

Merchant Energy Partners

Abhishek Saraff
816.527.1815

PROPOSED POWER PLANTS As of 11/23/2001													
Project Name	Developer / Owner(s)	Capacity (MW)	Merchant Cap. Available (MW)	City	Cty.	State	Proposed Service Date	NERC Region	Equipment	Project Status	Projected Cost (\$MM)	Fuel	Other Details
Peace Valley	ABB Energy Ventures	1,500			Muscogee	GA	2003	SERC	CC/Peaking	2		NG	
Grand Prairie	ABB Energy Ventures	1,500	1,500	Bartlett		IL	2002	MAIN	Combined Cycle Peaking	1		NG	Plant to come online in 3 phases. 2 comb. cycle units (500MW in '02), 2 addtl. comb. cycle units & 2 peakers (725MW) in '03-'04, & 2 more peakers (225MW). IL EPA has approved the air permit for the 500MW project. Zoning issues are under review. Construction permit issued September 2000
None	ABB Energy Ventures	1,075		Bronx		NY	2003	NPCC	Combined Cycle	1	1000	NG	ABB will sell power through NY ISO. Co. also hopes to find a steam host so it may operate as a cogen.
None	Acadia Bay	630	630	South Bend	St. Joseph	IN	2003	ECAR	540 MW Combined Cycle 2 x 45 MW Simple Cycle	2	250	NG	Awaiting results of a transmission study from AEP. Company has optioned 50 acres of land for the 2 plants. Company wants to develop site and sell to another company to own and operate the plants. A 300 kW diesel generator provided for emergency. IJRC approved project, still waiting for air permit.
None	Adair International Oil & Gas	1,000			Mobile	AL	N/A	SERC		1		NG	Reached an agreement w/ MOWA Band of Choctaws to conduct feasibility study.
None	Adair International Oil & Gas	500	100	Unknown		KS	N/A	SPP		1		NG	Adair is in the process of doing a feasibility study on this project.
Glacier International Power	Adair International Oil & Gas	160		Browning	Blackfeet Reservation	MT	2000	WSCC				NG	
Northeastern Unit 1	AEP	475		Oologah		OK	COD - 2001	SPP	Repowering 2 CC CT's & HRSG	6	135	NG	Increased from 160 MW to 475 MW. The Unit 1 steam turbine was scheduled for retirement in 2005, but due to this refurbishment, the life has been extended by another 15 years. Plant has 3 other units of 470 MW each.
Trent Mesa Wind Power	AEP	150		Abilene		TX	N/A	ERCOT	87 WT's 13 x 1.5 MW WT	5	160	Wind	AEP was already constructing a 130 MW Wind farm in Trent Mesa site, now they plan to invest additional \$160MM for another 20 MW (13 WT's). All output under contract with TXU.
None	AES	525		Calgary		Alberta	2003	Canada		1	450	NG	Land has been purchased and preliminary engineering/design work begun. Location because of projected demand and pro-business environment.
Huntington Beach	AES	450		Huntington Beach		CA	2001	WSCC	Repower	2		NG	CEC approved proposal to repower retired turbines. Will require upgrade of old boilers, new control system, & new emissions controls. After 5 years CEC will review AES' compliance with regulations, after 10 years AES must reapply. Agreements reached with CDWR to buy 50% output, but CDWR broke off negotiations. CEC approved with strict conditions a change of certification. AES appealed to lift air permit conditions, which forces the plant to sell half output within the state. After CDWR pulled out, all other deals are threatened. New deal reached with SCAQMD's intervention - now AES has to only offer power first to city and locals, any left over can be sold in merchant markets. Air permit granted.
Mountainview Expansion	AES	1,036	0		San Bernardino	CA	2003	WSCC	Addition to Existing	5	600	NG	Plant to be expanded from current 126MW output. Plant must go through environ. impact study from CA Energy Comm. before construction can begin. TE will issue a RFP to secure a tolling agreement for the output. CA siting officials granted license. AES purchased devp rights for \$19 MM from Thermo Ecotek & paid combined \$257 MM, which includes another plant in FL.
None	AES	750		Haddam		CT	N/A	NPCC		1		NG	Plant to be built on grounds of closed Connecticut Yankee nuclear plant. AES talking with Haddam community about 20-yr. tax abatement.
Southington	AES	320	320	Southington		CT	N/A	NPCC	Simple Cycle	1		NG	Revised construction proposal for AES former 720MW plant; AES has been asked by CT Siting Board to resubmit proposal as a new plant.

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Medina Valley	AES (Cilco)	45		Mossville	Peoria	IL	2001	MAIN	Cogeneration	2	51	NG	Plant will replace a coal-fired steam plant now serving Caterpillar's Mossville plant; will provide electricity to Caterpillar's Mossville plant and Mapleton Foundry. Landesbank Hassen closed a \$37MM non-recourse loan to finance the project.
Energy Services of Manitowoc (ESOM) Project	Alstom Power / McCartin	99	99	Manitowoc		WI	2003	MAPP		2	120	Pet. Cole	Plant will burn fuel in Fluidized-bed boiler. Dept. of Nat Res has issued permits, PSC permit not needed being under 99MW. Project at reclaimed ind. site on Lake Michigan.
None	Air Products	26	13	Calvert City	Marshall	KY	2000	ECAR	Cogeneration	1		NG	13MW to the manufacturing plant.
None	Alberta Energy	80	66			Alberta	N/A	Canada		1	66	NG	14 MW and steam to be supplied to co. owned Foster Creek Thermal Recovery Project.
None	Allegheny	1,080			La Paz	AZ	2005	WSCC		1	540	NG	Received initial local support.
Lincoln Energy Center	Allegheny	668	668	Manhattan	Will	IL	COD - 2000	MAIN	Simple Cycle	6	150	NG	Co. purchase from Enron
None	Allegheny	88	88	New Carlisle	St. Joseph	IN	2002	ECAR	Peaking	1	400	NG	2nd stage add 542MW CC COD in 2005.
Wheatland Power Station	Allegheny	500	500	Wheatland	Knox	IN	COD - 2000	ECAR	4 x 120MW GTs	6	150	NG	Output sold at wholesale rates to Enron Power Marketing; approved by IN regulators. Co. purchase from Enron
Springdale	Allegheny	88	88	Springdale	Allegheny	PA	2001	PJM	Addition to Existing 2 simple cycle peakers	1	37	NG/Oil	
None	Allegheny	88	88	Guilford	Franklin	PA	2001		2 x 44 MW LM6000 GT	5	50	NG	Construction began in late July 01. Guilford is near Chambersburg.
Western	Allegheny	510	510	Gleason	Weakley	TN	COD - 2000	SERC	Simple Cycle	6		NG	Co. purchase from Enron
None	Allegheny	100	100		Buchanan	VA	2003	SERC	Peaker	1		Coal seam methane	This would be the first plant in VA fired by coal seam methane.
None	Allegheny Energy / Consol Energy	88			Buchanan	VA	2002	SERC	2 GT CT	1	50	NG	Both Co's hold 50% interest. Allegheny to operate plant, Consol to supply coalbed methane and use their land.
Hunlock Creek	Allegheny / UGI Development	44	0	Wilkes-Barre		PA	2000	PJM	Peaking GE LM6000	1		NG	Adding a 44MW CT at a site where UGI has a 48MW coal plant. The cos. Will share the combined output of both plants.
None	Alliant	500	0			WI	2003	MAIN	Split between Peaking and Combined-Cycle	1		NG	Alliant has issued RFP proposals on construction of plant; Capacity to be between 500 & 600MW (300 peaking, 2-300 combined-cycle); winning bids may locate plant anywhere in WI as long as location is convenient for infrastructure.
Fort Macleod Project	Altek Power Corp.	100		Fort Macleod		Alberta	N/A	Canada	2 Rolls Royce 10 reciprocating Alco	1		NG	A Liberal Govt. likely to force Co. to rethink project.
None	Ameren	468	468	Elgin	Cook	IL	2002	MAIN	4 CTs	1		NG	
None	Ameren	427	427	Kinmundy	Marion	IL	2000	MAIN	5x CT's 2 x 117MW CTs	5	341	NG	Seven units to be put in undesignated locations; will develop a total of 18 peaking units from 2000 to 2003 for a total cost of \$877MM; NGPL will supply gas.
None	Ameren	234	234	Gibson City	Ford	IL	COD - 2000	MAIN	Simple Cycle	6	98	NG	NGPL will supply gas. 2x117MW CTs were started in July & August.
None	Ameren	515	515	Pinckneyville	Perry	IL	COD - 2000	MAIN	4 x LM6000 3 x 501D5A	6	341	NG	Seven units to be put in undesignated locations; will develop a total of 18 peaking units from 2000 to 2003 for a total cost of \$877MM; NGPL will supply gas. 4x43MW turbines were started in June.

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None	Ameren	120		Columbia		MO	2001	MAIN	3 CT Peaking	1		NG	Ameren plans to add 3 CTs to substation owned by City of Columbia, MO. Letter of intent approved by City Council. Working out PPA with city officials.
Blackstone	American National Power (International Power)	570	570	Blackstone	Worcester	MA	COD - 2001	NPCC	Combined Cycle	6		NG	100% funded and owned by ANP; Tennessee Gas Transmission Co and Algonquin Gas Transmission; Attempting to secure \$800 million in financing for 5 projects; looking at a 60/40 debt-to-equity ratio with a 5 to 7 year tenor. Long term contract to sell 275MW to undisclosed buyer.
Hays	American National Power (International Power)	1,100	1,100	San Marcos	Hays	TX	COD - 2001	ERCOT	ABB GT-24 4 x 275 MW	6	350	NG	Power tie at Zorn substation; gas split connected to PG&E (1 mi away) & Oasis (7mi away); both interconnects will handle 280mmbtu/day; 100% funded & owned by ANP; 60/40 d-to-e ratio w/ 5-7 yrs. tenor on financing. Unit 1 of 275 MW COD now, 3 more phases to COD within this year.
Midlothian	American National Power	1,100	0	Midlothian	Ellis	TX	COD - 2000	ERCOT	ABB GT-24	6	350	NG	Offtake to Reliant and TXU; Connected to Lonestar and PG&E North from Waha on both systems; Attempting to secure \$800 million in financing for 5 projects; looking at a 60/40 debt-to-equity ratio with a five to seven year tenor; 550MW online July, other 550MW online in Q4. TXU Electric & Gas will buy output from 1st 4 units online (1,100MW).
Raccoon Creek Energy Center	Aquila Energy	334	334	Flora	Clay	IL	2002	MAIN	Peaking	5		NG	Citibank structuring a synthetic leaseback loan for Aquila to fund construction of Raccoon Creek, Goose Creek and Crossroads Energy.
None	Aquila Energy	300	300		Washington	IL	N/A	MAIN	Peaking	2		NG	Approval recommended by County Board of Appeals by 6-1 vote, but County Board will take final action on Dec. 12; Co. purchased option on 84 acres;
Goose Creek Energy	Aquila Energy	510	510	Monticello	Piatt	IL	2003	MAIN	Peaking	5	220	NG	Plan 300 to 500MW. Unanimously approved by County Board Jan 01. Citibank structuring a synthetic leaseback loan for Aquila to fund construction of Raccoon Creek and Goose Creek.
Crossroads Energy Center	Aquila Energy	320	320	Clarksdale	Coahoma	MS	2002	SERC	Simple Cycle	5	100	NG	Williams to build 5400 ft 12" pipeline of its Texas Gas system, to supply to this plant. Air and construction permits received. Citibank structuring a synthetic leaseback loan for Aquila to fund construction of Raccoon Creek and Goose Creek.
Aries	Aquila Energy / Calpine	580	100	Pleasant Hill	Cass	MO	COD - 2001	MAPP/SPP	2x Westinghouse 501 F 1x ST, 2x HRSG	6		NG	UBOC underwriting \$400MM loan w/ Credit Lyonnais & DG Bank as co-arrangers. JV w/ Calpine. Closed leveraged lease financing. Most capacity sold under 4 year PPA to Mo Pub. Plant to be co-owned and operated by Calpine. 252 MW to be added in January 2002 to make it a CC generator. Williams began NG service from its newly installed 1.5 mi of 24" pipeline from its Peculiar station at Cass County, MO.
None	Aquila Energy	400	400	Metamora	Fulton	OH	2003	ECAR	Peaking	2	140	NG	Co optioned a 30 acre site in Metamora Industrial Park & applied for certificate of compatibility. Requesting fast track approval. Considering lease financing, bond deal or non-recourse bank debt among options to fund project, not yet contacted any banker. To be developed by unnamed affiliate. Village council approved a 10 year tax break. Local group called CARE opposing.

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Argo Power Project	Argo Power LLC (Alliant & Corn Products International)	750	750	Bedford		IL	2003	MAIN	Cogeneration	1	415	NG	Corn Products will use the steam for its industrial processes. Power to be marketed by JV b/w Alliant & Cargill. Expect plant to be financed through non-recourse debt to be incurred by Argo Power LLC.
Fitzhugh	Arkansas Electric Cooperative Corp. (AECC)	110		Ozark	Franklin	AR	2003	SPP	Repower	1	57	NG	Replace existing boiler with CT. Oil will be back-up fuel. Financing through loans and cash, no rate hike required.
None	Associated Electric	330			Johnson	MO	2002	SPP	3 x 110 MW SW CT	5		NG	Connected through Pan Handle gas pipeline. Oil as back up fuel.
None	Associated Electric / KAMO Electric	530	530	Vinita	Craig	OK	COD - 2001	SPP	Combined Cycle	6	220	NG	
Oldman Hydro Project	ATCO	32		Pincher Creek		Alberta	2002	Canada		1	22	Hydro	Alberta Environment to receive Long Term Rental fee. Construction at Oldman River Dam.
	ATCO	46		Valleyview		Alberta	2002	Canada	1 Turbine Generator	2	35		Exp COD in Nov 01.
None	ATCO / Husky Energy	46		Rainbow Lake		Alberta	2002	Canada	1 Turbine Generator	2	35		1 Turbine redirected from ATCO's Valleyview project. Permits received from environment & utilities board.
None	ATCO / SaskPower International	228	0	Saskatoon		Sask.	N/A	Canada	Cogeneration	1	158	NG	ATCO & SaskPower will co-own plant which will be built @ Potash Corporation's Cory Mine. SaskPower will buy all the power for 25yrs & the potash mine will use 110 tons of steam produced by the plant.
Washington Parish Energy Center	Avista / Calpine	850	850	Bogalusa		LA	2002	SERC	2 x GE 7FA 1 x steam turbine	3	300	NG	Avista has 51% of the equity; Calpine purchased Cogentrix's 49%. Share.
Brazos Valley Project	Avista / Steag - 50% / NRG - 50%	633	633	Fort Bend	Fort Bend	TX	2003	ERCOT		2	140	NG	Avista/Steag 50/50 JV. All major permits secured. Power to be sold into ERCOT. NRG purchased 50% of plant's equity from partnership;
None	BC Hydro	640	0	Duncan		B.C.	2004	Canada		1		NG	Plant will be built only if BC Hydro's Port Alberni project does not go ahead. BC Hydro is still looking for a partner on that project. Gas would be supplied from the Georgia Strait Crossing pipeline.
None	Big Rivers Electric	500		Matanzas	Ohio	KY	N/A	ECAR		1	500	Coal	Considering to build a long delayed companion to its 440 MW D B Wilson coal fired plant in western KY. Co uncertain about financing due to existing debts and poor financial history.
None	Biomass Energy	500	500		Lawrence	OH	2003	ECAR	Peaking	1		NG	Will look for JV partners.
Wygen #1	Black Hills Corp. / Wyodak Resources	90		Wyodak		WY	2003	WSCC		2	121	Coal	Seeking non-recourse financing but has temporary financing in place in the form of a \$50 million revolver; currently in process of negotiating long-term PPAs for plant's capacity; formal construction phase scheduled to begin this summer. Xcel/Cheyenne Light and Muni Electric Agency of Nebraska to buy output. Second plant in same location.

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Harbor Plant	Black Hills Energy Capital	30	30	Long Beach		CA	COD - 2001	WSCC	Addition to existing	6			Co. has 32% interest in project. Will merchant output until a PPA is confirmed.
Arapahoe	Black Hills Energy Capital	50	0	Denver		CO	N/A	WSCC		4		NG	Plan to increase plant from 80MW to 130MW. PSCo has 10 year contract for all power output.
Fountain Valley Facility	Black Hills	240	0	Fountain		CO	COD - 2001	WSCC	6 x Simple Cycle Turbines	6	100	NG	10 year PPA with Xcel beginning June, 2001. PSCo has approved plant siting. PSCo Colorado to buy peaking power for 11 years. Black Hills bought this plant in July from Enron. Has secured \$170 M in non-recourse bank debt with Union Bank of California. 5 year mini-perm loan arranged.
Valmont	Black Hills Energy Capital	40	0	Valmont		CO	COD - 2001	WSCC		6		NG	Plan to increase plant from 40MW to 80MW. PSCo has 10 year contract for all power output.
None	Black Hills Energy Capital	222		Las Vegas		NV	2002	WSCC	Addition to existing Combined Cycle	5		NG	CO acquired a 51MW plant from Enron, & has started expansion on it. The 51MW is under PPA until 2024. Co has secured tolling for 15 years for the 222 MW with another buyer.
None	Black Hills Energy Capital	500	500	Gillette		WY	2005	WSCC		2	600	Coal	Site joins three existing plants. To burn coal from co's nearby Wyodak Mine.
None	Black Hills Energy Capital	40	40	Wyodak		WY	COD - 2001	WSCC		6		NG	Plant to merchant capacity until August end, when a 10 year contract with Cheyenne Light takes place. Also building a 90 MW plant at same location.
None	Blue Diamond Power Developers (Creamer and Noble Engineers)	400		St. George	Clark	NV	2005	WSCC		2	320	Hydro	Still need air quality and dam safety permits.
None	Bonneville Power Administration	33			Glacier	MT	2002	WSCC	36 WT'S	1		Wind	Co preparing an environmental impact statement for the wind farm proposed for the Blackfoot Indian Reservation. Capacity could be increased to 66 MW with 88 WT's.
Cherry Point Refinery	BP Global Power	750	750	Ferndale	Whatcom	WA	2003	WSCC	3 Combustion Turbines	1		NG	To be built at BP's existing refinery, NG supplied through BP's pipeline.
Bruce Nuclear Power Station	Bruce Power	1,500	1,500			Ontario	2003	Canada		1	225	Nuclear	Restarting currently idle old units - Bruce A units 3 and 4, each 769 MW. Units to be leased from Ontario Power Gen. Co received license from Canadian Nuc. Safety Comm.
Roundup Power Plant	Bull Mountain Development	700		Bull Mountain		MT	2005	WSCC	2 x 350 MW Pulverized Coal units	2	750	Coal	Site at inactive coal mine. Plant to COD in 2 phase in 2005 and 2006. Sargent & Lundy will manage EPC, FGS & Ass to manage project. Financing by Arclight Capital, Connecticut Bank and BMP Investments. MT officials applaud proposal.
Norton Energy Storage	CAES	300	300	Norton	Summit	OH	2003	ECAR	Air Turbine	2	1,500	NG	Compressed air into limestone mine at night/ air to turbine during day. Add 300MW each year up to 2700MW total. Ohio Siting Board recommended conditional approval.
None	CalEnergy Generation (MidAmerican Energy)	600	600		Outagamie	WI	2004	MAIN	Combined Cycle	2	240	NG	Looking at two possible sites in Outagamie. Will sell power into local grid. Co considering a non-recourse bond or loan to finance construction.
None	Calla Energy Partners	110		Irvine	Estill	KY	2004	ECAR		1	105	Waste Coal	Local support: Resolution supporting \$105MM industrial revenue bond issued by Estill County Fiscal Court. COD pushed forward due to ongoing environmental reviews.
Decatur Energy Center	Calpine	794		Decatur	Morgan	AL	2002	SERC	3x Westinghouse 501F CTs	5	350	NG	Plant located at Solutio Inc. Chemical Facility. Solutia will lease a portion of facility for electric needs & purchase its steam requirements from Calpine. Calpine will build a new intrastate pipeline to fuel plant. Midcoast to supply gas transpo. service.
Hog Bayou Energy Center	Calpine	245	245	Mobile	Mobile	AL	COD - 2001	SERC	Combined Cycle	6		NG	Coral Energy will provide fuel, sell the power into the merchant and provide steam to International Paper. Purchased Skygen for \$450MM. Calpine acquired InterGen's 33% interest.
Morgan Energy Center	Calpine	790		Decatur	Morgan	AL	2002	SERC	3xWestinghouse 501Fs, 1xST Cogen	5	350	NG	Located at BP Amoco's facility in Decatur. 20yr agreement-MEC will supply steam for the BP Amoco facility. Plant will be capable of 660MW plus an addit. 130MW of peaking. New intrastate gas line will fuel this plant & the Decatur Energy Center. Midcoast to supply gas transpo. service. Finance by 2.5B revolving construction credit through bank syndication.
Hillabee Energy Center	Calpine	770			Tallapoosa	AL	2003	SERC	2x Westinghouse 501G CTs, 1x CCST	3	380	NG	

