## BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Rulemaking Regarding Whether, or Subject to What Conditions, the Suspension of Direct Access May Be Lifted Consistent with Assembly Bill 1X and Decision 01-09-060.

Rulemaking 07-05-025 (Filed May 24, 2007)

## NOTICE OF EX PARTE COMMUNICATIONS

Pursuant to Rule 8.4 of the Rules of Practice and Procedure of the California Public Utilities Commission ("Commission"), the Marin Energy Authority ("MEA"), City and County of San Francisco ("CCSF"), Retail Energy Supply Association ("RESA"), the Alliance for Retail Energy Markets ("AReM") and the Direct Access Customer Coalition ("DACC") provide the following joint notice of ex parte communications. On Friday, September 16, 2011, three ex parte meetings were held with Damon Franz, advisor to President Peevey, Bishu Chatterjee, advisor to Commissioner Simon and Stephen St. Marie, advisor to Commissioner Sandoval. The meetings were held from 11:00 to 11:30, 11:30 to 12:00 and 2:00 to 2:30, respectively.

The meetings were initiated by Daniel Douglass, counsel to AReM and DACC, who was joined by Elizabeth Rasmussen of MEA, Jeanne Sole and Michael Campbell of CCSF and Sue Mara of RESA. Representing DACC were Chris Hendrix of Walmart, Dirk van Ulden of the University of California, Len Pettis of the California State University and Michael Rochman of the School Project for Utility Rate Reduction. The meetings occurred at the office of the Commission at 505 Van Ness Avenue, San Francisco, and each lasted for approximately thirty minutes.

The purpose of the meetings was to discuss the proposed decision ("PD") issued in this docket on August 23, 2011. Using the attached document as a conversation guide, the discussion

first focused on issues pertaining to the Power Charge Indifference Amount ("PCIA"). It was noted that the Joint Parties' proposal properly values renewables in the IOU portfolio. Opposition was expressed to the element of the proposed RPS adder that ascribes 32% of the adder to a DOE premium that significantly understates the value of wholesale RPS renewables in California, and in fact does not even purport to measure this metric. Ms. Rasmussen provided a copy of the attached DOE's Green Pricing table and explained how inaccurate it was with regard to MEA's actual costs for renewable power. General support was expressed for the PCIA aspects of the PD, with a recommendation that the RPS adder be revised to eliminate the DOE premium element and that the Commission move to approve the PCIA revisions.

Turning next to the financial security requirement ("FSR") for electric service providers ("ESPs"), the parties expressed significant concerns with the PD's misinterpretation of the relevant statute, the extreme volatility of the adopted formula for calculating the FSR and the exorbitant costs that would be imposed on and severely damage the direct access market. It was recommended that a revised alternate PD should adopt the Joint Parties' proposal for having involuntarily returned customers placed on the temporary bundled service rate as a means of keeping the FSR at a more reasonable level. It was also noted that the PD's requirement that any third party guarantor must be AA-rated is also unnecessary, adds more to the cost of the FSR and will make it very difficult for ESPs to find qualifying guarantors. It was recommended that investment grade standing should be sufficient and an investment grade corporate parent should be eligible to serve as a guarantor. As an option, the participants also suggested a subsequent phase of the proceeding to consider the impact of the proposed FSR on ESPs and the adoption of a reasonable alternative that will not create barriers to entry for ESPs.

Ms. Mara presented a document (copy attached) that summarized security requirements for retail providers in other states with competitive markets. She also offered two graphs that

compared competitive market states with respect to the percentage of statewide load that has switched to direct access and the number of registered providers in each state. The purpose of the graphs were to illustrate the fact that despite the fact that California was the first state in the country to permit retail competition, it has gradually adopted barriers that are unfriendly to retail competition and discourage competition. The FSR proposal would be an additional and substantial barrier to competition that will harm competitive choice significantly

MEA and CCSF also expressed concern that the financial security requirement currently under consideration in the direct access docket should not in any event be made applicable to community choice aggregators ("CCAs"). The history of the CCA settlement on the financial security requirement was discussed, with MEA and CCSF noting that neither were parties to the settlement for the CCA bond amount filed with the Commission on June 24, 2009, in proceeding R.03-10-003. It was pointed out that the Commission needs to consider the financial security requirement for CCAs in R.03-10-003 and that the proposal under consideration in the direct access docket would be highly burdensome, costly, problematical and unnecessary.

Respectfully submitted,

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AND ON BEHALF OF THE

CITY AND COUNTY OF SAN FRANCISCO AND THE RETAIL ENERGY SUPPLY ASSOCIATION

September 21, 2011

Table of Utility Programs by State

List of Utilities Offering Green Power

Top Ten Utility Green Power Programs

Green Power Marketing

Renewable Energy Certificates (RECs)

Greenhouse Gas Offsets

Green Power Policies

Community Renewable **Energy Development** 

## **Green Pricing Utility Programs by State**

The table shown here summarizes utility green pricing programs by state. Please contact our Webmaster if you have more recent information regarding these or new green pricing

Company and product listings do not represent endorsement by either the National Renewable Energy Laboratory or the U.S. Department of Energy.

		C Utility Green Prices updated August 201		1113	
State	Utility Name	Program Name	Туре	Start Date	Premium
ΔL	Alabama Power Company	Renewable Energy Rate	biomass co-firing (wood)	2003/2000	4.5¢/kWh
AL	PowerSouth Energy Cooperative: City of Andalusia, Baldwin Electric Membership Cooperative, City of Brundidge, Central Alabama Electric Cooperative, Clarke- Washington Electric Membership Cooperative, Coosa Valley Electric Cooperative, Covington Electric Cooperative, Dixie Electric Cooperative, City of Elba, City of Opp, Pea River Electric Cooperative, Pioneer Electric Cooperative, South Alabama Electric Cooperative, Southern Pine Electric Cooperative, Tallapoosa River Electric Cooperative, Wiregrass Electric Cooperative, Wiregrass Electric Cooperative, Wiregrass Electric Cooperative	<u>Green Power Choice</u>	landfill gas	2006	2.0¢/kWh
AL	TVA: City of Athens Electric Department. Cherokee Electric Coop. Cullman Electric Coop. Cullman Power Board. Decatur Utilities. Florence Utilities. Guntersville Electric Board. Hartselle Utilities. Huntsville Utilities, Joe Wheeler EMC. Marshall-DeKalb Electric Coop. Muscle Shoals Electric Board. North Alabama Electric Coop. Sand Mountain Electric Coop. Scottsboro Electric Power Board. Sheffield Utilities. Tuscumbia Electric Department	<u>Green Power Switch</u>	landfill gas, PV, wind	2000	2.67¢/kWh
AK	Golden Valley Electric Association	Sustainable Natural Alternative Power (SNAP)	various local projects	2005	Contribution
AZ	Arizona Public Service	Green Choice	wind and geothermal	2007	0.4¢/kWh
AZ	Salt River Project	EarthWise Energy	central PV, wind, landfill gas, small hydro, geothermal	1998/2001	3.0¢/kWh
AZ	Tri-State Generation & Transmission: Columbus Electric Cooperative, Inc.	Renewable Resource Power Service	wind, hydro	2001	0.8¢/kWh
AΖ	Tucson Electric	<u>GreenWatts</u>	landfill gas, PV	2000	10¢/kWh
٩Z	UniSource Energy Services	<u>GreenWatts</u>	PV	2004	10¢/kWh
AR	Electric Cooperatives of Arkansas; (17 distribution coops) Arkansas Valley Electric Cooperative Corp., Ashley-Chicot Electric Cooperative, Inc., C&L Electric Cooperative Corp., Carroll Electric Cooperative Corp., Clay County Electric Cooperative Corp., Clay County Craighead Electric Cooperative	ECA Green Power	hydro	2008	5.0¢/kWh

