

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/12/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	52.46	51.34	44.97	45.64	46.42	54.84	66.31	141.67	151.82	75.25	79.69	93.15	86.61	56.37	46.69	45.81	50.21	53.50	63.57	99.44	86.73	67.15	54.61	49.97
24138	0.93	2.27	2.19	1.94	2.14	3.38	6.06	12.94	13.21	4.14	3.16	-0.56	1.75	0.94	1.09	0.20	0.06	3.48	5.16	4.71	2.85	5.36	2.30	2.03
	-43.68	-28.34	-21.84	-25.21	-23.96	-20.93	-4.78	0.00	-1.58	-32.89	-49.79	-98.66	-70.87	-48.17	-37.44	-44.12	-49.53	-23.39	-15.55	-53.50	-58.82	-15.48	-32.67	-29.93
74TH STREET_GT_1	52.44	51.30	44.94	45.60	46.38	54.77	66.18	141.30	151.48	75.17	79.61	93.17	86.56	56.34	46.65	45.80	50.21	53.41	63.46	99.33	86.70	67.08	54.58	49.93
24260	0.90	2.23	2.16	1.90	2.10	3.32	5.93	12.57	12.86	4.05	3.08	-0.55	1.71	0.91	1.06	0.19	0.06	3.39	5.05	4.60	2.81	5.28	2.26	1.98
	-43.68	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-49.79	-98.67	-70.88	-48.17	-37.44	-44.12	-49.54	-23.39	-15.55	-53.50	-58.82	-15.49	-32.67	-29.93
74TH STREET_GT_2	52.44	51.30	44.94	45.60	46.38	54.77	66.18	141.30	151.48	75.17	79.61	93.17	86.56	56.34	46.65	45.80	50.21	53.41	63.46	99.33	86.70	67.08	54.58	49.93
24261	0.90	2.23	2.16	1.90	2.10	3.32	5.93	12.57	12.86	4.05	3.08	-0.55	1.71	0.91	1.06	0.19	0.06	3.39	5.05	4.60	2.81	5.28	2.26	1.98
	-43.68	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-49.79	-98.67	-70.88	-48.17	-37.44	-44.12	-49.54	-23.39	-15.55	-53.50	-58.82	-15.49	-32.67	-29.93
ADK HUDSON___FALLS	70.58	63.90	53.36	59.04	55.73	67.24	72.77	138.49	150.35	87.72	99.13	212.82	188.10	73.87	58.70	60.70	66.75	60.76	67.58	119.22	106.41	70.67	64.96	59.14
24011	0.62	1.63	1.67	1.50	1.67	2.63	4.67	9.76	11.10	3.15	2.25	-0.43	1.18	0.46	0.48	0.09	0.04	1.99	3.78	3.80	2.13	3.50	1.32	1.12
	-62.10	-41.53	-30.76	-39.06	-33.75	-34.10	-12.62	0.00	-2.22	-46.34	-70.15	-218.21	-172.94	-66.15	-50.06	-59.12	-66.08	-32.14	-20.94	-74.20	-79.21	-20.85	-43.99	-40.00
ADK RESOURCE___RCVRY	70.68	64.03	53.49	59.17	55.86	67.49	73.23	139.51	151.48	88.06	99.40	213.09	188.42	73.95	58.76	60.77	66.82	60.95	67.97	119.66	106.67	70.90	65.05	59.20
23798	0.66	1.72	1.76	1.58	1.77	2.83	5.11	10.78	12.23	3.44	2.44	-0.47	1.25	0.46	0.49	0.09	0.04	2.14	4.15	4.16	2.32	3.72	1.37	1.14
	-62.17	-41.57	-30.79	-39.10	-33.78	-34.14	-12.64	0.00	-2.22	-46.39	-70.22	-218.51	-173.19	-66.22	-50.12	-59.18	-66.15	-32.17	-20.96	-74.28	-79.29	-20.87	-44.04	-40.04
ADK S GLENS___FALLS	70.58	63.90	53.36	59.04	55.73	67.24	72.77	138.49	150.35	87.72	99.13	212.82	188.10	73.87	58.70	60.70	66.75	60.76	67.58	119.22	106.41	70.67	64.96	59.14
24028	0.62	1.63	1.67	1.50	1.67	2.63	4.67	9.76	11.10	3.15	2.25	-0.43	1.18	0.46	0.48	0.09	0.04	1.99	3.78	3.80	2.13	3.50	1.32	1.12
	-62.10	-41.53	-30.76	-39.06	-33.75	-34.10	-12.62	0.00	-2.22	-46.34	-70.15	-218.21	-172.94	-66.15	-50.06	-59.12	-66.08	-32.14	-20.94	-74.20	-79.21	-20.85	-43.99	-40.00
ADK_NYS___DAM	67.16	61.49	51.70	56.59	53.88	64.65	70.43	135.61	147.29	84.54	95.16	193.43	171.63	70.54	56.09	57.66	63.25	58.70	65.59	114.31	101.92	68.86	62.59	57.03
23527	0.54	1.58	1.62	1.47	1.60	2.29	3.59	6.88	8.15	2.42	1.98	-0.42	1.12	0.48	0.47	0.08	0.06	1.58	2.83	2.84	1.57	2.73	1.13	1.10
	-58.77	-39.17	-29.14	-36.64	-31.97	-31.83	-11.37	0.00	-2.10	-43.90	-66.45	-198.80	-156.53	-62.79	-47.46	-56.10	-62.58	-30.49	-19.90	-70.23	-75.28	-19.82	-41.81	-37.92
AIR_PRODUCTS___DRP	66.38	60.92	51.19	56.07	53.32	64.23	70.52	135.93	147.18	83.98	94.13	192.71	171.23	69.29	55.09	56.36	61.91	58.09	65.20	112.20	100.07	68.59	61.66	56.24
24190	0.56	1.51	1.52	1.37	1.49	2.21	3.69	7.20	8.07	2.46	1.86	-0.36	1.06	0.50	0.54	0.09	0.05	1.84	2.94	2.84	1.64	2.96	1.27	1.16
	-57.97	-38.67	-28.73	-36.22	-31.52	-31.50	-11.36	0.00	-2.07	-43.30	-65.53	-198.03	-156.19	-61.52	-46.40	-54.78	-61.24	-29.63	-19.39	-68.13	-73.36	-19.31	-40.74	-37.07
ALBANY___1	66.38	60.92	51.19	56.07	53.32	64.23	70.52	135.93	147.18	83.98	94.13	192.71	171.23	69.29	55.09	56.36	61.91	58.09	65.20	112.20	100.07	68.59	61.66	56.24
23571	0.56	1.51	1.52	1.37	1.49	2.21	3.69	7.20	8.07	2.46	1.86	-0.36	1.06	0.50	0.54	0.09	0.05	1.84	2.94	2.84	1.64	2.96	1.27	1.16
	-57.97	-38.67	-28.73	-36.22	-31.52	-31.50	-11.36	0.00	-2.07	-43.30	-65.53	-198.03	-156.19	-61.52	-46.40	-54.78	-61.24	-29.63	-19.39	-68.13	-73.36	-19.31	-40.74	-37.07
ALBANY___2	66.38	60.92	51.19	56.07	53.32	64.23	70.52	135.93	147.18	83.98	94.13	192.71	171.23	69.29	55.09	56.36	61.91	58.09	65.20	112.20	100.07	68.59	61.66	56.24
23572	0.56	1.51	1.52	1.37	1.49	2.21	3.69	7.20	8.07	2.46	1.86	-0.36	1.06	0.50	0.54	0.09	0.05	1.84	2.94	2.84	1.64	2.96	1.27	1.16
	-57.97	-38.67	-28.73	-36.22	-31.52	-31.50	-11.36	0.00	-2.07	-43.30	-65.53	-198.03	-156.19	-61.52	-46.40	-54.78	-61.24	-29.63	-19.39	-68.13	-73.36	-19.31	-40.74	-37.07
ALBANY___3	66.38	60.92	51.19	56.07	53.32	64.23	70.52	135.93	147.18	83.98	94.13	192.71	171.23	69.29	55.09	56.36	61.91	58.09	65.20	112.20	100.07	68.59	61.66	56.24
23573	0.56	1.51	1.52	1.37	1.49	2.21	3.69	7.20	8.07	2.46	1.86	-0.36	1.06	0.50	0.54	0.09	0.05	1.84	2.94	2.84	1.64	2.96	1.27	1.16
	-57.97	-38.67	-28.73	-36.22	-31.52	-31.50	-11.36	0.00	-2.07	-43.30	-65.53	-198.03	-156.19	-61.52	-46.40	-54.78	-61.24	-29.63	-19.39	-68.13	-73.36	-19.31	-40.74	-37.07
ALBANY___4	66.38	60.92	51.19	56.07	53.32	64.23	70.52	135.93	147.18	83.98	94.13	192.71	171.23	69.29	55.09	56.36	61.91	58.09	65.20	112.20	100.07	68.59	61.66	56.24
23574	0.56	1.51	1.52	1.37	1.49	2.21	3.69	7.20	8.07	2.46	1.86	-0.36	1.06	0.50	0.54	0.09	0.05	1.84	2.94	2.84	1.64	2.96	1.27	1.16
	-57.97	-38.67	-28.73	-36.22	-31.52	-31.50	-11.36	0.00	-2.07	-43.30	-65.53	-198.03	-156.19	-61.52	-46.40	-54.78	-61.24	-29.63	-19.39	-68.13	-73.36	-19.31	-40.74	-37.07

ALBANY___LFGE 323615	67.66 0.60 -59.20	61.88 1.63 -39.52	51.92 1.64 -29.34	57.01 1.48 -37.04	54.10 1.60 -32.19	65.15 2.39 -32.25	71.21 4.04 -11.69	136.75 8.02 0.00	148.18 9.03 -2.12	85.15 2.72 -44.21	95.69 2.03 -66.92	198.14 -0.40 -203.49	175.80 1.15 -160.67	70.75 0.54 -62.95	56.27 0.58 -47.53	57.72 0.10 -56.13	63.41 0.06 -62.73	59.05 2.01 -30.42	65.99 3.26 -19.88	114.42 3.17 -70.03	102.07 1.82 -75.19	69.36 3.25 -19.79	62.78 1.38 -41.76	57.24 1.25 -37.98
ALCOA_RYNLDS___DRP 24188	7.52 -0.30 0.03	19.88 -0.77 0.09	20.19 -0.75 0.00	17.65 -0.65 0.19	19.66 -0.65 0.00	29.11 -1.16 0.25	53.19 -1.96 0.32	125.15 -3.59 0.00	133.17 -3.87 0.00	37.21 -1.02 0.00	25.86 -0.88 0.00	-9.03 0.20 4.28	9.37 -0.66 3.95	6.92 -0.35 0.00	7.75 -0.41 0.00	1.41 -0.08 0.00	-1.19 -0.02 1.79	7.36 -1.48 17.79	40.94 -1.93 0.00	39.33 -1.70 0.20	24.12 -0.94 0.00	44.48 -1.84 0.00	18.85 -0.79 0.00	17.28 -0.73 0.00
ALCOA___DSASP 323711	7.52 -0.30 0.03	19.88 -0.77 0.09	20.19 -0.75 0.00	17.65 -0.65 0.19	19.66 -0.65 0.00	29.11 -1.16 0.25	53.19 -1.96 0.32	125.15 -3.59 0.00	133.17 -3.87 0.00	37.21 -1.02 0.00	25.86 -0.88 0.00	-9.03 0.20 4.28	9.37 -0.66 3.95	6.92 -0.35 0.00	7.75 -0.41 0.00	1.41 -0.08 0.00	-1.19 -0.02 1.79	7.36 -1.48 17.79	40.94 -1.93 0.00	39.33 -1.70 0.20	24.12 -0.94 0.00	44.48 -1.84 0.00	18.85 -0.79 0.00	17.28 -0.73 0.00
ALLEGHENY___COGEN 23514	17.29 0.66 -8.77	27.93 1.52 -5.68	26.71 1.38 -4.39	24.84 1.32 -5.03	26.47 1.34 -4.82	36.93 2.25 -4.16	60.43 4.06 -0.90	138.53 9.80 0.00	146.93 9.58 -0.32	46.41 1.54 -6.65	38.38 1.58 -10.05	13.75 -0.37 -19.08	28.47 0.95 -13.53	17.42 0.50 -9.65	16.20 0.60 -7.44	10.39 0.12 -8.78	10.52 0.06 -9.84	33.48 2.20 -4.65	49.79 3.35 -3.58	55.42 3.61 -10.58	39.14 2.40 -11.67	53.40 4.01 -3.07	27.71 1.58 -6.48	25.40 1.47 -5.92
ALTONA_WT_PWR 323606	7.55 -0.27 0.03	20.03 -0.61 0.09	20.38 -0.55 0.00	17.83 -0.47 0.19	20.00 -0.31 0.00	29.57 -0.70 0.25	54.12 -1.04 0.32	127.24 -1.49 0.00	136.40 -0.63 0.00	37.81 -0.42 0.00	26.23 -0.52 0.00	-9.14 0.14 4.33	9.11 -0.88 4.00	6.85 -0.42 0.00	7.56 -0.60 0.00	1.39 -0.10 0.00	-1.25 -0.02 1.85	6.10 -2.10 18.42	41.09 -1.77 0.00	40.17 -0.86 0.21	24.64 -0.43 0.00	44.93 -1.39 0.00	18.85 -0.80 0.00	17.17 -0.84 0.00
AMERICAN_REF_FUEL 24010	15.79 0.06 -7.87	25.75 -0.08 -5.09	24.74 -0.14 -3.94	22.99 -0.01 -4.51	24.56 -0.07 -4.32	34.12 -0.13 -3.73	53.42 -1.31 0.74	124.65 -2.82 1.26	124.34 -3.71 8.98	33.09 -2.01 3.12	33.45 -0.62 -7.33	11.89 -0.03 -16.88	25.84 -0.04 -11.90	15.86 0.01 -8.59	14.79 0.01 -6.62	9.33 0.01 -7.82	9.41 0.03 -8.76	31.07 0.28 -4.17	42.69 -0.42 -0.24	50.59 -0.15 -9.51	35.56 0.01 -10.49	48.76 -0.32 -2.76	25.33 -0.15 -5.83	23.42 0.08 -5.32
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.68 0.75 -9.08	28.28 1.67 -5.87	26.40 0.92 -4.54	24.57 0.88 -5.21	26.75 1.46 -4.98	37.57 2.75 -4.30	62.39 4.22 -2.69	139.05 8.87 -1.45	157.38 9.42 -10.93	57.26 1.90 -17.14	41.08 2.21 -12.13	14.00 -0.53 -19.48	29.25 1.40 -13.87	17.88 0.74 -9.87	16.66 0.89 -7.61	10.63 0.18 -8.96	10.77 0.09 -10.05	34.49 3.07 -4.79	52.93 4.17 -5.90	56.30 4.13 -10.93	39.52 2.41 -12.05	53.36 3.88 -3.17	27.83 1.49 -6.69	25.36 1.23 -6.12
ARTHUR_KILL_GT_1 23520	52.34 0.80 -43.68	51.02 1.95 -28.34	44.66 1.88 -21.85	45.37 1.67 -25.22	46.12 1.84 -23.97	54.38 2.92 -20.94	65.41 5.16 -4.78	106.81 10.23 32.15	80.16 10.28 67.16	64.95 3.35 -23.38	74.98 2.57 -45.67	73.63 -0.45 -79.03	73.04 1.47 -57.59	56.21 0.78 -48.17	46.49 0.89 -37.44	45.77 0.16 -44.12	50.20 0.05 -49.54	53.05 3.03 -23.39	62.91 4.50 -15.55	96.22 3.95 -51.04	84.95 2.42 -57.47	66.70 4.90 -15.49	54.44 2.12 -32.67	49.77 1.82 -29.93
ARTHUR_KILL_2 23512	52.31 0.77 -43.68	50.96 1.89 -28.34	44.60 1.82 -21.85	45.32 1.61 -25.22	46.06 1.79 -23.97	54.28 2.83 -20.94	65.24 4.98 -4.78	106.39 9.80 32.15	79.74 9.86 67.16	64.85 3.25 -23.38	74.90 2.49 -45.67	73.64 -0.44 -79.03	73.00 1.43 -57.59	56.19 0.76 -48.17	46.47 0.88 -37.44	45.76 0.16 -44.12	50.20 0.04 -49.54	52.97 2.95 -23.39	62.79 4.38 -15.55	96.10 3.82 -51.04	84.87 2.33 -57.47	66.54 4.75 -15.49	54.38 2.06 -32.67	49.71 1.77 -29.93
ARTHUR_KILL_3 23513	52.38 0.84 -43.68	51.13 2.06 -28.34	44.76 1.97 -21.85	45.46 1.75 -25.21	46.21 1.93 -23.97	54.50 3.05 -20.93	65.66 5.41 -4.78	139.85 11.12 0.00	85.34 11.11 62.80	65.16 3.56 -23.38	79.31 2.78 -49.79	73.67 -0.49 -79.11	73.11 1.54 -57.59	56.26 0.82 -48.17	46.56 0.96 -37.44	45.79 0.18 -44.12	50.20 0.04 -49.53	53.06 3.05 -23.39	62.92 4.51 -15.55	98.89 4.16 -53.50	86.44 2.55 -58.82	66.52 4.72 -15.48	54.37 2.05 -32.67	49.72 1.78 -29.93
ARTHUR_KILL_COGEN 323718	52.34 0.80 -43.68	51.02 1.95 -28.34	44.66 1.88 -21.85	45.37 1.67 -25.22	46.12 1.84 -23.97	54.38 2.92 -20.94	65.41 5.16 -4.78	106.81 10.23 32.15	80.16 10.28 67.16	64.95 3.35 -23.38	74.98 2.57 -45.67	73.63 -0.45 -79.03	73.04 1.47 -57.59	56.21 0.78 -48.17	46.49 0.89 -37.44	45.77 0.16 -44.12	50.20 0.05 -49.54	53.05 3.03 -23.39	62.91 4.50 -15.55	96.22 3.95 -51.04	84.95 2.42 -57.47	66.70 4.90 -15.49	54.44 2.12 -32.67	49.77 1.82 -29.93
ASHOKAN____ 23654	54.82 0.63 -46.34	52.55 1.55 -30.26	45.56 1.49 -23.13	47.12 1.36 -27.27	47.18 1.50 -25.37	55.80 2.37 -22.91	65.81 4.32 -6.02	138.02 9.29 0.00	148.82 10.12 -1.67	76.21 3.16 -34.83	81.43 1.97 -52.72	112.07 -0.31 -117.33	101.85 0.96 -86.91	58.37 0.49 -50.62	47.74 0.54 -39.04	47.62 0.09 -46.03	52.27 0.03 -51.61	52.89 1.83 -24.43	62.04 2.94 -16.24	100.11 2.77 -56.11	88.27 1.77 -61.44	65.69 3.20 -16.17	55.08 1.31 -34.12	50.37 1.16 -31.21
ASTORIA_EAST_ENERGY_CC1 323581	52.43 0.89 -43.68	51.24 2.17 -28.34	44.88 2.09 -21.85	45.56 1.85 -25.22	46.32 2.05 -23.97	54.67 3.21 -20.94	66.06 5.80 -4.78	140.66 11.93 0.00	150.88 12.27 -1.58	75.00 3.88 -32.90	79.43 2.90 -49.79	93.19 -0.53 -98.67	86.53 1.67 -70.88	56.32 0.88 -48.17	46.61 1.01 -37.44	45.80 0.18 -44.12	50.20 0.05 -49.54	53.22 3.20 -23.39	63.15 4.74 -15.55	98.91 4.18 -53.50	86.52 2.63 -58.82	66.96 5.16 -15.49	54.51 2.19 -32.67	49.79 1.84 -29.93
ASTORIA_EAST_ENERGY_CC2 323582	52.43 0.89 -43.68	51.23 2.16 -28.34	44.87 2.09 -21.85	45.55 1.85 -25.22	46.32 2.04 -23.97	54.65 3.20 -20.94	66.04 5.78 -4.78	140.57 11.84 0.00	150.80 12.19 -1.58	74.99 3.87 -32.90	79.42 2.89 -49.79	93.19 -0.53 -98.67	86.52 1.66 -70.88	56.31 0.88 -48.17	46.61 1.01 -37.44	45.80 0.19 -44.12	50.20 0.05 -49.54	53.21 3.19 -23.39	63.14 4.72 -15.55	98.87 4.14 -53.50	86.51 2.62 -58.82	66.94 5.14 -15.49	54.50 2.19 -32.67	49.79 1.84 -29.93
ASTORIA_GT2_I 24094	52.43 0.89 -43.68	51.24 2.17 -28.34	44.88 2.09 -21.85	45.56 1.85 -25.22	46.32 2.05 -23.97	54.67 3.21 -20.94	66.06 5.80 -4.78	140.66 11.93 0.00	150.88 12.27 -1.58	75.00 3.88 -32.90	79.43 2.90 -49.79	93.19 -0.53 -98.67	86.53 1.67 -70.88	56.32 0.88 -48.17	46.61 1.01 -37.44	45.80 0.18 -44.12	50.20 0.05 -49.54	53.22 3.20 -23.39	63.15 4.74 -15.55	98.91 4.18 -53.50	86.52 2.63 -58.82	66.96 5.16 -15.49	54.51 2.19 -32.67	49.79 1.84 -29.93

ASTORIA_GT2_2 24095	52.43 0.89 -43.68	51.24 2.17 -28.34	44.88 2.09 -21.85	45.56 1.85 -25.22	46.32 2.05 -23.97	54.67 3.21 -20.94	66.06 5.80 -4.78	140.66 11.93 0.00	150.88 12.27 -1.58	75.00 3.88 -32.90	79.43 2.90 -49.79	93.19 -0.53 -98.67	86.53 1.67 -70.88	56.32 0.88 -48.17	46.61 1.01 -37.44	45.80 0.18 -44.12	50.20 0.05 -49.54	53.22 3.20 -23.39	63.15 4.74 -15.55	98.91 4.18 -53.50	86.52 2.63 -58.82	66.96 5.16 -15.49	54.51 2.19 -32.67	49.79 1.84 -29.93
ASTORIA_GT2_3 24096	52.43 0.89 -43.68	51.24 2.17 -28.34	44.88 2.09 -21.85	45.56 1.85 -25.22	46.32 2.05 -23.97	54.67 3.21 -20.94	66.06 5.80 -4.78	140.66 11.93 0.00	150.88 12.27 -1.58	75.00 3.88 -32.90	79.43 2.90 -49.79	93.19 -0.53 -98.67	86.53 1.67 -70.88	56.32 0.88 -48.17	46.61 1.01 -37.44	45.80 0.18 -44.12	50.20 0.05 -49.54	53.22 3.20 -23.39	63.15 4.74 -15.55	98.91 4.18 -53.50	86.52 2.63 -58.82	66.96 5.16 -15.49	54.51 2.19 -32.67	49.79 1.84 -29.93
ASTORIA_GT2_4 24097	52.43 0.89 -43.68	51.24 2.17 -28.34	44.88 2.09 -21.85	45.56 1.85 -25.22	46.32 2.05 -23.97	54.67 3.21 -20.94	66.06 5.80 -4.78	140.66 11.93 0.00	150.88 12.27 -1.58	75.00 3.88 -32.90	79.43 2.90 -49.79	93.19 -0.53 -98.67	86.53 1.67 -70.88	56.32 0.88 -48.17	46.61 1.01 -37.44	45.80 0.18 -44.12	50.20 0.05 -49.54	53.22 3.20 -23.39	63.15 4.74 -15.55	98.91 4.18 -53.50	86.52 2.63 -58.82	66.96 5.16 -15.49	54.51 2.19 -32.67	49.79 1.84 -29.93
ASTORIA_GT3_1 24098	52.43 0.89 -43.68	51.24 2.17 -28.34	44.88 2.09 -21.85	45.56 1.85 -25.22	46.32 2.05 -23.97	54.67 3.21 -20.94	66.06 5.80 -4.78	140.66 11.93 0.00	150.88 12.27 -1.58	75.00 3.88 -32.90	79.43 2.90 -49.79	93.19 -0.53 -98.67	86.53 1.67 -70.88	56.32 0.88 -48.17	46.61 1.01 -37.44	45.80 0.18 -44.12	50.20 0.05 -49.54	53.22 3.20 -23.39	63.15 4.74 -15.55	98.91 4.18 -53.50	86.52 2.63 -58.82	66.96 5.16 -15.49	54.51 2.19 -32.67	49.79 1.84 -29.93
ASTORIA_GT3_2 24099	52.43 0.89 -43.68	51.24 2.17 -28.34	44.88 2.09 -21.85	45.56 1.85 -25.22	46.32 2.05 -23.97	54.67 3.21 -20.94	66.06 5.80 -4.78	140.66 11.93 0.00	150.88 12.27 -1.58	75.00 3.88 -32.90	79.43 2.90 -49.79	93.19 -0.53 -98.67	86.53 1.67 -70.88	56.32 0.88 -48.17	46.61 1.01 -37.44	45.80 0.18 -44.12	50.20 0.05 -49.54	53.22 3.20 -23.39	63.15 4.74 -15.55	98.91 4.18 -53.50	86.52 2.63 -58.82	66.96 5.16 -15.49	54.51 2.19 -32.67	49.79 1.84 -29.93
ASTORIA_GT3_3 24100	52.43 0.89 -43.68	51.24 2.17 -28.34	44.88 2.09 -21.85	45.56 1.85 -25.22	46.32 2.05 -23.97	54.67 3.21 -20.94	66.06 5.80 -4.78	140.66 11.93 0.00	150.88 12.27 -1.58	75.00 3.88 -32.90	79.43 2.90 -49.79	93.19 -0.53 -98.67	86.53 1.67 -70.88	56.32 0.88 -48.17	46.61 1.01 -37.44	45.80 0.18 -44.12	50.20 0.05 -49.54	53.22 3.20 -23.39	63.15 4.74 -15.55	98.91 4.18 -53.50	86.52 2.63 -58.82	66.96 5.16 -15.49	54.51 2.19 -32.67	49.79 1.84 -29.93
ASTORIA_GT3_4 24101	52.43 0.89 -43.68	51.24 2.17 -28.34	44.88 2.09 -21.85	45.56 1.85 -25.22	46.32 2.05 -23.97	54.67 3.21 -20.94	66.06 5.80 -4.78	140.66 11.93 0.00	150.88 12.27 -1.58	75.00 3.88 -32.90	79.43 2.90 -49.79	93.19 -0.53 -98.67	86.53 1.67 -70.88	56.32 0.88 -48.17	46.61 1.01 -37.44	45.80 0.18 -44.12	50.20 0.05 -49.54	53.22 3.20 -23.39	63.15 4.74 -15.55	98.91 4.18 -53.50	86.52 2.63 -58.82	66.96 5.16 -15.49	54.51 2.19 -32.67	49.79 1.84 -29.93
ASTORIA_GT4_1 24102	52.43 0.89 -43.68	51.24 2.17 -28.34	44.88 2.09 -21.85	45.56 1.85 -25.22	46.32 2.05 -23.97	54.67 3.21 -20.94	66.06 5.80 -4.78	140.66 11.93 0.00	150.88 12.27 -1.58	75.00 3.88 -32.90	79.43 2.90 -49.79	93.19 -0.53 -98.67	86.53 1.67 -70.88	56.32 0.88 -48.17	46.61 1.01 -37.44	45.80 0.18 -44.12	50.20 0.05 -49.54	53.22 3.20 -23.39	63.15 4.74 -15.55	98.91 4.18 -53.50	86.52 2.63 -58.82	66.96 5.16 -15.49	54.51 2.19 -32.67	49.79 1.84 -29.93
ASTORIA_GT4_2 24103	52.43 0.89 -43.68	51.24 2.17 -28.34	44.88 2.09 -21.85	45.56 1.85 -25.22	46.32 2.05 -23.97	54.67 3.21 -20.94	66.06 5.80 -4.78	140.66 11.93 0.00	150.88 12.27 -1.58	75.00 3.88 -32.90	79.43 2.90 -49.79	93.19 -0.53 -98.67	86.53 1.67 -70.88	56.32 0.88 -48.17	46.61 1.01 -37.44	45.80 0.18 -44.12	50.20 0.05 -49.54	53.22 3.20 -23.39	63.15 4.74 -15.55	98.91 4.18 -53.50	86.52 2.63 -58.82	66.96 5.16 -15.49	54.51 2.19 -32.67	49.79 1.84 -29.93
ASTORIA_GT4_3 24104	52.43 0.89 -43.68	51.24 2.17 -28.34	44.88 2.09 -21.85	45.56 1.85 -25.22	46.32 2.05 -23.97	54.67 3.21 -20.94	66.06 5.80 -4.78	140.66 11.93 0.00	150.88 12.27 -1.58	75.00 3.88 -32.90	79.43 2.90 -49.79	93.19 -0.53 -98.67	86.53 1.67 -70.88	56.32 0.88 -48.17	46.61 1.01 -37.44	45.80 0.18 -44.12	50.20 0.05 -49.54	53.22 3.20 -23.39	63.15 4.74 -15.55	98.91 4.18 -53.50	86.52 2.63 -58.82	66.96 5.16 -15.49	54.51 2.19 -32.67	49.79 1.84 -29.93
ASTORIA_GT4_4 24105	52.43 0.89 -43.68	51.24 2.17 -28.34	44.88 2.09 -21.85	45.56 1.85 -25.22	46.32 2.05 -23.97	54.67 3.21 -20.94	66.06 5.80 -4.78	140.66 11.93 0.00	150.88 12.27 -1.58	75.00 3.88 -32.90	79.43 2.90 -49.79	93.19 -0.53 -98.67	86.53 1.67 -70.88	56.32 0.88 -48.17	46.61 1.01 -37.44	45.80 0.18 -44.12	50.20 0.05 -49.54	53.22 3.20 -23.39	63.15 4.74 -15.55	98.91 4.18 -53.50	86.52 2.63 -58.82	66.96 5.16 -15.49	54.51 2.19 -32.67	49.79 1.84 -29.93
ASTORIA_GT_1 23523	52.44 0.90 -43.68	51.28 2.20 -28.34	44.92 2.13 -21.85	45.59 1.88 -25.22	46.36 2.08 -23.97	54.72 3.27 -20.94	66.16 5.91 -4.78	140.92 12.18 0.00	151.18 12.57 -1.58	75.08 3.96 -32.90	79.49 2.96 -49.79	93.18 -0.54 -98.67	86.56 1.70 -70.88	56.34 0.90 -48.17	46.63 1.03 -37.44	45.80 0.19 -44.12	50.21 0.05 -49.54	53.28 3.27 -23.39	63.25 4.84 -15.55	99.00 4.27 -53.50	86.58 2.69 -58.82	67.05 5.26 -15.49	54.55 2.23 -32.67	49.82 1.88 -29.93
ASTORIA_GT_10 24110	52.39 0.86 -43.68	51.16 2.09 -28.34	44.80 2.02 -21.85	45.49 1.78 -25.22	46.25 1.97 -23.97	54.54 3.09 -20.94	65.78 5.52 -4.78	140.20 11.47 0.00	150.34 11.73 -1.58	74.84 3.72 -32.90	79.39 2.86 -49.79	93.21 -0.51 -98.67	86.47 1.61 -70.88	56.30 0.86 -48.17	46.59 1.00 -37.44	45.80 0.18 -44.12	50.20 0.05 -49.54	53.21 3.19 -23.39	63.11 4.70 -15.55	98.94 4.21 -53.50	86.48 2.60 -58.82	66.80 5.00 -15.49	54.47 2.15 -32.67	49.82 1.88 -29.93
ASTORIA_GT_11 24225	52.39 0.86 -43.68	51.16 2.09 -28.34	44.80 2.02 -21.85	45.49 1.78 -25.22	46.25 1.97 -23.97	54.54 3.09 -20.94	65.78 5.52 -4.78	140.20 11.47 0.00	150.34 11.73 -1.58	74.84 3.72 -32.90	79.39 2.86 -49.79	93.21 -0.51 -98.67	86.47 1.61 -70.88	56.30 0.86 -48.17	46.59 1.00 -37.44	45.80 0.18 -44.12	50.20 0.05 -49.54	53.21 3.19 -23.39	63.11 4.70 -15.55	98.94 4.21 -53.50	86.48 2.60 -58.82	66.80 5.00 -15.49	54.47 2.15 -32.67	49.82 1.88 -29.93
ASTORIA_GT_12 24226	52.39 0.86 -43.68	51.16 2.09 -28.34	44.80 2.02 -21.85	45.49 1.78 -25.22	46.25 1.97 -23.97	54.54 3.09 -20.94	65.78 5.52 -4.78	140.20 11.47 0.00	150.34 11.73 -1.58	74.84 3.72 -32.90	79.39 2.86 -49.79	93.21 -0.51 -98.67	86.47 1.61 -70.88	56.30 0.86 -48.17	46.59 1.00 -37.44	45.80 0.18 -44.12	50.20 0.05 -49.54	53.21 3.19 -23.39	63.11 4.70 -15.55	98.94 4.21 -53.50	86.48 2.60 -58.82	66.80 5.00 -15.49	54.47 2.15 -32.67	49.82 1.88 -29.93

ASTORIA_GT_13 24227	52.39	51.16	44.80	45.49	46.25	54.54	65.78	140.20	150.34	74.84	79.39	93.21	86.47	56.30	46.59	45.80	50.20	53.21	63.11	98.94	86.48	66.80	54.47	49.82
	0.86	2.09	2.02	1.78	1.97	3.09	5.52	11.47	11.73	3.72	2.86	-0.51	1.61	0.86	1.00	0.18	0.05	3.19	4.70	4.21	2.60	5.00	2.15	1.88
	-43.68	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-49.79	-98.67	-70.88	-48.17	-37.44	-44.12	-49.54	-23.39	-15.55	-53.50	-58.82	-15.49	-32.67	-29.93
ASTORIA_GT_5 24106	52.44	51.28	44.92	45.59	46.36	54.72	66.16	140.92	151.18	75.08	79.49	93.18	86.56	56.34	46.63	45.80	50.21	53.28	63.25	99.00	86.58	67.05	54.55	49.82
	0.90	2.20	2.13	1.88	2.08	3.27	5.91	12.18	12.57	3.96	2.96	-0.54	1.70	0.90	1.03	0.19	0.05	3.27	4.84	4.27	2.69	5.26	2.23	1.88
	-43.68	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-49.79	-98.67	-70.88	-48.17	-37.44	-44.12	-49.54	-23.39	-15.55	-53.50	-58.82	-15.49	-32.67	-29.93
ASTORIA_GT_7 24107	52.44	51.28	44.92	45.59	46.36	54.72	66.16	140.92	151.18	75.08	79.49	93.18	86.56	56.34	46.63	45.80	50.21	53.28	63.25	99.00	86.58	67.05	54.55	49.82
	0.90	2.20	2.13	1.88	2.08	3.27	5.91	12.18	12.57	3.96	2.96	-0.54	1.70	0.90	1.03	0.19	0.05	3.27	4.84	4.27	2.69	5.26	2.23	1.88
	-43.68	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-49.79	-98.67	-70.88	-48.17	-37.44	-44.12	-49.54	-23.39	-15.55	-53.50	-58.82	-15.49	-32.67	-29.93
ASTORIA_GT_8 24108	52.44	51.28	44.92	45.59	46.36	54.72	66.16	140.92	151.18	75.08	79.49	93.18	86.56	56.34	46.63	45.80	50.21	53.28	63.25	99.00	86.58	67.05	54.55	49.82
	0.90	2.20	2.13	1.88	2.08	3.27	5.91	12.18	12.57	3.96	2.96	-0.54	1.70	0.90	1.03	0.19	0.05	3.27	4.84	4.27	2.69	5.26	2.23	1.88
	-43.68	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-49.79	-98.67	-70.88	-48.17	-37.44	-44.12	-49.54	-23.39	-15.55	-53.50	-58.82	-15.49	-32.67	-29.93
ASTORIA___2 24149	52.43	51.24	44.88	45.56	46.32	54.67	66.06	140.66	150.88	75.00	79.43	93.19	86.53	56.32	46.61	45.80	50.20	53.22	63.15	98.91	86.52	66.96	54.51	49.79
	0.89	2.17	2.09	1.85	2.05	3.21	5.80	11.93	12.27	3.88	2.90	-0.53	1.67	0.88	1.01	0.18	0.05	3.20	4.74	4.18	2.63	5.16	2.19	1.84
	-43.68	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-49.79	-98.67	-70.88	-48.17	-37.44	-44.12	-49.54	-23.39	-15.55	-53.50	-58.82	-15.49	-32.67	-29.93
ASTORIA___3 23516	52.39	51.16	44.80	45.49	46.25	54.54	65.78	140.20	150.34	74.84	79.39	93.21	86.47	56.30	46.59	45.80	50.20	53.21	63.11	98.94	86.48	66.80	54.46	49.82
	0.85	2.09	2.02	1.78	1.97	3.09	5.52	11.47	11.73	3.72	2.86	-0.51	1.61	0.86	1.00	0.18	0.05	3.19	4.70	4.21	2.60	5.00	2.15	1.88
	-43.68	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-49.79	-98.67	-70.88	-48.17	-37.44	-44.12	-49.54	-23.39	-15.55	-53.50	-58.82	-15.49	-32.67	-29.93
ASTORIA___4 23517	52.39	51.16	44.80	45.49	46.25	54.54	65.78	140.20	150.34	74.84	79.39	93.21	86.47	56.30	46.59	45.80	50.20	53.21	63.11	98.94	86.48	66.80	54.46	49.82
	0.85	2.09	2.02	1.78	1.97	3.09	5.52	11.47	11.73	3.72	2.86	-0.51	1.61	0.86	1.00	0.18	0.05	3.19	4.70	4.21	2.60	5.00	2.15	1.88
	-43.68	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-49.79	-98.67	-70.88	-48.17	-37.44	-44.12	-49.54	-23.39	-15.55	-53.50	-58.82	-15.49	-32.67	-29.93
ASTORIA___5 23518	52.39	51.16	44.80	45.49	46.25	54.54	65.78	140.20	150.34	74.84	79.39	93.21	86.47	56.30	46.59	45.80	50.20	53.21	63.11	98.94	86.48	66.80	54.47	49.82
	0.86	2.09	2.02	1.78	1.97	3.09	5.52	11.47	11.73	3.72	2.86	-0.51	1.61	0.86	1.00	0.18	0.05	3.19	4.70	4.21	2.60	5.00	2.15	1.88
	-43.68	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-49.79	-98.67	-70.88	-48.17	-37.44	-44.12	-49.54	-23.39	-15.55	-53.50	-58.82	-15.49	-32.67	-29.93
AST_ENERGY_2_CC3 323677	52.39	51.16	44.80	45.49	46.25	54.54	65.70	140.13	150.13	74.79	79.35	93.21	86.42	56.27	46.59	45.79	50.21	53.16	63.05	98.95	86.45	66.65	54.42	49.79
	0.85	2.09	2.01	1.78	1.97	3.09	5.45	11.40	11.52	3.68	2.82	-0.50	1.57	0.84	0.99	0.18	0.05	3.15	4.63	4.22	2.56	4.85	2.11	1.85
	-43.68	-28.34	-21.85	-25.21	-23.97	-20.93	-4.78	0.00	-1.58	-32.90	-49.79	-98.67	-70.87	-48.17	-37.44	-44.12	-49.53	-23.39	-15.55	-53.50	-58.82	-15.48	-32.67	-29.93
AST_ENERGY_2_CC4 323678	52.39	51.16	44.80	45.49	46.25	54.54	65.70	140.13	150.13	74.79	79.35	93.21	86.42	56.27	46.59	45.79	50.21	53.16	63.05	98.95	86.45	66.65	54.42	49.79
	0.85	2.09	2.01	1.78	1.97	3.09	5.45	11.40	11.52	3.68	2.82	-0.50	1.57	0.84	0.99	0.18	0.05	3.15	4.63	4.22	2.56	4.85	2.11	1.85
	-43.68	-28.34	-21.85	-25.21	-23.97	-20.93	-4.78	0.00	-1.58	-32.90	-49.79	-98.67	-70.87	-48.17	-37.44	-44.12	-49.53	-23.39	-15.55	-53.50	-58.82	-15.48	-32.67	-29.93
ATHENS_STG_1 23668	54.33	51.73	45.17	45.88	46.75	54.12	63.37	135.18	145.45	75.00	80.83	93.02	84.36	58.68	48.35	48.33	53.08	53.21	62.01	100.31	88.93	65.49	55.48	50.81
	0.51	1.27	1.23	1.09	1.20	1.88	3.27	6.45	6.75	2.13	1.64	-0.30	0.94	0.48	0.55	0.10	0.03	1.78	2.65	2.47	1.49	2.76	1.20	1.10
	-45.96	-29.73	-23.01	-26.30	-25.24	-21.72	-4.61	0.00	-1.66	-34.65	-52.44	-98.27	-69.43	-50.94	-39.65	-46.75	-52.43	-24.80	-16.49	-56.60	-62.37	-16.42	-34.64	-31.69
ATHENS_STG_2 23670	54.33	51.73	45.17	45.88	46.75	54.12	63.37	135.18	145.45	75.00	80.83	93.02	84.36	58.68	48.35	48.33	53.08	53.21	62.01	100.31	88.93	65.49	55.48	50.81
	0.51	1.27	1.23	1.09	1.20	1.88	3.27	6.45	6.75	2.13	1.64	-0.30	0.94	0.48	0.55	0.10	0.03	1.78	2.65	2.47	1.49	2.76	1.20	1.10
	-45.96	-29.73	-23.01	-26.30	-25.24	-21.72	-4.61	0.00	-1.66	-34.65	-52.44	-98.27	-69.43	-50.94	-39.65	-46.75	-52.43	-24.80	-16.49	-56.60	-62.37	-16.42	-34.64	-31.69
ATHENS_STG_3 23677	54.33	51.73	45.17	45.88	46.75	54.12	63.37	135.18	145.45	75.00	80.83	93.02	84.36	58.68	48.35	48.33	53.08	53.21	62.01	100.31	88.93	65.49	55.48	50.81
	0.51	1.27	1.23	1.09	1.20	1.88	3.27	6.45	6.75	2.13	1.64	-0.30	0.94	0.48	0.55	0.10	0.03	1.78	2.65	2.47	1.49	2.76	1.20	1.10
	-45.96	-29.73	-23.01	-26.30	-25.24	-21.72	-4.61	0.00	-1.66	-34.65	-52.44	-98.27	-69.43	-50.94	-39.65	-46.75	-52.43	-24.80	-16.49	-56.60	-62.37	-16.42	-34.64	-31.69
AUBURN___LFGE 323710	14.45	25.52	24.77	22.68	24.43	34.63	58.08	132.72	141.73	43.98	34.84	8.09	23.75	14.46	13.77	7.85	7.71	31.05	46.72	50.51	34.45	50.24	25.02	22.93
	0.27	0.70	0.67	0.59	0.65	1.14	1.99	3.99	4.47	0.96	0.88	-0.18	0.49	0.26	0.26	0.06	0.03	1.07	1.63	1.67	0.97	1.70	0.70	0.64
	-6.33	-4.09	-3.17	-3.61	-3.48	-2.97	-0.61	0.00	-0.23	-4.80	-7.23	-13.22	-9.27	-6.93	-5.35	-6.31	-7.07	-3.35	-2.23	-7.61	-8.42	-2.22	-4.68	-4.27
BABYLON_RES_REC 323704	52.45	51.41	45.02	45.66	46.40	54.66	66.26	140.99	151.69	75.17	84.26	99.61	86.30	56.29	46.61	45.79	50.20	53.22	63.43	104.64	88.72	67.33	54.69	50.10
	0.91	2.33	2.23	1.96	2.11	3.21	6.00	12.26	13.08	4.05	3.20	-0.51	1.43	0.85	1.01	0.17	0.04	3.20	5.02	4.68	2.99	5.53	2.37	2.15
	-43.69	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-54.32	-105.08	-70.89	-48.17	-37.44	-44.13	-49.54	-23.39	-15.55	-58.73	-60.67	-15.49	-32.67	-29.93

BARRETT_IC_1 23704	52.41 0.87 -43.69	51.30 2.22 -28.34	44.91 2.13 -21.85	45.57 1.86 -25.22	46.30 2.02 -23.97	54.47 3.01 -20.94	65.76 5.51 -4.78	139.97 11.24 0.00	150.53 11.92 -1.58	74.85 3.73 -32.90	83.73 2.99 -54.00	99.18 -0.49 -104.63	86.33 1.47 -70.89	56.29 0.85 -48.17	46.61 1.01 -37.44	45.79 0.17 -44.13	50.21 0.05 -49.54	53.06 3.04 -23.39	63.13 4.72 -15.55	103.92 4.33 -58.36	88.32 2.72 -60.54	66.89 5.09 -15.49	54.52 2.21 -32.67	49.97 2.02 -29.93
BARRETT_IC_10 23701	52.41 0.87 -43.69	51.30 2.22 -28.34	44.91 2.13 -21.85	45.57 1.86 -25.22	46.30 2.02 -23.97	54.47 3.01 -20.94	65.76 5.51 -4.78	139.97 11.24 0.00	150.53 11.92 -1.58	74.85 3.73 -32.90	83.73 2.99 -54.00	99.18 -0.49 -104.63	86.33 1.47 -70.89	56.29 0.85 -48.17	46.61 1.01 -37.44	45.79 0.17 -44.13	50.21 0.05 -49.54	53.06 3.04 -23.39	63.13 4.72 -15.55	103.92 4.33 -58.36	88.32 2.72 -60.54	66.89 5.09 -15.49	54.52 2.21 -32.67	49.97 2.02 -29.93
BARRETT_IC_11 23702	52.41 0.87 -43.69	51.30 2.22 -28.34	44.91 2.13 -21.85	45.57 1.86 -25.22	46.30 2.02 -23.97	54.47 3.01 -20.94	65.76 5.51 -4.78	139.97 11.24 0.00	150.53 11.92 -1.58	74.85 3.73 -32.90	83.73 2.99 -54.00	99.18 -0.49 -104.63	86.33 1.47 -70.89	56.29 0.85 -48.17	46.61 1.01 -37.44	45.79 0.17 -44.13	50.21 0.05 -49.54	53.06 3.04 -23.39	63.13 4.72 -15.55	103.92 4.33 -58.36	88.32 2.72 -60.54	66.89 5.09 -15.49	54.52 2.21 -32.67	49.97 2.02 -29.93
BARRETT_IC_12 23703	52.41 0.87 -43.69	51.30 2.22 -28.34	44.91 2.13 -21.85	45.57 1.86 -25.22	46.30 2.02 -23.97	54.47 3.01 -20.94	65.76 5.51 -4.78	139.97 11.24 0.00	150.53 11.92 -1.58	74.85 3.73 -32.90	83.73 2.99 -54.00	99.18 -0.49 -104.63	86.33 1.47 -70.89	56.29 0.85 -48.17	46.61 1.01 -37.44	45.79 0.17 -44.13	50.21 0.05 -49.54	53.06 3.04 -23.39	63.13 4.72 -15.55	103.92 4.33 -58.36	88.32 2.72 -60.54	66.89 5.09 -15.49	54.52 2.21 -32.67	49.97 2.02 -29.93
BARRETT_IC_2 23705	52.41 0.87 -43.69	51.30 2.22 -28.34	44.91 2.13 -21.85	45.57 1.86 -25.22	46.30 2.02 -23.97	54.47 3.01 -20.94	65.76 5.51 -4.78	139.97 11.24 0.00	150.53 11.92 -1.58	74.85 3.73 -32.90	83.73 2.99 -54.00	99.18 -0.49 -104.63	86.33 1.47 -70.89	56.29 0.85 -48.17	46.61 1.01 -37.44	45.79 0.17 -44.13	50.21 0.05 -49.54	53.06 3.04 -23.39	63.13 4.72 -15.55	103.92 4.33 -58.36	88.32 2.72 -60.54	66.89 5.09 -15.49	54.52 2.21 -32.67	49.97 2.02 -29.93
BARRETT_IC_3 23706	52.41 0.87 -43.69	51.30 2.22 -28.34	44.91 2.13 -21.85	45.57 1.86 -25.22	46.30 2.02 -23.97	54.47 3.01 -20.94	65.76 5.51 -4.78	139.97 11.24 0.00	150.53 11.92 -1.58	74.85 3.73 -32.90	83.73 2.99 -54.00	99.18 -0.49 -104.63	86.33 1.47 -70.89	56.29 0.85 -48.17	46.61 1.01 -37.44	45.79 0.17 -44.13	50.21 0.05 -49.54	53.06 3.04 -23.39	63.13 4.72 -15.55	103.92 4.33 -58.36	88.32 2.72 -60.54	66.89 5.09 -15.49	54.52 2.21 -32.67	49.97 2.02 -29.93
BARRETT_IC_4 23707	52.41 0.87 -43.69	51.30 2.22 -28.34	44.91 2.13 -21.85	45.57 1.86 -25.22	46.30 2.02 -23.97	54.47 3.01 -20.94	65.76 5.51 -4.78	139.97 11.24 0.00	150.53 11.92 -1.58	74.85 3.73 -32.90	83.73 2.99 -54.00	99.18 -0.49 -104.63	86.33 1.47 -70.89	56.29 0.85 -48.17	46.61 1.01 -37.44	45.79 0.17 -44.13	50.21 0.05 -49.54	53.06 3.04 -23.39	63.13 4.72 -15.55	103.92 4.33 -58.36	88.32 2.72 -60.54	66.89 5.09 -15.49	54.52 2.21 -32.67	49.97 2.02 -29.93
BARRETT_IC_5 23708	52.41 0.87 -43.69	51.30 2.22 -28.34	44.91 2.13 -21.85	45.57 1.86 -25.22	46.30 2.02 -23.97	54.47 3.01 -20.94	65.76 5.51 -4.78	139.97 11.24 0.00	150.53 11.92 -1.58	74.85 3.73 -32.90	83.73 2.99 -54.00	99.18 -0.49 -104.63	86.33 1.47 -70.89	56.29 0.85 -48.17	46.61 1.01 -37.44	45.79 0.17 -44.13	50.21 0.05 -49.54	53.06 3.04 -23.39	63.13 4.72 -15.55	103.92 4.33 -58.36	88.32 2.72 -60.54	66.89 5.09 -15.49	54.52 2.21 -32.67	49.97 2.02 -29.93
BARRETT_IC_6 23709	52.41 0.87 -43.69	51.30 2.22 -28.34	44.91 2.13 -21.85	45.57 1.86 -25.22	46.30 2.02 -23.97	54.47 3.01 -20.94	65.76 5.51 -4.78	139.97 11.24 0.00	150.53 11.92 -1.58	74.85 3.73 -32.90	83.73 2.99 -54.00	99.18 -0.49 -104.63	86.33 1.47 -70.89	56.29 0.85 -48.17	46.61 1.01 -37.44	45.79 0.17 -44.13	50.21 0.05 -49.54	53.06 3.04 -23.39	63.13 4.72 -15.55	103.92 4.33 -58.36	88.32 2.72 -60.54	66.89 5.09 -15.49	54.52 2.21 -32.67	49.97 2.02 -29.93
BARRETT_IC_7 23710	52.41 0.87 -43.69	51.30 2.22 -28.34	44.91 2.13 -21.85	45.57 1.86 -25.22	46.30 2.02 -23.97	54.47 3.01 -20.94	65.76 5.51 -4.78	139.97 11.24 0.00	150.53 11.92 -1.58	74.85 3.73 -32.90	83.73 2.99 -54.00	99.18 -0.49 -104.63	86.33 1.47 -70.89	56.29 0.85 -48.17	46.61 1.01 -37.44	45.79 0.17 -44.13	50.21 0.05 -49.54	53.06 3.04 -23.39	63.13 4.72 -15.55	103.92 4.33 -58.36	88.32 2.72 -60.54	66.89 5.09 -15.49	54.52 2.21 -32.67	49.97 2.02 -29.93
BARRETT_IC_8 23711	52.41 0.87 -43.69	51.30 2.22 -28.34	44.91 2.13 -21.85	45.57 1.86 -25.22	46.30 2.02 -23.97	54.47 3.01 -20.94	65.76 5.51 -4.78	139.97 11.24 0.00	150.53 11.92 -1.58	74.85 3.73 -32.90	83.73 2.99 -54.00	99.18 -0.49 -104.63	86.33 1.47 -70.89	56.29 0.85 -48.17	46.61 1.01 -37.44	45.79 0.17 -44.13	50.21 0.05 -49.54	53.06 3.04 -23.39	63.13 4.72 -15.55	103.92 4.33 -58.36	88.32 2.72 -60.54	66.89 5.09 -15.49	54.52 2.21 -32.67	49.97 2.02 -29.93
BARRETT_IC_9 23700	52.41 0.87 -43.69	51.30 2.22 -28.34	44.91 2.13 -21.85	45.57 1.86 -25.22	46.30 2.02 -23.97	54.47 3.01 -20.94	65.76 5.51 -4.78	139.97 11.24 0.00	150.53 11.92 -1.58	74.85 3.73 -32.90	83.73 2.99 -54.00	99.18 -0.49 -104.63	86.33 1.47 -70.89	56.29 0.85 -48.17	46.61 1.01 -37.44	45.79 0.17 -44.13	50.21 0.05 -49.54	53.06 3.04 -23.39	63.13 4.72 -15.55	103.92 4.33 -58.36	88.32 2.72 -60.54	66.89 5.09 -15.49	54.52 2.21 -32.67	49.97 2.02 -29.93
BARRETT___1 23545	52.41 0.87 -43.69	51.30 2.22 -28.34	44.91 2.13 -21.85	45.57 1.86 -25.22	46.30 2.02 -23.97	54.47 3.01 -20.94	65.76 5.51 -4.78	139.97 11.24 0.00	150.53 11.92 -1.58	74.85 3.73 -32.90	83.73 2.99 -54.00	99.18 -0.49 -104.63	86.33 1.47 -70.89	56.29 0.85 -48.17	46.61 1.01 -37.44	45.79 0.17 -44.13	50.21 0.05 -49.54	53.06 3.04 -23.39	63.13 4.72 -15.55	103.92 4.33 -58.36	88.32 2.72 -60.54	66.89 5.09 -15.49	54.52 2.21 -32.67	49.97 2.02 -29.93
BARRETT___2 23546	52.41 0.87 -43.69	51.30 2.22 -28.34	44.91 2.13 -21.85	45.57 1.86 -25.22	46.30 2.02 -23.97	54.47 3.01 -20.94	65.76 5.51 -4.78	139.97 11.24 0.00	150.53 11.92 -1.58	74.85 3.73 -32.90	83.73 2.99 -54.00	99.18 -0.49 -104.63	86.33 1.47 -70.89	56.29 0.85 -48.17	46.61 1.01 -37.44	45.79 0.17 -44.13	50.21 0.05 -49.54	53.06 3.04 -23.39	63.13 4.72 -15.55	103.92 4.33 -58.36	88.32 2.72 -60.54	66.89 5.09 -15.49	54.52 2.21 -32.67	49.97 2.02 -29.93
BAYONEEC___CTG1 323682	52.40 0.86 -43.68	51.19 2.11 -28.34	44.82 2.04 -21.85	45.51 1.80 -25.21	46.27 1.99 -23.97	54.59 3.14 -20.93	65.83 5.57 -4.78	140.40 11.67 0.00	150.37 11.76 -1.58	74.86 3.74 -32.90	79.41 2.87 -49.79	93.21 -0.51 -98.67	86.45 1.60 -70.87	56.29 0.85 -48.17	46.59 1.00 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.53	53.20 3.18 -23.39	63.11 4.70 -15.55	99.00 4.27 -53.50	86.50 2.62 -58.82	66.75 4.95 -15.48	54.45 2.14 -32.67	49.81 1.87 -29.93