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Calgary Energy Centre	Calpine	250	250	Calgary		Alberta	2003	Canada	Combined-Cycle	5	135	NG	Output will be sold into Alberta Power Pool. Unit to use Selective Catalytic Reduction technology and has low NOx emissions.
Pine Bluff Energy Center	Calpine	228	120	Pine Bluff	Jefferson	AR	COD - 2001	SPP	1x1 Cogeneration	6	140	NG	100MW & Steam to International Paper; remaining power will be sold into the wholesale market; Coral Energy (InterGen) will provide power marketing and fuel supply services; turnkey contractors are Sargent & Lundy LLC / Zachry Construction Co.; Purchased Skygen for \$450MM. Suppose to COD on 8/1/01. Calpine bought InterGen's 33.3% interest.
South Point Energy Center	Calpine	540	350	Bullhead City	Mojave	AZ	COD - 2001	WSCC	Combined Cycle	6	275	NG	5 year PPA for 150MW starting May 2002 with Imperial Irrigation District. Remaining power to be sold under a variety of contracts into the AZ, CA & NV markets. Finance by 2.5B revolving construction credit through bank syndication. Co also planning to arrange \$820 MM leveraged transaction to refinance construction of this plant and Los Medanos and Sutter.
None	Calpine	1,100		Fresno	Fresno	CA	2004	WSCC		1		NG	CO will make formal announcement in October when it applies to CEC for a 6 month review instead of normal 12 month period.
Gilroy Power Plant	Calpine	135		Gilroy		CA	2001	WSCC	3 x 45 MW Peaker	5		NG	Site at existing Gilroy Plant. Second Phase to follow after the Sep 2001 COD of this phase, which will include another 3 x 45 MW GT peaker and COD in 2002.
East Altamont Energy Center	Calpine	1,100			Alameda	CA	2004	WSCC		1	550	NG	CEC will take 12 months to review, plant will require 230 kV switchyard.
None	Calpine	N/A		Lodi	San Joaquin	CA	N/A	WSCC		1		NG	Calpine is looking at a 40-acre site for a possible plant and is in talks w/ Lodi city officials.
Teayawa Energy Center	Calpine	600		Mecca	Riverside	CA	2003	WSCC	2 S/W 501Fs Combined Cycle	1	275	NG	To be built at the Torres-Martinez Indian Reservation. Calpine has a development agreement with Adair Intl. Oil & Gas. Adair will receive an option to sell 20% of output, a standard developer's fee & a royalty. Necessary gas & transmission lines are nearby.
Inland Empire Energy Center	Calpine	600			Riverside	CA	2004	WSCC	GE CC	1	325	NG	Calpine's second project in Riverside county.
Sutter Power Plant	Calpine	545	545	Yuba City	Sutter	CA	COD - 2001	WSCC	Combined Cycle	6	275	NG	Has resumed after an appeal to the air permit had been rejected; environmental groups support construction since they see as replacement for older plants; will supply 150MW for 5 yrs. to SMUD. Finance by 2.5B revolving construction credit through bank syndication. Co also planning to arrange \$820 MM leveraged transaction to refinance construction of this plant and Los Medanos and South Point.
Colorado Energy Center	Calpine (Skygen)	336	N/A	Aurora		CO	2003	WSCC		1	100	NG	Skygen entered 10 Yr contract with Xcel to provide peaking power.
Rocky Mountain Energy	Calpine	600		Hudson	Weld	CO	2004	WSCC		1	360	NG	10 year tolling deal with Xcel.
Aburndale Energy Center	Calpine	153		Auburndale	Polk	FL	COD - 2001	FRCC	Peaking	6		NG	
Aburndale Expansion	Calpine	115		Auburndale	Polk	FL	2002	FRCC	Peaking	5		NG	Plant at the existing 153 MW Auburndale plant.

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Blue Heron Energy Center	Calpine	1,240		Vero Beach	Indian River	FL	2004	FRCC	4xCTs, 1ST supplied by Siemens Westinghouse	2	500	NG	Financing secured through a \$1 billion line of credit. Company may seek regulatory approval in February.
Osprey Energy Center	Calpine	590		Auburndale	Polk	FL	2003	FRCC	2xCTs, 1ST supplied by Siemens Westinghouse	5	250	NG	Financing secured through \$1B line of credit. Co. may seek regulatory approval in Feb. Meets all requirements set by FL Supreme Court. Seminole Electric Coop has agreed to PPA for total capacity for 17 years. Adjacent to existing 150 MW Auburndale plant. FL PSC approved Feb 01. FI approved land use plan, only environmental approval pending. PSC approved plant as legal due to the LTA with Seminole. Final siting approval obtained.
Agusta Energy Center	Calpine (Skygen)	800		Agusta	Richmond	GA	2003	SERC	Cogeneration	2		NG	Will supply power & steam to DSM Chemical, with remaining power to wholesale mkt. 25acre site leased from DSM. Permits pending.
Morris Cogeneration Facility	Calpine	150	0	Morris		IL	2000	MAIN	Addition to Existing Cogeneration	2		NG	New plant capacity will be 167MW; has signed a power sales agreement w/ Com. Ed. for 100MW from the Morris facility.
Hammond Energy Center	Calpine	630	630	Hammond		IN	2004	ECAR	Combined Cycle	2		NG	Output to be provided to industrial facility - Cerestar USA and merchant. Petitions filed with IURC and Dept. of Envrmt.
Mount Vernon	Calpine	540	540	Mount Vernon	Posey	IN	2003	ECAR		2		NG	Purchased Skygen for \$450MM. COD pushed from 2001 to 2003; capacity increased from 440 MW to 540 MW. Big River Electric Coop claims transmission problems if Calpine builds the plant.
Thompson Creek	Calpine	550	550	St. Francisville		LA	2004	SERC	Combined Cycle	2		NG	Plant will also provide steam to adjacent Tembec pulp and paper mill. Obtaining air permit is largest hurdle.
Androscoggin	Calpine	160	160	Jay	Kennebec	ME	2000	NPCC	3 NG CT's w/ HRSG	5		NG	Supplies thermal and electrical energy to International Paper's Androscoggin Mill and to the New England Power Pool. Black & Veatch is the turnkey contractor; CSFB was lead lender, \$100.5MM. Purchased Skygen for \$450MM.
Rumford	Calpine	265	265	Rumford	Oxford	ME	COD - 2000	NPCC	Combined Cycle	6	172.5	NG	Total equity purchased from partner, Energy Management, Inc. Issued \$366MM in secured leveraged lease obligation bonds (Ba1/BB+) to replace revolving credit facility.
Westbrook	Calpine	540	540	Westbrook	Cumberland	ME	COD - 2001	NPCC	CC GE 7FA	2	300	NG	CMP Natural Gas (JV b/w CMP Group Inc. and Energy East Corp.) will provide gas to the plant under a long term agreement. Finance by 2.5B revolving construction credit through bank syndication.
Berrien	Calpine	1,030		Berrien		MI	2004	ECAR	3 x CC CT's 1 x Steam turbine	1	500	NG	Calpine has enter into agreement with CME Merchant energy to build and operate plant. ANR's NG pipeline will be used.
None	Calpine	760	760	Las Vegas		NV	2003	WSCC		2	500		Co will lease the plant and water rights from the Moapa Paiute Indian tribe for at least 25 years. Public hearings to commence.
None	Calpine	40		Bethpage		NY	2002	NPCC	1 x 40 GE LM 6000 Peaker	1		NG	LIPA to buy all output and supply fuel.
Wawayanda Energy Center	Calpine	540	540	Middletown	Orange	NY	2004	NPCC	2x Westinghouse 501Fs, 1ST	2	250	NG	Co has filed siting application.
Lawrence Energy Center	Calpine	1,100			Lawrence	OH	2004	ECAR	3 CTs X 1 Steam Turbine	2	510	NG	1,100MW total capacity/ 850MW Baseload. Preliminary development by Hanging Rock Energy Projects/ CME-NAME. Co. negotiating purchase of plant. Planned phase 2 to 2,200 MW total.

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Tiverton	Calpine	265	265	Tiverton	Newport	RI	COD - 2000	NPCC	GE Combined Cycle	6	160	NG	Total equity purchased from partner, Energy Management, Inc. Issued \$366MM in secured leveraged lease obligation bonds (Ba1/BB+) to replace revolving credit facility.
Broad River Energy Center	Calpine	890	0		Cherokee	SC	COD - 2001	SERC	Addition to existing 2 x 160 MW turbines	6		NG	PPA with CP&L for 580MW, COD 2000 for 15yr; PPA with CP&L for additional 320MW, COD 2001 for 20yr; gas from TransCo pipeline; Adding 2 turbines to existing plant. Purchased Skygen for \$450MM. Calpine tapping the jumbo revolver of \$2.5 BN for this project too, this revolver will be used to 10 projects.
Columbia Energy Center	Calpine	550	550	Columbia	Calhoun	SC	2003	SERC	Combined Cycle	5	260	NG	Developed by Skygen. Co. purchased Skygen for \$450MM. Site next to Eastman Chemical Co. To provide steam for chemical plant.
Palmetto Energy Center	Calpine	905	905		York	SC	2005	SERC	Combined Cycle	1	400	NG	Initially Co planned a 700 MW plant, now baseload will be 780 MW with capacity to generate upto 905 in peaking. Plans not yet final.
Haywood Energy Center	Calpine	900	900		Haywood	TN	2004	SERC	3 x GE 7FA CC	2	340	NG	Plant could produce an extra 120MW of peaking power. Near 3 pipelines - Trunk, ANR, TX Gas. Air permit expected in Nov 2001, Turbines changed from 3 S/W 501Fs [TN Div of Air Pollution].
Deer Park Energy Center	Calpine	1,000	1,000	Deer Park		TX	2004	ERCOT	4x185MW Siemens West.GT 4x Nooter-Ericksen Heat recovery steam generators 1x 260 MW Steam Turbine	1	500	NG	Will supply steam to adjacent Shell Chemical facility. First Phase to be operational in 2003 and second, larger phase in 2004.
Pasadena II	Calpine	510	510	Pasadena		TX	COD - 2000	ERCOT	Additional	6	235	NG	Kinder Morgan to supply gas until summer '02. Will supply apx. 75% of gas needed. CPN completed \$400MM in financing through CIT Project Finance. CIT will hold lease for plan but CPN will purchase & market the power. Financing includes \$240MM in sr. debt, \$100MM in subordinated debt, & \$60MM in lease equity.
None	Calpine (c*Power)	226			Prince William	VA	2003	SERC	4 X 43MW CTs 2 X 27MW steam turbines	2	300	NG	To provide power and chilled water to planned US Dataport internet data center and surplus power to wholesale market. CO had earlier planned to shelf this project but again announced they may revise the project for merchant business, has received air permit.
Goldedale	Calpine	248	248	Goldedale	Klickitat	WA	2002	WSCC	1 GE Frame 7FA CT's with a steam turbine in CC	3	135	NG	Calpine acquired devp rights from National Energy Systems. Output to be sold into Northwest Power Pool and interconnect with Klickitat Public Utility. Construction expected to begin immediately.
None	Calpine	600	150	Beloit		WI	2003	MAIN	CC	1	350	NG	Co and Wisconsin Power & Light plan to jointly develop project. Co to own and operate w/ 10yr PPA for 453MW to WPL. Co to sell remaining power on market. WPL has option to purchase plant after the 10yrs.

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Sherry Energy Center	Calpine	900			Wood	WI	2003	MAIN	300 MW Peaker 2 x 300 MW CT CC	1	470	NG	Site adjacent to existing Arpin substation. WEPCO to have dispatch rights for 225 MW produced by the CC GT which will COD in 2004, and also manage purchase and delivery of fuel. WPSC to have dispatch rights for 2 of the GT units with capacity of 141 MW, which will COD in 2003.
Rockgen Energy Center	Calpine (Skygen) / Alliant	460		Christiana	Dane	WI	COD - 2001	MAIN	3 CT's	6	140	NG	Power sold to Alliant Utilities & on wholesale market by Duke Trading & Marketing; GE is turnkey contractor; permits on hold for appeal to EPA; CSFB will close syndication of \$342.7MM to loan by end of May. Construction 20% complete. Calpine purchased Skygen for \$450MM. State Supreme Court ruled in favor of project and all permits approved. Seven year contract w/ WP&L, when WP&L does not need the power, Calpine will sell in wholesale.
Hidalgo Energy Center	Calpine / Brownsville, TX 21.5%	500	500	Brownsville	Hidalgo	TX	COD - 2000	ERCOT		6	300	NG	Being built by Duke/Fluor Daniel; Brownsville Public Utilities Board is a 34,500 customer muni which bought into the project as a way of securing low-cost power; Duke sold their 78.5% interest to Calpine for \$235MM; Plant to be operational w/in one month.
None	Calpine / Fort Mohave Indian Tribe	500				NV	N/A	WSCC		1			Partnership to build on tribal lands and to sell power on market.
Lost Pines I	Calpine / GenTex	500	500	Austin	Bastrop	TX	COD - 2001	ERCOT	2 Siemens/Westinghou	6	225	NG	GenTex will take 50% of the output for sale to customer base. Plant COD'd ahead of schedule.
Cannelton Hydroelectric Project	Cannelton Hydroelectric Project	80	80	Cannelton		IN	2005	ECAR		2	85	Hydro	FERC approval received. Ky PSC approved project. Plant to be built at Ohio River dams. Total output to be sold to Cinergy Services or others.
Monroe Power	Carolina Power & Light	525	525	Savannah	Effingham	GA	2002	SERC		2	200	NG	2 phases/ peaking COD 2002/ convert to CC COD in 2003.
Asheville	Carolina Power & Light	165	0	Asheville	Buncombe	NC	COD - 2000	SERC	Combustion Turbine	6		NG	
None	Carolina Power & Light	800	0	Hamlet	Richmond	NC	COD - 2001	SERC	Combined Cycle	6	200	NG	NC Electric Membership Corp. w/ some wholesale/Southern Natural Gas; NC regulators approved plans; plans 82 mile gas pipeline from Williams line in Iredell Co, NC large enough to service addl plants in area; moved up online date of 470MW from '03 to '02. Ph 1 of 620 MW COD.
None	Carolina Power & Light	800	0	Cleveland	Rowan	NC	COD - 2001	SERC	Combustion Turbine	6	200	NG	NC Electric Membership Corp. w/ some to wholesale/Southern Natural Gas; NC regulators approved plans; Will delay start of 1 155MW CT from 02 to 03; CPL filed for new air permit to attach a 160MW steam turbine to last 2 CTs for a 470MW combined-cycle plant. Ph 1 of 456 MW COD.
None	Carolina Power & Light	640	0		Wayne	NC	COD - 2000	SERC	Combustion	6	160	NG	
None	Carona, City of	65		Carona		CA	2002	WSCC	Combined Cycle	1		NG	CA city, about 50 miles from LA, has selected CH2M HILL to provide project management, EPC and permitting services. Also applying for small plant exemption at CEC. Plant will be next to Golden Cheese CO, who will buy power and steam.
Cash Creek Generation LLC	Cash Creek Generation LLC	1,000	1,000		Henderson	KY	2006	ECAR		2	1000	Coal	Erora Group and Emerald Land CO have formed the company and want a large commercial developer to develop the project. Only hours before KY Governor placed moratorium on approval for new plants in KY, application submitted. Names of investors in co. not disclosed. Pulverized coal to be used as fuel. KY Emerald Land Co, owns mineral rights in county, will supply coal. List of potential developers has been submitted to state. Rezoning approved, Co now searching for developer.

Merchant Energy Partners

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Llano Estacado Wind Ranch	Cielo Wind Power	80		White Deer	Carson	TX	2001	ERCOT	80 x 1 MW Wind Turbine	1	50	Wind	Xcel Energy subsidiary Southwestern Public Services will purchase the output under a 15 year contract
None	Cinergy	30		Peetz		CO	COD - 2001	WSCC	Wind Turbines	6	30	Wind	Xcel Energy to buy 77GWh pe ryear from the facility under a 15 year PPA.
None	Cinergy	330	330	Oraville	Jackson	IL	2003	MAIN	Peaking	1	180	NG	Site in Levan township.
Cincap VII	Cinergy	135	135	Cadiz	Henry	IN	COD - 2001	ECAR	3x 45MW CT's	6	68	NG	Plant's location and power bidding process opposed by public. Indiana regulators ordered a halt in construction until Henry Co. officials address issues raised by public; Cinergy 50MW PPA w/ Wabash Valley. Has received air permit & resubmitted tax abatement request to Henry Cty. Commissioners; co. launched evaluation after declaring force majeure in June in which it lost ~ \$73MM; refused tax abatement; filed w/ state URC. IURC approval received, construction to re-start immediately. COD exp end of July 2001. County residents still considering to appeal. Duke/Cinergy partnership to be dissolved, Cinergy to own this plant. One 44 MW CT operational now, other two to COD in mid-August.
None	Cinergy	300		Noblesville		IN	2004	ECAR	CC	2		NG	Co. to convert existing 100MW coal plant. Old turbines will be steam driven.
Madison Generating Station	Cinergy	640	640		Butler	OH	COD - 2000	ECAR	8 Simple Cycle CT's	6	192	NG	Plant to be operational w/in one month. 320MW on-line; the other 320MW to be online Mid-June. Duke/Cinergy partnership to be dissolved, Cinergy to own this plant.
None	Cinergy	330	330	Martinsville		VA	2003	SERC	4 CTs	1	180	NG	Located in Commerce Court Industrial Park. Existing power transmission in park. Plan includes replacing 35yr old gas pipeline.
Chocolate Bayou	Cinergy/ BP	105				TX	2002	ERCOT		1		NG	Most output for BP's refining and Chemical sites, remaining wholesale.
Texas City	Cinergy/ BP	570				TX	2004	ERCOT		5		NG	Most output for BP's refining and Chemical sites, remaining wholesale. Unit will produce 2.7 MM pounds/hour of steam.
N.L. "Mac" McCartney Distributed Generating Facility	City Utilities of Springfield, MO	188	0	Springfield		MO	2002	SPP	4 Simple Cycle CTs	1	53	NG	Muni plans to bring 2 CTs online by '02 and the other two online at a later date.
Evangeline	Cleco Corp.	750	0	Landry		LA	COD - 2000	SERC/SPP	Repower	6	250	NG	Replacing an older 330MW plant with a 750MW combined cycle; has signed a 20yr toll with Williams; gives Williams its first physical presence in the Southeast; CSFB closed \$218.6MM private placement debt 8.82%.
None	CME Energy	800		Benton Harbor		MI	2003	ECAR		1	300-400	NG	Optioned 40 acres in tax free Renaissance Zone. Working with local officials. Local organized opposition.
None	CME Energy	2,200	2,200		Lawrence	OH	2003	ECAR		1		NG	Optioned 280 acres.
None	CME Energy	1,000		Chattanooga	Marion	TN	2007	SERC		1	1000	Coal	Co also developing the 1100 MW plant in Maury county. Project at the Nickajack ind. Site. Coal supply to come in through barge or rail. Capacity could go to 1500 MW.
None	CME Energy	1,100	1,100	Columbia	Maury	TN	2005	SERC		1	500	NG	Could be lowered to a \$350 MM - 800 MW plant. Site adjacent to gas pipeline & has access to TVA.

