	30.91 0.92 -20.11	32.82 1.00 -21.16	33.14 0.98 -21.44	35.74 2.15 -10.72	37.57 2.35 -10.33	27.57 2.26 0.09	31.96 2.90 0.10	71.54 6.72 1.38	38.04 3.66 0.44	30.09 2.95 -2.13	41.22 3.29 -12.05	32.54 2.16 -12.78	26.87 2.15 -6.10	32.48 1.86 -14.54	38.73 1.69 -22.82	29.27 2.38 -7.51	49.07 4.44 -10.64	34.88 1.72 -19.94	37.33 1.98 -20.23	51.86 1.36 -39.37	60.26 0.11 -59.29	32.41 0.48 -27.94	49.28 0.05 -48.95
FULTON COGEN___ 23766	6.26 -0.04 -3.23	11.34 -0.13 -1.59	12.19 -0.14 -1.67	12.25 -0.16 -1.70	23.33 -0.40 -0.85	25.23 -0.48 -0.82	24.88 -0.51 0.00	28.65 -0.51 0.00	65.12 -1.08 0.00	34.28 -0.54 0.00	24.73 -0.40 -0.12	25.86 -0.41 -0.39	18.36 -0.25 -1.01	18.81 -0.30 -0.49	16.98 -0.25 -1.16	15.80 -0.22 -1.81	19.66 -0.32 -0.59	34.49 -0.34 -0.84	14.69 -0.10 -1.58	16.59 -0.13 -1.60	14.15 -0.09 -3.11	5.54 -0.01 -4.69	6.17 -0.04 -2.21	4.15 -0.01 -3.87
FULTON___LFGE 323630	67.31 0.35 -63.89	42.48 1.10 -31.50	44.97 1.17 -33.14	45.47 1.18 -33.58	42.27 2.61 -16.78	44.11 3.05 -16.17	28.75 3.45 0.10	33.41 4.35 0.10	74.32 9.53 1.42	39.20 4.83 0.45	30.43 3.38 -2.04	36.77 3.51 -7.38	40.00 2.38 -20.02	30.48 2.30 -9.55	40.80 1.94 -22.77	51.71 1.76 -35.73	33.72 2.58 -11.76	55.66 5.01 -16.66	46.42 1.98 -31.23	49.05 2.24 -31.68	74.37 1.60 -61.64	93.82 0.12 -92.83	48.24 0.50 -43.76	76.97 0.03 -76.65
G.F.CEMENT___DRP 24184	59.86 0.18 -56.60	38.36 0.57 -27.91	40.65 0.62 -29.36	41.12 0.65 -29.75	39.24 1.50 -14.87	41.05 1.83 -14.33	27.08 1.68 0.00	31.17 2.02 0.00	70.82 4.62 0.00	37.51 2.69 0.00	29.03 1.99 -2.03	34.79 2.14 -6.77	36.70 1.37 -17.74	28.45 1.37 -8.47	37.46 1.21 -20.17	47.02 1.14 -31.65	31.36 1.57 -10.42	51.64 2.90 -14.76	42.01 1.12 -27.67	44.47 1.28 -28.07	66.66 0.91 -54.62	83.18 0.07 -82.25	43.04 0.28 -38.77	68.21 0.01 -67.91

GARDENVILLE___LBMP 24039	9.73 -0.12 -6.78	12.82 -0.40 -3.34	13.73 -0.45 -3.52	13.79 -0.50 -3.56	23.53 -1.12 -1.78	25.48 -1.13 -1.72	20.79 -1.74 2.87	24.44 -1.65 3.07	21.50 -3.31 41.40	19.96 -1.73 13.13	16.48 -1.38 7.16	17.74 -1.33 6.81	18.80 -0.86 -2.06	18.60 -1.04 -1.02	17.57 -0.94 -2.42	17.15 -0.86 -3.79	19.51 -1.12 -1.25	34.38 -1.37 -1.77	16.02 -0.51 -3.31	17.97 -0.51 -3.36	17.36 -0.31 -6.54	10.67 -0.03 -9.85	8.50 -0.14 -4.64	8.39 -0.03 -8.13
GENERAL___MILLS 23808	9.76 -0.11 -6.80	12.86 -0.37 -3.35	13.77 -0.42 -3.53	13.83 -0.46 -3.58	23.60 -1.06 -1.79	25.56 -1.05 -1.72	20.91 -1.66 2.82	24.59 -1.55 3.02	22.37 -3.08 40.75	20.29 -1.60 12.93	16.68 -1.29 7.04	17.96 -1.23 6.69	18.86 -0.80 -2.07	18.66 -0.98 -1.02	17.63 -0.88 -2.43	17.21 -0.81 -3.80	19.58 -1.05 -1.25	34.51 -1.25 -1.77	16.08 -0.46 -3.32	18.04 -0.45 -3.37	17.43 -0.26 -6.56	10.71 -0.03 -9.88	8.52 -0.13 -4.66	8.42 -0.03 -8.16
GE_PLASTICS___DRP 24183	55.23 0.18 -51.98	36.09 0.58 -25.63	38.25 0.63 -26.96	38.66 0.62 -27.32	37.89 1.37 -13.65	39.51 1.46 -13.16	26.50 1.18 0.08	30.30 1.22 0.08	67.86 2.75 1.10	36.16 1.69 0.35	27.98 1.30 -1.67	33.28 1.38 -6.02	34.83 0.95 -16.29	27.45 1.05 -7.77	35.49 0.89 -18.53	44.05 0.76 -29.07	29.99 1.04 -9.57	49.40 1.86 -13.55	39.34 0.72 -25.41	41.74 0.84 -25.78	61.90 0.61 -50.15	76.43 0.05 -75.53	39.81 0.22 -35.60	62.67 0.02 -62.37
GILBOA___1 23756	43.53 0.15 -40.31	30.25 0.49 -19.87	32.10 0.52 -20.91	32.38 0.47 -21.18	34.51 1.05 -10.59	36.22 1.12 -10.20	26.24 0.95 0.11	30.18 1.15 0.12	67.17 2.61 1.65	35.89 1.60 0.53	27.38 1.22 -1.15	31.72 1.32 -4.52	31.14 0.92 -12.63	25.62 0.96 -6.03	31.28 0.83 -14.37	37.47 0.71 -22.54	27.71 0.91 -7.42	46.11 1.61 -10.51	33.58 0.66 -19.70	35.89 0.77 -19.99	50.61 0.59 -38.89	59.48 0.04 -58.57	31.81 0.21 -27.61	48.67 0.02 -48.37
GILBOA___2 23757	43.53 0.15 -40.31	30.25 0.49 -19.87	32.10 0.52 -20.91	32.38 0.47 -21.18	34.51 1.05 -10.59	36.22 1.12 -10.20	26.24 0.95 0.11	30.18 1.15 0.12	67.17 2.61 1.65	35.89 1.60 0.53	27.38 1.22 -1.15	31.72 1.32 -4.52	31.14 0.92 -12.63	25.62 0.96 -6.03	31.28 0.83 -14.37	37.47 0.71 -22.54	27.71 0.91 -7.42	46.11 1.61 -10.51	33.58 0.66 -19.70	35.89 0.77 -19.99	50.61 0.59 -38.89	59.48 0.04 -58.57	31.81 0.21 -27.61	48.67 0.02 -48.37
GILBOA___3 23758	43.53 0.15 -40.31	30.25 0.49 -19.87	32.10 0.52 -20.91	32.38 0.47 -21.18	34.51 1.05 -10.59	36.22 1.12 -10.20	26.24 0.95 0.11	30.18 1.15 0.12	67.17 2.61 1.65	35.89 1.60 0.53	27.38 1.22 -1.15	31.72 1.32 -4.52	31.14 0.92 -12.63	25.62 0.96 -6.03	31.28 0.83 -14.37	37.47 0.71 -22.54	27.71 0.91 -7.42	46.11 1.61 -10.51	33.58 0.66 -19.70	35.89 0.77 -19.99	50.61 0.59 -38.89	59.48 0.04 -58.57	31.81 0.21 -27.61	48.67 0.02 -48.37
GILBOA___4 23759	43.53 0.15 -40.31	30.25 0.49 -19.87	32.10 0.52 -20.91	32.38 0.47 -21.18	34.51 1.05 -10.59	36.22 1.12 -10.20	26.24 0.95 0.11	30.18 1.15 0.12	67.17 2.61 1.65	35.89 1.60 0.53	27.38 1.22 -1.15	31.72 1.32 -4.52	31.14 0.92 -12.63	25.62 0.96 -6.03	31.28 0.83 -14.37	37.47 0.71 -22.54	27.71 0.91 -7.42	46.11 1.61 -10.51	33.58 0.66 -19.70	35.89 0.77 -19.99	50.61 0.59 -38.89	59.48 0.04 -58.57	31.81 0.21 -27.61	48.67 0.02 -48.37
GILBOA___ 23599	43.53 0.15 -40.31	30.25 0.49 -19.87	32.10 0.52 -20.91	32.38 0.47 -21.18	34.51 1.05 -10.59	36.22 1.12 -10.20	26.24 0.95 0.11	30.18 1.15 0.12	67.17 2.61 1.65	35.89 1.60 0.53	27.38 1.22 -1.15	31.72 1.32 -4.52	31.14 0.92 -12.63	25.62 0.96 -6.03	31.28 0.83 -14.37	37.47 0.71 -22.54	27.71 0.91 -7.42	46.11 1.61 -10.51	33.58 0.66 -19.70	35.89 0.77 -19.99	50.61 0.59 -38.89	59.48 0.04 -58.57	31.81 0.21 -27.61	48.67 0.02 -48.37
GINNA___ 23603	7.71 -0.18 -4.81	11.68 -0.58 -2.37	12.52 -0.64 -2.50	12.59 -0.66 -2.53	22.65 -1.49 -1.26	24.50 -1.62 -1.22	23.85 -1.85 -0.30	27.48 -2.00 -0.33	66.29 -4.31 -4.40	34.05 -2.16 -1.39	24.36 -1.61 -0.96	25.62 -1.64 -1.39	18.04 -1.08 -1.52	18.14 -1.21 -0.73	16.74 -1.06 -1.72	15.98 -0.94 -2.69	19.05 -1.22 -0.89	33.59 -1.66 -1.25	14.96 -0.62 -2.35	16.81 -0.70 -2.39	15.29 -0.48 -4.64	7.81 -0.04 -6.99	7.09 -0.20 -3.30	6.03 -0.03 -5.78
GLEN PARK___ 23778	4.74 0.01 -1.65	10.74 0.05 -0.82	11.60 0.08 -0.86	11.72 0.13 -0.87	23.70 0.40 -0.44	25.88 0.56 -0.42	26.20 0.80 0.00	30.25 1.10 0.00	68.64 2.44 0.00	35.89 1.07 0.00	25.71 0.64 -0.06	26.63 0.55 -0.20	18.48 0.37 -0.52	19.31 0.47 -0.21	17.00 0.36 -0.55	15.45 0.30 -0.92	20.08 0.40 -0.30	35.19 0.77 -0.43	14.32 0.30 -0.81	16.19 0.25 -0.82	12.78 0.06 -1.59	3.26 0.00 -2.40	5.09 -0.03 -1.13	2.25 -0.02 -1.98
GLENWOOD_IC_1_G5 23712	44.16 0.28 -40.80	30.88 0.89 -20.11	32.79 0.96 -21.16	33.09 0.93 -21.44	35.66 2.06 -10.72	37.46 2.24 -10.33	27.48 2.18 0.09	31.83 2.78 0.10	71.29 6.46 1.38	37.95 3.57 0.44	29.67 2.80 -1.86	38.65 3.09 -9.68	32.48 2.09 -12.78	26.84 2.12 -6.10	32.44 1.82 -14.54	38.67 1.63 -22.82	29.14 2.25 -7.51	48.71 4.08 -10.64	34.73 1.58 -19.94	37.22 1.87 -20.23	51.80 1.30 -39.37	60.25 0.11 -59.29	32.38 0.45 -27.94	49.28 0.04 -48.95
GLENWOOD_IC_2_G1 23688	44.15 0.27 -40.80	30.84 0.85 -20.11	32.74 0.91 -21.16	33.04 0.88 -21.44	35.54 1.95 -10.72	37.32 2.10 -10.33	27.36 2.05 0.09	31.65 2.59 0.10	70.92 6.09 1.38	37.75 3.37 0.44	29.17 2.62 -1.55	35.72 2.88 -6.95	32.35 1.97 -12.78	26.73 2.00 -6.10	32.34 1.72 -14.54	38.56 1.52 -22.82	28.99 2.10 -7.51	48.54 3.92 -10.64	34.67 1.51 -19.94	37.11 1.75 -20.23	51.72 1.23 -39.37	60.25 0.10 -59.29	32.36 0.42 -27.94	49.28 0.04 -48.95
GLENWOOD_IC_3_G1 23689	44.15 0.27 -40.80	30.84 0.85 -20.11	32.74 0.91 -21.16	33.04 0.88 -21.44	35.54 1.95 -10.72	37.32 2.10 -10.33	27.36 2.05 0.09	31.65 2.59 0.10	70.92 6.09 1.38	37.75 3.37 0.44	29.17 2.62 -1.55	35.72 2.88 -6.95	32.35 1.97 -12.78	26.73 2.00 -6.10	32.34 1.72 -14.54	38.56 1.52 -22.82	28.99 2.10 -7.51	48.54 3.92 -10.64	34.67 1.51 -19.94	37.11 1.75 -20.23	51.72 1.23 -39.37	60.25 0.10 -59.29	32.36 0.42 -27.94	49.28 0.04 -48.95
GLENWOOD___4 23550	44.16 0.28 -40.80	30.88 0.89 -20.11	32.79 0.96 -21.16	33.09 0.93 -21.44	35.66 2.06 -10.72	37.46 2.24 -10.33	27.48 2.18 0.09	31.83 2.78 0.10	71.29 6.46 1.38	37.95 3.57 0.44	29.67 2.80 -1.86	38.65 3.09 -9.68	32.48 2.09 -12.78	26.84 2.12 -6.10	32.44 1.82 -14.54	38.67 1.63 -22.82	29.14 2.25 -7.51	48.76 4.13 -10.64	34.75 1.59 -19.94	37.22 1.87 -20.23	51.80 1.30 -39.37	60.25 0.11 -59.29	32.38 0.45 -27.94	49.28 0.04 -48.95
GLENWOOD___5 23614	44.16 0.28 -40.80	30.88 0.89 -20.11	32.79 0.96 -21.16	33.09 0.93 -21.44	35.66 2.06 -10.72	37.46 2.24 -10.33	27.48 2.18 0.09	31.83 2.78 0.10	71.29 6.46 1.38	37.95 3.57 0.44	29.67 2.80 -1.86	38.65 3.09 -9.68	32.48 2.09 -12.78	26.84 2.12 -6.10	32.44 1.82 -14.54	38.67 1.63 -22.82	29.14 2.25 -7.51	48.76 4.13 -10.64	34.75 1.59 -19.94	37.22 1.87 -20.23	51.80 1.30 -39.37	60.25 0.11 -59.29	32.38 0.45 -27.94	49.28 0.04 -48.95

GLOBAL GREEN_PORT_GT1 23814	44.34 0.46 -40.80	31.45 1.45 -20.11	33.42 1.59 -21.16	33.75 1.59 -21.44	37.08 3.49 -10.72	39.16 3.94 -10.33	29.20 3.90 0.09	33.92 4.87 0.10	75.74 10.91 1.38	40.04 5.66 0.44	30.69 4.33 -1.35	35.83 4.71 -5.24	33.47 3.09 -12.78	27.77 3.05 -6.10	33.30 2.68 -14.54	39.54 2.50 -22.82	30.50 3.61 -7.51	51.41 6.78 -10.64	35.74 2.58 -19.94	38.31 2.95 -20.23	52.54 2.04 -39.37	60.31 0.17 -59.29	32.66 0.73 -27.94	49.31 0.08 -48.95
GLOBE___DSASP 323697	9.12 -0.23 -6.28	12.22 -0.76 -3.09	13.08 -0.84 -3.26	13.14 -0.88 -3.30	22.61 -1.91 -1.65	24.46 -2.03 -1.59	19.42 -2.76 3.21	22.70 -3.02 3.44	13.38 -6.46 46.37	16.71 -3.40 14.71	14.42 -2.52 8.07	15.57 -2.53 7.79	17.85 -1.65 -1.89	17.73 -1.84 -0.94	16.66 -1.66 -2.24	16.26 -1.48 -3.51	18.68 -1.86 -1.16	33.00 -2.63 -1.64	15.29 -0.99 -3.07	17.15 -1.08 -3.11	16.48 -0.70 -6.06	9.91 -0.07 -9.12	8.01 -0.28 -4.30	7.78 -0.04 -7.53
GOETHSLN___LBMP 323567	44.13 0.26 -40.79	30.82 0.82 -20.11	32.72 0.90 -21.16	33.00 0.84 -21.44	35.47 1.88 -10.71	37.20 1.98 -10.32	26.73 1.92 0.59	30.63 2.44 0.97	70.71 5.89 1.38	37.70 3.32 0.44	28.70 2.47 -1.22	33.19 2.69 -4.63	32.31 1.93 -12.78	26.72 1.99 -6.10	32.30 1.68 -14.54	38.50 1.46 -22.81	28.88 1.99 -7.51	48.29 3.67 -10.63	34.58 1.42 -19.94	37.02 1.66 -20.23	51.67 1.18 -39.36	60.23 0.09 -59.28	32.35 0.42 -27.94	49.28 0.05 -48.95
GOODYEAR_LAKE_HYD 323669	15.21 0.15 -11.98	16.28 0.49 -5.91	17.40 0.53 -6.21	17.50 0.49 -6.30	27.10 1.07 -3.15	29.13 1.20 -3.03	26.46 1.29 0.23	30.64 1.72 0.24	66.84 3.93 3.29	35.89 2.11 1.04	26.35 1.49 0.16	28.27 1.56 -0.83	22.42 1.07 -3.75	21.47 1.06 -1.79	21.26 0.91 -4.27	21.70 0.78 -6.70	22.65 1.06 -2.20	39.18 2.06 -3.12	19.91 0.83 -5.86	22.03 0.97 -5.94	23.39 0.70 -11.56	18.32 0.06 -17.41	12.43 0.23 -8.21	14.68 0.02 -14.37
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.51 0.06 -13.37	16.65 0.18 -6.59	17.79 0.19 -6.94	17.90 0.16 -7.03	26.69 0.31 -3.51	28.65 0.37 -3.38	25.09 0.25 0.56	29.09 0.53 0.60	59.44 1.32 8.08	33.02 0.77 2.56	24.55 0.50 0.97	26.57 0.58 -0.11	22.17 0.40 -4.18	20.98 0.35 -2.00	21.18 0.33 -4.77	21.96 0.26 -7.48	22.17 0.33 -2.46	38.25 0.78 -3.49	20.07 0.32 -6.53	22.15 0.40 -6.63	24.32 0.29 -12.90	20.31 0.02 -19.42	13.24 0.09 -9.16	16.34 0.01 -16.04
GOUDEY___7 23579	16.51 0.06 -13.37	16.66 0.19 -6.59	17.80 0.20 -6.94	17.91 0.16 -7.03	26.72 0.33 -3.51	28.67 0.39 -3.38	25.11 0.27 0.56	29.12 0.56 0.60	59.52 1.40 8.08	33.06 0.81 2.56	24.58 0.53 0.97	26.60 0.61 -0.11	22.20 0.42 -4.18	21.00 0.38 -2.00	21.20 0.34 -4.77	21.98 0.28 -7.48	22.19 0.35 -2.46	38.29 0.81 -3.49	20.08 0.33 -6.53	22.17 0.42 -6.63	24.33 0.30 -12.90	20.31 0.02 -19.42	13.25 0.10 -9.16	16.34 0.01 -16.04
GOUDEY___8 23580	16.51 0.06 -13.37	16.65 0.18 -6.59	17.79 0.19 -6.94	17.90 0.16 -7.03	26.69 0.31 -3.51	28.65 0.37 -3.38	25.09 0.25 0.56	29.09 0.53 0.60	59.44 1.32 8.08	33.02 0.77 2.56	24.55 0.50 0.97	26.57 0.58 -0.11	22.17 0.40 -4.18	20.98 0.35 -2.00	21.18 0.33 -4.77	21.96 0.26 -7.48	22.17 0.33 -2.46	38.25 0.78 -3.49	20.07 0.32 -6.53	22.15 0.40 -6.63	24.32 0.29 -12.90	20.31 0.02 -19.42	13.24 0.09 -9.16	16.34 0.01 -16.04
GOWANUS_GT1_1 24077	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT1_2 24078	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT1_3 24079	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT1_4 24080	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT1_5 24084	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT1_6 24111	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT1_7 24112	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT1_8 24113	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81

GOWANUS_GT2_1 24114	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT2_2 24115	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT2_3 24116	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT2_4 24117	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT2_5 24118	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT2_6 24119	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT2_7 24120	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT2_8 24121	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT3_1 24122	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT3_2 24123	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT3_3 24124	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT3_4 24125	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT3_5 24126	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT3_6 24127	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT3_7 24128	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81

GOWANUS_GT3_8 24129	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT4_1 24130	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT4_2 24131	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT4_3 24132	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT4_4 24133	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT4_5 24134	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT4_6 24135	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT4_7 24136	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GOWANUS_GT4_8 24137	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GREENIDGE___3 23582	11.24 0.04 -8.12	14.00 0.11 -4.01	14.99 0.11 -4.21	15.07 0.09 -4.27	25.15 0.14 -2.13	27.18 0.22 -2.06	24.85 0.09 0.64	28.95 0.47 0.69	58.21 1.26 9.26	32.56 0.68 2.94	24.03 0.39 1.36	25.58 0.43 0.73	20.42 0.29 -2.53	20.06 0.21 -1.22	19.18 0.19 -2.90	18.90 0.14 -4.54	21.06 0.19 -1.49	36.85 0.74 -2.12	17.49 0.30 -3.97	19.53 0.38 -4.03	19.25 0.28 -7.84	12.69 0.02 -11.80	9.63 0.07 -5.56	10.03 0.00 -9.75
GREENIDGE___4 23583	11.24 0.04 -8.12	14.00 0.11 -4.01	14.99 0.11 -4.21	15.07 0.09 -4.27	25.15 0.14 -2.13	27.18 0.22 -2.06	24.85 0.09 0.64	28.95 0.47 0.69	58.21 1.26 9.26	32.56 0.68 2.94	24.03 0.39 1.36	25.58 0.43 0.73	20.42 0.29 -2.53	20.06 0.21 -1.22	19.18 0.19 -2.90	18.90 0.14 -4.54	21.06 0.19 -1.49	36.85 0.74 -2.12	17.49 0.30 -3.97	19.53 0.38 -4.03	19.25 0.28 -7.84	12.69 0.02 -11.80	9.63 0.07 -5.56	10.03 0.00 -9.75
GREENWD_138_KV_38B11_REV_LBMP_J 345004	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
GROVEVILLE___HYD 323602	45.41 0.27 -42.06	31.49 0.87 -20.74	33.41 0.93 -21.82	33.73 0.90 -22.10	35.92 2.00 -11.05	37.69 2.15 -10.65	27.44 2.14 0.09	31.69 2.63 0.10	71.01 6.15 1.35	37.79 3.40 0.43	28.76 2.48 -1.27	33.33 2.66 -4.79	32.63 1.86 -13.18	26.85 1.93 -6.29	32.73 1.66 -14.99	39.19 1.45 -23.52	29.12 2.00 -7.74	48.69 3.74 -10.96	35.23 1.46 -20.56	37.67 1.69 -20.86	52.92 1.21 -40.58	62.07 0.09 -61.11	33.21 0.42 -28.81	50.79 0.04 -50.47
HAMPSHIRE___PAPER_HYD 323593	2.96 -0.11 0.00	9.52 -0.36 0.00	10.30 -0.37 0.00	10.47 -0.24 0.00	22.42 -0.46 0.00	24.33 -0.57 0.00	25.02 -0.38 0.00	28.74 -0.42 0.00	65.19 -1.01 0.00	34.09 -0.72 0.00	24.42 -0.59 0.00	25.32 -0.56 0.00	17.14 -0.46 0.00	18.36 -0.27 0.00	15.81 -0.27 0.00	13.94 -0.28 0.00	19.04 -0.34 0.00	33.05 -0.94 0.00	12.80 -0.42 0.00	14.65 -0.47 0.00	10.69 -0.44 0.00	0.83 -0.03 0.00	3.80 -0.19 0.00	0.27 -0.01 0.00
HARDSCRABBLE_WT_PWR 323673	2.13 0.10 1.04	9.74 0.37 0.51	10.55 0.42 0.54	10.61 0.44 0.55	23.60 1.00 0.27	25.67 1.04 0.26	26.32 0.92 0.00	30.29 1.14 0.00	68.93 2.72 0.00	36.40 1.58 0.00	26.31 1.33 0.04	27.27 1.51 0.12	18.24 0.97 0.32	19.48 1.01 0.16	16.58 0.88 0.38	14.37 0.73 0.58	20.21 1.02 0.19	35.66 1.94 0.27	13.50 0.79 0.51	15.52 0.91 0.52	10.73 0.60 1.00	-0.61 0.05 1.51	3.46 0.17 0.71	-0.97 0.00 1.25

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	41.76 0.24 -38.45	29.60 0.76 -18.96	31.42 0.82 -19.95	31.71 0.78 -20.21	34.70 1.73 -10.10	36.44 1.81 -9.73	27.08 1.78 0.10	31.24 2.19 0.10	69.94 5.16 1.42	37.24 2.88 0.45	28.26 2.12 -1.12	32.52 2.30 -4.34	31.27 1.63 -12.05	26.06 1.68 -5.75	31.22 1.44 -13.71	36.98 1.25 -21.50	28.18 1.72 -7.08	47.26 3.25 -10.02	33.26 1.25 -18.79	35.65 1.46 -19.07	49.27 1.04 -37.10	56.81 0.08 -55.87	30.69 0.36 -26.33	46.45 0.03 -46.13
HARZA MOOSE___RIVER 24016	3.12 0.05 0.00	10.04 0.16 0.00	10.85 0.19 0.00	10.93 0.21 0.00	23.37 0.49 0.00	25.50 0.60 0.00	26.12 0.72 0.00	30.10 0.94 0.00	68.36 2.15 0.00	35.88 1.07 0.00	25.73 0.71 0.00	26.60 0.72 0.00	18.06 0.46 0.00	19.31 0.69 0.00	16.60 0.52 0.00	14.59 0.37 0.00	19.89 0.51 0.00	34.95 0.96 0.00	13.59 0.37 0.00	15.51 0.39 0.00	11.36 0.23 0.00	0.87 0.02 0.00	4.05 0.06 0.00	0.28 0.00 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	46.00 0.28 -42.65	30.87 0.87 -20.11	32.76 0.94 -21.16	33.05 0.89 -21.44	35.59 2.00 -10.71	37.37 2.15 -10.33	37.78 2.13 -10.25	38.98 2.69 -7.13	90.46 6.38 -17.87	159.14 3.55 -120.77	55.41 2.63 -27.77	54.35 2.85 -25.62	54.54 2.02 -34.93	43.99 2.09 -23.27	53.46 1.77 -35.61	52.38 1.55 -36.61	36.04 2.12 -14.54	58.64 3.92 -20.73	51.90 1.52 -37.16	50.52 1.77 -33.63	72.52 1.26 -60.13	71.24 0.10 -70.29	60.31 0.44 -55.88	64.00 0.04 -63.67
HEMPSTEAD____ 23647	44.15 0.28 -40.80	30.87 0.87 -20.11	32.78 0.95 -21.16	33.09 0.93 -21.44	35.64 2.05 -10.72	37.45 2.23 -10.33	27.45 2.14 0.09	31.81 2.75 0.10	71.21 6.38 1.38	37.90 3.51 0.44	29.77 2.82 -1.94	39.42 3.14 -10.40	32.47 2.08 -12.78	26.81 2.08 -6.10	32.42 1.80 -14.54	38.66 1.63 -22.82	29.16 2.27 -7.51	48.85 4.22 -10.64	34.78 1.62 -19.94	37.24 1.88 -20.23	51.79 1.30 -39.37	60.26 0.11 -59.29	32.39 0.45 -27.94	49.28 0.04 -48.95
HICKLING___1 23621	13.56 0.04 -10.44	15.15 0.12 -5.15	16.20 0.12 -5.42	16.29 0.09 -5.49	25.77 0.15 -2.74	27.80 0.26 -2.64	24.47 0.05 0.98	28.61 0.50 1.05	53.39 1.34 14.16	31.08 0.75 4.49	23.29 0.43 2.16	25.05 0.52 1.36	21.20 0.34 -3.25	20.45 0.26 -1.57	20.07 0.26 -3.73	20.23 0.17 -5.84	21.48 0.18 -1.92	37.34 0.63 -2.72	18.57 0.24 -5.10	20.65 0.35 -5.18	21.46 0.25 -10.08	16.06 0.02 -15.18	11.22 0.07 -7.15	12.83 0.01 -12.53
HICKLING___2 23622	13.56 0.04 -10.44	15.15 0.12 -5.15	16.20 0.12 -5.42	16.29 0.09 -5.49	25.77 0.15 -2.74	27.80 0.26 -2.64	24.47 0.05 0.98	28.61 0.50 1.05	53.39 1.34 14.16	31.08 0.75 4.49	23.29 0.43 2.16	25.05 0.52 1.36	21.20 0.34 -3.25	20.45 0.26 -1.57	20.07 0.26 -3.73	20.23 0.17 -5.84	21.48 0.18 -1.92	37.34 0.63 -2.72	18.57 0.24 -5.10	20.65 0.35 -5.18	21.46 0.25 -10.08	16.06 0.02 -15.18	11.22 0.07 -7.15	12.83 0.01 -12.53
HIGH FALLS___HY 23754	44.10 0.25 -40.78	30.77 0.79 -20.10	32.66 0.84 -21.15	32.96 0.81 -21.43	35.38 1.79 -10.71	37.15 1.93 -10.32	27.29 1.98 0.09	31.54 2.48 0.10	70.61 5.77 1.37	37.51 3.13 0.44	28.47 2.24 -1.22	32.87 2.36 -4.63	32.00 1.63 -12.78	26.42 1.70 -6.10	32.06 1.45 -14.53	38.21 1.18 -22.80	28.52 1.64 -7.50	47.78 3.16 -10.63	34.39 1.24 -19.93	36.79 1.45 -20.22	51.52 1.05 -39.34	60.20 0.09 -59.25	32.30 0.38 -27.93	49.24 0.03 -48.92
HILLBURN___GT 23639	42.27 0.24 -38.96	29.85 0.76 -19.21	31.70 0.83 -20.21	31.98 0.79 -20.47	34.84 1.73 -10.23	36.55 1.80 -9.86	27.05 1.74 0.10	31.20 2.15 0.10	69.87 5.08 1.41	37.23 2.86 0.45	28.28 2.12 -1.14	32.60 2.32 -4.40	31.45 1.65 -12.21	26.16 1.71 -5.83	31.42 1.45 -13.88	37.27 1.27 -21.79	28.27 1.72 -7.17	47.38 3.23 -10.16	33.50 1.24 -19.04	35.90 1.45 -19.32	49.75 1.04 -37.59	57.54 0.08 -56.61	31.04 0.37 -26.68	47.06 0.04 -46.74
HISHELDN_WT_PWR 323625	10.28 -0.12 -7.33	13.10 -0.39 -3.61	14.04 -0.43 -3.80	14.12 -0.45 -3.85	23.79 -1.01 -1.93	25.72 -1.03 -1.85	21.37 -1.56 2.47	25.11 -1.41 2.64	27.74 -2.85 35.61	22.03 -1.49 11.29	17.70 -1.21 6.10	18.99 -1.21 5.68	19.03 -0.81 -2.24	18.73 -0.99 -1.10	17.81 -0.88 -2.62	17.49 -0.83 -4.10	19.57 -1.16 -1.35	34.37 -1.53 -1.91	16.21 -0.59 -3.58	18.17 -0.59 -3.63	17.83 -0.37 -7.07	11.47 -0.04 -10.65	8.85 -0.15 -5.02	9.05 -0.03 -8.79
HOLTSVILLE_IC_1 23690	44.19 0.32 -40.80	30.98 0.98 -20.11	32.90 1.08 -21.16	33.22 1.06 -21.44	35.93 2.34 -10.72	37.83 2.60 -10.33	27.78 2.47 0.09	32.22 3.16 0.10	72.01 7.18 1.38	38.25 3.86 0.44	29.51 3.16 -1.34	34.65 3.55 -5.22	32.71 2.32 -12.78	26.98 2.26 -6.10	32.59 1.97 -14.54	38.85 1.81 -22.82	29.46 2.57 -7.51	49.48 4.86 -10.64	35.01 1.85 -19.94	37.48 2.13 -20.23	51.94 1.45 -39.37	60.27 0.12 -59.29	32.46 0.52 -27.94	49.29 0.05 -48.95
HOLTSVILLE_IC_10 23699	44.21 0.34 -40.80	31.05 1.05 -20.11	32.98 1.15 -21.16	33.30 1.14 -21.44	36.09 2.50 -10.72	38.02 2.79 -10.33	27.98 2.68 0.09	32.39 3.34 0.10	72.41 7.58 1.38	38.47 4.09 0.44	29.74 3.37 -1.36	34.96 3.76 -5.32	32.85 2.47 -12.78	27.12 2.39 -6.10	32.72 2.09 -14.54	38.97 1.93 -22.82	29.65 2.76 -7.51	49.83 5.21 -10.64	35.15 1.99 -19.94	37.63 2.28 -20.23	52.05 1.55 -39.37	60.28 0.13 -59.29	32.49 0.55 -27.94	49.29 0.05 -48.95
HOLTSVILLE_IC_2 23691	44.19 0.32 -40.80	30.98 0.98 -20.11	32.90 1.08 -21.16	33.22 1.06 -21.44	35.93 2.34 -10.72	37.83 2.60 -10.33	27.78 2.47 0.09	32.22 3.16 0.10	72.01 7.18 1.38	38.25 3.86 0.44	29.51 3.16 -1.34	34.65 3.55 -5.22	32.71 2.32 -12.78	26.98 2.26 -6.10	32.59 1.97 -14.54	38.85 1.81 -22.82	29.46 2.57 -7.51	49.48 4.86 -10.64	35.01 1.85 -19.94	37.48 2.13 -20.23	51.94 1.45 -39.37	60.27 0.12 -59.29	32.46 0.52 -27.94	49.29 0.05 -48.95
HOLTSVILLE_IC_3 23692	44.19 0.32 -40.80	30.98 0.98 -20.11	32.90 1.08 -21.16	33.22 1.06 -21.44	35.93 2.34 -10.72	37.83 2.60 -10.33	27.78 2.47 0.09	32.22 3.16 0.10	72.01 7.18 1.38	38.25 3.86 0.44	29.51 3.16 -1.34	34.65 3.55 -5.22	32.71 2.32 -12.78	26.98 2.26 -6.10	32.59 1.97 -14.54	38.85 1.81 -22.82	29.46 2.57 -7.51	49.48 4.86 -10.64	35.01 1.85 -19.94	37.48 2.13 -20.23	51.94 1.45 -39.37	60.27 0.12 -59.29	32.46 0.52 -27.94	49.29 0.05 -48.95
HOLTSVILLE_IC_4 23693	44.19 0.32 -40.80	30.98 0.98 -20.11	32.90 1.08 -21.16	33.22 1.06 -21.44	35.93 2.34 -10.72	37.83 2.60 -10.33	27.78 2.47 0.09	32.22 3.16 0.10	72.01 7.18 1.38	38.25 3.86 0.44	29.51 3.16 -1.34	34.65 3.55 -5.22	32.71 2.32 -12.78	26.98 2.26 -6.10	32.59 1.97 -14.54	38.85 1.81 -22.82	29.46 2.57 -7.51	49.48 4.86 -10.64	35.01 1.85 -19.94	37.48 2.13 -20.23	51.94 1.45 -39.37	60.27 0.12 -59.29	32.46 0.52 -27.94	49.29 0.05 -48.95
HOLTSVILLE_IC_5 23694	44.19 0.32 -40.80	30.98 0.98 -20.11	32.90 1.08 -21.16	33.22 1.06 -21.44	35.93 2.34 -10.72	37.83 2.60 -10.33	27.78 2.47 0.09	32.22 3.16 0.10	72.01 7.18 1.38	38.25 3.86 0.44	29.51 3.16 -1.34	34.65 3.55 -5.22	32.71 2.32 -12.78	26.98 2.26 -6.10	32.59 1.97 -14.54	38.85 1.81 -22.82	29.46 2.57 -7.51	49.48 4.86 -10.64	35.01 1.85 -19.94	37.48 2.13 -20.23	51.94 1.45 -39.37	60.27 0.12 -59.29	32.46 0.52 -27.94	49.29 0.05 -48.95