BAYONEEC___CTG10 323750	52.40 0.86 -43.68	51.19 2.11 -28.34	44.82 2.04 -21.85	45.51 1.80 -25.21	46.27 1.99 -23.97	54.59 3.14 -20.93	65.83 5.57 -4.78	140.40 11.67 0.00	150.37 11.76 -1.58	74.86 3.74 -32.90	79.41 2.87 -49.79	93.21 -0.51 -98.67	86.45 1.60 -70.87	56.29 0.85 -48.17	46.59 1.00 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.53	53.20 3.18 -23.39	63.11 4.70 -15.55	99.00 4.27 -53.50	86.50 2.62 -58.82	66.75 4.95 -15.48	54.45 2.14 -32.67	49.81 1.87 -29.93
BAYONEEC___CTG2 323683	52.40 0.86 -43.68	51.19 2.11 -28.34	44.82 2.04 -21.85	45.51 1.80 -25.21	46.27 1.99 -23.97	54.59 3.14 -20.93	65.83 5.57 -4.78	140.40 11.67 0.00	150.37 11.76 -1.58	74.86 3.74 -32.90	79.41 2.87 -49.79	93.21 -0.51 -98.67	86.45 1.60 -70.87	56.29 0.85 -48.17	46.59 1.00 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.53	53.20 3.18 -23.39	63.11 4.70 -15.55	99.00 4.27 -53.50	86.50 2.62 -58.82	66.75 4.95 -15.48	54.45 2.14 -32.67	49.81 1.87 -29.93
BAYONEEC___CTG3 323684	52.40 0.86 -43.68	51.19 2.11 -28.34	44.82 2.04 -21.85	45.51 1.80 -25.21	46.27 1.99 -23.97	54.59 3.14 -20.93	65.83 5.57 -4.78	140.40 11.67 0.00	150.37 11.76 -1.58	74.86 3.74 -32.90	79.41 2.87 -49.79	93.21 -0.51 -98.67	86.45 1.60 -70.87	56.29 0.85 -48.17	46.59 1.00 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.53	53.20 3.18 -23.39	63.11 4.70 -15.55	99.00 4.27 -53.50	86.50 2.62 -58.82	66.75 4.95 -15.48	54.45 2.14 -32.67	49.81 1.87 -29.93
BAYONEEC___CTG4 323685	52.40 0.86 -43.68	51.19 2.11 -28.34	44.82 2.04 -21.85	45.51 1.80 -25.21	46.27 1.99 -23.97	54.59 3.14 -20.93	65.83 5.57 -4.78	140.40 11.67 0.00	150.37 11.76 -1.58	74.86 3.74 -32.90	79.41 2.87 -49.79	93.21 -0.51 -98.67	86.45 1.60 -70.87	56.29 0.85 -48.17	46.59 1.00 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.53	53.20 3.18 -23.39	63.11 4.70 -15.55	99.00 4.27 -53.50	86.50 2.62 -58.82	66.75 4.95 -15.48	54.45 2.14 -32.67	49.81 1.87 -29.93
BAYONEEC___CTG5 323686	52.40 0.86 -43.68	51.19 2.11 -28.34	44.82 2.04 -21.85	45.51 1.80 -25.21	46.27 1.99 -23.97	54.59 3.14 -20.93	65.83 5.57 -4.78	140.40 11.67 0.00	150.37 11.76 -1.58	74.86 3.74 -32.90	79.41 2.87 -49.79	93.21 -0.51 -98.67	86.45 1.60 -70.87	56.29 0.85 -48.17	46.59 1.00 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.53	53.20 3.18 -23.39	63.11 4.70 -15.55	99.00 4.27 -53.50	86.50 2.62 -58.82	66.75 4.95 -15.48	54.45 2.14 -32.67	49.81 1.87 -29.93
BAYONEEC___CTG6 323687	52.40 0.86 -43.68	51.19 2.11 -28.34	44.82 2.04 -21.85	45.51 1.80 -25.21	46.27 1.99 -23.97	54.59 3.14 -20.93	65.83 5.57 -4.78	140.40 11.67 0.00	150.37 11.76 -1.58	74.86 3.74 -32.90	79.41 2.87 -49.79	93.21 -0.51 -98.67	86.45 1.60 -70.87	56.29 0.85 -48.17	46.59 1.00 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.53	53.20 3.18 -23.39	63.11 4.70 -15.55	99.00 4.27 -53.50	86.50 2.62 -58.82	66.75 4.95 -15.48	54.45 2.14 -32.67	49.81 1.87 -29.93
BAYONEEC___CTG7 323688	52.40 0.86 -43.68	51.19 2.11 -28.34	44.82 2.04 -21.85	45.51 1.80 -25.21	46.27 1.99 -23.97	54.59 3.14 -20.93	65.83 5.57 -4.78	140.40 11.67 0.00	150.37 11.76 -1.58	74.86 3.74 -32.90	79.41 2.87 -49.79	93.21 -0.51 -98.67	86.45 1.60 -70.87	56.29 0.85 -48.17	46.59 1.00 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.53	53.20 3.18 -23.39	63.11 4.70 -15.55	99.00 4.27 -53.50	86.50 2.62 -58.82	66.75 4.95 -15.48	54.45 2.14 -32.67	49.81 1.87 -29.93
BAYONEEC___CTG8 323689	52.40 0.86 -43.68	51.19 2.11 -28.34	44.82 2.04 -21.85	45.51 1.80 -25.21	46.27 1.99 -23.97	54.59 3.14 -20.93	65.83 5.57 -4.78	140.40 11.67 0.00	150.37 11.76 -1.58	74.86 3.74 -32.90	79.41 2.87 -49.79	93.21 -0.51 -98.67	86.45 1.60 -70.87	56.29 0.85 -48.17	46.59 1.00 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.53	53.20 3.18 -23.39	63.11 4.70 -15.55	99.00 4.27 -53.50	86.50 2.62 -58.82	66.75 4.95 -15.48	54.45 2.14 -32.67	49.81 1.87 -29.93
BAYONEEC___CTG9 323749	52.40 0.86 -43.68	51.19 2.11 -28.34	44.82 2.04 -21.85	45.51 1.80 -25.21	46.27 1.99 -23.97	54.59 3.14 -20.93	65.83 5.57 -4.78	140.40 11.67 0.00	150.37 11.76 -1.58	74.86 3.74 -32.90	79.41 2.87 -49.79	93.21 -0.51 -98.67	86.45 1.60 -70.87	56.29 0.85 -48.17	46.59 1.00 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.53	53.20 3.18 -23.39	63.11 4.70 -15.55	99.00 4.27 -53.50	86.50 2.62 -58.82	66.75 4.95 -15.48	54.45 2.14 -32.67	49.81 1.87 -29.93
BEACON___LESR 323632	66.56 0.69 -58.01	61.26 1.83 -38.69	51.50 1.80 -28.76	56.32 1.60 -36.23	53.58 1.72 -31.55	64.68 2.66 -31.51	71.47 4.65 -11.34	137.43 8.70 0.00	149.46 10.35 -2.08	84.70 3.14 -43.33	94.77 2.44 -65.59	192.38 -0.46 -197.79	171.22 1.30 -155.94	69.50 0.61 -61.62	55.33 0.69 -46.49	56.50 0.12 -54.89	62.03 0.06 -61.36	58.77 2.44 -29.70	66.31 4.01 -19.44	113.20 3.66 -68.31	100.72 2.13 -73.53	69.57 3.90 -19.35	62.06 1.58 -40.84	56.61 1.46 -37.14
BEAVER RIVER___HYD 24048	9.06 -0.24 -1.45	20.99 -0.66 -0.92	21.19 -0.48 -0.73	18.87 -0.39 -0.78	20.75 -0.36 -0.80	30.55 -0.58 -0.61	54.56 -0.96 -0.04	127.99 -0.74 0.00	136.57 -0.52 -0.05	38.85 -0.47 -1.10	27.92 -0.49 -1.67	-3.09 0.12 -1.74	14.49 -0.42 -0.93	8.63 -0.23 -1.60	9.12 -0.26 -1.23	2.88 -0.06 -1.45	1.70 -0.01 -1.09	21.33 -0.85 4.46	42.39 -0.99 -0.51	41.91 -0.85 -1.53	26.57 -0.43 -1.93	45.79 -1.03 -0.51	20.18 -0.54 -1.07	18.51 -0.48 -0.98
BEEBEE_GT_13 23619	14.66 0.20 -6.60	25.39 0.38 -4.27	24.59 0.34 -3.31	22.64 0.38 -3.78	24.32 0.38 -3.63	34.22 0.58 -3.12	56.70 0.57 -0.65	130.39 1.66 0.00	138.38 1.11 -0.24	42.78 -0.43 -4.98	34.54 0.27 -7.53	8.88 -0.16 -13.99	24.16 0.32 -9.86	14.68 0.18 -7.23	13.95 0.22 -5.58	8.11 0.05 -6.58	8.02 0.03 -7.37	31.08 0.96 -3.50	46.17 0.99 -2.33	50.34 1.16 -7.96	34.60 0.74 -8.80	49.68 1.05 -2.32	24.92 0.38 -4.89	22.91 0.43 -4.46
BETHLEHEM___GRP 23843	66.38 0.56 -57.97	60.92 1.51 -38.67	51.19 1.52 -28.73	56.07 1.37 -36.22	53.32 1.49 -31.52	64.23 2.21 -31.50	70.52 3.69 -11.36	135.93 7.20 0.00	147.18 8.07 -2.07	83.98 2.46 -43.30	94.13 1.86 -65.53	192.71 -0.36 -198.03	171.23 1.06 -156.19	69.29 0.50 -61.52	55.09 0.54 -46.40	56.36 0.09 -54.78	61.91 0.05 -61.24	58.09 1.84 -29.63	65.20 2.94 -19.39	112.20 2.84 -68.13	100.07 1.64 -73.36	68.59 2.96 -19.31	61.66 1.27 -40.74	56.24 1.16 -37.07
BETHLEHEM___GS1 323560	66.38 0.56 -57.97	60.92 1.51 -38.67	51.19 1.52 -28.73	56.07 1.37 -36.22	53.32 1.49 -31.52	64.23 2.21 -31.50	70.52 3.69 -11.36	135.93 7.20 0.00	147.18 8.07 -2.07	83.98 2.46 -43.30	94.13 1.86 -65.53	192.71 -0.36 -198.03	171.23 1.06 -156.19	69.29 0.50 -61.52	55.09 0.54 -46.40	56.36 0.09 -54.78	61.91 0.05 -61.24	58.09 1.84 -29.63	65.20 2.94 -19.39	112.20 2.84 -68.13	100.07 1.64 -73.36	68.59 2.96 -19.31	61.66 1.27 -40.74	56.24 1.16 -37.07
BETHLEHEM___GS2 323561	66.38 0.56 -57.97	60.92 1.51 -38.67	51.19 1.52 -28.73	56.07 1.37 -36.22	53.32 1.49 -31.52	64.23 2.21 -31.50	70.52 3.69 -11.36	135.93 7.20 0.00	147.18 8.07 -2.07	83.98 2.46 -43.30	94.13 1.86 -65.53	192.71 -0.36 -198.03	171.23 1.06 -156.19	69.29 0.50 -61.52	55.09 0.54 -46.40	56.36 0.09 -54.78	61.91 0.05 -61.24	58.09 1.84 -29.63	65.20 2.94 -19.39	112.20 2.84 -68.13	100.07 1.64 -73.36	68.59 2.96 -19.31	61.66 1.27 -40.74	56.24 1.16 -37.07

BETHLEHEM___GS3 323562	66.38 0.56 -57.97	60.92 1.51 -38.67	51.19 1.52 -28.73	56.07 1.37 -36.22	53.32 1.49 -31.52	64.23 2.21 -31.50	70.52 3.69 -11.36	135.93 7.20 0.00	147.18 8.07 -2.07	83.98 2.46 -43.30	94.13 1.86 -65.53	192.71 -0.36 -198.03	171.23 1.06 -156.19	69.29 0.50 -61.52	55.09 0.54 -46.40	56.36 0.09 -54.78	61.91 0.05 -61.24	58.09 1.84 -29.63	65.20 2.94 -19.39	112.20 2.84 -68.13	100.07 1.64 -73.36	68.59 2.96 -19.31	61.66 1.27 -40.74	56.24 1.16 -37.07
BETHLEHEM___STEEL 23779	16.61 0.43 -8.32	27.05 0.93 -5.39	25.86 0.76 -4.17	24.02 0.77 -4.77	25.68 0.80 -4.57	35.79 1.33 -3.94	60.62 1.60 -3.54	134.74 3.80 -2.21	157.08 3.54 -16.50	60.29 -0.01 -22.08	39.88 0.81 -12.33	12.64 -0.30 -17.88	27.43 0.70 -12.75	16.76 0.38 -9.11	15.64 0.46 -7.03	9.85 0.09 -8.27	9.95 0.05 -9.28	32.74 1.71 -4.40	52.03 1.93 -7.24	53.31 2.07 -10.01	37.34 1.25 -11.03	51.16 1.94 -2.90	26.55 0.78 -6.12	24.45 0.84 -5.60
BETHPAGE_CC_5 323564	52.45 0.91 -43.69	51.37 2.30 -28.34	44.99 2.20 -21.85	45.64 1.93 -25.22	46.36 2.09 -23.97	54.59 3.13 -20.94	66.08 5.83 -4.78	140.68 11.95 0.00	151.34 12.73 -1.58	75.07 3.95 -32.90	84.46 3.13 -54.60	100.02 -0.50 -105.47	86.32 1.45 -70.89	56.29 0.85 -48.17	46.61 1.01 -37.44	45.80 0.18 -44.13	50.21 0.04 -49.54	53.18 3.16 -23.39	63.34 4.93 -15.55	104.84 4.56 -59.05	88.74 2.89 -60.78	67.18 5.38 -15.49	54.62 2.30 -32.67	50.07 2.12 -29.93
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.71 0.46 -8.40	27.17 1.00 -5.43	25.97 0.82 -4.21	24.11 0.81 -4.81	25.77 0.85 -4.61	35.90 1.41 -3.98	60.94 1.79 -3.67	135.24 4.20 -2.31	158.22 3.96 -17.23	61.18 0.12 -22.84	40.17 0.90 -12.53	12.79 -0.30 -18.04	27.59 0.74 -12.86	16.86 0.40 -9.19	15.73 0.48 -7.09	9.92 0.10 -8.33	10.04 0.06 -9.36	32.86 1.80 -4.44	52.38 2.07 -7.45	53.53 2.20 -10.10	37.53 1.34 -11.13	51.35 2.10 -2.93	26.67 0.84 -6.18	24.57 0.90 -5.65
BINGHAMTON___COGEN 23790	23.40 0.39 -15.16	31.53 0.96 -9.83	29.37 0.85 -7.58	28.02 0.79 -8.75	29.46 0.83 -8.32	39.19 1.41 -7.26	59.63 2.50 -1.65	134.12 5.39 0.00	143.26 5.68 -0.55	50.97 1.32 -11.42	45.19 1.17 -17.28	28.98 -0.24 -34.17	39.20 0.69 -24.52	24.22 0.36 -16.59	21.42 0.45 -12.82	16.68 0.09 -15.11	17.59 0.03 -16.94	36.12 1.47 -8.02	50.37 2.18 -5.33	61.67 2.11 -18.33	46.54 1.32 -20.16	53.95 2.33 -5.31	31.82 0.98 -11.19	29.14 0.88 -10.24
BLACK RIVER___HYD 24047	9.91 -0.28 -2.33	21.41 -0.80 -1.47	21.60 -0.51 -1.18	19.39 -0.34 -1.24	21.28 -0.33 -1.29	30.86 -0.64 -0.98	54.55 -1.00 -0.07	128.56 -0.17 0.00	137.17 0.05 -0.08	39.50 -0.48 -1.76	28.97 -0.46 -2.68	-2.04 0.11 -2.80	15.07 -0.40 -1.50	9.61 -0.23 -2.57	9.88 -0.26 -1.98	3.77 -0.06 -2.34	2.86 0.00 -2.25	23.33 -0.86 2.44	42.71 -0.98 -0.82	43.00 -0.95 -2.72	27.62 -0.56 -3.12	45.91 -1.23 -0.82	20.74 -0.63 -1.73	19.01 -0.59 -1.58
BLISS_WT_PWR 323608	17.68 0.75 -9.07	28.46 1.85 -5.87	26.86 1.38 -4.54	24.75 1.06 -5.20	26.29 1.01 -4.98	36.99 2.17 -4.30	62.41 3.96 -2.97	138.25 7.84 -1.68	157.69 8.05 -12.61	58.44 1.44 -18.78	41.06 1.89 -12.44	14.06 -0.47 -19.49	29.12 1.26 -13.88	17.81 0.67 -9.87	16.58 0.81 -7.62	10.61 0.16 -8.96	10.75 0.07 -10.06	34.11 2.69 -4.79	52.80 3.58 -6.36	55.73 3.57 -10.93	39.26 2.15 -12.04	53.16 3.68 -3.17	27.76 1.42 -6.69	25.59 1.46 -6.11
BLUE_CIRC_CHEM_DRP 24182	65.10 0.54 -56.70	59.94 1.37 -37.84	50.39 1.34 -28.11	55.16 1.22 -35.45	52.48 1.34 -30.84	63.39 2.03 -30.85	70.15 3.52 -11.15	135.80 7.07 0.00	146.65 7.59 -2.03	82.85 2.28 -42.35	92.52 1.69 -64.09	188.95 -0.32 -194.21	168.19 0.95 -153.26	67.61 0.47 -59.88	53.73 0.52 -45.05	54.75 0.09 -53.16	60.12 0.03 -59.47	56.68 1.78 -28.27	64.32 2.66 -18.80	109.50 2.51 -65.76	97.70 1.52 -71.11	67.84 2.81 -18.72	60.37 1.23 -39.49	55.12 1.11 -36.00
BOC_GAS_DRP 24189	65.06 0.50 -56.70	59.85 1.28 -37.84	50.30 1.26 -28.11	55.06 1.13 -35.45	52.38 1.23 -30.84	63.24 1.88 -30.85	69.85 3.23 -11.15	135.12 6.39 0.00	145.94 6.88 -2.03	82.69 2.13 -42.35	92.44 1.61 -64.09	188.96 -0.30 -194.21	168.15 0.92 -153.26	67.59 0.45 -59.88	53.71 0.50 -45.05	54.74 0.09 -53.16	60.12 0.03 -59.47	56.58 1.67 -28.27	64.18 2.52 -18.80	109.35 2.36 -65.76	97.59 1.42 -71.11	67.65 2.61 -18.72	60.27 1.13 -39.49	55.04 1.03 -36.00
BORALEX_4TH_BRANCH 23824	67.16 0.54 -58.77	61.49 1.58 -39.17	51.70 1.62 -29.14	56.59 1.47 -36.64	53.88 1.60 -31.97	64.65 2.29 -31.83	70.43 3.59 -11.37	135.61 6.88 0.00	147.29 8.15 -2.10	84.54 2.42 -43.90	95.16 1.98 -66.45	193.43 -0.42 -198.80	171.63 1.12 -156.53	70.54 0.48 -62.79	56.09 0.47 -47.46	57.66 0.08 -56.10	63.25 0.06 -62.58	58.70 1.58 -30.49	65.59 2.83 -19.90	114.31 2.84 -70.23	101.92 1.57 -75.28	68.86 2.73 -19.82	62.59 1.13 -41.81	57.03 1.10 -37.92
BOWLINE___1 23526	51.63 0.78 -42.99	50.54 1.91 -27.88	44.28 1.84 -21.50	44.93 1.63 -24.81	45.69 1.79 -23.59	53.98 2.86 -20.60	65.23 5.07 -4.69	139.18 10.45 0.00	149.32 10.74 -1.55	73.95 3.35 -32.38	78.29 2.54 -49.00	91.55 -0.46 -96.96	85.02 1.43 -69.61	55.41 0.75 -47.40	45.85 0.86 -36.84	45.06 0.15 -43.41	49.39 0.04 -48.73	52.46 2.82 -23.01	62.40 4.24 -15.30	97.77 3.91 -52.64	85.32 2.38 -57.88	65.96 4.41 -15.24	53.67 1.88 -32.14	49.11 1.65 -29.45
BOWLINE___2 23595	51.62 0.79 -42.98	50.54 1.92 -27.88	44.28 1.85 -21.50	44.93 1.64 -24.81	45.70 1.81 -23.58	53.99 2.87 -20.59	65.26 5.09 -4.69	139.29 10.56 0.00	149.40 10.82 -1.55	73.95 3.36 -32.37	78.29 2.56 -48.99	91.52 -0.46 -96.93	85.01 1.43 -69.60	55.41 0.75 -47.39	45.84 0.86 -36.83	45.04 0.15 -43.40	49.38 0.04 -48.72	52.47 2.84 -23.01	62.42 4.26 -15.29	97.77 3.91 -52.62	85.33 2.40 -57.86	65.98 4.43 -15.23	53.67 1.88 -32.14	49.11 1.66 -29.44
BRANSCOMB___SOLAR 323811	70.02 0.61 -61.56	63.54 1.65 -41.15	53.10 1.67 -30.50	58.68 1.51 -38.69	55.43 1.66 -33.46	66.82 2.54 -33.76	72.35 4.41 -12.46	137.75 9.02 0.00	149.46 10.23 -2.20	87.12 2.96 -45.94	98.41 2.13 -69.54	210.26 -0.41 -215.63	185.94 1.16 -170.80	73.33 0.47 -65.59	58.28 0.49 -49.63	60.19 0.09 -58.61	66.17 0.05 -65.50	60.39 1.90 -31.86	67.14 3.52 -20.76	118.29 3.52 -73.53	105.61 2.00 -78.54	70.39 3.40 -20.67	64.60 1.34 -43.62	58.85 1.18 -39.65
BROOKHAVEN___DRP 24191	52.29 0.76 -43.69	51.09 2.01 -28.34	44.71 1.92 -21.85	45.39 1.68 -25.22	46.09 1.82 -23.97	54.25 2.79 -20.94	65.53 5.27 -4.78	138.68 9.95 0.00	149.33 10.72 -1.58	74.46 3.33 -32.90	83.23 2.58 -53.91	99.14 -0.41 -104.50	85.96 1.10 -70.89	56.11 0.67 -48.17	46.42 0.82 -37.44	45.76 0.14 -44.13	50.19 0.03 -49.54	52.58 2.56 -23.39	62.52 4.10 -15.55	103.34 3.85 -58.26	88.07 2.51 -60.50	66.45 4.64 -15.49	54.34 2.02 -32.67	49.76 1.82 -29.93
BROOKLYN_NAVY_YARD 23515	52.40 0.86 -43.68	51.18 2.11 -28.34	44.82 2.03 -21.85	45.50 1.80 -25.21	46.27 1.99 -23.97	54.59 3.14 -20.93	65.83 5.57 -4.78	140.48 11.75 0.00	150.49 11.88 -1.58	74.88 3.76 -32.90	79.42 2.89 -49.79	93.20 -0.51 -98.67	86.45 1.60 -70.87	56.29 0.85 -48.17	46.59 1.00 -37.44	45.79 0.18 -44.12	50.20 0.05 -49.53	53.21 3.19 -23.39	63.13 4.72 -15.55	99.03 4.30 -53.50	86.50 2.62 -58.82	66.76 4.96 -15.48	54.46 2.14 -32.67	49.81 1.87 -29.93

BROOKLYN___ARMY_DRP 323595	52.39 0.85 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.48 1.77 -25.22	46.24 1.96 -23.97	54.55 3.10 -20.94	65.79 5.53 -4.78	140.14 11.41 0.00	150.18 11.57 -1.58	74.79 3.68 -32.90	79.37 2.83 -49.79	93.22 -0.50 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.24 3.22 -23.39	63.19 4.78 -15.55	98.98 4.25 -53.50	86.51 2.63 -58.82	66.92 5.12 -15.49	54.51 2.19 -32.67	49.84 1.90 -29.93
BROOME_2_LFGE 323671	23.40 0.39 -15.16	31.53 0.96 -9.83	29.37 0.85 -7.58	28.02 0.79 -8.75	29.46 0.83 -8.32	39.19 1.41 -7.26	59.63 2.50 -1.65	134.12 5.39 0.00	143.26 5.68 -0.55	50.97 1.32 -11.42	45.19 1.17 -17.28	28.98 -0.24 -34.17	39.20 0.69 -24.52	24.22 0.36 -16.59	21.42 0.45 -12.82	16.68 0.09 -15.11	17.59 0.03 -16.94	36.12 1.47 -8.02	50.37 2.18 -5.33	61.67 2.11 -18.33	46.54 1.32 -20.16	53.95 2.33 -5.31	31.82 0.98 -11.19	29.14 0.88 -10.24
BROOME___LFGE 323600	23.40 0.39 -15.16	31.53 0.96 -9.83	29.37 0.85 -7.58	28.02 0.79 -8.75	29.46 0.83 -8.32	39.19 1.41 -7.26	59.63 2.50 -1.65	134.12 5.39 0.00	143.26 5.68 -0.55	50.97 1.32 -11.42	45.19 1.17 -17.28	28.98 -0.24 -34.17	39.20 0.69 -24.52	24.22 0.36 -16.59	21.42 0.45 -12.82	16.68 0.09 -15.11	17.59 0.03 -16.94	36.12 1.47 -8.02	50.37 2.18 -5.33	61.67 2.11 -18.33	46.54 1.32 -20.16	53.95 2.33 -5.31	31.82 0.98 -11.19	29.14 0.88 -10.24
BURROWS___LYONSDAL 23803	8.88 -0.04 -1.06	21.22 -0.10 -0.59	21.47 -0.02 -0.55	18.85 0.00 -0.36	20.95 0.03 -0.61	30.79 0.10 -0.17	55.40 0.26 0.34	130.12 1.39 0.00	138.75 1.68 -0.04	39.31 0.26 -0.83	28.08 0.08 -1.26	-8.65 0.00 3.70	9.99 -0.06 3.93	8.43 -0.04 -1.21	9.03 -0.05 -0.92	2.57 -0.01 -1.09	1.61 0.00 -1.00	24.89 -0.10 1.63	43.32 0.07 -0.38	42.41 0.15 -1.03	26.69 0.17 -1.45	46.86 0.16 -0.38	20.45 -0.01 -0.81	18.74 -0.01 -0.74
CAITHNESS_CC_1 323624	52.31 0.77 -43.69	51.11 2.03 -28.34	44.73 1.94 -21.85	45.41 1.70 -25.22	46.11 1.83 -23.97	54.26 2.80 -20.94	65.55 5.29 -4.78	138.82 10.09 0.00	149.47 10.86 -1.58	74.51 3.39 -32.90	83.29 2.65 -53.90	99.12 -0.42 -104.50	86.00 1.14 -70.89	56.14 0.70 -48.17	46.45 0.84 -37.44	45.76 0.15 -44.13	50.19 0.03 -49.54	52.64 2.62 -23.39	62.59 4.17 -15.55	103.39 3.90 -58.25	88.10 2.54 -60.50	66.51 4.71 -15.49	54.37 2.05 -32.67	49.80 1.85 -29.93
CALPINE BETH_PAGE_GT4 24209	52.44 0.90 -43.69	51.36 2.29 -28.34	44.98 2.19 -21.85	45.62 1.92 -25.22	46.35 2.07 -23.97	54.51 3.05 -20.94	65.92 5.67 -4.78	140.35 11.62 0.00	150.96 12.35 -1.58	74.98 3.86 -32.90	84.72 3.06 -54.92	100.49 -0.49 -105.94	86.29 1.43 -70.89	56.28 0.84 -48.17	46.59 0.99 -37.44	45.79 0.17 -44.13	50.20 0.04 -49.54	53.12 3.10 -23.39	63.23 4.82 -15.55	105.09 4.44 -59.43	88.81 2.83 -60.91	67.04 5.24 -15.49	54.56 2.25 -32.67	50.05 2.11 -29.93
CALPINE_BETH_PAGE_GT_4 323586	52.44 0.90 -43.69	51.36 2.29 -28.34	44.98 2.19 -21.85	45.62 1.92 -25.22	46.35 2.07 -23.97	54.51 3.05 -20.94	65.92 5.67 -4.78	140.35 11.62 0.00	150.96 12.35 -1.58	74.98 3.86 -32.90	84.72 3.06 -54.92	100.49 -0.49 -105.94	86.29 1.43 -70.89	56.28 0.84 -48.17	46.59 0.99 -37.44	45.79 0.17 -44.13	50.20 0.04 -49.54	53.12 3.10 -23.39	63.23 4.82 -15.55	105.09 4.44 -59.43	88.81 2.83 -60.91	67.04 5.24 -15.49	54.56 2.25 -32.67	50.05 2.11 -29.93
CALPINE_BP_GT1 23823	52.44 0.90 -43.69	51.36 2.29 -28.34	44.98 2.19 -21.85	45.62 1.92 -25.22	46.35 2.07 -23.97	54.51 3.05 -20.94	65.92 5.67 -4.78	140.35 11.62 0.00	150.96 12.35 -1.58	74.98 3.86 -32.90	84.72 3.06 -54.92	100.49 -0.49 -105.94	86.29 1.43 -70.89	56.28 0.84 -48.17	46.59 0.99 -37.44	45.79 0.17 -44.13	50.20 0.04 -49.54	53.12 3.10 -23.39	63.23 4.82 -15.55	105.09 4.44 -59.43	88.81 2.83 -60.91	67.04 5.24 -15.49	54.56 2.25 -32.67	50.05 2.11 -29.93
CALSPAN___DRP 24200	16.61 0.43 -8.32	27.05 0.93 -5.39	25.86 0.76 -4.17	24.02 0.77 -4.77	25.68 0.80 -4.57	35.79 1.33 -3.94	60.62 1.60 -3.54	134.74 3.80 -2.21	157.08 3.54 -16.50	60.29 -0.01 -22.08	39.88 0.81 -12.33	12.64 -0.30 -17.88	27.43 0.70 -12.75	16.76 0.38 -9.11	15.64 0.46 -7.03	9.85 0.09 -8.27	9.95 0.05 -9.28	32.74 1.71 -4.40	52.03 1.93 -7.24	53.31 2.07 -10.01	37.34 1.25 -11.03	51.16 1.94 -2.90	26.55 0.78 -6.12	24.45 0.84 -5.60
CANDIGU_WT_PWR 323617	19.22 0.50 -10.88	28.93 1.16 -7.04	27.29 0.91 -5.44	25.62 0.89 -6.24	27.06 0.78 -5.97	37.20 1.51 -5.17	60.13 2.85 -1.80	135.77 6.49 -0.54	148.17 6.77 -4.37	51.44 1.12 -12.10	41.24 1.36 -13.13	18.58 -0.33 -23.87	31.88 0.90 -17.01	19.68 0.47 -11.94	17.96 0.59 -9.21	12.47 0.12 -10.86	12.84 0.05 -12.17	34.36 1.98 -5.75	50.59 2.79 -4.94	57.16 2.80 -13.12	41.27 1.75 -14.46	53.07 2.95 -3.81	28.89 1.21 -8.03	26.48 1.13 -7.34
CARR STREET_E_SYR 24060	12.32 0.05 -4.41	23.61 0.09 -2.79	23.22 0.05 -2.22	20.91 0.07 -2.35	22.81 0.06 -2.44	32.55 0.18 -1.85	55.95 0.34 -0.13	129.53 0.80 0.00	137.95 0.76 -0.16	41.58 0.03 -3.34	31.95 0.14 -5.07	0.29 -0.04 -5.29	16.93 0.12 -2.82	12.19 0.06 -4.86	11.99 0.09 -3.75	5.93 0.02 -4.42	5.58 0.01 -4.96	29.29 0.31 -2.35	44.83 0.40 -1.56	46.94 0.42 -5.29	31.24 0.27 -5.91	48.27 0.40 -1.56	23.08 0.15 -3.28	21.13 0.12 -3.00
CARTHAGE___PAPER 23857	9.60 -0.24 -1.99	21.32 -0.68 -1.26	21.50 -0.45 -1.01	19.23 -0.32 -1.06	21.13 -0.29 -1.10	30.84 -0.52 -0.84	54.75 -0.79 -0.06	128.71 -0.03 0.00	137.18 0.08 -0.07	39.41 -0.31 -1.51	28.65 -0.38 -2.29	-2.46 0.10 -2.39	14.87 -0.38 -1.28	9.24 -0.22 -2.20	9.60 -0.25 -1.69	3.43 -0.05 -1.99	2.41 -0.01 -1.80	22.61 -0.80 3.22	42.72 -0.85 -0.70	42.79 -0.76 -2.32	27.32 -0.41 -2.66	46.03 -0.98 -0.70	20.60 -0.53 -1.48	18.88 -0.48 -1.35
CASSADAGA_WT_PWR 323784	17.81 0.84 -9.12	28.55 1.91 -5.91	26.64 1.14 -4.57	24.78 1.07 -5.23	26.97 1.65 -5.01	37.85 3.01 -4.33	62.95 4.80 -2.68	140.27 10.11 -1.43	158.47 10.65 -10.78	57.51 2.27 -17.02	41.36 2.46 -12.16	14.05 -0.58 -19.58	29.45 1.53 -13.94	17.99 0.81 -9.91	16.77 0.97 -7.65	10.69 0.19 -9.00	10.82 0.10 -10.10	34.73 3.29 -4.82	53.27 4.54 -5.87	56.68 4.46 -11.00	39.80 2.62 -12.12	53.79 4.28 -3.19	28.04 1.66 -6.73	25.57 1.41 -6.15
CE_DUNWOOD___DRP 24194	52.29 0.81 -43.63	51.03 1.99 -28.30	44.68 1.93 -21.82	45.38 1.71 -25.18	46.12 1.88 -23.94	54.39 2.96 -20.91	65.52 5.27 -4.77	139.72 10.99 0.00	149.91 11.30 -1.57	74.61 3.53 -32.86	79.18 2.70 -49.73	93.12 -0.48 -98.55	86.27 1.50 -70.79	56.17 0.79 -48.11	46.47 0.91 -37.40	45.72 0.16 -44.07	50.14 0.05 -49.47	52.95 2.96 -23.36	62.83 4.44 -15.53	98.74 4.07 -53.44	86.31 2.49 -58.75	66.42 4.64 -15.46	54.26 1.98 -32.63	49.66 1.75 -29.89
CE_MILLWOOD___DRP 24193	52.19 0.79 -43.54	50.92 1.94 -28.25	44.58 1.87 -21.77	45.28 1.66 -25.14	46.03 1.83 -23.89	54.27 2.88 -20.87	65.36 5.12 -4.76	139.38 10.65 0.00	149.56 10.95 -1.57	74.44 3.43 -32.79	78.99 2.62 -49.63	92.93 -0.47 -98.35	86.07 1.45 -70.64	56.04 0.77 -48.01	46.36 0.88 -37.32	45.63 0.16 -43.98	50.04 0.04 -49.37	52.81 2.87 -23.31	62.67 4.31 -15.50	98.51 3.95 -53.33	86.12 2.42 -58.63	66.24 4.49 -15.43	54.13 1.92 -32.56	49.53 1.69 -29.83

CE_NYC2_DRP 24202	52.39 0.86 -43.68	51.17 2.10 -28.34	44.81 2.03 -21.85	45.49 1.79 -25.22	46.25 1.98 -23.97	54.56 3.11 -20.94	65.81 5.56 -4.78	140.30 11.57 0.00	150.44 11.83 -1.58	74.86 3.74 -32.90	79.40 2.87 -49.79	93.21 -0.51 -98.67	86.47 1.61 -70.88	56.30 0.86 -48.17	46.60 1.00 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.23 3.21 -23.39	63.15 4.73 -15.55	98.98 4.24 -53.50	86.50 2.62 -58.82	66.82 5.02 -15.49	54.47 2.15 -32.67	49.82 1.88 -29.93
CE_NYC_DRP 24195	52.40 0.87 -43.68	51.20 2.12 -28.34	44.83 2.05 -21.85	45.52 1.81 -25.21	46.28 2.01 -23.96	54.61 3.15 -20.93	65.87 5.61 -4.78	140.54 11.80 0.00	150.63 12.02 -1.58	74.92 3.80 -32.90	79.45 2.92 -49.79	93.20 -0.52 -98.67	86.47 1.62 -70.87	56.30 0.86 -48.17	46.60 1.01 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.53	53.24 3.22 -23.39	63.17 4.76 -15.55	99.08 4.35 -53.50	86.54 2.66 -58.82	66.81 5.01 -15.48	54.48 2.16 -32.67	49.84 1.90 -29.93
CHAFFEE__LFGE 323603	16.98 0.47 -8.66	27.38 1.04 -5.60	26.12 0.84 -4.33	24.25 0.80 -4.96	25.89 0.82 -4.75	36.04 1.42 -4.10	60.70 1.86 -3.35	134.86 4.10 -2.03	156.14 3.94 -15.17	59.37 0.14 -21.00	40.09 0.90 -12.45	13.35 -0.30 -18.60	27.97 0.74 -13.26	17.12 0.40 -9.46	15.94 0.49 -7.29	10.17 0.10 -8.58	10.30 0.06 -9.63	33.02 1.81 -4.58	51.92 2.10 -6.95	53.88 2.23 -10.42	37.89 1.35 -11.48	51.46 2.12 -3.02	26.88 0.85 -6.38	24.77 0.93 -5.82
CHATEAUG_WT_PWR 323614	7.50 -0.32 0.03	19.93 -0.71 0.09	20.26 -0.68 0.00	17.73 -0.56 0.19	19.88 -0.43 0.00	29.35 -0.91 0.25	53.76 -1.39 0.32	126.49 -2.24 0.00	135.32 -1.71 0.00	37.60 -0.63 0.00	26.06 -0.68 0.00	-9.11 0.18 4.33	9.06 -0.92 4.00	6.83 -0.44 0.00	7.53 -0.62 0.00	1.38 -0.11 0.00	-1.26 -0.02 1.85	5.99 -2.20 18.44	40.93 -1.93 0.00	39.92 -1.11 0.21	24.45 -0.62 0.00	44.65 -1.66 0.00	18.74 -0.91 0.00	17.09 -0.92 0.00
CHAT_HIGH_FALL_HYD 323578	7.52 -0.30 0.03	19.96 -0.69 0.09	20.27 -0.67 0.00	17.74 -0.55 0.19	19.87 -0.44 0.00	29.35 -0.92 0.25	53.75 -1.41 0.32	126.52 -2.21 0.00	135.17 -1.86 0.00	37.58 -0.64 0.00	26.03 -0.71 0.00	-9.07 0.18 4.30	9.12 -0.89 3.97	6.83 -0.44 0.00	7.54 -0.62 0.00	1.38 -0.11 0.00	-1.22 -0.03 1.82	6.40 -2.15 18.08	40.90 -1.96 0.00	39.84 -1.18 0.20	24.40 -0.67 0.00	44.64 -1.68 0.00	18.75 -0.90 0.00	17.10 -0.91 0.00
CHAUTAUQUA__LFGE 323629	17.39 0.68 -8.86	28.02 1.55 -5.73	26.51 1.15 -4.43	24.66 1.10 -5.08	26.54 1.37 -4.86	37.08 2.36 -4.20	61.74 3.48 -2.78	137.92 7.65 -1.54	156.55 7.90 -11.61	57.19 1.31 -17.66	40.53 1.76 -12.03	13.63 -0.46 -19.03	28.70 1.17 -13.55	17.55 0.63 -9.65	16.36 0.76 -7.45	10.41 0.15 -8.77	10.54 0.08 -9.83	33.95 2.64 -4.68	52.36 3.45 -6.05	55.37 3.47 -10.67	38.90 2.08 -11.76	52.80 3.39 -3.10	27.55 1.37 -6.53	25.25 1.27 -5.97
CH_MIDHUDSON__DRP 24192	53.04 0.75 -44.44	51.42 1.83 -28.86	44.93 1.78 -22.22	45.79 1.58 -25.73	46.42 1.73 -24.37	54.65 2.73 -21.40	65.33 4.85 -5.00	138.90 10.17 0.00	149.32 10.68 -1.60	74.99 3.31 -33.46	79.89 2.51 -50.64	96.84 -0.44 -102.24	89.18 1.37 -73.82	56.92 0.71 -48.94	46.95 0.81 -37.98	46.41 0.15 -44.77	50.90 0.04 -50.24	53.06 2.69 -23.74	62.75 4.10 -15.79	99.39 3.81 -54.35	87.12 2.33 -59.72	66.33 4.29 -15.72	54.63 1.81 -33.17	49.98 1.60 -30.36
CH_MISC_IPPS 23765	52.56 0.79 -43.91	51.18 1.94 -28.50	44.78 1.88 -21.95	45.55 1.67 -25.39	46.24 1.84 -24.09	54.54 2.91 -21.10	65.57 5.21 -4.89	139.75 11.02 0.00	150.15 11.54 -1.58	74.83 3.55 -33.06	79.45 2.66 -50.04	94.86 -0.47 -100.28	87.69 1.45 -72.26	56.40 0.76 -48.38	46.59 0.87 -37.56	45.92 0.15 -44.28	50.35 0.04 -49.69	52.99 2.88 -23.48	62.88 4.41 -15.61	99.08 4.12 -53.73	86.63 2.52 -59.04	66.47 4.62 -15.54	54.39 1.95 -32.79	49.75 1.71 -30.03
CH_RES_BVR_FALLS 23983	5.85 -0.26 1.75	18.87 -0.50 1.37	19.77 -0.35 0.82	16.59 -0.28 1.61	19.17 -0.25 0.90	28.33 -0.54 1.65	53.22 -0.98 1.28	127.24 -1.50 0.00	135.50 -1.48 0.06	36.55 -0.44 1.23	24.48 -0.41 1.86	-23.40 0.06 18.51	-2.57 -0.22 16.33	5.34 -0.12 1.80	6.57 -0.16 1.43	-0.22 -0.03 1.68	-0.41 0.00 1.03	33.82 -0.61 -7.80	41.39 -0.88 0.59	37.63 -0.88 2.73	22.22 -0.62 2.22	44.58 -1.15 0.59	17.90 -0.51 1.23	16.46 -0.41 1.15
CH_RES_NIAGARA 23895	15.79 0.06 -7.87	25.75 -0.08 -5.09	24.74 -0.14 -3.94	22.99 -0.01 -4.51	24.56 -0.07 -4.32	34.12 -0.13 -3.73	53.43 -1.31 0.74	124.67 -2.81 1.26	124.38 -3.71 8.95	33.12 -2.01 3.09	33.46 -0.62 -7.33	11.89 -0.03 -16.88	25.84 -0.04 -11.90	15.86 0.01 -8.59	14.79 0.01 -6.62	9.33 0.01 -7.82	9.41 0.03 -8.76	31.07 0.28 -4.17	42.70 -0.42 -0.25	50.59 -0.15 -9.51	35.56 0.01 -10.49	48.76 -0.32 -2.76	25.33 -0.15 -5.83	23.42 0.08 -5.32
CH_RES_SYRACUSE 23985	13.02 0.11 -5.06	24.23 0.23 -3.26	23.70 0.22 -2.53	21.57 0.22 -2.86	23.31 0.22 -2.78	33.32 0.45 -2.35	56.74 0.81 -0.45	130.59 1.86 0.00	139.20 1.99 -0.18	42.32 0.34 -3.76	32.86 0.35 -5.77	5.07 -0.08 -10.10	21.18 0.22 -6.98	12.93 0.12 -5.54	12.57 0.14 -4.28	6.56 0.03 -5.04	6.28 0.01 -5.65	29.81 0.50 -2.68	45.38 0.74 -1.78	48.04 0.74 -6.06	32.26 0.46 -6.73	48.84 0.75 -1.77	23.67 0.29 -3.74	21.69 0.25 -3.42
CLINTON_WT_PWR 323605	7.50 -0.32 0.03	19.93 -0.71 0.09	20.26 -0.68 0.00	17.73 -0.56 0.19	19.88 -0.43 0.00	29.35 -0.91 0.25	53.76 -1.39 0.32	126.49 -2.24 0.00	135.32 -1.71 0.00	37.60 -0.63 0.00	26.06 -0.68 0.00	-9.11 0.18 4.33	9.06 -0.92 4.00	6.83 -0.44 0.00	7.53 -0.62 0.00	1.38 -0.11 0.00	-1.26 -0.02 1.85	5.99 -2.20 18.44	40.93 -1.93 0.00	39.92 -1.11 0.21	24.45 -0.62 0.00	44.65 -1.66 0.00	18.74 -0.91 0.00	17.09 -0.92 0.00
CLINTON__LFGE 323618	7.63 -0.19 0.03	20.21 -0.43 0.09	20.54 -0.40 0.00	17.97 -0.32 0.19	20.15 -0.16 0.00	29.83 -0.43 0.25	54.63 -0.53 0.32	128.54 -0.19 0.00	137.76 0.72 0.00	38.13 -0.09 0.00	26.46 -0.28 0.00	-9.17 0.11 4.32	9.23 -0.76 3.99	6.91 -0.36 0.00	7.62 -0.54 0.00	1.40 -0.09 0.00	-1.24 -0.02 1.84	6.43 -1.86 18.34	41.54 -1.32 0.00	40.55 -0.47 0.20	24.89 -0.17 0.00	45.40 -0.91 0.00	19.04 -0.61 0.00	17.33 -0.68 0.00
COLONIE_LFGE__ 323577	68.69 0.55 -60.29	62.54 1.53 -40.27	52.36 1.56 -29.87	57.70 1.41 -37.80	54.62 1.53 -32.77	65.74 2.27 -32.95	71.32 3.79 -12.05	136.14 7.41 0.00	147.72 8.53 -2.16	85.75 2.52 -45.01	96.79 1.93 -68.12	203.82 -0.39 -209.17	180.48 1.08 -165.42	71.98 0.47 -64.25	57.22 0.48 -48.58	58.95 0.08 -57.38	64.77 0.05 -64.10	59.53 1.72 -31.18	66.23 3.03 -20.33	116.14 3.01 -71.90	103.67 1.69 -76.92	69.50 2.94 -20.25	63.57 1.20 -42.72	57.93 1.10 -38.81
COPENHAGEN_WT_PWR 323753	10.02 -0.34 -2.50	21.35 -0.96 -1.58	21.60 -0.60 -1.26	19.42 -0.40 -1.33	21.31 -0.38 -1.38	30.76 -0.81 -1.05	54.20 -1.35 -0.08	128.23 -0.50 0.00	136.90 -0.22 -0.09	39.56 -0.55 -1.89	29.13 -0.48 -2.87	-1.84 0.12 -3.00	15.18 -0.40 -1.60	9.79 -0.23 -2.76	10.02 -0.26 -2.12	3.94 -0.06 -2.50	3.09 0.01 -2.46	23.65 -0.92 2.06	42.55 -1.20 -0.88	42.90 -1.25 -2.91	27.59 -0.81 -3.34	45.55 -1.65 -0.88	20.69 -0.81 -1.86	18.98 -0.73 -1.70

CORNELL____ 23752	18.88 0.36 -10.66	28.54 0.90 -6.91	27.12 0.85 -5.33	25.40 0.78 -6.13	27.01 0.85 -5.85	37.06 1.46 -5.08	59.22 2.62 -1.13	134.77 6.04 0.00	143.83 6.41 -0.39	47.70 1.44 -8.04	40.04 1.13 -12.17	18.40 -0.22 -23.57	31.40 0.60 -16.82	19.25 0.30 -11.68	17.51 0.35 -9.01	12.18 0.07 -10.63	12.55 0.03 -11.91	33.53 1.27 -5.64	48.72 2.11 -3.75	56.25 2.16 -12.87	40.62 1.38 -14.17	52.45 2.40 -3.73	28.50 0.98 -7.87	26.06 0.86 -7.19
COXSACKIE____GT 23611	56.13 0.69 -47.58	53.71 1.82 -31.16	46.48 1.82 -23.73	48.34 1.64 -28.21	48.13 1.79 -26.03	57.06 2.73 -23.81	66.85 4.82 -6.56	139.01 10.28 0.00	150.09 11.34 -1.71	77.32 3.36 -35.74	83.19 2.36 -54.09	120.17 -0.43 -125.55	109.17 1.25 -93.94	59.65 0.60 -51.78	48.64 0.65 -39.83	48.58 0.12 -46.97	53.32 0.05 -52.65	53.82 2.25 -24.94	63.15 3.71 -16.58	102.22 3.62 -57.37	89.99 2.21 -62.72	66.79 3.96 -16.51	56.14 1.66 -34.83	51.34 1.49 -31.84
CPV_VALLEY____CC1 323721	49.09 0.65 -40.58	48.63 1.58 -26.31	42.75 1.52 -20.30	43.24 1.35 -23.40	44.06 1.48 -22.27	52.30 2.37 -19.41	64.05 4.18 -4.39	137.21 8.47 0.00	147.22 8.72 -1.46	71.52 2.73 -30.57	75.10 2.09 -46.26	85.73 -0.37 -91.05	80.44 1.18 -65.28	52.60 0.62 -44.72	43.60 0.71 -34.73	42.55 0.13 -40.93	46.59 0.03 -45.94	50.69 2.36 -21.70	60.80 3.51 -14.43	94.07 3.21 -49.62	81.62 1.98 -54.58	64.33 3.65 -14.37	51.52 1.57 -30.31	47.15 1.38 -27.76
CPV_VALLEY____CC2 323722	49.09 0.65 -40.58	48.63 1.58 -26.31	42.75 1.52 -20.30	43.24 1.35 -23.40	44.06 1.48 -22.27	52.30 2.37 -19.41	64.05 4.18 -4.39	137.21 8.47 0.00	147.22 8.72 -1.46	71.52 2.73 -30.57	75.10 2.09 -46.26	85.73 -0.37 -91.05	80.44 1.18 -65.28	52.60 0.62 -44.72	43.60 0.71 -34.73	42.55 0.13 -40.93	46.59 0.03 -45.94	50.69 2.36 -21.70	60.80 3.51 -14.43	94.07 3.21 -49.62	81.62 1.98 -54.58	64.33 3.65 -14.37	51.52 1.57 -30.31	47.15 1.38 -27.76
CRESCENT____HYD 24018	68.69 0.55 -60.29	62.54 1.53 -40.27	52.36 1.56 -29.87	57.70 1.41 -37.80	54.62 1.53 -32.77	65.74 2.27 -32.95	71.32 3.79 -12.05	136.14 7.41 0.00	147.72 8.53 -2.16	85.75 2.52 -45.01	96.79 1.93 -68.12	203.82 -0.39 -209.17	180.48 1.08 -165.42	71.98 0.47 -64.25	57.22 0.48 -48.58	58.95 0.08 -57.38	64.77 0.05 -64.10	59.53 1.72 -31.18	66.23 3.03 -20.33	116.14 3.01 -71.90	103.67 1.69 -76.92	69.50 2.94 -20.25	63.57 1.20 -42.72	57.93 1.10 -38.81
CRICKET____VALLEY_CC1 323756	53.75 0.62 -45.28	51.68 1.52 -29.42	45.08 1.51 -22.63	46.09 1.33 -26.27	46.61 1.47 -24.83	54.67 2.27 -21.88	64.61 3.94 -5.20	136.68 7.95 0.00	147.17 8.51 -1.63	75.02 2.72 -34.08	80.44 2.11 -51.58	100.18 -0.39 -105.52	91.63 1.18 -76.47	57.70 0.60 -49.84	46.36 0.68 -37.53	46.28 0.12 -44.67	49.67 0.03 -49.02	53.02 2.21 -24.18	62.31 3.37 -16.07	99.77 3.15 -55.39	87.77 1.90 -60.80	65.79 3.48 -16.01	54.88 1.46 -33.77	49.26 1.27 -29.97
CRICKET____VALLEY_CC2 323757	53.75 0.62 -45.28	51.68 1.52 -29.42	45.08 1.51 -22.63	46.09 1.33 -26.27	46.61 1.47 -24.83	54.67 2.27 -21.88	64.61 3.94 -5.20	136.68 7.95 0.00	147.17 8.51 -1.63	75.02 2.72 -34.08	80.44 2.11 -51.58	100.18 -0.39 -105.52	91.63 1.18 -76.47	57.70 0.60 -49.84	46.36 0.68 -37.53	46.28 0.12 -44.67	49.67 0.03 -49.02	53.02 2.21 -24.18	62.31 3.37 -16.07	99.77 3.15 -55.39	87.77 1.90 -60.80	65.79 3.48 -16.01	54.88 1.46 -33.77	49.26 1.27 -29.97
CRICKET____VALLEY_CC3 323758	53.75 0.62 -45.28	51.68 1.52 -29.42	45.08 1.51 -22.63	46.09 1.33 -26.27	46.61 1.47 -24.83	54.67 2.27 -21.88	64.61 3.94 -5.20	136.68 7.95 0.00	147.17 8.51 -1.63	75.02 2.72 -34.08	80.44 2.11 -51.58	100.18 -0.39 -105.52	91.63 1.18 -76.47	57.70 0.60 -49.84	46.36 0.68 -37.53	46.28 0.12 -44.67	49.67 0.03 -49.02	53.02 2.21 -24.18	62.31 3.37 -16.07	99.77 3.15 -55.39	87.77 1.90 -60.80	65.79 3.48 -16.01	54.88 1.46 -33.77	49.26 1.27 -29.97
CRUCIBLE_METL_DRP 24180	13.02 0.11 -5.06	24.23 0.23 -3.26	23.70 0.22 -2.53	21.57 0.22 -2.86	23.31 0.22 -2.78	33.32 0.45 -2.35	56.74 0.81 -0.45	130.59 1.86 0.00	139.20 1.99 -0.18	42.32 0.34 -3.76	32.86 0.35 -5.77	5.07 -0.08 -10.10	21.18 0.22 -6.98	12.93 0.12 -5.54	12.57 0.14 -4.28	6.56 0.03 -5.04	6.28 0.01 -5.65	29.81 0.50 -2.68	45.38 0.74 -1.78	48.04 0.74 -6.06	32.26 0.46 -6.73	48.84 0.75 -1.77	23.67 0.29 -3.74	21.69 0.25 -3.42
DAHOWA____HYDRO 323763	70.24 0.62 -61.77	63.69 1.66 -41.30	53.21 1.68 -30.60	58.83 1.52 -38.83	55.56 1.68 -33.57	66.99 2.59 -33.89	72.52 4.52 -12.52	138.10 9.36 0.00	149.86 10.62 -2.21	87.36 3.04 -46.10	98.69 2.17 -69.77	211.24 -0.42 -216.61	186.77 1.17 -171.62	73.54 0.47 -65.80	58.44 0.49 -49.79	60.38 0.09 -58.80	66.39 0.05 -65.72	60.52 1.92 -31.97	67.31 3.62 -20.83	118.65 3.63 -73.79	105.91 2.05 -78.79	70.51 3.45 -20.74	64.75 1.34 -43.76	58.97 1.17 -39.79
DANC____LFGE 323619	10.76 -0.18 -3.09	22.13 -0.56 -1.95	22.15 -0.34 -1.56	19.92 -0.21 -1.65	21.81 -0.21 -1.71	31.38 -0.43 -1.30	54.89 -0.68 -0.09	128.63 -0.10 0.00	137.14 -0.01 -0.11	40.16 -0.40 -2.33	30.04 -0.25 -3.55	-1.19 0.06 -3.70	15.75 -0.21 -1.98	10.55 -0.13 -3.40	10.65 -0.13 -2.62	4.55 -0.03 -3.09	3.85 0.00 -3.23	25.43 -0.48 0.71	43.30 -0.66 -1.09	44.18 -0.65 -3.60	28.79 -0.41 -4.13	46.57 -0.84 -1.09	21.52 -0.42 -2.30	19.71 -0.40 -2.10
DANSKAMMER____1 23586	52.56 0.79 -43.91	51.18 1.94 -28.50	44.78 1.88 -21.95	45.55 1.67 -25.39	46.24 1.84 -24.09	54.54 2.91 -21.10	65.57 5.21 -4.89	139.75 11.02 0.00	150.15 11.54 -1.58	74.83 3.55 -33.06	79.45 2.66 -50.04	94.86 -0.47 -100.28	87.69 1.45 -72.26	56.40 0.76 -48.38	46.59 0.87 -37.56	45.92 0.15 -44.28	50.35 0.04 -49.69	52.99 2.88 -23.48	62.88 4.41 -15.61	99.08 4.12 -53.73	86.63 2.52 -59.04	66.47 4.62 -15.54	54.39 1.95 -32.79	49.75 1.71 -30.03
DANSKAMMER____2 23589	52.56 0.79 -43.91	51.18 1.94 -28.50	44.78 1.88 -21.95	45.55 1.67 -25.39	46.24 1.84 -24.09	54.54 2.91 -21.10	65.57 5.21 -4.89	139.75 11.02 0.00	150.15 11.54 -1.58	74.83 3.55 -33.06	79.45 2.66 -50.04	94.86 -0.47 -100.28	87.69 1.45 -72.26	56.40 0.76 -48.38	46.59 0.87 -37.56	45.92 0.15 -44.28	50.35 0.04 -49.69	52.99 2.88 -23.48	62.88 4.41 -15.61	99.08 4.12 -53.73	86.63 2.52 -59.04	66.47 4.62 -15.54	54.39 1.95 -32.79	49.75 1.71 -30.03
DANSKAMMER____3 23590	52.56 0.79 -43.91	51.18 1.94 -28.50	44.78 1.88 -21.95	45.55 1.67 -25.39	46.24 1.84 -24.09	54.54 2.91 -21.10	65.57 5.21 -4.89	139.75 11.02 0.00	150.15 11.54 -1.58	74.83 3.55 -33.06	79.45 2.66 -50.04	94.86 -0.47 -100.28	87.69 1.45 -72.26	56.40 0.76 -48.38	46.59 0.87 -37.56	45.92 0.15 -44.28	50.35 0.04 -49.69	52.99 2.88 -23.48	62.88 4.41 -15.61	99.08 4.12 -53.73	86.63 2.52 -59.04	66.47 4.62 -15.54	54.39 1.95 -32.79	49.75 1.71 -30.03
DANSKAMMER____4 23591	52.56 0.79 -43.91	51.18 1.94 -28.50	44.78 1.88 -21.95	45.55 1.67 -25.39	46.24 1.84 -24.09	54.54 2.91 -21.10	65.57 5.21 -4.89	139.75 11.02 0.00	150.15 11.54 -1.58	74.83 3.55 -33.06	79.45 2.66 -50.04	94.86 -0.47 -100.28	87.69 1.45 -72.26	56.40 0.76 -48.38	46.59 0.87 -37.56	45.92 0.15 -44.28	50.35 0.04 -49.69	52.99 2.88 -23.48	62.88 4.41 -15.61	99.08 4.12 -53.73	86.63 2.52 -59.04	66.47 4.62 -15.54	54.39 1.95 -32.79	49.75 1.71 -30.03