Merchant Energy Partners

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None	CMS Energy/Enerstar Power Corp.	400	200		Douglas	IL	2002	MAIN	Combustion Turbines	2	160	NG	CMS will operate and own 56%, EnerStar will own 44%. Project proposed in a reclaimed coal mine site. Phase 1: 200 MW in 2002, Phase 2: 200 MW in 2004. Enerstar entered LTA with CMS for 200 MW for 10 years, balance output could be sold in merchant markets. County Board has endorsed plant.
None	Coastal	265	0	Brush	Morgan	CO	2000	WSCC		5		NG	Power purchases by Public Service of Colorado & 51MW's on open market; Colorado Interstate Gas, a Coastal subsidiary will supply gas from its Young and Fort Morgan gas storage fields.
Cobisa-Parson	Cobisa / Delta Power Co.	140	0	Albuquerque	Bernalillo	NM	COD - 2000	WSCC	Simple Cycle	6		NG	Will sell output to PSNM; MCN sold it 95% equity stake to Delta Power Co. in anticipation of its merger w/ DTE.
None	Cogentrix	800		Rathdrum		ID	N/A	WSCC		2		NG	Co unsure whether to build or not but has applied for water permit to find out water availability. Co planning a second unit in same location, is laready partnerign with Avista for another 270 MW project.
None	Cogentrix	800	800	Bedford	Lawrence	IN	2003	ECAR	Combined Cycle	2		NG	Will be a merchant facility for either peaking or baseload service. Cogentrix has optioned a parcel of land outside of Bedford, IN. Cogentrix to enter agreements for the output of the 800MW plant. Approved by IN URC.
Ouachita Power Project	Cogentrix	800		Sterlington		LA	2002	SERC	CCGT, 3-1x1's	5	500	NG	B of A closed syndication on \$416MM loan facility to finance project.
None	Cogentrix	1,070	1,070	Franklin	Jackson	OH	2003	ECAR	Combined Cycle GE	2	300	NG	Cogentrix to enter agreements for the output of plant. Repeal of offered tax breaks, co proceed with project. Two environmental groups oppose project.
None	Cogentrix	1,600		Unknown		OH	2002	ECAR		1		NG	
Toquop Energy Project	Cogentrix	1,100		Mesquite		NV	2004	WSCC	Combined Cycle	1	500	NG	Still in the preliminary stages. Co hoping to secure 10 - 20 yr tolling agreements. Construction to begin in 2002, NG supply from Kern River Pipeline. Deal involves a 3-way land trade.
None	Cogentrix	810	810		Greenville	SC	2004	SERC	3 x 270 MW CC	2	500	NG	Transco NG pipeline adjacent to site. Also adjacent to a 900 MW Entergy plant which is scheduled to COD in 2003. Greenville county exempted the plant from property tax.
None	Cogentrix	1,080	1,080		Henry	VA	2003	SERC	4-6 X 270MW	1	600	NG	Plant will have capacity between 1100 and 1600MW dependant on transmission capacity study. Fuel supply from Transcontinental Gas Pipeline. Over next 6 to 9 months, Cogentrix will negotiate wholesale purchase power contracts for all of the output.
Mercer Ranch Generation Facility	Cogentrix	750		Patterson	Benton	WA	2004	WSCC		1	275	NG	Preliminary filing for siting permit submitted. Northwest Pipeline runs through site. Water permit is expected to be difficult.
None	Cogentrix	1,600	1,600		Marshall	WV	2003	ECAR	(6) 1 x 1 (270MW)	2		NG	Filed application w/ WVSPSC.

Merchant Energy Partners

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Rathdrum	Cogentrix / Avista	270		Rathdrum	Kootenai	ID	COD - 2001	WSCC	1x 270 MW CC	6	150	NG	Partnering w/ Avista: WWP (100%); Avista to buy output under long-term PPA; Credit Lyonnais will serve as administrative agent & lead arranger on a 20 yr. bank facility and a 27 yr. institutional facility provided by the Teacher's Insurance & Annuity Assn.
Commonwealth Chesapeake Power Station	Commonwealth Chesapeake Corporation	312	312		Accomack	VA	COD - 2001	PJM	Peaking	6	100	Oil	Ph 1 135 MW COD in 2000, 180 MW COD in Aug 2001. Plant located in area w/ serious transmission congestion. Co-developing with Teco Power.
Gulfcoast Project	Competitive Power Ventures	250	250	Piney Point	Manatee	FL	2003	FRCC	Combined Cycle 74.9 MW Steam	2	200	NG	Facility will produce less than 75MW of steam. Approved zoning, site plan and air permit only needs water permits. Second plant in Manatee County. Co considering debt and equity options for financing which it hopes to close by 4Q-01.
Fort Pierce Project	Competitive Power Ventures	250			Polk	FL	2003	FRCC	Combined Cycle	2		NG	Co has applied for air permit, will not need to apply for steam output in accordance with FL law.
Cunningham Creek Project	Competitive Power Ventures	520	520		Fluvanna	VA	2004	SERC	Combined Cycle	2		NG	Plan to fit plant with Dry Cooling System to minimize water usage and SCR technology to reduce emissions. Has option to purchase 393 acres. Co has been denied initial applications and has now reapplied by eliminating oil as back-up fuel. Special use permit granted.
None	Competitive Power Ventures	520			Warren	VA	2004	SERC		1	280	NG	This is co.s third proposed plant in the state.
None	Competitive Power Ventures	780	780		Smyth	VA	2004	SERC		1	400	NG	Co's second plant in VA, besides Fluvanna county. Plant to be located near Duke/NUI's Saltville gas storage facility.
None	Conectiv	550	0	Wilmington		DE	2002	PJM	Combined Cycle	1	300	Dual	Will come online in two phases, the first being SS (2001) which is then converted to CC (2002); will join two other plants already operating at the New Castle County site: is in the process of divesting baseload plants to focus on a peaking strategy.
None	Conectiv	500	500		Lancaster	PA	2002	PJM	Combined Cycle	1	300	NG	Looking for a site with availability to water, gas and a transmission facility. Conectiv signed letter of intent for a 30-acre parcel of land from Bethlehem Steel in PA. Intended site will allow an expansion up to 1100MW. Phase I, peaking '02 - Phase II, comb. cycle '03. Co looking at another site - Armstrong World Industries' Marietta plant in east Donegal township.
None	Consolidated Edison	100	100	West Springfield		MA	2002	NPCC	Addition	1	51		Addition to existing 209 MW plant. Plant will add mid-cycling capacity but not run baseload.
Ocean Peaking Power	Consolidated Edison	500	500	Lakewood		NJ	2002	MAAC	Addition; Peaker	2	235	NG	Addition to existing 236 MW operating cogeneration plant. 20% owned by Tomen Power. ConEd acquired the 80% stake from CMS Energy. Planning Board approved construction. Air permit exp in Sep 01.
East River Generating Station	Consolidated Edison	360		New York		NY	2002	NPCC	Combined Cycle	1		NG	Plan to repower existing station and close its Riverside plant.
Hudson Avenue Generating	Consolidated Edison	60		New York		NY	2001	NPCC		2		Oil	Plan to repower a 1951 plant known to be a high polluter. State regulators have given the go-ahead without an environmental review, considering the power shortage in NYC. Strong opposition exists from environmentalists and some legislators. Co hopes to use emission credits it had earned earlier, to run the plant. CO offered to shut down one of the steam boilers to off-set emission.

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High Desert Power Project	Constellation	720	0	Victorville	San Bernardino	CA	2003	WSCC	3 x1	5	350	NG	Plant located at George Air Force Base; Received unanimous approval from CA Energy Commission. Construction to begin in April by Kiewit Ind. Co of Omaha, NE. PPA for supply to California Dept. of Water Resources.
Holland Energy Facility	Constellation	650	650	Holland Twp.	Shelby	IL	2002	MAIN	Combined Cycle	5	250	NG	Plant has earned final clearance from FL Governor & state Cabinet. Plant will serve regional demand.
None	Constellation	300	300	University Park		IL	COD - 2001	MAIN	6x50MW CTs	5	130	NG	All permits & approvals are in hand. Construction will begin in a few days.
None	Constellation	250	250		Davidson	NC	2004	SERC	Peaker	1	100	NG	Project in pre-development stages. Construction to begin in 2003.
Bristol	Constellation	250	250	Bristol		VA	COD - 2001	SERC	5 x 50MW CTs	1	100	NG	Output to be sold to Constellation's power-marketing group for resale into SERC; a VA SCC examiner has recommended the SCC approve the project. Wolf Hills Energy is the Constellation affiliate that is building the facility.
None	Constellation	300	300	Neal	Wayne	WV	COD - 2001	ECAR		2	100	NG	Plans approved by PSC.
B.C. Cobb	Consumers Energy	120	0	Muskegon		MI	2000	ECAR	Conversion	2	20	NG	Will convert Units 1&3 from coal to gas fired after successful conversion of Unit 2; Units were idled in 1990.
None	Corn Belt Energy/ Turris Coal Company	91		Elkhart	Logan	IL	2004	MAIN		1	137	Coal	Corn Belt, Enerstar, Turris Coal are partners. \$50MM funding from Federal & State sources. To be located on Turris property. Co offered Wabash Valley Power to become part-owner in project.
None	CREW	100		Pemberton		B.C.	N/A	Canada		1	300	Geothermal	Co planning 3 plants, claims to be first geothermal plants in B.C., Canada. Will drill a 2000 metres deep well into a reservoir where temperature reaches 240 C. Co approaching AES and Enron to form partnership. Plans to finance through non-recourse loan.
None	Dallas Fort Worth Intl. Airport	55	0	Dallas		TX	2003	ERCOT	Combined Cycle	1		NG	Looking for a partner and a firm to operate and maintain the unit. Phase 2: another 55 MW in 2005. All output for internal use.
Wells County	Dayton Power & Light	400	400	Hamilton	Wells	IN	2001	ECAR	Peaking	3		NG	Company has option to purchase 84-acre site in the area; this is Phase IV of DP&L's generation plan. Received approval from IN URC.
None	Dayton Power & Light	200	200	Hamilton	Wells	IN	2001	ECAR	Peaking	5	80	NG	5th phase of expansion.
None	Dayton Power & Light (DPL Energy)	200	200	Montpelier	Wells	IN	COD - 2001	ECAR	Peaking	6	80	NG	DPL scaled back the plant from 400 MW. Plant shall become operational by summer after a citizens group failed in its attempt to reverse an earlier decision to allow building of plant. Unit 1 & 2 COD, each has capacity of 56MW.
None	Dayton Power & Light	400	400	Hardinsburg	Breckinridge	KY	N/A	ECAR	8x 50MW Pratt & Whitney CTs	1		NG	DPL failed to beat the June 20 deadline which imposed a moratorium on new applications in KY, so DPL will have to wait till end of year.
Darby Electric Generating Station	Dayton Power & Light	320	320	Darby Township	Pickaway	OH	COD - 2001	ECAR	4 x 80 MW CT	6	183	NG	345kV line and NG line both cross the property. 80MW expected on line by end of Feb 01. CO began operation of 2 x 80 MW tubrines last week, additional 2 x 80 MW shall COD in 2002. Columbia to supply 60 MM cfd of gas.
Tait Generating Station	Dayton Power & Light	320	320	Dayton	Montgomery	OH	2001	ECAR	4x80MW CTs Peaking	2	116.5	NG	Received recommendation of approval from OH PSB staff. Located at retired Frank M Tait generating stations. Approved by OH PSB.

Merchant Energy Partners

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Harrod Electric Generating Station	Dayton Power & Light	480	480	Harrod	Allen	OH	2002	ECAR	6 x 80MW CTs	2		NG	Siting approval obtained.
None	Dayton Power & Light	200	0	Greenville Township		OH	COD - 2000	ECAR	Peaking - CC	6	80	NG	Will mainly serve native load with some value in the wholesale and regional markets as well.
					Darke								
None	Dayton Power & Light	200	200	Lancaster		OH	2001	ECAR	Peaking	2	84	NG	Note: This may be a duplicate. Strong local opposition. Recommended by PSB staff.
None	Dayton Power & Light	300	300	London		OH	N/A	ECAR	Peaking	2		NG	DPL asking OH Board to waive requirement that applications for new generating facilities be filed two years before construction. NG supplied by Columbia Gas pipeline located 1.5 miles south of the 37 acre proposed site.
None	Decker Energy International	500	500	Port St. Lucie		FL	2003	FRCC	3 F-class CTs	2		NG	All four projects will have the capability of being converted to combined-cycle, increasing their capacity to 750 MW. Decker looking for partners w/ turbines & no sites.
None	Decker Energy International	500	500	Unknown	St. Claire	MI	2003	ECAR	3 F-class CTs	2		NG	All four projects will have the capability of being converted to combined-cycle, increasing their capacity to 750 MW. Decker looking for partners w/ turbines & no sites.
None	Decker Energy International	500	500	Lynchburgh	Campbell	VA	2004	SERC		1		NG	Gas pipeline and water lines are closeby. Project has potential for expansion upto 2000 MW.
None	Decker Energy International / Nations Energy	500	500	Ft. Meade		FL	2002	FRCC	3 F-class CTs	3	200	NG	All four projects will have the capability of being converted to combined-cycle, increasing their capacity to 750 MW. Decker looking for partners w/ turbines & no sites.
None	Delta Power LLC	750	750	Fort Shawnee	Allen	OH	2004	ECAR	Peaking	2	400	NG	Awaiting air and siting permits.
None	Desert Generation & Transmission Coop.	80	80	Bonanza		UT	2005	WSCC		1		Coal	Co considerign another site outside their coal mine at Ranglely, CO. Could decide between either CO or UT site.
Klamath Cogeneration	Diamond Energy / PacificCorp (known as Pacific Klamath Energy) Scottish Power	484	250	Klamath Falls	Klamath	OR	COD - 2001	WSCC	2x 250 MW CCGG Westinghouse	6	308	NG	Steam to Collins Wood Products; City used \$200MM in tax-exempt financing; 250MW must be sold to tax-exempt entities; PacificCorp to sell 250MW into wholesale market; had to compete for environmental permit. Contracted 100 MW with Seattle City, 50 MW with Modesto City and 50 MW with Sacramento Municipal.
None	Dominion	510		North Star	Gratiot	MI	2004	ECAR		1		NG	Co acquired rights from ERORA Group. Co conducting interconnection study and feasibility analysis.
None	Dominion	1,100	1,100	Roxboro	Person	NC	2005	SERC	4 CC CT's	1	600	NG	NG from Greenbrier pipeline (being developed by Dominion and Piedmont). Ph 1: 550 MW to COD in June 2005 , Ph 2 in Oct 2005. Co. will finance through a synthetic sale-leaseback transaction. Banker not selected.
Fairless Works Energy Center	Dominion	550	550	Morrisville		PA	2003	MAAC		1		NG	Phase 2 to add 550MW COD in 2004; Purchased development rights from SWEC, LLC (JV w/ABB & Statoil); Near Transcontinental Gas Pipe Line; Located within USX Industrial Park;
Monroe County Project	Dominion / CME Energy	800	800	Dundee	Monroe	MI	2004	ECAR	Combined Cycle	1	300	NG	Dominion and CME Energy partnering for this project.
None	Dominion	600			Hickman	TN	2004	ECAR		1	300	NG	This is Dominion's second proposal in TN, first being 600 MW in Montgomery county, with regard to RFP issued by TVA. Will use 90,000 dth/gas per day from Tennessee Gas pipeline.
None	Dominion Energy / Cumberland Electric	600			Montgomery	TN	2004	SERC	Peaking	1	330		Developers are negotiating with TVA on RFP issued by them.

Merchant Energy Partners

PROPOSED POWER PLANTS As of 11/23/2001													
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Possum Point	Dominion Generation	450	0	Dumfries	Fauquier	VA	2003	SERC	Combined Cycle	1	280	NG	In 2003 Dominion will stop burning coal in Possum Pt. units 3 & 4 and will retire units 1 & 2. Co also planing to build a 14 miles, 30" gas pipeline by 2003, connecting to a Williams pipeline.
Elwood Energy, LLC	Dominion Resources / People's Energy	750		Elwood		IL	2001	MAIN	5x 150MW GE 7FA GTs Addition to Existing	5	230	NG	This is Phase II of the plant's completion; Dominion/Peoples will add another 1,900 MW of simple- and combined-cycle generation at a future date. 15 year PPA with Aquila for 600MW.
None	Dominion Resources / Anker Energy	450	450		Upshur	WV	2005	PJM		2	600	Coal	Dominion responsible for construction, ownership and operation, Anker to provide fuel. This is Dominion's first plant after their \$1.2 BN settlement with EPA. Plant to be built with Nox reducing eqpt.
None	DTE Energy	320	320	East China		MI	2002	ECAR	4 x 80 MW CT	5	150	NG	NG to be supplied by Vector pipeline. Washington Group Intl to provide EPC services.
None	DTE Energy/Entergy	320	320	Crete	Will	IL	2002	MAIN	Peaker 4 x GE 7EA CT	2	160	NG	Plant to be jointly owned. Air permit received, water and sewer permits pending. Site 30 miles south of Chicago. NG delivered through Vector Interstate pipeline, partly owned by MCN Energy.
None	Duke Energy	1,260	1,260	Alexander City		AL	N/A	SERC		1		NG	
Murray Generating Facility	Duke Energy	1,240		Dallon	Murray	GA	2002	SERC	2x620MW Gas fired CC	5	477	NG	Murray Cnty Ind. Devp. Authority will issue \$500 M in bonds to finance plant. Duke will operate for 20 years and sell power on regional market. Gas from Duke's East TN Gas Pipeline. Cooled by treated wastewater.
Sandersville Station	Duke Energy	640			Washington	GA	2002	SERC	Simple Cycle	2		NG	Applied for permits.
Vermillion Generating Station	Duke Energy	640	640		Vermillion	IN	COD - 2000	ECAR	8 Simple Cycle CT's	6	200	NG	Received first air permit in Indiana for a proposed natural gas merchant plant; Plant to be operational w/in one month. Duke/Cinergy partnership to be dissolved, this plant to be owned by Duke.
Duke Energy Vigo Plant	Duke Energy	640	640	Terre Haute	Vigo	IN	2003	ECAR	Combined Cycle	3	200	NG	Duke received rezoning approval for plant & is beginning tax abatement discussions w/ local officials. IURC approval received. All permits recieved, but Duke has now pushed the COD by one year and is also considering cancelling plans to build this plant because of market uncertainty.
Marshall	Duke Energy	640	640	Calvert City	Marshall	KY	2002	ECAR	8x 80MW GE CTs Simple Cycle	3	200	NG	Plans to sell electricity on local grid without contracts; project has been approved by the KY PSC & has a state air permit. Co decided to go ahead with this project and hold-on with its twin project in Metcalfe county, KY.
None	Duke Energy	640		Ruston		LA	N/A	SERC	Peaking	1		NG	
Maine Independence Station	Duke Energy	520	520	Veazie		ME	COD - 2000	NPCC		6	221	NG	
Hinds Energy Facility	Duke Energy	500	500	Jackson	Hinds	MS	2001	SERC		5	510	NG	Scheduled COD 2Q-2001.
Moapa Facility	Duke Energy	1,200	1,200	Apex		NV	2003	WSCC	Combined Cycle	4			Co agreed to devote 25% of output to Southern NV market for water rights. Plant to be air-cooled. Mirant building a 1000 MW plant in same area. Kern River to supply NG.
Mill Creek Station	Duke Energy	640		Blacksburg	Cherokee	SC	2003	SERC	8 x 80 MW CT Peaker	1	300	NG	Duke/Flour Daniel awarded design and build contract. Co was contemplating between this and Rowan county site, will use Rowan for other project. Co planning to finance project through bonds.