	Corp., Farmers Electric				
	Cooperative Corp., First Electric				
	Cooperative Corp., Mississippi County Electric Cooperative, Inc.,				
	North Arkansas Electric				
	Cooperative, Inc. Ouachita				
	Electric Cooperative Corp., Ozarks				
	Electric Cooperative Corp., Petit				
	Jean Electric Cooperative Corp.				
	Rich Mountain Electric Cooperative, Inc. Southwest				
	Arkansas Electric Cooperative				
	Corp., South Central Arkansas				
	Electric Cooperative, Inc.			and the same of th	
	Woodruff Electric Cooperative			ry paragraphic par	
	Corp.				
CA	Anaheim Public Utilities	Sun Power for the Schools	PV	2002	Contribution
CA	Anaheim Public Utilities	Green Power for the Grid	wind, landfill gas	2002	1.5¢/kWh
CA	D			2007	2.0+/1-14/1-
CA	Burbank Water and Power	Green Energy Champion	various	2007	2.0¢/kWh
CA	1 - A 1 - D t			1000	2.0+//-/4//-
CA	Los Angeles Department of Water and Power	Green Power for a Green LA	wind, landfill gas	1999	3.0¢/kWh
CA			25%	2008	0.04/1/1/16
CA	Marin Energy Authority: City of Belvedere. Town of Fairfax.	<u>Light Green</u>	renewable	2008	0.0¢/kWh
	County of Marin, City of Mill		remembre		
	Valley, Town of San Anselmo, City				
	of San Rafael, City of Sausalito.				
	Town of Tiburon				
CA	Marin Energy Authority: City of	Deep Green	100%	2010	1.0¢/kWh
	Belvedere, Town of Fairfax, County of Marin, City of Mill		renewable		
	Valley, Town of San Anselmo, City				
	of San Rafael, City of Sausalito,				
	Town of Tiburon				
CA	PacifiCorp: Pacific Power	Blue Sky Block	wind	2000	1.95¢/kWh
CA	Palo Alto Utilities / 3Degrees	Palo Alto Green	wind, PV	2003 /	1.5¢/kWh
			1	2000	
CA	Pasadena Water & Power	Green Power	wind	2003	2.5¢/kWh
CA	Roseville Electric	Green Roseville	wind, PV	2005	1.5¢/kWh
CA	Sacramento Municipal Utility	Greeneray	wind,	1997	1.0¢/kWh or
	District	<u>Oreenerdy</u>	landfill gas,	1337	\$6/month
	altiturishti sakuninittiinti		hydro, PV		φο,πιοιται
CA	Sacramento Municipal Utility	SolarShares	PV	2007	5.0¢kWh or
	District				\$30/month
CA	Silicon Valley Power / 3Degrees	Santa Clara Green	wind, PV	2004	1.5¢/kWh
		Power			
CA	Truckee Donner PUD	<u>Voluntary Renewable</u>	wind	2008	2.0¢/kWh
		Energy Certificates			
		<u>Program</u>			
СО	Colorado Springs Utilities	<u>Green Power</u>	wind	1999	3.0¢/kWh
CO	Colorado Springs Utilities	Renewable Energy	wind and	2008	0.34¢/kWh
		Certificates Program	geothermal		
CO	Holy Cross Energy	Wind Power Pioneers	wind	1998	1.5¢/kWh
CO	Holy Cross Energy	Local Renewable	small	2002	2.33¢/kWh
		Energy Pool	hydro, PV		
CO	Intermountain Rural Electric	National Wind	wind	2006	1.0¢/kWh
	Association / Sterling Planet				
CO	Intermountain Rural Electric	National Solar	solar	2006	5.5¢/kWh
	Association / Sterling Planet				
со	Platte River Power Authority:	Wind Energy Premium	wind	1999	1.0¢/kWh-
	Estes Park, Fort Collins Utilities,				2.5¢/kWh
	Longmont Power & Communications, Loveland Water				
	& Power				
СО	Tri-State Generation &	Renewable Resource	wind, hydro	1998	0.8¢/kWh
	Transmission: Delta-Montrose	Power Service	1111147 11741 5	1330	0.04,
	Electric Association, Empire				
	Electric Association, Inc.				
	Gunnison County Electric Association, Inc., Highline Electric				
	Association. La Plata Electric				
	Association, Inc., Morgan County				
	Rural Electric Association.				
	Mountain Parks Electric, Inc.				
	Mountain View Electric Association, Inc., Poudre Valley				
	Rural Electric Association, Inc.				
	San Isabel Electric Association.				
	Inc., San Luis Valley Rural Electric				
	Cooperative, Inc., San Miguel				
	Power Association, Inc., Sangre de Cristo Electric Association,				
	Inc., Southeast Colorado Power				
	Association, United Power, Inc.				
	White River Electric Association,				