DANSKAMMER___DIESEL 23592	52.56 0.79 -43.91	51.18 1.94 -28.50	44.78 1.88 -21.95	45.55 1.67 -25.39	46.24 1.84 -24.09	54.54 2.91 -21.10	65.57 5.21 -4.89	139.75 11.02 0.00	150.15 11.54 -1.58	74.83 3.55 -33.06	79.45 2.66 -50.04	94.86 -0.47 -100.28	87.69 1.45 -72.26	56.40 0.76 -48.38	46.59 0.87 -37.56	45.92 0.15 -44.28	50.35 0.04 -49.69	52.99 2.88 -23.48	62.88 4.41 -15.61	99.08 4.12 -53.73	86.63 2.52 -59.04	66.47 4.62 -15.54	54.39 1.95 -32.79	49.75 1.71 -30.03
DASHVILLE___HYD 23610	53.14 0.67 -44.61	51.35 1.59 -29.02	44.74 1.51 -22.29	45.79 1.34 -25.96	46.25 1.48 -24.46	54.58 2.39 -21.67	65.05 4.31 -5.27	137.68 8.95 0.00	147.86 9.22 -1.61	74.75 2.96 -33.57	79.68 2.12 -50.81	100.61 -0.36 -105.92	92.28 1.15 -77.15	56.87 0.61 -49.00	46.81 0.71 -37.94	46.35 0.13 -44.73	50.83 0.03 -50.17	52.65 2.30 -23.73	62.06 3.43 -15.77	98.75 3.15 -54.36	86.69 1.96 -59.67	65.64 3.62 -15.71	54.32 1.53 -33.14	49.68 1.34 -30.33
DELAWARE___LFGE 323621	27.57 0.46 -19.25	34.54 1.12 -12.69	31.58 1.06 -9.58	31.07 0.95 -11.63	31.88 1.05 -10.51	42.18 1.73 -9.92	61.67 3.15 -3.04	135.32 6.59 0.00	144.63 6.90 -0.69	54.62 1.97 -14.43	50.08 1.50 -21.84	50.74 -0.27 -55.96	57.61 0.84 -42.79	28.66 0.44 -20.95	24.81 0.51 -16.15	20.63 0.09 -19.04	21.99 0.03 -21.34	38.44 1.70 -10.11	52.12 2.54 -6.72	67.25 2.41 -23.62	52.00 1.51 -25.43	55.77 2.76 -6.69	34.95 1.18 -14.12	31.97 1.05 -12.90
DOGLEVILLE___HYD 23807	7.96 0.18 0.07	21.04 0.50 0.19	21.46 0.52 0.00	18.56 0.49 0.42	20.93 0.62 0.00	30.94 0.97 0.54	56.33 1.54 0.69	130.76 2.02 0.00	140.99 3.95 0.00	39.32 1.10 0.00	27.37 0.63 0.00	-14.37 -0.15 9.27	5.67 0.25 8.56	7.34 0.07 0.00	8.22 0.06 0.00	1.51 0.02 -0.07	0.66 0.00 -0.70	27.76 0.43 0.00	43.83 0.96 0.44	41.80 1.01 0.00	25.77 0.70 0.00	47.52 1.21 0.00	20.12 0.48 0.00	18.47 0.46 0.00
DUNKIRK___1 23563	17.34 0.65 -8.84	27.95 1.49 -5.72	26.49 1.13 -4.42	24.63 1.08 -5.06	26.47 1.31 -4.85	36.95 2.24 -4.19	61.52 3.25 -2.79	137.44 7.16 -1.55	156.13 7.42 -11.67	57.08 1.15 -17.71	40.41 1.64 -12.02	13.61 -0.43 -18.99	28.61 1.11 -13.52	17.50 0.60 -9.63	16.31 0.73 -7.43	10.39 0.15 -8.75	10.51 0.08 -9.81	33.83 2.53 -4.67	52.19 3.27 -6.06	55.18 3.30 -10.65	38.77 1.98 -11.73	52.63 3.23 -3.09	27.48 1.31 -6.52	25.20 1.24 -5.95
DUNKIRK___2 23564	17.34 0.65 -8.84	27.95 1.49 -5.72	26.49 1.13 -4.42	24.63 1.08 -5.06	26.47 1.31 -4.85	36.95 2.24 -4.19	61.52 3.25 -2.79	137.44 7.16 -1.55	156.13 7.42 -11.67	57.08 1.15 -17.71	40.41 1.64 -12.02	13.61 -0.43 -18.99	28.61 1.11 -13.52	17.50 0.60 -9.63	16.31 0.73 -7.43	10.39 0.15 -8.75	10.51 0.08 -9.81	33.83 2.53 -4.67	52.19 3.27 -6.06	55.18 3.30 -10.65	38.77 1.98 -11.73	52.63 3.23 -3.09	27.48 1.31 -6.52	25.20 1.24 -5.95
DUNKIRK___3 23565	17.08 0.60 -8.63	27.70 1.38 -5.58	26.36 1.11 -4.32	24.50 1.07 -4.95	26.24 1.19 -4.74	36.60 1.99 -4.09	61.21 2.85 -2.88	136.71 6.34 -1.64	155.74 6.39 -12.31	57.27 0.85 -18.20	40.10 1.43 -11.93	13.22 -0.40 -18.57	28.21 1.01 -13.22	17.25 0.55 -9.43	16.10 0.67 -7.28	10.19 0.14 -8.56	10.30 0.07 -9.61	33.46 2.27 -4.56	51.94 2.88 -6.20	54.54 2.92 -10.40	38.28 1.76 -11.46	52.22 2.89 -3.02	27.19 1.18 -6.36	25.00 1.18 -5.81
DUNKIRK___4 23566	17.08 0.60 -8.63	27.70 1.38 -5.58	26.36 1.11 -4.32	24.50 1.07 -4.95	26.24 1.19 -4.74	36.60 1.99 -4.09	61.21 2.85 -2.88	136.71 6.34 -1.64	155.74 6.39 -12.31	57.27 0.85 -18.20	40.10 1.43 -11.93	13.22 -0.40 -18.57	28.21 1.01 -13.22	17.25 0.55 -9.43	16.10 0.67 -7.28	10.19 0.14 -8.56	10.30 0.07 -9.61	33.46 2.27 -4.56	51.94 2.88 -6.20	54.54 2.92 -10.40	38.28 1.76 -11.46	52.22 2.89 -3.02	27.19 1.18 -6.36	25.00 1.18 -5.81
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	52.37 0.83 -43.68	51.11 2.04 -28.34	44.76 1.97 -21.85	45.45 1.74 -25.22	46.20 1.92 -23.97	54.48 3.03 -20.94	65.65 5.40 -4.78	140.04 11.30 0.00	150.18 11.57 -1.58	74.74 3.62 -32.90	79.30 2.77 -49.79	93.22 -0.49 -98.67	86.39 1.53 -70.87	56.25 0.81 -48.17	46.54 0.94 -37.44	45.78 0.17 -44.12	50.20 0.05 -49.54	53.06 3.04 -23.39	62.95 4.54 -15.55	98.89 4.16 -53.50	86.42 2.54 -58.82	66.55 4.76 -15.48	54.35 2.04 -32.67	49.73 1.79 -29.93
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	51.77 0.75 -43.17	50.58 1.83 -28.02	44.29 1.76 -21.59	45.00 1.56 -24.95	45.72 1.72 -23.68	54.00 2.75 -20.73	65.14 4.89 -4.77	138.95 10.22 0.00	149.16 10.57 -1.56	74.01 3.27 -32.51	78.41 2.47 -49.20	92.79 -0.43 -98.17	85.99 1.36 -70.65	55.55 0.71 -47.57	45.91 0.81 -36.94	45.17 0.14 -43.54	49.52 0.04 -48.86	52.41 2.69 -23.09	62.30 4.09 -15.35	97.85 3.80 -52.82	85.47 2.34 -58.06	65.89 4.30 -15.28	53.72 1.82 -32.25	49.14 1.60 -29.53
E179THST_138_KV_TB4_REV_LBMP_J 345001	52.38 0.84 -43.68	51.13 2.07 -28.34	44.77 1.99 -21.85	45.47 1.76 -25.22	46.22 1.95 -23.97	54.52 3.07 -20.94	65.78 5.52 -4.78	140.10 11.36 0.00	150.36 11.75 -1.58	74.85 3.73 -32.90	79.35 2.81 -49.79	93.21 -0.51 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.97 -37.44	45.79 0.18 -44.12	50.20 0.05 -49.54	53.10 3.09 -23.39	62.99 4.57 -15.55	98.80 4.06 -53.50	86.45 2.57 -58.82	66.75 4.95 -15.49	54.41 2.10 -32.67	49.73 1.79 -29.93
EAST HAMPTON___GT 23717	52.52 0.98 -43.69	51.66 2.59 -28.34	45.27 2.48 -21.85	45.89 2.19 -25.22	46.66 2.38 -23.97	55.16 3.70 -20.94	67.32 7.06 -4.78	142.84 14.11 0.00	153.94 15.33 -1.58	75.69 4.57 -32.90	84.12 3.47 -53.91	98.99 -0.56 -104.50	86.41 1.54 -70.89	56.31 0.86 -48.17	46.62 1.02 -37.44	45.80 0.18 -44.13	50.20 0.04 -49.54	53.38 3.36 -23.39	63.87 5.46 -15.55	104.70 5.21 -58.26	88.93 3.37 -60.50	67.95 6.15 -15.49	54.92 2.60 -32.67	50.27 2.32 -29.93
EAST RIVER___6 23660	52.40 0.87 -43.68	51.20 2.12 -28.34	44.83 2.05 -21.85	45.52 1.81 -25.21	46.28 2.00 -23.97	54.61 3.15 -20.93	65.85 5.60 -4.78	140.52 11.79 0.00	150.59 11.98 -1.58	74.91 3.79 -32.90	79.44 2.91 -49.79	93.20 -0.52 -98.67	86.47 1.61 -70.87	56.30 0.86 -48.17	46.60 1.01 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.53	53.23 3.22 -23.39	63.17 4.76 -15.55	99.08 4.35 -53.50	86.53 2.64 -58.82	66.79 4.99 -15.48	54.47 2.15 -32.67	49.83 1.88 -29.93
EAST RIVER___7 23524	52.40 0.87 -43.68	51.20 2.12 -28.34	44.83 2.05 -21.85	45.52 1.81 -25.21	46.28 2.00 -23.97	54.61 3.15 -20.93	65.85 5.60 -4.78	140.52 11.79 0.00	150.59 11.98 -1.58	74.91 3.79 -32.90	79.44 2.91 -49.79	93.20 -0.52 -98.67	86.47 1.61 -70.87	56.30 0.86 -48.17	46.60 1.01 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.53	53.23 3.22 -23.39	63.17 4.76 -15.55	99.08 4.35 -53.50	86.53 2.64 -58.82	66.79 4.99 -15.48	54.47 2.15 -32.67	49.83 1.88 -29.93
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	52.29 0.81 -43.63	51.03 1.99 -28.30	44.68 1.93 -21.82	45.38 1.71 -25.18	46.12 1.88 -23.94	54.39 2.96 -20.91	65.52 5.27 -4.77	139.72 10.99 0.00	149.91 11.30 -1.57	74.61 3.53 -32.86	79.18 2.70 -49.73	93.12 -0.48 -98.55	86.27 1.50 -70.79	56.17 0.79 -48.11	46.47 0.91 -37.40	45.72 0.16 -44.07	50.14 0.05 -49.47	52.95 2.96 -23.36	62.83 4.44 -15.53	98.74 4.07 -53.44	86.31 2.49 -58.75	66.42 4.64 -15.46	54.26 1.98 -32.63	49.66 1.75 -29.89

EAST_HAMPTON___DIESEL 23722	52.52 0.97 -43.69	51.67 2.59 -28.34	45.28 2.49 -21.85	45.90 2.19 -25.22	46.67 2.39 -23.97	55.16 3.70 -20.94	67.33 7.08 -4.78	142.86 14.13 0.00	153.94 15.33 -1.58	75.69 4.57 -32.90	84.12 3.47 -53.91	98.99 -0.56 -104.50	86.41 1.54 -70.89	56.31 0.86 -48.17	46.62 1.02 -37.44	45.80 0.18 -44.13	50.20 0.04 -49.54	53.38 3.36 -23.39	63.87 5.46 -15.55	104.70 5.21 -58.26	88.93 3.37 -60.50	67.95 6.15 -15.49	54.93 2.61 -32.67	50.27 2.33 -29.93
EAST_RIVER___1 323558	52.40 0.87 -43.68	51.20 2.12 -28.34	44.83 2.05 -21.85	45.52 1.81 -25.21	46.28 2.01 -23.96	54.61 3.15 -20.93	65.87 5.61 -4.78	140.54 11.80 0.00	150.63 12.02 -1.58	74.92 3.80 -32.90	79.45 2.92 -49.79	93.20 -0.52 -98.67	86.47 1.62 -70.87	56.30 0.86 -48.17	46.60 1.01 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.53	53.24 3.22 -23.39	63.17 4.76 -15.55	99.08 4.35 -53.50	86.54 2.66 -58.82	66.81 5.01 -15.48	54.48 2.16 -32.67	49.84 1.90 -29.93
EAST_RIVER___2 323559	52.40 0.87 -43.68	51.20 2.12 -28.34	44.83 2.05 -21.85	45.52 1.81 -25.21	46.28 2.00 -23.97	54.61 3.15 -20.93	65.85 5.60 -4.78	140.52 11.79 0.00	150.59 11.98 -1.58	74.91 3.79 -32.90	79.44 2.91 -49.79	93.20 -0.52 -98.67	86.47 1.61 -70.87	56.30 0.86 -48.17	46.60 1.01 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.53	53.23 3.22 -23.39	63.17 4.76 -15.55	99.08 4.35 -53.50	86.53 2.64 -58.82	66.79 4.99 -15.48	54.47 2.15 -32.67	49.83 1.88 -29.93
EAST___DELAWARE_HYD 23607	50.11 0.77 -41.48	49.55 1.89 -26.93	43.48 1.80 -20.74	44.09 1.59 -24.01	44.82 1.76 -22.75	53.33 2.85 -19.97	65.28 5.15 -4.66	139.70 10.97 0.00	149.87 11.35 -1.50	72.93 3.48 -31.23	76.56 2.56 -47.26	89.94 -0.41 -95.31	84.07 1.30 -68.80	53.60 0.70 -45.62	44.33 0.80 -35.38	43.34 0.14 -41.71	47.45 0.03 -46.80	51.41 2.66 -22.12	61.74 4.18 -14.70	95.78 3.94 -50.61	83.18 2.49 -55.63	65.51 4.56 -14.64	52.46 1.92 -30.89	47.97 1.67 -28.28
ELEC_TRO_TEK 24086	52.42 0.88 -43.69	51.32 2.24 -28.34	44.93 2.15 -21.85	45.59 1.89 -25.22	46.33 2.05 -23.97	54.58 3.12 -20.94	65.99 5.73 -4.78	140.57 11.83 0.00	151.09 12.48 -1.58	75.00 3.88 -32.90	86.88 3.07 -57.07	103.53 -0.51 -108.98	86.36 1.50 -70.89	56.30 0.86 -48.17	46.61 1.01 -37.44	45.80 0.18 -44.13	50.21 0.05 -49.54	53.17 3.15 -23.39	63.27 4.86 -15.55	107.63 4.49 -61.92	89.67 2.82 -61.79	67.00 5.20 -15.49	54.55 2.23 -32.67	49.97 2.02 -29.93
ELLENBURG_WT_PWR 323604	7.50 -0.32 0.03	19.93 -0.71 0.09	20.26 -0.68 0.00	17.73 -0.56 0.19	19.88 -0.43 0.00	29.35 -0.91 0.25	53.76 -1.39 0.32	126.49 -2.24 0.00	135.32 -1.71 0.00	37.60 -0.63 0.00	26.06 -0.68 0.00	-9.11 0.18 4.33	9.06 -0.92 4.00	6.83 -0.44 0.00	7.53 -0.62 0.00	1.38 -0.11 0.00	-1.26 -0.02 1.85	5.99 -2.20 18.44	40.93 -1.93 0.00	39.92 -1.11 0.21	24.45 -0.62 0.00	44.65 -1.66 0.00	18.74 -0.91 0.00	17.09 -0.92 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.43 0.36 -8.22	26.79 0.73 -5.32	25.65 0.59 -4.12	23.82 0.62 -4.71	25.46 0.64 -4.51	35.43 1.02 -3.89	59.57 1.00 -3.09	133.05 2.47 -1.85	152.95 2.06 -13.85	57.23 -0.41 -19.42	39.01 0.52 -11.75	12.47 -0.24 -17.66	27.11 0.56 -12.58	16.58 0.30 -9.00	15.47 0.37 -6.94	9.74 0.08 -8.17	9.84 0.05 -9.17	32.40 1.42 -4.35	50.80 1.45 -6.49	52.73 1.60 -9.90	36.97 0.99 -10.92	50.65 1.46 -2.87	26.30 0.59 -6.06	24.24 0.69 -5.54
EMPIRE_CC_1 323656	63.73 0.49 -55.39	58.89 1.40 -36.75	49.88 1.44 -27.50	53.88 1.30 -34.09	51.87 1.39 -30.17	61.90 1.97 -29.41	68.54 3.12 -9.95	134.21 5.48 0.00	145.46 6.44 -1.99	81.79 2.09 -41.47	91.14 1.62 -62.77	171.85 -0.33 -177.14	152.97 0.96 -138.03	67.15 0.44 -59.44	53.48 0.46 -44.86	54.61 0.08 -53.04	59.66 0.06 -58.99	56.54 1.55 -28.36	64.24 2.52 -18.86	109.80 2.44 -66.13	97.75 1.36 -71.33	67.55 2.46 -18.78	60.31 1.05 -39.62	54.80 0.96 -35.82
EMPIRE_CC_2 323658	63.73 0.49 -55.39	58.89 1.40 -36.75	49.88 1.44 -27.50	53.88 1.30 -34.09	51.87 1.39 -30.17	61.90 1.97 -29.41	68.54 3.12 -9.95	134.21 5.48 0.00	145.46 6.44 -1.99	81.79 2.09 -41.47	91.14 1.62 -62.77	171.85 -0.33 -177.14	152.97 0.96 -138.03	67.15 0.44 -59.44	53.48 0.46 -44.86	54.61 0.08 -53.04	59.66 0.06 -58.99	56.54 1.55 -28.36	64.24 2.52 -18.86	109.80 2.44 -66.13	97.75 1.36 -71.33	67.55 2.46 -18.78	60.31 1.05 -39.62	54.80 0.96 -35.82
ERIE_WT_PWR 323693	16.61 0.43 -8.32	27.04 0.92 -5.39	25.85 0.75 -4.17	24.02 0.76 -4.77	25.68 0.80 -4.57	35.81 1.35 -3.94	60.64 1.62 -3.54	134.80 3.85 -2.21	157.15 3.61 -16.50	60.33 0.03 -22.08	39.90 0.84 -12.33	12.63 -0.30 -17.88	27.44 0.71 -12.75	16.76 0.39 -9.11	15.65 0.46 -7.03	9.85 0.10 -8.27	9.95 0.06 -9.28	32.77 1.74 -4.40	52.06 1.97 -7.24	53.35 2.11 -10.01	37.37 1.27 -11.03	51.20 1.99 -2.90	26.57 0.80 -6.12	24.46 0.86 -5.60
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.79 0.34 -10.59	28.44 0.85 -6.86	27.03 0.79 -5.30	25.31 0.73 -6.09	26.92 0.80 -5.81	36.94 1.37 -5.05	59.05 2.45 -1.12	134.38 5.65 0.00	143.41 5.99 -0.38	47.55 1.33 -7.99	39.89 1.06 -12.09	18.28 -0.20 -23.43	31.27 0.56 -16.72	19.15 0.28 -11.61	17.43 0.33 -8.95	12.11 0.06 -10.56	12.47 0.02 -11.83	33.42 1.19 -5.60	48.58 2.00 -3.73	56.06 2.04 -12.79	40.46 1.31 -14.09	52.31 2.29 -3.71	28.40 0.93 -7.82	25.98 0.82 -7.15
E_CANADA_CAP_HY 24051	81.82 0.46 -73.50	70.18 1.08 -48.36	58.57 1.04 -36.60	63.70 1.02 -44.19	61.58 1.12 -40.15	70.05 1.92 -37.61	70.51 3.78 -11.26	137.75 9.02 0.00	148.92 9.25 -2.64	95.81 2.47 -55.13	111.76 1.58 -83.44	203.88 -0.24 -209.08	173.91 0.81 -159.13	86.55 0.34 -78.93	68.59 0.40 -60.04	72.41 0.06 -70.86	79.97 0.05 -79.30	66.26 1.39 -38.24	70.36 2.44 -25.06	130.87 2.59 -87.04	121.49 1.62 -94.80	74.19 2.92 -24.96	73.55 1.24 -52.65	67.03 1.04 -47.97
E_CANADA_MHWK_HY 24050	7.96 0.18 0.07	21.04 0.50 0.19	21.46 0.52 0.00	18.56 0.49 0.42	20.93 0.62 0.00	30.94 0.97 0.54	56.33 1.54 0.69	130.76 2.02 0.00	140.99 3.95 0.00	39.32 1.10 0.00	27.37 0.63 0.00	-14.37 -0.15 9.27	5.67 0.25 8.56	7.34 0.07 0.00	8.22 0.06 0.00	1.51 0.02 0.00	0.66 -0.03 -0.07	27.76 0.43 -0.70	43.83 0.96 0.00	41.80 1.01 0.44	25.77 0.70 0.00	47.52 1.21 0.00	20.12 0.48 0.00	18.47 0.46 0.00
E_FISHKILL___LBMP 23776	52.75 0.72 -44.17	51.16 1.77 -28.66	44.74 1.72 -22.09	45.51 1.52 -25.50	46.22 1.67 -24.24	54.32 2.63 -21.17	64.96 4.65 -4.84	138.32 9.59 0.00	148.53 9.91 -1.59	74.61 3.12 -33.27	79.49 2.39 -50.35	94.43 -0.43 -99.81	87.01 1.33 -71.70	56.68 0.69 -48.72	46.83 0.80 -37.88	46.27 0.14 -44.63	50.77 0.04 -50.11	52.89 2.60 -23.66	62.50 3.91 -15.73	98.95 3.60 -54.12	86.76 2.20 -59.50	66.04 4.06 -15.66	54.43 1.74 -33.05	49.82 1.53 -30.28
FALCON___SEABRD_CC1 323796	7.61 -0.21 0.03	20.19 -0.46 0.09	20.53 -0.41 0.00	17.95 -0.34 0.19	20.13 -0.18 0.00	29.81 -0.46 0.25	54.51 -0.64 0.32	128.21 -0.53 0.00	137.54 0.51 0.00	38.08 -0.14 0.00	26.45 -0.29 4.33	-9.17 0.11 3.99	9.21 -0.78 3.99	6.90 -0.37 0.00	7.61 -0.54 0.00	1.40 -0.09 0.00	-1.25 -0.02 1.85	6.34 -1.90 18.39	41.45 -1.42 0.00	40.46 -0.57 0.20	24.84 -0.23 0.00	45.29 -1.03 0.00	19.00 -0.64 0.00	17.31 -0.71 0.00

FALCON___SEABRD_CC2 323797	7.61 -0.21 0.03	20.19 -0.46 0.09	20.53 -0.41 0.00	17.95 -0.34 0.19	20.13 -0.18 0.00	29.81 -0.46 0.25	54.51 -0.64 0.32	128.21 -0.53 0.00	137.54 0.51 0.00	38.08 -0.14 0.00	26.45 -0.29 0.00	-9.17 0.11 4.33	9.21 -0.78 3.99	6.90 -0.37 0.00	7.61 -0.54 0.00	1.40 -0.09 0.00	-1.25 -0.02 1.85	6.34 -1.90 18.39	41.45 -1.42 0.00	40.46 -0.57 0.20	24.84 -0.23 0.00	45.29 -1.03 0.00	19.00 -0.64 0.00	17.31 -0.71 0.00
FAR ROCKAWAY___4 23548	52.51 0.97 -43.69	51.54 2.47 -28.34	45.16 2.37 -21.85	45.79 2.08 -25.22	46.55 2.27 -23.97	54.91 3.45 -20.94	66.60 6.35 -4.78	142.03 13.30 0.00	152.69 14.08 -1.58	75.46 4.34 -32.90	86.62 3.41 -56.46	102.60 -0.56 -108.12	86.52 1.66 -70.89	56.39 0.95 -48.17	46.72 1.12 -37.44	45.81 0.20 -44.13	50.22 0.05 -49.54	53.51 3.50 -23.39	63.87 5.46 -15.55	107.39 4.95 -61.21	89.67 3.07 -61.54	67.66 5.87 -15.49	54.82 2.50 -32.67	50.20 2.25 -29.93
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	52.48 0.94 -43.68	51.39 2.32 -28.34	45.02 2.23 -21.85	45.68 1.98 -25.21	46.45 2.18 -23.97	54.90 3.44 -20.93	66.42 6.16 -4.78	141.92 13.18 0.00	152.03 13.42 -1.58	75.30 4.18 -32.90	79.71 3.18 -49.79	93.15 -0.56 -98.67	86.60 1.75 -70.87	56.37 0.93 -48.17	46.68 1.08 -37.44	45.81 0.20 -44.12	50.21 0.06 -49.53	53.50 3.48 -23.39	63.60 5.18 -15.55	99.49 4.76 -53.50	86.80 2.92 -58.82	67.27 5.47 -15.48	54.66 2.34 -32.67	49.99 2.05 -29.93
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	52.41 0.87 -43.68	51.22 2.15 -28.34	44.86 2.07 -21.85	45.54 1.84 -25.21	46.30 2.02 -23.97	54.64 3.19 -20.93	65.93 5.68 -4.78	140.66 11.93 0.00	150.76 12.15 -1.58	74.95 3.83 -32.90	79.47 2.94 -49.79	93.19 -0.52 -98.67	86.48 1.63 -70.87	56.31 0.87 -48.17	46.61 1.02 -37.44	45.80 0.18 -44.12	50.21 0.05 -49.53	53.26 3.24 -23.39	63.22 4.80 -15.55	99.12 4.39 -53.50	86.56 2.68 -58.82	66.85 5.05 -15.48	54.49 2.18 -32.67	49.85 1.91 -29.93
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	52.40 0.87 -43.68	51.20 2.13 -28.34	44.84 2.06 -21.85	45.52 1.82 -25.21	46.28 2.01 -23.97	54.62 3.16 -20.93	65.88 5.62 -4.78	140.54 11.80 0.00	150.63 12.02 -1.58	74.92 3.80 -32.90	79.45 2.92 -49.79	93.20 -0.52 -98.67	86.47 1.61 -70.87	56.30 0.86 -48.17	46.60 1.01 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.53	53.23 3.22 -23.39	63.17 4.76 -15.55	99.08 4.35 -53.50	86.53 2.65 -58.82	66.79 4.99 -15.48	54.47 2.15 -32.67	49.83 1.89 -29.93
FARRAGUT___LBMP 323566	52.48 0.94 -43.68	51.39 2.32 -28.34	45.02 2.23 -21.85	45.68 1.98 -25.21	46.45 2.18 -23.97	54.90 3.44 -20.93	66.42 6.16 -4.78	141.90 13.17 0.00	152.03 13.42 -1.58	75.30 4.18 -32.90	79.71 3.18 -49.79	93.15 -0.56 -98.67	86.60 1.75 -70.87	56.37 0.93 -48.17	46.68 1.08 -37.44	45.81 0.20 -44.12	50.21 0.06 -49.53	53.50 3.48 -23.39	63.60 5.18 -15.55	99.49 4.76 -53.50	86.80 2.92 -58.82	67.27 5.47 -15.48	54.66 2.34 -32.67	49.99 2.05 -29.93
FENNER___WINDPWR 24204	13.47 0.13 -5.48	24.54 0.35 -3.46	24.05 0.35 -2.76	21.78 0.37 -2.92	23.76 0.42 -3.03	33.56 0.74 -2.30	56.81 1.16 -0.16	132.01 3.28 0.00	140.93 3.69 -0.20	43.27 0.89 -4.16	33.58 0.54 -6.30	1.51 -0.11 -6.57	17.78 0.29 -3.51	13.43 0.12 -6.04	12.97 0.16 -4.66	7.01 0.03 -5.49	6.78 0.01 -6.16	30.14 0.59 -2.92	45.84 1.04 -1.94	48.75 1.13 -6.39	33.17 0.77 -7.33	49.58 1.33 -1.93	24.24 0.52 -4.07	22.19 0.45 -3.72
FIBERTEK___ENERGY 23856	13.02 0.11 -5.06	24.23 0.23 -3.26	23.70 0.22 -2.53	21.57 0.22 -2.86	23.31 0.22 -2.78	33.32 0.45 -2.35	56.74 0.81 -0.45	130.59 1.86 0.00	139.20 1.99 -0.18	42.32 0.34 -3.76	32.86 0.35 -5.77	5.07 -0.08 -10.10	21.18 0.22 -6.98	12.93 0.12 -5.54	12.57 0.14 -4.28	6.56 0.03 -5.04	6.28 0.01 -5.65	29.81 0.50 -2.68	45.38 0.74 -1.78	48.04 0.74 -6.06	32.26 0.46 -6.73	48.84 0.75 -1.77	23.67 0.29 -3.74	21.69 0.25 -3.42
FITZPATRICK____ 23598	10.73 -0.13 -3.00	22.27 -0.36 -1.90	22.06 -0.39 -1.51	19.76 -0.33 -1.60	21.61 -0.36 -1.66	31.27 -0.51 -1.26	54.61 -0.95 -0.09	126.52 -2.21 0.00	134.72 -2.42 -0.11	39.70 -0.81 -2.28	29.73 -0.47 -3.45	-1.28 0.07 -3.60	15.70 -0.21 -1.93	10.47 -0.11 -3.32	10.59 -0.12 -2.56	4.49 -0.02 -3.02	3.99 -0.01 -3.38	27.87 -0.36 -1.60	43.29 -0.64 -1.07	44.14 -0.60 -3.51	28.74 -0.35 -4.03	46.66 -0.71 -1.06	21.57 -0.32 -2.24	19.76 -0.29 -2.04
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	52.63 0.80 -43.97	51.25 1.97 -28.54	44.84 1.92 -21.99	45.61 1.70 -25.43	46.30 1.87 -24.12	54.62 2.97 -21.13	65.69 5.33 -4.89	139.99 11.26 0.00	150.42 11.80 -1.59	74.95 3.62 -33.11	79.57 2.71 -50.12	94.96 -0.48 -100.39	87.79 1.48 -72.33	56.49 0.77 -48.45	46.66 0.88 -37.62	45.99 0.16 -44.34	50.43 0.04 -49.77	53.08 2.94 -23.52	62.99 4.49 -15.63	99.25 4.21 -53.81	86.77 2.56 -59.14	66.59 4.71 -15.57	54.47 1.98 -32.85	49.83 1.74 -30.07
FORT ORANGE____ 23900	66.44 0.58 -58.01	60.99 1.56 -38.69	51.27 1.57 -28.76	56.13 1.42 -36.23	53.38 1.52 -31.55	64.22 2.19 -31.51	70.33 3.51 -11.34	135.51 6.77 0.00	146.79 7.68 -2.08	83.91 2.36 -43.33	94.11 1.78 -65.59	192.49 -0.35 -197.79	170.93 1.00 -155.94	69.36 0.47 -61.62	55.15 0.50 -46.49	56.47 0.09 -54.89	62.02 0.04 -61.36	58.07 1.73 -29.70	65.10 2.80 -19.44	112.26 2.72 -68.31	100.15 1.56 -73.53	68.50 2.83 -19.35	61.77 1.29 -40.84	56.35 1.19 -37.14
FORT_DRUM_COGEN 23780	9.84 -0.28 -2.27	21.38 -0.79 -1.43	21.58 -0.51 -1.15	19.35 -0.35 -1.21	21.24 -0.33 -1.26	30.83 -0.64 -0.95	54.54 -1.01 -0.07	128.55 -0.18 0.00	137.14 0.03 -0.08	39.45 -0.48 -1.71	28.89 -0.46 -2.61	-2.12 0.11 -2.72	15.03 -0.40 -1.46	9.54 -0.23 -2.50	9.82 -0.26 -1.92	3.70 -0.06 -2.27	2.78 0.00 -2.16	23.18 -0.86 2.59	42.69 -0.98 -0.80	42.93 -0.94 -2.64	27.55 -0.54 -3.03	45.91 -1.20 -0.80	20.71 -0.62 -1.68	18.98 -0.58 -1.54
FPL_FAR_ROCK_GT1 24212	52.51 0.97 -43.69	51.54 2.47 -28.34	45.16 2.37 -21.85	45.79 2.08 -25.22	46.55 2.27 -23.97	54.91 3.45 -20.94	66.60 6.35 -4.78	142.03 13.30 0.00	152.69 14.08 -1.58	75.46 4.34 -32.90	86.62 3.41 -56.46	102.60 -0.56 -108.12	86.52 1.66 -70.89	56.39 0.95 -48.17	46.72 1.12 -37.44	45.81 0.20 -44.13	50.22 0.05 -49.54	53.51 3.50 -23.39	63.87 5.46 -15.55	107.39 4.95 -61.21	89.67 3.07 -61.54	67.66 5.87 -15.49	54.82 2.50 -32.67	50.20 2.25 -29.93
FPL_FAR_ROCK_GT2 23815	52.51 0.97 -43.69	51.54 2.47 -28.34	45.16 2.37 -21.85	45.79 2.08 -25.22	46.55 2.27 -23.97	54.91 3.45 -20.94	66.60 6.35 -4.78	142.03 13.30 0.00	152.69 14.08 -1.58	75.46 4.34 -32.90	86.62 3.41 -56.46	102.60 -0.56 -108.12	86.52 1.66 -70.89	56.39 0.95 -48.17	46.72 1.12 -37.44	45.81 0.20 -44.13	50.22 0.05 -49.54	53.51 3.50 -23.39	63.87 5.46 -15.55	107.39 4.95 -61.21	89.67 3.07 -61.54	67.66 5.87 -15.49	54.82 2.50 -32.67	50.20 2.25 -29.93
FRANKLIN_FALL_HYD 24054	7.54 -0.28 0.03	19.96 -0.69 0.09	20.28 -0.66 0.00	17.75 -0.55 0.19	19.87 -0.44 0.00	29.38 -0.89 0.25	53.83 -1.33 0.31	126.92 -1.81 0.00	135.52 -1.51 0.00	37.74 -0.48 0.00	26.17 -0.57 0.00	-9.03 0.16 4.23	9.32 -0.75 3.91	6.89 -0.38 0.00	7.63 -0.53 0.00	1.40 -0.09 0.00	-1.13 -0.02 1.73	7.52 -1.88 17.22	41.11 -1.75 0.00	39.94 -1.09 0.20	24.49 -0.57 0.00	44.82 -1.49 0.00	18.84 -0.80 0.00	17.19 -0.83 0.00

FREEPORT_EQUS_GT1 23764	52.47	51.43	45.04	45.68	46.43	54.71	66.27	141.21	151.80	75.22	85.29	101.05	86.40	56.33	46.65	45.80	50.21	53.29	63.51	105.71	89.11	67.35	54.69	50.10
	0.93	2.35	2.26	1.98	2.15	3.25	6.01	12.48	13.19	4.10	3.22	-0.51	1.53	0.88	1.05	0.18	0.05	3.27	5.10	4.58	2.97	5.56	2.37	2.16
	-43.69	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-55.33	-106.51	-70.89	-48.17	-37.44	-44.13	-49.54	-23.39	-15.55	-59.90	-61.08	-15.49	-32.67	-29.93
FREEPORT___CT2 23818	52.47	51.43	45.04	45.68	46.43	54.71	66.27	141.21	151.80	75.22	85.29	101.05	86.40	56.33	46.65	45.80	50.21	53.29	63.51	105.71	89.11	67.35	54.69	50.10
	0.93	2.35	2.26	1.98	2.15	3.25	6.01	12.48	13.19	4.10	3.22	-0.51	1.53	0.88	1.05	0.18	0.05	3.27	5.10	4.58	2.97	5.56	2.37	2.16
	-43.69	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-55.33	-106.51	-70.89	-48.17	-37.44	-44.13	-49.54	-23.39	-15.55	-59.90	-61.08	-15.49	-32.67	-29.93
FULTON COGEN____ 23766	12.08	23.53	23.20	20.89	22.81	32.66	56.39	130.70	139.11	41.59	31.77	-0.06	16.81	11.91	11.79	5.65	5.21	28.64	44.98	46.72	31.05	48.49	22.98	21.04
	0.10	0.18	0.18	0.20	0.22	0.40	0.79	1.97	1.93	0.25	0.28	-0.06	0.19	0.09	0.12	0.02	0.01	0.42	0.65	0.67	0.45	0.72	0.26	0.22
	-4.13	-2.61	-2.08	-2.20	-2.28	-1.74	-0.12	0.00	-0.15	-3.12	-4.75	-4.95	-2.65	-4.55	-3.51	-4.14	-4.58	-1.59	-1.46	-4.82	-5.53	-1.46	-3.07	-2.81
FULTON___LFGE 323630	78.34	68.85	57.55	62.89	60.35	70.44	73.82	143.76	155.67	94.68	108.43	209.06	181.16	82.40	65.42	68.48	75.51	65.04	70.85	128.57	117.51	74.97	71.44	65.06
	0.80	2.00	1.97	1.83	2.04	3.36	6.46	15.03	16.14	4.28	2.71	-0.45	1.27	0.51	0.59	0.09	0.04	2.21	4.32	4.55	2.90	5.09	2.07	1.76
	-69.69	-46.12	-34.63	-42.57	-38.00	-36.57	-11.89	0.00	-2.50	-52.18	-78.97	-214.46	-165.91	-74.63	-56.67	-66.90	-74.85	-36.19	-23.67	-82.79	-89.54	-23.57	-49.73	-45.29
G.F.CEMENT___DRP 24184	70.58	63.90	53.36	59.04	55.73	67.24	72.77	138.49	150.35	87.72	99.13	212.82	188.10	73.87	58.70	60.70	66.75	60.76	67.58	119.22	106.41	70.67	64.96	59.14
	0.62	1.63	1.67	1.50	1.67	2.63	4.67	9.76	11.10	3.15	2.25	-0.43	1.18	0.46	0.48	0.09	0.04	1.99	3.78	3.80	2.13	3.50	1.32	1.12
	-62.10	-41.53	-30.76	-39.06	-33.75	-34.10	-12.62	0.00	-2.22	-46.34	-70.15	-218.21	-172.94	-66.15	-50.06	-59.12	-66.08	-32.14	-20.94	-74.20	-79.21	-20.85	-43.99	-40.00
GARDENVILLE___LBMP 24039	16.61	27.00	25.81	23.98	25.63	35.70	59.99	133.96	153.88	57.53	39.35	12.72	27.42	16.76	15.64	9.87	9.98	32.65	51.15	53.19	37.31	51.01	26.52	24.43
	0.41	0.87	0.70	0.71	0.74	1.23	1.42	3.39	3.07	-0.12	0.73	-0.28	0.66	0.36	0.43	0.09	0.05	1.61	1.78	1.91	1.17	1.78	0.72	0.79
	-8.35	-5.40	-4.18	-4.78	-4.58	-3.95	-3.09	-1.84	-13.77	-19.43	-11.88	-17.95	-12.78	-9.14	-7.05	-8.29	-9.31	-4.41	-6.51	-10.05	-11.08	-2.92	-6.15	-5.62
GENERAL___MILLS 23808	16.61	27.05	25.86	24.02	25.68	35.79	60.62	134.74	157.08	60.29	39.88	12.64	27.43	16.76	15.64	9.85	9.95	32.74	52.03	53.31	37.34	51.16	26.55	24.45
	0.43	0.93	0.76	0.77	0.80	1.33	1.60	3.80	3.54	-0.01	0.81	-0.30	0.70	0.38	0.46	0.09	0.05	1.71	1.93	2.07	1.25	1.94	0.78	0.84
	-8.32	-5.39	-4.17	-4.77	-4.57	-3.94	-3.54	-2.21	-16.50	-22.08	-12.33	-17.88	-12.75	-9.11	-7.03	-8.27	-9.28	-4.40	-7.24	-10.01	-11.03	-2.90	-6.12	-5.60
GE_PLASTICS___DRP 24183	65.13	59.96	50.47	55.13	52.54	63.32	69.98	135.62	146.69	82.93	92.64	186.93	166.36	67.86	54.00	55.07	60.47	56.85	64.52	110.11	98.19	67.99	60.62	55.33
	0.53	1.40	1.40	1.25	1.36	2.06	3.50	6.89	7.63	2.33	1.75	-0.34	0.99	0.48	0.53	0.09	0.04	1.76	2.74	2.61	1.55	2.84	1.22	1.11
	-56.74	-37.82	-28.13	-35.38	-30.86	-30.75	-11.00	0.00	-2.03	-42.38	-64.15	-192.22	-151.39	-60.12	-45.32	-53.49	-59.80	-28.46	-18.92	-66.27	-71.58	-18.84	-39.75	-36.21
GILBOA___1 23756	49.94	48.67	42.84	43.06	44.22	51.55	62.09	134.00	144.03	71.36	75.64	79.41	73.58	53.22	43.74	42.97	47.06	50.15	59.72	93.26	81.59	63.24	51.38	47.03
	0.43	1.07	1.03	0.92	1.01	1.59	2.76	5.27	5.50	1.71	1.33	-0.25	0.79	0.42	0.47	0.09	0.03	1.56	2.25	2.11	1.28	2.38	1.05	0.95
	-41.66	-26.87	-20.87	-23.65	-22.89	-19.44	-3.85	0.00	-1.51	-31.43	-47.57	-84.62	-58.81	-45.53	-35.11	-41.39	-46.41	-21.97	-14.60	-49.92	-55.25	-14.54	-30.68	-28.06
GILBOA___2 23757	49.94	48.67	42.84	43.06	44.22	51.55	62.09	134.00	144.03	71.36	75.64	79.41	73.58	53.22	43.74	42.97	47.06	50.15	59.72	93.26	81.59	63.24	51.38	47.03
	0.43	1.07	1.03	0.92	1.01	1.59	2.76	5.27	5.50	1.71	1.33	-0.25	0.79	0.42	0.47	0.09	0.03	1.56	2.25	2.11	1.28	2.38	1.05	0.95
	-41.66	-26.87	-20.87	-23.65	-22.89	-19.44	-3.85	0.00	-1.51	-31.43	-47.57	-84.62	-58.81	-45.53	-35.11	-41.39	-46.41	-21.97	-14.60	-49.92	-55.25	-14.54	-30.68	-28.06
GILBOA___3 23758	49.94	48.67	42.84	43.06	44.22	51.55	62.09	134.00	144.03	71.36	75.64	79.41	73.58	53.22	43.74	42.97	47.06	50.15	59.72	93.26	81.59	63.24	51.38	47.03
	0.43	1.07	1.03	0.92	1.01	1.59	2.76	5.27	5.50	1.71	1.33	-0.25	0.79	0.42	0.47	0.09	0.03	1.56	2.25	2.11	1.28	2.38	1.05	0.95
	-41.66	-26.87	-20.87	-23.65	-22.89	-19.44	-3.85	0.00	-1.51	-31.43	-47.57	-84.62	-58.81	-45.53	-35.11	-41.39	-46.41	-21.97	-14.60	-49.92	-55.25	-14.54	-30.68	-28.06
GILBOA___4 23759	49.94	48.67	42.84	43.06	44.22	51.55	62.09	134.00	144.03	71.36	75.64	79.41	73.58	53.22	43.74	42.97	47.06	50.15	59.72	93.26	81.59	63.24	51.38	47.03
	0.43	1.07	1.03	0.92	1.01	1.59	2.76	5.27	5.50	1.71	1.33	-0.25	0.79	0.42	0.47	0.09	0.03	1.56	2.25	2.11	1.28	2.38	1.05	0.95
	-41.66	-26.87	-20.87	-23.65	-22.89	-19.44	-3.85	0.00	-1.51	-31.43	-47.57	-84.62	-58.81	-45.53	-35.11	-41.39	-46.41	-21.97	-14.60	-49.92	-55.25	-14.54	-30.68	-28.06
GILBOA____ 23599	49.94	48.67	42.84	43.06	44.22	51.55	62.09	134.00	144.03	71.36	75.64	79.41	73.58	53.22	43.74	42.97	47.06	50.15	59.72	93.26	81.59	63.24	51.38	47.03
	0.43	1.07	1.03	0.92	1.01	1.59	2.76	5.27	5.50	1.71	1.33	-0.25	0.79	0.42	0.47	0.09	0.03	1.56	2.25	2.11	1.28	2.38	1.05	0.95
	-41.66	-26.87	-20.87	-23.65	-22.89	-19.44	-3.85	0.00	-1.51	-31.43	-47.57	-84.62	-58.81	-45.53	-35.11	-41.39	-46.41	-21.97	-14.60	-49.92	-55.25	-14.54	-30.68	-28.06
GINNA____ 23603	14.11	24.25	23.48	21.62	23.22	32.64	54.02	124.24	131.98	40.94	33.06	8.78	23.19	14.14	13.39	7.88	7.81	29.59	43.95	48.04	33.13	47.32	23.83	21.89
	-0.19	-0.65	-0.69	-0.55	-0.64	-0.92	-2.09	-4.49	-5.28	-2.16	-1.04	0.10	-0.39	-0.19	-0.21	-0.03	-0.01	-0.45	-1.19	-0.96	-0.52	-1.25	-0.58	-0.48
	-6.45	-4.17	-3.23	-3.68	-3.54	-3.04	-0.64	0.00	-0.23	-4.87	-7.35	-13.63	-9.60	-7.06	-5.45	-6.42	-7.20	-3.41	-2.27	-7.77	-8.59	-2.26	-4.77	-4.36
GLEN PARK____ 23778	9.97	21.47	21.66	19.43	21.32	30.93	54.65	128.82	137.42	39.54	29.01	-1.98	15.09	9.65	9.91	3.81	2.92	23.43	42.79	43.14	27.77	46.06	20.83	19.07
	-0.27	-0.76	-0.48	-0.32	-0.30	-0.59	-0.90	0.08	0.30	-0.48	-0.46	0.12	-0.41	-0.24	-0.26	-0.06	0.00	-0.86	-0.91	-0.86	-0.48	-1.09	-0.58	-0.55
	-2.38	-1.50	-1.20	-1.27	-1.32	-1.00	-0.07	0.00	-0.09	-1.80	-2.73	-2.85	-1.52	-2.62	-2.02	-2.38	-2.30	2.34	-0.84	-2.77	-3.18	-0.84	-1.76	-1.61