Merchant Energy Partners

PROPOSED POWER PLANTS As of 11/23/2001													
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None	Duke Energy North America	620		Malvern	Got Spring	AR	2002	SERC		1	200	NG	
Arlington Valley Energy Facility	Duke Energy North America	570	570	Arlington Valley	Maricopa	AZ	2002	WSCC	Combined Cycle	5	250	NG	Has support of county supervisors. Received all permits.
Lee Generating Station	Duke Energy North America	640	640		Lee	IL	2001	MAIN		1		NG	
None	Duke Energy North America	640	640		Audrain	MO	2001	MAIN		2		NG	Duke entered into sale agreement for this plant with NRG, expected to close by end of quarter.
Luna Facility	Duke Energy North America	600	600	Deming		NM	2003	WSCC		5	250	NG	Approved by NM regulators. NG from pipeline connecting with El Paso. DENA is seeking permission for a 1200 MW and another 300 MW plant in NM.
Hanging Rock	Duke Energy North America	1,240	1,240		Lawrence	OH	2003	ECAR	Combined Cycle	2	600	NG	OH Siting Board approved. Has option to lease property next to AEP's substation. Has option to secure interconnection with AEP's 765 kV Hanging Rock substation. Affiliate marketing co to sell output. Duke/Flour to start construction in 2002.
None	Duke Energy North America	620	620	Waterford	Washington	OH	2002	ECAR	Combined Cycle 2 x 170MW GE CTs 1 280MW ST	2	280	NG	DENA has optioned 200 acres for the project; final decision to proceed will be made later this year. Final approval from OH PSB. Air permit became effective on 3-1-01, co. will break ground on peaking facility soon.
None	Duke Energy North America	620	620	Foster Falls	Wythe	VA	2003	SERC	CC	2		NG	Site next to planned 95mi Patriot Extension of Duke Energy Gas Transmission.
None	Duke Energy North America	600	600	Satsop	Grays Harbor	WA	2003	WSCC	Combined Cycle	5	300	NG	All permits in place. Bought 22acre site from Energy Northwest, who began development, for \$5MM. EFSEC had issued construction and air permit in Sep 1996, which expired in Mar 2001. Energy Northwest to operate plant and get 100MW at cost. A 48mi. pipeline to be built. State approved increase in capacity from 450MW to 600 MW. Draft air permit received.
Heard County Power	Dynergy Power	500	500	Franklin	Heard	GA	2001	SERC	3-167MW SCCT's	5	100	NG	Has signed a financing pact with Societe Generale and Heard County will issue industrial development bonds. Representatives of Coweta Co., GA are considering suing to block construction because plant is a "nuisance".
None	Dynergy Power	1,300				IL	N/A	MAIN		1	1500	Coal	Dynergy building two 650 MW plants at its Baldwin plant (operated by Illinois Power).
Foothills Generating	Dynergy Power	330	330		Lawrence	KY	2002	ECAR	2 Siemens West GT CT's	1		NG	Plant will be adjacent to Riverside Generating facility, as an addition to existing. NG delivered through Tennessee Gas Pipeline.
Calcasieu	Dynergy Power	320	320	Lake Charles	Calcasieu	LA	COD - 2000	SERC	Simple Cycle	6	50	NG	To be located at site of Dynergy NGL processing plant to capitalize on existing infrastructure to develop new projects; Dynergy adding a 2nd 165MW turbine to be online in 2001; addl. capacity to help fulfill a 5-yr. PPA with Cleco for 310 MW.
Dona Ana Co.	Dynergy Power	220			Dona Ana	NM	2000	WSCC		1		NG	

Merchant Energy Partners

PROPOSED POWER PLANTS As of 11/23/2001													
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Rockingham	Dynergy Power	800	800	Rockingham	Richmond	NC	COD - 2000	SERC	Simple Cycle	6		NG	Duke Power has 600MW under PPA for first 3yrs. W/ option on 5 more; up to 222MM cubic feet of gas provided long term by Williams. Dynergy will sell remaining 200MW into SE region's wholesale market.
Rolling Hills Generating LLC	Dynergy Power	800	800	Wilkesville	Vinton	OH	2003	ECAR	5 x 160 MW SW CT	5	307	NG	Last approvals - Siting certificate and environmental compatibility obtained. Co pushed COD date by one year.
Renaissance Power Project	Dynergy Power	680	680	Carson City		MI	2002	ECAR	3 F-class CTs	3		NG	Decker looking for partners w/ turbines & no sites. Dynergy purchased plant from Decker Energy. Gas supplied through 9.2 mile, 20" MichCon pipeline.
Chickahominy Power Peaking	Dynergy Power	675	675		Charles	VA	N/A	SERC	4 x SW 501F CT	2		NG	Co officials confiremd that this is only one of the sites being considered and the project may not go through fruition. Site near a NG pipeline, Co applied for conditional use permit and would need to apply for air permit before commencing construction.
Rocky Road Power Plant	Dynergy Power / NRG	100	100	East Dundee	Kane	IL	COD - 2000	MAIN	Peaking	6		NG	Expansion to plant which has been operational since the first of July.
Tosco Refinery	East Coast Power (JV betw. Enron & ElPaso)	170	45	Linden		NJ	2001	PJM	Expansion Combined Cycle	1	140		Plant will supply refinery & excess 45MW will be sold onto NJ grid. Tosco will contribute land & \$30MM. ECP will cover rest of construction costs.
J. K. Smith	East Kentucky Power Cooperative	80		Trapp	Clark	KY	2002	ECAR	Peaking	2	42	NG	Will be 5th peaker at JK Smith location. EKPC will construct 12mi of 138kV line & associated facilities along with apx. 8mi of gas pipeline. KY PSC authorized \$30MM for plant.
Gilbert Facility	East Kentucky Power Cooperative	268		Maysville		KY	2004	ECAR	Addition to Existing	2	367	Coal	Plant proposed only as a potential back-up if Global Energy's 540MW plant falters. Addition proposed to the existing 800 MW Spurlock facility. Coop might be favoring the Gilbert expansion over Global's project. Ky PSC approved unit. Co will cancel building this plant if Global secures financing for its 540 MW Pioneer Energy.
Twin Tier Power Plant	eCORP	520		Nichols	Tioga	NY	2002	NPCC	Combined Cycle	2	225	NG	eCORP (a developer of gas storage facilities) is designing the plant to connect directly to its Stagecoach Field Storage Project, also in Tioga Co.
Sunrise Cogeneration	Edison Mission Energy	320		Fellows	Kern	CA	COD - 2001	WSCC	Peaking	6	200	NG	Co purchased development project from Texaco; Approval by CEC on 12/6/00; Phase 2 to increase capacity to 560MW and from GT to CC, COD 2003;
United Golden Gate Power Project	El Paso Merchant Energy	51	51	San Francisco		CA	2001	WSCC		3			CEC Fast Track approval. Site at San Francisco International Airport. Co plans to increase output to app 510 MW.
None	El Paso Merchant Energy	250	250		Boward	FL	2004	FRCC	250 MW CC CT	2		NG	Co applied for air permits, will apply for PSC aprocal upon receiving air permit. Co not yet secured contracts as required by FL law. One of three identical plants in FL.
None	El Paso Merchant Energy	250	250		Boward	FL	2004	FRCC	250 MW CC CT	2		NG	Co applied for air permits, will apply for PSC aprocal upon receiving air permit. Co not yet secured contracts as required by FL law. One of three identical plants in FL.
None	El Paso Merchant Energy	640	640		Hardee	FL	2001	FRCC	250 MW CC CT	1		NG	
None	El Paso Merchant Energy	590	590	Piney Point		FL	2004	FRCC	250 MW CC CT	2		NG	

Merchant Energy Partners

PROPOSED POWER PLANTS As of 11/23/2001													
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Augusta Park Energy	El Paso Merchant Energy	340	340	Augusta	Washtenaw	MI	2003	ECAR	Simple Cycle	2		NG	Site at Augusta Park complex managed by affiliate Augusta Park Energy. Filed for air permit.
State Line	Empire District Electric / Western Resources	500		Joplin	Jasper	MO	COD - 2001	SPP	Combined Cycle Add. to Existing 200MW Steam	6	180	NG	150 MW to Western, balance to EDE; Williams to supply gas & will upgrade an existing pipeline in OK, as well as build 36.8 mi of pipeline in Kansas.
Caddo Energy Center	Energy Development Group	750	750	Caddo Parish		LA	2004	SERC	Combined Cycle	2	400	NG	Co developing their third plant in LA, firm COD date N/A. Applied for air permit.
None	Energy Development Group	750	750	New Roads	Pointe Coupe Parish	LA	2004	SERC	Combined Cycle	2	400	NG	Co taken an option on a 75 acre site north of Baton Rouge, along the Mississippi river. Site next to existing NRG/Entergy owned 1735 MW Big Cajun II plant. Co seeking permission to use oil as back-up fuel. NRG expanding additional 600 MW which is separate from this project.
None	Energy Development Group	600	600	Plaquemine		LA	N/A	SERC	Combined Cycle	2	400	NG	Co hopes to complete permitting and begin construction by 3Q-02.
None	Energy Management / Vento Power Corp.	420		Hyannis		MA	N/A	NPCC		1		Wind	If approved, will be the first off-shore wind farm in US, five miles off the coast of MA at Cape Cod. Energy Mgmt. And Italian partner are conducting feasibility and engineering study.
WNP-2	Energy Northwest	150	0	Richland	Benton	WA	2005	WSCC	Addition to Existing	1	60	Nuclear	Plant must be approved by BPA who would buy power & pay cost to upgrade plant; feasibility study is underway & will be finished by July 1.
Nine Canyon Wind Project	Energy Northwest	50		Richland	Benton	WA	2002	WSCC		1		Wind	Output will be sold to 12 utilities.
	Energy Transfer Group	47		Lovington	Lea	NM	N/A	WSCC	Peaking	2		NG	Lea County Co-op has signed an agreement with ETG to construct this plant at an old plant site, which will enable them to use the existing transmission, NG and water lines. No major opposition to the project. Lea county stopped producing power at this plant in 1983, when it started buying from SPS.
None	Enpex Corp.	500		San Diego		CA	2004	WSCC	Combined Cycle			NG	Evaluating sites. Seeking long term contract to purchase power output.
None	Enron	750	750	Roseville	Placer	CA	2005	WSCC	Combined Cycle	1	310	NG	Enron and Roseville conducting feasibility study. Enron/Roseville currently have 5 year \$114MM contract for up to 50MW-hr.
Midway Project	Enron	510	510	St. Lucie		FL	2002	FRCC	Simple Cycle	3		NG	All permits received. Similar to Pompano project. Enron building 2000MW in S. FL.
Plant Doyle	Enron	370			Walton	GA	COD - 2000	SERC	Simple Cycle	6		NG	
Great Plains Energy Center	Enron	668	668	Plano	Kane	IL	2000	MAIN	Simple Cycle	1	150	NG	
None	Enron	540	540	Saint Charles Parish		LA	2001	SERC	Peaking	1	166	NG	Output will be sold into Entergy market.
None	Enron	300	300	Rocky Mount		NC	2002	SERC	Peaking	1		NG	Would be 1st purely merchant plant in NC. 1st planned 150MW, now plan 300MW.
Lambton	Enron	166	166	Sarnia		Ontario	2000	Canada	Simple Cycle	1	60	NG	Will sell power into Ontario or into Michigan; beside the existing Lambton coal fired generation station.

Merchant Energy Partners

PROPOSED POWER PLANTS As of 11/23/2001													
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None	Enron	640		Arlington	Shelby	TN	2003	SERC	3 x GE 7FA	2		NG	Co has filed for air permit, hoping the freeze imposed by state on new merchant plants will last only few months. Plant will have annual Nox capacity of 248 Tons. Co might operate or sell the plant. No comments whether TVA will buy output.
Pecos County Wind Farm	Enron Wind	135	135	Iraan	Pecos	TX	2001	ERCOT	90 x 1.5 MW Wind Turbines	1		Wind	Enron Power marketing entered into Long Term agreement to buy full output. Co might have to scrap plans because it is fast approaching already delayed December deadline for breaking ground.
None	Enron / Austin Energy	180	0	Austin	Travis	TX	2001	ERCOT		1	93.7	NG	Enron will supply 4 x 45MW turbines , will partner w/ Austin Energy for 3 yrs & split the output: After the 3-yr. period, Austin Energy will own the plant outright.
None	Entergy Power Generating	510		DeSoto		FL	N/A	FRCC		3			Project in late stage of development.
Warren Power Project	Entergy Power Generating	300	300	Vicksburg	Warren	MS	COD - 2001	SERC	4x GE 7EA CTs	6	140	NG	Entergy will supply wholesale power to munis, rural coops, and other various wholesale customers. Burns & Roe / BE&K to provide engineering and construction. 10yr gas contract w/ Columbia Gulf Transmission. COD on Aug 21 [Max Sherman].
None	Entergy Power Generating	900	900		Rowan	NC	N/A	SERC		2		NG	Project in early development stages. Similar to the project co is planning in S Carolina.
Indian Point 3	Entergy Power Generating	360		Buchanan	Westchester	NY	2004	NPCC	Addition to existing 8 x 45 MW GE LM 6000	2	250	NG	Co plans to use infrastructure and gas line at this existing nuclear facility to feed NY city.
None	Entergy Power Generating	640	640		Jackson	OH	2003	ECAR	4 x 160 MW GE Peaking	3	250	NG	Final approval from Siting Board received.
None	Entergy Power Generating	900	900		Greenville	SC	2003	SERC		1	380	NG	
None	Entergy Power Generating	500		Marshall		TX	N/A	ERCOT		3			Project in advanced stage of development.
None	Entergy Power Generating	1,000	1,000	Gum Springs	Louisa	VA	2004	SERC	Combined Cycle	2	700	NG	215 acre site. Not filed for any permits.
None	EnviroPower	500		Benton	Franklin	IL	2004	MAIN		1	600	Coal	
None	EnviroPower	500	500	Petersburg	Pike	IN	2003	ECAR	Fluidized Bed Waste Coal	2	600	Waste Coal	Located near coal mines operated by Kindill Mining. Applied for air pollution control & construction permits. Local opposition. Construction may be delayed because a transmission study has not been completed.
None	EnviroPower	600	600		Sullivan	IN	2003	ECAR		2	600	Waste Coal	Located near coal mines operated by Kindill Mining. Local opposition. Construction may be delayed because a transmission study has not been completed.
Kentucky Mountain Power	EnviroPower	500	500		Knott	KY	2004	SERC		2	600	Coal	Agreement w/ El Paso Energy Marketing to sell all output. Ky PSC granted authorization. Air permit provided despite worries that the plant could increase haze in the Smokies.
None	EnviroPower	525	525		Somerset	PA	N/A	MAAC		1		Coal Waste	Just announced, no timetable laid out for construction.
Genesee-3	EPCOR	400				Alberta	2005	Canada	Addition to Existing	1	325	Coal	Plan to add 400MW to the 762MW Genesee station.
None	Exelon	850	850	Waukegan	Lake	IL	2004	MAIN	Combined Cycle	2		NG	Silte Energy will work with Exelon to manage construction. Site located at co.s affiliate ComEd's 60 acre site.

Merchant Energy Partners

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PROPOSED POWER PLANTS As of 11/23/2001													
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ExTex Power Station Project	Exelon	160	160	LaPorte		TX	COD - 2001	ERCOT	4 x 40 MW CT	6		NG	Last unit (40 MW) to COD in next few months. Kinder Morgan to supply NG for 5 years.
Fibrominn Facility	Firbrominn	50				MN	N/A	MAPP		1	100	By-prod	Poultry litter used as fuel. Entire output to be sold to Xcel.
West Lorain Plant	First Energy	425		Lorain	Lorain	OH	COD - 2001	ECAR	5 x 85 MW SC CT's Addition to Existing 120MW	6	128	NG	Industrial Energy Users-OH object due to decreased reliability of Ohio Ed's system; OH Power Siting Board recommended approval for addition; Columbia Gas Trans. has signed 10yr transpo. agreement. Approved for 11mi pipeline to connect to pipelines in Oberlin, OH. CO plans to add 550 MW over next 5 years.
	First Energy	340		Sumpler		MI	2002	ECAR	4 x 85 MW CT	1		NG	CO. filed for permissions in Toledo, OH too.
Hines 2	Florida Power Corp.	530	300	Bartow	Polk	FL	2003	FRCC	Combined Cycle S/W Turbines	3		NG	Filed for supplemental site certification w/ FL EPA. Siting approved by FL PSC. FPL plan additional 3 x 500 MW, in 2005, 2007, 2009 each. Final siting approval granted to duplicate Hines 1, construction to start soon.
Hines Energy Complex	Florida Power Corp.	500		Bartow	Polk	FL	2005	FRCC		1		NG	Co announced the third 500 MW addition to the Hines Complex.
None	Florida Power Corp.	300		Intercession City		FL	2000	FRCC	Peaking Expansion	1		NG	
Calhoun Energy Center	FPL Energy	624		Anniston	Calhoun	AL	2003	SERC	Peaking	1		NG	Alabama Power has a seven-year, PPA for majority of the output.
Gray County Wind Farm	FPL Energy / Utilicorp	110		Montezuma	Gray	KS	COD - 2001	SPP	170 Wind Turbines	6		Wind	Montezuma City and Gray County zoning boards approved plan, proposal goes before County Commission. Utilicorp to purchase entire power, distribute 80 MW through its Westplains Energy and Missouri Public Service & 30MW in wholesale. Only 3 turbines began operating, with others to follow soon.
None	FPL Energy	44		Long Island		NY	2002	NPCC	Peaking	2		NG	Plant approved with quick certification. Site adjacent to Keyspan's existing plant. All output contracted with LIPA.
Forney	FPL Energy	1,789	1,789	Forney		TX	2003	ERCOT	Combined Cycle	5		NG	FPL bought 95% of project from Cobisa, an IPP who initially developed it and retains 5%. Duke/Flour Daniel to develop and construct project on turn key basis. TXU and Kinder Morgan constructing pipelines for gas interconnection.
None	FPL Energy	338		King Mountain	Upton	TX	2001	ERCOT	374 x 1.3 MW Wind Turbines	5	492	Wind	Renewable Energy Systems and Cielo Wind Power developing the project for FPL. Power contracted to Reliant Energy and Austin Energy.
None	FPL Energy	625	625		Pittsylvania	VA	N/A	SERC	4 x 155 MW GT CT's	1		NG	Co preparing to apply for zoning and air permits. Site along VA and NC border.
Fort Myers Expansion	Florida Power & Light	340		Fort Myers	Lee	FL	2003	FRCC	Addition to Existing 2 x 170MW GTs	1		NG	FP&L using capacity to increase their reserve margin to 20%; will increase plant's overall capacity to 1400MW.
Richland	Florida Power & Light	390		Defiance	Defiance	OH	2000	ECAR	3 Simple Cycle CT's	1	144	NG	Peaking unit operated by Toledo Ed, a sub of First Energy, under a 15-yr. lease from Mid Atlantic Development Inc., the actual developer, and used to meet First Energy's summer 2000 power needs.; CMS Panhandle Eastern will provide gas service for 15 yrs.