HOLTSVILLE_IC_6 23695	44.21 0.34 -40.80	31.05 1.05 -20.11	32.98 1.15 -21.16	33.30 1.14 -21.44	36.09 2.50 -10.72	38.02 2.79 -10.33	27.98 2.68 0.09	32.39 3.34 0.10	72.41 7.58 1.38	38.47 4.09 0.44	29.74 3.37 -1.36	34.96 3.76 -5.32	32.85 2.47 -12.78	27.12 2.39 -6.10	32.72 2.09 -14.54	38.97 1.93 -22.82	29.65 2.76 -7.51	49.83 5.21 -10.64	35.15 1.99 -19.94	37.63 2.28 -20.23	52.05 1.55 -39.37	60.28 0.13 -59.29	32.49 0.55 -27.94	49.29 0.05 -48.95
HOLTSVILLE_IC_7 23696	44.21 0.34 -40.80	31.05 1.05 -20.11	32.98 1.15 -21.16	33.30 1.14 -21.44	36.09 2.50 -10.72	38.02 2.79 -10.33	27.98 2.68 0.09	32.39 3.34 0.10	72.41 7.58 1.38	38.47 4.09 0.44	29.74 3.37 -1.36	34.96 3.76 -5.32	32.85 2.47 -12.78	27.12 2.39 -6.10	32.72 2.09 -14.54	38.97 1.93 -22.82	29.65 2.76 -7.51	49.83 5.21 -10.64	35.15 1.99 -19.94	37.63 2.28 -20.23	52.05 1.55 -39.37	60.28 0.13 -59.29	32.49 0.55 -27.94	49.29 0.05 -48.95
HOLTSVILLE_IC_8 23697	44.21 0.34 -40.80	31.05 1.05 -20.11	32.98 1.15 -21.16	33.30 1.14 -21.44	36.09 2.50 -10.72	38.02 2.79 -10.33	27.98 2.68 0.09	32.39 3.34 0.10	72.41 7.58 1.38	38.47 4.09 0.44	29.74 3.37 -1.36	34.96 3.76 -5.32	32.85 2.47 -12.78	27.12 2.39 -6.10	32.72 2.09 -14.54	38.97 1.93 -22.82	29.65 2.76 -7.51	49.83 5.21 -10.64	35.15 1.99 -19.94	37.63 2.28 -20.23	52.05 1.55 -39.37	60.28 0.13 -59.29	32.49 0.55 -27.94	49.29 0.05 -48.95
HOLTSVILLE_IC_9 23698	44.21 0.34 -40.80	31.05 1.05 -20.11	32.98 1.15 -21.16	33.30 1.14 -21.44	36.09 2.50 -10.72	38.02 2.79 -10.33	27.98 2.68 0.09	32.39 3.34 0.10	72.41 7.58 1.38	38.47 4.09 0.44	29.74 3.37 -1.36	34.96 3.76 -5.32	32.85 2.47 -12.78	27.12 2.39 -6.10	32.72 2.09 -14.54	38.97 1.93 -22.82	29.65 2.76 -7.51	49.83 5.21 -10.64	35.15 1.99 -19.94	37.63 2.28 -20.23	52.05 1.55 -39.37	60.28 0.13 -59.29	32.49 0.55 -27.94	49.29 0.05 -48.95
HOWARD_WT_PWR 323690	11.69 0.01 -8.60	14.15 0.02 -4.24	15.17 0.05 -4.46	15.28 0.04 -4.52	25.15 0.02 -2.26	27.22 0.14 -2.18	23.96 -0.10 1.34	28.15 0.42 1.43	48.00 1.13 19.34	29.32 0.64 6.13	22.18 0.32 3.15	23.66 0.31 2.53	20.46 0.19 -2.66	19.99 0.08 -1.29	19.27 0.12 -3.07	19.05 0.02 -4.81	20.91 -0.05 -1.58	36.62 0.39 -2.24	17.55 0.13 -4.21	19.54 0.15 -4.27	19.57 0.14 -8.30	13.38 0.02 -12.50	9.91 0.02 -5.89	10.60 0.00 -10.32
HQ_GEN_CEDARS 23644	2.92 -0.15 0.00	9.40 -0.48 0.00	10.17 -0.49 0.00	10.46 -0.26 0.00	22.34 -0.54 0.00	23.96 -0.94 0.00	24.64 -0.76 0.00	28.20 -0.96 0.00	63.80 -2.40 0.00	33.34 -1.47 0.00	23.92 -1.09 0.00	24.96 -0.92 0.00	16.80 -0.80 0.00	18.11 -0.51 0.00	15.66 -0.42 0.00	13.82 -0.40 0.00	18.91 -0.47 0.00	32.32 -1.67 0.00	12.47 -0.75 0.00	14.39 -0.74 0.00	10.48 -0.65 0.00	0.82 -0.04 0.00	3.74 -0.25 0.00	0.28 0.00 0.00
HQ_GEN_CEDARS_PROXY 323590	2.92 -0.15 0.00	9.40 -0.48 0.00	10.17 -0.49 0.00	10.46 -0.26 0.00	22.34 -0.54 0.00	23.96 -0.94 0.00	24.64 -0.76 0.00	28.20 -0.96 0.00	63.80 -2.40 0.00	33.34 -1.47 0.00	23.92 -1.09 0.00	24.96 -0.92 0.00	16.80 -0.80 0.00	18.11 -0.51 0.00	15.66 -0.42 0.00	13.82 -0.40 0.00	18.91 -0.47 0.00	32.32 -1.67 0.00	12.47 -0.75 0.00	14.39 -0.74 0.00	10.48 -0.65 0.00	0.82 -0.04 0.00	3.74 -0.25 0.00	0.28 0.00 0.00
HQ_GEN_IMPORT 323601	3.00 -0.08 0.00	9.64 -0.24 0.00	10.41 -0.25 0.00	10.49 -0.22 0.00	22.42 -0.46 0.00	24.44 -0.45 0.00	24.34 -0.30 0.76	28.73 -0.43 0.00	62.97 -1.11 2.13	34.08 -0.74 0.00	24.45 -0.56 0.00	25.26 -0.62 0.00	17.14 -0.46 0.00	18.18 -0.44 0.00	15.69 -0.39 0.00	13.89 -0.33 0.00	18.95 -0.43 0.00	33.02 -0.97 0.00	12.81 -0.41 0.00	14.65 -0.48 0.00	10.78 -0.35 0.00	0.83 -0.02 0.00	3.87 -0.13 0.00	0.33 0.00 -0.04
HQ_GEN_WHEEL 23651	3.00 -0.08 0.00	9.64 -0.24 0.00	10.41 -0.25 0.00	10.49 -0.22 0.00	22.42 -0.46 0.00	24.44 -0.45 0.00	24.34 -0.30 0.76	28.73 -0.43 0.00	62.97 -1.11 2.13	34.08 -0.74 0.00	24.45 -0.56 0.00	25.26 -0.62 0.00	17.14 -0.46 0.00	18.18 -0.44 0.00	15.69 -0.39 0.00	13.89 -0.33 0.00	18.95 -0.43 0.00	33.02 -0.97 0.00	12.81 -0.41 0.00	14.65 -0.48 0.00	10.78 -0.35 0.00	0.83 -0.02 0.00	3.87 -0.13 0.00	0.33 0.00 -0.04
HUDSON_AVE_GT_3 23810	44.15 0.28 -40.79	30.88 0.89 -20.11	32.78 0.96 -21.16	33.07 0.91 -21.44	35.62 2.03 -10.71	37.38 2.16 -10.32	27.45 2.14 0.09	31.76 2.71 0.10	71.31 6.48 1.38	37.99 3.61 0.44	28.90 2.67 -1.22	33.40 2.89 -4.63	32.42 2.04 -12.78	26.83 2.11 -6.10	32.41 1.79 -14.54	38.60 1.57 -22.81	29.03 2.14 -7.51	48.61 3.99 -10.63	34.70 1.54 -19.94	37.14 1.79 -20.23	51.76 1.27 -39.36	60.24 0.10 -59.28	32.38 0.45 -27.94	49.27 0.05 -48.95
HUDSON_AVE_GT_4 23540	44.15 0.28 -40.79	30.88 0.89 -20.11	32.78 0.96 -21.16	33.07 0.91 -21.44	35.62 2.03 -10.71	37.38 2.16 -10.32	27.45 2.14 0.09	31.76 2.71 0.10	71.31 6.48 1.38	37.99 3.61 0.44	28.90 2.67 -1.22	33.40 2.89 -4.63	32.42 2.04 -12.78	26.83 2.11 -6.10	32.41 1.79 -14.54	38.60 1.57 -22.81	29.03 2.14 -7.51	48.61 3.99 -10.63	34.70 1.54 -19.94	37.14 1.79 -20.23	51.76 1.27 -39.36	60.24 0.10 -59.28	32.38 0.45 -27.94	49.27 0.05 -48.95
HUDSON_AVE_GT_5 23657	44.15 0.28 -40.79	30.88 0.89 -20.11	32.78 0.96 -21.16	33.07 0.91 -21.44	35.62 2.03 -10.71	37.38 2.16 -10.32	27.45 2.14 0.09	31.76 2.71 0.10	71.31 6.48 1.38	37.99 3.61 0.44	28.90 2.67 -1.22	33.40 2.89 -4.63	32.42 2.04 -12.78	26.83 2.11 -6.10	32.41 1.79 -14.54	38.60 1.57 -22.81	29.03 2.14 -7.51	48.61 3.99 -10.63	34.70 1.54 -19.94	37.14 1.79 -20.23	51.76 1.27 -39.36	60.24 0.10 -59.28	32.38 0.45 -27.94	49.27 0.05 -48.95
HUDSON_AVE_10 24168	44.13 0.26 -40.79	30.83 0.84 -20.11	32.73 0.90 -21.16	33.01 0.86 -21.44	35.49 1.90 -10.71	37.25 2.03 -10.32	27.33 2.03 0.09	31.64 2.59 0.10	71.02 6.19 1.38	37.83 3.45 0.44	28.76 2.53 -1.22	33.26 2.75 -4.63	32.33 1.95 -12.78	26.74 2.02 -6.10	32.32 1.71 -14.54	38.52 1.49 -22.81	28.93 2.04 -7.51	48.43 3.80 -10.63	34.63 1.48 -19.94	37.07 1.72 -20.23	51.71 1.22 -39.36	60.23 0.09 -59.28	32.36 0.43 -27.94	49.27 0.04 -48.95
HUNTER_MOUNT___DRP 323613	48.20 0.33 -44.80	33.03 1.06 -22.09	35.04 1.14 -23.24	35.39 1.13 -23.54	37.13 2.49 -11.76	38.99 2.76 -11.34	27.99 2.67 0.09	32.20 3.14 0.10	72.11 7.19 1.28	38.33 3.92 0.41	29.19 2.80 -1.38	33.92 2.91 -5.12	33.65 2.02 -14.03	27.49 2.17 -6.70	33.91 1.86 -15.96	40.90 1.63 -25.05	29.92 2.30 -8.24	49.96 4.29 -11.68	36.78 1.67 -21.90	39.26 1.92 -22.22	55.74 1.39 -43.22	66.06 0.11 -65.09	35.13 0.46 -30.68	54.08 0.05 -53.75
HUNTINGTON_RES_REC 323705	44.18 0.30 -40.80	30.93 0.93 -20.11	32.85 1.03 -21.16	33.18 1.02 -21.44	35.82 2.23 -10.72	37.69 2.47 -10.33	27.65 2.35 0.09	32.08 3.03 0.10	71.74 6.92 1.38	38.13 3.75 0.44	29.44 3.07 -1.36	34.69 3.48 -5.33	32.66 2.28 -12.78	26.94 2.21 -6.10	32.54 1.92 -14.54	38.81 1.77 -22.82	29.40 2.51 -7.51	49.36 4.73 -10.64	34.98 1.82 -19.94	37.44 2.09 -20.23	51.91 1.42 -39.37	60.26 0.12 -59.29	32.44 0.50 -27.94	49.29 0.05 -48.95

HUNTLEY___63 23557	9.37 -0.14 -6.44	12.62 -0.44 -3.17	13.50 -0.50 -3.34	13.56 -0.54 -3.38	23.37 -1.20 -1.69	25.32 -1.21 -1.63	20.66 -1.86 2.88	24.21 -1.86 3.09	20.76 -3.83 41.61	19.62 -2.00 13.20	16.26 -1.55 7.21	17.48 -1.51 6.89	18.58 -0.97 -1.95	18.46 -1.13 -0.97	17.34 -1.04 -2.30	16.89 -0.93 -3.60	19.40 -1.17 -1.18	34.29 -1.38 -1.68	15.86 -0.51 -3.14	17.79 -0.52 -3.19	17.03 -0.30 -6.21	10.17 -0.04 -9.35	8.26 -0.14 -4.41	7.98 -0.03 -7.72
HUNTLEY___64 23558	9.37 -0.14 -6.44	12.62 -0.44 -3.17	13.50 -0.50 -3.34	13.56 -0.54 -3.38	23.37 -1.20 -1.69	25.32 -1.21 -1.63	20.66 -1.86 2.88	24.21 -1.86 3.09	20.76 -3.83 41.61	19.62 -2.00 13.20	16.26 -1.55 7.21	17.48 -1.51 6.89	18.58 -0.97 -1.95	18.46 -1.13 -0.97	17.34 -1.04 -2.30	16.89 -0.93 -3.60	19.40 -1.17 -1.18	34.29 -1.38 -1.68	15.86 -0.51 -3.14	17.79 -0.52 -3.19	17.03 -0.30 -6.21	10.17 -0.04 -9.35	8.26 -0.14 -4.41	7.98 -0.03 -7.72
HUNTLEY___65 23559	9.37 -0.14 -6.44	12.62 -0.44 -3.17	13.50 -0.50 -3.34	13.56 -0.54 -3.38	23.37 -1.20 -1.69	25.32 -1.21 -1.63	20.66 -1.86 2.88	24.21 -1.86 3.09	20.76 -3.83 41.61	19.62 -2.00 13.20	16.26 -1.55 7.21	17.48 -1.51 6.89	18.58 -0.97 -1.95	18.46 -1.13 -0.97	17.34 -1.04 -2.30	16.89 -0.93 -3.60	19.40 -1.17 -1.18	34.29 -1.38 -1.68	15.86 -0.51 -3.14	17.79 -0.52 -3.19	17.03 -0.30 -6.21	10.17 -0.04 -9.35	8.26 -0.14 -4.41	7.98 -0.03 -7.72
HUNTLEY___66 23560	9.37 -0.14 -6.44	12.62 -0.44 -3.17	13.50 -0.50 -3.34	13.56 -0.54 -3.38	23.37 -1.20 -1.69	25.32 -1.21 -1.63	20.66 -1.86 2.88	24.21 -1.86 3.09	20.76 -3.83 41.61	19.62 -2.00 13.20	16.26 -1.55 7.21	17.48 -1.51 6.89	18.58 -0.97 -1.95	18.46 -1.13 -0.97	17.34 -1.04 -2.30	16.89 -0.93 -3.60	19.40 -1.17 -1.18	34.29 -1.38 -1.68	15.86 -0.51 -3.14	17.79 -0.52 -3.19	17.03 -0.30 -6.21	10.17 -0.04 -9.35	8.26 -0.14 -4.41	7.98 -0.03 -7.72
HUNTLEY___67 23561	9.43 -0.17 -6.52	12.56 -0.53 -3.22	13.45 -0.59 -3.38	13.51 -0.63 -3.42	23.16 -1.43 -1.71	25.07 -1.48 -1.65	20.17 -2.14 3.10	23.67 -2.17 3.31	17.00 -4.52 44.68	18.27 -2.37 14.17	15.44 -1.81 7.75	16.65 -1.79 7.45	18.41 -1.16 -1.97	18.25 -1.35 -0.98	17.20 -1.21 -2.33	16.77 -1.09 -3.64	19.18 -1.40 -1.20	33.86 -1.83 -1.70	15.72 -0.69 -3.19	17.64 -0.72 -3.23	16.97 -0.45 -6.29	10.28 -0.05 -9.47	8.26 -0.19 -4.46	8.07 -0.04 -7.82
HUNTLEY___68 23562	9.43 -0.17 -6.52	12.56 -0.53 -3.22	13.45 -0.59 -3.38	13.51 -0.63 -3.42	23.16 -1.43 -1.71	25.07 -1.48 -1.65	20.17 -2.14 3.10	23.67 -2.17 3.31	17.00 -4.52 44.68	18.27 -2.37 14.17	15.44 -1.81 7.75	16.65 -1.79 7.45	18.41 -1.16 -1.97	18.25 -1.35 -0.98	17.20 -1.21 -2.33	16.77 -1.09 -3.64	19.18 -1.40 -1.20	33.86 -1.83 -1.70	15.72 -0.69 -3.19	17.64 -0.72 -3.23	16.97 -0.45 -6.29	10.28 -0.05 -9.47	8.26 -0.19 -4.46	8.07 -0.04 -7.82
HYLAND___LFGE 323620	10.25 0.09 -7.09	13.62 0.25 -3.50	14.57 0.23 -3.68	14.59 0.15 -3.73	24.64 -0.09 -1.86	25.78 -0.91 -1.80	23.06 -1.53 0.81	26.85 -1.45 0.86	49.77 -4.78 11.65	29.50 -1.62 3.70	22.03 -1.16 1.83	23.21 -1.38 1.30	18.99 -0.82 -2.20	18.75 -0.94 -1.07	17.77 -0.84 -2.53	17.40 -0.78 -3.97	19.68 -1.01 -1.30	34.55 -1.28 -1.85	16.27 -0.42 -3.46	18.20 -0.44 -3.52	17.77 -0.20 -6.84	11.16 0.00 -10.30	9.02 0.17 -4.86	8.79 0.00 -8.51
INDECK___CORINTH 23802	59.98 0.12 -56.78	38.25 0.38 -28.00	40.53 0.41 -29.46	41.00 0.44 -29.84	38.84 1.05 -14.91	40.59 1.33 -14.37	26.63 1.23 0.00	30.64 1.48 0.00	69.60 3.40 0.00	36.82 2.00 0.00	28.52 1.48 -2.04	34.27 1.59 -6.80	36.39 1.00 -17.79	28.09 0.97 -8.49	37.16 0.85 -20.24	46.82 0.84 -31.75	30.98 1.15 -10.45	50.98 2.19 -14.80	41.83 0.86 -27.76	44.25 0.97 -28.16	66.60 0.68 -54.78	83.42 0.05 -82.51	43.08 0.20 -38.89	68.42 0.01 -68.13
INDECK___ILION 23567	2.12 0.08 1.04	9.65 0.28 0.51	10.43 0.30 0.54	10.48 0.31 0.55	23.28 0.68 0.27	25.37 0.74 0.26	26.06 0.66 0.00	29.97 0.81 0.00	68.11 1.91 0.00	35.91 1.09 0.00	25.82 0.85 0.04	26.69 0.94 0.12	17.88 0.61 0.32	19.10 0.64 0.16	16.25 0.55 0.38	14.11 0.47 0.58	19.84 0.65 0.19	34.98 1.26 0.27	13.22 0.51 0.51	15.19 0.58 0.52	10.52 0.40 1.00	-0.62 0.03 1.51	3.41 0.13 0.71	-0.96 0.00 1.25
INDECK___OLEAN 23982	10.60 -0.05 -7.58	13.43 -0.19 -3.74	14.39 -0.20 -3.93	14.42 -0.28 -3.99	24.18 -0.69 -1.99	26.19 -0.62 -1.92	21.81 -1.12 2.46	25.94 -0.59 2.64	29.70 -0.97 35.53	23.10 -0.45 11.27	18.37 -0.56 6.08	19.88 -0.36 5.63	19.65 -0.27 -2.32	19.31 -0.45 -1.14	18.47 -0.32 -2.71	18.08 -0.38 -4.24	20.17 -0.61 -1.39	35.24 -0.73 -1.98	16.63 -0.29 -3.71	18.71 -0.17 -3.76	18.33 -0.11 -7.31	11.87 0.00 -11.01	9.14 -0.04 -5.19	9.40 0.02 -9.09
INDECK___OSWEGO 23783	6.13 -0.06 -3.11	11.21 -0.20 -1.53	12.06 -0.22 -1.61	12.12 -0.24 -1.64	23.13 -0.57 -0.82	25.01 -0.67 -0.79	24.68 -0.72 0.00	28.40 -0.76 0.00	64.56 -1.65 0.00	33.99 -0.83 0.00	24.51 -0.62 -0.11	25.62 -0.63 -0.37	18.17 -0.40 -0.98	18.64 -0.45 -0.47	16.80 -0.39 -1.11	15.62 -0.34 -1.74	19.46 -0.49 -0.57	34.11 -0.69 -0.81	14.51 -0.23 -1.52	16.38 -0.28 -1.54	13.93 -0.20 -3.00	5.37 -0.02 -4.52	6.06 -0.07 -2.13	4.01 -0.01 -3.73
INDECK___YERKES 23781	9.38 -0.13 -6.44	12.63 -0.43 -3.17	13.51 -0.49 -3.34	13.57 -0.53 -3.38	23.39 -1.17 -1.69	25.35 -1.18 -1.63	20.69 -1.83 2.88	24.24 -1.83 3.09	20.84 -3.76 41.61	19.66 -1.96 13.20	16.28 -1.52 7.21	17.51 -1.48 6.89	18.60 -0.95 -1.95	18.48 -1.12 -0.97	17.36 -1.02 -2.30	16.90 -0.92 -3.60	19.42 -1.14 -1.18	34.33 -1.34 -1.68	15.87 -0.49 -3.14	17.81 -0.51 -3.19	17.05 -0.29 -6.21	10.17 -0.04 -9.35	8.26 -0.14 -4.41	7.98 -0.03 -7.72
INDIAN POINT_GT_1 24139	43.76 0.23 -40.45	30.57 0.74 -19.94	32.45 0.80 -20.98	32.74 0.76 -21.26	35.19 1.69 -10.62	36.91 1.78 -10.24	27.04 1.74 0.10	31.22 2.16 0.10	69.94 5.12 1.39	37.26 2.88 0.44	28.36 2.15 -1.20	32.80 2.33 -4.59	31.92 1.65 -12.68	26.38 1.71 -6.05	31.96 1.46 -14.42	38.12 1.27 -22.62	28.56 1.73 -7.44	47.78 3.25 -10.55	34.24 1.26 -19.77	36.64 1.46 -20.06	51.20 1.04 -39.03	59.72 0.08 -58.78	32.06 0.36 -27.70	48.86 0.03 -48.53
INDIAN POINT_GT_2 23659	43.76 0.23 -40.45	30.57 0.74 -19.94	32.45 0.80 -20.98	32.74 0.76 -21.26	35.19 1.69 -10.62	36.91 1.78 -10.24	27.04 1.74 0.10	31.22 2.16 0.10	69.94 5.12 1.39	37.26 2.88 0.44	28.36 2.15 -1.20	32.80 2.33 -4.59	31.92 1.65 -12.68	26.38 1.71 -6.05	31.96 1.46 -14.42	38.12 1.27 -22.62	28.56 1.73 -7.44	47.78 3.25 -10.55	34.24 1.26 -19.77	36.64 1.46 -20.06	51.20 1.04 -39.03	59.72 0.08 -58.78	32.06 0.36 -27.70	48.86 0.03 -48.53
INDIAN POINT_GT_3 24019	43.76 0.23 -40.45	30.57 0.74 -19.94	32.45 0.80 -20.98	32.74 0.76 -21.26	35.19 1.69 -10.62	36.91 1.78 -10.24	27.04 1.74 0.10	31.22 2.16 0.10	69.94 5.12 1.39	37.26 2.88 0.44	28.36 2.15 -1.20	32.80 2.33 -4.59	31.92 1.65 -12.68	26.38 1.71 -6.05	31.96 1.46 -14.42	38.12 1.27 -22.62	28.56 1.73 -7.44	47.78 3.25 -10.55	34.24 1.26 -19.77	36.64 1.46 -20.06	51.20 1.04 -39.03	59.72 0.08 -58.78	32.06 0.36 -27.70	48.86 0.03 -48.53