GLENWOOD_IC_1_G5 23712	52.44 0.90 -43.69	51.33 2.25 -28.34	44.96 2.17 -21.85	45.61 1.91 -25.22	46.37 2.09 -23.97	54.67 3.21 -20.94	66.12 5.86 -4.78	141.00 12.27 0.00	151.48 12.87 -1.58	75.11 3.99 -32.90	86.77 3.10 -56.93	103.30 -0.52 -108.78	86.44 1.58 -70.89	56.32 0.88 -48.17	46.63 1.03 -37.44	45.80 0.18 -44.13	50.21 0.05 -49.54	53.28 3.26 -23.39	63.40 4.99 -15.55	107.58 4.60 -61.75	89.64 2.85 -61.73	67.07 5.27 -15.49	54.57 2.25 -32.67	49.96 2.02 -29.93
GLENWOOD_IC_2_G1 23688	52.40 0.86 -43.69	51.22 2.14 -28.34	44.85 2.07 -21.85	45.52 1.82 -25.22	46.27 1.99 -23.97	54.55 3.09 -20.94	65.85 5.59 -4.78	140.37 11.64 0.00	150.70 12.09 -1.58	74.90 3.78 -32.90	79.77 2.93 -50.10	93.66 -0.50 -99.12	86.39 1.53 -70.89	56.28 0.84 -48.17	46.58 0.98 -37.44	45.79 0.17 -44.13	50.21 0.05 -49.54	53.14 3.11 -23.39	63.15 4.73 -15.55	99.45 4.36 -53.86	86.70 2.69 -58.95	66.82 5.02 -15.49	54.47 2.15 -32.67	49.86 1.92 -29.93
GLENWOOD_IC_3_G1 23689	52.40 0.86 -43.69	51.22 2.14 -28.34	44.85 2.07 -21.85	45.52 1.82 -25.22	46.27 1.99 -23.97	54.55 3.09 -20.94	65.85 5.59 -4.78	140.37 11.64 0.00	150.70 12.09 -1.58	74.90 3.78 -32.90	79.77 2.93 -50.10	93.66 -0.50 -99.12	86.39 1.53 -70.89	56.28 0.84 -48.17	46.58 0.98 -37.44	45.79 0.17 -44.13	50.21 0.05 -49.54	53.14 3.11 -23.39	63.15 4.73 -15.55	99.45 4.36 -53.86	86.70 2.69 -58.95	66.82 5.02 -15.49	54.47 2.15 -32.67	49.86 1.92 -29.93
GLENWOOD___4 23550	52.44 0.90 -43.69	51.33 2.25 -28.34	44.96 2.17 -21.85	45.61 1.91 -25.22	46.37 2.09 -23.97	54.67 3.21 -20.94	66.12 5.86 -4.78	141.00 12.27 0.00	151.48 12.87 -1.58	75.11 3.99 -32.90	86.77 3.10 -56.93	103.30 -0.52 -108.78	86.44 1.58 -70.89	56.32 0.88 -48.17	46.63 1.03 -37.44	45.80 0.18 -44.13	50.21 0.05 -49.54	53.28 3.26 -23.39	63.40 4.99 -15.55	107.58 4.60 -61.75	89.64 2.85 -61.73	67.07 5.27 -15.49	54.57 2.25 -32.67	49.96 2.02 -29.93
GLENWOOD___5 23614	52.44 0.90 -43.69	51.33 2.25 -28.34	44.96 2.17 -21.85	45.61 1.91 -25.22	46.37 2.09 -23.97	54.67 3.21 -20.94	66.12 5.86 -4.78	141.00 12.27 0.00	151.48 12.87 -1.58	75.11 3.99 -32.90	86.77 3.10 -56.93	103.30 -0.52 -108.78	86.44 1.58 -70.89	56.32 0.88 -48.17	46.63 1.03 -37.44	45.80 0.18 -44.13	50.21 0.05 -49.54	53.28 3.26 -23.39	63.40 4.99 -15.55	107.58 4.60 -61.75	89.64 2.85 -61.73	67.07 5.27 -15.49	54.57 2.25 -32.67	49.96 2.02 -29.93
GLOBAL GREEN_PORT_GT1 23814	52.50 0.96 -43.69	51.62 2.55 -28.34	45.23 2.44 -21.85	45.86 2.15 -25.22	46.62 2.34 -23.97	55.09 3.64 -20.94	67.21 6.95 -4.78	142.60 13.87 0.00	153.69 15.08 -1.58	75.62 4.49 -32.90	84.06 3.42 -53.91	99.00 -0.55 -104.50	86.37 1.51 -70.89	56.29 0.85 -48.17	46.61 1.01 -37.44	45.80 0.18 -44.13	50.20 0.04 -49.54	53.32 3.30 -23.39	63.77 5.36 -15.55	104.61 5.12 -58.26	88.87 3.31 -60.50	67.85 6.05 -15.49	54.88 2.56 -32.67	50.23 2.28 -29.93
GLOBE___DSASP 323697	15.69 0.01 -7.83	25.58 -0.21 -5.05	24.59 -0.26 -3.91	22.84 -0.12 -4.48	24.41 -0.20 -4.30	33.89 -0.33 -3.70	53.32 -1.65 0.51	123.81 -3.64 1.29	124.58 -4.49 7.96	34.39 -2.16 1.68	33.52 -0.76 -7.54	11.72 -0.01 -16.68	25.64 -0.13 -11.78	15.74 -0.04 -8.51	14.69 -0.04 -6.57	9.24 0.00 -7.75	9.32 0.03 -8.68	30.88 0.12 -4.13	42.83 -0.66 -0.63	50.21 -0.41 -9.39	35.25 -0.17 -10.36	48.40 -0.65 -2.74	25.14 -0.28 -5.77	23.30 -0.02 -5.30
GOETHSLN___LBMP 323567	52.38 0.84 -43.68	51.12 2.05 -28.34	44.75 1.97 -21.85	45.45 1.74 -25.21	46.20 1.93 -23.97	54.48 3.03 -20.93	65.64 5.39 -4.78	139.84 11.11 0.00	85.34 11.10 62.80	65.15 3.55 -23.38	79.30 2.77 -49.79	73.67 -0.48 -79.11	73.10 1.53 -57.59	56.25 0.82 -48.17	46.56 0.96 -37.44	45.79 0.18 -44.12	50.20 0.04 -49.53	53.05 3.04 -23.39	62.90 4.49 -15.55	98.89 4.16 -53.50	86.43 2.54 -58.82	66.50 4.70 -15.48	54.36 2.05 -32.67	49.72 1.78 -29.93
GOODYEAR_LAKE_HYD 323669	20.53 0.49 -12.18	30.46 1.19 -8.53	27.99 1.12 -5.94	28.16 1.01 -8.66	27.96 1.13 -6.52	40.47 1.92 -8.04	63.38 3.62 -4.28	136.57 7.84 0.00	145.67 8.21 -0.43	49.46 2.29 -8.95	41.97 1.67 -13.55	61.72 -0.29 -66.95	71.18 0.90 -56.30	20.69 0.47 -12.95	18.61 0.55 -9.91	13.28 0.10 -11.69	13.73 0.03 -13.08	34.68 1.83 -6.22	49.80 2.80 -4.14	59.69 2.71 -15.75	42.44 1.72 -15.65	53.59 3.15 -4.12	29.68 1.34 -8.69	27.09 1.17 -7.91
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.35 0.41 -15.09	31.53 1.01 -9.79	29.38 0.90 -7.55	28.02 0.83 -8.71	29.47 0.88 -8.28	39.24 1.49 -7.23	59.75 2.63 -1.64	134.39 5.66 0.00	143.56 5.98 -0.54	50.99 1.40 -11.37	45.17 1.23 -17.20	28.79 -0.25 -33.99	39.09 0.72 -24.39	24.16 0.38 -16.51	21.37 0.46 -12.75	16.62 0.09 -15.03	17.51 0.04 -16.86	36.14 1.54 -7.98	50.46 2.29 -5.31	61.69 2.21 -18.24	46.51 1.39 -20.06	54.04 2.44 -5.28	31.82 1.04 -11.14	29.14 0.93 -10.19
GOUDEY___7 23579	23.36 0.42 -15.09	31.55 1.03 -9.79	29.40 0.91 -7.55	28.04 0.85 -8.71	29.48 0.89 -8.28	39.26 1.52 -7.23	59.80 2.68 -1.64	134.52 5.79 0.00	143.70 6.12 -0.54	51.02 1.43 -11.37	45.20 1.25 -17.20	28.78 -0.25 -33.99	39.11 0.74 -24.39	24.17 0.39 -16.51	21.38 0.47 -12.75	16.62 0.09 -15.03	17.51 0.03 -16.86	36.17 1.56 -7.98	50.50 2.33 -5.31	61.73 2.26 -18.24	46.54 1.41 -20.06	54.08 2.48 -5.28	31.84 1.05 -11.14	29.15 0.95 -10.19
GOUDEY___8 23580	23.35 0.41 -15.09	31.53 1.01 -9.79	29.38 0.90 -7.55	28.02 0.83 -8.71	29.47 0.88 -8.28	39.24 1.49 -7.23	59.75 2.63 -1.64	134.39 5.66 0.00	143.56 5.98 -0.54	50.99 1.40 -11.37	45.17 1.23 -17.20	28.79 -0.25 -33.99	39.09 0.72 -24.39	24.16 0.38 -16.51	21.37 0.46 -12.75	16.62 0.09 -15.03	17.51 0.04 -16.86	36.14 1.54 -7.98	50.46 2.29 -5.31	61.69 2.21 -18.24	46.51 1.39 -20.06	54.04 2.44 -5.28	31.82 1.04 -11.14	29.14 0.93 -10.19
GOWANUS_GT1_1 24077	52.38 0.85 -43.68	51.15 2.08 -28.34	44.78 1.99 -21.85	45.47 1.76 -25.22	46.23 1.95 -23.97	54.53 3.08 -20.94	65.75 5.50 -4.78	140.06 11.33 0.00	150.09 11.48 -1.58	74.77 3.66 -32.90	79.35 2.82 -49.79	93.22 -0.50 -98.67	86.45 1.59 -70.88	56.27 0.84 -48.17	46.57 0.97 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.22 3.20 -23.39	63.16 4.74 -15.55	98.97 4.24 -53.50	86.50 2.61 -58.82	66.89 5.10 -15.49	54.50 2.18 -32.67	49.83 1.89 -29.93
GOWANUS_GT1_2 24078	52.38 0.85 -43.68	51.15 2.08 -28.34	44.78 1.99 -21.85	45.47 1.76 -25.22	46.23 1.95 -23.97	54.53 3.08 -20.94	65.75 5.50 -4.78	140.06 11.33 0.00	150.09 11.48 -1.58	74.77 3.66 -32.90	79.35 2.82 -49.79	93.22 -0.50 -98.67	86.45 1.59 -70.88	56.27 0.84 -48.17	46.57 0.97 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.22 3.20 -23.39	63.16 4.74 -15.55	98.97 4.24 -53.50	86.50 2.61 -58.82	66.89 5.10 -15.49	54.50 2.18 -32.67	49.83 1.89 -29.93
GOWANUS_GT1_3 24079	52.38 0.85 -43.68	51.15 2.08 -28.34	44.78 1.99 -21.85	45.47 1.76 -25.22	46.23 1.95 -23.97	54.53 3.08 -20.94	65.75 5.50 -4.78	140.06 11.33 0.00	150.09 11.48 -1.58	74.77 3.66 -32.90	79.35 2.82 -49.79	93.22 -0.50 -98.67	86.45 1.59 -70.88	56.27 0.84 -48.17	46.57 0.97 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.22 3.20 -23.39	63.16 4.74 -15.55	98.97 4.24 -53.50	86.50 2.61 -58.82	66.89 5.10 -15.49	54.50 2.18 -32.67	49.83 1.89 -29.93

GOWANUS_GT1_4 24080	52.38	51.15	44.78	45.47	46.23	54.53	65.75	140.06	150.09	74.77	79.35	93.22	86.45	56.27	46.57	45.79	50.21	53.22	63.16	98.97	86.50	66.89	54.50	49.83
	0.85	2.08	1.99	1.76	1.95	3.08	5.50	11.33	11.48	3.66	2.82	-0.50	1.59	0.84	0.97	0.18	0.05	3.20	4.74	4.24	2.61	5.10	2.18	1.89
	-43.68	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-49.79	-98.67	-70.88	-48.17	-37.44	-44.12	-49.54	-23.39	-15.55	-53.50	-58.82	-15.49	-32.67	-29.93
GOWANUS_GT1_5 24084	52.38	51.15	44.78	45.47	46.23	54.53	65.75	140.06	150.09	74.77	79.35	93.22	86.45	56.27	46.57	45.79	50.21	53.22	63.16	98.97	86.50	66.89	54.50	49.83
	0.85	2.08	1.99	1.76	1.95	3.08	5.50	11.33	11.48	3.66	2.82	-0.50	1.59	0.84	0.97	0.18	0.05	3.20	4.74	4.24	2.61	5.10	2.18	1.89
	-43.68	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-49.79	-98.67	-70.88	-48.17	-37.44	-44.12	-49.54	-23.39	-15.55	-53.50	-58.82	-15.49	-32.67	-29.93
GOWANUS_GT1_6 24111	52.38	51.15	44.78	45.47	46.23	54.53	65.75	140.06	150.09	74.77	79.35	93.22	86.45	56.27	46.57	45.79	50.21	53.22	63.16	98.97	86.50	66.89	54.50	49.83
	0.85	2.08	1.99	1.76	1.95	3.08	5.50	11.33	11.48	3.66	2.82	-0.50	1.59	0.84	0.97	0.18	0.05	3.20	4.74	4.24	2.61	5.10	2.18	1.89
	-43.68	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-49.79	-98.67	-70.88	-48.17	-37.44	-44.12	-49.54	-23.39	-15.55	-53.50	-58.82	-15.49	-32.67	-29.93
GOWANUS_GT1_7 24112	52.38	51.15	44.78	45.47	46.23	54.53	65.75	140.06	150.09	74.77	79.35	93.22	86.45	56.27	46.57	45.79	50.21	53.22	63.16	98.97	86.50	66.89	54.50	49.83
	0.85	2.08	1.99	1.76	1.95	3.08	5.50	11.33	11.48	3.66	2.82	-0.50	1.59	0.84	0.97	0.18	0.05	3.20	4.74	4.24	2.61	5.10	2.18	1.89
	-43.68	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-49.79	-98.67	-70.88	-48.17	-37.44	-44.12	-49.54	-23.39	-15.55	-53.50	-58.82	-15.49	-32.67	-29.93
GOWANUS_GT1_8 24113	52.38	51.15	44.78	45.47	46.23	54.53	65.75	140.06	150.09	74.77	79.35	93.22	86.45	56.27	46.57	45.79	50.21	53.22	63.16	98.97	86.50	66.89	54.50	49.83
	0.85	2.08	1.99	1.76	1.95	3.08	5.50	11.33	11.48	3.66	2.82	-0.50	1.59	0.84	0.97	0.18	0.05	3.20	4.74	4.24	2.61	5.10	2.18	1.89
	-43.68	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-49.79	-98.67	-70.88	-48.17	-37.44	-44.12	-49.54	-23.39	-15.55	-53.50	-58.82	-15.49	-32.67	-29.93
GOWANUS_GT2_1 24114	52.39	51.15	44.79	45.48	46.24	54.55	65.79	140.14	150.18	74.79	79.37	93.22	86.45	56.28	46.57	45.79	50.21	53.24	63.19	98.98	86.51	66.92	54.51	49.84
	0.85	2.08	2.01	1.77	1.96	3.10	5.53	11.41	11.57	3.68	2.83	-0.50	1.60	0.84	0.98	0.18	0.05	3.22	4.78	4.25	2.63	5.12	2.19	1.90
	-43.68	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-49.79	-98.67	-70.88	-48.17	-37.44	-44.12	-49.54	-23.39	-15.55	-53.50	-58.82	-15.49	-32.67	-29.93
GOWANUS_GT2_2 24115	52.39	51.15	44.79	45.48	46.24	54.55	65.79	140.14	150.18	74.79	79.37	93.22	86.45	56.28	46.57	45.79	50.21	53.24	63.19	98.98	86.51	66.92	54.51	49.84
	0.85	2.08	2.01	1.77	1.96	3.10	5.53	11.41	11.57	3.68	2.83	-0.50	1.60	0.84	0.98	0.18	0.05	3.22	4.78	4.25	2.63	5.12	2.19	1.90
	-43.68	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-49.79	-98.67	-70.88	-48.17	-37.44	-44.12	-49.54	-23.39	-15.55	-53.50	-58.82	-15.49	-32.67	-29.93
GOWANUS_GT2_3 24116	52.39	51.15	44.79	45.48	46.24	54.55	65.79	140.14	150.18	74.79	79.37	93.22	86.45	56.28	46.57	45.79	50.21	53.24	63.19	98.98	86.51	66.92	54.51	49.84
	0.85	2.08	2.01	1.77	1.96	3.10	5.53	11.41	11.57	3.68	2.83	-0.50	1.60	0.84	0.98	0.18	0.05	3.22	4.78	4.25	2.63	5.12	2.19	1.90
	-43.68	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-49.79	-98.67	-70.88	-48.17	-37.44	-44.12	-49.54	-23.39	-15.55	-53.50	-58.82	-15.49	-32.67	-29.93
GOWANUS_GT2_4 24117	52.39	51.15	44.79	45.48	46.24	54.55	65.79	140.14	150.18	74.79	79.37	93.22	86.45	56.28	46.57	45.79	50.21	53.24	63.19	98.98	86.51	66.92	54.51	49.84
	0.85	2.08	2.01	1.77	1.96	3.10	5.53	11.41	11.57	3.68	2.83	-0.50	1.60	0.84	0.98	0.18	0.05	3.22	4.78	4.25	2.63	5.12	2.19	1.90
	-43.68	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-49.79	-98.67	-70.88	-48.17	-37.44	-44.12	-49.54	-23.39	-15.55	-53.50	-58.82	-15.49	-32.67	-29.93
GOWANUS_GT2_5 24118	52.39	51.15	44.79	45.48	46.24	54.55	65.79	140.14	150.18	74.79	79.37	93.22	86.45	56.28	46.57	45.79	50.21	53.24	63.19	98.98	86.51	66.92	54.51	49.84
	0.85	2.08	2.01	1.77	1.96	3.10	5.53	11.41	11.57	3.68	2.83	-0.50	1.60	0.84	0.98	0.18	0.05	3.22	4.78	4.25	2.63	5.12	2.19	1.90
	-43.68	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-49.79	-98.67	-70.88	-48.17	-37.44	-44.12	-49.54	-23.39	-15.55	-53.50	-58.82	-15.49	-32.67	-29.93
GOWANUS_GT2_6 24119	52.39	51.15	44.79	45.48	46.24	54.55	65.79	140.14	150.18	74.79	79.37	93.22	86.45	56.28	46.57	45.79	50.21	53.24	63.19	98.98	86.51	66.92	54.51	49.84
	0.85	2.08	2.01	1.77	1.96	3.10	5.53	11.41	11.57	3.68	2.83	-0.50	1.60	0.84	0.98	0.18	0.05	3.22	4.78	4.25	2.63	5.12	2.19	1.90
	-43.68	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-49.79	-98.67	-70.88	-48.17	-37.44	-44.12	-49.54	-23.39	-15.55	-53.50	-58.82	-15.49	-32.67	-29.93
GOWANUS_GT2_7 24120	52.39	51.15	44.79	45.48	46.24	54.55	65.79	140.14	150.18	74.79	79.37	93.22	86.45	56.28	46.57	45.79	50.21	53.24	63.19	98.98	86.51	66.92	54.51	49.84
	0.85	2.08	2.01	1.77	1.96	3.10	5.53	11.41	11.57	3.68	2.83	-0.50	1.60	0.84	0.98	0.18	0.05	3.22	4.78	4.25	2.63	5.12	2.19	1.90
	-43.68	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-49.79	-98.67	-70.88	-48.17	-37.44	-44.12	-49.54	-23.39	-15.55	-53.50	-58.82	-15.49	-32.67	-29.93
GOWANUS_GT2_8 24121	52.39	51.15	44.79	45.48	46.24	54.55	65.79	140.14	150.18	74.79	79.37	93.22	86.45	56.28	46.57	45.79	50.21	53.24	63.19	98.98	86.51	66.92	54.51	49.84
	0.85	2.08	2.01	1.77	1.96	3.10	5.53	11.41	11.57	3.68	2.83	-0.50	1.60	0.84	0.98	0.18	0.05	3.22	4.78	4.25	2.63	5.12	2.19	1.90
	-43.68	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-49.79	-98.67	-70.88	-48.17	-37.44	-44.12	-49.54	-23.39	-15.55	-53.50	-58.82	-15.49	-32.67	-29.93
GOWANUS_GT3_1 24122	52.38	51.15	44.78	45.47	46.23	54.53	65.75	140.06	150.09	74.77	79.35	93.22	86.45	56.27	46.57	45.79	50.21	53.22	63.16	98.97	86.50	66.89	54.50	49.83
	0.85	2.08	1.99	1.76	1.95	3.08	5.50	11.33	11.48	3.66	2.82	-0.50	1.59	0.84	0.97	0.18	0.05	3.20	4.74	4.24	2.61	5.10	2.18	1.89
	-43.68	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-49.79	-98.67	-70.88	-48.17	-37.44	-44.12	-49.54	-23.39	-15.55	-53.50	-58.82	-15.49	-32.67	-29.93
GOWANUS_GT3_2 24123	52.38	51.15	44.78	45.47	46.23	54.53	65.75	140.06	150.09	74.77	79.35	93.22	86.45	56.27	46.57	45.79	50.21	53.22	63.16	98.97	86.50	66.89	54.50	49.83
	0.85	2.08	1.99	1.76	1.95	3.08	5.50	11.33	11.48	3.66	2.82	-0.50	1.59	0.84	0.97	0.18	0.05	3.20	4.74	4.24	2.61	5.10	2.18	1.89
	-43.68	-28.34	-21.85	-25.22	-23.97	-20.94	-4.78	0.00	-1.58	-32.90	-49.79	-98.67	-70.88	-48.17	-37.44	-44.12	-49.54	-23.39	-15.55	-53.50	-58.82	-15.49	-32.67	-29.93

GOWANUS_GT3_3 24124	52.38 0.85 -43.68	51.15 2.08 -28.34	44.78 1.99 -21.85	45.47 1.76 -25.22	46.23 1.95 -23.97	54.53 3.08 -20.94	65.75 5.50 -4.78	140.06 11.33 0.00	150.09 11.48 -1.58	74.77 3.66 -32.90	79.35 2.82 -49.79	93.22 -0.50 -98.67	86.45 1.59 -70.88	56.27 0.84 -48.17	46.57 0.97 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.22 3.20 -23.39	63.16 4.74 -15.55	98.97 4.24 -53.50	86.50 2.61 -58.82	66.89 5.10 -15.49	54.50 2.18 -32.67	49.83 1.89 -29.93
GOWANUS_GT3_4 24125	52.38 0.85 -43.68	51.15 2.08 -28.34	44.78 1.99 -21.85	45.47 1.76 -25.22	46.23 1.95 -23.97	54.53 3.08 -20.94	65.75 5.50 -4.78	140.06 11.33 0.00	150.09 11.48 -1.58	74.77 3.66 -32.90	79.35 2.82 -49.79	93.22 -0.50 -98.67	86.45 1.59 -70.88	56.27 0.84 -48.17	46.57 0.97 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.22 3.20 -23.39	63.16 4.74 -15.55	98.97 4.24 -53.50	86.50 2.61 -58.82	66.89 5.10 -15.49	54.50 2.18 -32.67	49.83 1.89 -29.93
GOWANUS_GT3_5 24126	52.38 0.85 -43.68	51.15 2.08 -28.34	44.78 1.99 -21.85	45.47 1.76 -25.22	46.23 1.95 -23.97	54.53 3.08 -20.94	65.75 5.50 -4.78	140.06 11.33 0.00	150.09 11.48 -1.58	74.77 3.66 -32.90	79.35 2.82 -49.79	93.22 -0.50 -98.67	86.45 1.59 -70.88	56.27 0.84 -48.17	46.57 0.97 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.22 3.20 -23.39	63.16 4.74 -15.55	98.97 4.24 -53.50	86.50 2.61 -58.82	66.89 5.10 -15.49	54.50 2.18 -32.67	49.83 1.89 -29.93
GOWANUS_GT3_6 24127	52.38 0.85 -43.68	51.15 2.08 -28.34	44.78 1.99 -21.85	45.47 1.76 -25.22	46.23 1.95 -23.97	54.53 3.08 -20.94	65.75 5.50 -4.78	140.06 11.33 0.00	150.09 11.48 -1.58	74.77 3.66 -32.90	79.35 2.82 -49.79	93.22 -0.50 -98.67	86.45 1.59 -70.88	56.27 0.84 -48.17	46.57 0.97 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.22 3.20 -23.39	63.16 4.74 -15.55	98.97 4.24 -53.50	86.50 2.61 -58.82	66.89 5.10 -15.49	54.50 2.18 -32.67	49.83 1.89 -29.93
GOWANUS_GT3_7 24128	52.38 0.85 -43.68	51.15 2.08 -28.34	44.78 1.99 -21.85	45.47 1.76 -25.22	46.23 1.95 -23.97	54.53 3.08 -20.94	65.75 5.50 -4.78	140.06 11.33 0.00	150.09 11.48 -1.58	74.77 3.66 -32.90	79.35 2.82 -49.79	93.22 -0.50 -98.67	86.45 1.59 -70.88	56.27 0.84 -48.17	46.57 0.97 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.22 3.20 -23.39	63.16 4.74 -15.55	98.97 4.24 -53.50	86.50 2.61 -58.82	66.89 5.10 -15.49	54.50 2.18 -32.67	49.83 1.89 -29.93
GOWANUS_GT3_8 24129	52.38 0.85 -43.68	51.15 2.08 -28.34	44.78 1.99 -21.85	45.47 1.76 -25.22	46.23 1.95 -23.97	54.53 3.08 -20.94	65.75 5.50 -4.78	140.06 11.33 0.00	150.09 11.48 -1.58	74.77 3.66 -32.90	79.35 2.82 -49.79	93.22 -0.50 -98.67	86.45 1.59 -70.88	56.27 0.84 -48.17	46.57 0.97 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.22 3.20 -23.39	63.16 4.74 -15.55	98.97 4.24 -53.50	86.50 2.61 -58.82	66.89 5.10 -15.49	54.50 2.18 -32.67	49.83 1.89 -29.93
GOWANUS_GT4_1 24130	52.39 0.85 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.48 1.77 -25.22	46.24 1.96 -23.97	54.55 3.10 -20.94	65.79 5.53 -4.78	140.14 11.41 0.00	150.18 11.57 -1.58	74.79 3.68 -32.90	79.37 2.83 -49.79	93.22 -0.50 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.24 3.22 -23.39	63.19 4.78 -15.55	98.98 4.25 -53.50	86.51 2.63 -58.82	66.92 5.12 -15.49	54.51 2.19 -32.67	49.84 1.90 -29.93
GOWANUS_GT4_2 24131	52.39 0.85 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.48 1.77 -25.22	46.24 1.96 -23.97	54.55 3.10 -20.94	65.79 5.53 -4.78	140.14 11.41 0.00	150.18 11.57 -1.58	74.79 3.68 -32.90	79.37 2.83 -49.79	93.22 -0.50 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.24 3.22 -23.39	63.19 4.78 -15.55	98.98 4.25 -53.50	86.51 2.63 -58.82	66.92 5.12 -15.49	54.51 2.19 -32.67	49.84 1.90 -29.93
GOWANUS_GT4_3 24132	52.39 0.85 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.48 1.77 -25.22	46.24 1.96 -23.97	54.55 3.10 -20.94	65.79 5.53 -4.78	140.14 11.41 0.00	150.18 11.57 -1.58	74.79 3.68 -32.90	79.37 2.83 -49.79	93.22 -0.50 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.24 3.22 -23.39	63.19 4.78 -15.55	98.98 4.25 -53.50	86.51 2.63 -58.82	66.92 5.12 -15.49	54.51 2.19 -32.67	49.84 1.90 -29.93
GOWANUS_GT4_4 24133	52.39 0.85 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.48 1.77 -25.22	46.24 1.96 -23.97	54.55 3.10 -20.94	65.79 5.53 -4.78	140.14 11.41 0.00	150.18 11.57 -1.58	74.79 3.68 -32.90	79.37 2.83 -49.79	93.22 -0.50 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.24 3.22 -23.39	63.19 4.78 -15.55	98.98 4.25 -53.50	86.51 2.63 -58.82	66.92 5.12 -15.49	54.51 2.19 -32.67	49.84 1.90 -29.93
GOWANUS_GT4_5 24134	52.39 0.85 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.48 1.77 -25.22	46.24 1.96 -23.97	54.55 3.10 -20.94	65.79 5.53 -4.78	140.14 11.41 0.00	150.18 11.57 -1.58	74.79 3.68 -32.90	79.37 2.83 -49.79	93.22 -0.50 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.24 3.22 -23.39	63.19 4.78 -15.55	98.98 4.25 -53.50	86.51 2.63 -58.82	66.92 5.12 -15.49	54.51 2.19 -32.67	49.84 1.90 -29.93
GOWANUS_GT4_6 24135	52.39 0.85 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.48 1.77 -25.22	46.24 1.96 -23.97	54.55 3.10 -20.94	65.79 5.53 -4.78	140.14 11.41 0.00	150.18 11.57 -1.58	74.79 3.68 -32.90	79.37 2.83 -49.79	93.22 -0.50 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.24 3.22 -23.39	63.19 4.78 -15.55	98.98 4.25 -53.50	86.51 2.63 -58.82	66.92 5.12 -15.49	54.51 2.19 -32.67	49.84 1.90 -29.93
GOWANUS_GT4_7 24136	52.39 0.85 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.48 1.77 -25.22	46.24 1.96 -23.97	54.55 3.10 -20.94	65.79 5.53 -4.78	140.14 11.41 0.00	150.18 11.57 -1.58	74.79 3.68 -32.90	79.37 2.83 -49.79	93.22 -0.50 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.24 3.22 -23.39	63.19 4.78 -15.55	98.98 4.25 -53.50	86.51 2.63 -58.82	66.92 5.12 -15.49	54.51 2.19 -32.67	49.84 1.90 -29.93
GOWANUS_GT4_8 24137	52.39 0.85 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.48 1.77 -25.22	46.24 1.96 -23.97	54.55 3.10 -20.94	65.79 5.53 -4.78	140.14 11.41 0.00	150.18 11.57 -1.58	74.79 3.68 -32.90	79.37 2.83 -49.79	93.22 -0.50 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.24 3.22 -23.39	63.19 4.78 -15.55	98.98 4.25 -53.50	86.51 2.63 -58.82	66.92 5.12 -15.49	54.51 2.19 -32.67	49.84 1.90 -29.93
GREENIDGE___3 23582	17.99 0.39 -9.75	27.94 0.90 -6.31	26.58 0.76 -4.88	24.82 0.74 -5.59	26.39 0.73 -5.35	36.48 1.33 -4.63	58.97 2.48 -1.01	133.84 5.11 0.00	142.92 5.53 -0.35	46.64 1.05 -7.37	39.00 1.11 -11.15	16.09 -0.26 -21.30	29.81 0.69 -15.14	18.33 0.36 -10.70	16.85 0.44 -8.25	11.31 0.09 -9.74	11.57 0.04 -10.91	33.28 1.50 -5.16	48.49 2.20 -3.43	55.22 2.23 -11.76	39.45 1.43 -12.96	52.12 2.39 -3.41	27.82 0.97 -7.20	25.47 0.88 -6.58

GREENIDGE___4 23583	17.99 0.39 -9.75	27.94 0.90 -6.31	26.58 0.76 -4.88	24.82 0.74 -5.59	26.39 0.73 -5.35	36.48 1.33 -4.63	58.97 2.48 -1.01	133.84 5.11 0.00	142.92 5.53 -0.35	46.64 1.05 -7.37	39.00 1.11 -11.15	16.09 -0.26 -21.30	29.81 0.69 -15.14	18.33 0.36 -10.70	16.85 0.44 -8.25	11.31 0.09 -9.74	11.57 0.04 -10.91	33.28 1.50 -5.16	48.49 2.20 -3.43	55.22 2.23 -11.76	39.45 1.43 -12.96	52.12 2.39 -3.41	27.82 0.97 -7.20	25.47 0.88 -6.58
GREENWD_138_KV_38B11_REV_LBMP_J 345004	52.39 0.85 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.48 1.77 -25.22	46.24 1.96 -23.97	54.55 3.10 -20.94	65.79 5.53 -4.78	140.14 11.41 0.00	150.18 11.57 -1.58	74.79 3.68 -32.90	79.37 2.83 -49.79	93.22 -0.50 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.24 3.22 -23.39	63.19 4.78 -15.55	98.98 4.25 -53.50	86.51 2.63 -58.82	66.92 5.12 -15.49	54.51 2.19 -32.67	49.84 1.90 -29.93
GROVEVILLE___HYD 323602	52.63 0.80 -43.97	51.25 1.97 -28.54	44.84 1.92 -21.99	45.61 1.70 -25.43	46.30 1.87 -24.12	54.62 2.97 -21.13	65.69 5.33 -4.89	139.99 11.26 0.00	150.42 11.80 -1.59	74.95 3.62 -33.11	79.57 2.71 -50.12	94.96 -0.48 -100.39	87.79 1.48 -72.33	56.49 0.77 -48.45	46.66 0.88 -37.62	45.99 0.16 -44.34	50.43 0.04 -49.77	53.08 2.94 -23.52	62.99 4.49 -15.63	99.25 4.21 -53.81	86.77 2.56 -59.14	66.59 4.71 -15.57	54.47 1.98 -32.85	49.83 1.74 -30.07
HAMPSHIRE___PAPER_HYD 323593	8.26 -0.45 -0.86	20.04 -1.18 -0.48	20.32 -1.07 -0.45	17.88 -0.91 -0.31	19.87 -0.93 -0.49	29.20 -1.48 -0.16	52.70 -2.53 0.24	124.27 -4.46 0.00	132.50 -4.57 -0.03	37.44 -1.45 -0.67	26.54 -1.21 -1.02	-7.27 0.26 2.58	10.34 -0.85 2.79	7.79 -0.45 -0.97	8.38 -0.52 -0.74	2.27 -0.10 -0.87	0.59 -0.03 0.01	15.55 -1.74 9.34	40.86 -2.31 -0.31	40.00 -2.08 -0.85	25.07 -1.17 -1.17	44.26 -2.36 -0.31	19.22 -1.08 -0.65	17.60 -1.00 -0.59
HARDSCRABBLE_WT_PWR 323673	7.90 0.11 0.07	20.85 0.30 0.19	21.26 0.32 0.00	18.42 0.35 0.42	20.79 0.48 0.00	30.72 0.74 0.54	55.92 1.13 0.69	129.87 1.13 0.00	140.15 3.11 0.00	39.08 0.86 0.00	27.13 0.39 0.00	-14.33 -0.10 9.27	5.54 0.12 8.56	7.26 0.00 0.00	8.14 -0.02 0.00	1.49 0.00 0.00	0.66 -0.03 -0.07	27.45 0.11 -0.70	43.30 0.44 0.00	41.35 0.56 0.44	25.48 0.42 0.00	47.06 0.75 0.00	19.98 0.34 0.00	18.34 0.33 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	50.88 0.78 -42.24	50.04 1.91 -27.40	43.90 1.83 -21.13	44.49 1.63 -24.37	45.28 1.79 -23.18	53.63 2.88 -20.23	65.34 5.28 -4.59	139.79 11.06 0.00	150.08 11.53 -1.52	73.46 3.46 -31.78	77.44 2.58 -48.13	89.51 -0.47 -94.93	83.56 1.46 -68.12	54.51 0.77 -46.48	45.14 0.87 -36.12	44.21 0.16 -42.56	48.44 0.04 -47.78	52.14 2.94 -22.57	62.35 4.48 -15.00	97.00 4.17 -51.61	84.38 2.56 -56.75	65.79 4.50 -14.97	53.12 1.96 -31.52	48.61 1.73 -28.87
HARZA MOOSE___RIVER 24016	8.88 -0.04 -1.06	21.22 -0.10 -0.59	21.47 -0.02 -0.55	18.85 0.00 -0.36	20.95 0.03 -0.61	30.79 0.10 -0.17	55.40 0.26 0.34	130.12 1.39 0.00	138.75 1.68 -0.04	39.31 0.26 -0.83	28.08 0.08 -1.26	-8.65 0.00 3.70	9.99 -0.06 3.93	8.43 -0.04 -1.21	9.03 -0.05 -0.92	2.57 -0.01 -1.09	1.61 0.00 -1.00	24.89 -0.10 1.63	43.32 0.07 -0.38	42.41 0.15 -1.03	26.69 0.17 -1.45	46.86 0.16 -0.38	20.45 -0.01 -0.81	18.74 -0.01 -0.74
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	52.39 0.85 -43.68	51.17 2.10 -28.34	44.81 2.03 -21.85	45.49 1.79 -25.22	46.25 1.98 -23.97	54.55 3.10 -20.94	65.81 5.56 -4.78	140.26 11.53 0.00	150.42 11.81 -1.58	74.86 3.75 -32.90	79.40 2.86 -49.79	93.21 -0.51 -98.67	86.47 1.61 -70.88	56.30 0.86 -48.17	46.60 1.00 -37.44	45.80 0.18 -44.12	50.21 0.05 -49.54	53.22 3.20 -23.39	63.14 4.72 -15.55	98.94 4.21 -53.50	86.50 2.61 -58.82	66.81 5.01 -15.49	54.47 2.15 -32.67	49.82 1.88 -29.93
HEMPSTEAD____ 23647	52.42 0.88 -43.69	51.29 2.21 -28.34	44.91 2.13 -21.85	45.57 1.86 -25.22	46.31 2.03 -23.97	54.55 3.09 -20.94	65.94 5.69 -4.78	140.48 11.75 0.00	151.03 12.42 -1.58	74.99 3.87 -32.90	85.73 3.04 -55.94	101.93 -0.50 -107.38	86.35 1.48 -70.89	56.29 0.84 -48.17	46.60 0.99 -37.44	45.79 0.17 -44.13	50.21 0.05 -49.54	53.15 3.14 -23.39	63.26 4.84 -15.55	106.29 4.45 -60.61	89.19 2.80 -61.33	67.00 5.20 -15.49	54.54 2.22 -32.67	49.96 2.01 -29.93
HICKLING___1 23621	20.72 0.63 -12.23	30.22 1.56 -7.92	28.41 1.35 -6.12	26.79 1.27 -7.04	28.30 1.28 -6.71	38.57 2.22 -5.83	61.18 4.06 -1.64	138.08 9.06 -0.29	149.18 9.60 -2.54	51.57 2.06 -11.29	42.99 1.91 -14.34	21.65 -0.41 -27.01	34.39 1.14 -19.27	21.29 0.61 -13.42	19.25 0.75 -10.35	13.84 0.15 -12.20	14.36 0.07 -13.68	35.48 2.38 -6.47	51.31 3.56 -4.90	59.50 3.49 -14.77	43.50 2.17 -16.27	54.36 3.76 -4.28	30.26 1.57 -9.03	27.70 1.43 -8.25
HICKLING___2 23622	20.72 0.63 -12.23	30.22 1.56 -7.92	28.41 1.35 -6.12	26.79 1.27 -7.04	28.30 1.28 -6.71	38.57 2.22 -5.83	61.18 4.06 -1.64	138.08 9.06 -0.29	149.18 9.60 -2.54	51.57 2.06 -11.29	42.99 1.91 -14.34	21.65 -0.41 -27.01	34.39 1.14 -19.27	21.29 0.61 -13.42	19.25 0.75 -10.35	13.84 0.15 -12.20	14.36 0.07 -13.68	35.48 2.38 -6.47	51.31 3.56 -4.90	59.50 3.49 -14.77	43.50 2.17 -16.27	54.36 3.76 -4.28	30.26 1.57 -9.03	27.70 1.43 -8.25
HIGH FALLS___HY 23754	52.36 0.77 -43.73	51.02 1.85 -28.43	44.56 1.76 -21.85	45.44 1.56 -25.40	46.01 1.72 -23.98	54.48 2.79 -21.17	65.60 5.06 -5.07	139.48 10.74 0.00	149.72 11.11 -1.58	74.58 3.45 -32.91	79.08 2.52 -49.82	97.20 -0.40 -102.56	89.72 1.28 -74.46	56.03 0.70 -48.06	46.20 0.80 -37.24	45.53 0.14 -43.90	49.90 0.03 -49.25	52.57 2.65 -23.29	62.46 4.11 -15.48	98.41 3.85 -53.33	86.06 2.43 -58.56	66.20 4.47 -15.42	54.06 1.89 -32.53	49.43 1.65 -29.77
HILLBURN___GT 23639	51.21 0.80 -42.55	50.28 1.94 -27.60	44.07 1.85 -21.28	44.69 1.65 -24.55	45.46 1.81 -23.35	53.81 2.91 -20.38	65.25 5.15 -4.63	139.42 10.69 0.00	149.52 10.95 -1.53	73.63 3.38 -32.03	77.81 2.57 -48.49	90.36 -0.46 -95.78	84.17 1.44 -68.75	54.89 0.76 -46.87	45.45 0.87 -36.42	44.57 0.16 -42.92	48.84 0.04 -48.18	52.26 2.88 -22.75	62.31 4.32 -15.13	97.26 3.99 -52.04	84.73 2.44 -57.23	65.90 4.51 -15.08	53.33 1.90 -31.78	48.79 1.66 -29.11
HISHELDN_WT_PWR 323625	17.20 0.39 -8.96	27.34 0.81 -5.80	25.97 0.55 -4.48	24.18 0.56 -5.14	25.78 0.55 -4.92	35.87 1.10 -4.25	59.18 1.48 -2.24	133.25 3.43 -1.08	148.68 3.39 -8.25	52.75 0.03 -14.49	39.13 0.78 -11.61	14.17 -0.27 -19.39	28.44 0.66 -13.79	17.44 0.36 -9.82	16.16 0.43 -7.57	10.50 0.09 -8.92	10.67 0.05 -10.00	32.95 1.58 -4.74	49.99 1.86 -5.27	54.01 1.98 -10.79	38.19 1.22 -11.90	51.35 1.91 -3.13	27.01 0.76 -6.61	24.83 0.78 -6.04
HOLTSVILLE_IC_1 23690	52.36 0.82 -43.69	51.21 2.14 -28.34	44.83 2.05 -21.85	45.50 1.79 -25.22	46.21 1.93 -23.97	54.41 2.95 -20.94	65.78 5.52 -4.78	139.48 10.74 0.00	150.19 11.58 -1.58	74.73 3.61 -32.90	83.47 2.83 -53.90	99.09 -0.45 -104.49	86.11 1.24 -70.89	56.20 0.76 -48.17	46.51 0.91 -37.44	45.78 0.16 -44.13	50.20 0.04 -49.54	52.84 2.82 -23.39	62.87 4.46 -15.55	103.65 4.17 -58.25	88.25 2.69 -60.50	66.80 5.00 -15.49	54.49 2.17 -32.67	49.91 1.96 -29.93

HOLTSVILLE_IC_10 23699	52.40 0.85 -43.69	51.31 2.23 -28.34	44.93 2.14 -21.85	45.58 1.87 -25.22	46.31 2.03 -23.97	54.56 3.10 -20.94	66.08 5.83 -4.78	140.23 11.49 0.00	150.98 12.37 -1.58	74.95 3.83 -32.90	83.65 2.98 -53.93	99.10 -0.48 -104.53	86.16 1.30 -70.89	56.23 0.78 -48.17	46.54 0.94 -37.44	45.78 0.16 -44.13	50.20 0.04 -49.54	52.97 2.95 -23.39	63.13 4.71 -15.55	103.94 4.42 -58.28	88.43 2.85 -60.51	67.08 5.28 -15.49	54.59 2.27 -32.67	50.00 2.05 -29.93
HOLTSVILLE_IC_2 23691	52.36 0.82 -43.69	51.21 2.14 -28.34	44.83 2.05 -21.85	45.50 1.79 -25.22	46.21 1.93 -23.97	54.41 2.95 -20.94	65.78 5.52 -4.78	139.48 10.74 0.00	150.19 11.58 -1.58	74.73 3.61 -32.90	83.47 2.83 -53.90	99.09 -0.45 -104.49	86.11 1.24 -70.89	56.20 0.76 -48.17	46.51 0.91 -37.44	45.78 0.16 -44.13	50.20 0.04 -49.54	52.84 2.82 -23.39	62.87 4.46 -15.55	103.65 4.17 -58.25	88.25 2.69 -60.50	66.80 5.00 -15.49	54.49 2.17 -32.67	49.91 1.96 -29.93
HOLTSVILLE_IC_3 23692	52.36 0.82 -43.69	51.21 2.14 -28.34	44.83 2.05 -21.85	45.50 1.79 -25.22	46.21 1.93 -23.97	54.41 2.95 -20.94	65.78 5.52 -4.78	139.48 10.74 0.00	150.19 11.58 -1.58	74.73 3.61 -32.90	83.47 2.83 -53.90	99.09 -0.45 -104.49	86.11 1.24 -70.89	56.20 0.76 -48.17	46.51 0.91 -37.44	45.78 0.16 -44.13	50.20 0.04 -49.54	52.84 2.82 -23.39	62.87 4.46 -15.55	103.65 4.17 -58.25	88.25 2.69 -60.50	66.80 5.00 -15.49	54.49 2.17 -32.67	49.91 1.96 -29.93
HOLTSVILLE_IC_4 23693	52.36 0.82 -43.69	51.21 2.14 -28.34	44.83 2.05 -21.85	45.50 1.79 -25.22	46.21 1.93 -23.97	54.41 2.95 -20.94	65.78 5.52 -4.78	139.48 10.74 0.00	150.19 11.58 -1.58	74.73 3.61 -32.90	83.47 2.83 -53.90	99.09 -0.45 -104.49	86.11 1.24 -70.89	56.20 0.76 -48.17	46.51 0.91 -37.44	45.78 0.16 -44.13	50.20 0.04 -49.54	52.84 2.82 -23.39	62.87 4.46 -15.55	103.65 4.17 -58.25	88.25 2.69 -60.50	66.80 5.00 -15.49	54.49 2.17 -32.67	49.91 1.96 -29.93
HOLTSVILLE_IC_5 23694	52.36 0.82 -43.69	51.21 2.14 -28.34	44.83 2.05 -21.85	45.50 1.79 -25.22	46.21 1.93 -23.97	54.41 2.95 -20.94	65.78 5.52 -4.78	139.48 10.74 0.00	150.19 11.58 -1.58	74.73 3.61 -32.90	83.47 2.83 -53.90	99.09 -0.45 -104.49	86.11 1.24 -70.89	56.20 0.76 -48.17	46.51 0.91 -37.44	45.78 0.16 -44.13	50.20 0.04 -49.54	52.84 2.82 -23.39	62.87 4.46 -15.55	103.65 4.17 -58.25	88.25 2.69 -60.50	66.80 5.00 -15.49	54.49 2.17 -32.67	49.91 1.96 -29.93
HOLTSVILLE_IC_6 23695	52.40 0.85 -43.69	51.31 2.23 -28.34	44.93 2.14 -21.85	45.58 1.87 -25.22	46.31 2.03 -23.97	54.56 3.10 -20.94	66.08 5.83 -4.78	140.23 11.49 0.00	150.98 12.37 -1.58	74.95 3.83 -32.90	83.65 2.98 -53.93	99.10 -0.48 -104.53	86.16 1.30 -70.89	56.23 0.78 -48.17	46.54 0.94 -37.44	45.78 0.16 -44.13	50.20 0.04 -49.54	52.97 2.95 -23.39	63.13 4.71 -15.55	103.94 4.42 -58.28	88.43 2.85 -60.51	67.08 5.28 -15.49	54.59 2.27 -32.67	50.00 2.05 -29.93
HOLTSVILLE_IC_7 23696	52.40 0.85 -43.69	51.31 2.23 -28.34	44.93 2.14 -21.85	45.58 1.87 -25.22	46.31 2.03 -23.97	54.56 3.10 -20.94	66.08 5.83 -4.78	140.23 11.49 0.00	150.98 12.37 -1.58	74.95 3.83 -32.90	83.65 2.98 -53.93	99.10 -0.48 -104.53	86.16 1.30 -70.89	56.23 0.78 -48.17	46.54 0.94 -37.44	45.78 0.16 -44.13	50.20 0.04 -49.54	52.97 2.95 -23.39	63.13 4.71 -15.55	103.94 4.42 -58.28	88.43 2.85 -60.51	67.08 5.28 -15.49	54.59 2.27 -32.67	50.00 2.05 -29.93
HOLTSVILLE_IC_8 23697	52.40 0.85 -43.69	51.31 2.23 -28.34	44.93 2.14 -21.85	45.58 1.87 -25.22	46.31 2.03 -23.97	54.56 3.10 -20.94	66.08 5.83 -4.78	140.23 11.49 0.00	150.98 12.37 -1.58	74.95 3.83 -32.90	83.65 2.98 -53.93	99.10 -0.48 -104.53	86.16 1.30 -70.89	56.23 0.78 -48.17	46.54 0.94 -37.44	45.78 0.16 -44.13	50.20 0.04 -49.54	52.97 2.95 -23.39	63.13 4.71 -15.55	103.94 4.42 -58.28	88.43 2.85 -60.51	67.08 5.28 -15.49	54.59 2.27 -32.67	50.00 2.05 -29.93
HOLTSVILLE_IC_9 23698	52.40 0.85 -43.69	51.31 2.23 -28.34	44.93 2.14 -21.85	45.58 1.87 -25.22	46.31 2.03 -23.97	54.56 3.10 -20.94	66.08 5.83 -4.78	140.23 11.49 0.00	150.98 12.37 -1.58	74.95 3.83 -32.90	83.65 2.98 -53.93	99.10 -0.48 -104.53	86.16 1.30 -70.89	56.23 0.78 -48.17	46.54 0.94 -37.44	45.78 0.16 -44.13	50.20 0.04 -49.54	52.97 2.95 -23.39	63.13 4.71 -15.55	103.94 4.42 -58.28	88.43 2.85 -60.51	67.08 5.28 -15.49	54.59 2.27 -32.67	50.00 2.05 -29.93
HOWARD_WT_PWR 323690	18.79 0.58 -10.36	28.73 1.29 -6.71	27.21 1.08 -5.18	25.53 1.09 -5.95	26.79 0.79 -5.69	36.96 1.52 -4.92	60.58 3.58 -1.53	138.17 9.07 -0.37	149.17 9.05 -3.09	50.34 1.53 -10.59	40.88 1.66 -12.48	17.67 -0.41 -23.04	31.50 1.11 -16.41	19.38 0.59 -11.53	17.74 0.69 -8.89	12.11 0.14 -10.48	12.43 0.06 -11.75	34.45 2.32 -5.50	50.92 3.40 -4.66	57.21 3.47 -12.50	41.03 2.19 -13.78	53.60 3.66 -3.63	28.75 1.45 -7.65	26.37 1.37 -6.99
HQ_GEN_CEDARS 23644	7.49 -0.33 0.03	19.79 -0.85 0.09	20.10 -0.84 0.00	17.57 -0.72 0.19	19.58 -0.73 0.00	28.99 -1.28 0.25	52.98 -2.18 0.31	124.74 -4.00 0.00	132.68 -4.35 0.00	37.08 -1.14 0.00	25.77 -0.97 0.00	-8.97 0.22 4.25	9.34 -0.72 3.92	6.89 -0.38 0.00	7.71 -0.44 0.00	1.41 -0.08 0.00	-1.15 -0.02 1.75	7.66 -1.61 17.36	40.76 -2.10 0.00	39.17 -1.86 0.20	24.02 -1.05 0.00	44.30 -2.01 0.00	18.77 -0.87 0.00	17.20 -0.81 0.00
HQ_GEN_CEDARS_PROXY 323590	7.49 -0.33 0.03	19.79 -0.85 0.09	20.10 -0.84 0.00	17.57 -0.72 0.19	19.58 -0.73 0.00	28.99 -1.28 0.25	52.98 -2.18 0.31	124.74 -4.00 0.00	133.77 -4.35 -1.09	37.08 -1.14 0.00	25.77 -0.97 0.00	-8.97 0.22 4.25	9.34 -0.72 3.92	6.89 -0.38 0.00	7.71 -0.44 0.00	1.41 -0.08 0.00	-1.15 -0.02 1.75	7.66 -1.61 17.36	40.76 -2.10 0.00	39.17 -1.86 0.20	24.02 -1.05 0.00	44.30 -2.01 0.00	18.77 -0.87 0.00	17.20 -0.81 0.00
HQ_GEN_IMPORT 323601	7.69 -0.17 0.00	20.32 -0.41 0.00	20.55 -0.39 0.00	18.12 -0.36 0.00	19.91 -0.40 0.00	29.84 -0.68 0.00	54.34 -1.13 0.00	126.63 -2.10 0.00	132.82 -2.27 1.94	37.64 -0.58 0.00	26.21 -0.53 0.00	-7.91 0.12 3.07	13.61 -0.37 0.00	7.08 -0.19 0.00	7.93 -0.23 0.00	1.45 -0.04 0.00	0.17 -0.01 0.44	21.51 -0.78 4.33	41.76 -1.10 0.00	40.18 -1.05 0.00	24.34 -0.62 0.10	45.22 -1.09 0.00	19.19 -0.46 0.00	16.70 -0.42 0.89
HQ_GEN_WHEEL 23651	7.69 -0.17 0.00	20.32 -0.41 0.00	20.55 -0.39 0.00	18.12 -0.36 0.00	19.91 -0.40 0.00	29.84 -0.68 0.00	54.34 -1.13 0.00	126.63 -2.10 0.00	132.82 -2.27 1.94	37.64 -0.58 0.00	26.21 -0.53 0.00	-7.91 0.12 3.07	13.61 -0.37 0.00	7.08 -0.19 0.00	7.93 -0.23 0.00	1.45 -0.04 0.00	0.17 -0.01 0.44	21.51 -0.78 4.33	41.76 -1.10 0.00	40.18 -1.05 0.00	24.34 -0.62 0.10	45.22 -1.09 0.00	19.19 -0.46 0.00	16.70 -0.42 0.89
HUDSON_AVE_GT_3 23810	52.41 0.87 -43.68	51.22 2.15 -28.34	44.85 2.07 -21.85	45.53 1.83 -25.21	46.29 2.02 -23.97	54.63 3.18 -20.93	65.91 5.66 -4.78	140.65 11.92 0.00	150.73 12.12 -1.58	74.95 3.83 -32.90	79.47 2.94 -49.79	93.19 -0.52 -98.67	86.48 1.63 -70.87	56.31 0.87 -48.17	46.61 1.01 -37.44	45.80 0.18 -44.12	50.21 0.05 -49.53	53.26 3.24 -23.39	63.21 4.80 -15.55	99.12 4.39 -53.50	86.56 2.67 -58.82	66.85 5.05 -15.48	54.49 2.17 -32.67	49.84 1.90 -29.93