Merchant Energy Partners

PROPOSED POWER PLANTS As of 11/23/2001													
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None	Florida Power & Light	500	500		Montgomery	PA	N/A	MAAC		1		NG	
Lamar Power Project	Florida Power & Light	1,000	300	Paris	Lamar	TX	COD - 2000	ERCOT	2 x 2x1s	6	400	NG	Purchased rights from Panda Energy; 700MW contracted for 18 months to five years. Kinder Morgan constructing gas pipeline.
Doswell Expansion	Florida Power & Light	171	171	Ashland	Hanover	VA	COD - 2001	SERC	Addition to Existing Simple Cycle	6	50	NG	Addition to existing 665MW CC plant; will be able to be converted to CC if necessary; VA SCC examiner has recommended approval; VA power will buy the output through December 2005, after that plant will be operated as a merchant facility. Dominion VA Power will purchase output.
Stateline Wind Project	Florida Power & Light	300	300	Walla Walla	Wallula	WA	2001	WSCC	450 wind turbines	5		Wind	PacificCorp to purchase all power for 25 yr. Equipment purchased. Seattle City Light signed 20 year deal to buy 175 MW from Pacificcorp @ \$48.50/MWh, including transmission and local shaping.
None	Florida Power & Light	30	0	West Bend	Washington	WI	2000	MAIN	33x Wind turbines	2		Wind	Will sell 25.5MW to WEPCO for 10 years and 4.5MW to Alliant Energy.
Bastrop Energy Center	Florida Power & Light / Coastal	535	535		Bastrop	TX	2002	ERCOT		5		NG	50/50 ownership. FPL will operate.
	Fording Coal	1,000		Brooks		Alberta	2005	Canada		1		Coal	Fording is an Alberta based coal producer. ENMAX could partner in this project. Co hoping to receive all permits by 2002.Co building plant to avoid building costly transmission upgrades from north.
None	Fort Chaffee Redevelopment Authority and Public Trust	1,500		Fort Smith		AR	2007	SERC		1	2500	Coal	To be located at a former military base. Plans are to develop 2-3 mines in the area. Air and water permits are being prepared. Unnamed utility co. to build and manage.
None	Fortis Inc. / Abitibi Consolidated	30				Nfldland	2003	Canada		1	45	Hydro	Abitibi owned 46 MW Grand Falls-Windsor to be expanded by 27 MW, and 14 MW Bishop Falls plant to be expanded by 5 MW. 140 GWh/year contracted with Newfoundland & Labrador Hydro, balance to be used by Abitibi.
Genesis	General Electric / Shell	950	950		Attala	MS	2002	SERC	Combined Cycle	1		NG	
None	Genova Power	550		Tonlittown		AR	2004	SERC	2 x CC Steam Turbine	1		NG	Gas turbines to be equipped with low Nox combustion systems. Construction to start in 2002.
None	Genova Power	550		Chickasha		OK	2004	SPP	2 x CC Steam Turbine	1	200	NG	Construction to start in 2002, similar to plant announced in AR.
None	GenPower	1,280	1,280	Quinton/Birmingham		AL	2003	SERC	2 x 640 MW; CC	2	600	NG	GenPower is seeking a partner to invest in the plant.
Macintosh	GenPower	530			Effingham	GA	2003	SERC	Combined Cycle	2		NG	
None	GenPower	640	640		Liberty	GA	2004	SERC	Combined Cycle	2	300	NG	
None	GenPower	640	640		Hertford	NC	2004	SERC	Combined Cycle	2	300	NG	
None	Gila Bend Power Partners	845		Gila Bend		AZ	N/A	WSCC	Combined Cycle	2	375	NG	Co made up of private developers - Power Development Enterprises and Industrial Power Technology. Plant approved with stricter than required emission limits. Co looking for a partner to market output or enter tolling agreement.

Merchant Energy Partners

PROPOSED POWER PLANTS As of 11/23/2001													
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None	Global Energy	540		Lima		OH	2002	ECAR		3		NG	45 AMP-Ohio have agreed to purchase 120 MW. Plant will convert sulphur coal and waste into clean synthetic NG.
None	Great Northern Power	500				MT	2007	WSCC		1	750	Coal	Kiewit Mining Group joining in to develop a 3 MM ton/year coal mine and the power plant. Cost also includes associated transmission lines. Power could be priced at \$30/MWh. Negotiations are on with potential buyers and developers.
None	Green Mountain Power	50		Burlington		VT	N/A	NPCC		1		NG	Co discussing the plant with VT Gas Systems and also looking for industrial host to buy steam. NG from an existing pipeline.
Hanford Energy Park Peaker	GWF Energy (JV PSEG & Harbert Cogen)	90		Hanford		CA	2001	WSCC	Peaker	5		NG	CO has committed total output along with output from 2 other plants totalling 430 MW to DWR by 2002. Has received CEC approval.
None	Hoosier Energy	320			Lawrence	IN	2004	ECAR	Simple Cycle	2	150	NG	Filed for air permit, fuel oil as back up.
None	Hydro-Quebec	800		Beauharnois		Quebec	2006	Canada	Combined Cycle	1	320	NG	Site near Montreal, Co diversifying fuel mix. Construction will start in 2003.
None	Hydro-Quebec	450		Peribonka River		Quebec	2009	Canada		1	650	Hydro	Site is 190 miles from Quebec's Lac St. Jean region. Quebec's provincial Govt. and Hydro-Quebec are funding a study which should lead to building the plant.
None	Hydro-Quebec	500		Toulousteouc River		Quebec	2005	Canada		1		Hydro	Project was announced earlier. Site north of Baie-Comeau.
Gallagher Road	Indeck Energy	550	550	West Branch	Ogemaw	MI	N/A	ECAR		2		NG	Has necessary zoning from town. Waiting on state air permit.
None	Indeck Energy	1,100	1,100	Niles	Berrien	MI	2004	ECAR	Combined Cycle	2	500	NG	AEP substation a half mile away & 2 NG pipelines cross the site. Output sold into ECAR. Local organized opposition. Unanimous support by Airport Board. City Council voted to approve siting and the sale of 80ac in industrial park; Conditional use permit approved from Howard Township Board of Trustees. Awaiting final air permit.
None	Indiana Municipal Power Agency (IMPA)	185				IN	2003	ECAR	Peaking	1		NG	IMPA looking for developers. May install turbines at existing generation sites at Richmond or Anderson. IMPA requesting state to install an additional 100 MW peaking capacity at existing 41 MW site. Previous plans were for 85 MW.
Georgetown	Indianapolis Power & Light / DTE Energy	240	160	Indianapolis	Marion	IN	COD - 2000	ECAR	3x 80MW CT's	6	82	NG	Included DTE to increase the likelihood that project can be brought online by next summer; has received URC approval; DTE 50% / IP&L 50%; IP&L will be the operator. Both plants will be operational on or before June 1. 160MW operational. PG&E signed a 10-yr. tolling agreement for LT capacity rights to 160MW.
Indigo Energy	InterGen - Wildflower Project	135		Palm Springs		CA	COD - 2001	WSCC	Peaking	6		NG	Plant received expedited approvals, scheduled to go online for summer.
Larkspur	InterGen - Wildflower Project	90		San Diego		CA	COD - 2001	WSCC	Peaking	6		NG	Plant received expedited approvals, scheduled to go online for summer.

Merchant Energy Partners

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Redbud Energy Facility	InterGen	1,220	1,220	Oklahoma City		OK	2003	SPP	Combined Cycle	5	860	NG	Redbud is a JV of InterGen and Energetix. InterGen to use, affiliate, Coral Energy's trading desk to market power. Oneok Gas to supply upto 200 million cfd. Dreisdner Kleinworth Wasserstein and Citibank to launch a \$546 MM non-recourse loan to fund project, Co already raises \$310 MM in equity bridge loan. Bechtel to build under turnkey contract.
Magnolia	InterGen	900	900	Memphis		TN	N/A	SERC		2	400	NG	Co to use, affiliate, Coral Energy's trading desk to market power. Credit Lyonnais and ABN Amro selected to arrange non-recourse finance in July '01. Co waiting to close contractual agreements before launching efforts to secure financing.
Cotton Wood	InterGen	1,200	1,200	Deweyville	Newton	TX	2002	ERCOT	4X 300MW	5	300	NG	Co to use, affiliate, Coral Energy's trading desk to market power. BNP Paribas & Deutsche Bank selected to arrange \$550 MM non-recourse finance.
Delta Facility	Intermountain Power Agency / LADWP / UAMPS	900	900	Delta		UT	2007	WSCC	Addition to Existing	2	1000	Coal	Plan to expand existing 865 MW owned by IPA. LADWP is the operator and purchaser of power of the existing facility. All three co.s putting together a power devp. agreement. Co begins air permitting process.
None	International Power	300	285		Dowagiac	MI	2002	ECAR	Pratt & Whitney GT CT's	2	140	NG	Air permit applied for, local zoning approved permitting its construction in the city's industrial park. Planning comm. recommended favorably. MI Plannign Comm approved project.
Brookhaven Plant	International Power (American National Power)	580		Long Island		NY	2004	NPCC	Combined Cycle	1	300	NG	Co says LIPA is resisiting to let others make new power plants in Long Island, but LIPA says the transmission costs would be high because it would need new infrastructure. NY Siting Board has accepted Co plans for review.
Ramapo Energy Project	International Power	1,100			Rockland	NY	2004	NPCC	Alstom GT-24 technology	2		NG	
Kennedy	Jacksonville Electric Authority	170		Jacksonville	Duval	FL	2000	SERC	Simple Cycle	2		NG	Addition to existing site.
Northside Generating Plant	Jacksonville Electric Authority	600			Duval	FL	2002	FRCC		5	592	Coal	\$74.9MM Clean Coal Grant by DOE after NEPA review signed; To replace 2 oil fired units; Use Circulating Fluidized Bed and scrubbers; If emissions go above max level Co to pay fee to Sierra Club;
Hawthorn	Kansas City Power and Light	294	0	Kansas City	Jackson	MO	2000	SPP	Repower and add 2 CT's	5		NG	Repowering another existing unit at Hawthorn and adding 2 CT's for an additional 294MW.
Weston Bend I	Kansas City Power and Light	500		Weston		MO	2005	SPP		1		Coal	KCPL affiliate Great Plains developing 5 coal fired units with Babcock & Wilcox in midwest, including Weston Bend I. Capacity could be between 500 MW - 900 MW.
Perry	Kentucky Mountain Power	500	500	Hazard		KY	2003	ECAR	ABB GT's	1	600	Waste Coal	Contractor Duke/Flour Daniel; Announcement follows KY legislation to encourage coal plants & give tax breaks; Plant to be sited at a coal mine w/ a vast supply of waste coal.
None	Keyspan	160		Glenwood Landing		NY	2002	NPCC	2 x 80 ME GE CT	1		NG	LIPA to buy all output. CO already operates gas and steam turbines at site.

Merchant Energy Partners

PROPOSED POWER PLANTS As of 11/23/2001													
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None	Keyspan	250	125	Melville		NY	2004	NPCC	Combined Cycle	1	300	NG	LIPA to buy 125 MW. Co considering non-recourse bank debt or a lease-back financing with unnamed bankers. LIPA strongly backing this project.
Ravenswood Expansion	KeySpan	250		New York		NY	2003	NPCC	Expansion: CC	2		NG	Would be the cleanest, most efficient plant in NY. Siting Board approved.
Glenwood	KeySpan / Long Island Power Authority	79	0	Melville		NY	2002	NPCC	Peaking Addition to existing	1		NG	Plant built to increase supply on Long Island. Addition to the Glenwood facility.
None	KeySpan / Long Island Power Authority	79		Port Jefferson		NY	2002	NPCC	Peaking	1		NG	This is the second 79.9 MW unit proposed for this, LIPA will buy all output.
None	Kinder Morgan	550		Little Rock		AR	2002	SERC	2xCCCT	3		NG	
None	Kinder Morgan	550		Jackson		MI	2002	ECAR	2xCCCT	4	333	NG	All necessary permits & approvals have been obtained. Construction to begin in August. 16Yr Toll w/ Williams Energy Services. Financed mainly through B/S. Another 5 x 550 MW CC plants will be built by 2004.
None	Kinder Morgan	550			Brunswick	VA	2004	SERC	Combined Cycle	2	300	NG	Regulatory approvals & preliminary matters pending. CO seeks partner to market output. Yet to decide where to sell power. Construction shall not commence until tolling agreement secured. 50 acre site is close to gas & transmission lines. VA County granted special permit to build on agricultural land. Await air & other permits
None	Kinder Morgan	550			Campbell	VA	2004	SERC	Combined Cycle	2		NG	Co developing a similar project in Brunswick county. Project secured a special use permit but needs air and other permits. Co exploring development possibilities at 4 sites in VA - near Cartersville, Brunswick county, Campbell county and a fourth undisclosed site. It will build at least 2 of these plants.
Reynolds	LG&E / Columbia	540	540	Gregory	San Patricio	TX	COD - 2000	ERCOT	Combined Cycle Cogen	6		NG	Reynolds (55MW).
E.W. Brown	LG&E/KU	133	0	Burgin	Mercer	KY	N/A	ECAR	Addition to Existing Peaking	4	46.4	NG	Additional capacity to serve customers during the hottest months of the year. Submitted application to KY PSC.
Paddy's Run	LG&E/KU	151	0	Louisville		KY	N/A	ECAR	Addition to Existing Peaking	4	62.2	NG	Additional capacity to serve customers during the hottest months of the year. Submitted application to KY PSC.
None	Lincoln Electric System	185	0	Lincoln	Lancaster	NE	2004	MAPP	Combined Cycle	1	115	NG	Spent a year evaluating alternatives including wholesale power purchases and developing a multi-participant regional plant.
None	Long Island Power Authority (LIPA)	80			Shoreham	NY	2002	NYPP		1		NG	LIPA is seeking developers to own, build and operate. Site adjacent to decommissioned Shoreham nuclear Plant. LIPA to enter 15 year PPA for output.
None	Louisa Development Co LLC	600	600	Louisa		IA	2001	MAAP	Simple Cycle	1	175	NG	Name of actual IP company has not been disclosed. Plant will meet summer peak demand by '01. Company has filed for expedited approvals.

Merchant Energy Partners

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None	Louisiana State University	14			Batan Rouge	LA	2003	SERC		1	28.4	NG	LSU contracted with Bernhard Mechanical to install this plant and a chiller system for self use. Cost to be covered by local investors. LSU will lease plant for 20 years then own it. Deal still awaits final approval from University Board.
None	LS Power	800		Sallisaw	Sequoyah	OK	2005	SPP		2		Coal	Co already secured option for land and performing due diligence now. Water issues may cause hitches in progress of plant.
None	LS Power	550			Marion	SC	2005	SERC		1		Coal	Co developing several merchant projects.
None	LS Power	1,600	1,600		Sussex	VA	2005	SERC		1		Coal	Co developing several merchant projects. Construction could start in 2002.
Batesville	LS Power / Cogentrix (52%)	840	800	Batesville	Panola	MS	2000	SERC		6		NG	Long-term tolling agreements with Virginia Power and Aquila for total power output.
None	LTV Steel	150	0	Cleveland		OH	N/A	ECAR	Cogeneration	1		Waste Gas	Will use the power to reduce energy costs.
None	Madison Gas & Electric	100		Madison		WI	2004	MAIN		1	170	NG	Alliant Energy to act as project manager and co-developer. Located on University of WI property. MGE to own & operate.
None	Madison Gas & Electric	83	0	Marinette	Marinette	WI	COD - 2000	MAPP	Peaking	6		NG	
Ambos Nogales Generating	Maestros Group	600		Nogales		AZ	2004	WSCC		1	430	NG	Co has filed for federal permission to sell power to northern Mexico. First Phase of 500 MW could be ready by 2004, all of that output is planned to be exported, balance 100 MW for US. Co also planning to include a transmission line to Mexico.
None	Matrix	400		Manassas	Prince William	VA	N/A	ERCOT	Peaking	1		NG	Co. has already met with county officials to discuss about the plant, construction might start by mid 2003.
None	Matrix	375			Wythe	VA	N/A	SERC	Peaking	1		NG	No discussions till date for this project except the announcement.
None	Memphis Light Gas & Water	1,030		Memphis	Shelby	TN	N/A	SERC	6 x 7EA - SC 2 x 7FA - CC	2		NG	Co considering construction plans despite TVA rules which discourage plant construction by distributors. Land already acquired and applied for air permit. Capacity increased from 600 MW [TN Div of Air Pollution].
Greater Des Moines Energy	MidAmerican Energy	540		Pleasant Hill		IA	2003	MAPP	340 MW CT 200 MW Steam Turbine	1	340	NG	Property already owned by Co., site east of Des Moines. Plant to serve local customers. 340 MW CT to COD in 2003, and Steam turbine in 2005.
None	MidAmerican Energy	860				IA	N/A	MAPP				NG	Site undetermined, only preliminary stages.
None	Midwest Power	365	365	Osceola		WI	N/A	WSCC	Peaking	1		NG	Preparing air permit application.
None	Midwest Power	365	365	Beloit		WI	N/A	WSCC	Peaking	2		NG	Preparing air permit application. All city approvals secured.
None	Midwest Power	375	375	New Berlin		WI	N/A	MAIN	Peaking	1		NG	Preparing air permit application. Planning Commission has recommended approval of rezoning.

Merchant Energy Partners

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None	Minnesota Power (Rainy River Energy)	160		Superior		WI	2003	MAIN	GE 7FA Peaker	1	70	NG	Nearby gas pipeline and transmission lines of Superior Water Light & power. Facility could expand to 300 MW. Co considering its financing options and looking for 10-15 year PPA's.
Rapids Power LLC	Minnesota Power / Blandin Paper	225	190	Grand Rapids		MN	2005	MAPP		1	200	By-prod	Site at Blandin's paper mill, facility will be capable of burning 40% bio-fuel - wood waste, and also low-sulphur coal and NG. This project will replace existing 35 MW facility and supply 35 MW and all steam requirement of Blandin Paper mill. Minn. Power subsidiary Rainy River will own 71.5% and Blanding - 28.5%.
None	Minnesota Power / Pottlatch Corp	24	0	Cloquet		MN	2001	MAPP	Simple Cycle	1	10	Coal / Wood	MN Power will market power to wholesale buyers & will harness the steam created by the Pottlatch plant.
None	Mirant (Southern Energy)	525		Bucks	Mobile	AL	2000	SERC	Combined Cycle	1		NG	
None	Mirant (Southern Energy)	480	480	New Port Richey	Pasco	FL	2002	FRCC	250 MW CC CT	2		NG	Plant sold by El Paso to Mirant along with Thomaston, GA 640 MW plant, combined for \$480 MM.
Plant Wansley	Mirant (Southern Energy) Georgia Power	1,132			Heard	GA	2002	SERC	Combined Cycle	5		NG	
Dahlberg	Mirant (Southern Energy) Georgia Power	640	0		Jackson	GA	COD - 2000	SERC	Simple Cycle	6		NG	Southern sold an additional 225 MW of output from the Dahlberg plant in a long-term agreement with LG&E and Dynegy Power Marketing. Southern now has 800MW of generation committed from the eventually 1200MW plant. Citbank launching a 3 year \$850 MM revolver to finance 5 projects in GA and AL including Dahlberg.
West Georgia Gen. Co.	Mirant	680	370	Thomaston	Upson	GA	COD - 2000	SERC	Simple Cycle	6	230	NG	310MW will be sold to Georgia Power; Duke/Fluor are constructing the plant. Mirant acquired this plant and its PPA's from Sonat.
None	Mirant (Southern Energy)	480	480	Rockdale		IL	2003	MAIN	6 turbines	1		NG	
Sugar Creek Energy LLC	Mirant (Southern Energy)	1,066	1,066	Terre Haute	Vigo	IN	2002	ECAR	2x150MW Peaking 233 MW CC	3	650	NG	Received approval for rezoning. Plan 233 MW for 2004 and transform to CC. Received final approval - air permit. Co planning to double output from 533 MW since it has cancelled a project in Hammond, IN. Total financing through B/S.
Dickerson Generating Station	Mirant (Southern Energy)	740			Montgomery	MD	2004	SERC	Combined Cycle	2		NG	Adding to plant; 530MW CCGT and 210MW steam turbine to existing CTs to create another CC unit.
Zeeland	Mirant (Southern Energy)	298		Zeeland		MI	COD - 2001	ECAR	Combined Cycle	6		NG	Co to supply all output to Engagae Energy (Westcoast Energy). Phase 2 with 532 MW CC to follow in 2002 and all output will be merchant capacity.
None	Mirant (Southern Energy)	1,200	1,200	Gastonia	Gaston	NC	2004	SERC	Combined Cycle	2	500	NG	Construction scheduled to begin in 2002. Zoning change and conditional use permit issues, air permit and certificate of public convenience still needed.