INDIAN POINT___2 23530	43.24 0.22 -39.94	30.29 0.71 -19.69	32.15 0.77 -20.72	32.44 0.73 -20.99	34.98 1.62 -10.49	36.69 1.69 -10.11	26.95 1.64 0.10	31.10 2.05 0.10	69.66 4.85 1.40	37.11 2.73 0.44	28.24 2.04 -1.18	32.63 2.23 -4.52	31.69 1.58 -12.51	26.23 1.63 -5.97	31.71 1.39 -14.24	37.77 1.22 -22.34	28.39 1.65 -7.35	47.50 3.10 -10.41	33.94 1.20 -19.52	36.33 1.40 -19.81	50.66 0.99 -38.54	58.97 0.08 -58.04	31.69 0.35 -27.35	48.24 0.03 -47.92
INDIAN POINT___3 23531	43.77 0.22 -40.48	30.54 0.71 -19.95	32.42 0.76 -21.00	32.71 0.72 -21.27	35.12 1.61 -10.63	36.82 1.68 -10.24	26.95 1.64 0.10	31.09 2.04 0.10	69.66 4.84 1.39	37.11 2.73 0.44	28.26 2.04 -1.20	32.69 2.22 -4.59	31.86 1.58 -12.68	26.30 1.63 -6.05	31.89 1.39 -14.43	38.07 1.21 -22.64	28.48 1.65 -7.45	47.63 3.09 -10.55	34.20 1.20 -19.78	36.59 1.39 -20.07	51.17 0.99 -39.05	59.75 0.08 -58.81	32.06 0.35 -27.72	48.89 0.04 -48.56
IP CORINTH___1 23988	60.00 0.14 -56.78	38.31 0.43 -28.00	40.60 0.48 -29.46	41.06 0.50 -29.84	38.97 1.19 -14.91	40.74 1.47 -14.37	26.77 1.37 0.00	30.81 1.65 0.00	70.00 3.79 0.00	37.02 2.20 0.00	28.67 1.62 -2.04	34.41 1.74 -6.80	36.49 1.10 -17.79	28.19 1.08 -8.49	37.26 0.95 -20.24	46.90 0.92 -31.75	31.10 1.27 -10.45	51.18 2.39 -14.80	41.90 0.93 -27.76	44.34 1.06 -28.16	66.66 0.75 -54.78	83.43 0.06 -82.51	43.10 0.22 -38.89	68.43 0.01 -68.13
IP___TICONDEROGA 23804	59.90 0.22 -56.60	38.40 0.61 -27.91	40.73 0.70 -29.36	41.19 0.73 -29.75	39.53 1.79 -14.87	41.68 2.46 -14.33	27.55 2.15 0.00	32.01 2.85 0.00	73.08 6.88 0.00	39.12 4.30 0.00	30.32 3.27 -2.03	36.12 3.46 -6.77	37.42 2.08 -17.74	29.05 1.96 -8.47	38.11 1.86 -20.17	47.62 1.75 -31.65	32.16 2.37 -10.42	53.03 4.28 -14.76	42.51 1.63 -27.67	45.06 1.87 -28.07	67.07 1.33 -54.62	83.23 0.12 -82.25	43.18 0.42 -38.77	68.21 0.01 -67.91
ISLIP_RES_REC 323679	44.23 0.36 -40.80	31.11 1.12 -20.11	33.05 1.22 -21.16	33.37 1.21 -21.44	36.24 2.65 -10.72	38.19 2.97 -10.33	28.18 2.88 0.09	32.66 3.60 0.10	72.99 8.17 1.38	38.75 4.37 0.44	29.93 3.56 -1.36	35.22 3.96 -5.38	32.98 2.60 -12.78	27.26 2.54 -6.10	32.84 2.22 -14.54	39.09 2.05 -22.82	29.83 2.94 -7.51	50.18 5.56 -10.64	35.28 2.12 -19.94	37.78 2.42 -20.23	52.15 1.65 -39.37	60.28 0.14 -59.29	32.52 0.58 -27.94	49.29 0.05 -48.95
JARVIS____ 23743	2.06 0.02 1.04	9.45 0.08 0.51	10.21 0.09 0.54	10.26 0.09 0.55	22.78 0.18 0.27	24.83 0.19 0.26	25.55 0.15 0.00	29.36 0.20 0.00	66.68 0.47 0.00	35.10 0.28 0.00	25.20 0.22 0.04	25.99 0.23 0.12	17.44 0.17 0.32	18.63 0.17 0.16	15.85 0.14 0.38	13.77 0.13 0.58	19.36 0.17 0.19	34.06 0.34 0.27	12.85 0.15 0.51	14.77 0.16 0.52	10.24 0.12 1.00	-0.64 0.01 1.51	3.32 0.04 0.71	-0.96 0.00 1.25
JENNISON___1 23625	17.67 0.22 -14.37	17.67 0.71 -7.08	18.87 0.76 -7.45	19.02 0.75 -7.55	28.24 1.59 -3.77	30.44 1.91 -3.64	27.00 2.00 0.40	31.32 2.59 0.43	66.41 6.00 5.79	36.12 3.14 1.84	26.66 2.17 0.52	28.79 2.25 -0.65	23.59 1.50 -4.49	22.27 1.49 -2.15	22.52 1.31 -5.13	23.39 1.14 -8.04	23.59 1.57 -2.64	40.82 3.08 -3.75	21.44 1.20 -7.02	23.62 1.37 -7.13	25.98 0.99 -13.86	21.81 0.08 -20.88	14.15 0.32 -9.84	17.54 0.02 -17.24
JENNISON___2 23626	17.67 0.22 -14.37	17.67 0.71 -7.08	18.87 0.76 -7.45	19.02 0.75 -7.55	28.24 1.59 -3.77	30.44 1.91 -3.64	27.00 2.00 0.40	31.32 2.59 0.43	66.41 6.00 5.79	36.12 3.14 1.84	26.66 2.17 0.52	28.79 2.25 -0.65	23.59 1.50 -4.49	22.27 1.49 -2.15	22.52 1.31 -5.13	23.39 1.14 -8.04	23.59 1.57 -2.64	40.82 3.08 -3.75	21.44 1.20 -7.02	23.62 1.37 -7.13	25.98 0.99 -13.86	21.81 0.08 -20.88	14.15 0.32 -9.84	17.54 0.02 -17.24
JERICHO_RISE_WT_PWR 323719	2.99 -0.08 0.00	9.64 -0.24 0.00	10.43 -0.23 0.00	10.55 -0.17 0.00	22.60 -0.27 0.00	24.69 -0.20 0.00	25.34 -0.06 0.00	29.10 -0.06 0.00	66.03 -0.18 0.00	34.61 -0.21 0.00	24.76 -0.25 0.00	25.67 -0.21 0.00	17.40 -0.19 0.00	18.44 -0.18 0.00	15.90 -0.18 0.00	14.07 -0.15 0.00	19.12 -0.26 0.00	33.13 -0.86 0.00	12.71 -0.51 0.00	14.50 -0.63 0.00	10.64 -0.49 0.00	0.84 -0.02 0.00	3.77 -0.22 0.00	0.29 0.00 0.00
KCE_NY_1 323755	59.67 0.23 -56.37	38.41 0.74 -27.79	40.70 0.80 -29.24	41.16 0.82 -29.62	39.51 1.84 -14.80	41.25 2.09 -14.27	27.34 1.94 0.00	31.41 2.25 0.00	71.33 5.12 0.00	37.73 2.91 0.00	29.15 2.12 -2.02	34.89 2.26 -6.75	36.75 1.49 -17.66	28.60 1.54 -8.43	37.50 1.34 -20.09	46.96 1.22 -31.52	31.45 1.70 -10.37	51.79 3.10 -14.69	41.98 1.21 -27.55	44.45 1.38 -27.95	66.51 1.00 -54.38	82.84 0.07 -81.90	42.92 0.33 -38.60	67.93 0.02 -67.63
KEDC PORT_JEFF_GT2 24210	44.21 0.33 -40.80	31.03 1.04 -20.11	32.96 1.14 -21.16	33.29 1.13 -21.44	36.06 2.47 -10.72	37.98 2.76 -10.33	27.94 2.64 0.09	32.40 3.35 0.10	72.46 7.64 1.38	38.48 4.10 0.44	29.70 3.33 -1.35	34.89 3.73 -5.28	32.83 2.44 -12.78	27.10 2.38 -6.10	32.70 2.07 -14.54	38.95 1.91 -22.82	29.62 2.73 -7.51	49.78 5.16 -10.64	35.13 1.97 -19.94	37.61 2.26 -20.23	52.03 1.54 -39.37	60.28 0.13 -59.29	32.48 0.55 -27.94	49.29 0.05 -48.95
KEDC PORT_JEFF_GT3 24211	44.21 0.33 -40.80	31.03 1.04 -20.11	32.96 1.14 -21.16	33.29 1.13 -21.44	36.06 2.47 -10.72	37.98 2.76 -10.33	27.94 2.64 0.09	32.40 3.35 0.10	72.46 7.64 1.38	38.48 4.10 0.44	29.70 3.33 -1.35	34.89 3.73 -5.28	32.83 2.44 -12.78	27.10 2.38 -6.10	32.70 2.07 -14.54	38.95 1.91 -22.82	29.62 2.73 -7.51	49.78 5.16 -10.64	35.13 1.97 -19.94	37.61 2.26 -20.23	52.03 1.54 -39.37	60.28 0.13 -59.29	32.48 0.55 -27.94	49.29 0.05 -48.95
KEDC_GLWD_GT4 24219	44.16 0.28 -40.80	30.88 0.89 -20.11	32.79 0.96 -21.16	33.09 0.93 -21.44	35.66 2.06 -10.72	37.46 2.24 -10.33	27.48 2.18 0.09	31.83 2.78 0.10	71.29 6.46 1.38	37.95 3.57 0.44	29.67 2.80 -1.86	38.65 3.09 -9.68	32.48 2.09 -12.78	26.84 2.12 -6.10	32.44 1.82 -14.54	38.67 1.63 -22.82	29.14 2.25 -7.51	48.71 4.08 -10.64	34.73 1.58 -19.94	37.22 1.87 -20.23	51.80 1.30 -39.37	60.25 0.11 -59.29	32.38 0.45 -27.94	49.28 0.04 -48.95
KEDC_GLWD_GT5 24220	44.16 0.28 -40.80	30.88 0.89 -20.11	32.79 0.96 -21.16	33.09 0.93 -21.44	35.66 2.06 -10.72	37.46 2.24 -10.33	27.48 2.18 0.09	31.83 2.78 0.10	71.29 6.46 1.38	37.95 3.57 0.44	29.67 2.80 -1.86	38.65 3.09 -9.68	32.48 2.09 -12.78	26.84 2.12 -6.10	32.44 1.82 -14.54	38.67 1.63 -22.82	29.14 2.25 -7.51	48.71 4.08 -10.64	34.73 1.58 -19.94	37.22 1.87 -20.23	51.80 1.30 -39.37	60.25 0.11 -59.29	32.38 0.45 -27.94	49.28 0.04 -48.95
KENSICO____ 23655	44.06 0.25 -40.74	30.76 0.79 -20.08	32.65 0.85 -21.13	32.95 0.82 -21.41	35.39 1.81 -10.70	37.13 1.92 -10.31	27.19 1.88 0.09	31.41 2.35 0.10	70.39 5.57 1.38	37.50 3.12 0.44	28.55 2.32 -1.21	33.02 2.51 -4.62	32.14 1.78 -12.76	26.55 1.83 -6.09	32.16 1.57 -14.52	38.37 1.37 -22.78	28.74 1.87 -7.50	48.10 3.49 -10.62	34.48 1.35 -19.91	36.89 1.57 -20.20	51.55 1.12 -39.30	60.14 0.09 -59.19	32.28 0.39 -27.90	49.20 0.03 -48.88

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	42.13 0.26 -38.80	29.82 0.81 -19.13	31.65 0.86 -20.13	31.94 0.83 -20.39	34.90 1.84 -10.19	36.71 1.99 -9.82	27.32 2.02 0.10	31.58 2.53 0.10	70.67 5.87 1.41	37.55 3.18 0.45	28.41 2.25 -1.14	32.63 2.37 -4.38	31.39 1.64 -12.16	26.14 1.72 -5.80	31.36 1.45 -13.83	37.09 1.17 -21.70	28.15 1.63 -7.14	47.26 3.15 -10.12	33.42 1.24 -18.97	35.81 1.44 -19.24	49.61 1.05 -37.44	57.33 0.09 -56.38	30.95 0.38 -26.57	46.87 0.03 -46.56
KIAC_JFK_GT1 23816	44.13 0.27 -40.79	30.85 0.86 -20.11	32.75 0.92 -21.16	33.03 0.87 -21.44	35.52 1.93 -10.71	37.31 2.09 -10.32	27.41 2.11 0.09	31.81 2.75 0.10	71.40 6.57 1.38	38.00 3.62 0.44	28.81 2.58 -1.22	33.34 2.83 -4.63	32.38 2.00 -12.78	26.82 2.09 -6.10	32.36 1.74 -14.54	38.56 1.53 -22.81	28.99 2.10 -7.51	48.56 3.94 -10.63	34.68 1.53 -19.94	37.13 1.78 -20.23	51.76 1.28 -39.36	60.23 0.10 -59.28	32.38 0.45 -27.94	49.28 0.05 -48.95
KIAC_JFK_GT2 23817	44.13 0.27 -40.79	30.85 0.86 -20.11	32.75 0.92 -21.16	33.03 0.87 -21.44	35.52 1.93 -10.71	37.31 2.09 -10.32	27.41 2.11 0.09	31.81 2.75 0.10	71.40 6.57 1.38	38.00 3.62 0.44	28.81 2.58 -1.22	33.34 2.83 -4.63	32.38 2.00 -12.78	26.82 2.09 -6.10	32.36 1.74 -14.54	38.56 1.53 -22.81	28.99 2.10 -7.51	48.56 3.94 -10.63	34.68 1.53 -19.94	37.13 1.78 -20.23	51.76 1.28 -39.36	60.23 0.10 -59.28	32.38 0.45 -27.94	49.28 0.05 -48.95
KINTIGH____ 23543	8.41 -0.17 -5.51	12.03 -0.56 -2.72	12.89 -0.63 -2.86	12.95 -0.66 -2.90	22.76 -1.56 -1.45	24.53 -1.76 -1.39	19.73 -2.25 3.42	23.00 -2.50 3.66	11.67 -5.14 49.40	16.68 -2.47 15.67	14.51 -1.87 8.63	15.59 -1.85 8.43	18.03 -1.21 -1.65	18.08 -1.37 -0.83	16.83 -1.22 -1.97	16.22 -1.09 -3.08	19.00 -1.39 -1.01	33.66 -1.76 -1.43	15.27 -0.64 -2.69	17.16 -0.69 -2.73	16.00 -0.44 -5.31	8.82 -0.05 -8.00	7.58 -0.18 -3.77	6.85 -0.04 -6.61
LEDERLE____ 23769	42.69 0.25 -39.37	30.08 0.79 -19.41	31.93 0.85 -20.42	32.22 0.81 -20.69	35.00 1.78 -10.34	36.72 1.86 -9.96	27.11 1.81 0.10	31.28 2.22 0.10	70.07 5.28 1.41	37.33 2.96 0.45	28.37 2.20 -1.16	32.73 2.39 -4.45	31.63 1.70 -12.34	26.27 1.76 -5.89	31.62 1.50 -14.03	37.55 1.31 -22.02	28.41 1.79 -7.25	47.59 3.34 -10.26	33.75 1.29 -19.24	36.15 1.50 -19.52	50.19 1.07 -37.99	58.15 0.08 -57.21	31.33 0.38 -26.97	47.56 0.04 -47.24
LINDEN COGEN____ 23786	44.13 0.26 -40.79	30.81 0.82 -20.11	32.72 0.90 -21.16	33.00 0.84 -21.44	35.45 1.87 -10.71	37.18 1.96 -10.32	26.71 1.90 0.59	30.61 2.42 0.97	70.67 5.84 1.38	37.67 3.29 0.44	28.68 2.46 -1.22	33.18 2.67 -4.63	32.30 1.92 -12.78	26.71 1.99 -6.10	32.29 1.67 -14.54	38.49 1.45 -22.81	28.87 1.98 -7.51	48.27 3.65 -10.63	34.57 1.41 -19.94	37.01 1.65 -20.23	51.66 1.17 -39.36	60.23 0.09 -59.28	32.35 0.42 -27.94	49.28 0.04 -48.95
LIPA_MISC_IPP 23656	44.20 0.33 -40.80	31.02 1.03 -20.11	32.95 1.12 -21.16	33.27 1.11 -21.44	36.03 2.44 -10.72	37.95 2.73 -10.33	27.91 2.61 0.09	32.38 3.32 0.10	72.33 7.51 1.38	38.38 4.00 0.44	29.58 3.23 -1.35	34.72 3.61 -5.23	32.74 2.36 -12.78	27.02 2.30 -6.10	32.63 2.01 -14.54	38.90 1.86 -22.82	29.56 2.67 -7.51	49.65 5.02 -10.64	35.07 1.90 -19.94	37.54 2.18 -20.23	51.98 1.49 -39.37	60.27 0.12 -59.29	32.48 0.54 -27.94	49.29 0.05 -48.95
LISF__SOLAR 323691	44.21 0.34 -40.80	31.05 1.05 -20.11	32.98 1.15 -21.16	33.30 1.14 -21.44	36.09 2.50 -10.72	38.02 2.80 -10.33	27.98 2.68 0.09	32.48 3.43 0.10	72.54 7.71 1.38	38.45 4.06 0.44	29.62 3.26 -1.35	34.76 3.64 -5.25	32.76 2.38 -12.78	27.04 2.32 -6.10	32.66 2.03 -14.54	38.93 1.89 -22.82	29.62 2.73 -7.51	49.75 5.13 -10.64	35.10 1.94 -19.94	37.59 2.23 -20.23	52.01 1.52 -39.37	60.27 0.13 -59.29	32.49 0.55 -27.94	49.29 0.05 -48.95
LITTLE FALLS____HYD 24013	2.19 0.15 1.04	9.89 0.52 0.51	10.70 0.58 0.54	10.76 0.59 0.55	23.93 1.33 0.27	26.08 1.45 0.26	26.69 1.29 0.00	30.69 1.53 0.00	69.85 3.64 0.00	36.88 2.06 0.00	26.62 1.65 0.04	27.59 1.84 0.12	18.45 1.18 0.32	19.69 1.23 0.16	16.77 1.07 0.38	14.54 0.90 0.58	20.46 1.27 0.19	36.15 2.43 0.27	13.68 0.97 0.51	15.72 1.11 0.52	10.88 0.76 1.00	-0.59 0.06 1.51	3.52 0.24 0.71	-0.96 0.00 1.25
LI_NEWBRDGE____DRP 323616	44.14 0.26 -40.80	30.81 0.82 -20.11	32.72 0.89 -21.16	33.04 0.88 -21.44	35.53 1.94 -10.72	37.33 2.11 -10.33	27.32 2.01 0.09	31.66 2.61 0.10	70.84 6.02 1.38	37.69 3.31 0.44	28.96 2.71 -1.24	33.24 3.07 -4.29	32.39 2.00 -12.78	26.70 1.97 -6.10	32.32 1.70 -14.54	38.58 1.55 -22.82	29.06 2.17 -7.51	48.70 4.08 -10.64	34.72 1.56 -19.94	37.15 1.79 -20.23	51.73 1.23 -39.37	60.25 0.10 -59.29	32.37 0.43 -27.94	49.28 0.04 -48.95
LONG_LAKE_PHOENIX 24014	6.26 -0.04 -3.23	11.34 -0.13 -1.59	12.19 -0.14 -1.67	12.25 -0.16 -1.70	23.33 -0.40 -0.85	25.23 -0.48 -0.82	24.88 -0.51 0.00	28.65 -0.51 0.00	65.12 -1.08 0.00	34.28 -0.54 0.00	24.73 -0.40 -0.12	25.86 -0.41 -0.39	18.36 -0.25 -1.01	18.81 -0.30 -0.49	16.98 -0.25 -1.16	15.80 -0.22 -1.81	19.66 -0.32 -0.59	34.49 -0.34 -0.84	14.69 -0.10 -1.58	16.59 -0.13 -1.60	14.15 -0.09 -3.11	5.54 -0.01 -4.69	6.17 -0.04 -2.21	4.15 -0.01 -3.87
LOVETT__3 23632	42.84 0.23 -39.54	30.10 0.72 -19.49	31.95 0.78 -20.51	32.24 0.74 -20.78	34.90 1.64 -10.38	36.61 1.71 -10.01	26.95 1.65 0.10	31.08 2.03 0.10	69.62 4.82 1.40	37.09 2.72 0.45	28.20 2.02 -1.17	32.57 2.22 -4.48	31.56 1.58 -12.39	26.17 1.63 -5.92	31.56 1.39 -14.10	37.55 1.21 -22.12	28.31 1.65 -7.28	47.38 3.08 -10.31	33.73 1.19 -19.33	36.12 1.39 -19.61	50.27 0.99 -38.16	58.40 0.08 -57.46	31.43 0.35 -27.09	47.77 0.03 -47.45
LOVETT__4 23642	42.84 0.23 -39.54	30.10 0.72 -19.49	31.95 0.78 -20.51	32.24 0.74 -20.78	34.90 1.64 -10.38	36.61 1.71 -10.01	26.95 1.65 0.10	31.08 2.03 0.10	69.62 4.82 1.40	37.09 2.72 0.45	28.20 2.02 -1.17	32.57 2.22 -4.48	31.56 1.58 -12.39	26.17 1.63 -5.92	31.56 1.39 -14.10	37.55 1.21 -22.12	28.31 1.65 -7.28	47.38 3.08 -10.31	33.73 1.19 -19.33	36.12 1.39 -19.61	50.27 0.99 -38.16	58.40 0.08 -57.46	31.43 0.35 -27.09	47.77 0.03 -47.45
LOVETT__5 23593	42.84 0.23 -39.54	30.10 0.72 -19.49	31.95 0.78 -20.51	32.24 0.74 -20.78	34.90 1.64 -10.38	36.61 1.71 -10.01	26.95 1.65 0.10	31.08 2.03 0.10	69.62 4.82 1.40	37.09 2.72 0.45	28.20 2.02 -1.17	32.57 2.22 -4.48	31.56 1.58 -12.39	26.17 1.63 -5.92	31.56 1.39 -14.10	37.55 1.21 -22.12	28.31 1.65 -7.28	47.38 3.08 -10.31	33.73 1.19 -19.33	36.12 1.39 -19.61	50.27 0.99 -38.16	58.40 0.08 -57.46	31.43 0.35 -27.09	47.77 0.03 -47.45
LOWER RAQUET__HYD 24057	2.90 -0.18 0.00	9.32 -0.55 0.00	10.09 -0.57 0.00	10.34 -0.38 0.00	22.12 -0.75 0.00	23.87 -1.02 0.00	24.60 -0.80 0.00	28.17 -0.99 0.00	63.73 -2.48 0.00	33.28 -1.54 0.00	23.84 -1.17 0.00	24.82 -1.06 0.00	16.75 -0.85 0.00	18.02 -0.61 0.00	15.54 -0.54 0.00	13.72 -0.50 0.00	18.77 -0.61 0.00	32.21 -1.78 0.00	12.42 -0.79 0.00	14.28 -0.84 0.00	10.41 -0.72 0.00	0.82 -0.04 0.00	3.70 -0.29 0.00	0.28 0.00 0.00

LOWER___HUDSON 24059	58.48 0.21 -55.19	37.77 0.68 -27.21	40.03 0.74 -28.63	40.49 0.77 -29.00	39.05 1.69 -14.49	40.73 1.87 -13.97	27.01 1.61 0.00	30.98 1.82 0.00	70.41 4.20 0.00	37.32 2.50 0.00	28.81 1.82 -1.98	34.45 1.96 -6.61	36.20 1.31 -17.30	28.26 1.39 -8.25	36.96 1.21 -19.67	46.16 1.07 -30.87	31.02 1.48 -10.16	51.01 2.63 -14.39	41.22 1.03 -26.98	43.67 1.18 -27.37	65.23 0.86 -53.25	81.12 0.06 -80.19	42.09 0.30 -37.80	66.52 0.02 -66.22
LWR___OSWEGATCHIE_HYD 23850	2.96 -0.11 0.00	9.52 -0.36 0.00	10.30 -0.37 0.00	10.47 -0.24 0.00	22.42 -0.46 0.00	24.33 -0.57 0.00	25.02 -0.38 0.00	28.74 -0.42 0.00	65.19 -1.01 0.00	34.09 -0.72 0.00	24.42 -0.59 0.00	25.32 -0.56 0.00	17.14 -0.46 0.00	18.36 -0.27 0.00	15.81 -0.27 0.00	13.94 -0.28 0.00	19.04 -0.34 0.00	33.05 -0.94 0.00	12.80 -0.42 0.00	14.65 -0.47 0.00	10.69 -0.44 0.00	0.83 -0.03 0.00	3.80 -0.19 0.00	0.27 -0.01 0.00
LYONS_FALL_HYD 23570	3.12 0.05 0.00	10.04 0.16 0.00	10.85 0.19 0.00	10.93 0.21 0.00	23.37 0.49 0.00	25.50 0.60 0.00	26.12 0.72 0.00	30.10 0.94 0.00	68.36 2.15 0.00	35.88 1.07 0.00	25.73 0.71 0.00	26.60 0.72 0.00	18.06 0.46 0.00	19.31 0.69 0.00	16.60 0.52 0.00	14.59 0.37 0.00	19.89 0.51 0.00	34.95 0.96 0.00	13.59 0.37 0.00	15.51 0.39 0.00	11.36 0.23 0.00	0.87 0.02 0.00	4.05 0.06 0.00	0.28 0.00 0.00
MADISON___COUNTY_LFGE 323628	4.83 0.10 -1.66	11.01 0.31 -0.82	11.86 0.34 -0.86	11.92 0.34 -0.87	24.04 0.73 -0.44	26.18 0.87 -0.42	26.32 0.92 0.00	30.34 1.19 0.00	68.97 2.76 0.00	36.28 1.46 0.00	26.09 1.02 -0.06	27.13 1.05 -0.20	18.80 0.68 -0.52	19.48 0.52 -0.33	17.28 0.52 -0.68	15.67 0.52 -0.93	20.40 0.71 -0.30	35.85 1.43 -0.43	14.59 0.56 -0.81	16.57 0.62 -0.82	13.17 0.44 -1.60	3.30 0.03 -2.41	5.27 0.14 -1.14	2.28 0.00 -1.99
MAPLE_RIDGE_WT_1 323574	0.74 -0.03 2.31	8.66 -0.09 1.14	9.39 -0.07 1.20	9.44 -0.06 1.21	22.17 -0.10 0.61	24.20 -0.11 0.58	25.31 -0.09 0.00	29.06 -0.09 0.00	65.93 -0.27 0.00	34.51 -0.31 0.00	24.69 -0.24 0.08	25.37 -0.23 0.28	16.74 -0.14 0.72	18.15 -0.13 0.35	15.14 -0.12 0.83	12.85 -0.08 1.29	18.82 -0.13 0.42	32.94 -0.45 0.60	11.91 -0.17 1.13	13.76 -0.22 1.14	8.71 -0.19 2.23	-2.51 -0.02 3.35	2.32 -0.09 1.58	-2.52 -0.03 2.77
MAPLE_RIDGE_WT_2 323611	0.74 -0.03 2.31	8.66 -0.09 1.14	9.39 -0.07 1.20	9.44 -0.06 1.21	22.17 -0.10 0.61	24.20 -0.11 0.58	25.31 -0.09 0.00	29.06 -0.09 0.00	65.93 -0.27 0.00	34.51 -0.31 0.00	24.69 -0.24 0.08	25.37 -0.23 0.28	16.74 -0.14 0.72	18.15 -0.13 0.35	15.14 -0.12 0.83	12.85 -0.08 1.29	18.82 -0.13 0.42	32.94 -0.45 0.60	11.91 -0.17 1.13	13.76 -0.22 1.14	8.71 -0.19 2.23	-2.51 -0.02 3.35	2.32 -0.09 1.58	-2.52 -0.03 2.77
MARBLE_RIVER_WT_PWR 323696	3.00 -0.08 0.00	9.65 -0.23 0.00	10.45 -0.22 0.00	10.56 -0.15 0.00	22.65 -0.22 0.00	24.75 -0.15 0.00	25.37 -0.03 0.00	29.17 0.01 0.00	66.23 0.02 0.00	34.77 -0.05 0.00	24.87 -0.15 0.00	25.79 -0.10 0.00	17.48 -0.12 0.00	18.52 -0.11 0.00	15.97 -0.11 0.00	14.12 -0.10 0.00	19.19 -0.19 0.00	33.26 -0.73 0.00	12.74 -0.48 0.00	14.52 -0.60 0.00	10.66 -0.47 0.00	0.84 -0.02 0.00	3.77 -0.22 0.00	0.28 0.00 0.00
MARSH_HILL_WT_PWR 323713	11.56 0.01 -8.47	14.08 0.02 -4.18	15.10 0.04 -4.39	15.20 0.03 -4.45	25.10 0.00 -2.23	27.15 0.11 -2.14	23.83 -0.15 1.41	28.01 0.36 1.51	46.84 0.97 20.33	28.92 0.54 6.45	21.94 0.26 3.33	23.41 0.26 2.73	20.38 0.16 -2.62	19.95 0.05 -1.27	19.19 0.09 -3.03	18.95 -0.01 -4.74	20.86 -0.08 -1.56	36.52 0.32 -2.21	17.47 0.11 -4.14	19.47 0.14 -4.20	19.43 0.13 -8.17	13.18 0.01 -12.31	9.82 0.02 -5.80	10.45 0.00 -10.16
MG INDUSTRY___DRP 24185	55.18 0.18 -51.92	36.07 0.58 -25.60	38.23 0.63 -26.94	38.63 0.62 -27.29	37.89 1.37 -13.64	39.51 1.47 -13.14	26.51 1.18 0.08	30.31 1.23 0.08	67.87 2.77 1.10	36.17 1.70 0.35	27.99 1.31 -1.66	33.27 1.38 -6.01	34.82 0.95 -16.27	27.44 1.05 -7.76	35.47 0.89 -18.51	44.03 0.77 -29.04	29.98 1.05 -9.55	49.39 1.86 -13.54	39.32 0.72 -25.38	41.71 0.84 -25.75	61.84 0.61 -50.10	76.36 0.05 -75.45	39.77 0.22 -35.56	62.61 0.02 -62.30
MID___OSWEGATCHIE_HYD 23849	2.96 -0.11 0.00	9.52 -0.36 0.00	10.30 -0.37 0.00	10.47 -0.24 0.00	22.42 -0.46 0.00	24.33 -0.57 0.00	25.02 -0.38 0.00	28.74 -0.42 0.00	65.19 -1.01 0.00	34.09 -0.72 0.00	24.42 -0.59 0.00	25.32 -0.56 0.00	17.14 -0.46 0.00	18.36 -0.27 0.00	15.81 -0.27 0.00	13.94 -0.28 0.00	19.04 -0.34 0.00	33.05 -0.94 0.00	12.80 -0.42 0.00	14.65 -0.47 0.00	10.69 -0.44 0.00	0.83 -0.03 0.00	3.80 -0.19 0.00	0.27 -0.01 0.00
MID___RAQUETTE_HYD 23851	2.90 -0.18 0.00	9.32 -0.55 0.00	10.09 -0.57 0.00	10.34 -0.38 0.00	22.12 -0.75 0.00	23.87 -1.02 0.00	24.60 -0.80 0.00	28.17 -0.99 0.00	63.73 -2.48 0.00	33.28 -1.54 0.00	23.84 -1.17 0.00	24.82 -1.06 0.00	16.75 -0.85 0.00	18.02 -0.61 0.00	15.54 -0.54 0.00	13.72 -0.50 0.00	18.77 -0.61 0.00	32.21 -1.78 0.00	12.42 -0.79 0.00	14.28 -0.84 0.00	10.41 -0.72 0.00	0.82 -0.04 0.00	3.70 -0.29 0.00	0.28 0.00 0.00
MILLIKEN___1 23584	11.47 0.09 -8.31	14.25 0.27 -4.10	15.25 0.28 -4.31	15.34 0.26 -4.36	25.59 0.53 -2.18	27.61 0.61 -2.10	25.72 0.61 0.29	29.77 0.92 0.31	64.28 2.24 4.17	34.69 1.20 1.32	25.36 0.79 0.45	26.94 0.84 -0.23	20.77 0.57 -2.60	20.41 0.53 -1.25	19.53 0.48 -2.97	19.27 0.41 -4.65	21.46 0.55 -1.53	37.41 1.25 -2.16	17.79 0.51 -4.06	19.84 0.60 -4.12	19.58 0.44 -8.01	12.96 0.04 -12.07	9.82 0.14 -5.69	10.26 0.01 -9.97
MILLIKEN___2 23585	11.47 0.09 -8.31	14.25 0.27 -4.10	15.25 0.28 -4.31	15.34 0.26 -4.36	25.59 0.53 -2.18	27.61 0.61 -2.10	25.72 0.61 0.29	29.77 0.92 0.31	64.28 2.24 4.17	34.69 1.20 1.32	25.36 0.79 0.45	26.94 0.84 -0.23	20.77 0.57 -2.60	20.41 0.53 -1.25	19.53 0.48 -2.97	19.27 0.41 -4.65	21.46 0.55 -1.53	37.41 1.25 -2.16	17.79 0.51 -4.06	19.84 0.60 -4.12	19.58 0.44 -8.01	12.96 0.04 -12.07	9.82 0.14 -5.69	10.26 0.01 -9.97
MILLIKEN___DIESEL 23629	11.47 0.09 -8.31	14.25 0.27 -4.10	15.25 0.28 -4.31	15.34 0.26 -4.36	25.59 0.53 -2.18	27.61 0.61 -2.10	25.72 0.61 0.29	29.77 0.92 0.31	64.28 2.24 4.17	34.69 1.20 1.32	25.36 0.79 0.45	26.94 0.84 -0.23	20.77 0.57 -2.60	20.41 0.53 -1.25	19.53 0.48 -2.97	19.27 0.41 -4.65	21.46 0.55 -1.53	37.41 1.25 -2.16	17.79 0.51 -4.06	19.84 0.60 -4.12	19.58 0.44 -8.01	12.96 0.04 -12.07	9.82 0.14 -5.69	10.26 0.01 -9.97
MILLSEAT___LFGE 323607	8.83 -0.12 -5.87	12.39 -0.38 -2.90	13.27 -0.44 -3.05	13.33 -0.47 -3.09	23.39 -1.03 -1.54	25.36 -1.02 -1.49	21.98 -1.59 1.83	25.62 -1.58 1.96	36.59 -3.22 26.39	24.78 -1.67 8.37	19.21 -1.29 4.51	20.45 -1.28 4.15	18.58 -0.81 -1.80	18.54 -0.97 -0.88	17.28 -0.90 -2.10	16.70 -0.81 -3.28	19.49 -0.97 -1.08	34.51 -1.01 -1.53	15.73 -0.36 -2.87	17.67 -0.37 -2.91	16.60 -0.20 -5.67	9.36 -0.03 -8.53	7.90 -0.12 -4.02	7.30 -0.03 -7.05