	Inc., Y-W Electric Association, Inc.		- Announce of the Control of the Con	and a second	
со	Xcel Energy	Renewable Energy Trust	PV	1993	Contribution
СО	Xcel Energy	WindSource	wind	1997	-0.67¢/kWh
CO	Yampa Valley Electric Association	Wind Energy Program	wind	1999	0.6¢/kWh
DE	Delaware Electric Cooperative	Renewable Energy Rider	landfill gas	2006	0.2¢/kWh
FL		Green for You	biomass, PV	2002	1.6¢/kWh
-L	City of Tallahassee/Sterling Planet	Green for You	PV only	2002	11.6¢/kWh
FL	Gainesville Regional Utilities	GRUareen Eneray	landfill gas, wind, PV	2003	2.0¢/kWh
FL	Kevs Energy Services / Sterling Planet	GO GREEN: USA Green	wind, biomass,PV	2004	1.60¢/kWh
FL	Keys Energy Services / Sterling Planet	GO GREEN: Florida Ever Green	solar hot water, PV, biomass	2004	2.75¢/kWh
FL	PowerSouth Energy Cooperative: CHELCO, Escambia River Electric Cooperative, Gulf Coast Electric Cooperative, West Florida Electric Cooperative	<u>Green Power Choice</u>	landfill gas	2006	2.0¢/kWh
FL	Tampa Electric Company (TECO)	Renewable Energy	PV, landfill, biomass co-firing (wood)	2001	2.5¢/kWh
FL	Utilities Commission City of New Smyrna Beach	Green Fund	local PV projects	1999	Contribution
GΑ	Georgia Electric Membership Corporation (35 of 42 coops offer program): Altamaha EMC. Amicalola EMC. Canoochee EMC. Carroll EMC. Central Georgia EMC. Cobb EMC. Coastal Electric. Colquitt EMC. Coweta-Favette EMC. Diverse Power. Flint Energies. Grady EMC. GreyStone Power. Habersham EMC. Hart EMC. Irwin EMC. Jackson EMC. Jefferson Energy. Little Ocmulgee EMC. Middle Georgia EMC. Mitchell EMC. Ocmulgee EMC. Oconee EMC. Planters EMC. Ravle EMC. Sawnee EMC. Slash Pine EMC. Snapping Shoals EMC. Southern Rivers Energy. Sumter EMC. Three Notch EMC. Tri-County EMC. Upson EMC. Walton EMC. Washington EMC.	<u>Green Power EMC</u>	landfill gas, PV in schools	2001	2.0¢/kWh- 3.3¢/kWh
GA	Georgia Power	Green Energy	landfill gas, solar	2006	3.5¢/kWh
GA	TVA: Blue Ridge Mountain EMC. North Georgia EMC, Tri-State EMC	Green Power Switch	landfill gas, PV, wind	2000	2.67¢/kWh
ΗI	<u>Hawaiian Electric</u>	Sun Power for Schools	PV in schools	1997	Contribution
ΗI	Kauai Island Utility Cooperative	<u>Green Rate</u>	distributed renewable energy systems	TBD	TBD
D	Avista Utilities	Buck-A-Block	wind	2002	0.33¢/kWh
D	Idaho Power	Green Power Program	various	2001	0.98¢/kWh
.D	PacifiCorp: Rocky Mountain Power	Blue Sky	wind	2003	0.71¢/kWh- 1.94¢/kWh
D	Vigilante Electric Cooperative	Alternative Renewable Energy Program	wind	2003	1.1¢/kWh
ΙL	City of Naperville / Community Energy	Renewable Energy Option	wind, small hydro, PV	2005	2.5¢/kWh
[L	City of St. Charles/ComEd and Community Energy, Inc.	Green Power Program	wind, landfill gas	2003	1.2¢/kWh
[L	Dairvland Power Cooperative: Jo-Carroll Energy/Elizabeth	Evergreen Renewable Energy Program	landfill gas, biogas, hydro, wind	1997	1.5¢/kWh
[L	Wabash Valley Power Association (7 of 27 coops offer program); Boone REMC. Hendricks Power Cooperative, Kankakee Valley REMC. Miami-Cass REMC. Tipmont REMC. White County REMC. Northeastern REMC	<u>EnviroWatts</u>	wind, landfill gas	2000	0.9¢/kWh- 1.0¢/kWh
IN	<u>Duke Energy</u>	GoGreen Power	wind, PV, landfill gas, digester gas	2001	2.5¢/kWh

IN	Hoosier Energy (6 of 17 coops offer program): Daviess-Martin County REMC, Decatur County REMC, Henry County REMC, South Central Indiana REMC, Southeastern Indiana REMC, Utilities District of Western Indiana REMC	EnviroWatts	landfill gas	2001	2.0¢/kWh- 4.0¢/kWh
IN	Indianapolis Power & Light	Green Power Option	wind	1998	0.35¢/kWh
IN	Wabash Valley Power Association	EnviroWatts	wind,	2000	0.9¢/kWh-
11.4	(7 of 27 coops offer program): Boone REMC, Hendricks Power Cooperative, Kankakee Valley REMC, Miami-Cass REMC, Tipmont REMC, White County REMC, Northeastern REMC	Environaces	landfill gas	2000	1.0¢/kWh
IA	Alliant Energy	Second Nature	landfill gas, wind	2001	2.0¢/kWh
IA	Associated Electric Cooperative, Inc.: Access Energy Cooperative, Chariton Valley Electric Cooperative, Southern Iowa Electric Cooperative	varies by utility	biomass, wind	2003	2.0¢/kWh- 3.5¢/kWh
IA	Basin Electric Power Cooperative: Lyon Rural, Harrison County, Nishnabotna Valley Cooperative, Northwest Rural Electric Cooperative, Western Iowa	<u>Prairie Winds</u>	wind	2000	0.5¢/kWh
IA	Cedar Falls Utilities	Harvest the Wind	wind	2000	2.5¢/kWh
IA	Central Iowa Power Cooperatives (all 12 coops/1 muni): Maguoketa Valley Electric Cooperative, Eastern Iowa REC. East-Central Iowa REC. Linn County REC. Pella. TIP Rural Electric Cooperative, Clarke Electric Cooperative, Midland Power Cooperative, Guthrie County REC. Farmers Electric Cooperative, Southwest Iowa REC. Consumer Energy, South Iowa REC. Consumer Energy, South Iowa Runicipal Electric Cooperative Association	Wind Power	wind	2006	1.5¢/kWh- 2.5¢/kWh
IA	Corn Belt Power Cooperatives (5 of 11 coops offer program); Butler County REC, Franklin REC, Grundy County REC, Humboldt County REC, Sac County REC	Energy Wise Renewables	wind	2003	1.5¢/kWh
IA	Dairyland Power Cooperative: Allamakee-Clayton/Postville, Hawkeve Tri-County/Cresco, Heartland Power/Thompson & St. Ansgar	Evergreen Renewable Energy Program	hydro, wind, landfill gas, biogas	1998	3.0¢/kWh
IA	Farmers Electric Cooperative	Green Power Project	biodiesel, wind	2004	Contribution
IA	Iowa Association of Municipal Utilities (84 of 137 munis offer program) Afton, Algona, Alta Vista, Aplington, Augona, Alta Vista, Aplington, Auburn, Bancroft, Bellevue, Bloomfield, Breda, Brooklyn, Buffalo, Burt, Callender, Carlisle, Cascade, Coggon, Coon Rapids, Corning, Corwith, Danville, Dayton, Durant, Dysart, Earlville, Eldridge, Ellsworth, Estherville, Fairbank, Farnhamville, Fontanelle, Forest City, Gowrie, Grafton, Grand Junction, Greenfield, Grundy Center, Guttenberg, Hopkinton, Hudson, Independence, Keosaugua, La Porte City, Lake Mills, Lake View, Laurens, Lenox, Livermore, Maguoketa, Marathon, McGregor, Milford, Montezuma, Mount Pleasant, Neola, New Hampton, Ogden, Orient, Osage, Panora, Pella, Pocahontas, Preston, Readlyn, Rockford, Sabula, Sergeant Bluff, Sibley, Spencer, Stanhope, State Center, Stratford, Strawberry Point, Stuart, Tipton, Villisca, Vinton, Webster City, West Bend, West Liberty, West Point, Westfield, Whittemore, Wilton, Winterset	Green City Energy	wind, biomass, PV	2003	Varies by utility
ΙA	MidAmerican Energy	Renewable Advantage	wind	2004	Contribution
IA	Missouri River Energy Services: Alton, Atlantic, Denison, Fontanelle, Hartley, Hawarden,	RiverWinds	wind	2003	2.0¢/kWh- 2.5¢/kWh
	Kimballton, Lake Park, Manilla,	***************************************			

