

# ELECTRIC POWER PLANT CONSTRUCTION PROJECTS SINCE 1998

Status as of May 2003

## LISTING OF ACTIVE NEW COAL AND SOLID FUEL-FIRED BOILER POWER PLANTS

Project	ID No./Application No. Action Dates	Type of Boiler	Emission Controls	Rated Output (MWe)	Status
Enviropower Franklin County Power Benton, Franklin County	055802AAG 00080042 R 8/16/00 I 7/3/01 E 1/3/03	Fluidized bed (Coal refuse & coal)	SNCR, sorbent injection & baghouse	2 @ 250	Construction Started
Corn Belt Energy Prairie Energy Power Plant Elkhart, Logan County	107806AAC 01070028 R 7/10/01 I 12/17/02	U-fired (Mine mouth coal)	SCR, ESP & FGD	91 (84 net*)	Permitted
Prairie State Generating LLC Prairie State Generating "Marissa," Washington Cty	189808AAB 01100065 R 10/19/01	Pulverized Coal (Mine mouth coal)	SCR, ESP & FGD	2 @ 810** (750 net)	Application Under Review
Indeck-Elwood LLC Indeck-Elwood Energy Center Elwood, Will County	197035AAJ 02030060 R 3/21/02	Fluidized bed (Coal & pet. coke)	SNCR Baghouse	2 @ 330 (300 net)	Draft Permit At Notice (Hearing May 22)
Dynegy Midwest Generation Baldwin Expansion Baldwin, Randolph County	157851AAA 02040021 R 4/5/02	Pulverized Coal	SCR, ESP & FGD	2 @ 825 (750 net)	Application Under Review
Illinois Energy Group Franklin Energy Coal Project Benton, Franklin County	055806AAB 02060022 R 6/7/02	Pulverized Coal	SCR, ESP & FGD	2 @ 750 (680 net)	Application Under Review

\* Estimated net electrical output    \*\* Estimated gross electrical output

## LISTING OF ACTIVE COAL AND SOLID FUEL-FIRED BOILER PROJECTS AT EXISTING UTILITY POWER PLANTS

Project	ID No./Application No. Action Dates	Type of Boiler	Emission Controls	Rated Output (MWe)	Status
Southern Illinois Power Coop Marion, Williamson County (SIPCO Power Plant)	199856AAC 00070030 R 7/12/00 I 5/16/01	Fluidized Bed (coal refuse & coal)	Baghouse	120	Construction Started (Netting)

**Notes:**

Rated Power – Rated electrical output in megawatts (MWe) under the nominal operating conditions given in the application. Rated electrical output may be less during hot weather.

Active Projects - A project is considered active if an application is pending with the Illinois EPA for an air pollution construction permit or a construction permit has been issued and has not been withdrawn or determined to have expired.

Abbreviations - R = Received    I = Issued

SNCR = Selective Noncatalytic Reduction    SCR = Selective catalytic Reduction  
ESP = Electrostatic precipitator    FGD = Flue Gas Desulfurization

**LISTING OF  
ACTIVE SIMPLE CYCLE TURBINE PROJECTS**

Project	ID/Application Nos.	Rated Power (MWe)	Notes
<b>Permitted - Operating</b>			
Peoples Gas - Elwood Elwood Energy Center <i>(Existing Industrial Plant)</i>	197808AAG 98060001	680	Major Operation 1999
	00010076/00010077	860	Major Modification Operation 2001
Dynegy Midwest Generation - Tilton Tilton Plant	183090AAE 98110018	176	Minor Operation 1999
Dynegy - East Dundee Rocky Road Power	089425AAC 98120016, 99050098	398	Minor Operation 1999
Soyland Power - Alsej Soyland - Alsej Plant	171851AAA 98120050, 99120026	130	Minor Operating 1999
Allegheny Energy Supply Lincoln Generating Station Formerly Enron – Des Plaines	197811AAH 99020021	664	Major Operation 2000
Electric Energy - Joppa Midwest Electric Power <i>(Joppa Power Plant)</i>	127899AAA 99100060	318	Minor Operation 2000
Union Electric – Gibson City Gibson City Plant	053803AAL 99020071	270	Minor Operation 2000
Ameren - Pinckneyville Pinckneyville Power Plant	145842AAA 99090035	194	Minor Operation 2000
	00090076	192	Minor Operation 2001
Reliant Energy - Sigel Shelby Energy Center	173801AAA 99090085	328	Minor Operation 2000
NRG – Rockford NRG Rockford	201030BCG 99110088	300	Minor Operation 2000
Southwestern Electric Coop – St. Elmo formerly Spectrum Energy	051808AAK 99060052	45	Minor Operation 2000
Duke Energy – South Dixon Lee Generating Station	103817AAH 99090029	664	Minor Operation 2001
Constellation – University Park University Park Energy LLC	197899AAB 99120020	300	Minor Operation 2001
Reliant Energy - Aurora Reliant DuPage County LP	043407AAF 99110018	850	Minor Operation 2001
Union Electric – Kinmundy Kinmundy Plant	121803AAA 99020027	270	Minor Operation 2001
Power Energy Partners - Crete Crete Energy Park	197030AAO 99120056	356	Minor Operation 2002
Aquila Energy – Flora Raccoon Creek Energy Center	025803AAD 00050050	378	Minor Operation 2002
Calpine - Zion Zion Energy Center	097200ABB 99110042	320	Major Operation 2002