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	43.93 0.24 -40.62	30.67 0.76 -20.02	32.56 0.82 -21.07	32.85 0.78 -21.35	35.28 1.74 -10.67	37.01 1.84 -10.28	27.10 1.80 0.09	31.30 2.24 0.10	70.11 5.28 1.38	37.34 2.96 0.44	28.44 2.21 -1.21	32.89 2.40 -4.61	32.02 1.70 -12.73	26.45 1.76 -6.07	32.06 1.50 -14.48	38.24 1.31 -22.71	28.65 1.79 -7.47	47.92 3.34 -10.59	34.36 1.29 -19.85	36.77 1.50 -20.14	51.39 1.07 -39.19	59.96 0.08 -59.02	32.18 0.37 -27.81	49.05 0.04 -48.73
MODEL_CITY_ENERGY 24167	9.04 -0.24 -6.20	12.18 -0.75 -3.06	13.04 -0.84 -3.22	13.10 -0.88 -3.26	22.63 -1.87 -1.63	24.48 -1.98 -1.57	20.09 -2.69 2.62	23.43 -2.93 2.80	22.25 -6.25 37.71	19.57 -3.29 11.96	16.04 -2.46 6.52	17.22 -2.46 6.20	17.87 -1.61 -1.88	17.75 -1.81 -0.93	16.67 -1.63 -2.21	16.24 -1.45 -3.47	18.68 -1.84 -1.14	33.02 -2.58 -1.61	15.28 -0.97 -3.03	17.14 -1.05 -3.07	16.42 -0.69 -5.98	9.80 -0.07 -9.01	7.96 -0.28 -4.24	7.69 -0.03 -7.44
MODERN_LFGE_ 323580	9.04 -0.24 -6.20	12.18 -0.75 -3.06	13.04 -0.84 -3.22	13.10 -0.88 -3.26	22.63 -1.87 -1.63	24.48 -1.98 -1.57	20.09 -2.69 2.62	23.43 -2.93 2.80	22.25 -6.25 37.71	19.57 -3.29 11.96	16.04 -2.46 6.52	17.22 -2.46 6.20	17.87 -1.61 -1.88	17.75 -1.81 -0.93	16.67 -1.63 -2.21	16.24 -1.45 -3.47	18.68 -1.84 -1.14	33.02 -2.58 -1.61	15.28 -0.97 -3.03	17.14 -1.05 -3.07	16.42 -0.69 -5.98	9.80 -0.07 -9.01	7.96 -0.28 -4.24	7.69 -0.03 -7.44
MOHAWK_PAPER__DRP 24187	57.23 0.22 -53.94	37.17 0.69 -26.59	39.39 0.75 -27.98	39.82 0.76 -28.34	38.72 1.68 -14.16	40.36 1.82 -13.65	26.82 1.50 0.07	30.67 1.59 0.08	68.77 3.61 1.05	36.68 2.19 0.33	28.41 1.65 -1.75	33.89 1.75 -6.26	35.69 1.19 -16.90	27.99 1.30 -8.07	36.41 1.10 -19.22	45.34 0.96 -30.16	30.63 1.33 -9.92	50.42 2.37 -14.06	40.49 0.91 -26.36	42.92 1.05 -26.75	63.94 0.77 -52.04	79.29 0.06 -78.37	41.20 0.27 -36.94	65.02 0.02 -64.71
MONGAUP__HYD 23641	40.80 0.26 -37.46	29.20 0.85 -18.47	31.01 0.91 -19.43	31.29 0.89 -19.69	34.66 1.95 -9.84	36.46 2.08 -9.48	27.18 1.88 0.10	31.40 2.35 0.11	70.18 5.42 1.44	37.32 2.96 0.46	28.41 2.31 -1.09	32.50 2.40 -4.22	31.00 1.66 -11.74	25.96 1.73 -5.60	30.92 1.49 -13.35	36.49 1.32 -20.95	28.13 1.85 -6.89	46.99 3.23 -9.76	32.80 1.28 -18.31	35.18 1.48 -18.58	48.35 1.08 -36.14	55.38 0.09 -54.43	30.04 0.39 -25.66	45.26 0.03 -44.95
MONTAUK__DIESEL 23721	44.34 0.47 -40.80	31.46 1.46 -20.11	33.43 1.60 -21.16	33.76 1.60 -21.44	37.11 3.52 -10.72	39.18 3.96 -10.33	29.24 3.93 0.09	33.97 4.91 0.10	75.84 11.02 1.38	40.09 5.71 0.44	30.74 4.38 -1.35	35.87 4.75 -5.24	33.50 3.11 -12.78	27.80 3.08 -6.10	33.33 2.71 -14.54	39.56 2.52 -22.82	30.52 3.63 -7.51	51.45 6.82 -10.64	35.75 2.59 -19.94	38.32 2.96 -20.23	52.54 2.05 -39.37	60.31 0.17 -59.29	32.66 0.73 -27.94	49.31 0.07 -48.95
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	44.14 0.27 -40.80	30.85 0.85 -20.11	32.74 0.92 -21.16	33.04 0.88 -21.44	35.54 1.95 -10.71	37.30 2.08 -10.33	27.35 2.05 0.09	31.64 2.58 0.10	70.97 6.14 1.38	37.81 3.44 0.44	28.78 2.55 -1.22	33.27 2.76 -4.63	32.33 1.95 -12.78	26.74 2.02 -6.10	32.33 1.71 -14.54	38.53 1.50 -22.81	28.93 2.04 -7.51	48.43 3.81 -10.63	34.63 1.48 -19.94	37.07 1.71 -20.23	51.71 1.22 -39.36	60.24 0.09 -59.28	32.36 0.42 -27.94	49.28 0.04 -48.95
MUNSVILLE_WIND_PWR 323609	16.17 0.32 -12.77	17.20 1.02 -6.30	18.38 1.09 -6.63	18.55 1.12 -6.71	28.61 2.38 -3.36	31.08 2.95 -3.23	28.21 3.20 0.39	32.76 4.02 0.42	69.79 9.21 5.63	37.75 4.72 1.79	27.72 3.26 0.55	29.71 3.34 -0.49	23.75 2.16 -3.99	22.72 2.18 -1.92	22.58 1.95 -4.56	23.06 1.69 -7.15	24.12 2.39 -2.35	41.97 4.65 -3.33	21.24 1.78 -6.24	23.43 1.97 -6.34	24.86 1.41 -12.32	19.54 0.12 -18.56	13.20 0.46 -8.75	15.64 0.03 -15.33
N SALMON__HYD 24042	3.03 -0.04 0.00	9.77 -0.11 0.00	10.58 -0.08 0.00	10.72 0.00 0.00	22.96 0.08 0.00	25.05 0.15 0.00	25.74 0.34 0.00	29.59 0.43 0.00	67.14 0.94 0.00	35.14 0.32 0.00	25.17 0.15 0.00	26.13 0.25 0.00	17.69 0.09 0.00	18.77 0.15 0.00	16.17 0.09 0.00	14.31 0.08 0.00	19.50 0.12 0.00	33.77 -0.22 0.00	12.96 -0.25 0.00	14.82 -0.30 0.00	10.86 -0.27 0.00	0.85 -0.01 0.00	3.84 -0.15 0.00	0.29 0.00 0.00
N.E_GEN_SANDY PD 24062	51.75 0.21 -48.46	34.46 0.69 -23.89	35.84 0.74 -24.43	37.58 0.76 -26.11	37.28 1.68 -12.73	38.97 1.81 -12.27	26.14 1.58 0.84	30.08 1.86 0.94	66.94 4.39 3.66	37.50 2.61 -0.07	28.45 1.91 -1.53	33.52 2.06 -5.58	34.08 1.39 -15.09	27.35 1.48 -7.25	34.71 1.30 -17.33	42.88 1.14 -27.52	30.31 1.55 -9.38	49.39 2.77 -12.63	37.97 1.07 -23.69	40.40 1.24 -24.03	58.79 0.90 -46.76	71.34 0.07 -70.41	37.51 0.33 -33.19	58.39 0.02 -58.08
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	42.76 0.24 -39.45	30.07 0.74 -19.45	31.93 0.80 -20.47	32.22 0.76 -20.73	34.93 1.69 -10.36	36.64 1.76 -9.99	27.01 1.71 0.10	31.15 2.10 0.10	69.78 4.98 1.41	37.18 2.80 0.45	28.27 2.09 -1.16	32.63 2.29 -4.46	31.58 1.62 -12.36	26.20 1.68 -5.90	31.57 1.43 -14.06	37.53 1.25 -22.06	28.34 1.70 -7.26	47.46 3.18 -10.28	33.73 1.23 -19.28	36.12 1.43 -19.56	50.21 1.02 -38.06	58.26 0.08 -57.32	31.37 0.36 -27.02	47.65 0.04 -47.33
NARROWS_GT1_1 24228	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
NARROWS_GT1_2 24229	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
NARROWS_GT1_3 24230	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
NARROWS_GT1_4 24231	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81

NARROWS_GT1_5 24232	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
NARROWS_GT1_6 24233	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
NARROWS_GT1_7 24234	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
NARROWS_GT1_8 24235	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
NARROWS_GT2_1 24236	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
NARROWS_GT2_2 24237	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
NARROWS_GT2_3 24238	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
NARROWS_GT2_4 24239	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
NARROWS_GT2_5 24240	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
NARROWS_GT2_6 24241	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
NARROWS_GT2_7 24242	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
NARROWS_GT2_8 24243	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	48.20 0.33 -44.80	33.03 1.06 -22.09	35.04 1.14 -23.24	35.39 1.13 -23.54	37.13 2.49 -11.76	38.99 2.76 -11.34	27.99 2.67 0.09	32.20 3.14 0.10	72.11 7.19 1.28	38.33 3.92 0.41	29.19 2.80 -1.38	33.92 2.91 -5.12	33.65 2.02 -14.03	27.49 2.17 -6.70	33.91 1.86 -15.96	40.90 1.63 -25.05	29.92 2.30 -8.24	49.96 4.29 -11.68	36.78 1.67 -21.90	39.26 1.92 -22.22	55.74 1.39 -43.22	66.06 0.11 -65.09	35.13 0.46 -30.68	54.08 0.05 -53.75
NEG CAPITAL___MECHNVIL 23645	59.38 0.24 -56.07	38.29 0.76 -27.64	40.57 0.83 -29.08	41.04 0.85 -29.47	39.49 1.89 -14.72	41.23 2.14 -14.19	27.39 1.98 0.00	31.47 2.31 0.00	71.47 5.26 0.00	37.80 2.98 0.00	29.19 2.17 -2.01	34.91 2.32 -6.71	36.71 1.54 -17.57	28.61 1.60 -8.38	37.44 1.38 -19.98	46.82 1.24 -31.35	31.44 1.74 -10.32	51.78 3.18 -14.61	41.87 1.25 -27.40	44.35 1.42 -27.80	66.25 1.03 -54.09	82.41 0.08 -81.47	42.73 0.34 -38.40	67.57 0.02 -67.27
NEG CENTRAL_HIGH_ACRES 23767	7.81 -0.10 -4.84	11.92 -0.34 -2.39	12.78 -0.39 -2.51	12.85 -0.41 -2.54	23.20 -0.95 -1.27	25.09 -1.03 -1.22	24.42 -1.25 -0.27	28.16 -1.29 -0.29	67.41 -2.66 -3.86	34.74 -1.31 -1.22	24.88 -1.00 -0.86	26.17 -1.00 -1.29	18.47 -0.65 -1.52	18.60 -0.75 -0.73	17.14 -0.67 -1.73	16.34 -0.59 -2.70	19.52 -0.75 -0.89	34.41 -0.84 -1.26	15.29 -0.30 -2.36	17.19 -0.33 -2.40	15.58 -0.21 -4.67	7.86 -0.03 -7.03	7.20 -0.11 -3.31	6.07 -0.03 -5.81

NEG CENTRAL___DRP 24199	8.43 0.01 -5.35	12.53 0.01 -2.64	13.44 0.00 -2.78	13.51 -0.02 -2.81	24.19 -0.09 -1.40	26.16 -0.08 -1.35	25.24 -0.15 0.00	29.23 0.07 0.00	66.50 0.30 0.00	35.01 0.19 0.00	25.29 0.08 -0.19	26.63 0.11 -0.64	19.35 0.07 -1.68	19.45 0.02 -0.81	18.01 0.02 -1.91	17.21 0.00 -2.99	20.35 -0.01 -0.98	35.70 0.32 -1.40	15.98 0.15 -2.62	17.97 0.20 -2.65	16.44 0.15 -5.16	8.64 0.01 -7.77	7.69 0.03 -3.66	6.70 0.00 -6.42
NEG CENTRAL___INDECK 23768	10.23 0.05 -7.10	13.52 0.14 -3.50	14.46 0.11 -3.68	14.48 0.03 -3.73	24.38 -0.36 -1.87	25.82 -0.88 -1.80	23.28 -1.30 0.81	27.10 -1.19 0.87	50.86 -3.63 11.71	29.82 -1.29 3.72	22.21 -0.96 1.84	23.49 -1.08 1.31	19.15 -0.66 -2.21	18.91 -0.79 -1.07	17.92 -0.70 -2.54	17.53 -0.66 -3.97	19.83 -0.86 -1.31	34.77 -1.07 -1.85	16.36 -0.32 -3.47	18.31 -0.33 -3.52	17.81 -0.17 -6.85	11.16 -0.02 -10.32	8.97 0.11 -4.86	8.80 -0.01 -8.52
NEG CENTRAL___SENECA 23627	9.05 0.03 -5.95	12.88 0.07 -2.93	13.82 0.07 -3.09	13.89 0.04 -3.13	24.48 0.05 -1.56	26.51 0.11 -1.50	25.28 -0.02 0.10	29.35 0.30 0.11	65.61 0.88 1.47	34.84 0.48 0.47	25.23 0.26 0.05	26.63 0.31 -0.44	19.67 0.21 -1.86	19.66 0.14 -0.90	18.33 0.12 -2.13	17.63 0.08 -3.33	20.59 0.12 -1.10	36.16 0.62 -1.55	16.39 0.26 -2.91	18.40 0.33 -2.95	17.11 0.25 -5.74	9.52 0.02 -8.64	8.12 0.06 -4.07	7.42 0.00 -7.14
NEG CENTRAL___STATE_STREET 24147	8.33 0.04 -5.22	12.57 0.11 -2.57	13.49 0.11 -2.71	13.56 0.10 -2.74	24.41 0.17 -1.37	26.40 0.18 -1.32	25.58 0.18 0.00	29.55 0.39 0.00	67.21 1.01 0.00	35.37 0.55 0.00	25.56 0.37 -0.19	26.90 0.40 -0.62	19.51 0.28 -1.64	19.64 0.23 -0.79	18.15 0.21 -1.87	17.32 0.17 -2.92	20.55 0.21 -0.96	35.96 0.61 -1.36	16.06 0.29 -2.55	18.06 0.35 -2.59	16.42 0.26 -5.04	8.46 0.02 -7.58	7.64 0.07 -3.57	6.55 0.00 -6.26
NEG MILLWOOD___DRP 24198	45.47 0.29 -42.11	31.55 0.91 -20.76	33.48 0.98 -21.84	33.79 0.95 -22.13	36.02 2.09 -11.06	37.81 2.25 -10.66	27.57 2.27 0.09	31.87 2.81 0.10	71.40 6.55 1.35	37.98 3.59 0.43	28.90 2.62 -1.27	33.47 2.80 -4.79	32.74 1.95 -13.19	26.94 2.02 -6.30	32.83 1.74 -15.01	39.29 1.52 -23.55	29.23 2.10 -7.75	48.92 3.95 -10.98	35.34 1.54 -20.58	37.80 1.79 -20.88	53.04 1.28 -40.63	62.15 0.10 -61.19	33.27 0.44 -28.84	50.85 0.04 -50.53
NEG NORTH_FLCN_SEA 23793	3.04 -0.03 0.00	9.79 -0.09 0.00	10.60 -0.07 0.00	10.71 -0.01 0.00	22.98 0.10 0.00	25.15 0.25 0.00	25.74 0.34 0.00	29.65 0.50 0.00	67.44 1.23 0.00	35.43 0.62 0.00	25.33 0.32 0.00	26.26 0.39 0.00	17.79 0.19 0.00	18.83 0.20 0.00	16.24 0.16 0.00	14.35 0.13 0.00	19.51 0.13 0.00	33.86 -0.13 0.00	12.97 -0.24 0.00	14.78 -0.34 0.00	10.85 -0.28 0.00	0.85 0.00 0.00	3.83 -0.16 0.00	0.28 0.00 0.00
NEG NORTH_KES_CHATEGAY 23792	3.01 -0.07 0.00	9.68 -0.20 0.00	10.47 -0.19 0.00	10.59 -0.13 0.00	22.68 -0.19 0.00	24.79 -0.11 0.00	25.44 0.04 0.00	29.22 0.06 0.00	66.29 0.09 0.00	34.75 -0.06 0.00	24.87 -0.15 0.00	25.79 -0.09 0.00	17.48 -0.12 0.00	18.52 -0.10 0.00	15.96 -0.12 0.00	14.12 -0.10 0.00	19.21 -0.17 0.00	33.29 -0.70 0.00	12.77 -0.45 0.00	14.57 -0.55 0.00	10.70 -0.43 0.00	0.84 -0.02 0.00	3.79 -0.20 0.00	0.28 0.00 0.00
NEG NORTH___ALICE_FALLS 23915	3.06 -0.02 0.00	9.85 -0.03 0.00	10.66 0.00 0.00	10.77 0.05 0.00	23.10 0.22 0.00	25.30 0.40 0.00	25.91 0.51 0.00	29.86 0.70 0.00	67.90 1.69 0.00	35.65 0.83 0.00	25.48 0.46 0.00	26.43 0.55 0.00	17.90 0.30 0.00	18.94 0.31 0.00	16.32 0.24 0.00	14.43 0.20 0.00	19.64 0.26 0.00	34.09 0.10 0.00	13.07 -0.15 0.00	14.91 -0.22 0.00	10.94 -0.19 0.00	0.86 0.00 0.00	3.86 -0.13 0.00	0.29 0.00 0.00
NEG NORTH___LWR_SARANAC 23913	3.06 -0.02 0.00	9.85 -0.03 0.00	10.66 0.00 0.00	10.77 0.05 0.00	23.10 0.22 0.00	25.30 0.40 0.00	25.91 0.51 0.00	29.86 0.70 0.00	67.90 1.69 0.00	35.65 0.83 0.00	25.48 0.46 0.00	26.43 0.55 0.00	17.90 0.30 0.00	18.94 0.31 0.00	16.32 0.24 0.00	14.43 0.20 0.00	19.64 0.26 0.00	34.09 0.10 0.00	13.07 -0.15 0.00	14.91 -0.22 0.00	10.94 -0.19 0.00	0.86 0.00 0.00	3.86 -0.13 0.00	0.29 0.00 0.00
NEG NORTH___PLATTSBURG 23628	3.06 -0.02 0.00	9.85 -0.03 0.00	10.66 0.00 0.00	10.77 0.05 0.00	23.10 0.22 0.00	25.30 0.40 0.00	25.91 0.51 0.00	29.86 0.70 0.00	67.90 1.69 0.00	35.65 0.83 0.00	25.48 0.46 0.00	26.43 0.55 0.00	17.90 0.30 0.00	18.94 0.31 0.00	16.32 0.24 0.00	14.43 0.20 0.00	19.64 0.26 0.00	34.09 0.10 0.00	13.07 -0.15 0.00	14.91 -0.22 0.00	10.94 -0.19 0.00	0.86 0.00 0.00	3.86 -0.13 0.00	0.29 0.00 0.00
NEG WEST_LEA_LOCKPORT 23791	9.00 -0.19 -6.12	12.29 -0.61 -3.02	13.15 -0.69 -3.18	13.21 -0.72 -3.22	22.91 -1.58 -1.61	24.81 -1.64 -1.55	20.68 -2.33 2.39	24.15 -2.46 2.56	26.56 -5.16 34.48	21.17 -2.71 10.94	17.02 -2.05 5.95	18.22 -2.04 5.62	18.13 -1.33 -1.86	18.03 -1.51 -0.92	16.90 -1.37 -2.19	16.42 -1.22 -3.42	18.96 -1.55 -1.13	33.53 -2.06 -1.60	15.44 -0.77 -2.99	17.34 -0.82 -3.03	16.51 -0.52 -5.91	9.70 -0.06 -8.89	7.96 -0.22 -4.19	7.59 -0.04 -7.34
NEG WEST___LANCASTR 23811	10.15 -0.09 -7.17	13.13 -0.28 -3.53	14.07 -0.31 -3.72	14.11 -0.38 -3.76	23.88 -0.88 -1.88	25.86 -0.85 -1.82	21.32 -1.39 2.69	25.20 -1.08 2.88	25.34 -2.09 38.78	21.47 -1.05 12.30	17.41 -0.93 6.68	18.80 -0.80 6.28	19.24 -0.54 -2.18	18.98 -0.72 -1.08	18.04 -0.60 -2.56	17.64 -0.59 -4.01	19.88 -0.81 -1.32	34.91 -0.95 -1.87	16.36 -0.36 -3.50	18.38 -0.29 -3.56	17.86 -0.18 -6.91	11.26 -0.02 -10.41	8.82 -0.08 -4.91	8.88 0.00 -8.60
NEG_PENN_ALLEGHNY 23528	16.59 0.08 -13.44	16.74 0.23 -6.63	17.88 0.25 -6.97	17.99 0.21 -7.06	26.85 0.44 -3.53	28.81 0.52 -3.40	25.28 0.42 0.55	29.30 0.73 0.59	60.06 1.74 7.89	33.30 0.98 2.50	24.74 0.66 0.93	26.78 0.74 -0.16	22.31 0.51 -4.20	21.11 0.47 -2.01	21.30 0.42 -4.79	22.09 0.35 -7.51	22.31 0.45 -2.47	38.52 1.02 -3.50	20.19 0.40 -6.57	22.28 0.49 -6.66	24.46 0.36 -12.97	20.42 0.03 -19.53	13.31 0.12 -9.20	16.42 0.01 -16.13
NEG___GEN_MONROE 24207	8.02 -0.12 -5.06	11.97 -0.40 -2.50	12.83 -0.46 -2.63	12.88 -0.49 -2.66	23.07 -1.14 -1.33	24.96 -1.22 -1.28	23.85 -1.55 0.00	27.49 -1.67 0.00	62.70 -3.50 0.00	33.12 -1.70 0.00	23.92 -1.27 -0.18	25.20 -1.28 -0.61	18.35 -0.83 -1.59	18.44 -0.95 -0.76	17.03 -0.86 -1.81	16.28 -0.77 -2.83	19.34 -0.98 -0.93	34.12 -1.20 -1.32	15.28 -0.41 -2.48	17.19 -0.44 -2.51	15.74 -0.27 -4.89	8.19 -0.03 -7.36	7.33 -0.13 -3.47	6.33 -0.03 -6.08
NEPA___ENERGY 23901	10.19 -0.08 -7.19	13.16 -0.27 -3.55	14.10 -0.29 -3.73	14.13 -0.37 -3.78	23.89 -0.88 -1.89	25.86 -0.86 -1.82	21.25 -1.42 2.73	25.17 -1.07 2.92	24.83 -2.00 39.38	21.33 -1.00 12.49	17.31 -0.92 6.78	18.71 -0.78 6.39	19.26 -0.53 -2.19	18.98 -0.73 -1.08	18.04 -0.61 -2.57	17.65 -0.59 -4.02	19.84 -0.87 -1.32	34.80 -1.06 -1.88	16.32 -0.41 -3.52	18.35 -0.34 -3.57	17.84 -0.23 -6.94	11.30 -0.02 -10.45	8.83 -0.09 -4.93	8.92 0.00 -8.63

NEVERSINK___HYD 23608	40.20 0.19 -36.94	28.70 0.61 -18.21	30.48 0.65 -19.16	30.75 0.62 -19.41	33.97 1.39 -9.70	35.75 1.50 -9.35	26.84 1.54 0.10	30.99 1.94 0.11	69.26 4.51 1.45	36.82 2.46 0.46	27.83 1.75 -1.06	31.87 1.84 -4.15	30.44 1.27 -11.57	25.47 1.32 -5.52	30.25 1.01 -13.17	35.41 0.54 -20.66	26.93 0.75 -6.80	45.19 1.57 -9.63	31.89 0.62 -18.06	34.17 0.73 -18.32	47.32 0.55 -35.64	54.60 0.07 -53.68	29.58 0.28 -25.30	44.63 0.02 -44.32
NEWTON___FALLS_HYD 23847	2.96 -0.11 0.00	9.52 -0.36 0.00	10.30 -0.37 0.00	10.47 -0.24 0.00	22.42 -0.46 0.00	24.33 -0.57 0.00	25.02 -0.38 0.00	28.74 -0.42 0.00	65.19 -1.01 0.00	34.09 -0.72 0.00	24.42 -0.59 0.00	25.32 -0.56 0.00	17.14 -0.46 0.00	18.36 -0.27 0.00	15.81 -0.27 0.00	13.94 -0.28 0.00	19.04 -0.34 0.00	33.05 -0.94 0.00	12.80 -0.42 0.00	14.65 -0.47 0.00	10.69 -0.44 0.00	0.83 -0.03 0.00	3.80 -0.19 0.00	0.27 -0.01 0.00
NIAGARA_115E_LBMP 323715	9.08 -0.26 -6.27	12.14 -0.83 -3.09	12.99 -0.93 -3.25	13.05 -0.96 -3.30	22.48 -2.04 -1.65	24.31 -2.18 -1.59	19.69 -2.91 2.79	22.97 -3.19 2.99	19.03 -6.87 40.31	18.42 -3.61 12.78	15.35 -2.68 6.98	16.51 -2.70 6.67	17.73 -1.77 -1.90	17.60 -1.97 -0.94	16.55 -1.77 -2.24	16.15 -1.58 -3.51	18.52 -2.01 -1.15	32.74 -2.89 -1.63	15.19 -1.09 -3.06	17.04 -1.19 -3.11	16.39 -0.78 -6.05	9.89 -0.08 -9.11	7.97 -0.31 -4.29	7.78 -0.03 -7.52
NIAGARA_115W_LBMP 323714	9.12 -0.23 -6.28	12.22 -0.76 -3.09	13.08 -0.84 -3.26	13.14 -0.88 -3.30	22.61 -1.91 -1.65	24.46 -2.03 -1.59	19.42 -2.76 3.21	22.70 -3.02 3.44	13.38 -6.46 46.37	16.71 -3.40 14.71	14.42 -2.52 8.07	15.57 -2.53 7.79	17.85 -1.65 -1.89	17.73 -1.84 -0.94	16.66 -1.66 -2.24	16.26 -1.48 -3.51	18.68 -1.86 -1.16	33.00 -2.63 -1.64	15.29 -0.99 -3.07	17.15 -1.08 -3.11	16.48 -0.70 -6.06	9.91 -0.07 -9.12	8.01 -0.28 -4.30	7.78 -0.04 -7.53
NIAGARA_230_LBMP 323716	9.05 -0.21 -6.18	12.26 -0.67 -3.05	13.12 -0.75 -3.21	13.18 -0.78 -3.25	22.74 -1.76 -1.62	24.61 -1.85 -1.57	19.44 -2.56 3.40	22.79 -2.73 3.64	11.35 -5.82 49.04	16.21 -3.05 15.56	14.18 -2.28 8.55	15.31 -2.28 8.29	17.97 -1.48 -1.86	17.87 -1.68 -0.93	16.78 -1.51 -2.21	16.34 -1.34 -3.46	18.82 -1.70 -1.14	33.24 -2.36 -1.61	15.35 -0.88 -3.02	17.23 -0.96 -3.06	16.48 -0.61 -5.96	9.78 -0.06 -8.98	7.97 -0.25 -4.23	7.65 -0.05 -7.41
NIAGARA___ 23760	9.09 -0.24 -6.26	12.18 -0.79 -3.09	13.03 -0.88 -3.25	13.10 -0.91 -3.29	22.60 -1.92 -1.64	24.44 -2.04 -1.58	19.58 -2.73 3.10	22.84 -2.95 3.37	14.87 -6.35 44.98	17.12 -3.33 14.37	14.68 -2.48 7.86	15.82 -2.48 7.58	17.86 -1.62 -1.88	17.75 -1.81 -0.94	16.68 -1.63 -2.22	16.26 -1.45 -3.48	18.69 -1.83 -1.15	33.02 -2.59 -1.62	15.28 -0.98 -3.04	17.15 -1.06 -3.09	16.45 -0.69 -6.01	9.85 -0.07 -9.06	7.98 -0.28 -4.27	7.76 -0.03 -7.50
NINE_MILE_1 23575	5.58 -0.08 -2.59	10.89 -0.27 -1.27	11.71 -0.29 -1.34	11.77 -0.31 -1.36	22.83 -0.73 -0.68	24.68 -0.87 -0.65	24.48 -0.93 0.00	28.14 -1.02 0.00	63.96 -2.24 0.00	33.68 -1.14 0.00	24.27 -0.83 -0.09	25.34 -0.85 -0.31	17.85 -0.55 -0.81	18.40 -0.62 -0.39	16.48 -0.52 -0.93	15.21 -0.46 -1.45	19.22 -0.64 -0.48	33.69 -0.97 -0.67	14.13 -0.35 -1.26	15.99 -0.41 -1.28	13.33 -0.29 -2.49	4.59 -0.02 -3.76	5.67 -0.10 -1.77	3.38 -0.01 -3.10
NINE_MILE_2 23744	5.57 -0.08 -2.58	10.88 -0.27 -1.27	11.71 -0.29 -1.34	11.77 -0.31 -1.36	22.83 -0.72 -0.68	24.69 -0.86 -0.65	24.48 -0.93 0.00	28.14 -1.02 0.00	63.96 -2.24 0.00	33.68 -1.14 0.00	24.27 -0.83 -0.09	25.35 -0.84 -0.31	17.85 -0.55 -0.81	18.40 -0.62 -0.39	16.48 -0.52 -0.92	15.21 -0.46 -1.44	19.22 -0.64 -0.48	33.69 -0.97 -0.67	14.13 -0.35 -1.26	15.99 -0.41 -1.28	13.33 -0.29 -2.49	4.58 -0.02 -3.75	5.66 -0.10 -1.77	3.37 -0.01 -3.10
NM_CAPITAL___DRP 24208	56.68 0.21 -53.40	36.87 0.66 -26.33	39.08 0.71 -27.70	39.50 0.72 -28.06	38.49 1.59 -14.02	40.11 1.70 -13.52	26.66 1.33 0.07	30.40 1.32 0.08	68.12 2.98 1.06	36.35 1.87 0.34	28.19 1.46 -1.72	33.60 1.53 -6.19	35.38 1.04 -16.73	27.78 1.17 -7.99	36.10 0.98 -19.03	44.93 0.85 -29.86	30.38 1.17 -9.83	49.97 2.06 -13.92	40.11 0.79 -26.10	42.52 0.91 -26.48	63.32 0.67 -51.52	78.51 0.05 -77.60	40.80 0.23 -36.57	64.37 0.02 -64.07
NM_CENTRAL___DRP 24181	6.64 -0.01 -3.57	11.60 -0.04 -1.76	12.46 -0.05 -1.85	12.52 -0.08 -1.88	23.60 -0.21 -0.94	25.53 -0.27 -0.90	25.09 -0.31 0.00	28.92 -0.24 0.00	65.77 -0.43 0.00	34.65 -0.17 0.00	25.00 -0.14 -0.13	26.17 -0.13 -0.43	18.65 -0.07 -1.12	19.04 -0.13 -0.55	17.27 -0.10 -1.29	16.13 -0.09 -2.00	19.91 -0.13 -0.66	34.90 -0.02 -0.93	14.99 0.02 -1.75	16.91 0.01 -1.77	14.59 0.02 -3.45	6.05 0.00 -5.19	6.44 0.00 -2.45	4.57 0.00 -4.29
NM_FRONTIER___DRP 24179	9.12 -0.23 -6.28	12.22 -0.76 -3.09	13.08 -0.84 -3.26	13.14 -0.88 -3.30	22.61 -1.91 -1.65	24.46 -2.03 -1.59	19.42 -2.76 3.21	22.70 -3.02 3.44	13.38 -6.46 46.37	16.71 -3.40 14.71	14.42 -2.52 8.07	15.57 -2.53 7.79	17.85 -1.65 -1.89	17.73 -1.84 -0.94	16.66 -1.66 -2.24	16.26 -1.48 -3.51	18.68 -1.86 -1.16	33.00 -2.63 -1.64	15.29 -0.99 -3.07	17.15 -1.08 -3.11	16.48 -0.70 -6.06	9.91 -0.07 -9.12	8.01 -0.28 -4.30	7.78 -0.04 -7.53
NM_ST_REGIS___HYD 24053	2.93 -0.14 0.00	9.44 -0.44 0.00	10.21 -0.45 0.00	10.43 -0.29 0.00	22.34 -0.54 0.00	24.18 -0.72 0.00	24.90 -0.50 0.00	28.54 -0.62 0.00	64.64 -1.57 0.00	33.78 -1.04 0.00	24.19 -0.83 0.00	25.15 -0.73 0.00	16.99 -0.61 0.00	18.22 -0.40 0.00	15.70 -0.38 0.00	13.86 -0.36 0.00	18.95 -0.43 0.00	32.59 -1.40 0.00	12.55 -0.67 0.00	14.41 -0.71 0.00	10.51 -0.61 0.00	0.82 -0.03 0.00	3.73 -0.26 0.00	0.28 -0.01 0.00
NORTHPORT___1 23551	44.15 0.28 -40.80	30.87 0.87 -20.11	32.79 0.96 -21.16	33.11 0.95 -21.44	35.67 2.08 -10.72	37.51 2.28 -10.33	27.40 2.09 0.09	31.80 2.75 0.10	71.13 6.30 1.38	37.83 3.45 0.44	29.24 2.90 -1.33	34.26 3.33 -5.05	32.56 2.18 -12.78	26.81 2.08 -6.10	32.42 1.80 -14.54	38.68 1.65 -22.82	29.20 2.31 -7.51	48.95 4.32 -10.64	34.81 1.65 -19.94	37.25 1.90 -20.23	51.78 1.28 -39.37	60.26 0.11 -59.29	32.40 0.47 -27.94	49.28 0.04 -48.95
NORTHPORT___2 23552	44.15 0.28 -40.80	30.87 0.87 -20.11	32.79 0.96 -21.16	33.11 0.95 -21.44	35.67 2.08 -10.72	37.51 2.28 -10.33	27.40 2.09 0.09	31.80 2.75 0.10	71.13 6.30 1.38	37.83 3.45 0.44	29.24 2.90 -1.33	34.26 3.33 -5.05	32.56 2.18 -12.78	26.81 2.08 -6.10	32.42 1.80 -14.54	38.68 1.65 -22.82	29.20 2.31 -7.51	48.95 4.32 -10.64	34.81 1.65 -19.94	37.25 1.90 -20.23	51.78 1.28 -39.37	60.26 0.11 -59.29	32.40 0.47 -27.94	49.28 0.04 -48.95
NORTHPORT___3 23553	44.16 0.28 -40.80	30.87 0.87 -20.11	32.78 0.96 -21.16	33.11 0.95 -21.44	35.68 2.08 -10.72	37.50 2.28 -10.33	27.44 2.13 0.09	31.83 2.78 0.10	71.22 6.39 1.38	37.87 3.48 0.44	29.22 2.88 -1.33	34.25 3.30 -5.07	32.54 2.16 -12.78	26.83 2.11 -6.10	32.44 1.82 -14.54	38.69 1.65 -22.82	29.21 2.32 -7.51	48.97 4.35 -10.64	34.82 1.66 -19.94	37.27 1.91 -20.23	51.79 1.30 -39.37	60.26 0.11 -59.29	32.40 0.46 -27.94	49.28 0.05 -48.95