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PROPOSED POWER PLANTS As of 11/23/2001													
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Apex Industrial Park	Mirant (Southern Energy)	1,000	1,000	Las Vegas		NV	2003	WSCC	Combined Cycle	2		NG	Plant will be part of a 10,000-acre industrial facility; Southern will seek to sell power primarily to tenants of the Apex Park. CO agreed to devote 25% output to Southern NV in exchange for water rights. Plant to be air-cooled. Duke building a 1200 MW plant in same area.
None	Mirant	600	600	Fort Worth	Parker	TX	N/A	ERCOT	GT	1		NG	Phase 2:150 MW Peaking; Ph 3: 600 MW CC. Power to be marketed into ERCOT.
None	Mirant (Southern Energy)	300	0	Whitney	Bosque	TX	COD - 2001	ERCOT	2 Simple Cycle CT's	6		NG	Southern has a 5yr agreement w/ Brazos Electric Coop of Waco, TX to provide up to 600MW of incremental peaking capacity. Plan to expand to 600 MW CC by summer 2001. Second phase of 248 MW COD now, first phase of 154 MW COD in 2000.
None	Mirant (Southern Energy)	320	320	Danville		VA	N/A	SERC	4 CTs	1		NG	Plan to expand to 870MW CC.
None	Mirant (Southern Energy)	286		Long View		WA	2003	WSCC	Combined Cycle	2		NG	Avista developed the project, located at Mint Farm Ind. Park, for last 2 years and is now selling its interest to Mirant, who will market entire output.
None	Mirant (Southern Energy)	830	830	Zeeland	Ottawa	WI	2001	MAIN	Combined Cycle	2		NG	300MW of simple cycle will be online in '01; addl. 530MW of combined cycle online in '03. Semco Energy to build 71/2 mi pipeline to supply plant. Engage Energy signed a 5yr tolling agreement to supply gas for 300MW of wholesale power.
None	Mirant (Southern Energy)	910	910	Plover	Portage	WI	2003	MAIN	2 Combined Cycle 4 Simple Cycle	2		NG	Plan 590MW CC baseload plus 320MW GT peaking contingent on state/local approval.
Sheboygan County	Mirant (Southern Energy)	300	300	Neenah	Sheboygan	WI	COD - 2000	MAIN	Peaking	6		NG	
Perryville	Mirant (Southern Energy) / Cleco	700	550	Perryville		LA	COD - 2001	SERC	Peaking & Combined Cycle	6	340	NG	Phase I is a 150MW peaker online by summer '01. Phase II is CC 550MW by summer '02. Both companies entered a 20 year LTA, where Mirant would supply NG and own and market the output. Cleco will operate and maintain. KBC Bank has underwritten a \$300 MM non-recourse loan, already signed Hypo Vereinsbank to underwrite \$100 MM. Phase 1 - 150 MW COD. Mirant eyeing the corporate bond market to refinance loan.
None	Mirant (Southern Energy) / Kinder-Morgan Power Corp.	550	550	Wrightsville		AR	2002	SERC		5	250	NG	Construction to begin in June 00. SEI owns 51% and KN owns 49%. Plant to target peaking & intermediate markets.
None	M&N Windpower / Siemens JV	260	260			NV	2002	WSCC	325 NEG Micon turbines	1	260	Wind	85MW COD in 2002 and rest COD in 2004. Developers looking for buyer to own and operate.
None	Modesto Irrigation District	80		Modesto		CA	2003	WSCC	Intermediate to Peaking GE LM-6000	1	60	NG	Have Director's approval and has begun siting process. Next to Woodland generation station.
None	Montana Power (Continental Energy Services)	500		Butte		MT	2004	WSCC		2	200	NG	Plant to be located in Silicon Mountain Park. Closed on 40ac. for \$40k.

Merchant Energy Partners

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None	Morgan Stanley / Southeastern Electric Development	100	100	Smiths	Lee	AL	2000	SERC		1		NG	
None	Morgan Stanley / ESI Energy	324	324	Frederickson		WA	2001	WSCC		2	90	NG	Co won bid of \$2.83 MM for 17.31 acres land in Fredrickson Ind. Area.
Magnolia Power	Municipal Utilities of Anaheim, Burbank, Colton, Glendale and Pasadena (Magnolia Partners)	240				CA	2004	WSCC		1	200	NG	Ca utilities plan to apply for expedited permits to build this plant. Output to be sold mainly to partners. Financed by Southern CA Public Power Auth. Site at existing 1941 plant owned and operated by Burbank Water and Power. Gas, electrical and water lines already present. Expecting to produce power at 5 cents/kWh to 8.5 cents/kWh.
W R Clayton	Municipal Energy Agency of Georgia (MEAG)	500			Walton	GA	2003	SERC	Simple Cycle	2		NG	
None	National Power Cooperative	510	510		Van Wert	OH	2002	ECAR	Peaking	4	172	NG	Secured air quality permit and financing.
None	Nebraska Public Power District (NPPD)	229		N/A		NE	2005	MAPP	Combined Cycle	2	170	NG	NPPD has retained Black & Veatch to investigate type of equipment to use for the plant. After B&V's report in fall, a final decision will be made on the project and a site will be chosen. A 500 MW plant was proposed, which could now be this 229 MW plant.
None	Nebraska Public Power District (NPPD)	400		N/A		NE	2009	MAPP		2	900	Coal	NPPD still evaluating a previous site at Cornhosker Army Ammunition in Grand Island with Army Corps Engineers on a sale price for the land.
Kootenai Power Project	Newport Generation	1,300		Rathdrum		ID	2004	WSCC	Combined Cycle	1	550	NG	Co.'s affiliate Newport Northwest to manage devp. NG expected from PG&E pipeline, PG&E and BPA lines intersect the site.
None	Newport Generation	1,300		Rathdrum		ID	2004	WSCC		1	550	NG	Co proposing its second 1300 MW plant in ID to combat dwindling supplies. Site located near gas pipelines and major interconnections with state transmission grids.
None	Newport Generation	500	500	Fayetteville		NC	2004	SERC	Combined Cycle	1	250	NG	Site adjacent to PWC's Butler Warner Plant, NG through NC Natural Gas or SCANA, oil as back-up.
None	Newport Generation	1,300		Richmond		NC	N/A	SERC	Combined Cycle	1		NG	Co announced plans for another plant in the same area.
None	Newport Generation	865			Cleveland	OK	2003	SPP	Combined Cycle	2		NG	Cleveland county has no zoning ordinance. Air permit expected in 2Q 01.
Wallula Power project	Newport Generation	1,300		Wallula	Walla Walla	WA	2004	WSCC	4 GE CC CTs 2 Steam turbines	2	550	NG	Site w/in 6mi of PG&E NG line, transmission secured & w/in 5mi of BPA's bulk transmission lines. Turbines obtained. Proj currently under siting evaluation.

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None	New York Power Authority	440	440	New York		NY	COD - 2001	NPCC	Peaking	6	450	NG	NYP&A to install 11 turbines scattered through industrial sites in the city. Supported by NY PSC and Mayor Giuliani; Received quick regulatory approvals. NY Supreme Court judge ordered NYP&A to stop work on two turbines at one location in Queens. NY State Court ordered to continue work. State Court rule, NYP&A to proceed with six of the 11 44-MW turbines. 9 of the 11 turbines COD, other 2 to COD by July end.
Poletti Expansion	New York Power Authority	500		Astoria	Queens	NY	N/A	NPCC	Combined Cycle	1		NG	Plant to be built next to NYP&A's Charles Poletti Power Project. NYP&A to issue \$375 MM bonds. Regulatory process could take another year.
Nordic Energy Barge #2	Nordic Energy	100	100	Globe Quarry		OR	2002	WSCC	Peaker	5		NG	Generator mounted on barge to float on Columbia river. Construction began while waiting FERC approval, as per the regulations.
Nordic Energy Barge #1	Nordic Energy	100	100	Port of Longview		WA	2002	WSCC	Peaker	5		NG	Generator mounted on barge to float on Columbia river. Construction began while waiting FERC approval, as per the regulations.
None	North American Power Group	500			Campbell	WY	2005	WSCC		1	500	Coal	Plant to be located east of Kennecott Energy's Cordero Rojo Complex in Campbell County.
None	Northwestern Corp.	240		Great Falls		MT	2002	WSCC	3 x 80 MW CC CT	1	140	NG	Co to sell 180 MW for upto \$50/MWh to local businesses. Project to come online in three phases, first phase - 80MW online in late 2001. Montana Power signed 20 year PPA w/ Co for 120 MW.
None	Norton Energy	2,700		Norton	Summit	OH	2003	ECAR	9 Combustion Turbine 2 Compressor Trains	3	1500	NG	Plant will be the largest compressed-air energy storage facility in US. Project to come online in several stages with Phase 1 of 300 MW in 2003. Compressed air also used with NG as fuel. Site in 92 acres abandoned limestone mine.
Joffre Cogeneration Project	NOVA Corp 20% / ATCO Power 40% / EPCOR 40%	400	400	Joffre		Alberta	COD - 2000	Canada	Cogeneration	6	257	NG	Have completed \$182.2MM in financing arranged by Royal Bank of Canada with a 21Yr. term; 128MW will be purchased by NOVA Chemicals. Excess power to be sold to Alberta power grid.
Meriden Power	NRG Energy	544	544	Meriden		CT	N/A	NPCC		2		NG	Co. purchased development rights from El Paso & Power Development. Also paid \$11.5MM for 821acres and will donate most of land to Meriden and Berlin. NRG has temporarily suspended plans to buy devp rights from El Poaso following a land dispute and refuse to close the purchase until it is settled. NRG has a turbine available.
Bourbonnais I	NRG Energy	1,121		Bourbonnais		IL	2004	MAIN	Combined Cycle	2	250	NG	Project has received unanimous approval from town board on a zoning change; has filed for state air permit. Was supposed to be a 700 ME GT but now it is a 1121 MW CC. NRG acquired this plant from Indeck.
Bourbonnais II	NRG Energy	561		Bourbonnais		IL	2005	MAIN	Combined Cycle	2		NG	NRG acquired this plant from Indeck.
Big Cajun 2	NRG Energy	600		New Roads		LA	2005	SERC	Addition to Existing	1		Coal	Site next to Co's existing 1725 MW Big Cajun 2 plant. If final feasibility study is favorable construction shall begin in 2002. Merchant sales possible from this plant. EDG Group also developing a separate 750 MW plant at an adjacent site, which is separate from NRG's current expansion.

Merchant Energy Partners

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Louisiana Sterlington	NRG Energy	125		Sterlington		LA	2001	SERC	Addition to Existing	1		NG	NRG bought plant from Koch Power.
Pike Energy LLC	NRG	1,200		Holmesville	Pike	MS	2003	SERC		5	600	NG	NRG assumed devp rights from LS Power in 2000. Phase 1 of 600 MW to COD in mid 2003 and Ph 2 - 600 MW at end on 2003.
None	NRG Energy	600		Brazos		TX	N/A	ERCOT	Combined Cycle	2	210	NG	Co hired ABN Amro to lead non-recourse 5 year mini perm loan to finance project.
Bayou Cove Peaking	NRG Energy 50%/ El Paso 50%	320		Jennings		LA	2002	SERC	Peaking	5		NG	Plant to be built by Shaw group.
Lakefield Junction	NRG Energy / Tenaska	550		Trimont	Martin	MN	2001	MAPP	6 Simple Cycle CT's	4		NG	Tenaska & NRG Energy will build the plant & transmission upgrades and sell it to Great River Energy upon completion. Great River will use the output for its 29 member co-ops. Financing arranged & underwritten by CoBank of Denver.
McClain Energy Facility	NRG / Oklahoma Municipal Power Authority	500	500	Newcastle		OK	2001	SPP	Combined Cycle	5	300	NG	Oneok Gas Transportation to supply gas per long term deal. OK Muni. purchased 23% interest from Duke. Duke sold its 77% interest to NRG. NRG selected West Landesbank to arrange a \$300 MM non-recourse loan to fund acquisition.
Talbot County Project	Oglethorpe Power Corp.	660		Columbus	Talbot	GA	2002	SERC	6 combustion turbines	2	280	NG	440MW COD in 2002 and 220MW COD in 2003. Air permit pending. The Rural Utilities Service will provide a loan gaurantee. Federal Financing Bank to finance project.
None	Oglethorpe Power Corp.	520	0	Roopsville	Heard	GA	2003	SERC	Combined Cycle	1	290	NG	Power for 39 Rural Coop members. Located at Wansley Site.
Sewell Creek	Oglethorpe Power Corp.	500	500		Polk	GA	COD - 2000	SERC	4 Siemens Westinghouse Combustion Turbines	6		NG	Negotiating to buy 160 acres from Inland Paperboard; Has support of Polk County Commission; To be owned by 36 electric coops; Taking out a \$195MM term loan from Natl. Rural Utilities Coop. Financial Corp; Has PPAs w/ 31 of coop members for 15 yrs.
None	Old Dominion Coop	550		Boswells Tavern	Louisa	VA	2002	SERC	3 Simple Cycle CTs	1		NG	
Marsh Run	Old Dominion Coop	510		Remington	Fauquier	VA	N/A	SERC	3 Simple Cycle CT's	1		NG	To be built near VA Power's site in the same county. OD needs to build plant because their contract to purchase electricity from VA Power was not renewed.
None	Oneok Inc.	300	225	West Edmond	Logan	OK	COD - 2001	SPP	4 GE Simple Cycle CT's	6	70	NG	Has already executed a 15 year letter of intent w/ OK Muni Power Authority to purchase apx. 25% of the total generating capacity. Plant COD'd ahead of schedule.

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None	Ontario Power Generation	12				Ontario	2003	Canada		1		Hydro	
Atlantic Project	Orion Power Holdings	250	250	Port St. Lucie	Manatee	FL	2003	FRCC	Combined Cycle 74.9 MW Steam	2	120	NG	CPV will not file w/ PSC for approval because the steam generating facility will produce less than 75MW in adherence with FL law. Raised \$50MM of financing. Contract to buy 20.6acres from city for \$100. County Commission approved siting Feb 01. Air permit received. All permits received. CPV sold plant to Orion for undisclosed sum. AEP Pro Serv contracted to manage EPC.
None	Orion Power Holdings	500		Henderson		KY	N/A	ECAR		1		NG	CEG sold equity interest to Orion.
Astoria Generation Station	Orion Power Holdings	750		New York		NY	N/A	MAAC	Combined Cycle	1		NG	Filed Preliminary Scoping Statement to repower the Orion Generating Station. Plan to add to existing 1090 MW 40 year old steam station co. bought from ConEd.
Brunot Island	Orion Power Holdings	145		Brunot Island		PA	2002	ECAR	Upgrade Combined Cycle	5	40	NG	Co. to convert plant to NG from Oil, restore steam turbine & generator & install new HRSGs to get an addtl. 145MW. Catalytic Converter for Nox reduction to be installed.
None	Orion Power Holdings	550	550		Greenville	SC	N/A	SERC		1		NG	Co not yet committed to build plant, although started developing. Greenville county exempted plant from property tax. NG from Transco pipeline.
Ceredo Electric Generating Station	Orion Power Holdings	500	500	Ceredo	Wayne	WV	COD - 2001	ECAR	6 CTs in Simple Cycle	6	140	NG	AEP ProServ has been awarded the EPC & Project Management contracts for this project. CEG sold equity interest to Orion. PSC gave approval. Columbia to deliver 144 MM cfd of gas.
Big Stone	Otter Tail Power	600		Milbank		SD	2007	MAPP		1		Coal	Co only initiating a feasibility study and will obtain all permits. Will start construction in 2003 depending upon feasibility results. Site at existing Big Stone plant.
Klamath Cogeneration	PacifiCorp	100	100	Klamath Falls		OR	2001	WSCC	Addition to Existing Peaker	2		NG	Co wants to build a temporary plant under state's expedited approval process. Site near co.s existing 484 MW Klamath Cogeneration project. Received exemption from certain siting rules.
None	PacifiCorp	100	100	Salt Lake City		UT	COD - 2001	WSCC	Peaker	6		NG	Co wants to build a temporary plant under state's expedited approval process. Output to be sold to retail customers in Salt Lake City. Co leased and installed this temporary plant.
None	PacifiCorp	160	160	Salt Lake City		UT	2001	WSCC	Peaker	2		NG	Co wants to build a temporary plant under state's expedited approval process. Plant mainly to serve UT PSC, some output could be sold at cost to retail customers.
None	PanCanadian Energy Services	85		Medicine Hat		Alberta	2004	Canada	Cogeneration		C\$90	NG	Co wil jointly develop with Canadian Fertilizer Ltd and locate plant at CFL's nitrogen complex.
Cavalier	PanCanadian Petroleum	106		Strathmore		Alberta	2001	Canada	Cogeneration	2	68	NG	Transmission Administrator for Alberta's power grid chose PanCan to develop site. Will be at the site of PanCan's Cavalier compressor station. Power to be sold into APP & remainder will stay w/ existing industrial facilities.

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Balzac Cogen	PanCanadian Petroleum / Canadian Occidental Petroleum	106		Calgary		Alberta	2001	Canada	Cogeneration	2	68	NG	Transmission Administrator for Alberta's power grid chose PanCan to develop site. Located on site of Can Occ's Balzac natural gas station. Power to be sold into APP & remainder will stay w/ existing industrial facilities.
None	Panda Energy	1,070	1,070	Mount Vernon	Jefferson	IL	2003	MAIN	Combined Cycle	1	350	NG	Interconnect w/ the West Mount Vernon substation. GE's advanced Dry Low NOx combustion system will be used.
None	Panda Energy	1,000	1,000	Ann Arbor		MI	2004	ECAR	Combined Cycle	1		NG	Co. has not yet submitted applications w/ MI regulators.
Tallmadge Power	Panda Energy / Alliant Energy	1,100	1,100	Tallmadge		MI	2004	ECAR		2	600	NG	On-line date will be sooner if permitting proceeds quickly. Co looking for unnamed partner. Alliant to finance 45% of the plant, with the balance coming from non-recourse debt.
Montgomery Power	Panda Energy	1,000	1,000	New Florence	Montgomery	MO	2003	MAIN	GE Turbines Combined-Cycle	1	300	NG	Panhandle Easter gas pipelines are w/in an 18-mi radius; plant will be connected to the Ameren grid.
Panda Black Prairie Project	Panda Energy	1,300	1,300	West Point		MS	2004	SERC		1	400	NG	Good access to gas and water.
None	Panda Energy	1,100		Mona	Juab	UT	2004	WSCC		1	600	NG	CO wants a \$20 MM tax exemption from state. CO will buy gas from Questar and build pipeline. Juab County supporting project.
None	Panda Energy	1,100	1,100	Culloden	Cabell	WV	2003	ECAR	2 x 550 MW CC	2	500	NG	Tennessee Gas Pipeline & Columbia Gas Transmission near site. Regulators approve plant.
Ector	Panda Energy in JV w/ PSEG Global	1,000	1,000	Odessa	Ector	TX	COD - 2001	ERCOT		6	328	NG	ING U.S. Capital has arranged and provided \$344MM in long-term financing along with several other partners; construction on plant to begin immediately. TECO Power Services bought 50% equity. First 500 MW COD'd in July '01 and the second 500 MW COD'd in Aug '01.
Guadalupe	Panda Energy in JV w/ PSEG Global	1,000	1,000	Marion	Guadalupe	TX	COD - 2001	ERCOT	4 Frame / 2ST	5	100	NG	Aquila Energy will sell a portion of the electricity in the spot market; 75%D/25%E; closed \$312MM in financing arranged by ING Barings; other banks include West LB, Bank of Nova Scotia, Union Bank of CA, CoBank, etc.; will contribute \$100MM in equity. TECO Power Services bought 50% equity.
Prairie State Energy Campus	Peabody Energy	1,500	1,500		Washington	IL	2007	MAIN		1	2,000	Coal	Project to be identical to Thoroughbred Energy. Site nearby a 6 MM Ton-per-year coal mine.