Ameren Union Electric – Venice Plant (Venice Power Plant)	119105AAA 01080020	60	Minor Operation 2002
PPL Global - University Park University Park Power Plant	197899AAC 00080078	530	Minor Operation 2002
Indeck - Rockford (Indeck Rockford)	201030BCO 00100077	166	Minor Operation 2002
Peoples Energy - Chicago Southeast Chicago Energy Project LLC	031600GKE 01040082	350	Minor Operation 2002
Calumet Energy LLC - Chicago Calumet Energy Team	031600GHA 99110107	305	Minor Operation 2002
Ameren Energy - Elgin Elgin Energy Center	031438ABC 00100065	540	Minor Operation Late 2002
Aquila - Deland/Lodge Piatt County Power	147803AAC 00090082	567	Minor Operation 2003
	Subtotal	10,211	
<b>Permitted - Being Built</b>			
Southern Illinois Power Coop - Marion (SIPCO Power Plant)	199856AAC 00070028	166	Minor
	Subtotal	166	
<b>Permitted</b>			
Calpine – Zion One unit (Zion Energy Center)	097200ABB 99110042	160	Major
MEP Investments - Posen Washington County	189802AAA 00090081	567	Minor
Cinergy Corp CinCap – Oraville, LLC	077808AAB 01040034	320	Minor
Titan Land Development Co Livingston Energy Center	105807AAM 01040024	835 or 820	Minor
Enron – Plano/Yorkville Kendall New Century Development*	093801AAN 99020032	664	Major
	Subtotal	2,531	
<b>In Review</b>			
Ameren Union Electric Venice, Madison County (Venice Power Plant)	119105AAA 02100052	200 (est. net)	Minor (netting)
	Subtotal	200	
	<b>Total</b>	13,108	

\* The permit for this PSD source is not yet effective, as a petition for review has been filed with the USEPA's Environmental Appeals Board (EAB).

**LISTING OF  
ACTIVE COMBINED CYCLE TURBINE PROJECTS**

<b>Project</b>	<b>ID/Application Nos.</b>	<b>Rated Power (MWe)</b>	<b>Notes</b>
<b>Operating</b>			
Mid America – Cordova Energy LLC Cordova Energy Center	161807AAN 99020097	500	Major Operation 2001
Ameren – Grand Tower <i>(Grand Tower Station)</i>	077806AAA 99080101	600 (428 net)	Minor Operation 2001
CILCO - Mossville Medina Cogeneration Plant <i>(Caterpillar Engine Plant)</i>	143810AAG 99100102	42.6	Minor Operation 2001
Constellation Power – Beecher City Holland Energy LLC	173807AAG 99100022	336	Major Operation 2002
LS Power - Minooka Kendall Energy	093808AAD 98110017	1000	Major Operation 2002
	Subtotal	2,307	
<b>Permitted – Being Built</b>			
LS Power - Nelson Nelson Project	103814AAC 98080039	1000	Major
ABB Energy Ventures - Bartlett Grande Prairie Energy	043412AAH 99090051	558	Major
	Subtotal	1,558	
<b>Permitted</b>			
Indeck - Bourbonnais Indeck Bourbonnais	091015AAD 00060010	1080	Major
	Subtotal	1080	
<b>In Review</b>			
3426 E. 89 <sup>th</sup> St. LLC 3426 E. 89 <sup>th</sup> St.	031600GNK 02120052	550	Major
	Subtotal	550	
	<b>Total</b>	5,495	