NORTHPORT____4 23650	44.16 0.28 -40.80	30.87 0.87 -20.11	32.78 0.96 -21.16	33.11 0.95 -21.44	35.68 2.08 -10.72	37.50 2.28 -10.33	27.44 2.13 0.09	31.83 2.78 0.10	71.22 6.39 1.38	37.87 3.48 0.44	29.22 2.88 -1.33	34.25 3.30 -5.07	32.54 2.16 -12.78	26.83 2.11 -6.10	32.44 1.82 -14.54	38.69 1.65 -22.82	29.21 2.32 -7.51	48.97 4.35 -10.64	34.82 1.66 -19.94	37.27 1.91 -20.23	51.79 1.30 -39.37	60.26 0.11 -59.29	32.40 0.46 -27.94	49.28 0.05 -48.95
NORTHPORT____IC 23718	44.15 0.28 -40.80	30.87 0.87 -20.11	32.79 0.96 -21.16	33.11 0.95 -21.44	35.67 2.08 -10.72	37.51 2.28 -10.33	27.40 2.09 0.09	31.80 2.75 0.10	71.13 6.30 1.38	37.83 3.45 0.44	29.24 2.90 -1.33	34.26 3.33 -5.05	32.56 2.18 -12.78	26.81 2.08 -6.10	32.42 1.80 -14.54	38.68 1.65 -22.82	29.20 2.31 -7.51	48.95 4.32 -10.64	34.81 1.65 -19.94	37.25 1.90 -20.23	51.78 1.28 -39.37	60.26 0.11 -59.29	32.40 0.47 -27.94	49.28 0.04 -48.95
NPX_GEN_1385_PROXY 323591	44.13 0.26 -40.80	30.80 0.80 -20.11	32.79 0.96 -21.16	33.18 1.02 -21.44	35.67 2.08 -10.72	37.50 2.27 -10.33	26.73 1.42 0.09	31.39 2.34 0.10	70.17 5.34 1.38	37.48 3.10 0.44	28.92 2.58 -1.33	34.09 3.16 -5.05	32.73 2.35 -12.78	26.95 2.23 -6.10	32.55 1.92 -14.54	38.73 1.69 -22.82	29.09 2.20 -7.51	48.49 3.87 -10.64	34.55 1.40 -19.94	37.02 1.66 -20.23	51.53 1.04 -39.37	60.25 0.10 -59.29	32.42 0.49 -27.94	49.27 0.04 -48.95
NPX_GEN_CSC 323557	44.21 0.34 -40.80	31.05 1.06 -20.11	32.99 1.16 -21.16	33.31 1.15 -21.44	36.11 2.52 -10.72	38.03 2.81 -10.33	28.00 2.70 0.09	32.49 3.44 0.10	72.59 7.77 1.38	38.50 4.12 0.44	29.67 3.31 -1.35	34.81 3.70 -5.23	32.80 2.42 -12.78	27.08 2.35 -6.10	32.68 2.06 -14.54	38.95 1.91 -22.82	29.64 2.75 -7.51	49.74 5.12 -10.64	35.08 1.92 -19.94	37.56 2.20 -20.23	52.00 1.50 -39.37	60.27 0.13 -59.29	32.49 0.56 -27.94	49.29 0.05 -48.95
NSINS_S_GLNS_FALLS 23858	59.92 0.18 -56.67	38.35 0.53 -27.94	40.64 0.58 -29.40	41.11 0.61 -29.78	39.18 1.42 -14.88	40.98 1.74 -14.34	27.02 1.62 0.00	31.10 1.94 0.00	70.67 4.47 0.00	37.41 2.59 0.00	28.95 1.90 -2.03	34.70 2.04 -6.78	36.66 1.30 -17.76	28.39 1.29 -8.47	37.42 1.14 -20.20	47.00 1.08 -31.69	31.30 1.49 -10.43	51.55 2.78 -14.77	41.99 1.08 -27.70	44.45 1.23 -28.10	66.68 0.87 -54.68	83.28 0.07 -82.35	43.07 0.27 -38.81	68.29 0.01 -68.00
NUCOR_STEEL____DRP 24197	8.10 0.03 -5.00	12.44 0.09 -2.46	13.34 0.09 -2.59	13.41 0.07 -2.63	24.30 0.11 -1.31	26.26 0.10 -1.27	25.48 0.08 0.00	29.41 0.25 0.00	66.88 0.67 0.00	35.19 0.38 0.00	25.43 0.24 -0.18	26.75 0.27 -0.60	19.36 0.20 -1.57	19.53 0.15 -0.76	18.01 0.14 -1.79	17.13 0.12 -2.79	20.43 0.13 -0.92	35.73 0.44 -1.30	15.88 0.22 -2.44	17.87 0.27 -2.48	16.15 0.20 -4.82	8.14 0.01 -7.26	7.47 0.06 -3.42	6.28 0.00 -6.00
NYISO_LBMP_REFERENCE 24008	3.07 0.00 0.00	9.88 0.00 0.00	10.66 0.00 0.00	10.72 0.00 0.00	22.87 0.00 0.00	24.90 0.00 0.00	25.40 0.00 0.00	29.16 0.00 0.00	66.20 0.00 0.00	34.82 0.00 0.00	25.01 0.00 0.00	25.88 0.00 0.00	17.60 0.00 0.00	18.62 0.00 0.00	16.08 0.00 0.00	14.22 0.00 0.00	19.38 0.00 0.00	33.99 0.00 0.00	13.22 0.00 0.00	15.12 0.00 0.00	11.13 0.00 0.00	0.86 0.00 0.00	3.99 0.00 0.00	0.29 0.00 0.00
NYPA_BRENTWD____GT 24164	44.19 0.32 -40.80	30.99 0.99 -20.11	32.91 1.08 -21.16	33.23 1.07 -21.44	35.93 2.34 -10.72	37.83 2.60 -10.33	27.78 2.48 0.09	32.25 3.20 0.10	72.13 7.31 1.38	38.33 3.95 0.44	29.61 3.23 -1.37	34.97 3.64 -5.46	32.76 2.38 -12.78	27.04 2.31 -6.10	32.63 2.01 -14.54	38.89 1.85 -22.82	29.52 2.63 -7.51	49.56 4.93 -10.64	35.05 1.89 -19.94	37.52 2.17 -20.23	51.97 1.47 -39.37	60.27 0.12 -59.29	32.46 0.52 -27.94	49.29 0.05 -48.95
NYPA_GOWANUS____GT5 24156	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.68 2.22 -14.05	40.74 2.77 -8.80	501.68 6.63 -428.85	159.19 3.56 -120.81	55.49 2.70 -27.78	54.42 2.92 -25.63	54.59 2.05 -34.94	44.01 2.11 -23.28	53.50 1.80 -35.62	52.42 1.58 -36.62	37.96 2.17 -16.41	248.51 4.08 -210.45	462.00 1.58 -447.20	177.94 1.82 -160.99	217.68 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
NYPA_GOWANUS____GT6 24157	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.68 2.22 -14.05	40.74 2.77 -8.80	501.68 6.63 -428.85	159.19 3.56 -120.81	55.49 2.70 -27.78	54.42 2.92 -25.63	54.59 2.05 -34.94	44.01 2.11 -23.28	53.50 1.80 -35.62	52.42 1.58 -36.62	37.96 2.17 -16.41	248.51 4.08 -210.45	462.00 1.58 -447.20	177.94 1.82 -160.99	217.68 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81
NYPA_HARLEM_RVR_GT1 24160	44.15 0.28 -40.79	30.83 0.84 -20.11	32.72 0.90 -21.16	33.02 0.86 -21.44	35.53 1.95 -10.71	37.28 2.06 -10.33	27.36 2.05 0.09	31.64 2.58 0.09	70.96 6.11 1.36	37.94 3.43 0.30	28.79 2.54 -1.24	33.28 2.74 -4.65	32.36 1.96 -12.80	26.76 2.02 -6.11	32.35 1.71 -14.56	38.53 1.49 -22.82	28.94 2.04 -7.51	48.42 3.79 -10.65	34.64 1.47 -19.95	37.07 1.70 -20.24	51.72 1.22 -39.38	60.24 0.09 -59.29	32.39 0.42 -27.97	49.29 0.04 -48.96
NYPA_HARLEM_RVR_GT2 24161	44.15 0.28 -40.79	30.83 0.84 -20.11	32.72 0.90 -21.16	33.02 0.86 -21.44	35.53 1.95 -10.71	37.28 2.06 -10.33	27.36 2.05 0.09	31.64 2.58 0.09	70.96 6.11 1.36	37.94 3.43 0.30	28.79 2.54 -1.24	33.28 2.74 -4.65	32.36 1.96 -12.80	26.76 2.02 -6.11	32.35 1.71 -14.56	38.53 1.49 -22.82	28.94 2.04 -7.51	48.42 3.79 -10.65	34.64 1.47 -19.95	37.07 1.70 -20.24	51.72 1.22 -39.38	60.24 0.09 -59.29	32.39 0.42 -27.97	49.29 0.04 -48.96
NYPA_KENT____GT 24152	71.76 0.29 -68.39	30.90 0.90 -20.11	32.80 0.97 -21.16	33.08 0.92 -21.44	35.65 2.06 -10.71	37.44 2.22 -10.33	41.16 2.20 -13.56	40.75 2.74 -8.85	299.99 6.54 -227.25	171.04 3.57 -132.65	58.06 2.67 -30.37	56.46 2.90 -27.68	56.74 2.04 -37.10	45.69 2.11 -24.96	55.55 1.80 -37.68	53.76 1.58 -37.97	37.89 2.15 -16.36	174.27 4.01 -136.27	301.20 1.56 -286.42	128.76 1.80 -111.84	162.20 1.28 -149.79	121.76 0.10 -120.80	157.53 0.45 -153.08	204.40 0.04 -204.07
NYPA_POUCH1____GT 24155	88.35 0.29 -84.98	30.89 0.89 -20.11	32.79 0.96 -21.16	33.07 0.91 -21.44	35.61 2.02 -10.71	37.40 2.18 -10.33	41.61 2.16 -14.05	40.61 2.65 -8.80	501.43 6.37 -428.85	159.06 3.43 -120.81	41.41 2.57 -13.83	41.01 2.78 -12.34	43.13 1.96 -23.57	41.74 2.02 -21.10	40.08 1.72 -22.29	43.61 1.50 -27.88	33.47 2.07 -12.02	247.59 3.92 -209.68	461.79 1.52 -447.05	175.95 1.75 -159.07	213.92 1.25 -201.54	153.12 0.10 -152.17	216.78 0.45 -212.34	294.14 0.04 -293.81
NYPA_VERNON____GT2 24162	55.16 0.29 -51.80	30.88 0.89 -20.11	32.78 0.96 -21.16	33.07 0.91 -21.44	35.62 2.03 -10.71	37.41 2.18 -10.33	40.63 2.17 -13.07	40.78 2.73 -8.89	98.35 6.49 -25.65	182.91 3.61 -144.49	60.65 2.67 -32.96	58.50 2.90 -29.73	58.91 2.04 -39.26	47.37 2.11 -26.63	57.62 1.80 -39.74	55.11 1.58 -39.31	37.83 2.15 -16.30	100.06 3.99 -62.09	140.41 1.54 -125.65	79.60 1.79 -62.69	106.72 1.27 -94.32	90.40 0.10 -89.44	98.26 0.45 -93.82	114.65 0.04 -114.32

NYPA_VERNON____GT3 24163	55.16 0.29 -51.80	30.88 0.89 -20.11	32.78 0.96 -21.16	33.07 0.91 -21.44	35.62 2.03 -10.71	37.41 2.18 -10.33	40.63 2.17 -13.07	40.78 2.73 -8.89	98.35 6.49 -25.65	182.91 3.61 -144.49	60.65 2.67 -32.96	58.50 2.90 -29.73	58.91 2.04 -39.26	47.37 2.11 -26.63	57.62 1.80 -39.74	55.11 1.58 -39.31	37.83 2.15 -16.30	100.06 3.99 -62.09	140.41 1.54 -125.65	79.60 1.79 -62.69	106.72 1.27 -94.32	90.40 0.10 -89.44	98.26 0.45 -93.82	114.65 0.04 -114.32
NYPA____ASTORIA_CC1 323568	46.00 0.28 -42.65	30.87 0.87 -20.11	32.76 0.94 -21.16	33.05 0.89 -21.44	35.59 2.00 -10.71	37.37 2.14 -10.33	37.78 2.13 -10.25	38.97 2.68 -7.13	90.45 6.37 -17.87	159.14 3.55 -120.77	55.41 2.63 -27.77	54.35 2.85 -25.62	54.54 2.01 -34.93	43.98 2.08 -23.27	53.46 1.77 -35.61	52.38 1.55 -36.61	36.04 2.12 -14.54	58.64 3.92 -20.73	51.90 1.52 -37.16	50.52 1.77 -33.63	72.52 1.26 -60.13	71.24 0.10 -70.29	60.31 0.44 -55.88	64.00 0.04 -63.67
NYPA____ASTORIA_CC2 323569	46.00 0.28 -42.65	30.87 0.87 -20.11	32.76 0.94 -21.16	33.05 0.89 -21.44	35.59 2.00 -10.71	37.37 2.14 -10.33	37.78 2.13 -10.25	38.97 2.68 -7.13	90.45 6.37 -17.87	159.14 3.55 -120.77	55.41 2.63 -27.77	54.35 2.85 -25.62	54.54 2.01 -34.93	43.98 2.08 -23.27	53.46 1.77 -35.61	52.38 1.55 -36.61	36.04 2.12 -14.54	58.64 3.92 -20.73	51.90 1.52 -37.16	50.52 1.77 -33.63	72.52 1.26 -60.13	71.24 0.10 -70.29	60.31 0.44 -55.88	64.00 0.04 -63.67
NYPA____HOLTSVILL 23794	44.19 0.32 -40.80	30.98 0.98 -20.11	32.90 1.08 -21.16	33.22 1.06 -21.44	35.93 2.34 -10.72	37.83 2.60 -10.33	27.78 2.47 0.09	32.22 3.16 0.10	72.01 7.18 1.38	38.25 3.86 0.44	29.51 3.16 -1.34	34.65 3.55 -5.22	32.71 2.32 -12.78	26.98 2.26 -6.10	32.59 1.97 -14.54	38.85 1.81 -22.82	29.46 2.57 -7.51	49.49 4.86 -10.64	35.01 1.85 -19.94	37.48 2.13 -20.23	51.94 1.45 -39.37	60.27 0.12 -59.29	32.46 0.52 -27.94	49.29 0.05 -48.95
NYPA____HELLGATE_GT1 24158	44.15 0.28 -40.79	30.83 0.84 -20.11	32.72 0.90 -21.16	33.02 0.86 -21.44	35.53 1.95 -10.71	37.28 2.06 -10.33	27.36 2.05 0.09	31.64 2.58 0.09	70.96 6.11 1.36	37.94 3.43 0.30	28.79 2.54 -1.24	33.28 2.74 -4.65	32.36 1.96 -12.80	26.76 2.02 -6.11	32.35 1.71 -14.56	38.53 1.49 -22.82	28.94 2.04 -7.51	48.42 3.79 -10.65	34.64 1.47 -19.95	37.07 1.70 -20.24	51.72 1.22 -39.38	60.24 0.09 -59.29	32.39 0.42 -27.97	49.29 0.04 -48.96
NYPA____HELLGATE_GT2 24159	44.15 0.28 -40.79	30.83 0.84 -20.11	32.72 0.90 -21.16	33.02 0.86 -21.44	35.53 1.95 -10.71	37.28 2.06 -10.33	27.36 2.05 0.09	31.64 2.58 0.09	70.96 6.11 1.36	37.94 3.43 0.30	28.79 2.54 -1.24	33.28 2.74 -4.65	32.36 1.96 -12.80	26.76 2.02 -6.11	32.35 1.71 -14.56	38.53 1.49 -22.82	28.94 2.04 -7.51	48.42 3.79 -10.65	34.64 1.47 -19.95	37.07 1.70 -20.24	51.72 1.22 -39.38	60.24 0.09 -59.29	32.39 0.42 -27.97	49.29 0.04 -48.96
NYS_BARGE____HYD 23848	8.95 -0.19 -6.07	12.25 -0.62 -2.99	13.11 -0.70 -3.15	13.17 -0.73 -3.19	22.89 -1.58 -1.59	24.78 -1.65 -1.54	20.80 -2.33 2.27	24.28 -2.46 2.42	28.33 -5.18 32.70	21.73 -2.72 10.37	17.33 -2.05 5.63	18.54 -2.05 5.29	18.12 -1.33 -1.85	18.02 -1.51 -0.91	16.88 -1.37 -2.17	16.39 -1.23 -3.39	18.95 -1.54 -1.12	33.53 -2.04 -1.58	15.42 -0.76 -2.97	17.31 -0.82 -3.01	16.46 -0.52 -5.85	9.61 -0.06 -8.81	7.92 -0.22 -4.15	7.53 -0.03 -7.28
O.H._GEN_BRUCE 24063	9.51 -0.19 -6.63	12.54 -0.61 -3.27	13.42 -0.68 -3.44	13.48 -0.73 -3.48	22.99 -1.62 -1.74	24.86 -1.71 -1.68	19.80 -2.36 3.25	23.25 -2.43 3.48	14.16 -5.16 46.89	17.26 -2.69 14.87	14.83 -2.04 8.14	16.04 -2.00 7.84	18.29 -1.31 -2.00	18.12 -1.50 -0.99	17.12 -1.33 -2.37	16.73 -1.19 -3.71	19.06 -1.54 -1.22	33.57 -2.15 -1.73	15.65 -0.81 -3.24	17.55 -0.85 -3.29	16.97 -0.55 -6.39	10.43 -0.05 -9.63	8.31 -0.22 -4.54	8.20 -0.03 -7.95
OAK_ORCHARD____HYD 24046	8.02 -0.07 -5.01	12.12 -0.23 -2.47	13.00 -0.27 -2.60	13.06 -0.29 -2.64	23.48 -0.71 -1.32	25.41 -0.76 -1.27	24.50 -1.04 -0.13	28.27 -1.04 -0.14	66.09 -2.06 -1.94	34.45 -0.98 -0.61	24.77 -0.77 -0.53	26.09 -0.75 -0.96	18.70 -0.47 -1.57	18.81 -0.57 -0.76	17.35 -0.52 -1.79	16.56 -0.47 -2.80	19.75 -0.55 -0.92	34.88 -0.42 -1.31	15.54 -0.13 -2.45	17.47 -0.14 -2.49	15.91 -0.06 -4.84	8.13 -0.02 -7.28	7.37 -0.05 -3.43	6.27 -0.03 -6.02
OCC_CHEM____DRP 24175	9.14 -0.22 -6.29	12.26 -0.72 -3.10	13.12 -0.81 -3.26	13.18 -0.84 -3.31	22.68 -1.85 -1.65	24.54 -1.95 -1.59	19.53 -2.68 3.19	22.83 -2.91 3.41	13.94 -6.22 46.04	16.93 -3.28 14.60	14.57 -2.44 8.01	15.71 -2.44 7.72	17.91 -1.59 -1.90	17.79 -1.78 -0.95	16.72 -1.61 -2.25	16.31 -1.43 -3.52	18.74 -1.79 -1.16	33.12 -2.51 -1.64	15.35 -0.95 -3.07	17.21 -1.03 -3.12	16.54 -0.66 -6.07	9.93 -0.07 -9.14	8.03 -0.27 -4.31	7.79 -0.04 -7.55
OLIN_CORP_DRP 24177	9.15 -0.24 -6.32	12.22 -0.78 -3.12	13.07 -0.87 -3.28	13.13 -0.90 -3.32	22.60 -1.94 -1.66	24.44 -2.06 -1.60	19.77 -2.79 2.85	23.07 -3.04 3.04	18.61 -6.51 41.08	18.36 -3.43 13.03	15.34 -2.55 7.12	16.52 -2.56 6.81	17.84 -1.67 -1.91	17.70 -1.87 -0.95	16.65 -1.68 -2.26	16.26 -1.50 -3.53	18.63 -1.91 -1.16	32.95 -2.69 -1.65	15.29 -1.02 -3.09	17.14 -1.11 -3.14	16.50 -0.72 -6.09	9.97 -0.08 -9.18	8.03 -0.29 -4.33	7.83 -0.03 -7.58
OLIN_CORP_DSASP 323712	9.14 -0.22 -6.29	12.26 -0.72 -3.10	13.12 -0.81 -3.26	13.18 -0.84 -3.31	22.68 -1.85 -1.65	24.54 -1.95 -1.59	19.53 -2.68 3.19	22.83 -2.91 3.41	13.94 -6.22 46.04	16.93 -3.28 14.60	14.57 -2.44 8.01	15.71 -2.44 7.72	17.91 -1.59 -1.90	17.79 -1.78 -0.95	16.72 -1.61 -2.25	16.31 -1.43 -3.52	18.74 -1.79 -1.16	33.12 -2.51 -1.64	15.35 -0.95 -3.07	17.21 -1.03 -3.12	16.54 -0.66 -6.07	9.93 -0.07 -9.14	8.03 -0.27 -4.31	7.79 -0.04 -7.55
ONEIDA_HERK_LFGE 323681	3.15 0.07 0.00	10.11 0.23 0.00	10.92 0.25 0.00	10.99 0.27 0.00	23.49 0.62 0.00	25.63 0.73 0.00	26.24 0.84 0.00	30.24 1.08 0.00	68.67 2.47 0.00	36.08 1.27 0.00	25.88 0.86 0.00	26.76 0.88 0.00	18.16 0.56 0.00	19.43 0.80 0.00	16.70 0.62 0.00	14.67 0.44 0.00	20.00 0.62 0.00	35.17 1.18 0.00	13.68 0.46 0.00	15.62 0.50 0.00	11.46 0.33 0.00	0.88 0.02 0.00	4.09 0.09 0.00	0.28 0.00 0.00
ONONDAGA_REF_OCCRA 23987	7.56 0.01 -4.47	12.12 0.04 -2.20	13.02 0.03 -2.32	13.08 0.01 -2.35	24.03 -0.02 -1.17	25.98 -0.05 -1.13	25.32 -0.08 0.00	29.21 0.05 0.00	66.41 0.21 0.00	34.98 0.16 0.00	25.26 0.09 -0.16	26.53 0.11 -0.54	19.09 0.09 -1.40	19.34 0.04 -0.68	17.74 0.05 -1.61	16.76 0.04 -2.50	20.24 0.04 -0.82	35.45 0.30 -1.17	15.55 0.14 -2.19	17.50 0.16 -2.22	15.57 0.12 -4.31	7.37 0.01 -6.50	7.09 0.04 -3.06	5.65 0.00 -5.37
ONONDAGA____COGEN 23986	7.24 0.01 -4.16	11.94 0.01 -2.05	12.82 0.01 -2.16	12.89 -0.01 -2.18	23.89 -0.07 -1.09	25.84 -0.11 -1.05	25.27 -0.13 0.00	29.12 -0.04 0.00	66.21 0.00 0.00	34.85 0.03 0.00	25.17 0.01 -0.15	26.40 0.02 -0.50	18.94 0.04 -1.30	19.24 -0.02 -0.63	17.56 0.00 -1.49	16.54 0.00 -2.32	20.12 -0.02 -0.77	35.26 0.19 -1.08	15.35 0.10 -2.03	17.29 0.11 -2.06	15.22 0.08 -4.01	6.91 0.01 -6.04	6.86 0.03 -2.84	5.27 0.00 -4.99