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Thoroughbred Energy Center	Peabody Energy	1,500	1,500	Central	Muhlenberg	KY	2007	SERC		2	1,500	Coal	Site next to Peabody coal mine. KY provides incentives for such siting. Looking for construction, operating, and marketing partner. Plant to be built as an environmental showcase. KY delaying approval, concerned about the emissions causing visibility problems for nearby Mammoth Cave Natl. Park. Peabody informed that plant would reduce visibility by more than 5% about 40 days each year. Plans for this plant suffered a setback after the proposed partner - Mirant, pulled off.
None	Peabody Energy	1,000		South Hospah		NM	N/A	WSCC		2		Coal	Both South Hospah and Star Lake are undeveloped coal mine sites. Co has applied for air permit for this plant. Site has a rail access.
None	Peabody Energy	500		Star Lake		NM	N/A	WSCC		1		Coal	Both South Hospah and Star Lake are undeveloped coal mine sites. Co has not applied for air permit yet. No rail access to site.
Archbald Plant	PEI Power II, LLC (Jv - PEI Power and Cayuga Energy)	45	45	Archbald		PA	COD - 2001	PJM	Peaking 1 GE LM 6000	6		NG	PEI Power Corp (unit of Southern Union) will manage the operations & Cayuga Energy (unit of Energy East) the majority partner will manage the selling of power and obtainign fuel. Plant located at PEI Power Corp's 25 MW Archbald plant.
Calumet Power LLC	People's Energy / Enron North America	245	245	Chicago	Cook	IL	2001	MAIN	Peaking	2		NG	Part of a plan to jointly develop 800MW in Chicago area; People's & Enron are currently seeking \$300-400MM in financing for 800 MW of greenfield projects.
None	People's Energy / Exelon	350		Chicago		IL	2002	MAIN	8 x GE GT	1		NG	Exelon to market output, project to feed Chicago in times of high demand.
Mountain View Power Partners I & II	PG&E (NEG)	66				CA	COD - 2001	WSCC	Wind Turbines	6		Wind	PG&E bought these 2 units from SeaWest Wind Power, who have been retained to operate and maintain. Output of the units, rated at 44.4 MW and 22.2 MW, will be sold under PPA with CDWR.
None	PG&E Generating	49		Chula Vista	San Diego	CA	2001	WSCC	Peaking	1		NG	Approved by City Council and Community Development Dept.
Plains End Generating	PG&E Generating	111	0	Arvada		CO	2002	WSCC	Peaker	5		NG	Proposal approved by Excel. PPA for 10 years w/ Xcel.
Millenium	PG&E Generating	360	360	Charlton		MA	2000	NPCC		4	200	NG	Co looking to raise \$1.8 Bn in non-recourse debt to finance construction of Harguanhola, Covert, Athens and Millennium projects. Has hired Citibank, JP Morgan and Societe Generale.
Attala	PG&E Generating	500	500		Attala	MS	COD - 2001	SERC	Combined Cycle GE 7FA turbines	6		NG	Plant to be located between McAdams and Kosciusko, MS. PG&E will buy plant from DENA. Financial terms were not disclosed. However, PG&E did provide a financial incentive to DENA to ensure completion by next July.
Meadow Valley Generation Project	PG&E Generating	1,000	1,000	Moapa		NV	2004	WSCC		1		NG	
None	PG&E Generating	45	45	Bowling Green	Wood	OH	2001	ECAR	Peaking	3	14	NG	45MW COD 2000; Plan to add 45MW to existing; OH Power Siting Board approved Feb 01.
None	PG&E Generating	45	45	Gallion		OH	2000	ECAR	Peaking	5		NG	PG&E had plans to double or triple output by 2001, but cancelled those plans now.

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None	PG&E Generating	45	45	Napoleon	Henry	OH	2001	ECAR	Peaking	3	14	NG	45MW COD 2000; Plan to add 45MW to existing; OH Power Siting Board approved Feb 01;
Umatilla	PG&E Generating	598	500	Hermiston	Umatilla	OR	2004	WSCC	2x275MW units	2		NG	Will be built adjacent to existing Hermiston project; PG&E will supply gas to the plant. Siting approval granted
West Phoenix Power Plant	Pinnacle West Energy	120				AZ	2001	WSCC		5			Adding 120MW in phase 1 and adding 530MW in phase 2 COD 2003
Silverhawk Plant	Pinnacle West Energy / Southern Nevada Water Authority.	570		Las Vegas		NV	2004	WSCC	Combined Cycle	2	400	NG	Co building this plant at the Apex Ind. Park since it had to cancel Harry Allen expansion plans. Co has started permitting process and bought major equipment. Plant will tie into the Harry Allen substation. Pinnacle to own 75%.
Berkshire Power	Power Development Corp./ El Paso Energy	276	276	Agawam		MA	2000	NPCC	ABB	4	190	NG	
PPL Sundance	PPL Global	600	600		Pinal	AZ	2002	WSCC	Intermediate & Peaking w/ GE turbines	2		NG	
None	PPL Global	540		Chicago		IL	2002	MAIN	12 GE LM6000	2	305	NG	Site in industrial park close to NG line and high voltage transmission line.
None	PPL Global	550				IN	2003	ECAR		1		NG	Capacity, COD and location are all yet to be confirmed.
None	PPL Global	80		Brentwood		NY	2002	NPCC	2 x 40 GE LM 6000	1		NG	LIPA will buy all output and supply fuel.
None	PPL Global	80		Shoreham		NY	2002	NPCC	2 x 40 GE LM 6000	1		NG	LIPA will buy all output and supply fuel.
Kings Park	PPL Global	600	600	Smithtown		NY	2002	NPCC	Peaking 12x50MW CTs	1	300	NG	Gas supplied by Iroquois Pipeline Operating. Power will be sold into NY market.
None	PPL Global	90		Eden Twnshp.	Lancaster	PA	2002	PJM	Peaking 45MW GTs	1		NG	Gas supplied by Transcontinental Gas Pipeline.
None	PPL Global	450		West Earl Twnshp	Lancaster	PA	2002	PJM	Peaking 45MW GTs	1		NG	Gas supplied by Columbia Gas Transmission.
None	PPL Global	180		West Hempfield Twnshp	Lancaster	PA	2002	PJM	Peaking 45MW GTs	1		NG	Gas supplied by TX Eastern Transmission.
Susquehanna Nuclear	PPL Global	100			Luzerne	PA	2003		Addition to Existing 2 S/West turbines	1	120	Nuclear	Existing 2,200 MW plant. Replace old turbines with new ones, first to COD in 2003, second in 2004 during refueling outages.
None	PPL Global	90		Hatfield Twnshp.	Montgomery	PA	2002	PJM	Peaking 45MW GTs	1		NG	Texas Eastern Transmission will supply NG.

Merchant Energy Partners

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None	PPL Global	90		Upper Hanover Township	Montgomery	PA	2002	PJM	Peaking 45MW GTs	1		NG	Texas Eastern Transmission will supply NG.
PPL Starbuck	PPL Global	1,200	1,200	Spokane	Columbia	WA	2004	WSCC	Combined Cycle	2	600	NG	PPL signed agreement to purchase development rights from Northwest Power Enterprises; Permitting to take another year.
DeSoto Generation Co.	Progress Energy	300	300	Arcadia	DeSoto	FL	2003	FRCC	2 x 160 MW CT	5	100	NG	Site is approved for third 160 MW CT, but no plans yet. PPA signed with FPL for entire output from 2002 to 2005.
Louisville Gas & Electric	Progress Energy	450	450	Monroe	Wallon	GA	2001	SERC	Simple Cycle	5		NG	Transco Energy would handle gas transportation services; likely site is adjacent to a plant being developed by CP&L. Projects are for sale, Aquila is on short list [Max Sherman]. Progress Energy acquired both Tiger Creek and Monroe plants for \$345 MM.
Tiger Creek	Progress Energy	850	850		Washington	GA	2003	SERC	4x150MW	5		NG	Gas from Sonat/EIPaso line that crosses site. Co. owns the 400ac. Projects are for sale, Aquila is on short list [Max Sherman]. Progress Energy acquired both Tiger Creek and Monroe plants for \$345 MM.
Sydney Energy Project	PSEG Power	500	500	Sydney		IL	2003	MAIN	Combined Cycle	1		NG	Agreement to pay \$1MM to town at COD to mitigate plant's impact.
Morristown Energy	PSEG Power	340		Morristown	Shelby	IN	2003	ECAR	Simple Cycle	2		NG	Air permit received. This project is in place of cancelled 180MW project due to local opposition, also near Sydney. IURC approved project.
Lawrenceburg Energy	PSEG Power	1,150	1,150	Lawrenceburg	Dearborn	IN	2003	ECAR	Combined Cycle	5	200	NG	IURC approved project. Site near American Electric Power's 995MW Tanners Creek coal-fired plant. Final regulatory approval - air permit, received. CSFB syndicating a \$822 MM credit facility which PSEG will use to finance construction of Waterford Energy and Lawrenceburg facility. CSFB, BoFA, Scotia closed syndication deal. CSFB looking to raise a further \$290 MM.
Waterford Energy	PSEG Power	850	850	Marietta	Washington	OH	2002	ECAR	3 x 190MW gas turbines and 1 x 280MW steam turbine	5	300	NG	PSEG is seeking tax abatement as a critical element to project's success. Ohio Power Siting Board approved project; Power interconnect 1 mi. Gas pipeline on site; Phase 1: 500MW in 2002, Ph. 2 in 2003. Received go ahead for construction. CSFB syndicating a \$822 MM credit facility which PSEG will use to finance construction of Waterford Energy and Lawrenceburg facility. CSFB, BoFA, Scotia closed syndication deal. CSFB looking to raise a further \$290 MM.

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Bergen 2	PSEG Power	500		Ridgefield		NJ	2002	PJM	Combined Cycle GE	2	290	NG	All output will be sold in PJM; Plants will utilize "in house" gas supply. Duke/Fluor Daniel won engineering & procurement services contract. PSEG building 1200 MW transmission line from NJ to NYC.
Bergen Generating Station	PSEG Power	186		Ridgefield		NJ	COD - 2000	PJM	4 GE CTs	6	95	NG	All output will be sold in PJM; Plants will utilize "in house" gas supply.
Bergen Generating Station	PSEG Power	550		Ridgefield		NJ	2004	PJM	Combined Cycle	1	300	NG	Second addition to the 650 MW Bergen station. PSEG building 1200 MW transmission line from NJ to NYC.
Linden Generating Station	PSEG Power	1,186		Linden		NJ	2003	PJM	2 x 2x1 GE 7FAs	1	590	NG	3 existing oil-fired steam units will be retired upon completion.
Bethlehem Energy Center	PSEG Power	750		Bethlehem		NY	2003	NPCC	Replace Combined Cycle	2	400	NG	Replace existing 400 MW Albany Steam station, Co acquired plant from Niagara Mohawk last year. Has applied for water and air permit, completing the Article X application.
None	Regent Energy / Millennium Energy Ventures	500			San Juan	NM	N/A	WSCC		1	250	NG	Regent will own 75%. Millennium to manage permitting, construction and arrange equity. Millennium is a Venture Capitalist. Millennium will also assist Regent in acquiring gas fields in San Juan which will supply upto 100 MW of the capacity, balance gas will be purchased from local producers.
Signal Peak	Reliant	1,160		Casa Grande	Pinal	AZ	2004	WSCC	Combined Cycle	1	740	NG	Co considering building second plant at same location as Desert Basin Plant. First Ph: 580 MW to COD in 2004, second phase in 2009. CO using new "dry" technology.
None	Reliant	870	870	Aurora	DuPage	IL	2001	MAIN	Peaking	5	400	NG	Facility to be used to serve regional load; waiting on approval from City Council to move forward with project. Construction started despite efforts to halt project because of improper zoning.
Reliant Energy Choctaw County	Reliant	800		French Camp	Choctaw	MS	2003	SERC	3 x 181 MW GE 7F CC 300 MW Steam	5	400	NG	All permits received. HB Zachary is the General Contractor.
Arrow Canyon	Reliant	500	500			NV	2003	WSCC		2	270	NG	Site at landfill owned by Republic Services of Southern Nevada, plan to lease part.
Bighorn Facility	Reliant	575	575	Primm	Clark	NV	2003	WSCC	575 MW CC	5	400	NG	Unit to be dry-cooled. Co cancelled 310 MW Peaker due to decline in wholesale prices caused by soft price caps recently imposed. Co. looking for PPA or tolling agreements before approaching banks to arrange for loan or off-balance sheet leasing.
Seward Facility	Reliant	520		Wheatfield	Indiana	PA	2004	MAAC		5	400	Coal	Replace a 1950's plant, will use Circulating Fluidized Bed clean-coal technology. Financed through PA Econ. Devp. Fin Authy. With \$400 MM tax-exempt bonds over three years.
None	Reliant	800		Straban		PA	2003	MAAC	Addition to existing 3 x CC CT	3	485	NG	Located adjacent to their Hunterstown facility, already 60 MW operational at site (part of the GPU divestiture). Obtained air permit, planning to start construction in June 01.

Merchant Energy Partners

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Equistar	Reliant	750	0	Channelview	Harris	TX	COD - 2001	ERCOT	Cogeneration	6		NG	Selected to develop a cogeneration plant to supply electricity and steam at Equistar's Channelview facility and to provide power at up to 10 Equistar facilities in TX. Only one 170 MW unit COD, others will COD in 2002.
El Dorado Energy	Reliant / Sempra Energy	480	480	Boulder City	Clark	NV	COD - 2000	WSCC	Siemens Westinghouse GTs	6	280	NG	No off-take contracts at financing; achieved a 60%debt/40% equity structure. Long-term agreement w/ Boulder City, NV for 10MW. Balance of output sold into western US markets.
Springs Substation	Riverside Public utilities	40		Riverside		CA	2002	WSCC	4 x 10 MW GT Peakers	2		NG	City of Riverside installing turbines at their own Springs Substation.
None	Rocky Mountain Power	110		Billings		MT	2002	WSCC		2		Coal	Co has the necessary equipment under contract. Montana Power to buy 100 MW @ \$40/MWh. PSC has delayed granting approval.
Rancho Seco	Sacramento Municipal Utility District (SMUD)	1,000		Sacramento		CA	N/A	WSCC				NG	Rancho Seco is SMUDs closed nuclear plant. SMUD issuing an RFP offering existing site & associated infrastructure to interested merchant developers for a plant up to 1000MW.
Santan Expansion	Salt River Project	825	0	Gilbert	Maricopa	AZ	2005	WSCC	Addition to existing	2	400	NG	Expansion of existing 275 MW Santan plant. Construction to begin in '03. Phoenix residents favor expansion, AZ Corporation approved project but imposed stricter than normal air quality requirements.
TEP's Springerville Generating	Salt River Project / Tucson Electric Power	760		Springerville		AZ	2004	WSCC	2 x 380 MW	1	900	Coal	Tucson Electric has joined Salt River in building 2 units. Phase 1 to COD in 2004 and Ph. 2 in 2005, Transmission line approved, which will connect Tucson to Nogales.
Cross Plant	Santee Cooper (South Carolina Public Service Authority)	500		Cross	Berkeley	SC	2007	SERC	Addition to existing	1	585	Coal	Addition to existing 1160 MW coal fired Cross plant.
None	Santee Cooper (South Carolina Public Service Authority)	500	0	Unavailable		SC	2004	SERC	Combined Cycle	1	250	NG	Plant will serve utility's existing wholesale & retail customers incl. all of state's elec. coops.
None	SCANA	200	185		Greene	NC	2003	SERC	Cogeneration	1		NG	SCANA and DFI Grop are building three power plants, three ethanol production facilities,
None	SCANA	200	185		Martin	NC	2003	SERC	Cogeneration	1		NG	and an extension of its natural gas pipeline system to serve both. Project cost is \$1.4B.
None	SCANA	200	185		Onslow	NC	2003	SERC	Cogeneration	1		NG	Each ethanol plant will use approx. 15MW generated by its neighboring power plant as well as the steam generated by the power plants.
Jasper County Generation Facility	SCANA (SCE&G)	875			Jasper	SC	2004	SERC	Combined Cycle 3 CT's & 1 Steam	2	450	NG	Co will use equipment that was secured for their scrapped 500MW Fayetteville Project. Plans revised and capacity raised from 600 MW. 250 MW contracted with North Carolina Electric for 5 years, starting from Jan 1, 2004. Applied for siting.

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PROPOSED POWER PLANTS As of 11/23/2001													
Project Name	Developer / Owner(s)	Capacity (MW)	Merchant Cap. Available (MW)	City	City	State	Proposed Service Date	NERC Region	Equipment	Project Status	Projected Cost (\$MM)	Fuel	Other Details
Astoria Energy Center	SCS Energy	1,000		New York		NY	2004	NPCC		2		NG	Plant to be located in Queens. Co began considering various financing options. NY Environmental Board urges approval or plant, examiners also cleared project for water, land use, noise, visual impact and other environmental concerns. Some local groups opposing.
Rock River 1	Shell (Shell Wind Energy)	50		Arlington		WY	COD - 2001	WSCC	1MW x 50 WT	6		Wind	PacifiCorp to purchase all power for next 20 yrs. Shell purchased this plant from SeaWest Wind Power.
None	SeaWest Windpower	49	49	Condon		OR	2002	WSCC	83 Wind Turbines	5		Wind	BPA will buy entire output of this plant. 49 MW is only one phase of the plant.
Mesquite Power	Sempra Energy	1,000	1,000	Phoenix	Maricopa	AZ	2003	WSCC		2	600	NG	Approved by AZ CC.
None	Sempra Energy	500	500	Bridgman	Berrien	MI	2005	ECAR	Peaking	1	300	NG	Sempra changed output to 500 MW from 640 MW and the cost to \$300 MM from \$200 MM. They prefer Bridgman site which is in competition with the Cass county site.
None	Sempra Energy	600	600		Montgomery	TX	N/A	ERCOT		1	200	NG	
None	Sempra Energy	600	600		Liberty	TX	N/A	ERCOT		1	200	NG	
Smithland Hydroelectric Partners	Smithland Hydroelectric Partners	83	83	Smithland		KY	2005	ECAR		2	85	Hydro	FERC approval received. Ky PSC approved project. Plant to be built at Ohio River dams. Total output to be sold to Cnergy Services or others.
Cataula	Sonat / Calpine	680	465	Cataula	Harris	GA	2000	SERC	Simple Cycle	1		NG	215MW committed to a five year contract.
None	Southern Co.	1,260	1,260	Autangaville	Autanga	AL	2004	SERC	Combined Cycle	2		NG	AL PSC approved a wholesale PPA which was necessary for the plant's construction. Citbank launching a 3 year \$850 MM revolver to finance 5 projects in GA and AL including Autaugaville I & II. Plant has PPA with Alabama Power for 15 years.
None	Southern Co. & Orlando Utilities Commission JV	633	411	Orlando	Orange	FL	2003	FRCC	Combined Cycle	2	250	NG	OUC approved plan. OUC to pay \$85M & own 28% of output. Co. to get 65% of output and pay balance. KUA to get 3.5% and FMPA to get 3.5%. 10 year contract with utilities for 100% of Co's share w/ option up to 30yr. PSC voted to approve.
Plant Barry	Southern Co. (Alabama Power)	535		Bucks	Mobile	AL	2000	SERC	Addition to Existing	1		NG	
None	Southern Illinois Power Cooperative	150	0	Marion		IL	2003	MAIN	2.75MW Simple Cycle CTs	1		NG	SIPC will do most of the work themselves, explaining the later start date. Addition to 120MW coal-fired plant.