	Orange City, Paullina, Primghar, Remsen, Rock Rapids, Sanborn, Shelby, Sioux Center, Woodbine				
IΑ	Muscatine Power and Water	Solar Muscatine	PV	2004	Contribution
IA	Waverly Light & Power	Green Power Choice	wind	2003	Contribution
IA	Waverly Light & Power	Iowa Energy Tags	wind	2001	2.0¢/kWh
KY	Big Rivers Electric Corporation: lackson Purchase Energy Corporation, Kenergy Corporation, Meade County Rural Electric Cooperative Corporation	Renewable Resources Energy (EnviroWatts)	100% biomass	2007	3.65¢/kWh
KY	E.ON U.S.: Louisville Gas and Electric Co., Kentucky Utilities Co.	<u>Green Energy</u>	100% KY Low Impact Hydro Institute- Certified hydro	2007	1.3¢/kWh- 1.67¢/kWh
KY	East Kentucky Power Cooperative: Blue Grass Energy, Clark, Cumberland, Fleming- Mason, Grayson, Inter-County Energy, Jackson, Licking Valley, Nolin, Owen Electric, Salt River, Shelby, South Kentucky	EnviroWatts	landfill gas	2002	2.75¢/kWh
KY	TVA: Bowling Green Municipal Utilities. Franklin Electric Plant Board. Hopkinsville Electric System. Murray Electric System. Pennyrile Rural Electric Coop. Russellville Electric Plant Board. Tri-County Electric, Warren Rural Electric Coop	Green Power Switch	landfill gas, PV, wind	2000	2.67¢/kWh
LA	Entergy Gulf States	Green Pricing Program	biomass	2007	2.5¢/kWh
MA	Braintree Electric Light Department	BGreen	solar and wind	2009	2.0¢/kWh
MA	Concord Municipal Light Plant (CMLP)	Green Power	hydro	2004	3.0¢/kWh
MA	NSTAR	NSTAR Green	wind	2008	0.8¢/kWh- 1.45¢/kWh
MA	Shrewsbury Electric and Cable Operations	SELCO GreenLight	wind	2007	6.67¢/kWh
MI	Consumers Energy	Green Generation	68% wind, 32% landfill gas	2005	1.67¢/kWh
MI	DTE Energy	<u>GreenCurrents</u>	wind, biomass	2007	2.0¢/kWh- 2.5¢/kWh
MI 	Lansing Board of Water and Light	GreenWise Electric Power	landfill gas, small hydro	2001	3.0¢/kWh
MI	Upper Peninsula Power Company	<u>NatureWise</u>	wind, landfill gas and animal waste methane	2004	1.4¢/kWh
MI	Wabash Valley Power Association (7 of 27 coops offer program): Boone REMC, Hendricks Power Cooperative, Kankakee Valley REMC, Miami-Cass REMC, Tipmont REMC, White County REMC, Northeastern REMC	EnviroWatts	wind, landfill gas	2000	0.9¢/kWh- 1.0¢/kWh
MI	We Energies	Energy for Tomorrow	wind, landfill gas, hydro	2000	2.04¢/kWh
MN	Alliant Energy	Second Nature	landfill gas, wind	2002	2.0¢/kWh
MN	Basin Electric Power Cooperative: Minnesota Valley Electric Coop. Sioux Valley Southwestern	Prairie Winds	wind	2002	0.5¢/kWh
MN	Central Minnesota Municipal Power Agency: Blue Earth, Delano, Glencoe, Granite Falls, Janesville, Kenvon, Lake Crystal, Madelia, Mt. Lake, New Ulm, Sleepy Eve, Springfield, Truman, and Windom	Green Energy Program	wind, landfill gas	2000	1.5¢/kWh- 2.5¢/kWh
MN	Dairyland Power Cooperative: Freeborn-Mower Cooperative / Albert Lea. People's / Rochester. Tri-County / Rushford	Evergreen Renewable Energy Program	hydro, wind, landfill gas, biogas	1998	1.5¢/kWh
MN	Great River Energy (all 28 coops offer program): Agralite, Arrowhead, BENCO Electric, Brown County Rural Electric, Connexus Energy, Co-op Light & Power, Crow Wing Power, Dakota Electric Association, East Central	Wellspring Renewable Wind Energy Program	wind	1998	1.55¢/kWh- 2.0¢/kWh