ONTARIO___LFGE 23819	9.05 0.03 -5.95	12.88 0.07 -2.93	13.82 0.07 -3.09	13.89 0.04 -3.13	24.48 0.05 -1.56	26.51 0.11 -1.50	25.28 -0.02 0.10	29.35 0.30 0.11	65.61 0.88 1.47	34.84 0.48 0.47	25.23 0.26 0.05	26.63 0.31 -0.44	19.67 0.21 -1.86	19.66 0.14 -0.90	18.33 0.12 -2.13	17.63 0.08 -3.33	20.59 0.12 -1.10	36.16 0.62 -1.55	16.39 0.26 -2.91	18.40 0.33 -2.95	17.11 0.25 -5.74	9.52 0.02 -8.64	8.12 0.06 -4.07	7.42 0.00 -7.14
ORANGEVILLE_WT_PWR 323706	10.55 -0.11 -7.58	13.27 -0.36 -3.74	14.22 -0.38 -3.93	14.31 -0.40 -3.99	23.97 -0.90 -1.99	25.91 -0.91 -1.92	21.70 -1.41 2.30	25.49 -1.21 2.46	30.60 -2.45 33.16	23.03 -1.27 10.52	18.31 -1.05 5.66	19.63 -1.06 5.20	19.21 -0.71 -2.32	18.87 -0.89 -1.14	17.99 -0.79 -2.71	17.70 -0.76 -4.24	19.70 -1.08 -1.39	34.53 -1.44 -1.98	16.37 -0.55 -3.71	18.33 -0.55 -3.76	18.10 -0.35 -7.32	11.84 -0.04 -11.02	9.04 -0.14 -5.19	9.36 -0.02 -9.10
OSWEGATCHIE___HYD 24044	2.96 -0.11 0.00	9.52 -0.36 0.00	10.30 -0.37 0.00	10.47 -0.24 0.00	22.42 -0.46 0.00	24.33 -0.57 0.00	25.02 -0.38 0.00	28.74 -0.42 0.00	65.19 -1.01 0.00	34.09 -0.72 0.00	24.42 -0.59 0.00	25.32 -0.56 0.00	17.14 -0.46 0.00	18.36 -0.27 0.00	15.81 -0.27 0.00	13.94 -0.28 0.00	19.04 -0.34 0.00	33.05 -0.94 0.00	12.80 -0.42 0.00	14.65 -0.47 0.00	10.69 -0.44 0.00	0.83 -0.03 0.00	3.80 -0.19 0.00	0.27 -0.01 0.00
OSWEGO___5 23606	5.99 -0.06 -2.97	11.15 -0.19 -1.47	11.99 -0.21 -1.54	12.05 -0.23 -1.56	23.11 -0.55 -0.78	25.00 -0.65 -0.75	24.69 -0.71 0.00	28.40 -0.76 0.00	64.56 -1.64 0.00	33.99 -0.83 0.00	24.51 -0.61 -0.11	25.62 -0.61 -0.36	18.13 -0.40 -0.93	18.63 -0.45 -0.45	16.76 -0.38 -1.06	15.54 -0.34 -1.66	19.45 -0.47 -0.55	34.09 -0.67 -0.77	14.43 -0.24 -1.45	16.32 -0.27 -1.47	13.81 -0.19 -2.87	5.16 -0.02 -4.32	5.96 -0.06 -2.04	3.84 -0.01 -3.57
OSWEGO___6 23613	5.99 -0.06 -2.97	11.15 -0.19 -1.47	11.99 -0.21 -1.54	12.05 -0.23 -1.56	23.11 -0.55 -0.78	25.00 -0.65 -0.75	24.69 -0.71 0.00	28.40 -0.76 0.00	64.56 -1.64 0.00	33.99 -0.83 0.00	24.51 -0.61 -0.11	25.62 -0.61 -0.36	18.13 -0.40 -0.93	18.63 -0.45 -0.45	16.76 -0.38 -1.06	15.54 -0.34 -1.66	19.45 -0.47 -0.55	34.09 -0.67 -0.77	14.43 -0.24 -1.45	16.32 -0.27 -1.47	13.81 -0.19 -2.87	5.16 -0.02 -4.32	5.96 -0.06 -2.04	3.84 -0.01 -3.57
OUTOKUMPU-AB___DRP 24206	9.37 -0.14 -6.44	12.62 -0.44 -3.17	13.50 -0.50 -3.34	13.56 -0.54 -3.38	23.37 -1.20 -1.69	25.32 -1.21 -1.63	20.66 -1.86 2.88	24.21 -1.86 3.09	20.76 -3.83 41.61	19.62 -2.00 13.20	16.26 -1.55 7.21	17.48 -1.51 6.89	18.58 -0.97 -1.95	18.46 -1.13 -0.97	17.34 -1.04 -2.30	16.89 -0.93 -3.60	19.40 -1.17 -1.18	34.29 -1.38 -1.68	15.86 -0.51 -3.14	17.79 -0.52 -3.19	17.03 -0.30 -6.21	10.17 -0.04 -9.35	8.26 -0.14 -4.41	7.98 -0.03 -7.72
OXBOW___ 24026	9.26 -0.18 -6.36	12.46 -0.56 -3.14	13.33 -0.63 -3.30	13.39 -0.67 -3.34	23.07 -1.48 -1.67	24.97 -1.53 -1.61	20.14 -2.22 3.04	23.58 -2.33 3.25	17.53 -4.88 43.80	18.37 -2.56 13.89	15.48 -1.94 7.60	16.67 -1.91 7.30	18.29 -1.24 -1.92	18.17 -1.41 -0.96	17.07 -1.28 -2.27	16.63 -1.15 -3.56	19.12 -1.44 -1.17	33.79 -1.86 -1.66	15.63 -0.69 -3.11	17.54 -0.74 -3.16	16.81 -0.46 -6.14	10.05 -0.05 -9.25	8.15 -0.20 -4.36	7.88 -0.04 -7.63
OXY_CHEM_DSASP 323612	9.14 -0.22 -6.29	12.26 -0.72 -3.10	13.12 -0.81 -3.26	13.18 -0.84 -3.31	22.68 -1.85 -1.65	24.54 -1.95 -1.59	19.53 -2.68 3.19	22.83 -2.91 3.41	13.94 -6.22 46.04	16.93 -3.28 14.60	14.57 -2.44 8.01	15.71 -2.44 7.72	17.91 -1.59 -1.90	17.79 -1.78 -0.95	16.72 -1.61 -2.25	16.31 -1.43 -3.52	18.74 -1.79 -1.16	33.12 -2.51 -1.64	15.35 -0.95 -3.07	17.21 -1.03 -3.12	16.54 -0.66 -6.07	9.93 -0.07 -9.14	8.03 -0.27 -4.31	7.79 -0.04 -7.55
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.14 -0.22 -6.29	12.26 -0.72 -3.10	13.12 -0.81 -3.26	13.18 -0.84 -3.31	22.68 -1.85 -1.65	24.54 -1.95 -1.59	19.53 -2.68 3.19	22.83 -2.91 3.41	13.94 -6.22 46.04	16.93 -3.28 14.60	14.57 -2.44 8.01	15.71 -2.44 7.72	17.91 -1.59 -1.90	17.79 -1.78 -0.95	16.72 -1.61 -2.25	16.31 -1.43 -3.52	18.74 -1.79 -1.16	33.12 -2.51 -1.64	15.35 -0.95 -3.07	17.21 -1.03 -3.12	16.54 -0.66 -6.07	9.93 -0.07 -9.14	8.03 -0.27 -4.31	7.79 -0.04 -7.55
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	44.14 0.27 -40.79	30.81 0.82 -20.11	32.71 0.88 -21.16	33.00 0.84 -21.44	35.49 1.91 -10.71	37.25 2.03 -10.33	27.32 2.01 0.09	31.62 2.56 0.09	70.92 6.07 1.36	37.90 3.38 0.30	28.75 2.49 -1.24	33.24 2.71 -4.65	32.33 1.93 -12.80	26.73 2.00 -6.11	32.33 1.69 -14.56	38.52 1.48 -22.82	28.92 2.02 -7.51	48.40 3.76 -10.65	34.62 1.46 -19.95	37.06 1.69 -20.24	51.71 1.20 -39.38	60.24 0.09 -59.29	32.39 0.42 -27.97	49.28 0.04 -48.96
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	44.14 0.27 -40.79	30.81 0.82 -20.11	32.71 0.88 -21.16	33.00 0.85 -21.44	35.50 1.91 -10.71	37.26 2.03 -10.33	27.32 2.01 0.09	31.62 2.56 0.09	70.92 6.07 1.36	37.90 3.39 0.30	28.75 2.50 -1.24	33.24 2.71 -4.65	32.33 1.93 -12.80	26.73 2.00 -6.11	32.33 1.69 -14.56	38.52 1.48 -22.82	28.92 2.02 -7.51	48.40 3.76 -10.65	34.62 1.46 -19.95	37.06 1.70 -20.24	51.71 1.21 -39.38	60.24 0.09 -59.29	32.39 0.42 -27.97	49.28 0.04 -48.96
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.93 -0.09 -6.95	13.02 -0.29 -3.42	13.94 -0.33 -3.60	13.98 -0.39 -3.65	23.80 -0.90 -1.82	25.79 -0.86 -1.76	21.22 -1.43 2.75	25.04 -1.17 2.95	24.25 -2.23 39.72	21.06 -1.15 12.60	17.18 -0.98 6.85	18.52 -0.88 6.48	19.13 -0.58 -2.11	18.92 -0.75 -1.04	17.91 -0.65 -2.48	17.48 -0.62 -3.88	19.83 -0.83 -1.28	34.87 -0.93 -1.81	16.27 -0.34 -3.40	18.28 -0.29 -3.45	17.67 -0.16 -6.70	10.93 -0.02 -10.09	8.66 -0.08 -4.76	8.61 -0.01 -8.33
PAWLING_115_KV_BK3_REV_LBMP_H 345028	45.47 0.29 -42.11	31.55 0.91 -20.76	33.48 0.98 -21.84	33.79 0.95 -22.13	36.02 2.09 -11.06	37.81 2.25 -10.66	27.57 2.27 0.09	31.87 2.81 0.10	71.40 6.55 1.35	37.98 3.59 0.43	28.90 2.62 -1.27	33.47 2.80 -4.79	32.74 1.95 -13.19	26.94 2.02 -6.30	32.83 1.74 -15.01	39.29 1.52 -23.55	29.23 2.10 -7.75	48.92 3.95 -10.98	35.34 1.54 -20.58	37.80 1.79 -20.88	53.04 1.28 -40.63	62.15 0.10 -61.19	33.27 0.44 -28.84	50.85 0.04 -50.53
PEEKSKILL___ 23653	43.76 0.23 -40.45	30.57 0.74 -19.94	32.45 0.80 -20.98	32.74 0.76 -21.26	35.19 1.69 -10.62	36.91 1.78 -10.24	27.04 1.74 0.10	31.22 2.16 0.10	69.94 5.12 1.39	37.26 2.88 0.44	28.36 2.15 -1.20	32.80 2.33 -4.59	31.92 1.65 -12.68	26.38 1.71 -6.05	31.96 1.46 -14.42	38.12 1.27 -22.62	28.56 1.73 -7.44	47.78 3.25 -10.55	34.24 1.26 -19.77	36.64 1.46 -20.06	51.20 1.04 -39.03	59.72 0.08 -58.78	32.06 0.36 -27.70	48.86 0.03 -48.53
PGE MADISON___WINDPWR 24146	16.17 0.32 -12.77	17.20 1.02 -6.30	18.38 1.09 -6.63	18.55 1.12 -6.71	28.61 2.38 -3.36	31.08 2.95 -3.23	28.21 3.20 0.39	32.76 4.02 0.42	69.79 9.21 5.63	37.75 4.72 1.79	27.72 3.26 0.55	29.71 3.34 -0.49	23.75 2.16 -3.99	22.72 2.18 -1.92	22.58 1.95 -4.56	23.06 1.69 -7.15	24.12 2.39 -2.35	41.97 4.65 -3.33	21.24 1.78 -6.24	23.43 1.97 -6.34	24.86 1.41 -12.32	19.54 0.12 -18.56	13.20 0.46 -8.75	15.64 0.03 -15.33

PIERCEFIELD___HYD 23852	2.90 -0.18 0.00	9.32 -0.55 0.00	10.09 -0.57 0.00	10.34 -0.38 0.00	22.12 -0.75 0.00	23.87 -1.02 0.00	24.60 -0.80 0.00	28.17 -0.99 0.00	63.73 -2.48 0.00	33.28 -1.54 0.00	23.84 -1.17 0.00	24.82 -1.06 0.00	16.75 -0.85 0.00	18.02 -0.61 0.00	15.54 -0.54 0.00	13.72 -0.50 0.00	18.77 -0.61 0.00	32.21 -1.78 0.00	12.42 -0.79 0.00	14.28 -0.84 0.00	10.41 -0.72 0.00	0.82 -0.04 0.00	3.70 -0.29 0.00	0.28 0.00 0.00
PINELAWN_CC_1 323563	44.18 0.31 -40.80	30.95 0.95 -20.11	32.87 1.04 -21.16	33.19 1.03 -21.44	35.84 2.25 -10.72	37.70 2.48 -10.33	27.68 2.38 0.09	32.13 3.07 0.10	71.87 7.05 1.38	38.20 3.82 0.44	29.64 3.09 -1.55	36.29 3.45 -6.95	32.64 2.26 -12.78	26.94 2.21 -6.10	32.55 1.92 -14.54	38.81 1.77 -22.82	29.39 2.51 -7.51	49.35 4.72 -10.64	34.97 1.81 -19.94	37.43 2.07 -20.23	51.91 1.42 -39.37	60.27 0.12 -59.29	32.44 0.50 -27.94	49.28 0.04 -48.95
PJM_GEN_HTTP_PROXY 323702	44.13 0.27 -40.79	30.84 0.85 -20.11	32.74 0.91 -21.16	33.03 0.87 -21.44	35.53 1.94 -10.71	37.28 2.06 -10.32	26.58 2.04 0.86	31.64 2.58 0.10	68.84 6.14 3.51	37.82 3.44 0.44	28.78 2.55 -1.22	33.27 2.76 -4.63	32.33 1.96 -12.78	26.74 2.02 -6.10	32.34 1.72 -14.54	38.54 1.50 -22.81	28.94 2.05 -7.51	48.44 3.82 -10.63	34.63 1.48 -19.94	37.06 1.71 -20.23	51.70 1.22 -39.36	60.23 0.10 -59.27	32.35 0.42 -27.94	49.31 0.04 -48.99
PJM_GEN_KEystone 24065	28.24 0.06 -25.11	22.43 0.17 -12.38	23.87 0.18 -13.03	24.05 0.13 -13.20	29.74 0.27 -6.59	31.53 0.28 -6.36	23.41 0.00 1.99	28.12 0.29 1.34	47.82 0.94 19.32	29.98 0.61 5.45	23.25 0.41 2.17	26.29 0.57 0.16	25.87 0.43 -7.84	22.76 0.38 -3.76	25.36 0.33 -8.95	28.51 0.25 -14.04	24.33 0.33 -4.62	41.38 0.84 -6.55	25.82 0.33 -12.27	28.02 0.45 -12.45	35.68 0.33 -24.22	37.37 0.03 -36.48	21.30 0.11 -17.19	30.47 0.02 -30.17
PJM_GEN_NEPTUNE_PROXY 323594	44.14 0.26 -40.80	30.81 0.81 -20.11	32.72 0.89 -21.16	33.03 0.87 -21.44	35.51 1.92 -10.72	37.32 2.10 -10.33	26.53 1.99 0.86	31.64 2.58 0.10	68.67 5.98 3.51	37.66 3.28 0.44	28.82 2.69 -1.12	32.42 3.05 -3.48	32.37 1.99 -12.78	26.69 1.96 -6.10	32.31 1.69 -14.54	38.57 1.53 -22.82	29.04 2.15 -7.51	48.67 4.05 -10.64	34.71 1.55 -19.94	37.14 1.79 -20.23	51.72 1.22 -39.37	60.25 0.10 -59.29	32.36 0.43 -27.94	49.33 0.04 -49.00
PJM_GEN_VFT_PROXY 323633	44.13 0.26 -40.79	30.81 0.82 -20.11	32.72 0.90 -21.16	33.00 0.84 -21.44	35.45 1.87 -10.71	37.18 1.96 -10.32	25.95 1.90 1.35	30.61 2.42 0.97	68.54 5.84 3.51	37.67 3.29 0.44	28.68 2.46 -1.22	33.18 2.67 -4.63	32.30 1.92 -12.78	26.71 1.99 -6.10	32.29 1.67 -14.54	38.49 1.45 -22.81	28.87 1.98 -7.51	48.27 3.65 -10.63	34.57 1.41 -19.94	37.01 1.65 -20.23	51.66 1.17 -39.36	60.23 0.09 -59.28	32.35 0.42 -27.94	49.32 0.04 -48.99
PLEASANTVLY___LBMP 24000	45.90 0.23 -42.59	31.61 0.73 -21.00	33.55 0.79 -22.09	33.87 0.76 -22.38	35.75 1.68 -11.18	37.47 1.80 -10.78	27.04 1.73 0.09	31.19 2.13 0.10	69.88 5.02 1.35	37.23 2.84 0.43	28.41 2.11 -1.29	33.00 2.28 -4.85	32.53 1.59 -13.35	26.65 1.66 -6.37	32.69 1.43 -15.18	39.28 1.24 -23.82	28.92 1.70 -7.84	48.24 3.15 -11.10	35.26 1.22 -20.82	37.66 1.42 -21.12	53.24 1.01 -41.09	62.83 0.08 -61.89	33.52 0.35 -29.17	51.42 0.03 -51.10
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	44.84 0.25 -41.52	31.14 0.79 -20.47	33.05 0.84 -21.54	33.35 0.81 -21.82	35.58 1.80 -10.90	37.33 1.92 -10.51	27.18 1.88 0.09	31.39 2.33 0.10	70.34 5.50 1.37	37.47 3.09 0.43	28.54 2.29 -1.24	33.07 2.47 -4.72	32.34 1.73 -13.01	26.63 1.79 -6.21	32.42 1.54 -14.80	38.78 1.34 -23.22	28.86 1.84 -7.64	48.24 3.42 -10.82	34.84 1.33 -20.29	37.26 1.55 -20.59	52.29 1.11 -40.06	61.27 0.09 -60.33	32.81 0.38 -28.44	50.13 0.04 -49.81
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	46.86 0.27 -43.52	32.18 0.84 -21.46	34.15 0.91 -22.58	34.47 0.88 -22.88	36.26 1.95 -11.43	38.01 2.10 -11.02	27.36 2.05 0.09	31.59 2.53 0.10	70.79 5.90 1.32	37.68 3.28 0.42	28.73 2.39 -1.33	33.41 2.56 -4.97	33.01 1.78 -13.64	26.99 1.85 -6.51	33.20 1.60 -15.51	39.96 1.40 -24.34	29.31 1.92 -8.01	48.93 3.60 -11.35	35.89 1.40 -21.27	38.33 1.63 -21.58	54.29 1.17 -41.99	64.20 0.09 -63.25	34.20 0.40 -29.81	52.54 0.03 -52.22
POLETTI____ 23519	44.14 0.28 -40.79	30.86 0.87 -20.11	32.76 0.94 -21.16	33.05 0.89 -21.44	35.58 1.99 -10.71	37.34 2.12 -10.32	27.39 2.09 0.09	31.70 2.65 0.10	71.16 6.34 1.38	37.92 3.54 0.44	28.85 2.62 -1.22	33.34 2.84 -4.63	32.39 2.01 -12.78	26.79 2.07 -6.10	32.38 1.76 -14.54	38.57 1.53 -22.81	28.99 2.10 -7.51	48.53 3.90 -10.63	34.67 1.51 -19.94	37.11 1.76 -20.23	51.73 1.25 -39.36	60.24 0.10 -59.28	32.37 0.44 -27.94	49.27 0.05 -48.95
PORT_JEFF_3 23555	44.20 0.33 -40.80	31.00 1.01 -20.11	32.93 1.10 -21.16	33.25 1.09 -21.44	35.99 2.40 -10.72	37.90 2.67 -10.33	27.85 2.55 0.09	32.30 3.25 0.10	72.21 7.38 1.38	38.35 3.97 0.44	29.60 3.24 -1.35	34.75 3.63 -5.24	32.76 2.38 -12.78	27.04 2.31 -6.10	32.64 2.01 -14.54	38.89 1.85 -22.82	29.54 2.65 -7.51	49.62 5.00 -10.64	35.07 1.91 -19.94	37.54 2.19 -20.23	51.99 1.49 -39.37	60.27 0.12 -59.29	32.47 0.53 -27.94	49.29 0.05 -48.95
PORT_JEFF_4 23616	44.20 0.33 -40.80	31.00 1.01 -20.11	32.93 1.10 -21.16	33.25 1.09 -21.44	35.99 2.40 -10.72	37.90 2.67 -10.33	27.85 2.55 0.09	32.30 3.25 0.10	72.21 7.38 1.38	38.35 3.97 0.44	29.60 3.24 -1.35	34.75 3.63 -5.24	32.76 2.38 -12.78	27.04 2.31 -6.10	32.64 2.01 -14.54	38.89 1.85 -22.82	29.54 2.65 -7.51	49.62 5.00 -10.64	35.07 1.91 -19.94	37.54 2.19 -20.23	51.99 1.49 -39.37	60.27 0.12 -59.29	32.47 0.53 -27.94	49.29 0.05 -48.95
PORT_JEFF_IC 23713	44.21 0.33 -40.80	31.03 1.04 -20.11	32.96 1.14 -21.16	33.29 1.13 -21.44	36.06 2.47 -10.72	37.98 2.76 -10.33	27.94 2.64 0.09	32.40 3.35 0.10	72.46 7.64 1.38	38.48 4.10 0.44	29.70 3.33 -1.35	34.89 3.73 -5.28	32.83 2.44 -12.78	27.10 2.38 -6.10	32.70 2.07 -14.54	38.95 1.91 -22.82	29.62 2.73 -7.51	49.78 5.16 -10.64	35.13 1.97 -19.94	37.61 2.26 -20.23	52.03 1.54 -39.37	60.28 0.13 -59.29	32.48 0.55 -27.94	49.29 0.05 -48.95
PPL PILGRIM_ST_GT1 24216	44.19 0.32 -40.80	30.99 0.99 -20.11	32.91 1.08 -21.16	33.23 1.07 -21.44	35.93 2.34 -10.72	37.83 2.60 -10.33	27.78 2.48 0.09	32.25 3.20 0.10	72.13 7.31 1.38	38.33 3.95 0.44	29.61 3.23 -1.37	34.97 3.64 -5.46	32.76 2.38 -12.78	27.04 2.31 -6.10	32.63 2.01 -14.54	38.89 1.85 -22.82	29.52 2.63 -7.51	49.56 4.93 -10.64	35.05 1.89 -19.94	37.52 2.17 -20.23	51.97 1.47 -39.37	60.27 0.12 -59.29	32.46 0.52 -27.94	49.29 0.05 -48.95
PPL PILGRIM_ST_GT2 24217	44.19 0.32 -40.80	30.99 0.99 -20.11	32.91 1.08 -21.16	33.23 1.07 -21.44	35.93 2.34 -10.72	37.83 2.60 -10.33	27.78 2.48 0.09	32.25 3.20 0.10	72.13 7.31 1.38	38.33 3.95 0.44	29.61 3.23 -1.37	34.97 3.64 -5.46	32.76 2.38 -12.78	27.04 2.31 -6.10	32.63 2.01 -14.54	38.89 1.85 -22.82	29.52 2.63 -7.51	49.56 4.93 -10.64	35.05 1.89 -19.94	37.52 2.17 -20.23	51.97 1.47 -39.37	60.27 0.12 -59.29	32.46 0.52 -27.94	49.29 0.05 -48.95

PPL_SHRM_GT3 24213	44.21 0.33 -40.80	31.03 1.04 -20.11	32.96 1.14 -21.16	33.29 1.13 -21.44	36.07 2.48 -10.72	37.98 2.76 -10.33	27.95 2.64 0.09	32.44 3.38 0.10	72.46 7.63 1.38	38.44 4.05 0.44	29.62 3.26 -1.35	34.78 3.65 -5.25	32.77 2.38 -12.78	27.04 2.32 -6.10	32.65 2.02 -14.54	38.92 1.88 -22.82	29.59 2.71 -7.51	49.67 5.04 -10.64	35.06 1.90 -19.94	37.54 2.18 -20.23	51.98 1.49 -39.37	60.27 0.12 -59.29	32.49 0.55 -27.94	49.29 0.05 -48.95
PPL_SHRM_GT4 24214	44.21 0.33 -40.80	31.03 1.04 -20.11	32.96 1.14 -21.16	33.29 1.13 -21.44	36.07 2.48 -10.72	37.98 2.76 -10.33	27.95 2.64 0.09	32.44 3.38 0.10	72.46 7.63 1.38	38.44 4.05 0.44	29.62 3.26 -1.35	34.78 3.65 -5.25	32.77 2.38 -12.78	27.04 2.32 -6.10	32.65 2.02 -14.54	38.92 1.88 -22.82	29.59 2.71 -7.51	49.67 5.04 -10.64	35.06 1.90 -19.94	37.54 2.18 -20.23	51.98 1.49 -39.37	60.27 0.12 -59.29	32.49 0.55 -27.94	49.29 0.05 -48.95
PROJECT___ORANGE 1 24174	6.69 -0.01 -3.63	11.63 -0.04 -1.79	12.50 -0.05 -1.88	12.56 -0.07 -1.91	23.62 -0.20 -0.95	25.55 -0.26 -0.92	25.09 -0.30 0.00	28.92 -0.24 0.00	65.80 -0.40 0.00	34.66 -0.16 0.00	25.01 -0.14 -0.13	26.19 -0.13 -0.43	18.67 -0.06 -1.14	19.06 -0.13 -0.56	17.30 -0.09 -1.31	16.17 -0.09 -2.03	19.93 -0.12 -0.67	34.93 0.00 -0.95	15.02 0.03 -1.77	16.94 0.02 -1.80	14.65 0.02 -3.50	6.14 0.00 -5.28	6.48 0.00 -2.49	4.64 0.00 -4.36
PROJECT___ORANGE 2 24166	6.69 -0.01 -3.63	11.63 -0.04 -1.79	12.50 -0.05 -1.88	12.56 -0.07 -1.91	23.62 -0.20 -0.95	25.55 -0.26 -0.92	25.09 -0.30 0.00	28.92 -0.24 0.00	65.80 -0.40 0.00	34.66 -0.16 0.00	25.01 -0.14 -0.13	26.19 -0.13 -0.43	18.67 -0.06 -1.14	19.06 -0.13 -0.56	17.30 -0.09 -1.31	16.17 -0.09 -2.03	19.93 -0.12 -0.67	34.93 0.00 -0.95	15.02 0.03 -1.77	16.94 0.02 -1.80	14.65 0.02 -3.50	6.14 0.00 -5.28	6.48 0.00 -2.49	4.64 0.00 -4.36
PYRITES___HYD 24023	2.96 -0.12 0.00	9.51 -0.37 0.00	10.29 -0.37 0.00	10.54 -0.18 0.00	22.53 -0.34 0.00	24.37 -0.53 0.00	25.15 -0.25 0.00	28.80 -0.36 0.00	65.13 -1.07 0.00	34.02 -0.80 0.00	24.39 -0.63 0.00	25.37 -0.51 0.00	17.11 -0.49 0.00	18.38 -0.25 0.00	15.84 -0.23 0.00	13.99 -0.23 0.00	19.15 -0.23 0.00	32.90 -1.09 0.00	12.69 -0.53 0.00	14.59 -0.54 0.00	10.63 -0.49 0.00	0.83 -0.03 0.00	3.78 -0.22 0.00	0.29 0.00 0.00
RAMAPO___LBMP 323565	42.69 0.22 -39.39	30.01 0.71 -19.42	31.87 0.77 -20.44	32.15 0.73 -20.70	34.83 1.61 -10.34	36.53 1.66 -9.97	26.91 1.61 0.10	31.03 1.98 0.10	69.48 4.68 1.41	37.01 2.64 0.45	28.14 1.97 -1.16	32.50 2.16 -4.46	31.48 1.54 -12.34	26.11 1.59 -5.89	31.47 1.36 -14.04	37.43 1.18 -22.03	28.23 1.60 -7.25	47.27 3.01 -10.27	33.63 1.16 -19.25	36.01 1.35 -19.53	50.10 0.96 -38.01	58.17 0.07 -57.24	31.31 0.34 -26.98	47.58 0.03 -47.26
RANKINE____ 23646	9.76 -0.11 -6.80	12.86 -0.37 -3.35	13.77 -0.42 -3.53	13.83 -0.46 -3.58	23.60 -1.06 -1.79	25.56 -1.05 -1.72	20.91 -1.66 2.82	24.59 -1.55 3.02	22.37 -3.08 40.75	20.29 -1.60 12.93	16.68 -1.29 7.04	17.96 -1.23 6.69	18.86 -0.80 -2.07	18.66 -0.98 -1.02	17.63 -0.88 -2.43	17.21 -0.81 -3.80	19.58 -1.05 -1.25	34.51 -1.25 -1.77	16.08 -0.46 -3.32	18.04 -0.45 -3.37	17.43 -0.26 -6.56	10.71 -0.03 -9.88	8.52 -0.13 -4.66	8.42 -0.03 -8.16
RAVENSWOOD_GT2_1 24244	44.14 0.27 -40.80	30.85 0.86 -20.11	32.75 0.93 -21.16	33.04 0.88 -21.44	35.55 1.96 -10.71	37.32 2.10 -10.33	27.38 2.07 0.09	31.67 2.61 0.10	71.06 6.23 1.38	37.86 3.47 0.44	28.80 2.58 -1.22	33.30 2.80 -4.63	32.35 1.97 -12.78	26.76 2.03 -6.10	32.36 1.73 -14.54	38.55 1.52 -22.81	28.96 2.07 -7.51	48.48 3.85 -10.63	34.65 1.49 -19.94	37.08 1.73 -20.23	51.72 1.23 -39.36	60.24 0.10 -59.28	32.36 0.43 -27.94	49.28 0.04 -48.95
RAVENSWOOD_GT2_2 24245	44.14 0.27 -40.80	30.85 0.86 -20.11	32.75 0.93 -21.16	33.04 0.88 -21.44	35.55 1.96 -10.71	37.32 2.10 -10.33	27.38 2.07 0.09	31.67 2.61 0.10	71.06 6.23 1.38	37.86 3.47 0.44	28.80 2.58 -1.22	33.30 2.80 -4.63	32.35 1.97 -12.78	26.76 2.03 -6.10	32.36 1.73 -14.54	38.55 1.52 -22.81	28.96 2.07 -7.51	48.48 3.85 -10.63	34.65 1.49 -19.94	37.08 1.73 -20.23	51.72 1.23 -39.36	60.24 0.10 -59.28	32.36 0.43 -27.94	49.28 0.04 -48.95
RAVENSWOOD_GT2_3 24246	44.14 0.27 -40.80	30.86 0.86 -20.11	32.76 0.93 -21.16	33.05 0.89 -21.44	35.57 1.98 -10.71	37.33 2.11 -10.33	27.39 2.08 0.09	31.69 2.64 0.10	71.10 6.27 1.38	37.88 3.50 0.44	28.83 2.60 -1.22	33.32 2.82 -4.63	32.37 1.99 -12.78	26.77 2.05 -6.10	32.36 1.74 -14.54	38.56 1.52 -22.81	28.97 2.08 -7.51	48.50 3.88 -10.63	34.66 1.50 -19.94	37.10 1.74 -20.23	51.73 1.24 -39.36	60.24 0.10 -59.28	32.37 0.43 -27.94	49.27 0.04 -48.95
RAVENSWOOD_GT2_4 24247	44.14 0.27 -40.80	30.86 0.86 -20.11	32.76 0.93 -21.16	33.05 0.89 -21.44	35.57 1.98 -10.71	37.33 2.11 -10.33	27.39 2.08 0.09	31.69 2.64 0.10	71.10 6.27 1.38	37.88 3.50 0.44	28.83 2.60 -1.22	33.32 2.82 -4.63	32.37 1.99 -12.78	26.77 2.05 -6.10	32.36 1.74 -14.54	38.56 1.52 -22.81	28.97 2.08 -7.51	48.50 3.88 -10.63	34.66 1.50 -19.94	37.10 1.74 -20.23	51.73 1.24 -39.36	60.24 0.10 -59.28	32.37 0.43 -27.94	49.27 0.04 -48.95
RAVENSWOOD_GT3_1 24248	44.14 0.27 -40.80	30.85 0.86 -20.11	32.75 0.93 -21.16	33.04 0.88 -21.44	35.55 1.96 -10.71	37.32 2.10 -10.33	27.37 2.07 0.09	31.67 2.61 0.10	71.06 6.23 1.38	37.86 3.47 0.44	28.80 2.58 -1.22	33.30 2.80 -4.63	32.35 1.97 -12.78	26.76 2.03 -6.10	32.36 1.73 -14.54	38.55 1.52 -22.81	28.96 2.07 -7.51	48.48 3.85 -10.63	34.65 1.49 -19.94	37.08 1.73 -20.23	51.72 1.23 -39.36	60.24 0.10 -59.28	32.36 0.43 -27.94	49.28 0.04 -48.95
RAVENSWOOD_GT3_2 24249	44.14 0.27 -40.80	30.85 0.86 -20.11	32.75 0.93 -21.16	33.04 0.88 -21.44	35.55 1.96 -10.71	37.32 2.10 -10.33	27.37 2.07 0.09	31.67 2.61 0.10	71.06 6.23 1.38	37.86 3.47 0.44	28.80 2.58 -1.22	33.30 2.80 -4.63	32.35 1.97 -12.78	26.76 2.03 -6.10	32.36 1.73 -14.54	38.55 1.52 -22.81	28.96 2.07 -7.51	48.48 3.85 -10.63	34.65 1.49 -19.94	37.08 1.73 -20.23	51.72 1.23 -39.36	60.24 0.10 -59.28	32.36 0.43 -27.94	49.28 0.04 -48.95
RAVENSWOOD_GT3_3 24250	44.14 0.28 -40.80	30.86 0.87 -20.11	32.76 0.94 -21.16	33.05 0.90 -21.44	35.58 1.99 -10.71	37.35 2.12 -10.33	27.41 2.10 0.09	31.72 2.66 0.10	71.16 6.34 1.38	37.92 3.54 0.44	28.85 2.62 -1.22	33.35 2.84 -4.63	32.38 2.00 -12.78	26.80 2.07 -6.10	32.38 1.76 -14.54	38.57 1.53 -22.81	28.99 2.10 -7.51	48.53 3.91 -10.63	34.67 1.52 -19.94	37.11 1.76 -20.23	51.74 1.25 -39.36	60.24 0.10 -59.28	32.37 0.44 -27.94	49.27 0.04 -48.95
RAVENSWOOD_GT3_4 24251	44.14 0.28 -40.80	30.86 0.87 -20.11	32.76 0.94 -21.16	33.05 0.90 -21.44	35.58 1.99 -10.71	37.35 2.12 -10.33	27.41 2.10 0.09	31.72 2.66 0.10	71.16 6.34 1.38	37.92 3.54 0.44	28.85 2.62 -1.22	33.35 2.84 -4.63	32.38 2.00 -12.78	26.80 2.07 -6.10	32.38 1.76 -14.54	38.57 1.53 -22.81	28.99 2.10 -7.51	48.53 3.91 -10.63	34.67 1.52 -19.94	37.11 1.76 -20.23	51.74 1.25 -39.36	60.24 0.10 -59.28	32.37 0.44 -27.94	49.27 0.04 -48.95