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Brown Station	Southern Indiana Gas & Electric (SIGECO)	80			Posey	IN	2002	ECAR	Simple Cycle	1	30	NG	IURC approved. Plant at existing 500 MW AB Brown coal plant.
Freedom Power Station	Southwestern Electric Cooperative	40	40	St. Elmo	Fayette	IL	2000	MAIN	1x LM6000	5		NG	At present Southwestern is contractually obligated to purchase power from Cinergy; as the contract lapses in 2004, it will have the option of using the power for its members; will be designed and built by Spectrum Energy.
Bowie Power Station	Southwestern Power Group	1,000		Bowie	Cochise	AZ	2004	WSCC	CC	1		NG	
Toltec Power Station	Southwestern Power Group	2,000	2,000	Eloy	Pinal	AZ	2003	WSCC	CC	1	1000	NG	Portion of power must be made available for Arizona customers for 2 years;
Allen Power Station	Southwestern Power Group	1,000	1,000			ND	2004	MAPP		1		NG	Co has rights to a site 50 miles from Bismark. Plant will serve Minneapolis-St. Paul and Chicago market.
None	Southwestern Power Group	1,200				NV	2004	WSCC		1			Co still talking with several IPP's on the project, it could be a 1000 MW NG or 1200 MW coal fired plant.
Putnam Energy Center	Spark Energy (Midwest Energy Holdings)	500	500	Cloverdale	Putnam	IN	2002	ECAR	Peaking	2		NG	Co to construct 5mi power line; Received acid rain dep. control and construction permit. Has own gas storage field 14 mi. from site. Hopes to start construction in summer 01. IURC approved project.
James City Energy Park	Standish Energy & Landcraft Corp.	580	580	James		VA	2005	SERC	Combined Cycle	2	300	NG	Both co.s are developers from MA. Site is near Williamsburg. Partners have optioned a 53 acre site at GreenMount Ind Park. Site is near existing NG and high capacity transmission lines. Applied for regulatory permits. Looking at arrangement with Hampton Roads Sanitation for water.
Sterne Facility	Steag Power	900			Nacogdoches	TX	2004	ERCOT / SPP		2		NG	Co has filed for air permit, will market in ERCOT and SPP and start construction in 2002.
None	Summit Energy Northwest	520		Clatskanie		OR	2003	WSCC		1		NG	Co negotiating long term contract with Bonneville Power Admn. Bret Wilcox owner Golden Northwest Aluminum supplying equity for plant.
Sand Sage Partnership	Sunflower Electric Power Coop / International Energy Partners	600		Garden City		KS	2005	SPP		2	600	Coal	Co.s have conducted a year long feasibility study, & have filed for air permit. Site at Sunflower's 388 MW Holcomb plant. Co.s are working on long term contracts. Partners in talks with banks to raise debt finance upto \$600 MM. No bankers named.
None	Sunset Energy	520	520	Brooklyn	Kings	NY	2000	NPCC	Barge Mounted	1		NG	PSC required additional information.

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None	Tocoma Power	50		Tacoma		WA	N/A	WSCC		2		Diesel	City owned muri looking to supplement hydro.
Purdum #8	Tallahassee, FL, City of	180	180	St. Marks		FL	COD - 2000	FRCC	1x GE 7FA & 1x 80MW ST	6	110	NG / Oil	Purdum #8, which will produce 230MW, will replace two older, steam turbine stations Purdom #5 and #6 currently producing 50MW.
None	TECO	640		Keo	Lonoke	AR	2002	SERC		2	350	NG	Co. has reached a financial agreement w/ county officials. Will not pay normal property taxes for 25 yrs.; will have fixed payments w/ escalation. GenPower sold project along with another 599MW plant to TECO.
Gannon Station	TECO	300	0			FL	2004	FRCC	Repower	2	600	NG	TECO is converting the coal-fired station to nat gas & increasing capacity to 1475MW from 1180MW; the redeveloped plant will be renamed Bayside Power Station. TECO has chosen FL Gas Transmission Co. to supply gas.
Hardee Power Station	TECO	75	75	Tampa	Hillsborough	FL	COD - 2000	FRCC	Addition to Existing	6	38	NG	Simple cycle addition to 295MW plant; does not require PSC approval; has applied for modification of its state air quality permit. Plant will supply TECO through a long-term purchase power contract & will supply Seminole Electric Coop.
Lake Charles Plant	TECO	670	670	Lake Charles		LA	2005	SERC		1	1,200	Pet. Coke	Site at CITGO's lake Charles Manufacturing Complex; Plant to supply steam and hydrogen to CITGO; Sell power into SERC's wholesale market; Texaco has option to buy 50% of project; Plant to use Texaco's gasification technology to convert petroleum coke into synthesis gas; CITGO to provide petroleum coke;
Alabama II	Tenaska	900		Billingsley	Autauga	AL	2003	SERC	Combined Cycle	4	600	NG	Signed tolling deal w/ Coral Power (Coral will supply fuel & market energy). Lead arrangers are TD Securities, Credit Lyonnais, Deutsche Genossenschaft Bank, Bayerische Hypo und Vereinsbank and Bank of Tokyo-Mitsubishi. Banks providing a \$450 Mn loan to part finance project.
None	Tenaska	500			Coosa	AL	N/A	SERC	Simple Cycle	1			Project in preliminary stages.

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None	Tenaska	1,800	1,800	Petersburg	Pike	IN	2003	ECAR	Combined Cycle	2	500	NG	Filed for 830MW plant last spring and received a 10yr tax abatement from Pike County. Now has filed to build 1800MW plant instead. Plant facing regulatory delays because of transmission concerns. Regulatory delays create concern for upkeep of timetable for project.
None	Tenaska	900	900		Buckingham	VA	2004	SERC		2	300	NG	Plant will be identical to the Fluvanna county plant. Still needs air permit and public convenience certificate.
None	Tenaska	900	900		Fluvanna	VA	2004	SERC		1	500	NG	Online date is '03 or '04. Transmission line crosses the property, as does a Transco natural gas pipeline. Approved by County Board of Supervisors; Needs state and federal permits; VSCC recommended SCC approve the plant only to operate on NG.
Kiamichi Energy Facility	Tenaska / Kiowa Power Partners (Power Resource Group, McCorkell & Assoc.)	1,300		Kiowa		OK	2003	SPP	Combined Cycle	5	600	NG	Kiowa Power Partners hired Fieldstone Private Capital Group to arrange financing. Also looking for a development partner to provide equity. Tenaska has joined the project, looking for non-recourse project loan. Coral Energy to market entire output and supply NG. Quintet of five banks expected to launch \$750 MM non-recourse loan for partners to finance project. Diamond Generating investing \$130 MM in 2,400 with Tenaska, including this plant.
Frontier	Tenaska Diamond	830	830	Shiro	Grimes	TX	2000	ERCOT	3x GE 7FA, 3 HRSG & 1 GE ST	5		NG	Lead lender is Credit Lyonnais for \$380.7MM; PECO Energy is buying all output; owners are Tenaska 65%, Continental Energy 25% & Illinova 10%; Mitsubishi's Diamond Generating invested \$140MM in this & 3 other Tenaska plants; expected on-line in late June.
Lindsey Hill	Tenaska Diamond / Williams	846		Billingsley	Autauga	AL	2002	SERC		4		NG	Williams will own 100% of the electricity produced & will market in Southeast region's wholesale market. Financing arranged by Credit Lyonnais as a \$421MM loan; 88% Debt as % Equity split w/ cost savings to reduce equity to 7.5%.
None	Tennessee Valley Authority	1,500				AL	N/A	SERC	Combined Cycle	1		Coal	To be developed at the Belfonte Nuclear site. Unit to use coal gasification technology developed by Texaco, which may become a partner. Construction to start in 2002 and may take 3-6 years.
Browns Ferry	Tennessee Valley Authority	240				AL	2005	SERC	Upgrade	1	99	Nuclear	Upgrading the 2305 MW plant.
None	Tennessee Valley Authority	340		Meridian		MS	2002	SERC	Peaking 2xGE CTs	2		NG	TVA has been under pressure from MS lawmakers to build there. TVA now carrying out environmental review of project.
None	Tennessee Valley Authority	1,400	1,400	Brownsville	Haywood	TN	2001	SERC	Simple Cycle	2	200	NG	Electric Power Supply Association opposes the plant siting too much generation capacity will burden customers and damage the competitive market.

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None	Tennessee Valley Authority	340	0	Gallatin	Sumner	TN	COD - 2000	SERC	Simple Cycle	6		NG	
None	Tennessee Valley Authority	340	0	Johnsonville		TN	COD - 2000	SERC	Simple Cycle	6		NG	
Arnold Engg. Devp. Center	Tennessee Valley Authority	540		Tulahoma	Franklin	TN	2003	SERC	2 x GE 7FA CC	2		NG	TVA's first NG Baseload Plant. Oil to be back-up fuel. Air permit expected in Nov 2001 [TN Div of Air Pollution].
None	Thermo Ecotek	340			Long Beach	FL	N/A	FRCC	2x170MW CTs	1		NG	Plant will be designed to accommodate a steam turbine capable of producing 180MW, enabling plant to run in combined cycle in the future. Co. hopes to secure a long-term tolling agreement.
None	Tractebel	720			Wise	TX	2003	ERCOT	Combined Cycle	5	350	NG	Tractebel has appointed CSFB and ING Baring to raise a \$1.3 BN loan to finance Chehalis, Wise COunty and Ennis projects.
None	Tractebel	1,400	1,400	Leesburg	Loudoun	VA	2004	SERC	4 CTs Combined Cycle	2	800	NG	Co. looking at an 80-acre site at Lee Industrial Center. Phase 1 - 700 MW in 2004, 700 MW in 2005. Tractebel already has permit to build a 535 MW gas and oil fired peaking unit on site, looking to modify that permit for the larger unit. Strong local opposition to plant.
Keephills	Transalta Energy	900		Edmonton		Alberta	2005	Canada	Addition to Existing 2 x 450 MW	2	1,200	Coal	Site at currently operating 794 MW Keephills plant. Site is next to Co's coal mine.
Big Hanford Project	Transalta Energy	248		Centralia		WA	2002	WSCC	Combined Cycle	5	210	NG	Site next to Co's 1340MW coal fired plant
Pierce Power Plant	Transalta Energy	154		Frederickson		WA	2001	WSCC	Peaker	5		NG	This temporary plant to COD by September.
Carseland	TransCanada Energy	80				Alberta	2001	Canada	Cogeneration	1	75	NG	Atcos LDC will fuel facility. Plant built at Agrium's Carseland fertilizer plant. 20yr contract to supply electric power & steam to Agrium. Will sell excess power into Alberta Power Pool.
Redwater	TransCanada Energy	40		Edmonton		Alberta	2001	Canada	Cogeneration	1	37	NG	Atcos LDC will fuel facility. 20yr contract to provide electric power & steam to TCE's Redwater gas liquids storage facility. Will sell excess power into Alberta Power Pool.
Bear Breek	TransCanada Energy	80		Grand Prairie		Alberta	2002	Canada	Cogeneration	1	51	NG	Biomass also to be used as fuel. 30 MW to be supplied to Weyerhaeuser, rest to grid.
Mackay River Cogen	TransCanada Energy / Petro-Canada	165		Fort McMurray		Alberta	2004	Canada	Cogeneration	1	90	NG	Plant to be developed and owned by TransCanada and provide power and steam to Petro-Canada's MacKay River in-situ oil sands project. Supplies - 10 MW to MacKay River site, 60 MW sold under LTA and 95 MW power pool of Alberta.
NYCyber Center Plant	Trigen Energy (Tractebel)	47		New York		NY	N/A	NPCC		1		NG	Project to be located at a high-tech complex, to the west side of Manhattan. Trigen pledging 99.9999% reliability.

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None	Tri-State Generation and Transmission	1,200	1,200	Las Animas	Bent	CO	2007	WSCC		1	1200	Coal	3 stages of 400 MW each. Potential partners - Xcel Energy, Utilicorp, Arkansas River Power Authority. Land owned by Xcel.
None	Underwood Development Co LLC	600	600		Washington	IA	2001	MAAP	Simple Cycle	1	150	NG	Name of actual IP company has not been disclosed. Plant will meet summer peak demand by '01. Company has filed for expedited approvals.
None	Unicom / Peoples Gas Light & Coke	60		Chicago	Cook	IL	2000	MAIN	Simple Cycle	2		NG	
Springville Generating Station	UniSource Energy / Bechtel Power Corp	760				AZ	2004	WSCC	Addition to existing 2 x 380 MW	2		Coal	Adding Unit 3 & 4 of 380MW each to existing 760MW coal fired plant. Ph II exp. COD in 2005. Unisource is Tucson Electric's parent co. Salt River would purchase portion of output.
None	UniSource Energy	96				AZ	2001	WSCC	Peaker 75 MW & 21 MW	6		NG	Co subsidiary Tucson Electric installed the 75 MW CT at DeMoss Petrie substation and Millenium Energy installed at North Loop substation.
None	United Native Depository Corp.	250		Elem Pomo		CA	N/A	WSCC		1	125	Geothermal	UNDC spending money on behalf of Navajo Nation. Plant to be located at Elem Pomo Indian Tribe site. UNDC will receive 85% profits for 50 years. UNDC subsidiary Focal Corp to receive 25% of share in profit for developing the plant.
None	Virginia Power (Dominion Generation)	320			Caroline	VA	2001	SERC	2 Peaking Units	3	97	NG	An existing Virginia Natural Gas pipeline goes through the site and several 500kV transmission lines are nearby; another 500kV line is proposed to cross the peaker site. VA's SCC gave final approval for project.
Maiden Wind Farm	Washington Winds Inc.	150				WA	2002	WSCC		1		Wind	BPA working with Co for this project. Co will own and line up permits, BPA will prepare environmental impact statement and buy 150 MW for 20 years with an option of another 250 MW.
Moosic Mountain	Waymart Winds (National Wind Power / Orion Energy)	50			Wayne	PA	N/A	MAAC	40 x 1.3 MW wind turbines	1		Wind	Exelon Power Team will market output for 20 years.
Island Cogeneration	Westcoast Energy	285	0	Elk Falls		B.C.	2001	Canada	Cogeneration	5	C\$240	NG	Financing is comprised of C\$150MM Sr. Secured Project bonds, underwritten by RBC Dominion Securities Inc. and Nesbitt Burns Inc. and C\$44MM bank financing arranged by Royal Bank of Canada and Bank of Montreal; JV w/ Elk Falls Pulp Mill; Construction complete, testing in progress, and COD expected in third quarter of 2001. Co now considering a \$90 MM non-recourse mini-perm loan for refinancing the CAD 165 MM invested through its own B/S.
None	Westmoreland Power Inc. / MDU Resources	500	500	Gascoyne		ND	2008	MAPP		1	700	Lignite	Each partner holds 50%. Both had plans to develop 500 MW plants independently, but Westmore has withdrawn its plans now. Conducting feasibility study.
None	West Plains Energy/ Aquila	230		Pueblo		CO	N/A	WSCC		1		NG	Aquila did not make PSCo's short list but proceeding with air quality permit.

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None	Williams Energy Marketing	1,230	1,230	Fairburn	Fulton	GA	2004	SERC	Combined Cycle	2		NG	Near Atlanta it's a 230 acre site near a gas pipeline and Georgia power substation.
Hoosier	Williams Energy Group	400	400		Sullivan	IN	2000	ECAR		1	95	NG	Formerly being developed by AES; high degree of probability that the plant will not be built.
None	Williams Energy Group	125	125	Las Vegas		NV	2001	WSCC	Peaking	1		NG	Expects 62MW COD 2001 and an additional 63MW COD 2002. Site expandable to 300MW. Gas from William's Kern River Pipeline.
None	Williams Energy Group Eugene Water & Electric Board, City of Hermiston & Confederated Tribes of the Umatilla Indian Res.	500	250	Hermiston		OR	N/A	WSCC		1		NG	Eugene Water & Electric Board and Umatilla Indian Tribe are partners in project. Project to be built on Tribe's land. EWEB, Tribe and City have rights to 250 MW. Plant may be extended to 1000 MW, then Willaims will own 700 MW.
None	Williams Energy Group	186	0			TN	2001	SERC	CC	1		NG	Site next to Williams refinery to produce standby power. Phase I includes expansion to 265MW COD in 2002 and possible Phase II expansion to 1000MW. Gas from William's Texas Gas Pipeline.
Worthington	Williams Energy Group (Worthington Generation)	180	180	Worthington	Greene	IN	2000	ECAR	Peaking	5	90	NG	AES backed out for contractual & commercial reasons; Williams will sell an unspecified amt. of power to Hoosier Energy; IN URC has approved transfer of ownership of plant from Williams to subsidiary Worthington Gen. Williams & Hoosier signed a full requirements agreement where Williams will supply all of Hoosier's electricity through '02; at end of contract, Hoosier may purchase plant.
None	Wisconsin Energy	1,000		Port Washington		WI	N/A	MAIN	2 x 500 MW, Combined Cycle	2	2500	NG	Co. to close existing coal plant at Port Washington. Construction of first plant to begin in '03. Add another 500MW plant to be completed by 2009. PSC gave go-ahead to proceed with advanced planning for the \$7 BN, 2,800 MW.
None	Wisconsin Energy	1,800		Oak Creek		WI	2007	MAIN	3 x 600 MW, CT	2	4500	Coal	Construction to begin in '04. Co. filed revised plan with PSC (original 600 MW). Completion in three stages - 2007,2009,2011. PSC gave go-ahead to proceed with advanced planning for the \$7 BN, 2,800 MW.
None	Wisconsin Public Services	102				WI	2001	MAIN	1.5 MW x 68 portable generators				Co installing temporary generators for summer peak at various substations. 12 at Monico, 18 at Piehl, 21 at Crivitz, 8 at Green Bay, 8 at Wausau. In September the generators will be taken out of service. Each will operate between 100 - 300 hours through summer.
Fort St. Vrain Generating	Xcel Energy	720		Platteville		CO	COD - 2001	WSCC	Repower CC Turbine	6	283	Nuclear	Existing 470 MW non-nuclear turbine operating since 1999.
None	Xcel / Chanarambie Power Partners	80				MN	N/A	MAPP		1		Wind	Chanarambie will develop project for Xcel.

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None	York Research / Primesouth / Welton-Mohawk Irrigation & Drainage	520		Yuma	AZ	2003	WSCC		2	300	NG	State considering permitting issues. Turbines will be York Research's patented Solar Energy Enhanced systems.

602 Plants Announced or Coming Online in 2000 w/ Expected Total Capacity of 319,762MW

Notes
Project Status - 1 = Early Stage Development; 2 = Advanced Stage Development; 3 = Completed Permitting; 4 = Closed Financing; 5 = Construction Phase; 6 = Operational