	Electric Association, Federated	*			
	Rural Electric, Goodhue County,				
	Itasca Mantrap Cooperative,				
	Kandivohi Power Cooperative,				
	Lake Country Power, Lake Region				
	Electric Cooperative, McLeod				
	Cooperative Power, Meeker				
	Cooperative Light & Power, Mille				
	Lacs Electric Cooperative, Minnesota Valley, Nobles				
	Cooperative Electric, North Itasca,				
	Redwood Electric Cooperative.				
	Runestone Electric. South Central		and the same of th		
	Electric Association, Stearns				
	Electric, Steele-Waseca,				
	Todd-Wadena, Wright-Hennepin				
	Electric				
MN	Minnesota Power	<u>WindSense</u>	wind	2002	2.5¢/kWh
MN	Minnkota Power Cooperative:	Infinity Wind Energy	wind	1999	0.5¢/kWh
	Beltrami, Clearwater Polk, North				
	Star, PKM, Red Lake, Red River, Roseau, Wild Rice: Northern				
	Municipal Power Agency (10		name of the second		
	municipals)				
MN	Missouri River Energy Services:	RiverWinds	wind	2002	2.0¢/kWh-
	Adrian, Alexandria, Barnesville,	IMVELVITIOS	Willia	2002	2.5¢/kWh
	Benson, Breckenridae, Detroit				_ · · · · · · · ·
	Lakes, Elbow Lake, Henning,				
	Jackson, Lakefield, Lake Park,				
	Luverne, Madison, Moorhead,				
	Ortonville, St. James, Sauk Centre, Staples, Wadena,				
	Westbrook, Worthington				
2021		Carabana Hara Miland		1000	4 5 + // 34/1-
MN	Moorhead Public Service	Capture the Wind	wind	1998	1.5¢/kWh
MN	Otter Tail Power Company	TailWinds	wind	2002	1.6¢/kWh
MN	Xcel Energy	<u>WindSource</u>	wind	2003	2.0¢/kWh
MS	TVA: 4-County Electric Power	Green Power Switch	landfill gas,	2000	2.67¢/kWh
	Association, Alcorn Electric Power		PV, wind		
	Association, Central Electric				
	Power Association, Columbus				
	Light & Water, North East				
	Mississippi Electric Power Association, Northcentral MS EPA,				
	City of Okolona Electric Dept.				
	City of Oxford Electric Dept.				
	Starkville Electric System.				
	Tallahatchie Valley EPA, Tippah				
	Electric Power Association,				
	Tishomingo County Electric Power				
	Association, Tupelo Water & Light Department	1 0 0 1 1			
			7504 : 1	2007	1
МО	AmerenUE / 3Degrees	Pure Power	75% wind, 25% other	2007	1.5¢/kWh
			renewables		
МО	Associated Electric Cooperative,	varies by utility	biomass,	2003	2.0¢/kWh-
110	Inc.: Black River Electric	Varies by duncy	wind	2003	3.5¢/kWh
	Cooperative, Boone Electric		TTTT TTTT		β.5φ, κττι
	Cooperative, Callaway Electric				
	Cooperative, Co-Mo Electric				
	Cooperative , Crawford Electric				
	Cooperative, Cuivre River Electric				
	Cooperative, Howell-Oregon Electric Cooperative, Intercounty				
	Electric Cooperative, Intercounty				
	Electric Cooperative, Lewis				
	County Rural Electric Cooperative.				
	Macon Electric Cooperative, White				
	River Valley Electric Cooperative				
МО	City Utilities of Springfield	WindCurrent	wind	2000	5.0¢/kWh
МО	Wabash Valley Power Association	EnviroWatts	wind,	2000	0.9¢/kWh-
	(7 of 27 coops offer program):		landfill gas		1.0¢/kWh
	Boone REMC. Hendricks Power	1			
	Cooperative, Kankakee Valley	7			
	REMC, Miami-Cass REMC,				
	Tipmont REMC, White County REMC, Northeastern REMC				
NAT.		Denicio Winds	haine	2000	O E#//34/5
MT	Basin Electric Power Cooperative: Flathead Electric Coop, Lower	Prairie Winds	wind	2000	0.5¢/kWh
	Yellowstone, Powder River Energy				
MT	Northwestern Energy	E4 Green	wind, PV	2003	2 04/20/6
		E+ Green	4		2.0¢/kWh
MT	Park Electric Cooperative	Green Power Program	various	2002	1.02¢/kWh
			renewables		<u> </u>
MT	Southern Montana Electric	<u>Environmentally</u>	wind, hydro	2002	1.05¢/kWh
	Generation and Transmission Cooperative (5 coops offer	Preferred Power			
	program): Fergus Electric,				
	Yellowstone Valley, Bear Tooth				
	Electric, Mid Yellowstone, and				
	Tongue River				
*		•			•••••••••••••••••••••••••••••••••••••••

MT	Tri-State Generation & Transmission: Big Horn Rural Electric Company	Renewable Resource Power Service	wind, hydro	2001	0.8¢/kWh
MT	Vigilante Electric Cooperative	Alternative Renewable Energy Program	wind	2003	1.1¢/kWh
NE	Omaha Public Power District	Green Power Program	landfill gas, wind	2002	3.0¢/kWh
NE	Tri-State Generation & Transmission: Chimney Rock Public Power District, Highline Electric Association, Northwest Rural Public Power District	Renewable Resource Power Service	wind, hydro	2001	0.8¢/kWh
NV	Deseret Power: Mt. Wheeler Power Cooperative	GreenWay	various	2005	1.95¢/kWh
NV	NV Energy	Desert Research Institute's GreenPower Program	PV on schools	Unknown	Contribution
NM	El Paso Electric	Renewable Energy Tariff	wind	2003	2.28¢/kWh
NM	Los Alamos Department of Public Utilities	Green Power	wind	2005	1.8¢/kWh
NM	Navopache Electric Cooperative	Voluntary Renewable Energy Program	TBD	2008	4.0¢/kWh
NM	Public Service of New Mexico	PNM Skv Blue	wind	2003	1.1¢/kWh
NM	Tri-State Generation & Iransmission: Central New Mexico Electric Cooperative. Inc., Columbus Electric Cooperative, Inc., Continental Divide Electric Cooperative, Inc., Jemez Mountains Electric Cooperative, Inc., Kit Carson Electric Cooperative, Inc., Mora-San Miquel Electric Cooperative, Inc., Navopache Electric Cooperative, Northern Rio Arriba Electric Cooperative, Otero County Electric Cooperative, Inc., Sierra Electric Cooperative, Inc., Socorro Electric Cooperative, Inc., Southwestern Electric Cooperative, Inc., Southwestern Electric Electric Cooperative, Inc., Southwestern Electric Electric Cooperative, Inc., Southwestern Electric Electric Cooperative, Inc., Electric Cooperative, Inc., Southwestern Electric Electric Cooperative, Inc., Electric	Renewable Resource Power Service	wind, hydro	2001	0.4¢/kWh- 2.5¢/kWh
NM	Xcel Energy	WindSource	wind	1999	3.0¢/kWh
NC	Dominion North Carolina Power	NC GreenPower	biomass, hydro, landfill gas, PV, wind	2003	2.5¢/kWh- 4.0¢/kWh
NC	<u>Duke Energy</u>	NC GreenPower	biomass, hydro, landfill gas, PV, wind	2003	2.5¢/kWh- 4.0¢/kWh
NC	ElectriCities: City of Albemarle, Town of Apex, City of Concord, Town of Cornelius, Favetteville PWC, Town of Granite Falls, Greenville Utilities, City of High Point, Town of Huntersville, City of Kinston, City of Laurinburg, City of Lexington, City of Monroe, City of New Bern, City of Newton, City of Shelby, City of Statesville, Town of Wake Forest, City of Washington, Town of Waynesville, City of Wilson-Wilson Energy	NC GreenPower	biomass, hydro, landfill gas, PV, wind	2003	2.5¢/kWh- 4.0¢/kWh
NC	NC Electric Cooperatives (22 of 27 coops offer program): Albemarle Electric Membership Corp., Blue Ridge Electric Membership Corp., Brunswick Electric Membership Corp., Brunswick Electric Membership Corp., Education Electric Membership Corp., Education Education Electric Membership Corp., Education Education Electric Membership Corp., EnergyUnited, Four County Electric Membership Corp., French Broad Electric Membership Corp., French Broad Electric Membership Corp., Jumbee River Electric Membership Corp., Lumbee River Electric Membership Corp., Pee Dee Electric Membership Corp., Piedmont Electric Membership Corp., Randolph Electric Membership Corp., Randolph Electric Membership Corp., Runderford Electric Membership Corp., Runderford Electric Membership Corp., Surry Yadkin Electric	NC GreenPower	biomass, hydro, landfill gas, PV, wind	2003	2.5¢/kWh- 4.0¢/kWh