RAVENSWOOD_GT_1 23729	55.16 0.29 -51.80	30.88 0.89 -20.11	32.78 0.96 -21.16	33.07 0.91 -21.44	35.62 2.03 -10.71	37.41 2.18 -10.33	40.63 2.17 -13.07	40.78 2.73 -8.89	98.35 6.49 -25.65	182.91 3.61 -144.49	60.65 2.67 -32.96	58.50 2.90 -29.73	58.91 2.04 -39.26	47.37 2.11 -26.63	57.62 1.80 -39.74	55.11 1.58 -39.31	37.83 2.15 -16.30	100.06 3.99 -62.09	140.41 1.54 -125.65	79.60 1.79 -62.69	106.72 1.27 -94.32	90.40 0.10 -89.44	98.26 0.45 -93.82	114.65 0.04 -114.32
RAVENSWOOD_GT_10 24258	45.03 0.26 -41.70	30.84 0.84 -20.11	32.75 0.93 -21.16	33.04 0.88 -21.44	35.55 1.96 -10.71	37.31 2.09 -10.33	26.42 2.07 1.05	30.97 2.61 0.79	69.45 6.09 2.84	25.48 3.43 12.77	26.10 2.58 1.49	31.17 2.79 -2.49	30.10 1.97 -10.53	25.01 2.03 -4.35	30.21 1.73 -12.40	37.15 1.52 -21.41	28.28 2.06 -6.84	52.33 3.84 -14.50	43.47 1.49 -28.76	39.00 1.73 -22.15	53.35 1.23 -40.99	61.23 0.10 -60.27	33.55 0.43 -29.13	53.72 0.05 -53.38
RAVENSWOOD_GT_11 24259	45.03 0.26 -41.70	30.84 0.84 -20.11	32.75 0.93 -21.16	33.04 0.88 -21.44	35.55 1.96 -10.71	37.31 2.09 -10.33	26.42 2.07 1.05	30.97 2.61 0.79	69.45 6.09 2.84	25.48 3.43 12.77	26.10 2.58 1.49	31.17 2.79 -2.49	30.10 1.97 -10.53	25.01 2.03 -4.35	30.21 1.73 -12.40	37.15 1.52 -21.41	28.28 2.06 -6.84	52.33 3.84 -14.50	43.47 1.49 -28.76	39.00 1.73 -22.15	53.35 1.23 -40.99	61.23 0.10 -60.27	33.55 0.43 -29.13	53.72 0.05 -53.38
RAVENSWOOD_GT_4 24252	49.56 0.27 -46.22	30.85 0.86 -20.11	32.75 0.93 -21.16	33.04 0.88 -21.44	35.55 1.96 -10.71	37.30 2.08 -10.32	21.62 2.06 5.83	27.50 2.60 4.26	62.26 6.21 10.16	-36.21 3.47 74.50	12.58 2.57 15.01	20.47 2.79 8.20	18.81 1.97 0.75	16.26 2.03 4.39	19.47 1.73 -1.66	30.11 1.51 -14.38	24.94 2.06 -3.50	71.66 3.83 -33.85	87.61 1.49 -72.91	48.61 1.73 -31.77	61.49 1.22 -49.14	66.19 0.10 -65.23	39.51 0.43 -35.09	75.92 0.04 -75.59
RAVENSWOOD_GT_5 24254	49.56 0.27 -46.22	30.85 0.86 -20.11	32.75 0.93 -21.16	33.04 0.88 -21.44	35.55 1.96 -10.71	37.30 2.08 -10.32	21.62 2.06 5.83	27.50 2.60 4.26	62.26 6.21 10.16	-36.21 3.47 74.50	12.58 2.57 15.01	20.47 2.79 8.20	18.81 1.97 0.75	16.26 2.03 4.39	19.47 1.73 -1.66	30.11 1.51 -14.38	24.94 2.06 -3.50	71.66 3.83 -33.85	87.61 1.49 -72.91	48.61 1.73 -31.77	61.49 1.22 -49.14	66.19 0.10 -65.23	39.51 0.43 -35.09	75.92 0.04 -75.59
RAVENSWOOD_GT_6 24253	49.56 0.27 -46.22	30.85 0.86 -20.11	32.75 0.93 -21.16	33.04 0.88 -21.44	35.55 1.96 -10.71	37.30 2.08 -10.32	21.62 2.06 5.83	27.50 2.60 4.26	62.26 6.21 10.16	-36.21 3.47 74.50	12.58 2.57 15.01	20.47 2.79 8.20	18.81 1.97 0.75	16.26 2.03 4.39	19.47 1.73 -1.66	30.11 1.51 -14.38	24.94 2.06 -3.50	71.66 3.83 -33.85	87.61 1.49 -72.91	48.61 1.73 -31.77	61.49 1.22 -49.14	66.19 0.10 -65.23	39.51 0.43 -35.09	75.92 0.04 -75.59
RAVENSWOOD_GT_7 24255	49.56 0.27 -46.22	30.85 0.86 -20.11	32.75 0.93 -21.16	33.04 0.88 -21.44	35.55 1.96 -10.71	37.30 2.08 -10.32	21.62 2.06 5.83	27.50 2.60 4.26	62.26 6.21 10.16	-36.21 3.47 74.50	12.58 2.57 15.01	20.47 2.79 8.20	18.81 1.97 0.75	16.26 2.03 4.39	19.47 1.73 -1.66	30.11 1.51 -14.38	24.94 2.06 -3.50	71.66 3.83 -33.85	87.61 1.49 -72.91	48.61 1.73 -31.77	61.49 1.22 -49.14	66.19 0.10 -65.23	39.51 0.43 -35.09	75.92 0.04 -75.59
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	45.03 0.26 -41.70	30.84 0.84 -20.11	32.75 0.93 -21.16	33.04 0.88 -21.44	35.55 1.96 -10.71	37.31 2.09 -10.33	26.42 2.07 1.05	30.97 2.61 0.79	69.45 6.09 2.84	25.48 3.43 12.77	26.10 2.58 1.49	31.17 2.79 -2.49	30.10 1.97 -10.53	25.01 2.03 -4.35	30.21 1.73 -12.40	37.15 1.52 -21.41	28.28 2.06 -6.84	52.33 3.84 -14.50	43.47 1.49 -28.76	39.00 1.73 -22.15	53.35 1.23 -40.99	61.23 0.10 -60.27	33.55 0.43 -29.13	53.72 0.05 -53.38
RAVENSWOOD_GT_9 24257	45.03 0.26 -41.70	30.84 0.84 -20.11	32.75 0.93 -21.16	33.04 0.88 -21.44	35.55 1.96 -10.71	37.31 2.09 -10.33	26.42 2.07 1.05	30.97 2.61 0.79	69.45 6.09 2.84	25.48 3.43 12.77	26.10 2.58 1.49	31.17 2.79 -2.49	30.10 1.97 -10.53	25.01 2.03 -4.35	30.21 1.73 -12.40	37.15 1.52 -21.41	28.28 2.06 -6.84	52.33 3.84 -14.50	43.47 1.49 -28.76	39.00 1.73 -22.15	53.35 1.23 -40.99	61.23 0.10 -60.27	33.55 0.43 -29.13	53.72 0.05 -53.38
RAVENSWOOD___1 23533	37.00 0.28 -33.65	30.87 0.87 -20.11	32.76 0.94 -21.16	33.05 0.89 -21.44	35.59 2.00 -10.71	37.37 2.15 -10.33	34.99 2.13 -7.46	37.22 2.68 -5.38	82.76 6.37 -10.18	135.49 3.54 -97.14	50.23 2.63 -22.59	50.25 2.84 -21.53	50.22 2.01 -30.61	40.62 2.07 -19.92	49.34 1.76 -31.50	49.68 1.54 -33.92	34.27 2.10 -12.79	17.98 3.93 19.94	-35.10 1.52 49.84	21.92 1.76 -5.03	38.86 1.25 -26.48	52.40 0.10 -51.44	22.95 0.44 -18.51	14.18 0.04 -13.85
RAVENSWOOD___2 23534	37.00 0.28 -33.65	30.87 0.87 -20.11	32.76 0.94 -21.16	33.05 0.89 -21.44	35.59 2.00 -10.71	37.37 2.15 -10.33	34.99 2.13 -7.46	37.22 2.68 -5.38	82.76 6.37 -10.18	135.49 3.54 -97.14	50.23 2.63 -22.59	50.25 2.84 -21.53	50.22 2.01 -30.61	40.62 2.07 -19.92	49.34 1.76 -31.50	49.68 1.54 -33.92	34.27 2.10 -12.79	17.98 3.93 19.94	-35.10 1.52 49.84	21.92 1.76 -5.03	38.86 1.25 -26.48	52.40 0.10 -51.44	22.95 0.44 -18.51	14.18 0.04 -13.85
RAVENSWOOD___3 23535	44.14 0.27 -40.80	30.85 0.86 -20.11	32.75 0.93 -21.16	33.04 0.88 -21.44	35.55 1.97 -10.71	37.32 2.10 -10.33	27.37 2.07 0.09	31.67 2.61 0.10	71.06 6.23 1.38	37.86 3.48 0.44	28.80 2.58 -1.22	33.30 2.80 -4.63	32.35 1.97 -12.78	26.76 2.03 -6.10	32.36 1.73 -14.54	38.55 1.52 -22.81	28.96 2.07 -7.51	48.48 3.85 -10.63	34.65 1.49 -19.94	37.08 1.73 -20.23	51.72 1.23 -39.36	60.24 0.10 -59.28	32.36 0.43 -27.94	49.28 0.04 -48.95
RAVENSWOOD___4 23820	37.00 0.28 -33.65	30.87 0.87 -20.11	32.76 0.94 -21.16	33.05 0.89 -21.44	35.59 2.00 -10.71	37.37 2.15 -10.33	34.99 2.13 -7.46	37.22 2.68 -5.38	82.76 6.37 -10.18	135.49 3.54 -97.14	50.23 2.63 -22.59	50.25 2.84 -21.53	50.22 2.01 -30.61	40.62 2.07 -19.92	49.34 1.76 -31.50	49.68 1.54 -33.92	34.27 2.10 -12.79	17.98 3.93 19.94	-35.10 1.52 49.84	21.92 1.76 -5.03	38.86 1.25 -26.48	52.40 0.10 -51.44	22.95 0.44 -18.51	14.18 0.04 -13.85
RCPI_TRUST___DRP 24196	44.14 0.27 -40.79	30.86 0.87 -20.11	32.75 0.93 -21.16	33.05 0.89 -21.44	35.57 1.98 -10.71	37.34 2.12 -10.32	27.40 2.10 0.09	31.72 2.66 0.10	71.15 6.32 1.38	37.92 3.54 0.44	28.85 2.62 -1.22	33.35 2.84 -4.63	32.39 2.01 -12.78	26.80 2.07 -6.10	32.39 1.77 -14.54	38.58 1.55 -22.81	29.01 2.12 -7.51	48.55 3.93 -10.63	34.68 1.52 -19.94	37.11 1.76 -20.23	51.74 1.25 -39.36	60.23 0.10 -59.27	32.37 0.44 -27.94	49.27 0.04 -48.94
RENSSELAER___COGEN 23796	56.01 0.20 -52.74	36.52 0.63 -26.00	38.70 0.68 -27.36	39.12 0.68 -27.72	38.23 1.50 -13.85	39.84 1.59 -13.35	26.53 1.21 0.07	30.23 1.15 0.08	67.68 2.56 1.08	36.11 1.63 0.34	28.00 1.29 -1.70	33.34 1.35 -6.11	35.05 0.93 -16.53	27.56 1.05 -7.89	35.76 0.88 -18.80	44.47 0.76 -29.49	30.13 1.04 -9.71	49.56 1.82 -13.75	39.70 0.70 -25.78	42.09 0.82 -26.16	62.61 0.59 -50.89	77.54 0.04 -76.64	40.32 0.21 -36.12	63.58 0.01 -63.28

REVERE_CPDR_DRP 24186	4.40 0.11 -1.22	10.85 0.37 -0.60	11.69 0.40 -0.63	11.76 0.41 -0.64	24.08 0.89 -0.32	26.26 1.06 -0.31	26.56 1.16 0.00	30.62 1.46 0.00	69.57 3.36 0.00	36.59 1.77 0.00	26.29 1.24 -0.04	27.29 1.27 -0.14	18.80 0.82 -0.38	19.98 1.35 0.00	17.31 1.00 -0.24	15.54 0.64 -0.68	20.48 0.88 -0.23	36.04 1.73 -0.32	14.49 0.68 -0.59	16.47 0.74 -0.60	12.81 0.52 -1.17	2.66 0.04 -1.77	4.98 0.16 -0.83	1.74 0.00 -1.46
RIVERBAY____ 323610	44.14 0.27 -40.79	30.81 0.82 -20.11	32.71 0.88 -21.16	33.00 0.85 -21.44	35.50 1.91 -10.71	37.26 2.03 -10.33	27.32 2.01 0.09	31.62 2.56 0.09	70.92 6.07 1.36	37.90 3.39 0.30	28.75 2.50 -1.24	33.24 2.71 -4.65	32.33 1.93 -12.80	26.73 2.00 -6.11	32.33 1.69 -14.56	38.52 1.48 -22.82	28.92 2.02 -7.51	48.40 3.76 -10.65	34.62 1.46 -19.95	37.06 1.70 -20.24	51.71 1.21 -39.38	60.24 0.09 -59.29	32.39 0.42 -27.97	49.28 0.04 -48.96
ROCHESTER_9_IC 23652	8.00 -0.06 -4.99	12.13 -0.20 -2.46	13.01 -0.24 -2.59	13.07 -0.27 -2.62	23.53 -0.66 -1.31	25.47 -0.69 -1.26	24.63 -0.97 -0.20	28.43 -0.95 -0.22	67.27 -1.86 -2.92	34.87 -0.87 -0.93	25.02 -0.69 -0.70	26.34 -0.67 -1.14	18.75 -0.42 -1.57	18.86 -0.51 -0.75	17.39 -0.48 -1.78	16.59 -0.43 -2.79	19.80 -0.50 -0.92	34.97 -0.32 -1.30	15.57 -0.09 -2.44	17.51 -0.09 -2.48	15.92 -0.02 -4.81	8.10 -0.01 -7.25	7.37 -0.04 -3.42	6.24 -0.03 -5.99
ROSETON____1 23587	44.39 0.22 -41.10	30.85 0.70 -20.26	32.74 0.75 -21.32	33.04 0.72 -21.60	35.28 1.61 -10.79	37.00 1.70 -10.40	26.95 1.64 0.09	31.08 2.03 0.10	69.58 4.75 1.37	37.07 2.69 0.44	28.24 2.00 -1.23	32.71 2.17 -4.66	31.99 1.52 -12.88	26.35 1.58 -6.15	32.08 1.35 -14.65	38.38 1.18 -22.98	28.55 1.61 -7.56	47.69 2.99 -10.71	34.47 1.16 -20.09	36.85 1.35 -20.38	51.75 0.97 -39.65	60.65 0.07 -59.72	32.48 0.34 -28.15	49.63 0.03 -49.31
ROSETON____2 23588	44.39 0.22 -41.10	30.85 0.70 -20.26	32.74 0.75 -21.32	33.04 0.72 -21.60	35.28 1.61 -10.79	37.00 1.70 -10.40	26.95 1.64 0.09	31.08 2.03 0.10	69.58 4.75 1.37	37.07 2.69 0.44	28.24 2.00 -1.23	32.71 2.17 -4.66	31.99 1.52 -12.88	26.35 1.58 -6.15	32.08 1.35 -14.65	38.38 1.18 -22.98	28.55 1.61 -7.56	47.69 2.99 -10.71	34.47 1.16 -20.09	36.85 1.35 -20.38	51.75 0.97 -39.65	60.65 0.07 -59.72	32.48 0.34 -28.15	49.63 0.03 -49.31
RUSSELL____1 23602	8.02 -0.04 -4.99	12.19 -0.16 -2.46	13.06 -0.19 -2.59	13.13 -0.21 -2.62	23.65 -0.54 -1.31	25.60 -0.56 -1.26	24.77 -0.83 -0.19	28.61 -0.75 -0.21	67.60 -1.42 -2.82	35.06 -0.65 -0.89	25.17 -0.53 -0.68	26.48 -0.52 -1.12	18.85 -0.31 -1.57	18.97 -0.40 -0.75	17.49 -0.38 -1.79	16.67 -0.34 -2.79	19.92 -0.38 -0.92	35.18 -0.11 -1.30	15.66 0.00 -2.44	17.61 0.01 -2.48	15.99 0.05 -4.82	8.11 -0.01 -7.25	7.39 -0.02 -3.42	6.25 -0.02 -5.99
RUSSELL____2 23532	8.02 -0.04 -4.99	12.19 -0.16 -2.46	13.06 -0.19 -2.59	13.13 -0.21 -2.62	23.65 -0.54 -1.31	25.60 -0.56 -1.26	24.77 -0.83 -0.19	28.61 -0.75 -0.21	67.60 -1.42 -2.82	35.06 -0.65 -0.89	25.17 -0.53 -0.68	26.48 -0.52 -1.12	18.85 -0.31 -1.57	18.97 -0.40 -0.75	17.49 -0.38 -1.79	16.67 -0.34 -2.79	19.92 -0.38 -0.92	35.18 -0.11 -1.30	15.66 0.00 -2.44	17.61 0.01 -2.48	15.99 0.05 -4.82	8.11 -0.01 -7.25	7.39 -0.02 -3.42	6.25 -0.02 -5.99
RUSSELL____3 23549	8.02 -0.04 -4.99	12.19 -0.16 -2.46	13.06 -0.19 -2.59	13.13 -0.21 -2.62	23.65 -0.54 -1.31	25.60 -0.56 -1.26	24.77 -0.83 -0.19	28.61 -0.75 -0.21	67.60 -1.42 -2.82	35.06 -0.65 -0.89	25.17 -0.53 -0.68	26.48 -0.52 -1.12	18.85 -0.31 -1.57	18.97 -0.40 -0.75	17.49 -0.38 -1.79	16.67 -0.34 -2.79	19.92 -0.38 -0.92	35.18 -0.11 -1.30	15.66 0.00 -2.44	17.61 0.01 -2.48	15.99 0.05 -4.82	8.11 -0.01 -7.25	7.39 -0.02 -3.42	6.25 -0.02 -5.99
RUSSELL____4 23556	8.02 -0.04 -4.99	12.19 -0.16 -2.46	13.06 -0.19 -2.59	13.13 -0.21 -2.62	23.65 -0.54 -1.31	25.60 -0.56 -1.26	24.77 -0.83 -0.19	28.61 -0.75 -0.21	67.60 -1.42 -2.82	35.06 -0.65 -0.89	25.17 -0.53 -0.68	26.48 -0.52 -1.12	18.85 -0.31 -1.57	18.97 -0.40 -0.75	17.49 -0.38 -1.79	16.67 -0.34 -2.79	19.92 -0.38 -0.92	35.18 -0.11 -1.30	15.66 0.00 -2.44	17.61 0.01 -2.48	15.99 0.05 -4.82	8.11 -0.01 -7.25	7.39 -0.02 -3.42	6.25 -0.02 -5.99
RUSSELL____STATION 23914	8.02 -0.04 -4.99	12.19 -0.16 -2.46	13.06 -0.19 -2.59	13.13 -0.21 -2.62	23.65 -0.54 -1.31	25.60 -0.56 -1.26	24.77 -0.83 -0.19	28.61 -0.75 -0.21	67.60 -1.42 -2.82	35.06 -0.65 -0.89	25.17 -0.53 -0.68	26.48 -0.52 -1.12	18.85 -0.31 -1.57	18.97 -0.40 -0.75	17.49 -0.38 -1.79	16.67 -0.34 -2.79	19.92 -0.38 -0.92	35.18 -0.11 -1.30	15.66 0.00 -2.44	17.61 0.01 -2.48	15.99 0.05 -4.82	8.11 -0.01 -7.25	7.39 -0.02 -3.42	6.25 -0.02 -5.99
S SALMON____HYD 24043	5.77 -0.04 -2.74	11.10 -0.13 -1.35	11.94 -0.14 -1.42	11.99 -0.16 -1.44	23.28 -0.31 -0.72	25.24 -0.34 -0.69	25.06 -0.34 0.00	28.87 -0.29 0.00	65.60 -0.60 0.00	34.46 -0.36 0.00	24.80 -0.31 -0.10	25.85 -0.36 -0.33	18.25 -0.20 -0.86	18.81 -0.21 -0.40	16.85 -0.19 -0.96	15.58 -0.17 -1.53	19.60 -0.28 -0.50	34.36 -0.34 -0.71	14.44 -0.11 -1.34	16.31 -0.17 -1.35	13.61 -0.16 -2.64	4.82 -0.02 -3.97	5.80 -0.06 -1.87	3.55 -0.01 -3.28
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.43 -0.16 -6.52	12.59 -0.51 -3.21	13.48 -0.57 -3.38	13.53 -0.61 -3.42	23.22 -1.37 -1.71	25.14 -1.41 -1.65	20.23 -2.07 3.10	23.75 -2.09 3.32	17.15 -4.32 44.73	18.36 -2.27 14.19	15.51 -1.74 7.76	16.72 -1.71 7.45	18.46 -1.11 -1.97	18.31 -1.29 -0.98	17.25 -1.16 -2.33	16.82 -1.05 -3.64	19.24 -1.34 -1.20	33.97 -1.72 -1.70	15.76 -0.64 -3.18	17.68 -0.67 -3.23	17.01 -0.41 -6.29	10.28 -0.04 -9.47	8.27 -0.18 -4.46	8.07 -0.04 -7.82
SELKIRK____I 23801	55.18 0.18 -51.92	36.07 0.58 -25.60	38.23 0.63 -26.94	38.63 0.62 -27.29	37.89 1.37 -13.64	39.51 1.47 -13.14	26.51 1.18 0.08	30.31 1.23 0.08	67.87 2.77 1.10	36.17 1.70 0.35	27.99 1.31 -1.66	33.27 1.38 -6.01	34.82 0.95 -16.27	27.44 1.05 -7.76	35.47 0.89 -18.51	44.03 0.77 -29.04	29.98 1.05 -9.55	49.39 1.86 -13.54	39.32 0.72 -25.38	41.71 0.84 -25.75	61.84 0.61 -50.10	76.36 0.05 -75.45	39.77 0.22 -35.56	62.61 0.02 -62.30
SELKIRK____II 23799	55.23 0.18 -51.98	36.09 0.58 -25.63	38.25 0.63 -26.96	38.66 0.62 -27.32	37.89 1.37 -13.65	39.51 1.46 -13.16	26.50 1.18 0.08	30.30 1.22 0.08	67.86 2.75 1.10	36.16 1.69 0.35	27.98 1.30 -1.67	33.28 1.38 -6.02	34.83 0.95 -16.29	27.45 1.05 -7.77	35.49 0.89 -18.53	44.05 0.76 -29.07	29.99 1.04 -9.57	49.40 1.86 -13.55	39.34 0.72 -25.41	41.74 0.84 -25.78	61.90 0.61 -50.15	76.43 0.05 -75.53	39.81 0.22 -35.60	62.67 0.02 -62.37
SENECA OSWGO____HYD 24041	6.26 -0.04 -3.23	11.34 -0.13 -1.59	12.19 -0.14 -1.67	12.25 -0.16 -1.70	23.33 -0.40 -0.85	25.23 -0.48 -0.82	24.88 -0.51 0.00	28.65 -0.51 0.00	65.12 -1.08 0.00	34.28 -0.54 0.00	24.73 -0.40 -0.12	25.86 -0.41 -0.39	18.36 -0.25 -1.01	18.81 -0.30 -0.49	16.98 -0.25 -1.16	15.80 -0.22 -1.81	19.66 -0.32 -0.59	34.49 -0.34 -0.84	14.69 -0.10 -1.58	16.59 -0.13 -1.60	14.15 -0.09 -3.11	5.54 -0.01 -4.69	6.17 -0.04 -2.21	4.15 -0.01 -3.87

SENECA___ENERGY 23797	8.33 -0.03 -5.29	12.38 -0.11 -2.61	13.28 -0.12 -2.74	13.35 -0.15 -2.78	23.89 -0.37 -1.39	25.83 -0.40 -1.34	24.92 -0.48 0.00	28.83 -0.33 0.00	65.60 -0.61 0.00	34.54 -0.28 0.00	24.96 -0.25 -0.19	26.28 -0.23 -0.63	19.10 -0.16 -1.66	19.21 -0.21 -0.80	17.78 -0.19 -1.89	16.99 -0.18 -2.96	20.09 -0.27 -0.97	35.22 -0.15 -1.38	15.79 -0.01 -2.59	17.75 0.00 -2.62	16.24 0.01 -5.11	8.55 0.00 -7.69	7.60 -0.01 -3.62	6.63 0.00 -6.35
SHOEMAKER___GT 23640	40.73 0.20 -37.46	28.98 0.63 -18.47	30.77 0.67 -19.43	31.05 0.64 -19.69	34.12 1.41 -9.84	35.86 1.49 -9.48	26.74 1.45 0.10	30.84 1.79 0.11	68.91 4.15 1.44	36.70 2.34 0.46	27.83 1.73 -1.09	31.96 1.87 -4.22	30.65 1.31 -11.74	25.59 1.37 -5.60	30.60 1.17 -13.35	36.19 1.02 -20.95	27.68 1.40 -6.89	46.38 2.62 -9.76	32.55 1.02 -18.31	34.89 1.19 -18.58	48.12 0.85 -36.14	55.36 0.07 -54.43	29.95 0.30 -25.66	45.26 0.03 -44.95
SHOREHAM_IC_1 23715	44.21 0.33 -40.80	31.03 1.04 -20.11	32.96 1.14 -21.16	33.29 1.13 -21.44	36.07 2.48 -10.72	37.98 2.76 -10.33	27.95 2.64 0.09	32.44 3.38 0.10	72.46 7.63 1.38	38.44 4.05 0.44	29.62 3.26 -1.35	34.78 3.65 -5.25	32.77 2.38 -12.78	27.04 2.32 -6.10	32.65 2.02 -14.54	38.92 1.88 -22.82	29.59 2.71 -7.51	49.67 5.04 -10.64	35.06 1.90 -19.94	37.54 2.18 -20.23	51.98 1.49 -39.37	60.27 0.12 -59.29	32.49 0.55 -27.94	49.29 0.05 -48.95
SHOREHAM_IC_2 23716	44.21 0.33 -40.80	31.03 1.04 -20.11	32.96 1.14 -21.16	33.29 1.13 -21.44	36.07 2.48 -10.72	37.98 2.76 -10.33	27.95 2.64 0.09	32.44 3.38 0.10	72.46 7.63 1.38	38.44 4.05 0.44	29.62 3.26 -1.35	34.78 3.65 -5.25	32.77 2.38 -12.78	27.04 2.32 -6.10	32.65 2.02 -14.54	38.92 1.88 -22.82	29.59 2.71 -7.51	49.67 5.04 -10.64	35.06 1.90 -19.94	37.54 2.18 -20.23	51.98 1.49 -39.37	60.27 0.12 -59.29	32.49 0.55 -27.94	49.29 0.05 -48.95
SISSONVILLE___ 23735	2.90 -0.18 0.00	9.32 -0.55 0.00	10.09 -0.57 0.00	10.34 -0.38 0.00	22.12 -0.75 0.00	23.87 -1.02 0.00	24.60 -0.80 0.00	28.17 -0.99 0.00	63.73 -2.48 0.00	33.28 -1.54 0.00	23.84 -1.17 0.00	24.82 -1.06 0.00	16.75 -0.85 0.00	18.02 -0.61 0.00	15.54 -0.54 0.00	13.72 -0.50 0.00	18.77 -0.61 0.00	32.21 -1.78 0.00	12.42 -0.79 0.00	14.28 -0.84 0.00	10.41 -0.72 0.00	0.82 -0.04 0.00	3.70 -0.29 0.00	0.28 0.00 0.00
SITHE_IND_GS1 24169	5.60 -0.08 -2.61	10.90 -0.27 -1.29	11.73 -0.29 -1.35	11.78 -0.30 -1.37	22.83 -0.73 -0.68	24.67 -0.89 -0.66	24.45 -0.95 0.00	28.11 -1.05 0.00	63.90 -2.31 0.00	33.65 -1.17 0.00	24.25 -0.86 -0.09	25.33 -0.87 -0.31	17.85 -0.57 -0.82	18.39 -0.63 -0.39	16.48 -0.53 -0.93	15.21 -0.47 -1.46	19.21 -0.65 -0.48	33.66 -1.01 -0.68	14.13 -0.36 -1.28	16.00 -0.42 -1.29	13.35 -0.29 -2.52	4.62 -0.03 -3.79	5.68 -0.10 -1.79	3.40 -0.01 -3.13
SITHE_IND_GS2 24170	5.60 -0.08 -2.61	10.90 -0.27 -1.29	11.73 -0.29 -1.35	11.78 -0.30 -1.37	22.83 -0.73 -0.68	24.67 -0.89 -0.66	24.45 -0.95 0.00	28.11 -1.05 0.00	63.90 -2.31 0.00	33.65 -1.17 0.00	24.25 -0.86 -0.09	25.33 -0.87 -0.31	17.85 -0.57 -0.82	18.39 -0.63 -0.39	16.48 -0.53 -0.93	15.21 -0.47 -1.46	19.21 -0.65 -0.48	33.66 -1.01 -0.68	14.13 -0.36 -1.28	16.00 -0.42 -1.29	13.35 -0.29 -2.52	4.62 -0.03 -3.79	5.68 -0.10 -1.79	3.40 -0.01 -3.13
SITHE_IND_GS3 24171	5.60 -0.08 -2.61	10.90 -0.27 -1.29	11.73 -0.29 -1.35	11.78 -0.30 -1.37	22.83 -0.73 -0.68	24.67 -0.89 -0.66	24.45 -0.95 0.00	28.11 -1.05 0.00	63.90 -2.31 0.00	33.65 -1.17 0.00	24.25 -0.86 -0.09	25.33 -0.87 -0.31	17.85 -0.57 -0.82	18.39 -0.63 -0.39	16.48 -0.53 -0.93	15.21 -0.47 -1.46	19.21 -0.65 -0.48	33.66 -1.01 -0.68	14.13 -0.36 -1.28	16.00 -0.42 -1.29	13.35 -0.29 -2.52	4.62 -0.03 -3.79	5.68 -0.10 -1.79	3.40 -0.01 -3.13
SITHE_IND_GS4 24172	5.60 -0.08 -2.61	10.90 -0.27 -1.29	11.73 -0.29 -1.35	11.78 -0.30 -1.37	22.83 -0.73 -0.68	24.67 -0.89 -0.66	24.45 -0.95 0.00	28.11 -1.05 0.00	63.90 -2.31 0.00	33.65 -1.17 0.00	24.25 -0.86 -0.09	25.33 -0.87 -0.31	17.85 -0.57 -0.82	18.39 -0.63 -0.39	16.48 -0.53 -0.93	15.21 -0.47 -1.46	19.21 -0.65 -0.48	33.66 -1.01 -0.68	14.13 -0.36 -1.28	16.00 -0.42 -1.29	13.35 -0.29 -2.52	4.62 -0.03 -3.79	5.68 -0.10 -1.79	3.40 -0.01 -3.13
SITHE___BATAVIA 24024	8.76 -0.08 -5.76	12.46 -0.26 -2.84	13.34 -0.31 -2.99	13.41 -0.34 -3.03	23.65 -0.74 -1.51	25.65 -0.70 -1.46	22.61 -1.21 1.58	26.35 -1.12 1.69	41.27 -2.14 22.79	26.49 -1.10 7.23	20.26 -0.88 3.87	21.53 -0.85 3.51	18.84 -0.53 -1.77	18.81 -0.68 -0.87	17.50 -0.64 -2.06	16.87 -0.58 -3.22	19.78 -0.66 -1.06	35.04 -0.45 -1.50	15.89 -0.14 -2.82	17.85 -0.13 -2.86	16.66 -0.03 -5.56	9.22 -0.02 -8.37	7.88 -0.06 -3.95	7.18 -0.03 -6.92
SITHE___INDEPEND 23800	5.60 -0.08 -2.61	10.90 -0.27 -1.29	11.73 -0.29 -1.35	11.78 -0.30 -1.37	22.83 -0.73 -0.68	24.67 -0.89 -0.66	24.45 -0.95 0.00	28.11 -1.05 0.00	63.90 -2.31 0.00	33.65 -1.17 0.00	24.25 -0.86 -0.09	25.33 -0.87 -0.31	17.85 -0.57 -0.82	18.39 -0.63 -0.39	16.48 -0.53 -0.93	15.21 -0.47 -1.46	19.21 -0.65 -0.48	33.66 -1.01 -0.68	14.13 -0.36 -1.28	16.00 -0.42 -1.29	13.35 -0.29 -2.52	4.62 -0.03 -3.79	5.68 -0.10 -1.79	3.40 -0.01 -3.13
SITHE___MASSENA 23902	2.96 -0.12 0.00	9.52 -0.36 0.00	10.29 -0.37 0.00	10.48 -0.24 0.00	22.38 -0.50 0.00	24.23 -0.66 0.00	24.90 -0.49 0.00	28.49 -0.67 0.00	64.48 -1.72 0.00	33.71 -1.11 0.00	24.18 -0.83 0.00	25.11 -0.77 0.00	16.97 -0.63 0.00	18.16 -0.47 0.00	15.67 -0.41 0.00	13.86 -0.36 0.00	18.94 -0.44 0.00	32.65 -1.34 0.00	12.61 -0.61 0.00	14.48 -0.64 0.00	10.60 -0.52 0.00	0.83 -0.03 0.00	3.79 -0.20 0.00	0.28 0.00 0.00
SITHE___OGDNSBRG 24021	2.97 -0.11 0.00	9.54 -0.34 0.00	10.32 -0.34 0.00	10.55 -0.16 0.00	22.56 -0.31 0.00	24.42 -0.48 0.00	25.18 -0.22 0.00	28.82 -0.34 0.00	65.18 -1.03 0.00	34.03 -0.78 0.00	24.40 -0.61 0.00	25.37 -0.51 0.00	17.12 -0.48 0.00	18.36 -0.26 0.00	15.83 -0.25 0.00	13.99 -0.23 0.00	19.14 -0.24 0.00	32.93 -1.07 0.00	12.71 -0.51 0.00	14.60 -0.52 0.00	10.66 -0.47 0.00	0.83 -0.03 0.00	3.79 -0.20 0.00	0.28 0.00 0.00
SITHE___STERLING 23777	4.83 0.10 -1.66	11.01 0.31 -0.82	11.86 0.34 -0.86	11.92 0.34 -0.87	24.04 0.73 -0.44	26.18 0.87 -0.42	26.32 0.92 0.00	30.34 1.19 0.00	68.97 2.76 0.00	36.28 1.46 0.00	26.09 1.02 -0.06	27.13 1.05 -0.20	18.80 0.68 -0.52	19.48 0.52 -0.33	17.28 0.52 -0.68	15.67 0.52 -0.93	20.40 0.71 -0.30	35.85 1.43 -0.43	14.59 0.56 -0.81	16.57 0.62 -0.82	13.17 0.44 -1.60	3.30 0.03 -2.41	5.27 0.14 -1.14	2.28 0.00 -1.99
SOUTH CAIRO___GT 23612	48.20 0.33 -44.80	33.03 1.06 -22.09	35.04 1.14 -23.24	35.39 1.13 -23.54	37.13 2.49 -11.76	38.99 2.76 -11.34	27.99 2.67 0.09	32.20 3.14 0.10	72.11 7.19 1.28	38.33 3.92 0.41	29.19 2.80 -1.38	33.92 2.91 -5.12	33.65 2.02 -14.03	27.49 2.17 -6.70	33.91 1.86 -15.96	40.90 1.63 -25.05	29.92 2.30 -8.24	49.96 4.29 -11.68	36.78 1.67 -21.90	39.26 1.92 -22.22	55.74 1.39 -43.22	66.06 0.11 -65.09	35.13 0.46 -30.68	54.08 0.05 -53.75