HUDSON AVE_GT_4 23540	52.41 0.87 -43.68	51.22 2.15 -28.34	44.85 2.07 -21.85	45.53 1.83 -25.21	46.29 2.02 -23.97	54.63 3.18 -20.93	65.91 5.66 -4.78	140.65 11.92 0.00	150.73 12.12 -1.58	74.95 3.83 -32.90	79.47 2.94 -49.79	93.19 -0.52 -98.67	86.48 1.63 -70.87	56.31 0.87 -48.17	46.61 1.01 -37.44	45.80 0.18 -44.12	50.21 0.05 -49.53	53.26 3.24 -23.39	63.21 4.80 -15.55	99.12 4.39 -53.50	86.56 2.67 -58.82	66.85 5.05 -15.48	54.49 2.17 -32.67	49.84 1.90 -29.93
HUDSON AVE_GT_5 23657	52.41 0.87 -43.68	51.22 2.15 -28.34	44.85 2.07 -21.85	45.53 1.83 -25.21	46.29 2.02 -23.97	54.63 3.18 -20.93	65.91 5.66 -4.78	140.65 11.92 0.00	150.73 12.12 -1.58	74.95 3.83 -32.90	79.47 2.94 -49.79	93.19 -0.52 -98.67	86.48 1.63 -70.87	56.31 0.87 -48.17	46.61 1.01 -37.44	45.80 0.18 -44.12	50.21 0.05 -49.53	53.26 3.24 -23.39	63.21 4.80 -15.55	99.12 4.39 -53.50	86.56 2.67 -58.82	66.85 5.05 -15.48	54.49 2.17 -32.67	49.84 1.90 -29.93
HUDSON_AVE_10 24168	52.40 0.86 -43.68	51.18 2.11 -28.34	44.82 2.03 -21.85	45.50 1.80 -25.21	46.27 1.99 -23.97	54.59 3.14 -20.93	65.83 5.57 -4.78	140.48 11.75 0.00	150.49 11.88 -1.58	74.88 3.76 -32.90	79.42 2.89 -49.79	93.20 -0.51 -98.67	86.45 1.60 -70.87	56.29 0.85 -48.17	46.59 1.00 -37.44	45.79 0.18 -44.12	50.20 0.05 -49.53	53.21 3.19 -23.39	63.13 4.72 -15.55	99.03 4.30 -53.50	86.50 2.62 -58.82	66.76 4.96 -15.48	54.46 2.14 -32.67	49.81 1.87 -29.93
HUNTER MOUNT___DRP 323613	56.13 0.69 -47.58	53.71 1.82 -31.16	46.48 1.82 -23.73	48.34 1.64 -28.21	48.13 1.79 -26.03	57.06 2.73 -23.81	66.85 4.82 -6.56	139.01 10.28 0.00	150.09 11.34 -1.71	77.32 3.36 -35.74	83.19 2.36 -54.09	120.17 -0.43 -125.55	109.17 1.25 -93.94	59.65 0.60 -51.78	48.64 0.65 -39.83	48.58 0.12 -46.97	53.32 0.05 -52.65	53.82 2.25 -24.94	63.15 3.71 -16.58	102.22 3.62 -57.37	89.99 2.21 -62.72	66.79 3.96 -16.51	56.14 1.66 -34.83	51.34 1.49 -31.84
HUNTINGTON_RES_REC 323705	52.42 0.88 -43.69	51.33 2.25 -28.34	44.94 2.16 -21.85	45.60 1.89 -25.22	46.31 2.03 -23.97	54.53 3.07 -20.94	65.98 5.73 -4.78	140.29 11.56 0.00	150.98 12.37 -1.58	74.99 3.87 -32.90	83.74 3.05 -53.95	99.12 -0.49 -104.56	86.24 1.38 -70.89	56.27 0.83 -48.17	46.59 0.99 -37.44	45.79 0.17 -44.13	50.20 0.04 -49.54	53.05 3.03 -23.39	63.22 4.81 -15.55	104.03 4.50 -58.31	88.47 2.89 -60.52	67.14 5.34 -15.49	54.62 2.30 -32.67	50.04 2.09 -29.93
HUNTLEY___63 23557	16.13 0.31 -7.96	26.49 0.60 -5.15	25.43 0.50 -3.98	23.59 0.54 -4.56	25.23 0.55 -4.37	35.19 0.90 -3.77	57.01 0.73 -0.81	130.61 1.88 0.00	138.53 1.21 -0.29	43.53 -0.68 -5.99	36.14 0.34 -9.06	11.91 -0.21 -17.07	26.52 0.46 -12.08	16.23 0.26 -8.69	15.17 0.31 -6.71	9.46 0.06 -7.91	9.53 0.05 -8.86	32.06 1.22 -4.21	46.80 1.13 -2.80	52.17 1.34 -9.60	36.49 0.83 -10.60	50.27 1.17 -2.79	25.99 0.46 -5.89	23.99 0.59 -5.38
HUNTLEY___64 23558	16.13 0.31 -7.96	26.49 0.60 -5.15	25.43 0.50 -3.98	23.59 0.54 -4.56	25.23 0.55 -4.37	35.19 0.90 -3.77	57.01 0.73 -0.81	130.61 1.88 0.00	138.53 1.21 -0.29	43.53 -0.68 -5.99	36.14 0.34 -9.06	11.91 -0.21 -17.07	26.52 0.46 -12.08	16.23 0.26 -8.69	15.17 0.31 -6.71	9.46 0.06 -7.91	9.53 0.05 -8.86	32.06 1.22 -4.21	46.80 1.13 -2.80	52.17 1.34 -9.60	36.49 0.83 -10.60	50.27 1.17 -2.79	25.99 0.46 -5.89	23.99 0.59 -5.38
HUNTLEY___65 23559	16.13 0.31 -7.96	26.49 0.60 -5.15	25.43 0.50 -3.98	23.59 0.54 -4.56	25.23 0.55 -4.37	35.19 0.90 -3.77	57.01 0.73 -0.81	130.61 1.88 0.00	138.53 1.21 -0.29	43.53 -0.68 -5.99	36.14 0.34 -9.06	11.91 -0.21 -17.07	26.52 0.46 -12.08	16.23 0.26 -8.69	15.17 0.31 -6.71	9.46 0.06 -7.91	9.53 0.05 -8.86	32.06 1.22 -4.21	46.80 1.13 -2.80	52.17 1.34 -9.60	36.49 0.83 -10.60	50.27 1.17 -2.79	25.99 0.46 -5.89	23.99 0.59 -5.38
HUNTLEY___66 23560	16.13 0.31 -7.96	26.49 0.60 -5.15	25.43 0.50 -3.98	23.59 0.54 -4.56	25.23 0.55 -4.37	35.19 0.90 -3.77	57.01 0.73 -0.81	130.61 1.88 0.00	138.53 1.21 -0.29	43.53 -0.68 -5.99	36.14 0.34 -9.06	11.91 -0.21 -17.07	26.52 0.46 -12.08	16.23 0.26 -8.69	15.17 0.31 -6.71	9.46 0.06 -7.91	9.53 0.05 -8.86	32.06 1.22 -4.21	46.80 1.13 -2.80	52.17 1.34 -9.60	36.49 0.83 -10.60	50.27 1.17 -2.79	25.99 0.46 -5.89	23.99 0.59 -5.38
HUNTLEY___67 23561	16.22 0.27 -8.10	26.48 0.50 -5.24	25.38 0.39 -4.05	23.57 0.44 -4.64	25.20 0.44 -4.45	35.02 0.66 -3.83	58.85 0.30 -3.07	131.43 0.86 -1.85	151.19 0.33 -13.83	56.63 -0.91 -19.32	38.53 0.17 -11.61	12.26 -0.18 -17.39	26.73 0.37 -12.38	16.35 0.21 -8.87	15.26 0.26 -6.84	9.60 0.06 -8.05	9.70 0.04 -9.04	31.99 1.08 -4.29	50.20 0.89 -6.45	52.07 1.08 -9.76	36.52 0.69 -10.76	50.06 0.91 -2.84	25.99 0.37 -5.98	23.98 0.50 -5.46
HUNTLEY___68 23562	16.22 0.27 -8.10	26.48 0.50 -5.24	25.38 0.39 -4.05	23.57 0.44 -4.64	25.20 0.44 -4.45	35.02 0.66 -3.83	58.85 0.30 -3.07	131.43 0.86 -1.85	151.19 0.33 -13.83	56.63 -0.91 -19.32	38.53 0.17 -11.61	12.26 -0.18 -17.39	26.73 0.37 -12.38	16.35 0.21 -8.87	15.26 0.26 -6.84	9.60 0.06 -8.05	9.70 0.04 -9.04	31.99 1.08 -4.29	50.20 0.89 -6.45	52.07 1.08 -9.76	36.52 0.69 -10.76	50.06 0.91 -2.84	25.99 0.37 -5.98	23.98 0.50 -5.46
HYLAND___LFGE 323620	17.33 0.70 -8.77	28.04 1.63 -5.68	26.82 1.49 -4.39	24.94 1.42 -5.03	26.57 1.45 -4.82	37.11 2.43 -4.16	60.77 4.40 -0.90	139.29 10.56 0.00	147.64 10.28 -0.32	46.54 1.66 -6.65	38.44 1.65 -10.05	13.74 -0.38 -19.08	28.49 0.98 -13.53	17.43 0.51 -9.65	16.21 0.60 -7.44	10.39 0.12 -8.78	10.51 0.06 -9.84	33.54 2.27 -4.65	49.96 3.51 -3.58	55.61 3.80 -10.58	39.29 2.55 -11.67	53.66 4.27 -3.07	27.81 1.68 -6.48	25.51 1.57 -5.92
INDECK___CORINTH 23802	70.64 0.51 -62.28	63.73 1.35 -41.65	53.15 1.37 -30.84	58.90 1.24 -39.17	55.53 1.38 -33.84	66.91 2.18 -34.20	72.02 3.87 -12.67	136.67 7.94 0.00	148.36 9.10 -2.23	87.31 2.61 -46.47	98.93 1.85 -70.34	213.73 -0.35 -219.04	188.58 0.97 -173.63	73.95 0.35 -66.33	58.72 0.36 -50.20	60.85 0.07 -59.29	66.93 0.03 -66.27	60.47 1.61 -32.23	67.01 3.15 -21.00	118.82 3.18 -74.41	106.26 1.77 -79.43	70.08 2.86 -20.91	64.82 1.06 -44.11	59.01 0.88 -40.11
INDECK___ILION 23567	7.87 0.09 0.07	20.78 0.23 0.19	21.18 0.25 0.00	18.29 0.22 0.42	20.60 0.29 0.00	30.44 0.46 0.54	55.53 0.74 0.69	129.83 1.10 0.00	139.00 1.96 0.00	38.75 0.52 0.00	27.07 0.32 0.00	-14.30 -0.07 9.27	5.56 0.14 8.56	7.31 0.05 0.00	8.20 0.05 0.00	1.50 0.01 0.00	0.68 -0.01 -0.07	27.59 0.26 -0.70	43.38 0.52 0.00	41.32 0.53 0.44	25.41 0.35 0.00	46.91 0.60 0.00	19.88 0.24 0.00	18.23 0.22 0.00
INDECK___OLEAN 23982	18.53 1.05 -9.63	29.68 2.71 -6.23	28.14 2.38 -4.82	26.20 2.19 -5.52	27.80 2.20 -5.28	38.46 3.37 -4.57	63.81 5.86 -2.47	140.95 11.00 -1.21	157.35 11.10 -9.21	56.51 2.46 -15.82	41.71 2.58 -12.39	15.07 -0.59 -20.61	30.27 1.62 -14.67	18.53 0.86 -10.41	17.23 1.05 -8.03	11.14 0.20 -9.45	11.31 0.08 -10.60	34.97 3.27 -5.08	53.06 4.67 -5.53	57.37 4.53 -11.61	40.59 2.73 -12.79	54.50 4.82 -3.37	28.73 1.98 -7.10	26.61 2.11 -6.49

INDECK___OSWEGO 23783	12.05 0.11 -4.08	23.53 0.22 -2.58	23.24 0.24 -2.06	20.92 0.26 -2.18	22.84 0.27 -2.26	32.71 0.48 -1.71	56.53 0.93 -0.12	131.15 2.42 0.00	139.74 2.56 -0.15	41.71 0.40 -3.08	31.85 0.42 -4.69	-0.14 -0.09 -4.90	16.84 0.24 -2.62	11.89 0.12 -4.50	11.77 0.14 -3.47	5.61 0.02 -4.09	5.13 0.01 -4.50	28.46 0.51 -1.32	45.09 0.79 -1.45	46.78 0.78 -4.76	31.05 0.51 -5.47	48.58 0.83 -1.44	22.99 0.31 -3.04	21.04 0.25 -2.78
INDECK___YERKES 23781	16.13 0.32 -7.96	26.51 0.63 -5.15	25.45 0.53 -3.98	23.61 0.56 -4.56	25.25 0.57 -4.37	35.23 0.94 -3.77	57.08 0.79 -0.81	130.79 2.06 0.00	138.73 1.41 -0.29	43.57 -0.64 -5.99	36.16 0.36 -9.06	11.90 -0.22 -17.07	26.54 0.48 -12.08	16.24 0.27 -8.69	15.18 0.31 -6.71	9.47 0.07 -7.91	9.54 0.05 -8.86	32.10 1.26 -4.21	46.85 1.19 -2.80	52.24 1.41 -9.60	36.53 0.86 -10.60	50.32 1.22 -2.79	26.01 0.48 -5.89	24.00 0.61 -5.38
INDIAN POINT_GT_1 24139	52.09 0.79 -43.44	50.86 1.94 -28.18	44.53 1.87 -21.73	45.22 1.66 -25.08	45.97 1.83 -23.83	54.24 2.90 -20.82	65.35 5.13 -4.75	139.42 10.69 0.00	149.57 10.97 -1.57	74.37 3.43 -32.71	78.88 2.62 -49.52	92.67 -0.47 -98.09	85.89 1.45 -70.45	55.93 0.77 -47.90	46.26 0.88 -37.23	45.52 0.16 -43.87	49.92 0.04 -49.26	52.76 2.87 -23.26	62.64 4.32 -15.46	98.39 3.96 -53.20	85.99 2.43 -58.49	66.21 4.50 -15.40	54.05 1.92 -32.49	49.47 1.69 -29.76
INDIAN POINT_GT_2 23659	52.09 0.79 -43.44	50.86 1.94 -28.18	44.53 1.87 -21.73	45.22 1.66 -25.08	45.97 1.83 -23.83	54.24 2.90 -20.82	65.35 5.13 -4.75	139.42 10.69 0.00	149.57 10.97 -1.57	74.37 3.43 -32.71	78.88 2.62 -49.52	92.67 -0.47 -98.09	85.89 1.45 -70.45	55.93 0.77 -47.90	46.26 0.88 -37.23	45.52 0.16 -43.87	49.92 0.04 -49.26	52.76 2.87 -23.26	62.64 4.32 -15.46	98.39 3.96 -53.20	85.99 2.43 -58.49	66.21 4.50 -15.40	54.05 1.92 -32.49	49.47 1.69 -29.76
INDIAN POINT_GT_3 24019	52.09 0.79 -43.44	50.86 1.94 -28.18	44.53 1.87 -21.73	45.22 1.66 -25.08	45.97 1.83 -23.83	54.24 2.90 -20.82	65.35 5.13 -4.75	139.42 10.69 0.00	149.57 10.97 -1.57	74.37 3.43 -32.71	78.88 2.62 -49.52	92.67 -0.47 -98.09	85.89 1.45 -70.45	55.93 0.77 -47.90	46.26 0.88 -37.23	45.52 0.16 -43.87	49.92 0.04 -49.26	52.76 2.87 -23.26	62.64 4.32 -15.46	98.39 3.96 -53.20	85.99 2.43 -58.49	66.21 4.50 -15.40	54.05 1.92 -32.49	49.47 1.69 -29.76
INDIAN POINT___2 23530	51.78 0.79 -43.13	50.66 1.94 -27.98	44.38 1.87 -21.57	45.04 1.66 -24.89	45.80 1.83 -23.66	54.08 2.90 -20.66	65.33 5.14 -4.71	139.42 10.68 0.00	149.54 10.95 -1.56	74.11 3.41 -32.48	78.50 2.60 -49.17	91.88 -0.47 -97.30	85.30 1.46 -69.87	55.59 0.77 -47.56	45.99 0.88 -36.96	45.20 0.16 -43.56	49.56 0.04 -48.90	52.59 2.88 -23.09	62.53 4.32 -15.35	98.00 3.96 -52.81	85.56 2.43 -58.07	66.09 4.49 -15.29	53.82 1.92 -32.25	49.25 1.69 -29.54
INDIAN POINT___3 23531	52.09 0.78 -43.46	50.84 1.92 -28.19	44.51 1.84 -21.73	45.21 1.64 -25.08	45.96 1.80 -23.84	54.20 2.86 -20.83	65.29 5.07 -4.75	139.21 10.48 0.00	149.39 10.79 -1.57	74.31 3.36 -32.72	78.84 2.57 -49.53	92.71 -0.46 -98.13	85.89 1.43 -70.48	55.94 0.76 -47.92	46.26 0.87 -37.24	45.53 0.16 -43.89	49.93 0.04 -49.27	52.72 2.83 -23.26	62.58 4.25 -15.47	98.36 3.91 -53.22	85.96 2.39 -58.51	66.15 4.43 -15.40	54.03 1.89 -32.50	49.45 1.66 -29.77
IP CORINTH___1 23988	70.69 0.56 -62.28	63.85 1.47 -41.65	53.27 1.49 -30.84	59.01 1.35 -39.17	55.65 1.50 -33.84	67.09 2.37 -34.20	72.36 4.21 -12.67	137.46 8.73 0.00	149.18 9.92 -2.23	87.53 2.84 -46.47	99.09 2.01 -70.34	213.70 -0.39 -219.04	188.66 1.06 -173.63	74.00 0.40 -66.33	58.77 0.41 -50.20	60.85 0.08 -59.29	66.93 0.04 -66.27	60.64 1.79 -32.23	67.27 3.41 -21.00	119.07 3.43 -74.41	106.42 1.93 -79.43	70.38 3.16 -20.91	64.94 1.18 -44.11	59.12 0.99 -40.11
IP___TICONDEROGA 23804	70.90 0.88 -62.17	64.49 2.18 -41.57	54.01 2.28 -30.79	59.62 2.04 -39.10	56.38 2.29 -33.78	68.43 3.77 -34.14	75.14 7.02 -12.64	144.02 15.29 0.00	156.55 17.30 -2.22	89.38 4.76 -46.39	100.33 3.38 -70.22	212.90 -0.66 -218.51	188.85 1.68 -173.19	74.07 0.59 -66.22	58.91 0.64 -50.12	60.81 0.13 -59.18	66.82 0.05 -66.15	61.67 2.86 -32.17	69.54 5.72 -20.96	121.24 5.74 -74.28	107.45 3.10 -79.29	71.99 4.80 -20.87	65.38 1.70 -44.04	59.39 1.34 -40.04
ISLIP_RES_REC 323679	52.43 0.88 -43.69	51.38 2.30 -28.34	45.00 2.21 -21.85	45.64 1.93 -25.22	46.37 2.09 -23.97	54.68 3.22 -20.94	66.32 6.06 -4.78	140.85 12.12 0.00	151.67 13.05 -1.58	75.14 4.02 -32.90	83.79 3.10 -53.95	99.11 -0.50 -104.56	86.20 1.34 -70.89	56.25 0.81 -48.17	46.57 0.96 -37.44	45.79 0.17 -44.13	50.20 0.04 -49.54	53.10 3.08 -23.39	63.34 4.92 -15.55	104.16 4.63 -58.31	88.57 2.99 -60.52	67.30 5.50 -15.49	54.67 2.35 -32.67	50.07 2.12 -29.93
JARVIS____ 23743	7.79 0.00 0.07	20.56 0.02 0.19	20.96 0.02 0.00	18.09 0.02 0.42	20.35 0.04 0.00	30.04 0.06 0.54	54.90 0.11 0.69	128.89 0.16 0.00	137.30 0.27 0.00	38.28 0.06 0.00	26.79 0.05 0.00	-14.24 -0.01 9.27	5.46 0.04 8.56	7.28 0.01 0.00	8.17 0.01 0.00	1.49 0.00 0.00	0.69 0.00 -0.07	27.41 0.08 -0.70	42.98 0.11 0.00	40.87 0.08 0.44	25.11 0.05 0.00	46.40 0.09 0.00	19.68 0.03 0.00	18.05 0.03 0.00
JENNISON___1 23625	24.38 0.56 -15.97	32.59 1.41 -10.44	30.27 1.36 -7.97	29.18 1.27 -9.42	30.47 1.41 -8.74	40.81 2.36 -7.92	61.71 4.12 -2.11	138.29 9.56 0.00	148.06 10.45 -0.57	52.85 2.63 -12.00	46.71 1.81 -18.17	35.65 -0.34 -40.94	45.39 0.99 -30.42	25.20 0.49 -17.43	22.17 0.57 -13.44	17.45 0.11 -15.85	18.42 0.04 -17.76	37.05 2.01 -8.42	51.75 3.30 -5.60	63.98 3.31 -19.44	48.40 2.17 -21.17	55.72 3.84 -5.57	32.99 1.59 -11.76	30.15 1.40 -10.74
JENNISON___2 23626	24.38 0.56 -15.97	32.59 1.41 -10.44	30.27 1.36 -7.97	29.18 1.27 -9.42	30.47 1.41 -8.74	40.81 2.36 -7.92	61.71 4.12 -2.11	138.29 9.56 0.00	148.06 10.45 -0.57	52.85 2.63 -12.00	46.71 1.81 -18.17	35.65 -0.34 -40.94	45.39 0.99 -30.42	25.20 0.49 -17.43	22.17 0.57 -13.44	17.45 0.11 -15.85	18.42 0.04 -17.76	37.05 2.01 -8.42	51.75 3.30 -5.60	63.98 3.31 -19.44	48.40 2.17 -21.17	55.72 3.84 -5.57	32.99 1.59 -11.76	30.15 1.40 -10.74
JERICHO_RISE_WT_PWR 323719	7.50 -0.32 0.03	19.89 -0.76 0.09	20.21 -0.73 0.00	17.69 -0.61 0.19	19.81 -0.50 0.00	29.26 -1.01 0.25	53.57 -1.59 0.32	126.10 -2.63 0.00	134.76 -2.28 0.00	37.50 -0.73 0.00	25.99 -0.75 0.00	-9.06 0.19 4.30	9.12 -0.89 3.97	6.82 -0.44 0.00	7.53 -0.62 0.00	1.38 -0.11 0.00	-1.22 -0.03 1.82	6.35 -2.21 18.07	40.78 -2.09 0.00	39.71 -1.32 0.20	24.31 -0.76 0.00	44.46 -1.86 0.00	18.67 -0.97 0.00	17.04 -0.98 0.00
KCE_NY_1 323755	70.51 0.65 -62.01	63.96 1.76 -41.46	53.42 1.77 -30.72	59.08 1.60 -38.99	55.79 1.78 -33.70	67.25 2.69 -34.04	72.78 4.71 -12.60	138.37 9.64 0.00	150.18 10.93 -2.22	87.65 3.15 -46.28	99.09 2.30 -70.05	212.38 -0.44 -217.77	187.80 1.23 -172.58	73.85 0.53 -66.06	58.71 0.56 -49.99	60.62 0.10 -59.04	66.66 0.05 -65.99	60.84 2.11 -32.09	67.60 3.83 -20.91	119.05 3.73 -74.09	106.30 2.14 -79.10	70.81 3.68 -20.82	65.04 1.46 -43.93	59.24 1.28 -39.94

KEDC PORT_JEFF_GT2 24210	52.38 0.84 -43.69	51.26 2.18 -28.34	44.88 2.10 -21.85	45.54 1.84 -25.22	46.26 1.98 -23.97	54.49 3.04 -20.94	65.95 5.70 -4.78	139.95 11.22 0.00	150.66 12.05 -1.58	74.87 3.75 -32.90	83.59 2.93 -53.92	99.10 -0.47 -104.52	86.14 1.28 -70.89	56.22 0.78 -48.17	46.53 0.93 -37.44	45.78 0.16 -44.13	50.19 0.03 -49.54	52.94 2.92 -23.39	63.04 4.63 -15.55	103.85 4.34 -58.27	88.38 2.81 -60.51	67.00 5.20 -15.49	54.56 2.24 -32.67	49.96 2.02 -29.93
KEDC PORT_JEFF_GT3 24211	52.38 0.84 -43.69	51.26 2.18 -28.34	44.88 2.10 -21.85	45.54 1.84 -25.22	46.26 1.98 -23.97	54.49 3.04 -20.94	65.95 5.70 -4.78	139.95 11.22 0.00	150.66 12.05 -1.58	74.87 3.75 -32.90	83.59 2.93 -53.92	99.10 -0.47 -104.52	86.14 1.28 -70.89	56.22 0.78 -48.17	46.53 0.93 -37.44	45.78 0.16 -44.13	50.19 0.03 -49.54	52.94 2.92 -23.39	63.04 4.63 -15.55	103.85 4.34 -58.27	88.38 2.81 -60.51	67.00 5.20 -15.49	54.56 2.24 -32.67	49.96 2.02 -29.93
KEDC_GLWD_GT4 24219	52.44 0.90 -43.69	51.33 2.25 -28.34	44.96 2.17 -21.85	45.61 1.91 -25.22	46.37 2.09 -23.97	54.67 3.21 -20.94	66.12 5.86 -4.78	141.00 12.27 0.00	151.48 12.87 -1.58	75.11 3.99 -32.90	86.77 3.10 -56.93	103.30 -0.52 -108.78	86.44 1.58 -70.89	56.32 0.88 -48.17	46.63 1.03 -37.44	45.80 0.18 -44.13	50.21 0.05 -49.54	53.28 3.26 -23.39	63.40 4.99 -15.55	107.58 4.60 -61.75	89.64 2.85 -61.73	67.07 5.27 -15.49	54.57 2.25 -32.67	49.96 2.02 -29.93
KEDC_GLWD_GT5 24220	52.44 0.90 -43.69	51.33 2.25 -28.34	44.96 2.17 -21.85	45.61 1.91 -25.22	46.37 2.09 -23.97	54.67 3.21 -20.94	66.12 5.86 -4.78	141.00 12.27 0.00	151.48 12.87 -1.58	75.11 3.99 -32.90	86.77 3.10 -56.93	103.30 -0.52 -108.78	86.44 1.58 -70.89	56.32 0.88 -48.17	46.63 1.03 -37.44	45.80 0.18 -44.13	50.21 0.05 -49.54	53.28 3.26 -23.39	63.40 4.99 -15.55	107.58 4.60 -61.75	89.64 2.85 -61.73	67.07 5.27 -15.49	54.57 2.25 -32.67	49.96 2.02 -29.93
KENSICO____ 23655	52.29 0.81 -43.63	51.03 1.99 -28.30	44.68 1.93 -21.82	45.38 1.71 -25.18	46.12 1.88 -23.94	54.39 2.96 -20.91	65.52 5.27 -4.77	139.72 10.99 0.00	149.91 11.30 -1.57	74.61 3.53 -32.86	79.18 2.70 -49.73	93.12 -0.48 -98.55	86.27 1.50 -70.79	56.17 0.79 -48.11	46.47 0.91 -37.40	45.72 0.16 -44.07	50.14 0.05 -49.47	52.95 2.96 -23.36	62.83 4.44 -15.53	98.74 4.07 -53.44	86.31 2.49 -58.75	66.42 4.64 -15.46	54.26 1.98 -32.63	49.66 1.75 -29.89
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	51.12 0.80 -42.47	50.25 1.93 -27.59	44.01 1.85 -21.23	44.73 1.63 -24.61	45.41 1.80 -23.29	53.91 2.91 -20.48	65.56 5.27 -4.82	139.98 11.25 0.00	150.30 11.73 -1.53	73.80 3.61 -31.97	77.77 2.63 -48.39	92.85 -0.43 -98.23	86.35 1.33 -71.04	54.71 0.73 -46.71	45.19 0.82 -36.22	44.32 0.15 -42.69	48.56 0.04 -47.90	52.01 2.74 -22.64	62.20 4.28 -15.05	97.12 4.06 -51.83	84.55 2.54 -56.94	65.97 4.67 -14.99	53.24 1.97 -31.63	48.68 1.72 -28.95
KIAC_JFK_GT1 23816	52.39 0.86 -43.68	51.16 2.09 -28.34	44.78 2.00 -21.85	45.48 1.77 -25.21	46.24 1.96 -23.97	54.54 3.09 -20.93	65.72 5.47 -4.78	140.27 11.54 0.00	150.13 11.52 -1.58	74.85 3.73 -32.90	79.36 2.83 -49.79	93.21 -0.50 -98.67	86.41 1.56 -70.87	56.27 0.84 -48.17	46.59 0.99 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.53	53.16 3.14 -23.39	63.00 4.58 -15.55	98.89 4.16 -53.50	86.40 2.52 -58.82	66.69 4.89 -15.48	54.42 2.11 -32.67	49.77 1.83 -29.93
KIAC_JFK_GT2 23817	52.39 0.86 -43.68	51.16 2.09 -28.34	44.78 2.00 -21.85	45.48 1.77 -25.21	46.24 1.96 -23.97	54.54 3.09 -20.93	65.72 5.47 -4.78	140.27 11.54 0.00	150.13 11.52 -1.58	74.85 3.73 -32.90	79.36 2.83 -49.79	93.21 -0.50 -98.67	86.41 1.56 -70.87	56.27 0.84 -48.17	46.59 0.99 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.53	53.16 3.14 -23.39	63.00 4.58 -15.55	98.89 4.16 -53.50	86.40 2.52 -58.82	66.69 4.89 -15.48	54.42 2.11 -32.67	49.77 1.83 -29.93
KINTIGH____ 23543	15.18 0.13 -7.20	25.55 0.16 -4.66	24.65 0.10 -3.61	22.79 0.18 -4.12	24.41 0.14 -3.96	34.09 0.17 -3.40	55.27 -0.49 -0.28	127.51 -0.86 0.36	133.03 -1.63 2.37	39.72 -1.36 -2.86	34.25 -0.24 -7.74	10.31 -0.09 -15.35	24.94 0.13 -10.83	15.21 0.08 -7.87	14.33 0.11 -6.07	8.68 0.03 -7.16	8.67 0.02 -8.03	31.02 0.58 -3.81	44.85 0.18 -1.80	50.33 0.41 -8.68	34.94 0.29 -9.59	49.06 0.22 -2.52	25.04 0.07 -5.33	23.10 0.21 -4.87
LACHUTE____HYDRO 323717	70.90 0.88 -62.17	64.49 2.18 -41.57	54.01 2.28 -30.79	59.62 2.04 -39.10	56.38 2.29 -33.78	68.43 3.77 -34.14	75.14 7.02 -12.64	144.02 15.29 0.00	156.55 17.30 -2.22	89.38 4.76 -46.39	100.33 3.38 -70.22	212.90 -0.66 -218.51	188.85 1.68 -173.19	74.07 0.59 -66.22	58.91 0.64 -50.12	60.81 0.13 -59.18	66.82 0.05 -66.15	61.67 2.86 -32.17	69.54 5.72 -20.96	121.24 5.74 -74.28	107.45 3.10 -79.29	71.99 4.80 -20.87	65.38 1.70 -44.04	59.39 1.34 -40.04
LEDERLE____ 23769	51.45 0.86 -42.74	50.54 2.08 -27.72	44.30 1.99 -21.38	44.92 1.77 -24.66	45.71 1.94 -23.45	54.10 3.10 -20.47	65.65 5.52 -4.66	140.31 11.58 0.00	150.53 11.95 -1.54	74.09 3.69 -32.18	78.24 2.79 -48.72	90.84 -0.50 -96.29	84.64 1.54 -69.12	55.18 0.80 -47.10	45.68 0.92 -36.60	44.79 0.16 -43.13	49.09 0.04 -48.42	52.54 3.05 -22.87	62.65 4.59 -15.20	97.77 4.24 -52.30	85.17 2.60 -57.51	66.26 4.80 -15.15	53.61 2.02 -31.94	49.04 1.77 -29.26
LINDEN COGEN____ 23786	52.37 0.83 -43.68	51.12 2.05 -28.34	44.75 1.96 -21.85	45.44 1.74 -25.21	46.20 1.92 -23.97	54.48 3.02 -20.93	65.64 5.38 -4.78	139.80 11.07 0.00	85.26 11.02 62.80	65.13 3.53 -23.38	79.29 2.76 -49.79	73.67 -0.48 -79.11	73.10 1.53 -57.59	56.25 0.82 -48.17	46.56 0.96 -37.44	45.79 0.18 -44.12	50.19 0.04 -49.53	53.05 3.03 -23.39	62.88 4.47 -15.55	98.88 4.15 -53.50	86.41 2.53 -58.82	66.49 4.69 -15.48	54.35 2.04 -32.67	49.71 1.77 -29.93
LIPA_MISC_IPP 23656	52.29 0.76 -43.69	51.09 2.01 -28.34	44.71 1.92 -21.85	45.39 1.68 -25.22	46.09 1.82 -23.97	54.25 2.79 -20.94	65.53 5.27 -4.78	138.68 9.95 0.00	149.33 10.72 -1.58	74.46 3.33 -32.90	83.23 2.58 -53.91	99.14 -0.41 -104.50	85.96 1.10 -70.89	56.11 0.67 -48.17	46.42 0.82 -37.44	45.76 0.14 -44.13	50.19 0.03 -49.54	52.58 2.56 -23.39	62.52 4.10 -15.55	103.34 3.85 -58.26	88.07 2.51 -60.50	66.45 4.64 -15.49	54.34 2.02 -32.67	49.76 1.82 -29.93
LISF____SOLAR 323691	52.30 0.76 -43.69	51.09 2.02 -28.34	44.71 1.92 -21.85	45.39 1.68 -25.22	46.10 1.82 -23.97	54.26 2.80 -20.94	65.56 5.30 -4.78	138.75 10.02 0.00	149.40 10.79 -1.58	74.48 3.36 -32.90	83.24 2.58 -53.91	99.15 -0.41 -104.51	85.94 1.08 -70.89	56.11 0.66 -48.17	46.40 0.80 -37.44	45.76 0.14 -44.13	50.19 0.03 -49.54	52.58 2.56 -23.39	62.52 4.11 -15.55	103.36 3.86 -58.26	88.09 2.52 -60.50	66.48 4.68 -15.49	54.35 2.03 -32.67	49.76 1.82 -29.93
LITTLE FALLS____HYD 24013	7.96 0.18 0.07	21.04 0.50 0.19	21.46 0.52 0.00	18.56 0.49 0.42	20.93 0.62 0.00	30.94 0.97 0.54	56.33 1.54 0.69	130.76 2.02 0.00	140.99 3.95 0.00	39.32 1.10 0.00	27.37 0.63 0.00	-14.37 -0.15 9.27	5.67 0.25 8.56	7.34 0.07 0.00	8.22 0.06 0.00	1.51 0.02 0.00	0.66 -0.03 -0.07	27.76 0.43 -0.70	43.83 0.96 0.00	41.80 1.01 0.44	25.77 0.70 0.00	47.52 1.21 0.00	20.12 0.48 0.00	18.47 0.46 0.00

LI_NEWBRDGE___DRP 323616	52.41 0.86 -43.69	51.28 2.20 -28.34	44.89 2.11 -21.85	45.55 1.85 -25.22	46.28 2.00 -23.97	54.49 3.03 -20.94	65.85 5.60 -4.78	140.16 11.43 0.00	150.69 12.08 -1.58	74.90 3.78 -32.90	83.37 3.00 -53.62	98.66 -0.49 -104.10	86.30 1.43 -70.89	56.28 0.84 -48.17	46.59 0.99 -37.44	45.79 0.18 -44.13	50.21 0.05 -49.54	53.07 3.05 -23.39	63.15 4.74 -15.55	103.54 4.38 -57.93	88.22 2.77 -60.38	66.94 5.14 -15.49	54.54 2.21 -32.67	49.96 2.02 -29.93
LOCKPORT___CC1 323769	15.85 0.25 -7.75	26.17 0.42 -5.02	25.15 0.34 -3.88	23.33 0.40 -4.44	24.96 0.39 -4.26	34.78 0.59 -3.67	56.03 0.13 -0.42	128.98 0.55 0.30	134.87 -0.25 1.92	40.80 -1.11 -3.69	35.21 0.03 -8.44	11.50 -0.15 -16.60	26.04 0.33 -11.74	15.91 0.18 -8.47	14.90 0.21 -6.53	9.25 0.05 -7.71	9.29 0.04 -8.64	31.65 0.92 -4.10	45.63 0.66 -2.11	51.49 0.91 -9.36	35.94 0.52 -10.35	49.56 0.52 -2.73	25.60 0.20 -5.75	23.64 0.37 -5.25
LOCKPORT___CC2 323770	15.85 0.25 -7.75	26.17 0.42 -5.02	25.15 0.34 -3.88	23.33 0.40 -4.44	24.96 0.39 -4.26	34.78 0.59 -3.67	56.03 0.13 -0.42	128.98 0.55 0.30	134.87 -0.25 1.92	40.80 -1.11 -3.69	35.21 0.03 -8.44	11.50 -0.15 -16.60	26.04 0.33 -11.74	15.91 0.18 -8.47	14.90 0.21 -6.53	9.25 0.05 -7.71	9.29 0.04 -8.64	31.65 0.92 -4.10	45.63 0.66 -2.11	51.49 0.91 -9.36	35.94 0.52 -10.35	49.56 0.52 -2.73	25.60 0.20 -5.75	23.64 0.37 -5.25
LOCKPORT___CC3 323771	15.85 0.25 -7.75	26.17 0.42 -5.02	25.15 0.34 -3.88	23.33 0.40 -4.44	24.96 0.39 -4.26	34.78 0.59 -3.67	56.03 0.13 -0.42	128.98 0.55 0.30	134.87 -0.25 1.92	40.80 -1.11 -3.69	35.21 0.03 -8.44	11.50 -0.15 -16.60	26.04 0.33 -11.74	15.91 0.18 -8.47	14.90 0.21 -6.53	9.25 0.05 -7.71	9.29 0.04 -8.64	31.65 0.92 -4.10	45.63 0.66 -2.11	51.49 0.91 -9.36	35.94 0.52 -10.35	49.56 0.52 -2.73	25.60 0.20 -5.75	23.64 0.37 -5.25
LONG_LAKE_PHOENIX 24014	12.08 0.10 -4.13	23.53 0.18 -2.61	23.20 0.18 -2.08	20.89 0.20 -2.20	22.81 0.22 -2.28	32.66 0.40 -1.74	56.39 0.79 -0.12	130.70 1.97 0.00	139.11 1.93 -0.15	41.59 0.25 -3.12	31.77 0.28 -4.75	-0.06 -0.06 -4.95	16.81 0.19 -2.65	11.91 0.09 -4.55	11.79 0.12 -3.51	5.65 0.02 -4.14	5.21 0.01 -4.58	28.64 0.42 -1.59	44.98 0.65 -1.46	46.72 0.67 -4.82	31.05 0.45 -5.53	48.49 0.72 -1.46	22.98 0.26 -3.07	21.04 0.22 -2.81
LOVETT___3 23632	51.49 0.82 -42.82	50.51 2.01 -27.77	44.27 1.92 -21.41	44.90 1.71 -24.71	45.67 1.87 -23.49	54.03 3.00 -20.51	65.44 5.29 -4.67	139.73 11.00 0.00	149.93 11.35 -1.54	73.98 3.52 -32.24	78.22 2.67 -48.80	91.06 -0.48 -96.49	84.74 1.49 -69.27	55.24 0.78 -47.19	45.72 0.89 -36.67	44.87 0.16 -43.22	49.18 0.04 -48.51	52.48 2.94 -22.91	62.52 4.43 -15.23	97.71 4.08 -52.40	85.19 2.51 -57.62	66.12 4.63 -15.17	53.61 1.96 -32.00	49.05 1.72 -29.31
LOVETT___4 23642	51.49 0.82 -42.82	50.51 2.01 -27.77	44.27 1.92 -21.41	44.90 1.71 -24.71	45.67 1.87 -23.49	54.03 3.00 -20.51	65.44 5.29 -4.67	139.73 11.00 0.00	149.93 11.35 -1.54	73.98 3.52 -32.24	78.22 2.67 -48.80	91.06 -0.48 -96.49	84.74 1.49 -69.27	55.24 0.78 -47.19	45.72 0.89 -36.67	44.87 0.16 -43.22	49.18 0.04 -48.51	52.48 2.94 -22.91	62.52 4.43 -15.23	97.71 4.08 -52.40	85.19 2.51 -57.62	66.12 4.63 -15.17	53.61 1.96 -32.00	49.05 1.72 -29.31
LOVETT___5 23593	51.49 0.82 -42.82	50.51 2.01 -27.77	44.27 1.92 -21.41	44.90 1.71 -24.71	45.67 1.87 -23.49	54.03 3.00 -20.51	65.44 5.29 -4.67	139.73 11.00 0.00	149.93 11.35 -1.54	73.98 3.52 -32.24	78.22 2.67 -48.80	91.06 -0.48 -96.49	84.74 1.49 -69.27	55.24 0.78 -47.19	45.72 0.89 -36.67	44.87 0.16 -43.22	49.18 0.04 -48.51	52.48 2.94 -22.91	62.52 4.43 -15.23	97.71 4.08 -52.40	85.19 2.51 -57.62	66.12 4.63 -15.17	53.61 1.96 -32.00	49.05 1.72 -29.31
LOWER_RAQUET___HYD 24057	7.25 -0.58 0.03	19.16 -1.49 0.08	19.49 -1.45 0.00	17.05 -1.26 0.18	19.02 -1.29 0.00	28.17 -2.12 0.24	51.59 -3.59 0.30	121.80 -6.94 0.00	129.63 -7.40 0.00	36.17 -2.05 0.00	25.07 -1.67 0.00	-8.62 0.36 4.03	9.12 -1.14 3.72	6.67 -0.60 0.00	7.45 -0.70 0.00	1.36 -0.13 0.00	-0.90 -0.04 1.48	9.51 -2.43 14.69	39.60 -3.26 0.00	38.12 -2.92 0.19	23.40 -1.67 0.00	43.06 -3.25 0.00	18.21 -1.44 0.00	16.66 -1.36 0.00
LOWER___HUDSON 24059	68.69 0.55 -60.29	62.54 1.53 -40.27	52.36 1.56 -29.87	57.70 1.41 -37.80	54.62 1.53 -32.77	65.74 2.27 -32.95	71.32 3.79 -12.05	136.14 7.41 0.00	147.72 8.53 -2.16	85.75 2.52 -45.01	96.79 1.93 -68.12	203.82 -0.39 -209.17	180.48 1.08 -165.42	71.98 0.47 -64.25	57.22 0.48 -48.58	58.95 0.08 -57.38	64.77 0.05 -64.10	59.53 1.72 -31.18	66.23 3.03 -20.33	116.14 3.01 -71.90	103.67 1.69 -76.92	69.50 2.94 -20.25	63.57 1.20 -42.72	57.93 1.10 -38.81
LWR___OSWEGATCHIE_HYD 23850	8.26 -0.45 -0.86	20.04 -1.18 -0.48	20.32 -1.07 -0.45	17.88 -0.91 -0.31	19.87 -0.93 -0.49	29.20 -1.48 -0.16	52.70 -2.53 0.24	124.27 -4.46 0.00	132.50 -4.57 -0.03	37.44 -1.45 -0.67	26.54 -1.21 -1.02	-7.27 0.26 2.58	10.34 -0.85 2.79	7.79 -0.45 -0.97	8.38 -0.52 -0.74	2.27 -0.10 -0.87	0.59 -0.03 0.01	15.55 -1.74 9.34	40.86 -2.31 -0.31	40.00 -2.08 -0.85	25.07 -1.17 -1.17	44.26 -2.36 -0.31	19.22 -1.08 -0.65	17.60 -1.00 -0.59
LYONS_FALL_HYD 23570	8.88 -0.04 -1.06	21.22 -0.10 -0.59	21.47 -0.02 -0.55	18.85 0.00 -0.36	20.95 0.03 -0.61	30.79 0.10 -0.17	55.40 0.26 0.34	130.12 1.39 0.00	138.75 1.68 -0.04	39.31 0.26 -0.83	28.08 0.08 -1.26	-8.65 0.00 3.70	9.99 -0.06 3.93	8.43 -0.04 -1.21	9.03 -0.05 -0.92	2.57 -0.01 -1.09	1.61 0.00 -1.00	24.89 -0.10 1.63	43.32 0.07 -0.38	42.41 0.15 -1.03	26.69 0.17 -1.45	46.86 0.16 -0.38	20.45 -0.01 -0.81	18.74 -0.01 -0.74
MADISON___COUNTY_LFGE 323628	10.41 0.17 -2.40	22.67 0.42 -1.51	22.57 0.42 -1.21	20.17 0.40 -1.28	22.09 0.45 -1.33	32.34 0.81 -1.01	57.02 1.48 -0.07	132.54 3.81 0.00	141.32 4.20 -0.09	41.06 1.03 -1.82	30.13 0.63 -2.75	-2.20 -0.12 -2.87	15.82 0.31 -1.54	10.05 0.14 -2.64	10.36 0.17 -2.03	3.92 0.03 -2.39	3.31 0.01 -2.68	28.55 0.65 -1.27	44.88 1.17 -0.84	45.25 1.24 -2.78	29.10 0.84 -3.19	48.59 1.44 -0.84	21.97 0.55 -1.77	20.10 0.47 -1.62
MAPLE_RIDGE_WT_1 323574	5.70 -0.30 1.85	18.75 -0.53 1.45	19.73 -0.34 0.87	16.52 -0.26 1.71	19.14 -0.21 0.95	28.25 -0.52 1.75	53.18 -0.94 1.35	127.36 -1.37 0.00	135.74 -1.23 0.06	36.51 -0.40 1.31	24.38 -0.39 1.98	-24.45 0.04 19.54	-3.44 -0.19 17.23	5.25 -0.10 1.92	6.49 -0.14 1.52	-0.32 -0.03 1.79	-0.66 0.00 1.28	32.46 -0.57 -6.41	41.38 -0.86 0.62	37.47 -0.87 2.89	22.03 -0.67 2.37	44.46 -1.23 0.62	17.79 -0.55 1.31	16.38 -0.42 1.22
MAPLE_RIDGE_WT_2 323611	5.70 -0.30 1.85	18.75 -0.53 1.45	19.73 -0.34 0.87	16.52 -0.26 1.71	19.14 -0.21 0.95	28.25 -0.52 1.75	53.18 -0.94 1.35	127.36 -1.37 0.00	135.74 -1.23 0.06	36.51 -0.40 1.31	24.38 -0.39 1.98	-24.45 0.04 19.54	-3.44 -0.19 17.23	5.25 -0.10 1.92	6.49 -0.14 1.52	-0.32 -0.03 1.79	-0.66 0.00 1.28	32.46 -0.57 -6.41	41.38 -0.86 0.62	37.47 -0.87 2.89	22.03 -0.67 2.37	44.46 -1.23 0.62	17.79 -0.55 1.31	16.38 -0.42 1.22

MARBLE_RIVER_WT_PWR 323696	7.51 -0.31 0.03	19.92 -0.73 0.09	20.25 -0.69 0.00	17.71 -0.58 0.19	19.87 -0.44 0.00	29.34 -0.93 0.25	53.74 -1.41 0.32	126.42 -2.31 0.00	135.30 -1.74 0.00	37.58 -0.65 0.00	26.05 -0.69 0.00	-9.11 0.17 4.33	9.06 -0.93 4.00	6.82 -0.44 0.00	7.53 -0.62 0.00	1.38 -0.11 0.00	-1.26 -0.03 1.85	6.01 -2.19 18.44	40.88 -1.98 0.00	39.90 -1.12 0.21	24.45 -0.62 0.00	44.60 -1.71 0.00	18.73 -0.92 0.00	17.07 -0.94 0.00
MARSH_HILL_WT_PWR 323713	18.66 0.57 -10.24	28.65 1.29 -6.63	27.14 1.08 -5.12	25.44 1.07 -5.88	26.75 0.81 -5.62	36.95 1.56 -4.87	60.51 3.49 -1.54	138.08 8.96 -0.39	149.24 8.97 -3.23	50.36 1.50 -10.64	40.78 1.65 -12.39	17.43 -0.41 -22.79	31.31 1.10 -16.23	19.26 0.58 -11.41	17.65 0.69 -8.80	12.01 0.14 -10.38	12.32 0.07 -11.63	34.36 2.30 -5.44	50.88 3.33 -4.68	56.98 3.40 -12.35	40.82 2.14 -13.61	53.49 3.60 -3.58	28.64 1.43 -7.56	26.27 1.35 -6.91
MG INDUSTRY___DRP 24185	65.10 0.54 -56.70	59.94 1.37 -37.84	50.39 1.34 -28.11	55.16 1.22 -35.45	52.48 1.34 -30.84	63.39 2.03 -30.85	70.15 3.52 -11.15	135.80 7.07 0.00	146.65 7.59 -2.03	82.85 2.28 -42.35	92.52 1.69 -64.09	188.95 -0.32 -194.21	168.19 0.95 -153.26	67.61 0.47 -59.88	53.73 0.52 -45.05	54.75 0.09 -53.16	60.12 0.03 -59.47	56.68 1.78 -28.27	64.32 2.66 -18.80	109.50 2.51 -65.76	97.70 1.52 -71.11	67.84 2.81 -18.72	60.37 1.23 -39.49	55.12 1.11 -36.00
MID___OSWEGATCHIE_HYD 23849	8.26 -0.45 -0.86	20.04 -1.18 -0.48	20.32 -1.07 -0.45	17.88 -0.91 -0.31	19.87 -0.93 -0.49	29.20 -1.48 -0.16	52.70 -2.53 0.24	124.27 -4.46 0.00	132.50 -4.57 -0.03	37.44 -1.45 -0.67	26.54 -1.21 -1.02	-7.27 0.26 2.58	10.34 -0.85 2.79	7.79 -0.45 -0.97	8.38 -0.52 -0.74	2.27 -0.10 -0.87	0.59 -0.03 0.01	15.55 -1.74 9.34	40.86 -2.31 -0.31	40.00 -2.08 -0.85	25.07 -1.17 -1.17	44.26 -2.36 -0.31	19.22 -1.08 -0.65	17.60 -1.00 -0.59
MID___RAQUETTE_HYD 23851	7.25 -0.58 0.03	19.16 -1.49 0.08	19.49 -1.45 0.00	17.05 -1.26 0.18	19.02 -1.29 0.00	28.17 -2.12 0.24	51.59 -3.59 0.30	121.80 -6.94 0.00	129.63 -7.40 0.00	36.17 -2.05 0.00	25.07 -1.67 0.00	-8.62 0.36 4.03	9.12 -1.14 3.72	6.67 -0.60 0.00	7.45 -0.70 0.00	1.36 -0.13 0.00	-0.90 -0.04 1.48	9.51 -2.43 14.69	39.60 -3.26 0.00	38.12 -2.92 0.19	23.40 -1.67 0.00	43.06 -3.25 0.00	18.21 -1.44 0.00	16.66 -1.36 0.00
MILLIKEN___1 23584	17.80 0.33 -9.62	27.80 0.83 -6.23	26.53 0.78 -4.81	24.73 0.72 -5.53	26.37 0.78 -5.28	36.45 1.36 -4.57	58.89 2.41 -1.00	134.22 5.48 0.00	143.23 5.85 -0.35	46.77 1.29 -7.26	38.77 1.05 -10.98	15.95 -0.20 -21.10	29.55 0.55 -15.03	18.08 0.28 -10.54	16.59 0.31 -8.13	11.14 0.06 -9.59	11.39 0.02 -10.74	32.89 1.17 -5.09	48.20 1.96 -3.38	54.84 2.01 -11.61	39.13 1.27 -12.79	51.91 2.23 -3.37	27.66 0.90 -7.11	25.30 0.80 -6.49
MILLIKEN___2 23585	17.80 0.33 -9.62	27.80 0.83 -6.23	26.53 0.78 -4.81	24.73 0.72 -5.53	26.37 0.78 -5.28	36.45 1.36 -4.57	58.89 2.41 -1.00	134.22 5.48 0.00	143.23 5.85 -0.35	46.77 1.29 -7.26	38.77 1.05 -10.98	15.95 -0.20 -21.10	29.55 0.55 -15.03	18.08 0.28 -10.54	16.59 0.31 -8.13	11.14 0.06 -9.59	11.39 0.02 -10.74	32.89 1.17 -5.09	48.20 1.96 -3.38	54.84 2.01 -11.61	39.13 1.27 -12.79	51.91 2.23 -3.37	27.66 0.90 -7.11	25.30 0.80 -6.49
MILLIKEN___DIESEL 23629	17.80 0.33 -9.62	27.80 0.83 -6.23	26.53 0.78 -4.81	24.73 0.72 -5.53	26.37 0.78 -5.28	36.45 1.36 -4.57	58.89 2.41 -1.00	134.22 5.48 0.00	143.23 5.85 -0.35	46.77 1.29 -7.26	38.77 1.05 -10.98	15.95 -0.20 -21.10	29.55 0.55 -15.03	18.08 0.28 -10.54	16.59 0.31 -8.13	11.14 0.06 -9.59	11.39 0.02 -10.74	32.89 1.17 -5.09	48.20 1.96 -3.38	54.84 2.01 -11.61	39.13 1.27 -12.79	51.91 2.23 -3.37	27.66 0.90 -7.11	25.30 0.80 -6.49
MILLSEAT___LFGE 323607	15.70 0.33 -7.52	26.25 0.65 -4.86	25.28 0.58 -3.76	23.41 0.62 -4.30	25.09 0.65 -4.13	35.12 1.05 -3.55	56.90 1.10 -0.33	131.33 2.95 0.35	136.68 1.91 2.27	40.83 -0.58 -3.19	35.18 0.33 -8.11	10.92 -0.20 -16.06	25.83 0.51 -11.34	15.73 0.25 -8.21	14.77 0.28 -6.33	9.02 0.06 -7.48	9.04 0.04 -8.37	31.79 1.19 -3.98	46.02 1.22 -1.94	51.77 1.47 -9.07	36.00 0.90 -10.04	50.15 1.19 -2.64	25.69 0.47 -5.58	23.69 0.58 -5.09
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	52.19 0.79 -43.54	50.92 1.94 -28.25	44.58 1.87 -21.77	45.28 1.66 -25.14	46.03 1.83 -23.89	54.27 2.88 -20.87	65.36 5.12 -4.76	139.38 10.65 0.00	149.56 10.95 -1.57	74.44 3.43 -32.79	78.99 2.62 -49.63	92.93 -0.47 -98.35	86.07 1.45 -70.64	56.04 0.77 -48.01	46.36 0.88 -37.32	45.63 0.16 -43.98	50.04 0.04 -49.37	52.81 2.87 -23.31	62.67 4.31 -15.50	98.51 3.95 -53.33	86.12 2.42 -58.63	66.24 4.49 -15.43	54.13 1.92 -32.56	49.53 1.69 -29.83
MODEL_CITY_ENERGY 24167	15.74 0.09 -7.79	25.80 0.02 -5.04	24.80 -0.04 -3.90	23.02 0.07 -4.46	24.62 0.03 -4.28	34.24 0.04 -3.69	54.28 -0.98 0.21	125.88 -2.03 0.82	128.32 -2.98 5.74	36.38 -1.83 0.01	34.08 -0.47 -7.81	11.68 -0.06 -16.69	25.80 0.04 -11.78	15.81 0.05 -8.51	14.77 0.05 -6.56	9.26 0.02 -7.75	9.33 0.03 -8.67	31.15 0.40 -4.12	43.77 -0.19 -1.09	50.73 0.09 -9.42	35.57 0.10 -10.40	48.86 -0.19 -2.74	25.34 -0.09 -5.78	23.41 0.11 -5.28
MODERN_LFGE___ 323580	15.74 0.09 -7.79	25.80 0.02 -5.04	24.80 -0.04 -3.90	23.02 0.07 -4.46	24.62 0.03 -4.28	34.24 0.04 -3.69	54.28 -0.98 0.21	125.88 -2.03 0.82	128.32 -2.98 5.74	36.38 -1.83 0.01	34.08 -0.47 -7.81	11.68 -0.06 -16.69	25.80 0.04 -11.78	15.81 0.05 -8.51	14.77 0.05 -6.56	9.26 0.02 -7.75	9.33 0.03 -8.67	31.15 0.40 -4.12	43.77 -0.19 -1.09	50.73 0.09 -9.42	35.57 0.10 -10.40	48.86 -0.19 -2.74	25.34 -0.09 -5.78	23.41 0.11 -5.28
MOHAWK_PAPER___DRP 24187	67.63 0.59 -59.18	61.86 1.64 -39.49	51.92 1.65 -29.33	56.98 1.49 -37.01	54.10 1.61 -32.18	65.10 2.38 -32.20	71.19 4.06 -11.65	136.55 7.82 0.00	148.15 9.00 -2.12	85.13 2.70 -44.20	95.65 2.01 -66.90	197.55 -0.40 -202.90	175.25 1.14 -160.13	70.76 0.51 -62.98	56.27 0.55 -47.57	57.76 0.09 -56.17	63.44 0.06 -62.77	59.00 1.91 -30.46	65.96 3.20 -19.90	114.49 3.14 -70.12	102.12 1.79 -75.27	69.32 3.19 -19.81	62.79 1.34 -41.81	57.23 1.22 -38.00
MONGAUP___HYD 23641	50.13 0.64 -41.64	49.30 1.56 -27.00	43.26 1.49 -20.83	43.83 1.32 -24.02	44.58 1.42 -22.84	52.54 2.09 -19.93	63.81 3.82 -4.52	136.60 7.87 0.00	146.73 8.19 -1.50	72.10 2.55 -31.33	76.09 1.91 -47.44	88.16 -0.35 -93.46	82.16 1.13 -67.04	53.67 0.59 -45.81	44.37 0.62 -35.59	43.55 0.12 -41.94	47.72 0.01 -47.08	50.86 1.99 -22.24	60.80 3.15 -14.78	95.07 2.99 -50.85	82.89 1.90 -55.93	64.52 3.46 -14.75	52.36 1.65 -31.06	47.89 1.42 -28.45
MONTAUK___DIESEL 23721	52.52 0.98 -43.69	51.66 2.59 -28.34	45.27 2.48 -21.85	45.89 2.19 -25.22	46.66 2.38 -23.97	55.16 3.70 -20.94	67.32 7.06 -4.78	142.84 14.11 0.00	153.94 15.33 -1.58	75.69 4.57 -32.90	84.12 3.47 -53.91	98.99 -0.56 -104.50	86.41 1.54 -70.89	56.31 0.86 -48.17	46.62 1.02 -37.44	45.80 0.18 -44.13	50.20 0.04 -49.54	53.38 3.36 -23.39	63.87 5.46 -15.55	104.70 5.21 -58.26	88.93 3.37 -60.50	67.95 6.15 -15.49	54.92 2.60 -32.67	50.27 2.32 -29.93