	Membership Corp., Tideland Electric Membership Corp., Tri-County Electric Membership Corp., Union Power Cooperative, Wake Electric Membership Corp.				
NC	Progress Energy / CP&L	NC GreenPower	biomass, hydro, landfill gas, PV, wind	2003	2.5¢/kWh- 4.0¢/kWh
NC	TVA: Mountain Electric Cooperative	Green Power Switch	landfill gas, PV, wind	2000	2.67¢/kWh
ND	Basin Electric Power Cooperative: Burke Divide, Capital, Dakota Valley, KEM Electric Coop, Oliver Mercer Electric Coop, McKenzie Electric Coop, Montrail Williams, Mor-gran-sou Electric Coop, Norther Central Electric Coop, Northern Plains, Slope Electric Coop, Verendrye, West Plains	PrairieWinds	wind	2000	0.5¢/kWh
ND	Minnkota Power Cooperative: Cass County Electric, Cavalier Rural Electric, Nodak Electric; Northern Municipal Power Agency (2 municipals)	Infinity Wind Energy	wind	1999	0.5¢/kWh
ND	Missouri River Energy Services: City of Lakota	RiverWinds	wind	2002	2.0¢/kWh- 2.5¢/kWh
ОН	American Municipal Power-Ohio / Green Mountain Energy: City of Bowling Green, Cuyahoga Falls, Westerville, Wyandotte, Yellow Springs	Nature's Energy	small hydro, landfill gas, wind	2003	1.3¢/kWh- 1.5¢/kWh
ОН	Buckeye Power (Ohio Rural Electric Cooperatives)	EnviroWatts	landfill gas	2006	2.0¢/kWh
ОН	Dayton Power & Light	Green Connect	various	2008	1.0¢/kWh
OH	Duke Energy	GoGreen Power	wind, PV, landfill gas, digester gas	2001	2.5¢/kWh
ОН	FirstEnergy: Ohio Edison Company	<u>Green Resource</u> <u>Program</u>	various	2007	0.5¢/kWh
ОН	FirstEnergy: The Cleveland Electric Illuminating Company	Green Resource Program	various	2007	0.5¢/kWh
ОН	FirstEneray: The Toledo Edison	Green Resource Program	various	2007	0.5¢/kWh
ОН	Wabash Valley Power Association (7 of 27 coops offer program); Boone REMC, Hendricks Power Cooperative, Kankakee Valley REMC, Miami-Cass REMC, Tipmont REMC, White County REMC, Northeastern REMC	EnviroWatts	wind, landfill gas	2000	0.9¢/kWh- 1.0¢/kWh
OK	Associated Electric Cooperative, Inc.: Central Rural Electric Cooperative	varies by utility	biomass, wind	2003	2.0¢/kWh- 3.5¢/kWh
ОК	OG&E Electric Services	OG&E Wind Power	wind	2003	-0.246¢/kWh
OK	Oklahoma Municipal Power Authority: Tonkawa, Altus, Frederick, Okeene, Prague Municipal Utilities and Edmond Electric	Pure & Simple	wind	2004	1.8¢/kWh (-0.45¢/kWh Edmond)
OK	Public Service Company of Oklahoma	WindChoice	100% wind	2011	1.72¢/kWh
OK OR	Western Farmers Electric Cooperative (19 of 19 coops offer program): Alfalfa Electric Cooperative, Caddo Electric Cooperative, Canadian Valley Electric Cooperative, Choctaw Electric Cooperative, Choctaw Electric Cooperative, Cotton Electric Cooperative, East Central Oklahoma Electric Cooperative, Harmon Electric Cooperative, Kay Electric Cooperative, Kiamichi Electric Cooperative, Northfork Electric Cooperative, Northfork Electric Cooperative, Northfork Electric Cooperative, Northfork Electric Cooperative, Riamichi Cooperative, Oklahoma Electric Cooperative, People's Electric Cooperative, Red River Valley Rural Electric Cooperative, Southeastern Electric Cooperative, Southwest Rural Electric Cooperative Cooperative, Southwest Rural Electric Cooperative City of Ashland / Bonneville	WindWorks  Renewable Pioneers	wind  PV, wind	2004	0.5¢/kWh
L	Environmental Foundation		1, ***********************************		

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OR	Columbia River PUD	Choice Energy	wind	2005	1.5¢/kWh
OR	Emerald People's Utility District/Green Mountain Energy	Choose Renewable Electricity	wind, geothermal	2003	1.2¢/kWh
OR	Eugene Water & Electric Board	EWEB Greenpower	various renewables	2007	1.0¢/kWh- 1.5¢/kWh
OR	Eugene Water & Electric Board	EWEB Wind Power	wind	1999	0.91¢/kWh
OR	<u>Idaho Power</u>	<u>Green Power Program</u>	various	2001	0.98¢/kWh
OR	Midstate Electric Cooperative	Environmentally- Preferred Power	wind	1999	2.5¢/kWh
OR	Oregon Trail Electric Cooperative	<u>Green Power</u>	wind	2002	1.5¢/kWh
OR	PacifiCorp: Pacific Power	Blue Sky OS (Commercial Only)	wind	2004	Sliding scale depending on size
OR	PacifiCorp: Pacific Power	Blue Sky Block	wind	2000	1.95¢/kWh
OR	PacifiCorp: Pacific Power / 3Degrees	Blue Sky Habitat	wind, biomass, PV	2002	0.78¢/kWh + \$2.50/mo. donation
OR	PacifiCorp: Pacific Power / 3Degrees	Blue Sky Usage	wind, biomass, PV	2002	0.78¢/kWh
OR	Pacific Northwest Generating Cooperative: Blachly-Lane Electric Cooperative, Central Electric Cooperative, Clearwater Power, Consumers Power, Coos-Curry Electric Cooperative, Douglas Electric Cooperative, Fall River Rural Electric Cooperative, Lost River Rural Electric Cooperative, Umatilla Electric Cooperative, West Oregon Electric Cooperative, (11 of 15 coops offer program)	<u>Green Power</u>	landfill gas	1998	1.8¢/kWh- 2.0¢/kWh
OR	Portland General Electric Company	Clean Wind for Medium to Large Commercial & Industrial Accounts	wind	2003	1.7¢/kWh
OR	Portland General Electric Company	Clean Wind Power	wind	2002	1.75¢/kWh
OR	Portland General Electric Company / Green Mountain Energy	Green Source	existing geothermal, hydro, new wind	2002	0.8¢/kWh
OR	Portland General Electric Company / Green Mountain Energy	Renewable Future	wind	2007	1.5¢/kWh
OR	Springfield Utility Board	ECOchoice	various	2007	1.0¢/kWh
SC	Duke Energy Carolinas	Palmetto Clean Energy (PaCE)	wind, solar, landfill gas	2008	4.0¢s;/kWh
SC	Progress Energy Carolinas	Palmetto Clean Energy (PaCE)	wind, solar, landfill gas	2008	4.0¢/kWh
SC	SCE&G	Palmetto Clean Energy (PaCE)	wind, solar, landfill gas	2008	4.0¢/kWh
SC	Santee Cooper: Aiken Electric Cooperative, Berkelev Electric Cooperative, Blue Ridge Electric, Coastal Electric Cooperative, Edisto Electric Cooperative, Edisto Electric Cooperative, Forry Electric Cooperative, Laurens Electric Cooperative, Lynches River Electric Cooperative, Marlboro Electric Cooperative, Mid-Carolina Electric Cooperative, Palmetto Electric Cooperative, Pee Dee Electric Cooperative, Pee Dee Electric Cooperative, Tri-County Electric Cooperative, Tri-County Electric Cooperative, Took Electric	<u>Green Power Program</u>	landfill gas	2001	3.0¢/kWh
SD	Basin Electric Power Cooperative: Bon Homme-Yankton Electric Assn., Central Electric Cooperative Association, Charles Mix Electric Association, City of Elk Point, Clay-Union Electric Corporation, Codington-Clark Electric Cooperative, Dakota Energy Cooperative, Douglas Electric Cooperative, FEM Electric Association, H-D Electric Cooperative, Kingsbury Electric Cooperative, Kingsbury Electric Cooperative, McCook Electric Cooperative, McCook Electric Cooperative, Northern Electric Cooperative, Oahe Electric Cooperative, Renville-Sibley Coop, Power Assn., Sioux Valley	<u>Prairie Winds</u>	wind	2000	0.5¢/kWh