SOUTH HAMPTN___IC 23720	44.29 0.42 -40.80	31.30 1.31 -20.11	33.26 1.43 -21.16	33.59 1.43 -21.44	36.72 3.13 -10.72	38.74 3.52 -10.33	28.76 3.45 0.09	33.40 4.34 0.10	74.57 9.75 1.38	39.47 5.09 0.44	30.32 3.96 -1.35	35.46 4.34 -5.24	33.23 2.85 -12.78	27.53 2.80 -6.10	33.08 2.46 -14.54	39.32 2.29 -22.82	30.18 3.29 -7.51	50.79 6.16 -10.64	35.50 2.34 -19.94	38.03 2.67 -20.23	52.33 1.84 -39.37	60.30 0.15 -59.29	32.60 0.66 -27.94	49.30 0.06 -48.95
SOUTHOLD___IC 23719	44.34 0.46 -40.80	31.45 1.45 -20.11	33.42 1.59 -21.16	33.75 1.59 -21.44	37.08 3.49 -10.72	39.16 3.94 -10.33	29.20 3.90 0.09	33.92 4.87 0.10	75.74 10.91 1.38	40.04 5.66 0.44	30.69 4.33 -1.35	35.83 4.71 -5.24	33.47 3.09 -12.78	27.77 3.05 -6.10	33.30 2.68 -14.54	39.54 2.50 -22.82	30.50 3.61 -7.51	51.41 6.78 -10.64	35.74 2.58 -19.94	38.31 2.95 -20.23	52.54 2.04 -39.37	60.31 0.17 -59.29	32.66 0.73 -27.94	49.31 0.08 -48.95
ST LAWRENCE____ 23600	2.96 -0.12 0.00	9.51 -0.37 0.00	10.27 -0.39 0.00	10.39 -0.33 0.00	22.20 -0.68 0.00	24.18 -0.71 0.00	24.84 -0.56 0.00	28.43 -0.73 0.00	64.36 -1.84 0.00	33.65 -1.16 0.00	24.15 -0.86 0.00	24.98 -0.90 0.00	16.94 -0.66 0.00	18.00 -0.62 0.00	15.53 -0.55 0.00	13.75 -0.47 0.00	18.77 -0.61 0.00	32.56 -1.43 0.00	12.60 -0.62 0.00	14.42 -0.71 0.00	10.60 -0.53 0.00	0.82 -0.03 0.00	3.79 -0.20 0.00	0.28 0.00 0.00
STATION 5_MISC_HYD 23604	8.00 -0.06 -4.99	12.13 -0.20 -2.46	13.01 -0.24 -2.59	13.07 -0.27 -2.62	23.53 -0.66 -1.31	25.47 -0.69 -1.26	24.63 -0.97 -0.20	28.43 -0.95 -0.22	67.27 -1.86 -2.92	34.87 -0.87 -0.93	25.02 -0.69 -0.70	26.34 -0.67 -1.14	18.75 -0.42 -1.57	18.86 -0.51 -0.75	17.39 -0.48 -1.78	16.59 -0.43 -2.79	19.80 -0.50 -0.92	34.97 -0.32 -1.30	15.57 -0.09 -2.44	17.51 -0.09 -2.48	15.92 -0.02 -4.81	8.10 -0.01 -7.25	7.37 -0.04 -3.42	6.24 -0.03 -5.99
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.06 -0.01 -4.99	12.30 -0.04 -2.46	13.19 -0.06 -2.59	13.26 -0.08 -2.62	23.96 -0.22 -1.31	25.95 -0.21 -1.27	25.18 -0.36 -0.14	29.10 -0.22 -0.16	68.02 -0.28 -2.10	35.40 -0.08 -0.66	25.44 -0.13 -0.56	26.76 -0.11 -0.98	19.12 -0.05 -1.57	19.24 -0.13 -0.75	17.74 -0.13 -1.79	16.89 -0.12 -2.79	20.19 -0.11 -0.92	35.57 0.28 -1.30	15.80 0.14 -2.44	17.77 0.17 -2.48	16.09 0.15 -4.82	8.12 0.01 -7.25	7.43 0.02 -3.42	6.26 -0.01 -5.99
STA_56_34_KV_BUS2_REV_LBMP_B 345033	7.94 -0.07 -4.94	12.06 -0.26 -2.44	12.93 -0.29 -2.56	12.99 -0.32 -2.60	23.41 -0.77 -1.30	25.34 -0.81 -1.25	24.53 -1.07 -0.20	28.31 -1.07 -0.22	67.02 -2.13 -2.95	34.74 -1.02 -0.93	24.93 -0.78 -0.70	26.23 -0.78 -1.13	18.66 -0.49 -1.55	18.77 -0.60 -0.74	17.31 -0.54 -1.77	16.51 -0.48 -2.76	19.71 -0.58 -0.91	34.78 -0.49 -1.29	15.48 -0.15 -2.41	17.40 -0.17 -2.45	15.81 -0.09 -4.77	8.02 -0.02 -7.18	7.31 -0.06 -3.38	6.19 -0.03 -5.93
STEEL___WIND 323596	9.76 -0.11 -6.80	12.87 -0.37 -3.35	13.78 -0.41 -3.53	13.84 -0.45 -3.58	23.62 -1.04 -1.79	25.58 -1.04 -1.72	20.93 -1.65 2.82	24.62 -1.52 3.02	22.44 -3.02 40.75	20.32 -1.57 12.93	16.70 -1.27 7.04	17.97 -1.22 6.69	18.88 -0.79 -2.07	18.68 -0.97 -1.02	17.64 -0.87 -2.43	17.22 -0.80 -3.80	19.59 -1.04 -1.25	34.52 -1.24 -1.77	16.08 -0.46 -3.32	18.04 -0.45 -3.37	17.44 -0.26 -6.56	10.71 -0.03 -9.88	8.53 -0.13 -4.66	8.42 -0.03 -8.16
STEBEN_REC_LFGE 323667	12.11 0.04 -9.00	14.42 0.10 -4.44	15.45 0.12 -4.67	15.56 0.11 -4.73	25.40 0.17 -2.36	27.50 0.32 -2.28	24.36 0.10 1.13	28.62 0.68 1.21	51.57 1.72 16.35	30.56 0.93 5.19	22.92 0.51 2.60	24.46 0.52 1.93	20.73 0.34 -2.79	20.19 0.22 -1.35	19.53 0.24 -3.22	19.38 0.13 -5.03	21.14 0.11 -1.66	37.05 0.72 -2.35	17.87 0.25 -4.40	19.89 0.31 -4.46	20.05 0.24 -8.68	13.96 0.02 -13.08	10.21 0.06 -6.16	11.08 0.00 -10.80
STONY___BROOK 24151	44.20 0.33 -40.80	31.01 1.02 -20.11	32.94 1.11 -21.16	33.26 1.10 -21.44	36.01 2.42 -10.72	37.92 2.70 -10.33	27.89 2.59 0.09	32.35 3.30 0.10	72.37 7.54 1.38	38.44 4.06 0.44	29.67 3.31 -1.35	34.88 3.70 -5.30	32.81 2.43 -12.78	27.09 2.36 -6.10	32.68 2.06 -14.54	38.94 1.90 -22.82	29.61 2.72 -7.51	49.75 5.13 -10.64	35.13 1.97 -19.94	37.60 2.25 -20.23	52.03 1.53 -39.37	60.27 0.13 -59.29	32.48 0.54 -27.94	49.29 0.05 -48.95
STURGEON_POOL_HYD 23609	45.30 0.23 -42.00	31.31 0.72 -20.71	33.22 0.77 -21.79	33.53 0.74 -22.07	35.54 1.63 -11.03	37.26 1.74 -10.63	27.00 1.70 0.09	31.17 2.11 0.10	69.83 4.97 1.35	37.20 2.81 0.43	28.36 2.08 -1.27	32.90 2.24 -4.78	32.32 1.57 -13.16	26.53 1.62 -6.28	32.45 1.40 -14.97	38.91 1.20 -23.49	28.75 1.64 -7.73	48.00 3.06 -10.95	34.94 1.19 -20.53	37.34 1.39 -20.83	52.65 1.00 -40.52	61.97 0.08 -61.03	33.11 0.35 -28.77	50.71 0.03 -50.39
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	41.52 0.21 -38.23	29.41 0.68 -18.85	31.23 0.73 -19.83	31.51 0.70 -20.09	34.46 1.54 -10.04	36.18 1.61 -9.67	26.87 1.57 0.10	30.97 1.92 0.10	69.30 4.52 1.43	36.91 2.54 0.45	28.02 1.89 -1.11	32.25 2.06 -4.31	31.03 1.46 -11.98	25.86 1.51 -5.72	31.00 1.29 -13.63	36.72 1.12 -21.38	27.95 1.54 -7.03	46.83 2.88 -9.96	33.02 1.12 -18.69	35.38 1.30 -18.96	48.94 0.93 -36.89	56.48 0.07 -55.55	30.50 0.33 -26.18	46.18 0.03 -45.87
SYNERGY___BIOGAS 323694	8.76 -0.08 -5.76	12.46 -0.26 -2.84	13.34 -0.31 -2.99	13.41 -0.34 -3.03	23.65 -0.74 -1.51	25.65 -0.70 -1.46	22.61 -1.21 1.58	26.35 -1.12 1.69	41.27 -2.14 22.79	26.49 -1.10 7.23	20.26 -0.88 3.87	21.53 -0.85 3.51	18.84 -0.53 -1.77	18.81 -0.68 -0.87	17.50 -0.64 -2.06	16.87 -0.58 -3.22	19.78 -0.66 -1.06	35.04 -0.45 -1.50	15.89 -0.14 -2.82	17.85 -0.13 -2.86	16.66 -0.03 -5.56	9.22 -0.02 -8.37	7.88 -0.06 -3.95	7.18 -0.03 -6.92
SYRACUSE___ENERGY_ST1 323597	7.24 0.01 -4.16	11.94 0.01 -2.05	12.82 0.01 -2.16	12.89 -0.01 -2.18	23.89 -0.07 -1.09	25.84 -0.11 -1.05	25.27 -0.13 0.00	29.12 -0.04 0.00	66.21 0.00 0.00	34.85 0.03 0.00	25.17 0.01 -0.15	26.40 0.02 -0.50	18.94 0.04 -1.30	19.24 -0.02 -0.63	17.56 0.00 -1.49	16.54 0.00 -2.32	20.12 -0.02 -0.77	35.26 0.19 -1.08	15.35 0.10 -2.03	17.29 0.11 -2.06	15.22 0.08 -4.01	6.91 0.01 -6.04	6.86 0.03 -2.84	5.27 0.00 -4.99
SYRACUSE___ENERGY_ST2 323598	7.24 0.01 -4.16	11.94 0.01 -2.05	12.82 0.01 -2.16	12.89 -0.01 -2.18	23.89 -0.07 -1.09	25.84 -0.11 -1.05	25.27 -0.13 0.00	29.12 -0.04 0.00	66.21 0.00 0.00	34.85 0.03 0.00	25.17 0.01 -0.15	26.40 0.02 -0.50	18.94 0.04 -1.30	19.24 -0.02 -0.63	17.56 0.00 -1.49	16.54 0.00 -2.32	20.12 -0.02 -0.77	35.26 0.19 -1.08	15.35 0.10 -2.03	17.29 0.11 -2.06	15.22 0.08 -4.01	6.91 0.01 -6.04	6.86 0.03 -2.84	5.27 0.00 -4.99
SYRACUSE___POWER 24017	7.42 0.01 -4.33	12.04 0.02 -2.14	12.92 0.01 -2.25	12.99 -0.01 -2.28	23.95 -0.06 -1.14	25.90 -0.09 -1.10	25.28 -0.12 0.00	29.15 -0.01 0.00	66.28 0.08 0.00	34.91 0.09 0.00	25.21 0.04 -0.15	26.46 0.06 -0.52	19.02 0.06 -1.36	19.29 0.00 -0.66	17.65 0.02 -1.56	16.66 0.01 -2.42	20.18 0.01 -0.80	35.35 0.23 -1.13	15.45 0.12 -2.12	17.40 0.13 -2.15	15.41 0.10 -4.18	7.16 0.01 -6.29	6.99 0.03 -2.97	5.48 0.00 -5.20

TRIGEN___CC 323695	44.13 0.26 -40.80	30.80 0.81 -20.11	32.71 0.88 -21.16	33.02 0.86 -21.44	35.49 1.90 -10.72	37.28 2.06 -10.33	27.29 1.99 0.09	31.61 2.55 0.10	70.68 5.86 1.38	37.62 3.24 0.44	29.89 2.63 -2.24	41.85 2.96 -13.01	32.34 1.96 -12.78	26.69 1.96 -6.10	32.31 1.69 -14.54	38.56 1.52 -22.82	29.02 2.13 -7.51	48.61 3.99 -10.64	34.69 1.53 -19.94	37.12 1.77 -20.23	51.71 1.22 -39.37	60.25 0.10 -59.29	32.36 0.42 -27.94	49.28 0.04 -48.95
UNION___PROCESSING_DRP 323587	8.02 -0.07 -5.01	12.12 -0.23 -2.47	13.00 -0.27 -2.60	13.06 -0.29 -2.64	23.48 -0.71 -1.32	25.41 -0.76 -1.27	24.50 -1.04 -0.13	28.27 -1.04 -0.14	66.09 -2.06 -1.94	34.45 -0.98 -0.61	24.77 -0.77 -0.53	26.09 -0.75 -0.96	18.70 -0.47 -1.57	18.81 -0.57 -0.76	17.35 -0.52 -1.79	16.56 -0.47 -2.80	19.75 -0.55 -0.92	34.88 -0.42 -1.31	15.54 -0.13 -2.45	17.47 -0.14 -2.49	15.91 -0.06 -4.84	8.13 -0.02 -7.28	7.37 -0.05 -3.43	6.27 -0.03 -6.02
UPPER HUDSON___HYD 24058	60.00 0.14 -56.78	38.31 0.43 -28.00	40.60 0.48 -29.46	41.06 0.50 -29.84	38.97 1.19 -14.91	40.74 1.47 -14.37	26.77 1.37 0.00	30.81 1.65 0.00	70.00 3.79 0.00	37.02 2.20 0.00	28.67 1.62 -2.04	34.41 1.74 -6.80	36.49 1.10 -17.79	28.19 1.08 -8.49	37.26 0.95 -20.24	46.90 0.92 -31.75	31.10 1.27 -10.45	51.18 2.39 -14.80	41.90 0.93 -27.76	44.34 1.06 -28.16	66.66 0.75 -54.78	83.43 0.06 -82.51	43.10 0.22 -38.89	68.43 0.01 -68.13
UPPER RAQUET___HYD 24056	2.90 -0.18 0.00	9.32 -0.55 0.00	10.09 -0.57 0.00	10.34 -0.38 0.00	22.12 -0.75 0.00	23.87 -1.02 0.00	24.60 -0.80 0.00	28.17 -0.99 0.00	63.73 -2.48 0.00	33.28 -1.54 0.00	23.84 -1.17 0.00	24.82 -1.06 0.00	16.75 -0.85 0.00	18.02 -0.61 0.00	15.54 -0.54 0.00	13.72 -0.50 0.00	18.77 -0.61 0.00	32.21 -1.78 0.00	12.42 -0.79 0.00	14.28 -0.84 0.00	10.41 -0.72 0.00	0.82 -0.04 0.00	3.70 -0.29 0.00	0.28 0.00 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.88 0.14 -17.67	19.04 0.45 -8.71	20.30 0.47 -9.16	20.45 0.44 -9.29	28.47 0.96 -4.64	30.42 1.06 -4.47	26.17 1.04 0.27	30.21 1.34 0.29	65.42 3.07 3.85	35.32 1.72 1.22	26.20 1.24 0.06	28.61 1.32 -1.40	24.04 0.92 -5.53	22.19 0.92 -2.64	23.18 0.79 -6.30	24.78 0.68 -9.88	23.55 0.92 -3.25	40.34 1.74 -4.61	22.55 0.70 -8.63	24.70 0.82 -8.76	28.77 0.60 -17.05	26.58 0.05 -25.67	16.30 0.20 -12.10	21.50 0.02 -21.20
VISCHER___FERRY HYD 24020	58.48 0.21 -55.19	37.77 0.68 -27.21	40.03 0.74 -28.63	40.49 0.77 -29.00	39.05 1.69 -14.49	40.73 1.87 -13.97	27.01 1.61 0.00	30.98 1.82 0.00	70.41 4.20 0.00	37.32 2.50 0.00	28.81 1.82 -1.98	34.45 1.96 -6.61	36.20 1.31 -17.30	28.26 1.39 -8.25	36.96 1.21 -19.67	46.16 1.07 -30.87	31.02 1.48 -10.16	51.01 2.63 -14.39	41.22 1.03 -26.98	43.67 1.18 -27.37	65.23 0.86 -53.25	81.12 0.06 -80.19	42.09 0.30 -37.80	66.52 0.02 -66.22
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	42.80 0.25 -39.48	30.12 0.77 -19.46	31.98 0.83 -20.48	32.26 0.80 -20.75	35.00 1.76 -10.37	36.72 1.83 -9.99	27.09 1.79 0.10	31.26 2.20 0.10	70.02 5.21 1.40	37.30 2.93 0.45	28.35 2.17 -1.16	32.72 2.37 -4.47	31.65 1.68 -12.37	26.27 1.74 -5.91	31.64 1.49 -14.07	37.60 1.29 -22.08	28.42 1.77 -7.27	47.60 3.31 -10.29	33.80 1.28 -19.30	36.19 1.49 -19.58	50.29 1.06 -38.10	58.32 0.08 -57.37	31.41 0.37 -27.04	47.70 0.04 -47.37
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	44.13 0.27 -40.79	30.84 0.85 -20.11	32.74 0.91 -21.16	33.03 0.87 -21.44	35.53 1.94 -10.71	37.28 2.06 -10.32	27.34 2.04 0.09	31.64 2.58 0.10	70.97 6.14 1.38	37.82 3.44 0.44	28.78 2.55 -1.22	33.27 2.76 -4.63	32.33 1.96 -12.78	26.74 2.02 -6.10	32.34 1.72 -14.54	38.54 1.50 -22.81	28.94 2.05 -7.51	48.44 3.82 -10.63	34.63 1.48 -19.94	37.06 1.71 -20.23	51.70 1.22 -39.36	60.23 0.10 -59.27	32.35 0.42 -27.94	49.27 0.04 -48.94
WADING RIVER_IC_1 23522	44.21 0.34 -40.80	31.06 1.06 -20.11	32.99 1.16 -21.16	33.31 1.15 -21.44	36.12 2.53 -10.72	38.05 2.83 -10.33	28.02 2.71 0.09	32.51 3.46 0.10	72.61 7.78 1.38	38.51 4.13 0.44	29.68 3.32 -1.35	34.81 3.70 -5.23	32.81 2.42 -12.78	27.08 2.36 -6.10	32.68 2.06 -14.54	38.96 1.92 -22.82	29.65 2.76 -7.51	49.75 5.12 -10.64	35.09 1.93 -19.94	37.56 2.21 -20.23	52.00 1.50 -39.37	60.27 0.13 -59.29	32.50 0.56 -27.94	49.29 0.05 -48.95
WADING RIVER_IC_2 23547	44.21 0.34 -40.80	31.06 1.06 -20.11	32.99 1.16 -21.16	33.31 1.15 -21.44	36.12 2.53 -10.72	38.05 2.83 -10.33	28.02 2.71 0.09	32.51 3.46 0.10	72.61 7.78 1.38	38.51 4.13 0.44	29.68 3.32 -1.35	34.81 3.70 -5.23	32.81 2.42 -12.78	27.08 2.36 -6.10	32.68 2.06 -14.54	38.96 1.92 -22.82	29.65 2.76 -7.51	49.75 5.12 -10.64	35.09 1.93 -19.94	37.56 2.21 -20.23	52.00 1.50 -39.37	60.27 0.13 -59.29	32.50 0.56 -27.94	49.29 0.05 -48.95
WADING RIVER_IC_3 23601	44.21 0.34 -40.80	31.06 1.06 -20.11	32.99 1.16 -21.16	33.31 1.15 -21.44	36.12 2.53 -10.72	38.05 2.83 -10.33	28.02 2.71 0.09	32.51 3.46 0.10	72.61 7.78 1.38	38.51 4.13 0.44	29.68 3.32 -1.35	34.81 3.70 -5.23	32.81 2.42 -12.78	27.08 2.36 -6.10	32.68 2.06 -14.54	38.96 1.92 -22.82	29.65 2.76 -7.51	49.75 5.12 -10.64	35.09 1.93 -19.94	37.56 2.21 -20.23	52.00 1.50 -39.37	60.27 0.13 -59.29	32.50 0.56 -27.94	49.29 0.05 -48.95
WALDEN___HYDRO 24148	43.68 0.23 -40.37	30.53 0.74 -19.90	32.39 0.79 -20.94	32.69 0.75 -21.22	35.13 1.66 -10.60	36.87 1.75 -10.22	27.04 1.73 0.09	31.23 2.17 0.10	69.92 5.10 1.38	37.21 2.83 0.44	28.28 2.06 -1.20	32.68 2.22 -4.58	31.81 1.56 -12.65	26.28 1.62 -6.04	31.85 1.38 -14.39	38.00 1.20 -22.57	28.46 1.65 -7.43	47.67 3.16 -10.52	34.19 1.24 -19.73	36.59 1.45 -20.02	51.12 1.04 -38.95	59.60 0.08 -58.66	32.00 0.36 -27.65	48.75 0.03 -48.44
WARRENSBURG___ 23737	60.00 0.14 -56.78	38.31 0.43 -28.00	40.60 0.48 -29.46	41.06 0.50 -29.84	38.97 1.19 -14.91	40.74 1.47 -14.37	26.77 1.37 0.00	30.81 1.65 0.00	70.00 3.79 0.00	37.02 2.20 0.00	28.67 1.62 -2.04	34.41 1.74 -6.80	36.49 1.10 -17.79	28.19 1.08 -8.49	37.26 0.95 -20.24	46.90 0.92 -31.75	31.10 1.27 -10.45	51.18 2.39 -14.80	41.90 0.93 -27.76	44.34 1.06 -28.16	66.66 0.75 -54.78	83.43 0.06 -82.51	43.10 0.22 -38.89	68.43 0.01 -68.13
WATERSIDE___6 8 9 23538	37.00 0.28 -33.65	30.87 0.87 -20.11	32.76 0.94 -21.16	33.05 0.89 -21.44	35.59 2.00 -10.71	37.37 2.15 -10.33	34.99 2.13 -7.46	37.22 2.68 -5.38	82.76 6.37 -10.18	135.49 3.54 -97.14	50.23 2.63 -22.59	50.25 2.84 -21.53	50.22 2.01 -30.61	40.62 2.07 -19.92	49.34 1.76 -31.50	49.68 1.54 -33.92	34.27 2.10 -12.79	17.98 3.93 19.94	-35.10 1.52 49.84	21.92 1.76 -5.03	38.86 1.25 -26.48	52.40 0.10 -51.44	22.95 0.44 -18.51	14.18 0.04 -13.85
WDELAWARE___HYD 323627	40.34 0.17 -37.10	28.71 0.54 -18.29	30.48 0.57 -19.24	30.76 0.55 -19.50	33.86 1.24 -9.74	35.62 1.33 -9.39	26.66 1.36 0.10	30.80 1.75 0.11	68.84 4.08 1.45	36.59 2.23 0.46	27.67 1.59 -1.07	31.72 1.66 -4.17	30.38 1.16 -11.62	25.37 1.20 -5.55	30.19 0.89 -13.22	35.43 0.46 -20.75	26.85 0.65 -6.83	45.06 1.40 -9.67	31.90 0.55 -18.13	34.17 0.65 -18.40	47.41 0.49 -35.79	54.82 0.06 -53.90	29.65 0.25 -25.41	44.82 0.02 -44.51

WEST BABYLON___IC 23714	44.21 0.34 -40.80	31.06 1.06 -20.11	32.99 1.16 -21.16	33.30 1.14 -21.44	36.09 2.50 -10.72	37.98 2.76 -10.33	27.98 2.68 0.09	32.49 3.44 0.10	72.67 7.85 1.38	38.61 4.22 0.44	29.94 3.39 -1.55	36.60 3.77 -6.95	32.86 2.47 -12.78	27.17 2.44 -6.10	32.74 2.12 -14.54	38.99 1.95 -22.82	29.65 2.76 -7.51	49.82 5.20 -10.64	35.15 1.99 -19.94	37.63 2.28 -20.23	52.06 1.57 -39.37	60.28 0.13 -59.29	32.49 0.55 -27.94	49.29 0.05 -48.95
WEST CANADA___HYD 24049	2.06 0.02 1.04	9.45 0.08 0.51	10.21 0.09 0.54	10.26 0.09 0.55	22.78 0.18 0.27	24.83 0.19 0.26	25.55 0.15 0.00	29.36 0.20 0.00	66.68 0.47 0.00	35.10 0.28 0.00	25.20 0.22 0.04	25.99 0.23 0.12	17.44 0.17 0.32	18.63 0.17 0.16	15.85 0.14 0.38	13.77 0.13 0.58	19.36 0.17 0.19	34.06 0.34 0.27	12.85 0.15 0.51	14.77 0.16 0.52	10.24 0.12 1.00	-0.64 0.01 1.51	3.32 0.04 0.71	-0.96 0.00 1.25
WESTERN_NY_WIND 24143	8.79 -0.08 -5.79	12.46 -0.28 -2.86	13.34 -0.33 -3.00	13.41 -0.36 -3.05	23.61 -0.79 -1.52	25.61 -0.75 -1.47	22.48 -1.27 1.65	26.20 -1.19 1.76	40.09 -2.32 23.80	26.09 -1.18 7.55	20.02 -0.95 4.05	21.27 -0.92 3.69	18.80 -0.58 -1.78	18.78 -0.72 -0.87	17.47 -0.68 -2.07	16.85 -0.61 -3.24	19.74 -0.70 -1.07	34.96 -0.54 -1.51	15.88 -0.17 -2.83	17.83 -0.16 -2.87	16.66 -0.06 -5.59	9.26 -0.02 -8.42	7.89 -0.07 -3.97	7.21 -0.02 -6.95
WESTOVER___LESR 323668	16.51 0.06 -13.37	16.66 0.19 -6.59	17.80 0.20 -6.94	17.91 0.16 -7.03	26.72 0.33 -3.51	28.67 0.39 -3.38	25.11 0.27 0.56	29.12 0.56 0.60	59.52 1.40 8.08	33.06 0.81 2.56	24.58 0.53 0.97	26.60 0.61 -0.11	22.20 0.42 -4.18	21.00 0.38 -2.00	21.20 0.34 -4.77	21.98 0.28 -7.48	22.19 0.35 -2.46	38.29 0.81 -3.49	20.08 0.33 -6.53	22.17 0.42 -6.63	24.33 0.30 -12.90	20.31 0.02 -19.42	13.25 0.10 -9.16	16.34 0.01 -16.04
WETHRSFD_WT_PWR 323626	10.62 -0.11 -7.65	13.31 -0.34 -3.77	14.27 -0.37 -3.97	14.36 -0.38 -4.02	24.02 -0.87 -2.01	25.96 -0.87 -1.94	21.79 -1.36 2.25	25.59 -1.15 2.41	31.37 -2.32 32.51	23.30 -1.21 10.31	18.47 -1.01 5.54	19.80 -1.01 5.07	19.26 -0.68 -2.35	18.92 -0.86 -1.15	18.05 -0.76 -2.73	17.77 -0.73 -4.28	19.74 -1.05 -1.41	34.59 -1.39 -1.99	16.42 -0.54 -3.74	18.38 -0.53 -3.79	18.18 -0.33 -7.38	11.95 -0.03 -11.12	9.09 -0.14 -5.24	9.44 -0.02 -9.18
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	42.82 0.23 -39.52	30.09 0.72 -19.48	31.95 0.78 -20.50	32.23 0.74 -20.77	34.90 1.64 -10.38	36.60 1.71 -10.00	26.95 1.65 0.10	31.09 2.04 0.10	69.63 4.83 1.40	37.09 2.72 0.45	28.20 2.03 -1.17	32.57 2.22 -4.47	31.56 1.58 -12.38	26.17 1.63 -5.91	31.56 1.39 -14.08	37.53 1.21 -22.10	28.30 1.65 -7.27	47.37 3.08 -10.30	33.72 1.19 -19.32	36.10 1.39 -19.60	50.25 0.99 -38.12	58.35 0.08 -57.42	31.40 0.35 -27.06	47.73 0.03 -47.41
YORK___WARBASSE 23770	88.35 0.30 -84.98	30.92 0.92 -20.11	32.82 0.99 -21.16	33.10 0.94 -21.44	35.68 2.09 -10.71	37.48 2.25 -10.33	41.69 2.24 -14.05	40.74 2.78 -8.80	501.70 6.64 -428.85	159.20 3.57 -120.81	55.49 2.70 -27.78	54.43 2.92 -25.63	54.59 2.06 -34.94	44.02 2.12 -23.28	53.51 1.81 -35.62	52.42 1.59 -36.62	37.97 2.18 -16.41	248.52 4.08 -210.45	462.00 1.58 -447.20	177.94 1.83 -160.99	217.69 1.30 -205.25	153.13 0.10 -152.17	216.79 0.46 -212.34	294.14 0.04 -293.81