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	52.39 0.85 -43.69	51.16 2.09 -28.34	44.80 2.01 -21.85	45.49 1.78 -25.22	46.25 1.97 -23.97	54.55 3.09 -20.94	65.77 5.52 -4.78	140.28 11.54 0.00	150.39 11.78 -1.58	74.84 3.72 -32.90	79.38 2.85 -49.79	93.22 -0.51 -98.67	86.44 1.58 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.15 3.14 -23.39	63.08 4.66 -15.55	99.00 4.27 -53.51	86.49 2.60 -58.82	66.70 4.90 -15.49	54.42 2.10 -32.67	49.79 1.84 -29.93
MUNSVILLE_WIND_PWR 323609	22.76 0.59 -14.31	31.63 1.56 -9.33	29.70 1.62 -7.14	28.47 1.59 -8.39	29.97 1.83 -7.84	40.61 3.05 -7.04	62.11 4.83 -1.81	140.91 12.17 0.00	151.46 13.90 -0.52	52.49 3.50 -10.77	45.08 2.05 -16.29	30.21 -0.37 -35.53	41.22 1.05 -26.19	23.39 0.49 -15.63	20.77 0.56 -12.05	15.81 0.10 -14.22	16.59 0.04 -15.93	36.31 2.13 -7.55	51.73 3.85 -5.02	62.71 4.10 -17.39	46.82 2.78 -18.98	56.22 4.91 -5.00	32.19 2.00 -10.54	29.39 1.75 -9.63
N SALMON___HYD 24042	7.54 -0.28 0.03	19.96 -0.69 0.09	20.28 -0.66 0.00	17.75 -0.55 0.19	19.87 -0.44 0.00	29.38 -0.89 0.25	53.83 -1.33 0.31	126.92 -1.81 0.00	135.52 -1.51 0.00	37.74 -0.48 0.00	26.17 -0.57 0.00	-9.03 0.16 4.23	9.32 -0.75 3.91	6.89 -0.38 0.00	7.63 -0.53 0.00	1.40 -0.09 0.00	-1.13 -0.02 1.73	7.52 -1.88 17.22	41.11 -1.75 0.00	39.94 -1.09 0.20	24.49 -0.57 0.00	44.82 -1.49 0.00	18.84 -0.80 0.00	17.19 -0.83 0.00
N.E._GEN_SANDY PD 24062	58.39 0.58 -49.96	56.30 1.55 -34.02	48.18 1.55 -25.69	51.05 1.40 -31.17	50.02 1.52 -28.18	59.38 2.27 -26.59	67.28 3.76 -8.04	135.98 7.25 0.00	145.83 8.15 -0.64	79.59 2.53 -38.83	87.11 2.02 -58.35	140.07 -0.40 -145.43	127.89 1.16 -112.76	63.51 0.55 -55.70	50.82 0.58 -42.08	51.58 0.10 -50.00	56.01 0.05 -55.34	55.41 1.94 -26.85	63.85 3.13 -17.85	106.51 3.01 -62.26	94.21 1.74 -67.42	67.20 3.11 -17.77	58.45 1.30 -37.50	51.99 1.18 -32.79
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	51.47 0.84 -42.77	50.52 2.04 -27.74	44.28 1.95 -21.39	44.91 1.74 -24.68	45.69 1.91 -23.47	54.06 3.05 -20.49	65.54 5.41 -4.66	139.99 11.26 0.00	150.21 11.63 -1.54	74.03 3.60 -32.20	78.22 2.73 -48.75	90.94 -0.49 -96.37	84.68 1.52 -69.18	55.20 0.80 -47.14	45.69 0.90 -36.63	44.82 0.16 -43.17	49.12 0.04 -48.46	52.51 3.00 -22.88	62.60 4.53 -15.21	97.76 4.18 -52.34	85.18 2.56 -57.55	66.21 4.74 -15.16	53.61 2.00 -31.97	49.05 1.75 -29.28
NARROWS_GT1_1 24228	52.39 0.85 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.48 1.77 -25.22	46.24 1.96 -23.97	54.55 3.10 -20.94	65.79 5.53 -4.78	140.14 11.41 0.00	150.18 11.57 -1.58	74.79 3.68 -32.90	79.37 2.83 -49.79	93.22 -0.50 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.24 3.22 -23.39	63.19 4.78 -15.55	98.98 4.25 -53.50	86.51 2.63 -58.82	66.92 5.12 -15.49	54.51 2.19 -32.67	49.84 1.90 -29.93
NARROWS_GT1_2 24229	52.39 0.85 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.48 1.77 -25.22	46.24 1.96 -23.97	54.55 3.10 -20.94	65.79 5.53 -4.78	140.14 11.41 0.00	150.18 11.57 -1.58	74.79 3.68 -32.90	79.37 2.83 -49.79	93.22 -0.50 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.24 3.22 -23.39	63.19 4.78 -15.55	98.98 4.25 -53.50	86.51 2.63 -58.82	66.92 5.12 -15.49	54.51 2.19 -32.67	49.84 1.90 -29.93
NARROWS_GT1_3 24230	52.39 0.85 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.48 1.77 -25.22	46.24 1.96 -23.97	54.55 3.10 -20.94	65.79 5.53 -4.78	140.14 11.41 0.00	150.18 11.57 -1.58	74.79 3.68 -32.90	79.37 2.83 -49.79	93.22 -0.50 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.24 3.22 -23.39	63.19 4.78 -15.55	98.98 4.25 -53.50	86.51 2.63 -58.82	66.92 5.12 -15.49	54.51 2.19 -32.67	49.84 1.90 -29.93
NARROWS_GT1_4 24231	52.39 0.85 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.48 1.77 -25.22	46.24 1.96 -23.97	54.55 3.10 -20.94	65.79 5.53 -4.78	140.14 11.41 0.00	150.18 11.57 -1.58	74.79 3.68 -32.90	79.37 2.83 -49.79	93.22 -0.50 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.24 3.22 -23.39	63.19 4.78 -15.55	98.98 4.25 -53.50	86.51 2.63 -58.82	66.92 5.12 -15.49	54.51 2.19 -32.67	49.84 1.90 -29.93
NARROWS_GT1_5 24232	52.39 0.85 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.48 1.77 -25.22	46.24 1.96 -23.97	54.55 3.10 -20.94	65.79 5.53 -4.78	140.14 11.41 0.00	150.18 11.57 -1.58	74.79 3.68 -32.90	79.37 2.83 -49.79	93.22 -0.50 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.24 3.22 -23.39	63.19 4.78 -15.55	98.98 4.25 -53.50	86.51 2.63 -58.82	66.92 5.12 -15.49	54.51 2.19 -32.67	49.84 1.90 -29.93
NARROWS_GT1_6 24233	52.39 0.85 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.48 1.77 -25.22	46.24 1.96 -23.97	54.55 3.10 -20.94	65.79 5.53 -4.78	140.14 11.41 0.00	150.18 11.57 -1.58	74.79 3.68 -32.90	79.37 2.83 -49.79	93.22 -0.50 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.24 3.22 -23.39	63.19 4.78 -15.55	98.98 4.25 -53.50	86.51 2.63 -58.82	66.92 5.12 -15.49	54.51 2.19 -32.67	49.84 1.90 -29.93
NARROWS_GT1_7 24234	52.39 0.85 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.48 1.77 -25.22	46.24 1.96 -23.97	54.55 3.10 -20.94	65.79 5.53 -4.78	140.14 11.41 0.00	150.18 11.57 -1.58	74.79 3.68 -32.90	79.37 2.83 -49.79	93.22 -0.50 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.24 3.22 -23.39	63.19 4.78 -15.55	98.98 4.25 -53.50	86.51 2.63 -58.82	66.92 5.12 -15.49	54.51 2.19 -32.67	49.84 1.90 -29.93
NARROWS_GT1_8 24235	52.39 0.85 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.48 1.77 -25.22	46.24 1.96 -23.97	54.55 3.10 -20.94	65.79 5.53 -4.78	140.14 11.41 0.00	150.18 11.57 -1.58	74.79 3.68 -32.90	79.37 2.83 -49.79	93.22 -0.50 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.24 3.22 -23.39	63.19 4.78 -15.55	98.98 4.25 -53.50	86.51 2.63 -58.82	66.92 5.12 -15.49	54.51 2.19 -32.67	49.84 1.90 -29.93
NARROWS_GT2_1 24236	52.39 0.85 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.48 1.77 -25.22	46.24 1.96 -23.97	54.55 3.10 -20.94	65.79 5.53 -4.78	140.14 11.41 0.00	150.18 11.57 -1.58	74.79 3.68 -32.90	79.37 2.83 -49.79	93.22 -0.50 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.24 3.22 -23.39	63.19 4.78 -15.55	98.98 4.25 -53.50	86.51 2.63 -58.82	66.92 5.12 -15.49	54.51 2.19 -32.67	49.84 1.90 -29.93
NARROWS_GT2_2 24237	52.39 0.85 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.48 1.77 -25.22	46.24 1.96 -23.97	54.55 3.10 -20.94	65.79 5.53 -4.78	140.14 11.41 0.00	150.18 11.57 -1.58	74.79 3.68 -32.90	79.37 2.83 -49.79	93.22 -0.50 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.24 3.22 -23.39	63.19 4.78 -15.55	98.98 4.25 -53.50	86.51 2.63 -58.82	66.92 5.12 -15.49	54.51 2.19 -32.67	49.84 1.90 -29.93

NARROWS_GT2_3 24238	52.39 0.85 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.48 1.77 -25.22	46.24 1.96 -23.97	54.55 3.10 -20.94	65.79 5.53 -4.78	140.14 11.41 0.00	150.18 11.57 -1.58	74.79 3.68 -32.90	79.37 2.83 -49.79	93.22 -0.50 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.24 3.22 -23.39	63.19 4.78 -15.55	98.98 4.25 -53.50	86.51 2.63 -58.82	66.92 5.12 -15.49	54.51 2.19 -32.67	49.84 1.90 -29.93
NARROWS_GT2_4 24239	52.39 0.85 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.48 1.77 -25.22	46.24 1.96 -23.97	54.55 3.10 -20.94	65.79 5.53 -4.78	140.14 11.41 0.00	150.18 11.57 -1.58	74.79 3.68 -32.90	79.37 2.83 -49.79	93.22 -0.50 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.24 3.22 -23.39	63.19 4.78 -15.55	98.98 4.25 -53.50	86.51 2.63 -58.82	66.92 5.12 -15.49	54.51 2.19 -32.67	49.84 1.90 -29.93
NARROWS_GT2_5 24240	52.39 0.85 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.48 1.77 -25.22	46.24 1.96 -23.97	54.55 3.10 -20.94	65.79 5.53 -4.78	140.14 11.41 0.00	150.18 11.57 -1.58	74.79 3.68 -32.90	79.37 2.83 -49.79	93.22 -0.50 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.24 3.22 -23.39	63.19 4.78 -15.55	98.98 4.25 -53.50	86.51 2.63 -58.82	66.92 5.12 -15.49	54.51 2.19 -32.67	49.84 1.90 -29.93
NARROWS_GT2_6 24241	52.39 0.85 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.48 1.77 -25.22	46.24 1.96 -23.97	54.55 3.10 -20.94	65.79 5.53 -4.78	140.14 11.41 0.00	150.18 11.57 -1.58	74.79 3.68 -32.90	79.37 2.83 -49.79	93.22 -0.50 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.24 3.22 -23.39	63.19 4.78 -15.55	98.98 4.25 -53.50	86.51 2.63 -58.82	66.92 5.12 -15.49	54.51 2.19 -32.67	49.84 1.90 -29.93
NARROWS_GT2_7 24242	52.39 0.85 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.48 1.77 -25.22	46.24 1.96 -23.97	54.55 3.10 -20.94	65.79 5.53 -4.78	140.14 11.41 0.00	150.18 11.57 -1.58	74.79 3.68 -32.90	79.37 2.83 -49.79	93.22 -0.50 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.24 3.22 -23.39	63.19 4.78 -15.55	98.98 4.25 -53.50	86.51 2.63 -58.82	66.92 5.12 -15.49	54.51 2.19 -32.67	49.84 1.90 -29.93
NARROWS_GT2_8 24243	52.39 0.85 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.48 1.77 -25.22	46.24 1.96 -23.97	54.55 3.10 -20.94	65.79 5.53 -4.78	140.14 11.41 0.00	150.18 11.57 -1.58	74.79 3.68 -32.90	79.37 2.83 -49.79	93.22 -0.50 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.24 3.22 -23.39	63.19 4.78 -15.55	98.98 4.25 -53.50	86.51 2.63 -58.82	66.92 5.12 -15.49	54.51 2.19 -32.67	49.84 1.90 -29.93
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	56.13 0.69 -47.58	53.71 1.82 -31.16	46.48 1.82 -23.73	48.34 1.64 -28.21	48.13 1.79 -26.03	57.06 2.73 -23.81	66.85 4.82 -6.56	139.01 10.28 0.00	150.09 11.34 -1.71	77.32 3.36 -35.74	83.19 2.36 -54.09	120.17 -0.43 -125.55	109.17 1.25 -93.94	59.65 0.60 -51.78	48.64 0.65 -39.83	48.58 0.12 -46.97	53.32 0.05 -52.65	53.82 2.25 -24.94	63.15 3.71 -16.58	102.22 3.62 -57.37	89.99 2.21 -62.72	66.79 3.96 -16.51	56.14 1.66 -34.83	51.34 1.49 -31.84
NEG CAPITAL___MECHNVIL 23645	70.02 0.65 -61.52	63.64 1.78 -41.12	53.19 1.78 -30.47	58.76 1.62 -38.66	55.52 1.78 -33.43	66.94 2.69 -33.73	72.66 4.74 -12.45	138.40 9.67 0.00	150.23 11.00 -2.20	87.29 3.16 -45.91	98.53 2.30 -69.49	210.00 -0.45 -215.40	185.84 1.24 -170.62	73.34 0.54 -65.54	58.31 0.57 -49.59	60.15 0.10 -58.57	66.12 0.06 -65.45	60.60 2.13 -31.84	67.43 3.82 -20.75	118.49 3.78 -73.47	105.70 2.16 -78.48	70.69 3.72 -20.66	64.72 1.49 -43.59	58.95 1.31 -39.62
NEG CENTRAL_HIGH_ACRES 23767	14.29 0.02 -6.41	24.78 -0.10 -4.14	24.02 -0.13 -3.21	22.10 -0.05 -3.66	23.74 -0.09 -3.52	33.44 -0.09 -3.02	55.55 -0.56 -0.63	127.83 -0.90 0.00	135.64 -1.63 -0.23	41.94 -1.12 -4.84	33.75 -0.30 -7.31	8.54 -0.03 -13.52	23.49 0.00 -9.51	14.29 0.01 -7.02	13.58 0.01 -5.41	7.89 0.01 -6.38	7.79 0.01 -7.15	30.29 0.27 -3.39	45.09 -0.02 -2.26	49.13 0.18 -7.72	33.75 0.15 -8.54	48.54 -0.02 -2.25	24.33 -0.06 -4.74	22.34 0.00 -4.33
NEG CENTRAL___DRP 24199	14.72 0.25 -6.61	25.59 0.59 -4.27	24.75 0.50 -3.31	22.74 0.48 -3.77	24.44 0.50 -3.63	34.56 0.93 -3.11	57.72 1.60 -0.65	131.88 3.15 0.00	141.02 3.74 -0.24	43.93 0.70 -5.01	35.05 0.75 -7.56	8.78 -0.18 -13.91	24.23 0.47 -9.77	14.76 0.24 -7.25	14.02 0.27 -5.59	8.14 0.06 -6.60	8.03 0.02 -7.39	31.17 1.03 -3.50	46.66 1.47 -2.33	50.70 1.51 -7.96	34.83 0.96 -8.80	50.23 1.60 -2.32	25.18 0.65 -4.89	23.06 0.58 -4.47
NEG CENTRAL___INDECK 23768	17.21 0.57 -8.78	27.72 1.31 -5.69	26.50 1.17 -4.40	24.65 1.13 -5.04	26.25 1.11 -4.82	36.58 1.90 -4.16	59.76 3.39 -0.90	137.06 8.33 0.00	145.55 8.19 -0.32	46.12 1.24 -6.66	38.23 1.42 -10.07	13.79 -0.36 -19.10	28.43 0.90 -13.55	17.41 0.48 -9.66	16.17 0.56 -7.45	10.39 0.11 -8.79	10.52 0.05 -9.85	33.33 2.05 -4.65	49.46 3.01 -3.59	55.05 3.23 -10.59	38.85 2.10 -11.69	52.87 3.48 -3.08	27.51 1.37 -6.49	25.23 1.29 -5.93
NEG CENTRAL___SENECA 23627	15.63 0.34 -7.43	26.33 0.79 -4.81	25.32 0.66 -3.72	23.39 0.65 -4.25	25.05 0.66 -4.08	35.23 1.20 -3.51	58.33 2.11 -0.74	133.14 4.41 0.00	142.14 4.84 -0.27	44.70 0.86 -5.62	36.18 0.95 -8.49	10.69 -0.23 -15.87	25.79 0.60 -11.21	15.73 0.31 -8.15	14.81 0.37 -6.29	8.98 0.08 -7.41	8.96 0.04 -8.31	31.90 1.34 -3.93	47.40 1.92 -2.61	52.17 1.98 -8.95	36.23 1.27 -9.89	51.02 2.10 -2.60	25.99 0.85 -5.49	23.80 0.77 -5.02
NEG CENTRAL___STATE_STREET 24147	14.45 0.27 -6.33	25.52 0.70 -4.09	24.77 0.67 -3.17	22.68 0.59 -3.61	24.43 0.65 -3.48	34.63 1.14 -2.97	58.08 1.99 -0.61	132.72 3.99 0.00	141.73 4.47 -0.23	43.98 0.96 -4.80	34.84 0.88 -7.23	8.09 -0.18 -13.22	23.75 0.49 -9.27	14.46 0.26 -6.93	13.77 0.26 -5.35	7.85 0.06 -6.31	7.71 0.03 -7.07	31.05 1.07 -3.35	46.72 1.63 -2.23	50.51 1.67 -7.61	34.45 0.97 -8.42	50.24 1.70 -2.22	25.02 0.70 -4.68	22.93 0.64 -4.27
NEG MILLWOOD___DRP 24198	52.76 0.83 -44.08	51.38 2.03 -28.61	44.96 1.98 -22.04	45.71 1.75 -25.48	46.42 1.93 -24.18	54.75 3.06 -21.17	65.85 5.50 -4.88	140.38 11.65 0.00	150.83 12.20 -1.59	75.16 3.74 -33.19	79.82 2.84 -50.24	94.87 -0.50 -100.32	87.72 1.53 -72.21	56.65 0.80 -48.59	46.82 0.92 -37.74	46.14 0.16 -44.48	50.60 0.05 -49.93	53.25 3.03 -23.58	63.17 4.63 -15.68	99.52 4.32 -53.97	87.01 2.63 -59.31	66.77 4.84 -15.61	54.63 2.04 -32.94	49.98 1.80 -30.17
NEG NORTH_FLCN_SEA 23793	7.61 -0.21 0.03	20.19 -0.46 0.09	20.53 -0.41 0.00	17.95 -0.34 0.19	20.13 -0.18 0.00	29.81 -0.46 0.25	54.51 -0.64 0.32	128.21 -0.53 0.00	137.54 0.51 0.00	38.08 -0.14 0.00	26.45 -0.29 0.00	-9.17 0.11 4.33	9.21 -0.78 3.99	6.90 -0.37 0.00	7.61 -0.54 0.00	1.40 -0.09 0.00	-1.25 -0.02 1.85	6.34 -1.90 18.39	41.45 -1.42 0.00	40.46 -0.57 0.20	24.84 -0.23 0.00	45.29 -1.03 0.00	19.00 -0.64 0.00	17.31 -0.71 0.00

NEG NORTH_KES_CHATEGAY 23792	7.52 -0.30 0.03	19.96 -0.69 0.09	20.27 -0.67 0.00	17.74 -0.55 0.19	19.87 -0.44 0.00	29.35 -0.92 0.25	53.75 -1.41 0.32	126.52 -2.21 0.00	135.17 -1.86 0.00	37.58 -0.64 0.00	26.03 -0.71 0.00	-9.07 0.18 4.30	9.12 -0.89 3.97	6.83 -0.44 0.00	7.54 -0.62 0.00	1.38 -0.11 0.00	-1.22 -0.03 1.82	6.40 -2.15 18.08	40.90 -1.96 0.00	39.84 -1.18 0.20	24.40 -0.67 0.00	44.64 -1.68 0.00	18.75 -0.90 0.00	17.10 -0.91 0.00
NEG NORTH___ALICE_FALLS 23915	7.63 -0.19 0.03	20.21 -0.43 0.09	20.54 -0.40 0.00	17.97 -0.32 0.19	20.15 -0.16 0.00	29.83 -0.43 0.25	54.63 -0.53 0.32	128.54 -0.19 0.00	137.76 0.72 0.00	38.13 -0.09 0.00	26.46 -0.28 0.00	-9.17 0.11 4.32	9.23 -0.76 3.99	6.91 -0.36 0.00	7.62 -0.54 0.00	1.40 -0.09 0.00	-1.24 -0.02 1.84	6.43 -1.86 18.34	41.54 -1.32 0.00	40.55 -0.47 0.20	24.89 -0.17 0.00	45.40 -0.91 0.00	19.04 -0.61 0.00	17.33 -0.68 0.00
NEG NORTH___LWR_SARANAC 23913	7.63 -0.19 0.03	20.21 -0.43 0.09	20.54 -0.40 0.00	17.97 -0.32 0.19	20.15 -0.16 0.00	29.83 -0.43 0.25	54.63 -0.53 0.32	128.54 -0.19 0.00	137.76 0.72 0.00	38.13 -0.09 0.00	26.46 -0.28 0.00	-9.17 0.11 4.32	9.23 -0.76 3.99	6.91 -0.36 0.00	7.62 -0.54 0.00	1.40 -0.09 0.00	-1.24 -0.02 1.84	6.43 -1.86 18.34	41.54 -1.32 0.00	40.55 -0.47 0.20	24.89 -0.17 0.00	45.40 -0.91 0.00	19.04 -0.61 0.00	17.33 -0.68 0.00
NEG NORTH___PLATTSBURG 23628	7.63 -0.19 0.03	20.21 -0.43 0.09	20.54 -0.40 0.00	17.97 -0.32 0.19	20.15 -0.16 0.00	29.83 -0.43 0.25	54.63 -0.53 0.32	128.54 -0.19 0.00	137.76 0.72 0.00	38.13 -0.09 0.00	26.46 -0.28 0.00	-9.17 0.11 4.32	9.23 -0.76 3.99	6.91 -0.36 0.00	7.62 -0.54 0.00	1.40 -0.09 0.00	-1.24 -0.02 1.84	6.43 -1.86 18.34	41.54 -1.32 0.00	40.55 -0.47 0.20	24.89 -0.17 0.00	45.40 -0.91 0.00	19.04 -0.61 0.00	17.33 -0.68 0.00
NEG WEST_LEA_LOCKPORT 23791	15.85 0.25 -7.75	26.17 0.42 -5.02	25.15 0.34 -3.88	23.33 0.40 -4.44	24.96 0.39 -4.26	34.78 0.59 -3.67	56.03 0.13 -0.42	128.98 0.55 0.30	134.87 -0.25 1.92	40.80 -1.11 -3.69	35.21 0.03 -8.44	11.50 -0.15 -16.60	26.04 0.33 -11.74	15.91 0.18 -8.47	14.90 0.21 -6.53	9.25 0.05 -7.71	9.29 0.04 -8.64	31.65 0.92 -4.10	45.63 0.66 -2.11	51.49 0.91 -9.36	35.94 0.52 -10.35	49.56 0.52 -2.73	25.60 0.20 -5.75	23.64 0.37 -5.25
NEG WEST___LANCASTR 23811	16.64 0.48 -8.30	27.16 1.05 -5.37	25.98 0.89 -4.16	24.13 0.88 -4.76	25.81 0.93 -4.56	35.98 1.53 -3.93	62.94 1.98 -5.48	137.27 4.74 -3.80	169.80 4.63 -28.15	71.92 0.26 -33.43	42.10 1.00 -14.36	12.56 -0.33 -17.84	27.55 0.80 -12.77	16.81 0.43 -9.11	15.69 0.51 -7.03	9.84 0.11 -8.25	9.95 0.06 -9.27	32.94 1.92 -4.39	55.47 2.25 -10.36	53.59 2.37 -9.99	37.54 1.46 -11.01	51.54 2.33 -2.90	26.70 0.94 -6.11	24.57 0.97 -5.59
NEG_PENN_ALLEGHNY 23528	23.39 0.39 -15.15	31.53 0.97 -9.83	29.37 0.86 -7.58	28.02 0.80 -8.74	29.46 0.84 -8.31	39.21 1.44 -7.26	59.68 2.56 -1.65	134.25 5.52 0.00	143.39 5.81 -0.55	50.99 1.35 -11.41	45.20 1.19 -17.27	28.94 -0.24 -34.14	39.18 0.70 -24.50	24.21 0.36 -16.58	21.40 0.45 -12.80	16.67 0.08 -15.09	17.57 0.03 -16.92	36.09 1.45 -8.01	50.34 2.15 -5.32	61.64 2.09 -18.32	46.51 1.31 -20.14	53.90 2.28 -5.30	31.80 0.97 -11.19	29.11 0.87 -10.23
NEG___GEN_MONROE 24207	14.79 0.26 -6.67	25.59 0.54 -4.31	24.73 0.45 -3.34	22.81 0.51 -3.81	24.53 0.56 -3.66	34.47 0.81 -3.15	57.08 0.94 -0.66	130.77 2.04 0.00	138.73 1.45 -0.24	42.91 -0.34 -5.03	34.70 0.35 -7.61	9.01 -0.17 -14.14	24.30 0.36 -9.96	14.78 0.21 -7.30	14.03 0.24 -5.63	8.18 0.05 -6.64	8.09 0.02 -7.44	31.31 1.15 -3.53	46.32 1.11 -2.35	50.56 1.29 -8.04	34.80 0.84 -8.89	49.91 1.25 -2.34	25.07 0.48 -4.94	23.04 0.52 -4.51
NEPA___ENERGY 23901	17.48 0.75 -8.88	28.30 1.82 -5.75	26.90 1.52 -4.44	25.01 1.43 -5.09	26.74 1.56 -4.88	37.30 2.58 -4.21	62.06 3.94 -2.63	138.70 8.55 -1.42	156.66 8.92 -10.70	56.57 1.55 -16.80	40.61 1.94 -11.92	13.70 -0.48 -19.13	28.86 1.26 -13.62	17.65 0.69 -9.70	16.49 0.85 -7.48	10.47 0.17 -8.81	10.59 0.09 -9.88	34.08 2.76 -4.69	52.41 3.70 -5.85	55.60 3.68 -10.70	39.07 2.22 -11.79	53.18 3.76 -3.10	27.79 1.59 -6.55	25.54 1.54 -5.98
NEVERSINK___HYD 23608	49.99 0.77 -41.36	49.46 1.87 -26.86	43.41 1.79 -20.68	44.01 1.58 -23.94	44.74 1.74 -22.69	53.25 2.82 -19.91	65.23 5.11 -4.64	139.60 10.87 0.00	149.81 11.28 -1.49	72.83 3.46 -31.14	76.41 2.54 -47.14	89.60 -0.41 -94.97	83.81 1.29 -68.54	53.47 0.70 -45.50	44.23 0.79 -35.29	43.22 0.14 -41.59	47.32 0.03 -46.67	51.33 2.64 -22.06	61.68 4.15 -14.66	95.64 3.93 -50.48	83.01 2.47 -55.47	65.45 4.53 -14.60	52.37 1.91 -30.81	47.88 1.67 -28.20
NEWTON___FALLS_HYD 23847	8.26 -0.45 -0.86	20.04 -1.18 -0.48	20.32 -1.07 -0.45	17.88 -0.91 -0.31	19.87 -0.93 -0.49	29.20 -1.48 -0.16	52.70 -2.53 0.24	124.27 -4.46 0.00	132.50 -4.57 -0.03	37.44 -1.45 -0.67	26.54 -1.21 -1.02	-7.27 0.26 2.58	10.34 -0.85 2.79	7.79 -0.45 -0.97	8.38 -0.52 -0.74	2.27 -0.10 -0.87	0.59 -0.03 0.01	15.55 -1.74 9.34	40.86 -2.31 -0.31	40.00 -2.08 -0.85	25.07 -1.17 -1.17	44.26 -2.36 -0.31	19.22 -1.08 -0.65	17.60 -1.00 -0.59
NIAGARA_115E_LBMP 323715	15.71 0.01 -7.84	25.61 -0.20 -5.07	24.60 -0.26 -3.92	22.86 -0.11 -4.49	24.43 -0.18 -4.30	33.94 -0.29 -3.71	53.38 -1.62 0.47	124.16 -3.53 1.04	125.20 -4.50 7.34	34.44 -2.24 1.54	33.56 -0.75 -7.58	11.83 -0.01 -16.79	25.71 -0.12 -11.85	15.78 -0.03 -8.55	14.72 -0.03 -6.60	9.28 0.00 -7.79	9.37 0.03 -8.72	30.89 0.11 -4.15	42.86 -0.68 -0.68	50.31 -0.39 -9.47	35.39 -0.13 -10.46	48.50 -0.57 -2.75	25.21 -0.24 -5.81	23.31 -0.01 -5.30
NIAGARA_115W_LBMP 323714	15.69 0.01 -7.83	25.58 -0.21 -5.05	24.59 -0.26 -3.91	22.84 -0.12 -4.48	24.41 -0.20 -4.30	33.89 -0.33 -3.70	53.32 -1.65 0.51	123.81 -3.64 1.29	124.58 -4.49 7.96	34.39 -2.16 1.68	33.52 -0.76 -7.54	11.72 -0.01 -16.68	25.64 -0.13 -11.78	15.74 -0.04 -8.51	14.69 -0.04 -6.57	9.24 0.00 -7.75	9.32 0.03 -8.68	30.88 0.12 -4.13	42.83 -0.66 -0.63	50.21 -0.41 -9.39	35.25 -0.17 -10.36	48.40 -0.65 -2.74	25.14 -0.28 -5.77	23.30 -0.02 -5.30
NIAGARA_230_LBMP 323716	15.76 0.13 -7.78	25.90 0.14 -5.03	24.90 0.07 -3.89	23.11 0.17 -4.45	24.70 0.12 -4.27	34.30 0.10 -3.68	54.87 -0.80 -0.20	126.58 -1.67 0.48	131.26 -2.51 3.26	38.94 -1.68 -2.39	34.59 -0.37 -8.23	11.62 -0.08 -16.66	25.84 0.09 -11.76	15.82 0.06 -8.49	14.79 0.09 -6.55	9.25 0.03 -7.73	9.30 0.03 -8.66	31.28 0.54 -4.11	44.60 -0.01 -1.75	50.85 0.23 -9.38	35.60 0.19 -10.35	49.05 0.02 -2.73	25.40 0.00 -5.75	23.47 0.20 -5.25
NIAGARA____ 23760	15.71 0.02 -7.83	25.61 -0.18 -5.06	24.61 -0.25 -3.92	22.86 -0.11 -4.48	24.44 -0.17 -4.30	34.02 -0.20 -3.70	54.09 -1.26 0.13	125.23 -2.69 0.80	128.06 -3.56 5.41	36.77 -1.95 -0.50	34.08 -0.61 -7.94	11.76 -0.02 -16.73	25.74 -0.04 -11.81	15.79 0.00 -8.52	14.74 0.01 -6.58	9.27 0.01 -7.77	9.36 0.04 -8.70	31.02 0.26 -4.13	43.70 -0.38 -1.22	50.52 -0.13 -9.42	35.45 -0.01 -10.40	48.74 -0.31 -2.74	25.27 -0.16 -5.78	23.31 -0.01 -5.30

NINE_MILE_1 23575	10.81 -0.13 -3.08	22.32 -0.36 -1.94	22.10 -0.39 -1.55	19.80 -0.33 -1.64	21.65 -0.36 -1.70	31.31 -0.51 -1.29	54.62 -0.95 -0.09	126.52 -2.21 0.00	134.73 -2.42 -0.11	39.75 -0.81 -2.34	29.81 -0.47 -3.54	-1.19 0.07 -3.69	15.75 -0.21 -1.97	10.56 -0.11 -3.40	10.65 -0.12 -2.62	4.56 -0.02 -3.09	4.07 -0.01 -3.46	27.91 -0.35 -1.64	43.32 -0.64 -1.09	44.23 -0.60 -3.60	28.84 -0.35 -4.13	46.70 -0.70 -1.09	21.62 -0.32 -2.29	19.82 -0.29 -2.09
NINE_MILE_2 23744	10.80 -0.13 -3.08	22.31 -0.36 -1.94	22.10 -0.39 -1.55	19.80 -0.33 -1.64	21.65 -0.36 -1.70	31.32 -0.50 -1.29	54.62 -0.95 -0.09	126.52 -2.21 0.00	134.75 -2.40 -0.11	39.75 -0.81 -2.33	29.81 -0.47 -3.53	-1.19 0.07 -3.69	15.75 -0.21 -1.97	10.55 -0.11 -3.39	10.65 -0.12 -2.62	4.55 -0.02 -3.09	4.07 -0.01 -3.46	27.91 -0.35 -1.64	43.31 -0.64 -1.09	44.22 -0.60 -3.59	28.83 -0.35 -4.12	46.69 -0.70 -1.08	21.62 -0.31 -2.29	19.81 -0.29 -2.09
NM_CAPITAL___DRP 24208	67.04 0.58 -58.61	61.43 1.59 -39.10	51.60 1.60 -29.05	56.56 1.45 -36.62	53.75 1.56 -31.87	64.67 2.30 -31.86	70.77 3.81 -11.49	136.06 7.33 0.00	147.51 8.37 -2.10	84.55 2.55 -43.78	94.94 1.94 -66.26	194.91 -0.39 -200.25	173.03 1.11 -157.94	70.12 0.51 -62.34	55.76 0.55 -47.06	57.15 0.09 -55.57	62.77 0.05 -62.09	58.61 1.87 -30.11	65.60 3.06 -19.68	113.48 2.97 -69.28	101.22 1.70 -74.46	68.96 3.04 -19.60	62.29 1.29 -41.35	56.79 1.18 -37.59
NM_CENTRAL___DRP 24181	12.19 0.05 -4.28	23.53 0.09 -2.71	23.16 0.06 -2.16	20.84 0.07 -2.29	22.75 0.07 -2.37	32.51 0.20 -1.80	55.97 0.36 -0.13	129.57 0.83 0.00	138.03 0.84 -0.15	41.52 0.05 -3.24	31.82 0.15 -4.92	0.14 -0.04 -5.14	16.85 0.13 -2.75	12.06 0.06 -4.73	11.89 0.09 -3.64	5.80 0.02 -4.30	5.44 0.01 -4.81	29.23 0.32 -2.28	44.80 0.42 -1.52	46.68 0.45 -5.00	31.09 0.28 -5.74	48.25 0.42 -1.51	22.98 0.15 -3.19	21.05 0.13 -2.91
NM_FRONTIER___DRP 24179	15.69 0.01 -7.83	25.58 -0.21 -5.05	24.59 -0.26 -3.91	22.84 -0.12 -4.48	24.41 -0.20 -4.30	33.89 -0.33 -3.70	53.32 -1.65 0.51	123.81 -3.64 1.29	124.58 -4.49 7.96	34.39 -2.16 1.68	33.52 -0.76 -7.54	11.72 -0.01 -16.68	25.64 -0.13 -11.78	15.74 -0.04 -8.51	14.69 -0.04 -6.57	9.24 0.00 -7.75	9.32 0.03 -8.68	30.88 0.12 -4.13	42.83 -0.66 -0.63	50.21 -0.41 -9.39	35.25 -0.17 -10.36	48.40 -0.65 -2.74	25.14 -0.28 -5.77	23.30 -0.02 -5.30
NM_ST_REGIS___HYD 24053	7.32 -0.50 0.03	19.36 -1.29 0.08	19.70 -1.24 0.00	17.23 -1.08 0.18	19.24 -1.07 0.00	28.48 -1.80 0.24	52.17 -3.01 0.30	123.13 -5.60 0.00	131.24 -5.80 0.00	36.58 -1.64 0.00	25.36 -1.38 0.00	-8.72 0.31 4.07	9.18 -1.04 3.76	6.73 -0.54 0.00	7.50 -0.66 0.00	1.37 -0.12 0.00	-0.95 -0.04 1.53	9.12 -2.29 15.21	39.98 -2.88 0.00	38.59 -2.44 0.19	23.68 -1.39 0.00	43.52 -2.80 0.00	18.37 -1.28 0.00	16.79 -1.23 0.00
NORTHPORT___1 23551	52.39 0.84 -43.69	51.24 2.17 -28.34	44.85 2.07 -21.85	45.52 1.81 -25.22	46.23 1.95 -23.97	54.39 2.93 -20.94	65.67 5.42 -4.78	139.53 10.80 0.00	150.15 11.54 -1.58	74.74 3.62 -32.90	83.48 2.89 -53.85	99.01 -0.46 -104.42	86.18 1.32 -70.89	56.25 0.80 -48.17	46.57 0.97 -37.44	45.79 0.17 -44.13	50.20 0.04 -49.54	52.92 2.90 -23.39	62.92 4.51 -15.55	103.61 4.19 -58.19	88.23 2.69 -60.48	66.79 4.99 -15.49	54.48 2.16 -32.67	49.95 2.00 -29.93
NORTHPORT___2 23552	52.39 0.84 -43.69	51.24 2.17 -28.34	44.85 2.07 -21.85	45.52 1.81 -25.22	46.23 1.95 -23.97	54.39 2.93 -20.94	65.67 5.42 -4.78	139.53 10.80 0.00	150.15 11.54 -1.58	74.74 3.62 -32.90	83.48 2.89 -53.85	99.01 -0.46 -104.42	86.18 1.32 -70.89	56.25 0.80 -48.17	46.57 0.97 -37.44	45.79 0.17 -44.13	50.20 0.04 -49.54	52.92 2.90 -23.39	62.92 4.51 -15.55	103.61 4.19 -58.19	88.23 2.69 -60.48	66.79 4.99 -15.49	54.48 2.16 -32.67	49.95 2.00 -29.93
NORTHPORT___3 23553	52.41 0.87 -43.69	51.29 2.21 -28.34	44.90 2.12 -21.85	45.57 1.86 -25.22	46.26 1.98 -23.97	54.41 2.96 -20.94	65.71 5.45 -4.78	139.71 10.97 0.00	150.28 11.67 -1.58	74.82 3.70 -32.90	83.59 2.95 -53.90	99.07 -0.47 -104.49	86.25 1.38 -70.89	56.29 0.84 -48.17	46.60 1.00 -37.44	45.79 0.17 -44.13	50.20 0.04 -49.54	52.97 2.94 -23.39	63.01 4.60 -15.55	103.75 4.27 -58.25	88.28 2.72 -60.49	66.86 5.06 -15.49	54.53 2.21 -32.67	49.99 2.05 -29.93
NORTHPORT___4 23650	52.41 0.87 -43.69	51.29 2.21 -28.34	44.90 2.12 -21.85	45.57 1.86 -25.22	46.26 1.98 -23.97	54.41 2.96 -20.94	65.71 5.45 -4.78	139.71 10.97 0.00	150.28 11.67 -1.58	74.82 3.70 -32.90	83.59 2.95 -53.90	99.07 -0.47 -104.49	86.25 1.38 -70.89	56.29 0.84 -48.17	46.60 1.00 -37.44	45.79 0.17 -44.13	50.20 0.04 -49.54	52.97 2.94 -23.39	63.01 4.60 -15.55	103.75 4.27 -58.25	88.28 2.72 -60.49	66.86 5.06 -15.49	54.53 2.21 -32.67	49.99 2.05 -29.93
NORTHPORT___IC 23718	52.39 0.84 -43.69	51.24 2.17 -28.34	44.85 2.07 -21.85	45.52 1.81 -25.22	46.23 1.95 -23.97	54.39 2.93 -20.94	65.67 5.42 -4.78	139.53 10.80 0.00	150.15 11.54 -1.58	74.74 3.62 -32.90	83.48 2.89 -53.85	99.01 -0.46 -104.42	86.18 1.32 -70.89	56.25 0.80 -48.17	46.57 0.97 -37.44	45.79 0.17 -44.13	50.20 0.04 -49.54	52.92 2.90 -23.39	62.92 4.51 -15.55	103.61 4.19 -58.19	88.23 2.69 -60.48	66.79 4.99 -15.49	54.48 2.16 -32.67	49.95 2.00 -29.93
NPX_GEN_1385_PROXY 323591	52.40 0.86 -43.69	51.28 2.21 -28.34	44.90 2.11 -21.85	45.56 1.86 -25.22	46.27 2.00 -23.97	54.46 3.00 -20.94	65.79 5.54 -4.78	139.78 11.05 0.00	151.53 11.82 -2.67	74.82 3.70 -32.90	83.54 2.95 -53.85	98.99 -0.47 -104.42	86.22 1.35 -70.89	56.26 0.82 -48.17	46.58 0.98 -37.44	45.79 0.17 -44.13	50.20 0.04 -49.54	52.98 2.96 -23.39	63.02 4.61 -15.55	103.70 4.28 -58.19	88.28 2.74 -60.48	66.90 5.11 -15.49	54.52 2.20 -32.67	49.98 2.04 -29.93
NPX_GEN_CSC 323557	52.23 0.69 -43.69	50.96 1.89 -28.34	44.58 1.79 -21.85	45.28 1.57 -25.22	45.97 1.69 -23.97	54.08 2.62 -20.94	65.25 4.99 -4.78	137.73 8.99 0.00	149.44 9.73 -2.67	74.15 3.03 -32.90	82.96 2.31 -53.91	99.18 -0.36 -104.50	85.84 0.97 -70.89	56.05 0.61 -48.17	46.34 0.74 -37.44	45.75 0.13 -44.13	50.18 0.02 -49.54	52.36 2.35 -23.39	62.17 3.76 -15.55	103.02 3.53 -58.26	87.89 2.32 -60.50	66.09 4.29 -15.49	54.18 1.86 -32.67	49.61 1.66 -29.93
NSINS_S_GLNS_FALLS 23858	70.64 0.62 -62.17	63.94 1.63 -41.57	53.39 1.66 -30.79	59.08 1.50 -39.10	55.76 1.66 -33.78	67.28 2.62 -34.14	72.78 4.66 -12.64	138.49 9.76 0.00	150.23 10.98 -2.22	87.73 3.12 -46.39	99.18 2.22 -70.22	213.14 -0.43 -218.52	188.36 1.17 -173.20	73.94 0.46 -66.22	58.75 0.47 -50.12	60.76 0.09 -59.18	66.82 0.04 -66.16	60.80 2.00 -32.17	67.61 3.78 -20.96	119.30 3.79 -74.28	106.49 2.13 -79.29	70.70 3.51 -20.87	65.02 1.33 -44.04	59.19 1.13 -40.04
NUCOR_STEEL___DRP 24197	14.10 0.19 -6.06	25.14 0.50 -3.91	24.45 0.47 -3.03	22.34 0.41 -3.45	24.09 0.45 -3.33	34.20 0.84 -2.84	57.51 1.45 -0.58	131.50 2.76 0.00	140.48 3.23 -0.22	43.45 0.63 -4.59	34.31 0.64 -6.92	7.50 -0.13 -12.58	23.15 0.36 -8.81	14.10 0.20 -6.64	13.46 0.18 -5.12	7.57 0.05 -6.04	7.41 0.02 -6.77	30.64 0.81 -3.21	46.20 1.21 -2.13	49.78 1.27 -7.29	33.84 0.71 -8.07	49.70 1.26 -2.12	24.64 0.52 -4.48	22.58 0.47 -4.09

NYISO_LBMP_REFERENCE 24008	7.85 0.00 0.00	20.73 0.00 0.00	20.94 0.00 0.00	18.49 0.00 0.00	20.31 0.00 0.00	30.52 0.00 0.00	55.48 0.00 0.00	128.73 0.00 0.00	137.04 0.00 0.00	38.22 0.00 0.00	26.74 0.00 0.00	-4.95 0.00 0.00	13.98 0.00 0.00	7.27 0.00 0.00	8.16 0.00 0.00	1.49 0.00 0.00	0.62 0.00 0.00	26.63 0.00 0.00	42.86 0.00 0.00	41.23 0.00 0.00	25.06 0.00 0.00	46.31 0.00 0.00	19.65 0.00 0.00	18.01 0.00 0.00
NYPA_BRENTWD____GT 24164	52.46 0.92 -43.69	51.44 2.36 -28.34	45.04 2.26 -21.85	45.69 1.98 -25.22	46.43 2.14 -23.97	54.72 3.26 -20.94	66.33 6.07 -4.78	140.61 11.88 0.00	151.36 12.75 -1.58	75.07 3.95 -32.90	83.85 3.13 -53.97	99.14 -0.50 -104.60	86.25 1.39 -70.89	56.28 0.84 -48.17	46.62 1.02 -37.44	45.79 0.18 -44.13	50.21 0.05 -49.54	53.23 3.21 -23.39	63.31 4.89 -15.55	104.14 4.58 -58.34	88.54 2.95 -60.53	67.38 5.58 -15.49	54.72 2.40 -32.67	50.13 2.18 -29.93
NYPA_GOWANUS____GT5 24156	52.38 0.85 -43.68	51.15 2.08 -28.34	44.78 1.99 -21.85	45.47 1.76 -25.22	46.23 1.95 -23.97	54.53 3.08 -20.94	65.75 5.50 -4.78	140.06 11.33 0.00	150.09 11.48 -1.58	74.77 3.66 -32.90	79.35 2.82 -49.79	93.22 -0.50 -98.67	86.45 1.59 -70.88	56.27 0.84 -48.17	46.57 0.97 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.23 3.21 -23.39	63.16 4.74 -15.55	98.97 4.24 -53.50	86.50 2.61 -58.82	66.90 5.10 -15.49	54.50 2.18 -32.67	49.83 1.89 -29.93
NYPA_GOWANUS____GT6 24157	52.38 0.85 -43.68	51.15 2.08 -28.34	44.78 1.99 -21.85	45.47 1.76 -25.22	46.23 1.95 -23.97	54.53 3.08 -20.94	65.75 5.50 -4.78	140.06 11.33 0.00	150.09 11.48 -1.58	74.77 3.66 -32.90	79.35 2.82 -49.79	93.22 -0.50 -98.67	86.45 1.59 -70.88	56.27 0.84 -48.17	46.57 0.97 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.23 3.21 -23.39	63.16 4.74 -15.55	98.97 4.24 -53.50	86.50 2.61 -58.82	66.90 5.10 -15.49	54.50 2.18 -32.67	49.83 1.89 -29.93
NYPA_HARLEM__RVR__GT1 24160	52.42 0.88 -43.68	51.21 2.14 -28.34	44.85 2.07 -21.85	45.53 1.83 -25.22	46.30 2.02 -23.97	54.63 3.17 -20.94	65.99 5.73 -4.78	140.52 11.78 0.00	150.70 12.09 -1.58	74.96 3.84 -32.90	79.39 2.86 -49.79	93.20 -0.52 -98.67	86.51 1.65 -70.88	56.31 0.87 -48.17	46.60 1.00 -37.44	45.80 0.18 -44.12	50.20 0.05 -49.54	53.18 3.16 -23.39	63.09 4.68 -15.55	98.86 4.13 -53.50	86.49 2.60 -58.82	66.90 5.10 -15.49	54.49 2.17 -32.67	49.77 1.83 -29.93
NYPA_HARLEM__RVR__GT2 24161	52.42 0.88 -43.68	51.21 2.14 -28.34	44.85 2.07 -21.85	45.53 1.83 -25.22	46.30 2.02 -23.97	54.63 3.17 -20.94	65.99 5.73 -4.78	140.52 11.78 0.00	150.70 12.09 -1.58	74.96 3.84 -32.90	79.39 2.86 -49.79	93.20 -0.52 -98.67	86.51 1.65 -70.88	56.31 0.87 -48.17	46.60 1.00 -37.44	45.80 0.18 -44.12	50.20 0.05 -49.54	53.18 3.16 -23.39	63.09 4.68 -15.55	98.86 4.13 -53.50	86.49 2.60 -58.82	66.90 5.10 -15.49	54.49 2.17 -32.67	49.77 1.83 -29.93
NYPA_KENT____GT 24152	52.39 0.86 -43.68	51.17 2.10 -28.34	44.81 2.03 -21.85	45.49 1.79 -25.22	46.25 1.98 -23.97	54.57 3.11 -20.94	65.82 5.57 -4.78	140.29 11.56 0.00	150.36 11.74 -1.58	74.84 3.72 -32.90	79.39 2.86 -49.79	93.21 -0.51 -98.67	86.47 1.62 -70.88	56.29 0.85 -48.17	46.59 0.99 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.25 3.23 -23.39	63.19 4.78 -15.55	99.01 4.28 -53.50	86.52 2.63 -58.82	66.89 5.10 -15.49	54.51 2.19 -32.67	49.85 1.90 -29.93
NYPA_POUCH1____GT 24155	52.36 0.82 -43.68	51.08 2.01 -28.34	44.72 1.93 -21.85	45.42 1.72 -25.22	46.17 1.90 -23.97	54.45 2.99 -20.94	65.59 5.33 -4.78	136.66 10.78 2.85	113.64 10.89 34.28	69.94 3.51 -28.20	78.87 2.70 -49.42	83.59 -0.47 -89.02	79.84 1.53 -64.33	56.25 0.81 -48.17	46.54 0.94 -37.44	45.78 0.17 -44.12	50.21 0.05 -49.54	53.14 3.12 -23.39	63.04 4.63 -15.55	98.62 4.11 -53.28	86.29 2.52 -58.70	66.79 5.00 -15.49	54.47 2.15 -32.67	49.79 1.85 -29.93
NYPA_VERNON____GT2 24162	52.40 0.86 -43.68	51.19 2.12 -28.34	44.83 2.05 -21.85	45.51 1.81 -25.22	46.28 2.00 -23.97	54.60 3.14 -20.94	65.87 5.61 -4.78	140.48 11.74 0.00	150.58 11.97 -1.58	74.90 3.78 -32.90	79.43 2.89 -49.79	93.20 -0.52 -98.67	86.49 1.63 -70.88	56.30 0.87 -48.17	46.61 1.01 -37.44	45.80 0.18 -44.12	50.21 0.05 -49.54	53.26 3.24 -23.39	63.19 4.78 -15.55	99.01 4.28 -53.50	86.53 2.64 -58.82	66.87 5.08 -15.49	54.49 2.17 -32.67	49.85 1.90 -29.93
NYPA_VERNON____GT3 24163	52.40 0.86 -43.68	51.19 2.12 -28.34	44.83 2.05 -21.85	45.51 1.81 -25.22	46.28 2.00 -23.97	54.60 3.14 -20.94	65.87 5.61 -4.78	140.48 11.74 0.00	150.58 11.97 -1.58	74.90 3.78 -32.90	79.43 2.89 -49.79	93.20 -0.52 -98.67	86.49 1.63 -70.88	56.30 0.87 -48.17	46.61 1.01 -37.44	45.80 0.18 -44.12	50.21 0.05 -49.54	53.26 3.24 -23.39	63.19 4.78 -15.55	99.01 4.28 -53.50	86.53 2.64 -58.82	66.87 5.08 -15.49	54.49 2.17 -32.67	49.85 1.90 -29.93
NYPA__ASTORIA_CC1 323568	52.39 0.86 -43.68	51.16 2.09 -28.34	44.80 2.02 -21.85	45.49 1.78 -25.22	46.25 1.97 -23.97	54.54 3.09 -20.94	65.78 5.52 -4.78	140.20 11.47 0.00	150.34 11.73 -1.58	74.84 3.72 -32.90	79.39 2.86 -49.79	93.21 -0.51 -98.67	86.47 1.61 -70.88	56.30 0.86 -48.17	46.59 1.00 -37.44	45.80 0.18 -44.12	50.20 0.05 -49.54	53.21 3.19 -23.39	63.11 4.70 -15.55	98.94 4.21 -53.50	86.48 2.60 -58.82	66.80 5.00 -15.49	54.47 2.15 -32.67	49.82 1.88 -29.93
NYPA__ASTORIA_CC2 323569	52.39 0.86 -43.68	51.16 2.09 -28.34	44.80 2.02 -21.85	45.49 1.78 -25.22	46.25 1.97 -23.97	54.54 3.09 -20.94	65.78 5.52 -4.78	140.20 11.47 0.00	150.34 11.73 -1.58	74.84 3.72 -32.90	79.39 2.86 -49.79	93.21 -0.51 -98.67	86.47 1.61 -70.88	56.30 0.86 -48.17	46.59 1.00 -37.44	45.80 0.18 -44.12	50.20 0.05 -49.54	53.21 3.19 -23.39	63.11 4.70 -15.55	98.94 4.21 -53.50	86.48 2.60 -58.82	66.80 5.00 -15.49	54.47 2.15 -32.67	49.82 1.88 -29.93
NYPA__HOLTSVILL 23794	52.36 0.82 -43.69	51.20 2.13 -28.34	44.82 2.04 -21.85	45.49 1.78 -25.22	46.21 1.93 -23.97	54.40 2.95 -20.94	65.77 5.52 -4.78	139.45 10.72 0.00	150.12 11.51 -1.58	74.72 3.60 -32.90	83.46 2.82 -53.90	99.09 -0.45 -104.49	86.10 1.24 -70.89	56.20 0.76 -48.17	46.51 0.91 -37.44	45.78 0.16 -44.13	50.20 0.03 -49.54	52.83 2.82 -23.39	62.85 4.44 -15.55	103.62 4.14 -58.25	88.24 2.68 -60.50	66.77 4.97 -15.49	54.48 2.16 -32.67	49.91 1.96 -29.93
NYPA__HELLGATE_GT1 24158	52.42 0.88 -43.68	51.21 2.14 -28.34	44.85 2.07 -21.85	45.53 1.83 -25.22	46.30 2.02 -23.97	54.63 3.17 -20.94	65.99 5.73 -4.78	140.52 11.78 0.00	150.70 12.09 -1.58	74.97 3.85 -32.90	79.39 2.86 -49.79	93.20 -0.52 -98.67	86.51 1.65 -70.88	56.31 0.87 -48.17	46.60 1.00 -37.44	45.80 0.18 -44.12	50.20 0.05 -49.54	53.18 3.16 -23.39	63.10 4.68 -15.55	98.86 4.13 -53.50	86.49 2.60 -58.82	66.90 5.10 -15.49	54.49 2.17 -32.67	49.77 1.83 -29.93
NYPA__HELLGATE_GT2 24159	52.42 0.88 -43.68	51.21 2.14 -28.34	44.85 2.07 -21.85	45.53 1.83 -25.22	46.30 2.02 -23.97	54.63 3.17 -20.94	65.99 5.73 -4.78	140.52 11.78 0.00	150.70 12.09 -1.58	74.97 3.85 -32.90	79.39 2.86 -49.79	93.20 -0.52 -98.67	86.51 1.65 -70.88	56.31 0.87 -48.17	46.60 1.00 -37.44	45.80 0.18 -44.12	50.20 0.05 -49.54	53.18 3.16 -23.39	63.10 4.68 -15.55	98.86 4.13 -53.50	86.49 2.60 -58.82	66.90 5.10 -15.49	54.49 2.17 -32.67	49.77 1.83 -29.93

