

# NEW ELECTRIC POWER PLANT AND NEW GENERATING UNIT CONSTRUCTION PROJECTS SINCE 1998

Status as of October 5, 2007

## LISTING OF NEW AND MODIFIED COAL AND SOLID FUEL-FIRED UNITS

Project	ID No./Application No. Action Dates	Type of Unit	Emission Controls	Rated Output (MWe)	Status
Indeck Indeck-Elwood LLC Elwood, Will County	197035AAJ 02030060 R 3/21/02 <sup>a</sup>	2 Fluidized-bed Boilers (Coal & pet. coke)	Limestone Bed, SNCR, Sup. Scrubber & Baghouse	2 @ 330 (300 net)	Application under Review
Christian County Generation Taylorville Energy Center Taylorville, Christian County	021060ACB 05040027 R 5/4/05 I 6/5/07 <sup>b</sup>	2 Integrated Gasification Combined Cycle (IGCC) Trains (Coal)	Syngas Cleanup, Low-NOx Combustion & SCR	2 @ 385 (315 net)	Permit Appealed
Prairie State Generating LLC Prairie State Generating "Marissa," Washington Cty	189808AAB 01100065 R 10/19/01 I 4/28/05 E 8/24/06 <sup>c</sup>	2 Pulverized Coal Boilers (Mine mouth coal)	SCR, ESP, FGD & Wet ESP	2 @ 810* (750 net)	Construction Commenced
CWLP (City of Springfield) Dallman Unit 4 Springfield, Sangamon Cty (Existing Springfield plant, replacing two small units)	167120AAO 04110050 R 11/18/04 I 8/10/06 E 11/21/06 <sup>d</sup>	1 Pulverized Coal Boiler	SCR, Baghouse, FGD & Wet ESP	250	Construction Commenced
Southern Illinois Power Coop Marion, Williamson County (Existing SIPCO Power Plant, replaced three small units)	199856AAC 00070030 R 7/12/00 I/E 5/16/01	1 Fluidized Bed Boiler (coal refuse & coal)	Limestone Bed & Baghouse	120	Operation 2003

\* Estimated gross electrical output

**Notes:**

- a. The permit issued on October 10, 2003 did not become effective because a petition for review was filed with the EAB. Following its review, On September 27, 2006, the EAB remanded the permit back to the Illinois EPA to further address a number of matters concerning this project and the permit that was issued in 2003.
- b. The permit issued on June 5, 2007 did not become effective because a timely petition for review was filed with the USEPA's Environmental Appeals Board (EAB) on July 10, 2007.
- c. The permit issued on April 28, 2005 did not become effective until the EAB concluded its review on August 24, 2006, supporting the issuance of the permit.
- d. The permit issued on August 10, 2006 did not become effective until November 21, 2006 when the withdrawal of a petition for review filed with the EAB was officially withdrawn.

**Abbreviations:**

R – Date application Received      I – Date permit Issued      E – Date permit Effective

## LISTING OF SIMPLE CYCLE TURBINE PROJECTS

(This listing does not include projects for which construction permits were never issued and projects that were not constructed following issuance of construction permits.)

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 - Tilton formerly Illinois Power - Tilton	183090AAE 98110018	176	Minor Operation 1999
Dynegy - East Dundee Rocky Road Power	089425AAC 98120016, 99050098	398	Minor Operation 1999
Soyland Power - Alsey Soyland - Alsey 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 Energy Center formerly Indeck 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
AmerenUE - Raccoon Creek Energy Ctr formerly Aquila Energy – Flora	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
AmerenUE - Platt County Power formerly Aquila - Deland/Lodge	147803AAC 00090082	567	Minor Operation 2003
Calpine – Zion Energy Center (Zion Energy Center)	097200ABB 99110042	160	Major Operation 2003
Southern Illinois Power Coop - Marion (SIPCO Power Plant)	199856AAC 00070028	166	Minor Operation 2003
Ameren/Union Electric - Venice (Venice Power Plant)	119105AAA 02100052	335 (est. net)	Minor (netting) Operation 2004
	<b>Total</b>	10,872	

**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.

### LISTING OF ACTIVE COMBINED CYCLE TURBINE PROJECTS

Project	ID/Application Nos.	Rated Power (MWe)	Notes
<b>Operating</b>			
Mid America – Cordova Energy LLC Cordova Energy Center	161807AAN 99020097	500	Major Operation 2001
Ameren – Grand Tower (Grand Tower Station)	077806AAA 99080101	600 (428 net)	Minor Operation 2001
CILCO - Mossville Medina Cogeneration Plant (Caterpillar Engine Plant)	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>Application under Review</b>			
Invenergy (formerly LS Power) - Nelson Nelson Project	103814AAC 98080039	500	Major Construction Interrupted
	<b>Total</b>	2,807	

**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.