Southwestern Electric Coop, Southeastern Electric Coop, Union County Electric Cooperative, Whetstone Valley Electric Cooperative, Black Hills Electric Coop, LaCreek Electric Coop, West River Power Association, Butte Electric Coop, Cherry Todd Electric Coop, Moreau Grand, Grand Electric Cooperative,				
 Rosebud Missouri River Energy Services:	<u>RiverWinds</u>	wind	2002	2.0¢/kWh-
 City of Vermillion  Tri-State Generation & Transmission: Niobrara Electric Association, Inc.	Renewable Resource Power Service	wind, hydro	2001	2.5¢/kWh 0.8¢/kWh
IVA: Alcoa Electric Department. Appalachian Electric Cooperative, Athens Utility Board, Bristol Tennessee Electric System, Brownsville Utility Department. Caney Fork Electric Cooperative, Chickasaw Electric Cooperative, Clirkasaw Electric Cooperative, Clarksville Department of Electricity. Cleveland Utilities. Clinton Utilities Board, Columbia Power & Water Systems, Cookeville Electric Department. Covington Electric System, Cumberland Electric Membership Corporation, Dickson Electric Department, Duck River Electric Membership Corporation, Dversberd Electric System, City of Elizabethton Electric System, City of Elizabethton Electric System, EPR (Chattanooga), Erwin Utilities, Etowah Utilities, Faryetteville Public Utilities, Fort Loudon Electric Cooperative, Gallatin Department of Electricity, Gibson Electric Membership Corporation. Greeneville Light and Power System, Harriman Utility Board, Holston Electric Cooperative, Jackson Energy Authority, Jellico Electric & Water, Johnson City Power Board, Knoxville Utilities Board, Lafollette Utilities Board, Lawrenceburd Power System, Lenoir City Utilities Board, Lexington Electric System, Lenoir City Utilities, City of Marvville Electric Department, McMinnyille Electric System, Memphis Light Gas & Water, Meriwhether Lewis Electric Cooperative, Middle Tennessee Electric Membership Corporation, Milan Department of Public Utilities, Morristown Power System, Mountain Electric Cooperative, Murfreesboro Electric Cooperative, Newport Utilities, Oak Ridge Electric Cooperative, Powell Valley Electric Cooperative, Powe	Green Power Switch	landfill gas, PV, wind	2000	2.67¢/kWh
Cooperative, Weakley County Municipal Electric System, Winchester Utilities				
Austin Energy (City of Austin)	GreenChoice	wind, landfill gas	2000/1997	1.85¢/kWh
Bandera Electric Cooperative	Choose-To-Renew	wind, hydro	2005	-0.114¢/kWh