NYS_BARGE___HYD 23848	15.80 0.24 -7.70	26.13 0.41 -4.98	25.12 0.33 -3.86	23.29 0.40 -4.41	24.93 0.39 -4.23	34.76 0.60 -3.64	55.93 0.13 -0.32	128.92 0.56 0.37	134.32 -0.25 2.46	40.23 -1.12 -3.13	35.04 0.02 -8.29	11.39 -0.15 -16.49	25.95 0.32 -11.65	15.86 0.18 -8.41	14.85 0.20 -6.49	9.20 0.05 -7.66	9.24 0.04 -8.58	31.60 0.90 -4.08	45.44 0.64 -1.94	51.44 0.91 -9.30	35.86 0.50 -10.29	49.50 0.47 -2.71	25.54 0.17 -5.72	23.59 0.35 -5.22
OAK_ORCHARD___HYD 24046	14.67 0.20 -6.62	25.38 0.36 -4.28	24.57 0.32 -3.31	22.63 0.36 -3.79	24.31 0.36 -3.64	34.19 0.55 -3.12	56.64 0.51 -0.65	130.25 1.52 0.00	138.23 0.96 -0.24	42.71 -0.50 -5.00	34.51 0.21 -7.55	8.92 -0.15 -14.02	24.16 0.30 -9.88	14.68 0.16 -7.25	13.95 0.20 -5.59	8.13 0.04 -6.59	8.03 0.03 -7.39	31.04 0.91 -3.50	46.09 0.90 -2.33	50.28 1.07 -7.97	34.57 0.69 -8.82	49.59 0.96 -2.32	24.89 0.34 -4.90	22.89 0.40 -4.48
OCC_CHEM___DRP 24175	15.79 0.06 -7.87	25.75 -0.08 -5.09	24.74 -0.14 -3.94	22.99 -0.01 -4.51	24.56 -0.07 -4.32	34.12 -0.13 -3.73	53.43 -1.31 0.74	124.67 -2.81 1.26	124.38 -3.71 8.95	33.12 -2.01 3.09	33.46 -0.62 -7.33	11.89 -0.03 -16.88	25.84 -0.04 -11.90	15.86 0.01 -8.59	14.79 0.01 -6.62	9.33 0.01 -7.82	9.41 0.03 -8.76	31.07 0.28 -4.17	42.70 -0.42 -0.25	50.59 -0.15 -9.51	35.56 0.01 -10.49	48.76 -0.32 -2.76	25.33 -0.15 -5.83	23.42 0.08 -5.32
OH_GEN_PROXY 24063	15.85 0.15 -7.84	26.02 0.22 -5.07	25.01 0.15 -3.92	23.21 0.23 -4.49	24.80 0.19 -4.30	34.44 0.21 -3.71	55.25 -0.53 -0.30	127.28 -1.04 0.40	133.63 -1.81 1.60	39.73 -1.49 -3.00	34.89 -0.25 -8.40	11.74 -0.10 -16.80	26.00 0.15 -11.87	15.92 0.10 -8.56	14.89 0.13 -6.60	9.32 0.04 -7.79	9.38 0.03 -8.73	31.43 0.65 -4.15	45.00 0.21 -1.93	51.11 0.43 -9.45	35.80 0.30 -10.43	49.30 0.24 -2.75	25.53 0.09 -5.80	23.57 0.26 -5.30
OLIN_CORP_DRP 24177	15.79 0.06 -7.87	25.75 -0.08 -5.09	24.74 -0.14 -3.94	22.99 -0.01 -4.51	24.56 -0.07 -4.32	34.12 -0.13 -3.73	53.42 -1.31 0.74	124.65 -2.82 1.26	124.34 -3.71 8.98	33.09 -2.01 3.12	33.45 -0.62 -7.33	11.89 -0.03 -16.88	25.84 -0.04 -11.90	15.86 0.01 -8.59	14.79 0.01 -6.62	9.33 0.01 -7.82	9.41 0.03 -8.76	31.07 0.28 -4.17	42.69 -0.42 -0.24	50.59 -0.15 -9.51	35.56 0.01 -10.49	48.76 -0.32 -2.76	25.33 -0.15 -5.83	23.42 0.08 -5.32
OLIN_CORP_DSASP 323712	15.79 0.06 -7.87	25.75 -0.08 -5.09	24.74 -0.14 -3.94	22.99 -0.01 -4.51	24.56 -0.07 -4.32	34.12 -0.13 -3.73	53.43 -1.31 0.74	124.67 -2.81 1.26	124.38 -3.71 8.95	33.12 -2.01 3.09	33.46 -0.62 -7.33	11.89 -0.03 -16.88	25.84 -0.04 -11.90	15.86 0.01 -8.59	14.79 0.01 -6.62	9.33 0.01 -7.82	9.41 0.03 -8.76	31.07 0.28 -4.17	42.70 -0.42 -0.25	50.59 -0.15 -9.51	35.56 0.01 -10.49	48.76 -0.32 -2.76	25.33 -0.15 -5.83	23.42 0.08 -5.32
ONEIDA_HERK_LFGE 323681	8.75 0.02 -0.88	21.24 0.04 -0.47	21.49 0.09 -0.47	18.83 0.10 -0.24	20.95 0.13 -0.51	30.85 0.27 -0.05	55.62 0.54 0.40	130.56 1.83 0.00	139.20 2.12 -0.03	39.36 0.44 -0.70	28.02 0.22 -1.07	-9.57 -0.03 4.59	9.35 0.04 4.67	8.29 0.01 -1.01	8.94 0.01 -0.77	2.40 0.00 -0.91	1.51 0.00 -0.89	25.89 0.08 0.83	43.52 0.34 -0.32	42.41 0.39 -0.79	26.59 0.31 -1.22	47.08 0.45 -0.32	20.45 0.13 -0.68	18.73 0.09 -0.62
ONONDAGA_REF_OCCRA 23987	13.29 0.12 -5.32	24.42 0.25 -3.43	23.82 0.22 -2.67	21.71 0.21 -3.01	23.46 0.22 -2.93	33.43 0.44 -2.47	56.75 0.81 -0.47	130.65 1.92 0.00	139.18 1.95 -0.19	42.56 0.34 -4.00	33.18 0.36 -6.07	5.49 -0.08 -10.52	21.46 0.24 -7.24	13.22 0.12 -5.83	12.80 0.14 -4.50	6.83 0.03 -5.31	6.58 0.01 -5.95	29.97 0.52 -2.82	45.50 0.76 -1.87	48.39 0.78 -6.37	32.65 0.50 -7.09	48.99 0.82 -1.87	23.90 0.32 -3.94	21.88 0.27 -3.60
ONONDAGA___COGEN 23986	13.02 0.11 -5.06	24.23 0.23 -3.26	23.70 0.22 -2.53	21.57 0.22 -2.86	23.31 0.22 -2.78	33.32 0.45 -2.35	56.74 0.81 -0.45	130.59 1.86 0.00	139.20 1.99 -0.18	42.32 0.34 -3.76	32.86 0.35 -5.77	5.07 -0.08 -10.10	21.18 0.22 -6.98	12.93 0.12 -5.54	12.57 0.14 -4.28	6.56 0.03 -5.04	6.28 0.01 -5.65	29.81 0.50 -2.68	45.38 0.74 -1.78	48.04 0.74 -6.06	32.26 0.46 -6.73	48.84 0.75 -1.77	23.67 0.29 -3.74	21.69 0.25 -3.42
ONTARIO___LFGE 23819	15.63 0.34 -7.43	26.33 0.79 -4.81	25.32 0.66 -3.72	23.39 0.65 -4.25	25.05 0.66 -4.08	35.23 1.20 -3.51	58.33 2.11 -0.74	133.14 4.41 0.00	142.14 4.84 -0.27	44.70 0.86 -5.62	36.18 0.95 -8.49	10.69 -0.23 -15.87	25.79 0.60 -11.21	15.73 0.31 -8.15	14.81 0.37 -6.29	8.98 0.08 -7.41	8.96 0.04 -8.31	31.90 1.34 -3.93	47.40 1.92 -2.61	52.17 1.98 -8.95	36.23 1.27 -9.89	51.02 2.10 -2.60	25.99 0.85 -5.49	23.80 0.77 -5.02
ORANGEVILLE_WT_PWR 323706	17.48 0.40 -9.23	27.57 0.86 -5.97	26.13 0.57 -4.62	24.35 0.57 -5.29	25.91 0.53 -5.07	36.04 1.14 -4.38	59.32 1.69 -2.15	133.62 3.90 -0.99	148.65 4.04 -7.57	52.48 0.22 -14.03	39.44 0.89 -11.81	14.80 -0.28 -20.04	28.95 0.71 -14.26	17.77 0.38 -10.12	16.43 0.46 -7.81	10.78 0.09 -9.20	10.99 0.05 -10.32	33.17 1.66 -4.88	50.10 2.04 -5.19	54.51 2.15 -11.13	38.66 1.33 -12.27	51.66 2.11 -3.23	27.29 0.83 -6.81	25.07 0.83 -6.22
ORANGEVILLE___ESR 323794	17.48 0.40 -9.23	27.57 0.86 -5.97	26.13 0.57 -4.62	24.35 0.57 -5.29	25.91 0.53 -5.07	36.04 1.14 -4.38	59.32 1.69 -2.15	133.62 3.90 -0.99	148.65 4.04 -7.57	52.48 0.22 -14.03	39.44 0.89 -11.81	14.80 -0.28 -20.04	28.95 0.71 -14.26	17.77 0.38 -10.12	16.43 0.46 -7.81	10.78 0.09 -9.20	10.99 0.05 -10.32	33.17 1.66 -4.88	50.10 2.04 -5.19	54.51 2.15 -11.13	38.66 1.33 -12.27	51.66 2.11 -3.23	27.29 0.83 -6.81	25.07 0.83 -6.22
OSWEGATCHIE___HYD 24044	8.26 -0.45 -0.86	20.04 -1.18 -0.48	20.32 -1.07 -0.45	17.88 -0.91 -0.31	19.87 -0.93 -0.49	29.20 -1.48 -0.16	52.70 -2.53 0.24	124.27 -4.46 0.00	132.50 -4.57 -0.03	37.44 -1.45 -0.67	26.54 -1.21 -1.02	-7.27 0.26 2.58	10.34 -0.85 2.79	7.79 -0.45 -0.97	8.38 -0.52 -0.74	2.27 -0.10 -0.87	0.59 -0.03 0.01	15.55 -1.74 9.34	40.86 -2.31 -0.31	40.00 -2.08 -0.85	25.07 -1.17 -1.17	44.26 -2.36 -0.31	19.22 -1.08 -0.65	17.60 -1.00 -0.59
OSWEGO___5 23606	11.27 -0.07 -3.49	22.73 -0.21 -2.20	22.47 -0.22 -1.76	20.16 -0.18 -1.86	22.03 -0.21 -1.93	31.71 -0.27 -1.46	55.07 -0.51 -0.10	127.47 -1.26 0.00	135.77 -1.39 -0.13	40.34 -0.53 -2.65	30.48 -0.27 -4.00	-0.74 0.03 -4.18	16.11 -0.10 -2.23	11.06 -0.05 -3.84	11.06 -0.06 -2.96	4.98 -0.01 -3.50	4.53 -0.01 -3.92	28.34 -0.14 -1.86	43.80 -0.30 -1.23	45.03 -0.27 -4.07	29.58 -0.15 -4.67	47.20 -0.34 -1.23	22.08 -0.16 -2.60	20.23 -0.15 -2.37
OSWEGO___6 23613	11.27 -0.07 -3.49	22.73 -0.21 -2.20	22.47 -0.22 -1.76	20.16 -0.18 -1.86	22.03 -0.21 -1.93	31.71 -0.27 -1.46	55.07 -0.51 -0.10	127.47 -1.26 0.00	135.77 -1.39 -0.13	40.34 -0.53 -2.65	30.48 -0.27 -4.00	-0.74 0.03 -4.18	16.11 -0.10 -2.23	11.06 -0.05 -3.84	11.06 -0.06 -2.96	4.98 -0.01 -3.50	4.53 -0.01 -3.92	28.34 -0.14 -1.86	43.80 -0.30 -1.23	45.03 -0.27 -4.07	29.58 -0.15 -4.67	47.20 -0.34 -1.23	22.08 -0.16 -2.60	20.23 -0.15 -2.37

OUTOKUMPU-AB___DRP 24206	16.13 0.31 -7.96	26.49 0.60 -5.15	25.43 0.50 -3.98	23.59 0.54 -4.56	25.23 0.55 -4.37	35.19 0.90 -3.77	57.01 0.73 -0.81	130.61 1.88 0.00	138.53 1.21 -0.29	43.53 -0.68 -5.99	36.14 0.34 -9.06	11.91 -0.21 -17.07	26.52 0.46 -12.08	16.23 0.26 -8.69	15.17 0.31 -6.71	9.46 0.06 -7.91	9.53 0.05 -8.86	32.06 1.22 -4.21	46.80 1.13 -2.80	52.17 1.34 -9.60	36.49 0.83 -10.60	50.27 1.17 -2.79	25.99 0.46 -5.89	23.99 0.59 -5.38
OXBOW____ 24026	15.97 0.20 -7.92	26.15 0.29 -5.12	25.12 0.22 -3.96	23.32 0.29 -4.54	24.93 0.27 -4.35	34.70 0.44 -3.75	55.38 -0.20 -0.10	127.93 -0.23 0.57	132.12 -1.01 3.91	38.80 -1.29 -1.86	34.92 -0.09 -8.27	11.89 -0.13 -16.97	26.20 0.23 -11.99	16.06 0.15 -8.64	15.00 0.18 -6.67	9.40 0.04 -7.87	9.47 0.04 -8.81	31.61 0.79 -4.19	44.92 0.43 -1.62	51.47 0.69 -9.55	36.08 0.47 -10.54	49.60 0.51 -2.78	25.70 0.19 -5.86	23.73 0.36 -5.35
OXY_CHEM_DSASP 323612	15.79 0.06 -7.87	25.75 -0.08 -5.09	24.74 -0.14 -3.94	22.99 -0.01 -4.51	24.56 -0.07 -4.32	34.12 -0.13 -3.73	53.43 -1.31 0.74	124.67 -2.81 1.26	124.38 -3.71 8.95	33.12 -2.01 3.09	33.46 -0.62 -7.33	11.89 -0.03 -16.88	25.84 -0.04 -11.90	15.86 0.01 -8.59	14.79 0.01 -6.62	9.33 0.01 -7.82	9.41 0.03 -8.76	31.07 0.28 -4.17	42.70 -0.42 -0.25	50.59 -0.15 -9.51	35.56 0.01 -10.49	48.76 -0.32 -2.76	25.33 -0.15 -5.83	23.42 0.08 -5.32
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.79 0.06 -7.87	25.75 -0.08 -5.09	24.74 -0.14 -3.94	22.99 -0.01 -4.51	24.56 -0.07 -4.32	34.12 -0.13 -3.73	53.43 -1.31 0.74	124.67 -2.81 1.26	124.38 -3.71 8.95	33.12 -2.01 3.09	33.46 -0.62 -7.33	11.89 -0.03 -16.88	25.84 -0.04 -11.90	15.86 0.01 -8.59	14.79 0.01 -6.62	9.33 0.01 -7.82	9.41 0.03 -8.76	31.07 0.28 -4.17	42.70 -0.42 -0.25	50.59 -0.15 -9.51	35.56 0.01 -10.49	48.76 -0.32 -2.76	25.33 -0.15 -5.83	23.42 0.08 -5.32
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	52.38 0.84 -43.68	51.12 2.05 -28.34	44.77 1.99 -21.85	45.46 1.75 -25.22	46.21 1.94 -23.97	54.50 3.05 -20.94	65.75 5.50 -4.78	140.06 11.32 0.00	150.31 11.70 -1.58	74.82 3.71 -32.90	79.33 2.80 -49.79	93.21 -0.51 -98.67	86.45 1.59 -70.88	56.28 0.84 -48.17	46.56 0.96 -37.44	45.79 0.18 -44.12	50.20 0.05 -49.54	53.09 3.07 -23.39	62.95 4.54 -15.55	98.76 4.03 -53.50	86.44 2.55 -58.82	66.71 4.91 -15.49	54.40 2.08 -32.67	49.72 1.77 -29.93
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	52.35 0.81 -43.68	51.05 1.98 -28.34	44.69 1.90 -21.85	45.39 1.69 -25.22	46.15 1.87 -23.97	54.41 2.95 -20.94	65.61 5.36 -4.78	139.63 10.90 0.00	149.96 11.35 -1.58	74.75 3.63 -32.90	79.27 2.73 -49.79	93.23 -0.49 -98.67	86.41 1.55 -70.88	56.26 0.82 -48.17	46.54 0.95 -37.44	45.79 0.17 -44.12	50.20 0.04 -49.54	53.02 3.01 -23.39	62.83 4.42 -15.55	98.67 3.94 -53.50	86.38 2.49 -58.82	66.61 4.81 -15.49	54.36 2.04 -32.67	49.67 1.73 -29.93
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.60 0.48 -8.27	27.13 1.05 -5.35	25.96 0.89 -4.14	24.11 0.88 -4.74	25.79 0.93 -4.54	35.96 1.53 -3.91	64.63 1.96 -7.20	138.65 4.70 -5.22	180.13 4.57 -38.53	82.01 0.24 -43.54	43.88 0.98 -16.15	12.47 -0.33 -17.75	27.53 0.80 -12.76	16.79 0.43 -9.09	15.67 0.51 -7.01	9.80 0.11 -8.21	9.92 0.06 -9.24	32.91 1.91 -4.37	58.23 2.23 -13.14	53.54 2.37 -9.95	37.49 1.46 -10.96	51.53 2.33 -2.89	26.67 0.94 -6.09	24.55 0.98 -5.56
PAWLING_115_KV_BK3_REV_LBMP_H 345028	52.76 0.83 -44.08	51.38 2.03 -28.61	44.96 1.98 -22.04	45.71 1.75 -25.48	46.42 1.93 -24.18	54.75 3.06 -21.17	65.85 5.50 -4.88	140.38 11.65 0.00	150.83 12.20 -1.59	75.16 3.74 -33.19	79.82 2.84 -50.24	94.87 -0.50 -100.32	87.72 1.53 -72.21	56.65 0.80 -48.59	46.82 0.92 -37.74	46.14 0.16 -44.48	50.60 0.05 -49.93	53.25 3.03 -23.58	63.17 4.63 -15.68	99.52 4.32 -53.97	87.01 2.63 -59.31	66.77 4.84 -15.61	54.63 2.04 -32.94	49.98 1.80 -30.17
PEEKSKILL____ 23653	52.09 0.79 -43.44	50.86 1.94 -28.18	44.53 1.87 -21.73	45.22 1.66 -25.08	45.97 1.83 -23.83	54.24 2.90 -20.82	65.35 5.13 -4.75	139.42 10.69 0.00	149.57 10.97 -1.57	74.37 3.43 -32.71	78.88 2.62 -49.52	92.67 -0.47 -98.09	85.89 1.45 -70.45	55.93 0.77 -47.90	46.26 0.88 -37.23	45.52 0.16 -43.87	49.92 0.04 -49.26	52.76 2.87 -23.26	62.64 4.32 -15.46	98.39 3.96 -53.20	85.99 2.43 -58.49	66.21 4.50 -15.40	54.05 1.92 -32.49	49.47 1.69 -29.76
PGE MADISON___WINDPWR 24146	22.76 0.59 -14.31	31.63 1.56 -9.33	29.70 1.62 -7.14	28.47 1.59 -8.39	29.97 1.83 -7.84	40.61 3.05 -7.04	62.11 4.83 -1.81	140.91 12.17 0.00	151.46 13.90 -0.52	52.49 3.50 -10.77	45.08 2.05 -16.29	30.21 -0.37 -35.53	41.22 1.05 -26.19	23.39 0.49 -15.63	20.77 0.56 -12.05	15.81 0.10 -14.22	16.59 0.04 -15.93	36.31 2.13 -7.55	51.73 3.85 -5.02	62.71 4.10 -17.39	46.82 2.78 -18.98	56.22 4.91 -5.00	32.19 2.00 -10.54	29.39 1.75 -9.63
PIERCEFIELD___HYD 23852	7.25 -0.58 0.03	19.16 -1.49 0.08	19.49 -1.45 0.00	17.05 -1.26 0.18	19.02 -1.29 0.00	28.17 -2.12 0.24	51.59 -3.59 0.30	121.80 -6.94 0.00	129.63 -7.40 0.00	36.17 -2.05 0.00	25.07 -1.67 0.00	-8.62 0.36 4.03	9.12 -1.14 3.72	6.67 -0.60 0.00	7.45 -0.70 0.00	1.36 -0.13 0.00	-0.90 -0.04 1.48	9.51 -2.43 14.69	39.60 -3.26 0.00	38.12 -2.92 0.19	23.40 -1.67 0.00	43.06 -3.25 0.00	18.21 -1.44 0.00	16.66 -1.36 0.00
PINELAWN_CC_1 323563	52.45 0.91 -43.69	51.41 2.33 -28.34	45.02 2.23 -21.85	45.66 1.96 -25.22	46.40 2.11 -23.97	54.66 3.21 -20.94	66.26 6.00 -4.78	140.99 12.26 0.00	151.69 13.08 -1.58	75.17 4.05 -32.90	84.26 3.20 -54.32	99.61 -0.51 -105.08	86.30 1.43 -70.89	56.29 0.85 -48.17	46.61 1.01 -37.44	45.79 0.17 -44.13	50.20 0.04 -49.54	53.22 3.20 -23.39	63.43 5.02 -15.55	104.64 4.68 -58.73	88.72 2.99 -60.67	67.33 5.53 -15.49	54.69 2.37 -32.67	50.10 2.15 -29.93
PJM_GEN_HTP_PROXY 323702	52.39 0.86 -43.68	51.17 2.10 -28.34	44.81 2.03 -21.84	45.49 1.79 -25.21	46.25 1.98 -23.96	54.57 3.12 -20.93	65.80 5.55 -4.78	140.40 11.66 0.00	148.51 11.84 0.36	74.85 3.74 -32.89	79.40 2.87 -49.79	90.13 -0.51 -95.59	86.44 1.59 -70.87	56.28 0.85 -48.17	46.58 0.99 -37.44	45.79 0.18 -44.12	50.20 0.05 -49.53	53.18 3.16 -23.39	63.09 4.68 -15.55	99.00 4.27 -53.50	86.40 2.61 -58.72	66.71 4.92 -15.48	54.43 2.12 -32.67	48.91 1.86 -29.03
PJM_GEN_KEystone 24065	36.27 0.67 -27.75	40.35 1.62 -17.99	36.30 1.48 -13.88	35.85 1.36 -16.00	36.97 1.44 -15.23	46.09 2.30 -13.27	63.26 3.85 -3.93	136.53 7.80 0.00	139.49 7.90 5.45	60.48 2.03 -20.22	60.24 1.88 -31.62	52.39 -0.39 -57.73	58.76 1.15 -43.63	38.42 0.61 -30.54	32.60 0.73 -23.71	29.57 0.14 -27.94	32.04 0.05 -31.36	43.82 2.37 -14.82	56.08 3.36 -9.86	78.31 3.18 -33.89	64.72 1.94 -37.72	59.61 3.48 -9.81	41.83 1.48 -20.70	37.47 1.38 -18.07
PJM_GEN_NEPTUNE_PROXY 323594	52.40 0.86 -43.69	51.26 2.19 -28.34	44.88 2.09 -21.85	45.54 1.84 -25.22	46.27 1.99 -23.97	54.48 3.02 -20.94	65.82 5.57 -4.78	140.09 11.35 0.00	148.72 12.05 0.36	74.89 3.76 -32.90	83.35 2.98 -53.62	95.59 -0.49 -101.03	86.29 1.42 -70.89	56.27 0.83 -48.17	46.59 0.99 -37.44	45.79 0.17 -44.13	50.20 0.04 -49.54	53.06 3.04 -23.39	63.13 4.72 -15.55	103.51 4.34 -57.93	88.11 2.76 -60.28	66.91 5.11 -15.49	54.52 2.20 -32.67	49.06 2.01 -29.04

PJM_GEN_VFT_PROXY 323633	52.37 0.83 -43.68	51.12 2.05 -28.34	44.75 1.96 -21.85	45.44 1.74 -25.21	46.20 1.92 -23.97	54.48 3.02 -20.93	65.64 5.38 -4.78	139.80 11.07 0.00	83.32 11.02 64.74	65.13 3.53 -23.38	79.29 2.76 -49.79	70.60 -0.48 -76.03	73.10 1.53 -57.59	56.25 0.82 -48.17	46.56 0.96 -37.44	45.79 0.18 -44.12	50.19 0.04 -49.53	53.05 3.03 -23.39	62.88 4.47 -15.55	98.88 4.15 -53.50	86.31 2.53 -58.72	66.49 4.69 -15.48	54.35 2.04 -32.67	48.82 1.77 -29.03
PLEASANTVLY___LBMP 24000	53.22 0.70 -44.66	51.44 1.73 -28.98	44.96 1.69 -22.33	45.77 1.49 -25.80	46.46 1.64 -24.50	54.52 2.58 -21.43	64.94 4.55 -4.91	138.07 9.34 0.00	148.37 9.73 -1.61	74.91 3.06 -33.63	79.99 2.35 -50.90	95.86 -0.42 -101.23	88.08 1.31 -72.79	57.20 0.68 -49.26	47.23 0.78 -38.30	46.76 0.14 -45.13	51.33 0.04 -50.67	53.08 2.54 -23.92	62.58 3.81 -15.90	99.50 3.54 -54.73	87.37 2.15 -60.15	66.12 3.97 -15.84	54.75 1.69 -33.41	50.12 1.50 -30.61
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	52.51 0.79 -43.86	51.15 1.96 -28.45	44.77 1.90 -21.93	45.49 1.68 -25.32	46.22 1.85 -24.06	54.46 2.91 -21.02	65.47 5.19 -4.80	139.59 10.85 0.00	149.85 11.24 -1.58	74.76 3.51 -33.03	79.41 2.68 -49.99	93.65 -0.48 -99.08	86.63 1.48 -71.17	56.41 0.78 -48.37	46.65 0.90 -37.59	45.96 0.16 -44.30	50.41 0.05 -49.74	53.05 2.93 -23.48	62.88 4.40 -15.61	98.99 4.04 -53.72	86.59 2.47 -59.06	66.44 4.58 -15.55	54.41 1.96 -32.80	49.79 1.72 -30.05
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	53.29 0.76 -44.68	51.62 1.86 -29.03	45.08 1.81 -22.33	46.00 1.60 -25.91	46.59 1.77 -24.50	54.88 2.79 -21.58	65.54 4.96 -5.11	139.19 10.46 0.00	149.67 11.03 -1.61	75.25 3.40 -33.63	80.22 2.57 -50.90	98.42 -0.45 -103.82	90.54 1.38 -75.18	57.16 0.71 -49.17	47.05 0.81 -38.08	46.55 0.15 -44.91	50.99 0.04 -50.32	53.19 2.71 -23.85	62.89 4.18 -15.86	99.77 3.92 -54.62	87.44 2.40 -59.98	66.50 4.39 -15.79	54.81 1.85 -33.31	50.07 1.63 -30.44
POLETTI____ 23519	52.39 0.85 -43.68	51.16 2.09 -28.34	44.80 2.01 -21.85	45.49 1.78 -25.21	46.25 1.97 -23.97	54.54 3.09 -20.93	65.71 5.46 -4.78	140.14 11.41 0.00	150.14 11.53 -1.58	74.79 3.68 -32.90	79.35 2.82 -49.79	93.21 -0.50 -98.67	86.42 1.57 -70.87	56.28 0.84 -48.17	46.59 0.99 -37.44	45.79 0.18 -44.12	50.20 0.05 -49.53	53.17 3.15 -23.39	63.05 4.63 -15.55	98.95 4.22 -53.50	86.46 2.57 -58.82	66.66 4.86 -15.48	54.42 2.11 -32.67	49.79 1.85 -29.93
PORT_JEFF_3 23555	52.38 0.84 -43.69	51.26 2.18 -28.34	44.88 2.09 -21.85	45.54 1.83 -25.22	46.26 1.98 -23.97	54.48 3.02 -20.94	65.92 5.66 -4.78	139.84 11.11 0.00	150.56 11.95 -1.58	74.84 3.71 -32.90	83.55 2.90 -53.91	99.09 -0.46 -104.50	86.14 1.28 -70.89	56.21 0.77 -48.17	46.53 0.92 -37.44	45.78 0.16 -44.13	50.20 0.04 -49.54	52.92 2.90 -23.39	63.00 4.59 -15.55	103.78 4.30 -58.26	88.34 2.78 -60.50	66.95 5.15 -15.49	54.54 2.22 -32.67	49.96 2.01 -29.93
PORT_JEFF_4 23616	52.38 0.84 -43.69	51.26 2.18 -28.34	44.88 2.09 -21.85	45.54 1.83 -25.22	46.26 1.98 -23.97	54.48 3.02 -20.94	65.92 5.66 -4.78	139.84 11.11 0.00	150.56 11.95 -1.58	74.84 3.71 -32.90	83.55 2.90 -53.91	99.09 -0.46 -104.50	86.14 1.28 -70.89	56.21 0.77 -48.17	46.53 0.92 -37.44	45.78 0.16 -44.13	50.20 0.04 -49.54	52.92 2.90 -23.39	63.00 4.59 -15.55	103.78 4.30 -58.26	88.34 2.78 -60.50	66.95 5.15 -15.49	54.54 2.22 -32.67	49.96 2.01 -29.93
PORT_JEFF_IC 23713	52.38 0.84 -43.69	51.26 2.18 -28.34	44.88 2.10 -21.85	45.54 1.84 -25.22	46.26 1.98 -23.97	54.49 3.04 -20.94	65.95 5.70 -4.78	139.95 11.22 0.00	150.66 12.05 -1.58	74.87 3.75 -32.90	83.59 2.93 -53.92	99.10 -0.47 -104.52	86.14 1.28 -70.89	56.22 0.78 -48.17	46.53 0.93 -37.44	45.78 0.16 -44.13	50.19 0.03 -49.54	52.94 2.92 -23.39	63.04 4.63 -15.55	103.85 4.34 -58.27	88.38 2.81 -60.51	67.00 5.20 -15.49	54.56 2.24 -32.67	49.96 2.02 -29.93
PPL PILGRIM_ST_GT1 24216	52.46 0.92 -43.69	51.44 2.36 -28.34	45.04 2.26 -21.85	45.69 1.98 -25.22	46.43 2.14 -23.97	54.72 3.26 -20.94	66.33 6.07 -4.78	140.61 11.88 0.00	151.36 12.75 -1.58	75.07 3.95 -32.90	83.85 3.13 -53.97	99.14 -0.50 -104.60	86.25 1.39 -70.89	56.28 0.84 -48.17	46.62 1.02 -37.44	45.79 0.18 -44.13	50.21 0.05 -49.54	53.23 3.21 -23.39	63.31 4.89 -15.55	104.14 4.58 -58.34	88.54 2.95 -60.53	67.38 5.58 -15.49	54.72 2.40 -32.67	50.13 2.18 -29.93
PPL PILGRIM_ST_GT2 24217	52.46 0.92 -43.69	51.44 2.36 -28.34	45.04 2.26 -21.85	45.69 1.98 -25.22	46.43 2.14 -23.97	54.72 3.26 -20.94	66.33 6.07 -4.78	140.61 11.88 0.00	151.36 12.75 -1.58	75.07 3.95 -32.90	83.85 3.13 -53.97	99.14 -0.50 -104.60	86.25 1.39 -70.89	56.28 0.84 -48.17	46.62 1.02 -37.44	45.79 0.18 -44.13	50.21 0.05 -49.54	53.23 3.21 -23.39	63.31 4.89 -15.55	104.14 4.58 -58.34	88.54 2.95 -60.53	67.38 5.58 -15.49	54.72 2.40 -32.67	50.13 2.18 -29.93
PPL_SHRM_GT3 24213	52.23 0.69 -43.69	50.96 1.88 -28.34	44.57 1.79 -21.85	45.27 1.56 -25.22	45.97 1.69 -23.97	54.08 2.62 -20.94	65.23 4.98 -4.78	137.73 8.99 0.00	148.35 9.74 -1.58	74.15 3.03 -32.90	82.97 2.32 -53.91	99.19 -0.36 -104.51	85.82 0.96 -70.89	56.04 0.60 -48.17	46.33 0.73 -37.44	45.75 0.12 -44.13	50.18 0.02 -49.54	52.34 2.32 -23.39	62.15 3.73 -15.55	103.00 3.50 -58.26	87.88 2.32 -60.50	66.08 4.28 -15.49	54.17 1.86 -32.67	49.61 1.66 -29.93
PPL_SHRM_GT4 24214	52.23 0.69 -43.69	50.96 1.88 -28.34	44.57 1.79 -21.85	45.27 1.56 -25.22	45.97 1.69 -23.97	54.08 2.62 -20.94	65.23 4.98 -4.78	137.73 8.99 0.00	148.35 9.74 -1.58	74.15 3.03 -32.90	82.97 2.32 -53.91	99.19 -0.36 -104.51	85.82 0.96 -70.89	56.04 0.60 -48.17	46.33 0.73 -37.44	45.75 0.12 -44.13	50.18 0.02 -49.54	52.34 2.32 -23.39	62.15 3.73 -15.55	103.00 3.50 -58.26	87.88 2.32 -60.50	66.08 4.28 -15.49	54.17 1.86 -32.67	49.61 1.66 -29.93
PROJECT___ORANGE 1 24174	12.26 0.06 -4.35	23.59 0.11 -2.75	23.21 0.08 -2.19	20.89 0.09 -2.32	22.80 0.09 -2.40	32.56 0.21 -1.82	56.01 0.40 -0.13	129.68 0.95 0.00	138.16 0.97 -0.16	41.59 0.08 -3.29	31.91 0.18 -4.99	0.21 -0.05 -5.21	16.91 0.14 -2.79	12.13 0.07 -4.79	11.95 0.10 -3.70	5.87 0.02 -4.36	5.51 0.01 -4.88	29.30 0.36 -2.32	44.87 0.47 -1.54	46.79 0.49 -5.07	31.20 0.31 -5.82	48.32 0.47 -1.53	23.05 0.17 -3.23	21.11 0.14 -2.96
PROJECT___ORANGE 2 24166	12.26 0.06 -4.35	23.59 0.11 -2.75	23.21 0.08 -2.19	20.89 0.09 -2.32	22.80 0.09 -2.40	32.56 0.21 -1.82	56.01 0.40 -0.13	129.68 0.95 0.00	138.16 0.97 -0.16	41.59 0.08 -3.29	31.91 0.18 -4.99	0.21 -0.05 -5.21	16.91 0.14 -2.79	12.13 0.07 -4.79	11.95 0.10 -3.70	5.87 0.02 -4.36	5.51 0.01 -4.88	29.30 0.36 -2.32	44.87 0.47 -1.54	46.79 0.49 -5.07	31.20 0.31 -5.82	48.32 0.47 -1.53	23.05 0.17 -3.23	21.11 0.14 -2.96
PYRITES___HYD 24023	7.40 -0.42 0.03	19.56 -1.09 0.08	19.89 -1.05 0.00	17.39 -0.92 0.18	19.40 -0.91 0.00	28.77 -1.51 0.24	52.73 -2.45 0.30	124.46 -4.27 0.00	132.37 -4.67 0.00	36.89 -1.33 0.00	25.58 -1.16 0.00	-8.75 0.27 4.06	9.35 -0.88 3.75	6.81 -0.46 0.00	7.61 -0.55 0.00	1.39 -0.10 0.00	-0.93 -0.03 1.52	9.61 -1.92 15.09	40.41 -2.46 0.00	38.91 -2.13 0.19	23.90 -1.17 0.00	43.99 -2.32 0.00	18.59 -1.06 0.00	17.01 -1.01 0.00

RAMAPO____LBMP 323565	51.42 0.78 -42.78	50.39 1.91 -27.75	44.16 1.83 -21.40	44.80 1.62 -24.69	45.57 1.79 -23.47	53.87 2.86 -20.49	65.19 5.05 -4.67	139.17 10.43 0.00	149.22 10.64 -1.54	73.76 3.31 -32.22	78.03 2.52 -48.77	91.02 -0.45 -96.43	84.62 1.42 -69.23	55.18 0.75 -47.17	45.66 0.85 -36.65	44.84 0.15 -43.20	49.15 0.04 -48.49	52.34 2.81 -22.90	62.30 4.21 -15.22	97.48 3.87 -52.37	85.03 2.38 -57.59	65.86 4.38 -15.16	53.49 1.86 -31.99	48.96 1.65 -29.30
RANKINE____ 23646	16.61 0.43 -8.32	27.05 0.93 -5.39	25.86 0.76 -4.17	24.02 0.77 -4.77	25.68 0.80 -4.57	35.79 1.33 -3.94	60.62 1.60 -3.54	134.74 3.80 -2.21	157.08 3.54 -16.50	60.29 -0.01 -22.08	39.88 0.81 -12.33	12.64 -0.30 -17.88	27.43 0.70 -12.75	16.76 0.38 -9.11	15.64 0.46 -7.03	9.85 0.09 -8.27	9.95 0.05 -9.28	32.74 1.71 -4.40	52.03 1.93 -7.24	53.31 2.07 -10.01	37.34 1.25 -11.03	51.16 1.94 -2.90	26.55 0.78 -6.12	24.45 0.84 -5.60
RAVENSWOOD_GT2_1 24244	52.39 0.85 -43.68	51.17 2.10 -28.34	44.81 2.02 -21.85	45.49 1.79 -25.22	46.25 1.97 -23.97	54.56 3.11 -20.94	65.78 5.52 -4.78	140.33 11.59 0.00	150.38 11.77 -1.58	74.85 3.73 -32.90	79.39 2.86 -49.79	93.21 -0.51 -98.67	86.45 1.59 -70.88	56.28 0.85 -48.17	46.59 0.99 -37.44	45.79 0.18 -44.12	50.20 0.05 -49.54	53.18 3.16 -23.39	63.09 4.68 -15.55	99.00 4.27 -53.50	86.50 2.61 -58.82	66.72 4.92 -15.49	54.44 2.12 -32.67	49.80 1.86 -29.93
RAVENSWOOD_GT2_2 24245	52.39 0.85 -43.68	51.17 2.10 -28.34	44.81 2.02 -21.85	45.49 1.79 -25.22	46.25 1.97 -23.97	54.56 3.11 -20.94	65.78 5.52 -4.78	140.33 11.59 0.00	150.38 11.77 -1.58	74.85 3.73 -32.90	79.39 2.86 -49.79	93.21 -0.51 -98.67	86.45 1.59 -70.88	56.28 0.85 -48.17	46.59 0.99 -37.44	45.79 0.18 -44.12	50.20 0.05 -49.54	53.18 3.16 -23.39	63.09 4.68 -15.55	99.00 4.27 -53.50	86.50 2.61 -58.82	66.72 4.92 -15.49	54.44 2.12 -32.67	49.80 1.86 -29.93
RAVENSWOOD_GT2_3 24246	52.39 0.86 -43.68	51.18 2.11 -28.34	44.81 2.03 -21.85	45.50 1.80 -25.22	46.26 1.98 -23.97	54.57 3.12 -20.94	65.81 5.56 -4.78	140.40 11.66 0.00	150.49 11.88 -1.58	74.87 3.75 -32.90	79.41 2.88 -49.79	93.21 -0.51 -98.67	86.45 1.59 -70.88	56.28 0.85 -48.17	46.59 0.99 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.19 3.17 -23.39	63.12 4.71 -15.55	99.01 4.28 -53.50	86.50 2.62 -58.82	66.75 4.96 -15.49	54.45 2.13 -32.67	49.81 1.87 -29.93
RAVENSWOOD_GT2_4 24247	52.39 0.86 -43.68	51.18 2.11 -28.34	44.81 2.03 -21.85	45.50 1.80 -25.22	46.26 1.98 -23.97	54.57 3.12 -20.94	65.81 5.56 -4.78	140.40 11.66 0.00	150.49 11.88 -1.58	74.87 3.75 -32.90	79.41 2.88 -49.79	93.21 -0.51 -98.67	86.45 1.59 -70.88	56.28 0.85 -48.17	46.59 0.99 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.19 3.17 -23.39	63.12 4.71 -15.55	99.01 4.28 -53.50	86.50 2.62 -58.82	66.75 4.96 -15.49	54.45 2.13 -32.67	49.81 1.87 -29.93
RAVENSWOOD_GT3_1 24248	52.39 0.85 -43.68	51.16 2.09 -28.34	44.80 2.01 -21.85	45.49 1.78 -25.22	46.25 1.97 -23.97	54.56 3.11 -20.94	65.77 5.52 -4.78	140.29 11.56 0.00	150.38 11.76 -1.58	74.84 3.72 -32.90	79.39 2.86 -49.79	93.21 -0.50 -98.67	86.44 1.58 -70.88	56.28 0.84 -48.17	46.58 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.18 3.16 -23.39	63.09 4.67 -15.55	99.00 4.27 -53.50	86.49 2.61 -58.82	66.72 4.92 -15.49	54.43 2.12 -32.67	49.80 1.86 -29.93
RAVENSWOOD_GT3_2 24249	52.39 0.85 -43.68	51.16 2.09 -28.34	44.80 2.01 -21.85	45.49 1.78 -25.22	46.25 1.97 -23.97	54.56 3.11 -20.94	65.77 5.52 -4.78	140.29 11.56 0.00	150.38 11.76 -1.58	74.84 3.72 -32.90	79.39 2.86 -49.79	93.21 -0.50 -98.67	86.44 1.58 -70.88	56.28 0.84 -48.17	46.58 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.18 3.16 -23.39	63.09 4.67 -15.55	99.00 4.27 -53.50	86.49 2.61 -58.82	66.72 4.92 -15.49	54.43 2.12 -32.67	49.80 1.86 -29.93
RAVENSWOOD_GT3_3 24250	52.40 0.87 -43.68	51.20 2.12 -28.34	44.83 2.05 -21.85	45.51 1.81 -25.22	46.28 2.00 -23.97	54.60 3.15 -20.94	65.87 5.62 -4.78	140.53 11.80 0.00	150.64 12.02 -1.58	74.91 3.79 -32.90	79.45 2.91 -49.79	93.20 -0.52 -98.67	86.47 1.61 -70.88	56.30 0.86 -48.17	46.60 1.00 -37.44	45.80 0.18 -44.12	50.21 0.05 -49.54	53.23 3.21 -23.39	63.17 4.76 -15.55	99.08 4.35 -53.50	86.54 2.66 -58.82	66.80 5.00 -15.49	54.47 2.15 -32.67	49.83 1.88 -29.93
RAVENSWOOD_GT3_4 24251	52.40 0.87 -43.68	51.20 2.12 -28.34	44.83 2.05 -21.85	45.51 1.81 -25.22	46.28 2.00 -23.97	54.60 3.15 -20.94	65.87 5.62 -4.78	140.53 11.80 0.00	150.64 12.02 -1.58	74.91 3.79 -32.90	79.45 2.91 -49.79	93.20 -0.52 -98.67	86.47 1.61 -70.88	56.30 0.86 -48.17	46.60 1.00 -37.44	45.80 0.18 -44.12	50.21 0.05 -49.54	53.23 3.21 -23.39	63.17 4.76 -15.55	99.08 4.35 -53.50	86.54 2.66 -58.82	66.80 5.00 -15.49	54.47 2.15 -32.67	49.83 1.88 -29.93
RAVENSWOOD_GT_1 23729	52.40 0.86 -43.68	51.19 2.12 -28.34	44.83 2.05 -21.85	45.51 1.81 -25.22	46.28 2.00 -23.97	54.60 3.14 -20.94	65.87 5.61 -4.78	140.48 11.74 0.00	150.58 11.97 -1.58	74.90 3.78 -32.90	79.43 2.89 -49.79	93.20 -0.52 -98.67	86.49 1.63 -70.88	56.30 0.87 -48.17	46.61 1.01 -37.44	45.80 0.18 -44.12	50.21 0.05 -49.54	53.26 3.24 -23.39	63.19 4.78 -15.55	99.01 4.28 -53.50	86.53 2.64 -58.82	66.87 5.08 -15.49	54.49 2.17 -32.67	49.85 1.90 -29.93
RAVENSWOOD_GT_10 24258	52.39 0.85 -43.68	51.16 2.09 -28.34	44.80 2.02 -21.85	45.49 1.78 -25.22	46.25 1.97 -23.97	54.56 3.11 -20.94	65.77 5.52 -4.78	140.33 11.59 0.00	150.38 11.76 -1.58	74.84 3.72 -32.90	79.39 2.86 -49.79	93.21 -0.50 -98.67	86.44 1.58 -70.88	56.28 0.84 -48.17	46.58 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.17 3.16 -23.39	63.09 4.67 -15.55	99.00 4.27 -53.50	86.49 2.61 -58.82	66.72 4.92 -15.49	54.43 2.12 -32.67	49.80 1.86 -29.93
RAVENSWOOD_GT_11 24259	52.39 0.85 -43.68	51.16 2.09 -28.34	44.80 2.02 -21.85	45.49 1.78 -25.22	46.25 1.97 -23.97	54.56 3.11 -20.94	65.77 5.52 -4.78	140.33 11.59 0.00	150.38 11.76 -1.58	74.84 3.72 -32.90	79.39 2.86 -49.79	93.21 -0.50 -98.67	86.44 1.58 -70.88	56.28 0.84 -48.17	46.58 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.17 3.16 -23.39	63.09 4.67 -15.55	99.00 4.27 -53.50	86.49 2.61 -58.82	66.72 4.92 -15.49	54.43 2.12 -32.67	49.80 1.86 -29.93
RAVENSWOOD_GT_4 24252	52.39 0.86 -43.68	51.18 2.11 -28.34	44.81 2.03 -21.85	45.49 1.79 -25.22	46.26 1.98 -23.97	54.57 3.12 -20.94	65.80 5.55 -4.78	140.39 11.66 0.00	150.45 11.84 -1.58	74.86 3.74 -32.90	79.40 2.87 -49.79	93.21 -0.51 -98.67	86.44 1.58 -70.88	56.28 0.85 -48.17	46.59 0.99 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.18 3.16 -23.39	63.09 4.68 -15.55	99.00 4.27 -53.50	86.50 2.61 -58.82	66.72 4.93 -15.49	54.44 2.12 -32.67	49.80 1.86 -29.93
RAVENSWOOD_GT_5 24254	52.39 0.86 -43.68	51.18 2.11 -28.34	44.81 2.03 -21.85	45.49 1.79 -25.22	46.26 1.98 -23.97	54.57 3.12 -20.94	65.80 5.55 -4.78	140.39 11.66 0.00	150.45 11.84 -1.58	74.86 3.74 -32.90	79.40 2.87 -49.79	93.21 -0.51 -98.67	86.44 1.58 -70.88	56.28 0.85 -48.17	46.59 0.99 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.18 3.16 -23.39	63.09 4.68 -15.55	99.00 4.27 -53.50	86.50 2.61 -58.82	66.72 4.93 -15.49	54.44 2.12 -32.67	49.80 1.86 -29.93

RAVENSWOOD_GT_6 24253	52.39 0.86 -43.68	51.18 2.11 -28.34	44.81 2.03 -21.85	45.49 1.79 -25.22	46.26 1.98 -23.97	54.57 3.12 -20.94	65.80 5.55 -4.78	140.39 11.66 0.00	150.45 11.84 -1.58	74.86 3.74 -32.90	79.40 2.87 -49.79	93.21 -0.51 -98.67	86.44 1.58 -70.88	56.28 0.85 -48.17	46.59 0.99 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.18 3.16 -23.39	63.09 4.68 -15.55	99.00 4.27 -53.50	86.50 2.61 -58.82	66.72 4.93 -15.49	54.44 2.12 -32.67	49.80 1.86 -29.93
RAVENSWOOD_GT_7 24255	52.39 0.86 -43.68	51.18 2.11 -28.34	44.81 2.03 -21.85	45.49 1.79 -25.22	46.26 1.98 -23.97	54.57 3.12 -20.94	65.80 5.55 -4.78	140.39 11.66 0.00	150.45 11.84 -1.58	74.86 3.74 -32.90	79.40 2.87 -49.79	93.21 -0.51 -98.67	86.44 1.58 -70.88	56.28 0.85 -48.17	46.59 0.99 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.18 3.16 -23.39	63.09 4.68 -15.55	99.00 4.27 -53.50	86.50 2.61 -58.82	66.72 4.93 -15.49	54.44 2.12 -32.67	49.80 1.86 -29.93
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	52.39 0.85 -43.68	51.16 2.09 -28.34	44.80 2.02 -21.85	45.49 1.78 -25.22	46.25 1.97 -23.97	54.56 3.11 -20.94	65.77 5.52 -4.78	140.33 11.59 0.00	150.38 11.76 -1.58	74.84 3.72 -32.90	79.39 2.86 -49.79	93.21 -0.50 -98.67	86.44 1.58 -70.88	56.28 0.84 -48.17	46.58 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.17 3.16 -23.39	63.09 4.67 -15.55	99.00 4.27 -53.50	86.49 2.61 -58.82	66.72 4.92 -15.49	54.43 2.12 -32.67	49.80 1.86 -29.93
RAVENSWOOD_GT_9 24257	52.39 0.85 -43.68	51.16 2.09 -28.34	44.80 2.02 -21.85	45.49 1.78 -25.22	46.25 1.97 -23.97	54.56 3.11 -20.94	65.77 5.52 -4.78	140.33 11.59 0.00	150.38 11.76 -1.58	74.84 3.72 -32.90	79.39 2.86 -49.79	93.21 -0.50 -98.67	86.44 1.58 -70.88	56.28 0.84 -48.17	46.58 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.17 3.16 -23.39	63.09 4.67 -15.55	99.00 4.27 -53.50	86.49 2.61 -58.82	66.72 4.92 -15.49	54.43 2.12 -32.67	49.80 1.86 -29.93
RAVENSWOOD___1 23533	52.38 0.84 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.47 1.77 -25.22	46.23 1.95 -23.97	54.53 3.07 -20.94	65.75 5.49 -4.78	140.17 11.44 0.00	150.31 11.69 -1.58	74.83 3.71 -32.90	79.38 2.85 -49.79	93.21 -0.51 -98.67	86.45 1.60 -70.88	56.29 0.85 -48.17	46.58 0.99 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.20 3.18 -23.39	63.10 4.69 -15.55	98.94 4.21 -53.50	86.48 2.59 -58.82	66.77 4.97 -15.49	54.45 2.13 -32.67	49.80 1.86 -29.93
RAVENSWOOD___2 23534	52.38 0.84 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.47 1.77 -25.22	46.23 1.95 -23.97	54.53 3.07 -20.94	65.75 5.49 -4.78	140.17 11.44 0.00	150.31 11.69 -1.58	74.83 3.71 -32.90	79.38 2.85 -49.79	93.21 -0.51 -98.67	86.45 1.60 -70.88	56.29 0.85 -48.17	46.58 0.99 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.20 3.18 -23.39	63.10 4.69 -15.55	98.94 4.21 -53.50	86.48 2.59 -58.82	66.77 4.97 -15.49	54.45 2.13 -32.67	49.80 1.86 -29.93
RAVENSWOOD___3 23535	52.39 0.85 -43.68	51.17 2.10 -28.34	44.81 2.02 -21.85	45.49 1.79 -25.22	46.25 1.97 -23.97	54.56 3.11 -20.94	65.78 5.52 -4.78	140.36 11.63 0.00	150.41 11.80 -1.58	74.85 3.73 -32.90	79.39 2.86 -49.79	93.21 -0.51 -98.67	86.45 1.59 -70.88	56.28 0.85 -48.17	46.59 0.99 -37.44	45.79 0.18 -44.12	50.20 0.05 -49.54	53.18 3.16 -23.39	63.09 4.68 -15.55	99.00 4.27 -53.50	86.50 2.61 -58.82	66.72 4.92 -15.49	54.44 2.12 -32.67	49.80 1.86 -29.93
RAVENSWOOD___4 23820	52.38 0.84 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.47 1.77 -25.22	46.23 1.95 -23.97	54.53 3.07 -20.94	65.75 5.49 -4.78	140.17 11.44 0.00	150.31 11.69 -1.58	74.83 3.71 -32.90	79.38 2.85 -49.79	93.21 -0.51 -98.67	86.45 1.60 -70.88	56.29 0.85 -48.17	46.58 0.99 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.20 3.18 -23.39	63.10 4.69 -15.55	98.94 4.21 -53.50	86.48 2.59 -58.82	66.77 4.97 -15.49	54.45 2.13 -32.67	49.80 1.86 -29.93
RCPL_TRUST___DRP 24196	52.41 0.87 -43.68	51.22 2.15 -28.34	44.86 2.07 -21.84	45.53 1.83 -25.21	46.30 2.02 -23.96	54.64 3.18 -20.93	65.93 5.68 -4.78	140.74 12.01 0.00	150.80 12.19 -1.58	74.95 3.84 -32.89	79.48 2.95 -49.79	93.19 -0.52 -98.66	86.48 1.63 -70.87	56.30 0.87 -48.17	46.61 1.02 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.53	53.27 3.25 -23.39	63.22 4.81 -15.55	99.12 4.39 -53.50	86.56 2.68 -58.82	66.83 5.04 -15.48	54.48 2.17 -32.67	49.84 1.90 -29.93
RED___ROCHESTER 323720	14.70 0.24 -6.60	25.48 0.47 -4.27	24.67 0.42 -3.31	22.71 0.45 -3.78	24.40 0.46 -3.63	34.36 0.72 -3.12	56.96 0.83 -0.65	131.01 2.28 0.00	139.05 1.78 -0.24	43.01 -0.19 -4.98	34.71 0.43 -7.53	8.85 -0.19 -13.99	24.24 0.40 -9.86	14.72 0.22 -7.23	14.00 0.26 -5.58	8.12 0.06 -6.58	8.02 0.03 -7.37	31.25 1.13 -3.50	46.46 1.28 -2.33	50.63 1.44 -7.96	34.79 0.93 -8.80	50.00 1.37 -2.32	25.05 0.51 -4.89	23.02 0.54 -4.46
RENSSELAER___COGEN 23796	66.43 0.57 -58.01	60.96 1.54 -38.69	51.24 1.54 -28.76	56.11 1.39 -36.23	53.36 1.50 -31.55	64.24 2.21 -31.51	70.50 3.68 -11.34	135.87 7.14 0.00	147.17 8.06 -2.08	84.02 2.46 -43.33	94.19 1.86 -65.59	192.47 -0.37 -197.79	170.98 1.06 -155.94	69.39 0.50 -61.62	55.18 0.54 -46.49	56.47 0.09 -54.89	62.03 0.05 -61.36	58.17 1.83 -29.70	65.24 2.94 -19.44	112.38 2.84 -68.31	100.23 1.64 -73.53	68.64 2.97 -19.35	61.76 1.28 -40.84	56.33 1.17 -37.14
REVERE_CPPR_DRP 24186	9.94 0.18 -1.91	22.35 0.46 -1.15	22.39 0.48 -0.98	19.82 0.45 -0.87	21.89 0.51 -1.07	32.05 0.92 -0.61	57.01 1.74 0.20	133.23 4.50 0.00	142.17 5.06 -0.07	40.93 1.24 -1.47	29.73 0.76 -2.23	-6.27 -0.13 1.19	12.29 0.31 2.00	9.54 0.15 -2.13	9.96 0.17 -1.64	3.45 0.03 -1.93	2.73 0.01 -2.10	27.64 0.66 -0.35	44.83 1.28 -0.68	44.69 1.38 -2.08	28.58 0.94 -2.58	48.61 1.62 -0.68	21.67 0.60 -1.43	19.82 0.50 -1.31
RIVERBAY____ 323610	52.35 0.81 -43.68	51.05 1.98 -28.34	44.69 1.90 -21.85	45.39 1.69 -25.22	46.15 1.87 -23.97	54.41 2.95 -20.94	65.61 5.36 -4.78	139.63 10.90 0.00	149.96 11.35 -1.58	74.75 3.63 -32.90	79.27 2.73 -49.79	93.23 -0.49 -98.67	86.41 1.55 -70.88	56.26 0.82 -48.17	46.54 0.95 -37.44	45.79 0.17 -44.12	50.20 0.04 -49.54	53.02 3.01 -23.39	62.83 4.42 -15.55	98.67 3.94 -53.50	86.38 2.49 -58.82	66.61 4.81 -15.49	54.36 2.04 -32.67	49.67 1.73 -29.93
ROARING___BROOK_WT_PWR 323790	5.70 -0.30 1.85	18.75 -0.53 1.45	19.73 -0.34 0.87	16.52 -0.26 1.71	19.14 -0.21 0.95	28.25 -0.52 1.75	53.18 -0.94 1.35	127.36 -1.37 0.00	135.74 -1.23 0.06	36.51 -0.40 1.31	24.38 -0.39 1.98	-24.45 0.04 19.54	-3.44 -0.19 17.23	5.25 -0.10 1.92	6.49 -0.14 1.52	-0.32 -0.03 1.79	-0.66 0.00 1.28	32.46 -0.57 -6.41	41.38 -0.86 0.62	37.47 -0.87 2.89	22.03 -0.67 2.37	44.46 -1.23 0.62	17.79 -0.55 1.31	16.38 -0.42 1.22
ROCHESTER_9_IC 23652	14.66 0.20 -6.60	25.39 0.38 -4.27	24.59 0.34 -3.31	22.64 0.38 -3.78	24.32 0.38 -3.63	34.22 0.58 -3.12	56.70 0.57 -0.65	130.39 1.66 0.00	138.38 1.11 -0.24	42.78 -0.43 -4.98	34.54 0.27 -7.53	8.88 -0.16 -13.99	24.16 0.32 -9.86	14.68 0.18 -7.23	13.95 0.22 -5.58	8.11 0.05 -6.58	8.02 0.03 -7.37	31.08 0.96 -3.50	46.17 0.99 -2.33	50.34 1.16 -7.96	34.60 0.74 -8.80	49.68 1.05 -2.32	24.92 0.38 -4.89	22.91 0.43 -4.46