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TX	College Station Utilities	Wind Watts (10%/50%/100%)	new wind	2009	TBD
TX	El Paso Electric Company	Renewable Energy Tariff	wind	2001	1.92¢/kWh
ΓX	Pedernales Electric Cooperative	Renewable Power	wind, hydro	2006	0.5¢/kWh
JT	City of St. George	Clean Green Power	wind, small hydro	2005	2.95¢/kWh
JT	Deseret Power	GreenWay	various	2004	1.95¢/kWh
JT	PacifiCorp: Rocky Mountain Power	Blue Sky	wind	2003	0.71¢/kWh-
				ļ	1.94¢/kWh
JT 	PacifiCorp: Utah Power	Blue Sky	wind	2000	1.95¢/kWh
JT	Tri-State Generation & Transmission: Empire Electric Association. Inc.	Renewable Resource Power Service	wind, hydro	2001	0.8¢/kWh
/T	Central Vermont Public Service	CVPS Cow Power	biogas	2004	4.0¢/kWh
/T	Green Mountain Power	CoolHome /	wind,	2002	Contribution
/T	Green Mountain Power	CoolBusiness Greener GMP	biomass various	2006	3.0¢/kWh
VA	AEP Appalachian Power	Green Pricing Option	renewables low impact	2009	1.5¢/kWh
			hydro		
VA 	Dominion Virginia Power / 3Degrees	Dominion Green Power	biomass, low-impact hydro, solar, wind	2009	1.5¢/kWh
WA	Avista Utilities	Buck-A-Block	wind	2002	0.33¢/kWh
WA	Benton County Public Utility District	Green Power Program	landfill gas, wind, hydro	1999	Contribution
WA	Chelan County PUD	Sustainable Natural Alternative Power (SNAP)	PV, wind, micro hydro	2001	Contribution
WA	Clallam County PUD	Clallam County PUD Green Power Program	landfill gas	2001	0.69¢/kWh
WA	Clark Public Utilities	Green Lights	PV, wind	2002	1.5¢/kWh
WA	Cowlitz PUD	Renewable Resource Energy	wind, PV	2002	2.0¢/kWh
WA	Grant County PUD	Alternative Energy Resources Program	wind	2002	2.0¢/kWh
WA	Gravs Harbor PUD	Green Power	wind	2002	3.0¢/kWh
WA	Lewis County PUD	Green Power Energy Rate	wind	2003	2.0¢/kWh
WA	Mason County PUD No. 3	Mason Evergreen Power	wind	2003	1.0¢/kWh
WA	Northen Wasco County PUD	Pure Power	wind	2007	2.5¢/kWh
WA	Orcas Power & Light	Go Green	wind, hydro	1999	3.5¢/kWh
WA	Pacific County PUD	Green Power	landfill gas	2002	1.05¢/kWh
WA	Pacificorp: Pacific Power	Blue Sky Block	wind	2000	1.95¢/kWh
WA	Peninsula Light	Green by Choice	wind, hydro, biogas	2002	2.0¢/kWh
WA	Puaet Sound Eneray	Green Power Program	wind, PV, biogas	2002	1.25¢/kWh
WA	Seattle City Light	Seattle Green Power	PV, biogas	2002	Contribution
WA	Seattle City Light	Green Up	wind	2005	1.5¢/kWh
WA	Snohomish County Public Utility	Planet Power	wind	2002	2.0¢/kWh
\A/A	District Tacoma Power	EverGreen Options	wind	2000	1 24/6/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/
WA WV	Tacoma Power  AEP Appalachian Power	EverGreen Options Green Pricing Option	wind wind and	2000	1.2¢/kWh 1.5¢/kWh
WV	AEP Wheeling Power	Green Pricina Option	hydro wind and hydro	2008	2.0¢/kWh
WI	Alliant Energy	Second Nature	wind, landfill gas	2000	2.0¢/kWh
WI	Dairvland Power Cooperative: Barron Electric, Bavfield/ Iron River, Chippewa / Cornell Valley, Clark / Greenwood, Dunn / Menomonie, Eau Claire / Fall Creek, Jackson / Black River Falls, Jump River / Ladvsmith, Oakdale, Pierce-Peoin / Ellsworth, Polk-Burnett / Centuria, Price / Phillips, Richland, Riverland / Arcadia, St. Croix / Baldwin, Scenic Rivers / Lancaster, Taylor / Medford, Vernon / Westby	Evergreen Renewable Energy Program	hydro, wind, landfill gas, biogas	1998	1.5¢/kWh
WI	Great River Energy: Head of the Lakes	Wellspring Renewable Wind Energy Program	wind	1997	1.45¢/kWh- 2.0¢/kWh
WI	Madison Gas & Electric	Green Power	wind	1999	1.0¢/kWh
		Tomorrow			

Hustis Wauna Plymo Waupu Menas	r. Boscobel, Cuba City, iford, Sturgeon Bay, iford, Sturgeon Bay, akee, Lodi, New London, uth, River Falls, Sun Prairie, un, Eagle River, Jefferson, isha, New Richmond, Prairie c. Slinger, Two Rivers, iv				
WI <u>We En</u>	nergies	Energy for Tomorrow	landfill gas, PV, hydro, wind	1996	1.37¢/kWh
WI Wisco	nsin Public Service	Solar Wise for Schools	PV in schools	1996	Contribution
WI <u>Wisco</u> i	nsin Public Service	<u>NatureWise</u>	wind, landfill gas, biogas	2002	1.25¢/kWh
	Electric Power Cooperative: er River Energy	<u>Prairie Winds</u>	wind	2000	0.5¢/kWh
Comp	enne Light, Fuel and Power anv/Bonneville onmental Foundation	Renewable Premium Program	99% new wind, 1% new solar	2006	3.5¢/kWh
WY Lower	Valley Energy	Green Power	wind	2003	1.167¢/kWh
WY Pacific	orp: Pacific Power	Blue Sky	wind	2000	1.95¢/kWh
	ate Generation & mission: Carbon Power & Inc.	Renewable Resource Power Service	wind, hydro	2001	0.8¢/kWh
WY Yampa	a Valley Electric Association	Wind Energy Program	wind	1999	0.6¢/kWh

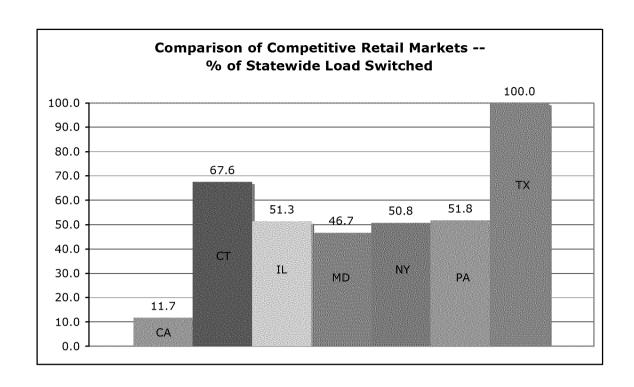
Source: National Renewable Energy Laboratory, Golden, Colorado.

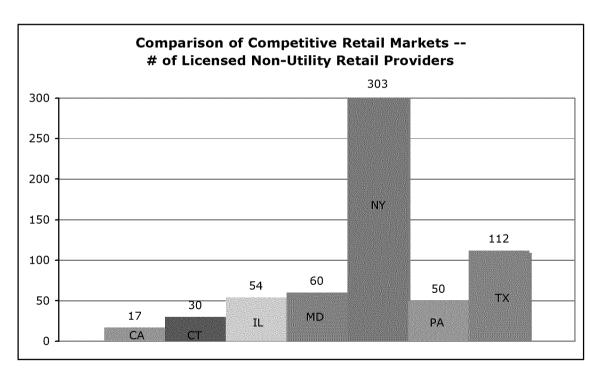
**Notes:** Utility green pricing programs may only be available to customers located in the utility's service territory.

Not finding the program you were looking for? Please refer to our other tables in  $\underline{\text{Information}}$  Resources or go directly to  $\underline{\text{Buying Green Power}}$  page.

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## SECURITY REQUIREMENTS FOR COMPETITIVE RETAIL PROVIDERS – SAMPLE STATES

<b>S</b> tat <b>e</b>	Credit Standard (Standard & Poor's)	Financial Security Amount
CA Proposed	AA	Unknown may vary from \$100,000 to \$25 million+
СТ	Not Specified	Lesser of (a) \$250,000 or (b) 5% of estimated gross receipts of one year of operation.
IL	BBB-	Varies from \$30,000 - \$300,000 depending on type of customer served.
MD	Not applicable	Proof of financial integrity. <u>If</u> collecting deposits or prepayments \$50,000 initially then 100% of deposits or prepayments.
NY	BBB	Must satisfy creditworthiness requirements
PA	Not applicable	Initially \$250,000; after 1 <sup>st</sup> year 10% of reported gross receipts.
TX	BBB-	Can meet rating or net worth requirements; if not may provide letter of credit of \$500,000.