ROSETON___1 23587	52.25 0.70 -43.69	50.79 1.73 -28.33	44.46 1.67 -21.85	45.17 1.48 -25.20	45.91 1.63 -23.97	54.00 2.57 -20.91	64.77 4.55 -4.74	138.07 9.34 0.00	148.30 9.69 -1.58	74.17 3.04 -32.91	78.87 2.32 -49.80	92.84 -0.41 -98.21	85.73 1.30 -70.45	56.14 0.68 -48.20	46.40 0.78 -37.46	45.78 0.14 -44.15	50.22 0.04 -49.56	52.57 2.54 -23.41	62.24 3.81 -15.56	98.27 3.51 -53.53	86.08 2.15 -58.86	65.78 3.97 -15.50	54.04 1.70 -32.70	49.46 1.50 -29.95
ROSETON___2 23588	52.25 0.70 -43.69	50.79 1.73 -28.33	44.46 1.67 -21.85	45.17 1.48 -25.20	45.91 1.63 -23.97	54.00 2.57 -20.91	64.77 4.55 -4.74	138.07 9.34 0.00	148.30 9.69 -1.58	74.17 3.04 -32.91	78.87 2.32 -49.80	92.84 -0.41 -98.21	85.73 1.30 -70.45	56.14 0.68 -48.20	46.40 0.78 -37.46	45.78 0.14 -44.15	50.22 0.04 -49.56	52.57 2.54 -23.41	62.24 3.81 -15.56	98.27 3.51 -53.53	86.08 2.15 -58.86	65.78 3.97 -15.50	54.04 1.70 -32.70	49.46 1.50 -29.95
RUSSELL___1 23602	14.70 0.24 -6.60	25.48 0.47 -4.27	24.67 0.42 -3.31	22.71 0.45 -3.78	24.40 0.46 -3.63	34.36 0.72 -3.12	56.96 0.83 -0.65	131.01 2.28 0.00	139.05 1.78 -0.24	43.01 -0.19 -4.98	34.71 0.43 -7.53	8.85 -0.19 -13.99	24.24 0.40 -9.86	14.72 0.22 -7.23	14.00 0.26 -5.58	8.12 0.06 -6.58	8.02 0.03 -7.37	31.25 1.13 -3.50	46.46 1.28 -2.33	50.63 1.44 -7.96	34.79 0.93 -8.80	50.00 1.37 -2.32	25.05 0.51 -4.89	23.02 0.54 -4.46
RUSSELL___2 23532	14.70 0.24 -6.60	25.48 0.47 -4.27	24.67 0.42 -3.31	22.71 0.45 -3.78	24.40 0.46 -3.63	34.36 0.72 -3.12	56.96 0.83 -0.65	131.01 2.28 0.00	139.05 1.78 -0.24	43.01 -0.19 -4.98	34.71 0.43 -7.53	8.85 -0.19 -13.99	24.24 0.40 -9.86	14.72 0.22 -7.23	14.00 0.26 -5.58	8.12 0.06 -6.58	8.02 0.03 -7.37	31.25 1.13 -3.50	46.46 1.28 -2.33	50.63 1.44 -7.96	34.79 0.93 -8.80	50.00 1.37 -2.32	25.05 0.51 -4.89	23.02 0.54 -4.46
RUSSELL___3 23549	14.70 0.24 -6.60	25.48 0.47 -4.27	24.67 0.42 -3.31	22.71 0.45 -3.78	24.40 0.46 -3.63	34.36 0.72 -3.12	56.96 0.83 -0.65	131.01 2.28 0.00	139.05 1.78 -0.24	43.01 -0.19 -4.98	34.71 0.43 -7.53	8.85 -0.19 -13.99	24.24 0.40 -9.86	14.72 0.22 -7.23	14.00 0.26 -5.58	8.12 0.06 -6.58	8.02 0.03 -7.37	31.25 1.13 -3.50	46.46 1.28 -2.33	50.63 1.44 -7.96	34.79 0.93 -8.80	50.00 1.37 -2.32	25.05 0.51 -4.89	23.02 0.54 -4.46
RUSSELL___4 23556	14.70 0.24 -6.60	25.48 0.47 -4.27	24.67 0.42 -3.31	22.71 0.45 -3.78	24.40 0.46 -3.63	34.36 0.72 -3.12	56.96 0.83 -0.65	131.01 2.28 0.00	139.05 1.78 -0.24	43.01 -0.19 -4.98	34.71 0.43 -7.53	8.85 -0.19 -13.99	24.24 0.40 -9.86	14.72 0.22 -7.23	14.00 0.26 -5.58	8.12 0.06 -6.58	8.02 0.03 -7.37	31.25 1.13 -3.50	46.46 1.28 -2.33	50.63 1.44 -7.96	34.79 0.93 -8.80	50.00 1.37 -2.32	25.05 0.51 -4.89	23.02 0.54 -4.46
RUSSELL___STATION 23914	14.70 0.24 -6.60	25.48 0.47 -4.27	24.67 0.42 -3.31	22.71 0.45 -3.78	24.40 0.46 -3.63	34.36 0.72 -3.12	56.96 0.83 -0.65	131.01 2.28 0.00	139.05 1.78 -0.24	43.01 -0.19 -4.98	34.71 0.43 -7.53	8.85 -0.19 -13.99	24.24 0.40 -9.86	14.72 0.22 -7.23	14.00 0.26 -5.58	8.12 0.06 -6.58	8.02 0.03 -7.37	31.25 1.13 -3.50	46.46 1.28 -2.33	50.63 1.44 -7.96	34.79 0.93 -8.80	50.00 1.37 -2.32	25.05 0.51 -4.89	23.02 0.54 -4.46
S SALMON___HYD 24043	11.34 -0.06 -3.55	22.77 -0.21 -2.24	22.62 -0.11 -1.79	20.34 -0.04 -1.89	22.24 -0.03 -1.96	31.92 -0.09 -1.49	55.50 -0.08 -0.11	129.11 0.38 0.00	137.62 0.46 -0.13	40.70 -0.20 -2.68	30.79 -0.03 -4.08	-0.69 0.00 -4.26	16.22 -0.03 -2.27	11.15 -0.03 -3.91	11.15 -0.02 -3.01	5.04 -0.01 -3.56	4.45 0.00 -3.83	26.88 -0.09 -0.34	43.97 -0.15 -1.26	45.25 -0.12 -4.14	29.77 -0.05 -4.75	47.45 -0.12 -1.25	22.20 -0.09 -2.64	20.32 -0.11 -2.41
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.24 0.29 -8.10	26.53 0.56 -5.24	25.44 0.45 -4.05	23.62 0.49 -4.64	25.25 0.49 -4.45	35.10 0.74 -3.83	59.01 0.46 -3.07	131.78 1.21 -1.85	151.51 0.64 -13.83	56.72 -0.82 -19.31	38.59 0.24 -11.61	12.24 -0.19 -17.38	26.77 0.41 -12.37	16.37 0.23 -8.87	15.27 0.28 -6.84	9.60 0.06 -8.05	9.70 0.04 -9.03	32.06 1.15 -4.28	50.30 1.00 -6.44	52.18 1.20 -9.76	36.58 0.75 -10.76	50.20 1.05 -2.83	26.05 0.43 -5.98	24.02 0.55 -5.46
SELKIRK___I 23801	65.10 0.54 -56.70	59.94 1.37 -37.84	50.39 1.34 -28.11	55.16 1.22 -35.45	52.48 1.34 -30.84	63.39 2.03 -30.85	70.15 3.52 -11.15	135.80 7.07 0.00	146.65 7.59 -2.03	82.85 2.28 -42.35	92.52 1.69 -64.09	188.95 -0.32 -194.21	168.19 0.95 -153.26	67.61 0.47 -59.88	53.73 0.52 -45.05	54.75 0.09 -53.16	60.12 0.03 -59.47	56.68 1.78 -28.27	64.32 2.66 -18.80	109.50 2.51 -65.76	97.70 1.52 -71.11	67.84 2.81 -18.72	60.37 1.23 -39.49	55.12 1.11 -36.00
SELKIRK___II 23799	65.13 0.53 -56.74	59.96 1.40 -37.82	50.47 1.40 -28.13	55.13 1.25 -35.38	52.54 1.36 -30.86	63.32 2.06 -30.75	69.98 3.50 -11.00	135.62 6.89 0.00	146.69 7.63 -2.03	82.93 2.33 -42.38	92.64 1.75 -64.15	186.93 -0.34 -192.22	166.36 0.99 -151.39	67.86 0.48 -60.12	54.00 0.53 -45.32	55.07 0.09 -53.49	60.47 0.04 -59.80	56.85 1.76 -28.46	64.52 2.74 -18.92	110.11 2.61 -66.27	98.19 1.55 -71.58	67.99 2.84 -18.84	60.62 1.22 -39.75	55.33 1.11 -36.21
SENECA OSWGO___HYD 24041	12.08 0.10 -4.13	23.53 0.18 -2.61	23.20 0.18 -2.08	20.89 0.20 -2.20	22.81 0.22 -2.28	32.66 0.40 -1.74	56.39 0.79 -0.12	130.70 1.97 0.00	139.11 1.93 -0.15	41.59 0.25 -3.12	31.77 0.28 -4.75	-0.06 -0.06 -4.95	16.81 0.19 -2.65	11.91 0.09 -4.55	11.79 0.12 -3.51	5.65 0.02 -4.14	5.21 0.01 -4.58	28.64 0.42 -1.59	44.98 0.65 -1.46	46.72 0.67 -4.82	31.05 0.45 -5.53	48.49 0.72 -1.46	22.98 0.26 -3.07	21.04 0.22 -2.81
SENECA___ENERGY 23797	14.54 0.20 -6.49	25.37 0.44 -4.19	24.54 0.35 -3.25	22.54 0.35 -3.70	24.23 0.36 -3.56	34.29 0.73 -3.05	57.25 1.14 -0.63	130.63 1.90 0.00	140.14 2.87 -0.23	43.69 0.55 -4.92	34.77 0.61 -7.41	8.49 -0.15 -13.60	23.93 0.40 -9.55	14.57 0.19 -7.11	13.85 0.21 -5.48	8.00 0.04 -6.47	7.89 0.02 -7.25	30.91 0.85 -3.43	46.31 1.16 -2.28	50.24 1.21 -7.80	34.47 0.78 -8.63	49.85 1.27 -2.27	24.95 0.51 -4.80	22.85 0.46 -4.38
SHOEMAKER___GT 23640	50.17 0.68 -41.64	49.40 1.67 -27.00	43.38 1.62 -20.83	43.94 1.44 -24.02	44.73 1.58 -22.84	52.95 2.50 -19.93	64.47 4.48 -4.52	137.97 9.24 0.00	148.15 9.62 -1.50	72.48 2.93 -31.33	76.39 2.21 -47.44	88.11 -0.40 -93.46	82.27 1.25 -67.04	53.73 0.65 -45.81	44.48 0.73 -35.59	43.57 0.13 -41.94	47.74 0.03 -47.08	51.31 2.45 -22.24	61.37 3.73 -14.78	95.57 3.48 -50.85	83.13 2.14 -55.93	64.90 3.84 -14.75	52.38 1.67 -31.06	47.95 1.49 -28.45
SHOREHAM_IC_1 23715	52.23 0.69 -43.69	50.96 1.88 -28.34	44.57 1.79 -21.85	45.27 1.56 -25.22	45.97 1.69 -23.97	54.08 2.62 -20.94	65.23 4.98 -4.78	137.73 8.99 0.00	148.35 9.74 -1.58	74.15 3.03 -32.90	82.97 2.32 -53.91	99.19 -0.36 -104.51	85.82 0.96 -70.89	56.04 0.60 -48.17	46.33 0.73 -37.44	45.75 0.12 -44.13	50.18 0.02 -49.54	52.34 2.32 -23.39	62.15 3.73 -15.55	103.00 3.50 -58.26	87.88 2.32 -60.50	66.08 4.28 -15.49	54.17 1.86 -32.67	49.61 1.66 -29.93

SHOREHAM_IC_2 23716	52.23 0.69 -43.69	50.96 1.88 -28.34	44.57 1.79 -21.85	45.27 1.56 -25.22	45.97 1.69 -23.97	54.08 2.62 -20.94	65.23 4.98 -4.78	137.73 8.99 0.00	148.35 9.74 -1.58	74.15 3.03 -32.90	82.97 2.32 -53.91	99.19 -0.36 -104.51	85.82 0.96 -70.89	56.04 0.60 -48.17	46.33 0.73 -37.44	45.75 0.12 -44.13	50.18 0.02 -49.54	52.34 2.32 -23.39	62.15 3.73 -15.55	103.00 3.50 -58.26	87.88 2.32 -60.50	66.08 4.28 -15.49	54.17 1.86 -32.67	49.61 1.66 -29.93
SISSONVILLE____ 23735	7.25 -0.58 0.03	19.16 -1.49 0.08	19.49 -1.45 0.00	17.05 -1.26 0.18	19.02 -1.29 0.00	28.17 -2.12 0.24	51.59 -3.59 0.30	121.80 -6.94 0.00	129.63 -7.40 0.00	36.17 -2.05 0.00	25.07 -1.67 0.00	-8.62 0.36 4.03	9.12 -1.14 3.72	6.67 -0.60 0.00	7.45 -0.70 0.00	1.36 -0.13 0.00	-0.90 -0.04 1.48	9.51 -2.43 14.69	39.60 -3.26 0.00	38.12 -2.92 0.19	23.40 -1.67 0.00	43.06 -3.25 0.00	18.21 -1.44 0.00	16.66 -1.36 0.00
SITHE_IND_GS1 24169	10.85 -0.12 -3.11	22.36 -0.34 -1.96	22.14 -0.36 -1.57	19.84 -0.31 -1.66	21.69 -0.34 -1.72	31.36 -0.46 -1.31	54.69 -0.88 -0.09	126.67 -2.06 0.00	134.90 -2.24 -0.11	39.82 -0.77 -2.36	29.87 -0.44 -3.57	-1.16 0.07 -3.73	15.78 -0.19 -1.99	10.59 -0.10 -3.43	10.68 -0.11 -2.64	4.59 -0.02 -3.12	4.11 -0.01 -3.49	27.96 -0.33 -1.65	43.37 -0.59 -1.10	44.30 -0.55 -3.63	28.91 -0.32 -4.16	46.76 -0.65 -1.10	21.67 -0.29 -2.31	19.86 -0.27 -2.11
SITHE_IND_GS2 24170	10.85 -0.12 -3.11	22.36 -0.34 -1.96	22.14 -0.36 -1.57	19.84 -0.31 -1.66	21.69 -0.34 -1.72	31.36 -0.46 -1.31	54.69 -0.88 -0.09	126.67 -2.06 0.00	134.90 -2.24 -0.11	39.82 -0.77 -2.36	29.87 -0.44 -3.57	-1.16 0.07 -3.73	15.78 -0.19 -1.99	10.59 -0.10 -3.43	10.68 -0.11 -2.64	4.59 -0.02 -3.12	4.11 -0.01 -3.49	27.96 -0.33 -1.65	43.37 -0.59 -1.10	44.30 -0.55 -3.63	28.91 -0.32 -4.16	46.76 -0.65 -1.10	21.67 -0.29 -2.31	19.86 -0.27 -2.11
SITHE_IND_GS3 24171	10.85 -0.12 -3.11	22.36 -0.34 -1.96	22.14 -0.36 -1.57	19.84 -0.31 -1.66	21.69 -0.34 -1.72	31.36 -0.46 -1.31	54.69 -0.88 -0.09	126.67 -2.06 0.00	134.90 -2.24 -0.11	39.82 -0.77 -2.36	29.87 -0.44 -3.57	-1.16 0.07 -3.73	15.78 -0.19 -1.99	10.59 -0.10 -3.43	10.68 -0.11 -2.64	4.59 -0.02 -3.12	4.11 -0.01 -3.49	27.96 -0.33 -1.65	43.37 -0.59 -1.10	44.30 -0.55 -3.63	28.91 -0.32 -4.16	46.76 -0.65 -1.10	21.67 -0.29 -2.31	19.86 -0.27 -2.11
SITHE_IND_GS4 24172	10.85 -0.12 -3.11	22.36 -0.34 -1.96	22.14 -0.36 -1.57	19.84 -0.31 -1.66	21.69 -0.34 -1.72	31.36 -0.46 -1.31	54.69 -0.88 -0.09	126.67 -2.06 0.00	134.90 -2.24 -0.11	39.82 -0.77 -2.36	29.87 -0.44 -3.57	-1.16 0.07 -3.73	15.78 -0.19 -1.99	10.59 -0.10 -3.43	10.68 -0.11 -2.64	4.59 -0.02 -3.12	4.11 -0.01 -3.49	27.96 -0.33 -1.65	43.37 -0.59 -1.10	44.30 -0.55 -3.63	28.91 -0.32 -4.16	46.76 -0.65 -1.10	21.67 -0.29 -2.31	19.86 -0.27 -2.11
SITHE____BATAVIA 24024	15.61 0.38 -7.37	26.29 0.79 -4.77	25.35 0.73 -3.69	23.44 0.74 -4.22	25.15 0.79 -4.05	35.29 1.28 -3.48	57.46 1.64 -0.35	132.66 4.25 0.32	137.98 3.06 2.11	41.19 -0.27 -3.23	35.20 0.49 -7.97	10.55 -0.22 -15.73	25.69 0.61 -11.10	15.61 0.29 -8.05	14.69 0.32 -6.21	8.88 0.06 -7.33	8.87 0.04 -8.21	31.87 1.35 -3.90	46.32 1.53 -1.93	51.90 1.79 -8.89	36.02 1.12 -9.84	50.51 1.60 -2.59	25.74 0.62 -5.46	23.72 0.72 -4.99
SITHE____INDEPEND 23800	10.85 -0.12 -3.11	22.36 -0.34 -1.96	22.14 -0.36 -1.57	19.84 -0.31 -1.66	21.69 -0.34 -1.72	31.36 -0.46 -1.31	54.69 -0.88 -0.09	126.67 -2.06 0.00	134.90 -2.24 -0.11	39.82 -0.77 -2.36	29.87 -0.44 -3.57	-1.16 0.07 -3.73	15.78 -0.19 -1.99	10.59 -0.10 -3.43	10.68 -0.11 -2.64	4.59 -0.02 -3.12	4.11 -0.01 -3.49	27.96 -0.33 -1.65	43.37 -0.59 -1.10	44.30 -0.55 -3.63	28.91 -0.32 -4.16	46.76 -0.65 -1.10	21.67 -0.29 -2.31	19.86 -0.27 -2.11
SITHE____MASSENA 23902	7.52 -0.30 0.03	19.88 -0.77 0.09	20.18 -0.76 0.00	17.64 -0.65 0.19	19.66 -0.65 0.00	29.09 -1.18 0.25	53.16 -2.00 0.32	125.13 -3.60 0.00	133.10 -3.94 0.00	37.19 -1.03 0.00	25.86 -0.88 0.00	-9.02 0.20 4.27	9.37 -0.67 3.95	6.92 -0.35 0.00	7.75 -0.41 0.00	1.41 -0.08 0.00	-1.19 -0.02 1.78	7.38 -1.50 17.75	40.92 -1.95 0.00	39.32 -1.70 0.20	24.11 -0.96 0.00	44.47 -1.84 0.00	18.85 -0.80 0.00	17.27 -0.74 0.00
SITHE____OGDNSBRG 24021	7.48 -0.34 0.03	19.78 -0.87 0.08	20.10 -0.84 0.00	17.57 -0.73 0.19	19.60 -0.71 0.00	29.06 -1.22 0.24	53.21 -1.96 0.31	125.49 -3.24 0.00	133.46 -3.58 0.00	37.19 -1.03 0.00	25.82 -0.93 0.00	-8.86 0.22 4.13	9.43 -0.74 3.81	6.88 -0.39 0.00	7.69 -0.46 0.00	1.40 -0.09 0.00	-1.00 -0.02 1.60	9.10 -1.65 15.88	40.78 -2.08 0.00	39.28 -1.76 0.20	24.11 -0.95 0.00	44.42 -1.90 0.00	18.78 -0.86 0.00	17.19 -0.82 0.00
SITHE____STERLING 23777	10.41 0.17 -2.40	22.67 0.42 -1.51	22.57 0.42 -1.21	20.17 0.40 -1.28	22.09 0.45 -1.33	32.34 0.81 -1.01	57.02 1.48 -0.07	132.54 3.81 0.00	141.32 4.20 -0.09	41.06 1.03 -1.82	30.13 0.63 -2.75	-2.20 -0.12 -2.87	15.82 0.31 -1.54	10.05 0.14 -2.64	10.36 0.17 -2.03	3.92 0.03 -2.39	3.31 0.01 -2.68	28.55 0.65 -1.27	44.88 1.17 -0.84	45.25 1.24 -2.78	29.10 0.84 -3.19	48.59 1.44 -0.84	21.97 0.55 -1.77	20.10 0.47 -1.62
SOUTH CAIRO____GT 23612	56.13 0.69 -47.58	53.71 1.82 -31.16	46.48 1.82 -23.73	48.34 1.64 -28.21	48.13 1.79 -26.03	57.06 2.73 -23.81	66.85 4.82 -6.56	139.01 10.28 0.00	150.09 11.34 -1.71	77.32 3.36 -35.74	83.19 2.36 -54.09	120.17 -0.43 -125.55	109.17 1.25 -93.94	59.65 0.60 -51.78	48.64 0.65 -39.83	48.58 0.12 -46.97	53.32 0.05 -52.65	53.82 2.25 -24.94	63.15 3.71 -16.58	102.22 3.62 -57.37	89.99 2.21 -62.72	66.79 3.96 -16.51	56.14 1.66 -34.83	51.34 1.49 -31.84
SOUTH HAMPTN____IC 23720	52.39 0.85 -43.69	51.36 2.28 -28.34	44.97 2.19 -21.85	45.63 1.92 -25.22	46.37 2.09 -23.97	54.69 3.23 -20.94	66.41 6.15 -4.78	140.62 11.89 0.00	151.51 12.90 -1.58	75.04 3.92 -32.90	83.64 2.99 -53.91	99.07 -0.48 -104.50	86.16 1.30 -70.89	56.19 0.75 -48.17	46.50 0.90 -37.44	45.78 0.16 -44.13	50.19 0.03 -49.54	52.93 2.91 -23.39	63.11 4.70 -15.55	103.94 4.45 -58.26	88.46 2.90 -60.50	67.12 5.32 -15.49	54.60 2.28 -32.67	49.98 2.04 -29.93
SOUTHOLD____IC 23719	52.50 0.96 -43.69	51.62 2.55 -28.34	45.23 2.44 -21.85	45.86 2.15 -25.22	46.62 2.34 -23.97	55.09 3.64 -20.94	67.21 6.95 -4.78	142.60 13.87 0.00	153.69 15.08 -1.58	75.62 4.49 -32.90	84.06 3.42 -53.91	99.00 -0.55 -104.50	86.37 1.51 -70.89	56.29 0.85 -48.17	46.61 1.01 -37.44	45.80 0.18 -44.13	50.20 0.04 -49.54	53.32 3.30 -23.39	63.77 5.36 -15.55	104.61 5.12 -58.26	88.87 3.31 -60.50	67.85 6.05 -15.49	54.88 2.56 -32.67	50.23 2.28 -29.93
ST LAWRENCE____ 23600	7.48 -0.34 0.03	19.75 -0.89 0.09	20.06 -0.88 0.00	17.52 -0.77 0.19	19.52 -0.79 0.00	28.89 -1.37 0.25	52.78 -2.37 0.32	124.17 -4.56 0.00	132.16 -4.87 0.00	36.95 -1.27 0.00	25.69 -1.05 0.00	-9.05 0.23 4.33	9.24 -0.75 3.99	6.88 -0.39 0.00	7.70 -0.45 0.00	1.41 -0.08 0.00	-1.25 -0.02 1.85	6.61 -1.65 18.38	40.65 -2.22 0.00	39.05 -1.97 0.20	23.93 -1.13 0.00	44.17 -2.15 0.00	18.73 -0.91 0.00	17.17 -0.84 0.00

STATION 5_MISC_HYD 23604	14.66 0.20 -6.60	25.39 0.38 -4.27	24.59 0.34 -3.31	22.64 0.38 -3.78	24.32 0.38 -3.63	34.22 0.58 -3.12	56.70 0.57 -0.65	130.39 1.66 0.00	138.38 1.11 -0.24	42.78 -0.43 -4.98	34.54 0.27 -7.53	8.88 -0.16 -13.99	24.16 0.32 -9.86	14.68 0.18 -7.23	13.95 0.22 -5.58	8.11 0.05 -6.58	8.02 0.03 -7.37	31.08 0.96 -3.50	46.17 0.99 -2.33	50.34 1.16 -7.96	34.60 0.74 -8.80	49.68 1.05 -2.32	24.92 0.38 -4.89	22.91 0.43 -4.46
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.57 0.23 -6.49	25.40 0.48 -4.19	24.61 0.42 -3.25	22.62 0.43 -3.70	24.32 0.45 -3.56	34.35 0.78 -3.06	57.28 1.16 -0.64	131.63 2.90 0.00	139.95 2.68 -0.23	43.24 0.12 -4.90	34.63 0.49 -7.40	8.55 -0.17 -13.68	23.98 0.38 -9.62	14.58 0.21 -7.10	13.88 0.24 -5.48	8.00 0.05 -6.46	7.88 0.03 -7.24	31.07 1.01 -3.43	46.39 1.25 -2.28	50.42 1.38 -7.81	34.59 0.88 -8.64	49.94 1.35 -2.27	24.96 0.51 -4.80	22.90 0.50 -4.38
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.56 0.15 -6.56	25.20 0.23 -4.24	24.40 0.18 -3.28	22.47 0.23 -3.75	24.14 0.22 -3.60	33.97 0.35 -3.09	56.32 0.20 -0.65	129.57 0.83 0.00	137.53 0.25 -0.24	42.51 -0.67 -4.95	34.31 0.08 -7.48	8.81 -0.12 -13.89	23.98 0.22 -9.78	14.58 0.13 -7.18	13.85 0.15 -5.54	8.06 0.04 -6.53	7.96 0.02 -7.32	30.85 0.75 -3.47	45.83 0.66 -2.31	49.97 0.83 -7.90	34.36 0.56 -8.74	49.32 0.70 -2.30	24.74 0.24 -4.85	22.73 0.29 -4.44
STEEL___WIND 323596	16.61 0.43 -8.32	27.04 0.92 -5.39	25.85 0.75 -4.17	24.02 0.76 -4.77	25.68 0.80 -4.57	35.81 1.35 -3.94	60.64 1.62 -3.54	134.80 3.85 -2.21	157.15 3.61 -16.50	60.33 0.03 -22.08	39.90 0.84 -12.33	12.63 -0.30 -17.88	27.44 0.71 -12.75	16.76 0.39 -9.11	15.65 0.46 -7.03	9.85 0.10 -8.27	9.95 0.06 -9.28	32.77 1.74 -4.40	52.06 1.97 -7.24	53.35 2.11 -10.01	37.37 1.27 -11.03	51.20 1.99 -2.90	26.57 0.80 -6.12	24.46 0.86 -5.60
STEUBEN_REC_LFGE 323667	19.22 0.63 -10.73	29.14 1.46 -6.95	27.57 1.26 -5.37	25.90 1.25 -6.16	27.21 1.01 -5.89	37.46 1.84 -5.10	60.99 4.01 -1.50	138.69 9.65 -0.31	149.36 9.64 -2.68	50.36 1.73 -10.41	41.27 1.76 -12.77	18.41 -0.42 -23.78	32.06 1.14 -16.94	19.74 0.60 -11.87	18.02 0.70 -9.16	12.43 0.14 -10.80	12.79 0.06 -12.10	34.74 2.42 -5.69	51.05 3.60 -4.58	57.84 3.66 -12.95	41.65 2.32 -14.27	53.97 3.90 -3.76	29.11 1.54 -7.92	26.72 1.46 -7.24
STONY___BROOK 24151	52.41 0.87 -43.69	51.32 2.24 -28.34	44.94 2.15 -21.85	45.59 1.88 -25.22	46.31 2.03 -23.97	54.57 3.11 -20.94	66.14 5.89 -4.78	140.47 11.74 0.00	151.22 12.61 -1.58	75.03 3.91 -32.90	83.72 3.05 -53.93	99.09 -0.49 -104.53	86.22 1.35 -70.89	56.26 0.81 -48.17	46.57 0.97 -37.44	45.79 0.17 -44.13	50.20 0.04 -49.54	53.07 3.05 -23.39	63.27 4.86 -15.55	104.06 4.55 -58.28	88.51 2.93 -60.51	67.23 5.43 -15.49	54.64 2.31 -32.67	50.03 2.08 -29.93
STURGEON_POOL_HYD 23609	53.05 0.69 -44.52	51.32 1.64 -28.95	44.74 1.56 -22.24	45.75 1.38 -25.89	46.24 1.52 -24.40	54.57 2.45 -21.59	65.11 4.41 -5.22	137.93 9.20 0.00	148.11 9.47 -1.60	74.73 3.01 -33.50	79.66 2.21 -50.70	99.92 -0.38 -105.25	91.77 1.20 -76.58	56.81 0.64 -48.90	46.77 0.74 -37.88	46.27 0.13 -44.65	50.75 0.03 -50.09	52.73 2.42 -23.69	62.22 3.61 -15.75	98.81 3.32 -54.26	86.70 2.06 -59.57	65.81 3.81 -15.68	54.35 1.62 -33.09	49.72 1.42 -30.28
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	50.69 0.72 -42.11	49.81 1.77 -27.31	43.70 1.70 -21.06	44.30 1.52 -24.29	45.08 1.66 -23.10	53.35 2.67 -20.16	65.00 4.95 -4.57	139.03 10.29 0.00	149.23 10.68 -1.52	73.09 3.19 -31.67	77.08 2.37 -47.97	89.17 -0.44 -94.56	83.20 1.37 -67.85	54.30 0.72 -46.31	44.95 0.82 -35.98	44.04 0.15 -42.40	48.26 0.04 -47.60	51.85 2.74 -22.48	61.98 4.17 -14.95	96.52 3.88 -51.41	83.98 2.37 -56.55	65.34 4.11 -14.92	52.87 1.82 -31.41	48.40 1.63 -28.76
SYNERGY___BIOGAS 323694	15.61 0.38 -7.37	26.29 0.79 -4.77	25.35 0.73 -3.69	23.44 0.74 -4.22	25.15 0.79 -4.05	35.29 1.28 -3.48	57.46 1.64 -0.35	132.66 4.25 0.32	137.98 3.06 2.11	41.19 -0.27 -3.23	35.20 0.49 -7.97	10.55 -0.22 -15.73	25.69 0.61 -11.10	15.61 0.29 -8.05	14.69 0.32 -6.21	8.88 0.06 -7.33	8.87 0.04 -8.21	31.87 1.35 -3.90	46.32 1.53 -1.93	51.90 1.79 -8.89	36.02 1.12 -9.84	50.51 1.60 -2.59	25.74 0.62 -5.46	23.72 0.72 -4.99
SYRACUSE___ENERGY_ST1 323597	13.02 0.11 -5.06	24.23 0.23 -3.26	23.70 0.22 -2.53	21.57 0.22 -2.86	23.31 0.22 -2.78	33.32 0.45 -2.35	56.74 0.81 -0.45	130.59 1.86 0.00	139.20 1.99 -0.18	42.32 0.34 -3.76	32.86 0.35 -5.77	5.07 -0.08 -10.10	21.18 0.22 -6.98	12.93 0.12 -5.54	12.57 0.14 -4.28	6.56 0.03 -5.04	6.28 0.01 -5.65	29.81 0.50 -2.68	45.38 0.74 -1.78	48.04 0.74 -6.06	32.26 0.46 -6.73	48.84 0.75 -1.77	23.67 0.29 -3.74	21.69 0.25 -3.42
SYRACUSE___ENERGY_ST2 323598	13.02 0.11 -5.06	24.23 0.23 -3.26	23.70 0.22 -2.53	21.57 0.22 -2.86	23.31 0.22 -2.78	33.32 0.45 -2.35	56.74 0.81 -0.45	130.59 1.86 0.00	139.20 1.99 -0.18	42.32 0.34 -3.76	32.86 0.35 -5.77	5.07 -0.08 -10.10	21.18 0.22 -6.98	12.93 0.12 -5.54	12.57 0.14 -4.28	6.56 0.03 -5.04	6.28 0.01 -5.65	29.81 0.50 -2.68	45.38 0.74 -1.78	48.04 0.74 -6.06	32.26 0.46 -6.73	48.84 0.75 -1.77	23.67 0.29 -3.74	21.69 0.25 -3.42
SYRACUSE___POWER 24017	13.12 0.10 -5.16	24.28 0.21 -3.33	23.72 0.19 -2.59	21.59 0.19 -2.92	23.34 0.19 -2.84	33.30 0.39 -2.39	56.65 0.72 -0.45	130.44 1.71 0.00	139.00 1.78 -0.19	42.39 0.29 -3.88	32.96 0.33 -5.90	5.14 -0.07 -10.17	21.18 0.21 -6.99	13.04 0.11 -5.66	12.66 0.14 -4.37	6.67 0.03 -5.15	6.40 0.01 -5.77	29.84 0.48 -2.74	45.38 0.70 -1.82	48.12 0.71 -6.19	32.40 0.45 -6.88	48.86 0.73 -1.81	23.75 0.29 -3.82	21.75 0.24 -3.49
TRIGEN___CC 323695	52.42 0.88 -43.69	51.32 2.24 -28.34	44.93 2.15 -21.85	45.59 1.89 -25.22	46.33 2.05 -23.97	54.58 3.12 -20.94	65.99 5.73 -4.78	140.57 11.83 0.00	151.09 12.48 -1.58	75.00 3.88 -32.90	86.88 3.07 -57.07	103.53 -0.51 -108.98	86.36 1.50 -70.89	56.30 0.86 -48.17	46.61 1.01 -37.44	45.80 0.18 -44.13	50.21 0.05 -49.54	53.17 3.15 -23.39	63.27 4.86 -15.55	107.63 4.49 -61.92	89.67 2.82 -61.79	67.00 5.20 -15.49	54.55 2.23 -32.67	49.97 2.02 -29.93
UNION___PROCESSING_DRP 323587	14.67 0.20 -6.62	25.38 0.36 -4.28	24.57 0.32 -3.31	22.63 0.36 -3.79	24.31 0.36 -3.64	34.19 0.55 -3.12	56.64 0.51 -0.65	130.25 1.52 0.00	138.23 0.96 -0.24	42.71 -0.50 -5.00	34.51 0.21 -7.55	8.92 -0.15 -14.02	24.16 0.30 -9.88	14.68 0.16 -7.25	13.95 0.20 -5.59	8.13 0.04 -6.59	8.03 0.03 -7.39	31.04 0.91 -3.50	46.09 0.90 -2.33	50.28 1.07 -7.97	34.57 0.69 -8.82	49.59 0.96 -2.32	24.89 0.34 -4.90	22.89 0.40 -4.48
UPPER HUDSON___HYD 24058	70.69 0.56 -62.28	63.85 1.47 -41.65	53.27 1.49 -30.84	59.01 1.35 -39.17	55.65 1.50 -33.84	67.09 2.37 -34.20	72.36 4.21 -12.67	137.46 8.73 0.00	149.18 9.92 -2.23	87.53 2.84 -46.47	99.09 2.01 -70.34	213.70 -0.39 -219.04	188.66 1.06 -173.63	74.00 0.40 -66.33	58.77 0.41 -50.20	60.85 0.08 -59.29	66.93 0.04 -66.27	60.64 1.79 -32.23	67.27 3.41 -21.00	119.07 3.43 -74.41	106.42 1.93 -79.43	70.38 3.16 -20.91	64.94 1.18 -44.11	59.12 0.99 -40.11

UPPER RAQUET___HYD 24056	7.25 -0.58 0.03	19.16 -1.49 0.08	19.49 -1.45 0.00	17.05 -1.26 0.18	19.02 -1.29 0.00	28.17 -2.12 0.24	51.59 -3.59 0.30	121.80 -6.94 0.00	129.63 -7.40 0.00	36.17 -2.05 0.00	25.07 -1.67 0.00	-8.62 0.36 4.03	9.12 -1.14 3.72	6.67 -0.60 0.00	7.45 -0.70 0.00	1.36 -0.13 0.00	-0.90 -0.04 1.48	9.51 -2.43 14.69	39.60 -3.26 0.00	38.12 -2.92 0.19	23.40 -1.67 0.00	43.06 -3.25 0.00	18.21 -1.44 0.00	16.66 -1.36 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.66 0.56 -19.25	34.79 1.37 -12.69	31.82 1.31 -9.58	31.29 1.17 -11.63	32.12 1.29 -10.51	42.55 2.11 -9.92	62.35 3.83 -3.04	136.88 8.14 0.00	146.23 8.50 -0.69	55.07 2.42 -14.43	50.40 1.81 -21.84	50.69 -0.32 -55.96	57.76 0.99 -42.79	28.74 0.52 -20.95	24.90 0.60 -16.15	20.64 0.11 -19.04	21.99 0.03 -21.34	38.74 2.00 -10.11	52.63 3.05 -6.72	67.75 2.90 -23.62	52.32 1.82 -25.43	56.31 3.30 -6.69	35.17 1.40 -14.12	32.17 1.25 -12.90
VISCHER___FERRY HYD 24020	68.69 0.55 -60.29	62.54 1.53 -40.27	52.36 1.56 -29.87	57.70 1.41 -37.80	54.62 1.53 -32.77	65.74 2.27 -32.95	71.32 3.79 -12.05	136.14 7.41 0.00	147.72 8.53 -2.16	85.75 2.52 -45.01	96.79 1.93 -68.12	203.82 -0.39 -209.17	180.48 1.08 -165.42	71.98 0.47 -64.25	57.22 0.48 -48.58	58.95 0.08 -57.38	64.77 0.05 -64.10	59.53 1.72 -31.18	66.23 3.03 -20.33	116.14 3.01 -71.90	103.67 1.69 -76.92	69.50 2.94 -20.25	63.57 1.20 -42.72	57.93 1.10 -38.81
V_CMM_10_SYNC_DSASP 323787	7.51 -0.31 0.03	19.85 -0.80 0.09	20.15 -0.78 0.00	17.61 -0.69 0.19	19.61 -0.70 0.00	29.02 -1.24 0.25	53.03 -2.12 0.32	124.75 -3.99 0.00	132.76 -4.27 0.00	37.11 -1.11 0.00	25.80 -0.94 0.00	-9.07 0.21 4.33	9.31 -0.68 3.99	6.91 -0.35 0.00	7.73 -0.42 0.00	1.41 -0.08 0.00	-1.25 -0.02 1.85	6.72 -1.53 18.38	40.84 -2.03 0.00	39.23 -1.79 0.20	24.04 -1.02 0.00	44.38 -1.94 0.00	18.81 -0.83 0.00	17.25 -0.77 0.00
V_CMP_10_SYNC_DSASP 323788	7.61 -0.21 0.03	20.17 -0.47 0.09	20.51 -0.43 0.00	17.94 -0.35 0.19	20.12 -0.19 0.00	29.78 -0.49 0.25	54.46 -0.69 0.32	128.05 -0.69 0.00	137.39 0.36 0.00	38.04 -0.18 0.00	26.42 -0.32 0.00	-9.17 0.11 4.33	9.19 -0.79 3.99	6.89 -0.37 0.00	7.61 -0.55 0.00	1.40 -0.09 0.00	-1.25 -0.02 1.85	6.32 -1.91 18.39	41.40 -1.46 0.00	40.41 -0.61 0.20	24.81 -0.25 0.00	45.24 -1.08 0.00	18.98 -0.66 0.00	17.30 -0.72 0.00
V_F_30_NSYNC___DSASP 323816	70.51 0.64 -62.01	63.94 1.74 -41.46	53.41 1.76 -30.72	59.07 1.59 -38.99	55.76 1.75 -33.70	67.22 2.66 -34.04	72.74 4.67 -12.60	138.37 9.64 0.00	150.12 10.87 -2.22	87.61 3.12 -46.28	99.05 2.26 -70.05	212.39 -0.43 -217.77	187.79 1.23 -172.58	73.85 0.53 -66.06	58.70 0.56 -49.99	60.62 0.09 -59.04	66.66 0.05 -65.99	60.81 2.09 -32.09	67.51 3.74 -20.91	119.01 3.70 -74.09	106.28 2.12 -79.10	70.77 3.64 -20.82	65.03 1.45 -43.93	59.24 1.28 -39.94
V_F_30_SYNC_DSASP 323786	67.66 0.60 -59.20	61.88 1.63 -39.52	51.92 1.64 -29.34	57.01 1.48 -37.04	54.10 1.60 -32.19	65.15 2.39 -32.25	71.21 4.04 -11.69	136.75 8.02 0.00	148.18 9.03 -2.12	85.15 2.72 -44.21	95.69 2.03 -66.92	198.14 -0.40 -203.49	175.80 1.15 -160.67	70.75 0.54 -62.95	56.27 0.58 -47.53	57.72 0.10 -56.13	63.41 0.06 -62.73	59.05 2.01 -30.42	65.99 3.26 -19.88	114.42 3.17 -70.03	102.07 1.82 -75.19	69.36 3.25 -19.79	62.78 1.38 -41.76	57.24 1.25 -37.98
V_XM_10_SYNC_DSASP 323789	7.61 -0.21 0.03	20.17 -0.47 0.09	20.51 -0.43 0.00	17.94 -0.35 0.19	20.12 -0.19 0.00	29.78 -0.49 0.25	54.46 -0.69 0.32	128.05 -0.69 0.00	137.39 0.36 0.00	38.04 -0.18 0.00	26.42 -0.32 0.00	-9.17 0.11 4.33	9.19 -0.79 3.99	6.89 -0.37 0.00	7.61 -0.55 0.00	1.40 -0.09 0.00	-1.25 -0.02 1.85	6.32 -1.91 18.39	41.40 -1.46 0.00	40.41 -0.61 0.20	24.81 -0.25 0.00	45.24 -1.08 0.00	18.98 -0.66 0.00	17.30 -0.72 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	51.49 0.84 -42.80	50.54 2.05 -27.76	44.30 1.96 -21.40	44.93 1.74 -24.70	45.70 1.91 -23.48	54.08 3.06 -20.50	65.57 5.42 -4.67	140.07 11.34 0.00	150.27 11.69 -1.54	74.07 3.63 -32.23	78.27 2.75 -48.78	91.00 -0.49 -96.44	84.73 1.52 -69.24	55.24 0.80 -47.17	45.72 0.91 -36.65	44.85 0.16 -43.20	49.16 0.04 -48.49	52.53 3.00 -22.90	62.61 4.53 -15.22	97.79 4.18 -52.38	85.22 2.56 -57.59	66.22 4.74 -15.17	53.64 2.00 -31.99	49.07 1.75 -29.30
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	52.41 0.87 -43.68	51.22 2.15 -28.34	44.86 2.07 -21.84	45.53 1.83 -25.21	46.30 2.02 -23.96	54.64 3.18 -20.93	65.93 5.68 -4.78	140.74 12.01 0.00	150.82 12.21 -1.58	74.95 3.84 -32.89	79.48 2.95 -49.79	93.19 -0.52 -98.66	86.48 1.63 -70.87	56.30 0.87 -48.17	46.61 1.02 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.53	53.27 3.25 -23.39	63.22 4.81 -15.55	99.12 4.39 -53.50	86.56 2.68 -58.82	66.83 5.04 -15.48	54.48 2.17 -32.67	49.84 1.90 -29.93
WADING RIVER_IC_1 23522	52.23 0.68 -43.69	50.95 1.88 -28.34	44.57 1.78 -21.85	45.27 1.56 -25.22	45.96 1.68 -23.97	54.06 2.60 -20.94	65.22 4.96 -4.78	137.66 8.93 0.00	148.28 9.67 -1.58	74.11 2.99 -32.90	82.92 2.28 -53.91	99.18 -0.36 -104.50	85.82 0.96 -70.89	56.04 0.60 -48.17	46.33 0.73 -37.44	45.75 0.12 -44.13	50.18 0.02 -49.54	52.34 2.32 -23.39	62.13 3.72 -15.55	102.99 3.50 -58.26	87.87 2.31 -60.50	66.06 4.26 -15.49	54.16 1.84 -32.67	49.59 1.65 -29.93
WADING RIVER_IC_2 23547	52.23 0.68 -43.69	50.95 1.88 -28.34	44.57 1.78 -21.85	45.27 1.56 -25.22	45.96 1.68 -23.97	54.06 2.60 -20.94	65.22 4.96 -4.78	137.66 8.93 0.00	148.28 9.67 -1.58	74.11 2.99 -32.90	82.92 2.28 -53.91	99.18 -0.36 -104.50	85.82 0.96 -70.89	56.04 0.60 -48.17	46.33 0.73 -37.44	45.75 0.12 -44.13	50.18 0.02 -49.54	52.34 2.32 -23.39	62.13 3.72 -15.55	102.99 3.50 -58.26	87.87 2.31 -60.50	66.06 4.26 -15.49	54.16 1.84 -32.67	49.59 1.65 -29.93
WADING RIVER_IC_3 23601	52.23 0.68 -43.69	50.95 1.88 -28.34	44.57 1.78 -21.85	45.27 1.56 -25.22	45.96 1.68 -23.97	54.06 2.60 -20.94	65.22 4.96 -4.78	137.66 8.93 0.00	148.28 9.67 -1.58	74.11 2.99 -32.90	82.92 2.28 -53.91	99.18 -0.36 -104.50	85.82 0.96 -70.89	56.04 0.60 -48.17	46.33 0.73 -37.44	45.75 0.12 -44.13	50.18 0.02 -49.54	52.34 2.32 -23.39	62.13 3.72 -15.55	102.99 3.50 -58.26	87.87 2.31 -60.50	66.06 4.26 -15.49	54.16 1.84 -32.67	49.59 1.65 -29.93
WALDEN___HYDRO 24148	51.81 0.78 -43.17	50.65 1.90 -28.02	44.36 1.83 -21.59	45.06 1.62 -24.95	45.78 1.79 -23.68	54.11 2.87 -20.73	65.37 5.12 -4.77	139.53 10.80 0.00	149.85 11.26 -1.56	74.20 3.46 -32.51	78.54 2.59 -49.20	92.77 -0.45 -98.17	86.01 1.38 -70.65	55.57 0.73 -47.57	45.92 0.83 -36.94	45.18 0.15 -43.54	49.53 0.04 -48.86	52.43 2.72 -23.09	62.45 4.24 -15.35	98.05 4.00 -52.82	85.62 2.49 -58.06	66.17 4.57 -15.28	53.82 1.93 -32.25	49.23 1.69 -29.53
WARRENSBURG____ 23737	70.69 0.56 -62.28	63.85 1.47 -41.65	53.27 1.49 -30.84	59.01 1.35 -39.17	55.65 1.50 -33.84	67.09 2.37 -34.20	72.36 4.21 -12.67	137.46 8.73 0.00	149.18 9.92 -2.23	87.53 2.84 -46.47	99.09 2.01 -70.34	213.70 -0.39 -219.04	188.66 1.06 -173.63	74.00 0.40 -66.33	58.77 0.41 -50.20	60.85 0.08 -59.29	66.93 0.04 -66.27	60.64 1.79 -32.23	67.27 3.41 -21.00	119.07 3.43 -74.41	106.42 1.93 -79.43	70.38 3.16 -20.91	64.94 1.18 -44.11	59.12 0.99 -40.11

WATERSIDE___6 8 9 23538	52.38 0.84 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.47 1.77 -25.22	46.23 1.95 -23.97	54.53 3.07 -20.94	65.75 5.49 -4.78	140.17 11.44 0.00	150.31 11.69 -1.58	74.83 3.71 -32.90	79.38 2.85 -49.79	93.21 -0.51 -98.67	86.45 1.60 -70.88	56.29 0.85 -48.17	46.58 0.99 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.20 3.18 -23.39	63.10 4.69 -15.55	98.94 4.21 -53.50	86.48 2.59 -58.82	66.77 4.97 -15.49	54.45 2.13 -32.67	49.80 1.86 -29.93
WDELAWARE___HYD 323627	50.09 0.77 -41.46	49.54 1.88 -26.92	43.47 1.80 -20.73	44.08 1.59 -24.00	44.81 1.76 -22.74	53.31 2.84 -19.96	65.27 5.14 -4.66	139.66 10.93 0.00	149.87 11.35 -1.49	72.91 3.48 -31.21	76.54 2.56 -47.24	89.88 -0.41 -95.25	84.02 1.29 -68.75	53.57 0.70 -45.60	44.31 0.79 -35.36	43.32 0.14 -41.68	47.43 0.03 -46.77	51.39 2.66 -22.11	61.73 4.17 -14.70	95.76 3.93 -50.59	83.15 2.49 -55.60	65.51 4.56 -14.64	52.44 1.92 -30.88	47.96 1.67 -28.27
WEST BABYLON___IC 23714	52.50 0.96 -43.69	51.53 2.46 -28.34	45.14 2.35 -21.85	45.77 2.06 -25.22	46.51 2.23 -23.97	54.85 3.39 -20.94	66.61 6.36 -4.78	141.71 12.98 0.00	152.50 13.89 -1.58	75.40 4.27 -32.90	84.42 3.35 -54.33	99.60 -0.54 -105.10	86.37 1.50 -70.89	56.33 0.88 -48.17	46.66 1.06 -37.44	45.80 0.19 -44.13	50.21 0.05 -49.54	53.41 3.39 -23.39	63.69 5.28 -15.55	104.92 4.95 -58.74	88.90 3.17 -60.67	67.65 5.85 -15.49	54.81 2.49 -32.67	50.19 2.25 -29.93
WEST CANADA___HYD 24049	7.79 0.00 0.07	20.56 0.02 0.19	20.96 0.02 0.00	18.09 0.02 0.42	20.35 0.04 0.00	30.04 0.06 0.54	54.90 0.11 0.69	128.89 0.16 0.00	137.30 0.27 0.00	38.28 0.06 0.00	26.79 0.05 0.00	-14.24 -0.01 9.27	5.46 0.04 8.56	7.28 0.01 0.00	8.17 0.01 0.00	1.49 0.00 0.00	0.69 0.00 -0.07	27.41 0.08 -0.70	42.98 0.11 0.00	40.87 0.08 0.44	25.11 0.05 0.00	46.40 0.09 0.00	19.68 0.03 0.00	18.05 0.03 0.00
WESTERN_NY_WIND 24143	15.67 0.38 -7.44	26.32 0.78 -4.81	25.37 0.71 -3.72	23.47 0.73 -4.26	25.17 0.77 -4.09	35.29 1.25 -3.52	57.38 1.56 -0.34	132.41 4.01 0.34	137.75 2.90 2.18	41.10 -0.33 -3.21	35.24 0.46 -8.04	10.72 -0.22 -15.89	25.80 0.61 -11.22	15.68 0.28 -8.13	14.74 0.32 -6.27	8.95 0.06 -7.40	8.95 0.04 -8.29	31.89 1.32 -3.93	46.29 1.49 -1.93	51.95 1.74 -8.97	36.08 1.09 -9.93	50.48 1.55 -2.62	25.77 0.60 -5.52	23.76 0.70 -5.04
WESTOVER___LESR 323668	23.36 0.42 -15.09	31.55 1.03 -9.79	29.40 0.91 -7.55	28.04 0.85 -8.71	29.48 0.89 -8.28	39.26 1.52 -7.23	59.80 2.68 -1.64	134.52 5.79 0.00	143.70 6.12 -0.54	51.02 1.43 -11.37	45.20 1.25 -17.20	28.78 -0.25 -33.99	39.11 0.74 -24.39	24.17 0.39 -16.51	21.38 0.47 -12.75	16.62 0.09 -15.03	17.51 0.03 -16.86	36.17 1.56 -7.98	50.50 2.33 -5.31	61.73 2.26 -18.24	46.54 1.41 -20.06	54.08 2.48 -5.28	31.84 1.05 -11.14	29.15 0.95 -10.19
WETHRSFD_WT_PWR 323626	17.56 0.41 -9.30	27.63 0.88 -6.02	26.18 0.59 -4.65	24.40 0.58 -5.34	25.96 0.54 -5.11	36.10 1.17 -4.41	59.36 1.75 -2.13	133.77 4.08 -0.96	148.63 4.20 -7.39	52.41 0.27 -13.91	39.52 0.92 -11.86	14.97 -0.29 -20.21	29.08 0.72 -14.38	17.86 0.39 -10.20	16.50 0.47 -7.87	10.86 0.10 -9.27	11.07 0.05 -10.40	33.23 1.68 -4.92	50.13 2.10 -5.17	54.64 2.20 -11.22	38.78 1.35 -12.36	51.74 2.17 -3.26	27.36 0.85 -6.87	25.14 0.85 -6.27
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	51.48 0.83 -42.79	50.52 2.03 -27.76	44.28 1.94 -21.40	44.91 1.73 -24.70	45.68 1.89 -23.48	54.05 3.03 -20.50	65.49 5.35 -4.67	139.92 11.19 0.00	150.08 11.50 -1.54	74.02 3.58 -32.22	78.22 2.71 -48.78	91.00 -0.48 -96.43	84.71 1.50 -69.23	55.22 0.79 -47.16	45.70 0.90 -36.65	44.85 0.16 -43.19	49.15 0.04 -48.49	52.50 2.97 -22.90	62.57 4.48 -15.22	97.72 4.12 -52.37	85.18 2.53 -57.59	66.17 4.69 -15.16	53.61 1.98 -31.98	49.05 1.74 -29.30
YORK___WARBASSE 23770	52.39 0.85 -43.68	51.15 2.08 -28.34	44.79 2.01 -21.85	45.48 1.77 -25.22	46.24 1.96 -23.97	54.55 3.10 -20.94	65.79 5.53 -4.78	140.14 11.41 0.00	150.18 11.57 -1.58	74.79 3.68 -32.90	79.37 2.83 -49.79	93.22 -0.50 -98.67	86.45 1.60 -70.88	56.28 0.84 -48.17	46.57 0.98 -37.44	45.79 0.18 -44.12	50.21 0.05 -49.54	53.24 3.22 -23.39	63.19 4.78 -15.55	98.98 4.25 -53.50	86.51 2.63 -58.82	66.92 5.12 -15.49	54.51 2.19 -32.67	49.84 1.90 -29.93