power finance & risk

The exclusive source for power financing and M&A news

www.iipower.com

A PUBLICATION OF INSTITUTIONAL INVESTOR, INC.

AUGUST 17, 2009

VOL. XII, NO. 32

InterGen Scopes Gas Natural Plants

InterGen is reportedly looking at acquiring some generation assets in Mexico from Gas Natural.

See story, page 2

Shuweihat Refi Set To Wrap

Twelve banks are said to be taking pieces of a \$1.1 billion loan backing the Shuweihat project.

See story, page 2

In The News

Chilean Geo Bids Due	3
Duke Inspects JV With Chinese Co.	3
Citi Takes Stakes In AES Wind	3
Spanish Lender Joins Fowler	3
Bids Due For Moroccan Coal	3
Red Hills Garners Tax Equity	4
Chadbourne Adds P.F. Partners	4
Lenders Join Polaris Geo Deal	4
Calpine Hunts Credit Agreement Amendment	4

Corporate Strategies

Chilean Co. Bankrolls Plan	
With Bonds	2
British Utility Taps Unique Funding	Ę

Departments

Generation Auction & Sale Calendar	6
Project Finance Deal Chart	7

COPYRIGHT NOTICE: No part of this publication may be copied, photocopied or duplicated in any form or by any means without Institutional Investor's prior written consent. Copying of this publication is in violation of the Federal Copyright Law (17 USC 101 et seq.). Violators may be subject to criminal penalties as well as liability for substantial monetary damages, including statutory damages up to \$100,000 per infringement, costs and attorney's fees. Copyright 2009 Institutional Investor, Inc. All rights reserved. ISSN# 1529-8652

For information regarding subscription rates and electronic licenses, please contact Dan Lalor at (212) 224-3045.

LS TARGETS CLUB FOR DYNEGY PURCHASE

LS Power is talking to lenders to arrange a club deal to finance a portion of its \$1.5 billion purchase of nine assets from Dynegy. The company is approaching relationship banks, says an official in New York, adding the company will widen its net if there is not enough lender appetite. The remaining costs of the purchase will be funded with equity from the company's private equity funds.

A club deal will likely come to market in the next few months with an aim to securing financing before year-end. Details such as expected pricing and the structure of the loans could not be immediately learned.

The size of the debt will depend on the cash flows of the assets, a banker notes. The non-contracted assets in the portfolio may not meet the conservative risk appetite of some lenders, another project financier explains, though the long-term operating histories that

(continued on page 8)

DEVELOPER SCOUTS PARTNER FOR BAJA PROJECTS

Asociados Pan-Americanos is seeking a partner to develop a \$2.2 billion, 1,000-MW portfolio of wind projects in Baja California that would feed the California grid. The Oakland, Calif.-based developer is banking on the state's desire for renewable energy. "California has bottomless demand for renewable energy," says Mike Folloni, partner.

The company has land use agreements in place with the indigenous Pa I'Pai Indian tribe to build up to 1,500

MW of wind projects in Baja. APA does not have a specific time line for development, but is (continued on page 8)

CFE ROLLS OUT BIG WIND TENDER

Mexican utility Comisión Federal de Electricidad is consolidating planned wind tenders into a single call for \$600-700 million in projects to take advantage of falling turbine prices, increased turbine availability and lenders' cautious comeback to project financing. "They need to strike while the iron is hot," says Dino Barajas, project finance attorney at Morgan Lewis in New York. There will now be three 100 MW deals in a single tender, down from five separate 100 MW tenders.

Bidding documents will be available next month and bids are due in October, with awards by year-end. The utility is looking for bidders with at least one project in any location with 10 years of operating history and financing commitments from lenders, says **Armando Reynoso**, project manager in Mexico City. The proposed projects will go online in 2011 and the power purchase agreements are for 25 years. (continued on page 2)

InterGen Said To Scope Gas Natural Assets

InterGen is reportedly looking at purchasing three Gas Natural gas-fired plants in the Mexican states Chihuahua, Sonora and Tamaulipa, according to a deal watcher. Spokesmen at the Burlington, Mass.-based InterGen did not return calls and a spokeswoman at Gas Natural in Barcelona declined comment.

Details on Gas Natural's assets in Chihuahua, the identities of the plants under consideration for purchase by InterGen and the value of the potential purchases, could not be immediately learned.

InterGen has several investments in Mexico: a liquid natural gas pipeline and a gas compression facility in Querétaro bought from Conduit Capital Partners (PFR, 12/19); and a 252 MW gas-fired project in Campeche and the 259 MW Chihuahua plant purchased from from TransAlta.

Shuweihat Refi To Close Next Month

The refinancing of a bridge loan with additional construction funds backing an independent water and power project near Abu Dhabi is expected to close at September's end with 12 banks as part of the syndication. "This is an old-fashioned pre-credit crunch deal with a long-dated maturity," says a banker familiar with the deal. The fact that one of the project sponsors is the Abu Dhabi Water & Electricity Authority (ADWEA) and the sponsor nation's credit rating is good was a factor in the loan being refinanced for a long tenor, says a banker who took part in the deal.

The deal is expected to close with \$1.1 billion in commercial bank loans and a \$1.2 billion commitment from Japan Bank for International Cooperation. Pricing on the commercial loan is 325 basis points up front over LIBOR, which drops to 260 bps before rising to 350 bps by the time the loan matures. The tenor is 22 years. Pricing on the original bridge loan was thought to be 150 bps over LIBOR plus 100 bps in fees. The pricing on the JBIC tranche is still being negotiated, a banker familiar with the deal says.

Banks that are said to be taking pieces of the loan include: Bank of Tokyo Mitsubishi, Bayern LB, BNP Paribas, KFW, HSBC, Mizuho, National Bank of Abu Dhabi, Société Générale, Samba, Standard Chartered, Sumitomo Mitsui Corp and Sumitomo Trust. The bulk of the banks are said to have taken tickets of \$120 to \$125 million each. Natixis and two other regional banks are also close to joining the financing, an official close to the deal says.

The project is owned 20% by Marubeni, 20% by GDF SUEZ and the rest by ADWEA. HSBC served as financial advisor to ADWEA. Bankers say the loan was arranged by the sponsors and they weren't aware of a bank leading the deal. Banks and sponsors either declined comment, did not return calls or were not available by press time.

CFE ROLLS

(continued from page 1)

Iberdrola, which has garnered PPA's for the last two tenders awarded by CFE, has financed its projects on balance sheet. It is developing the 100 MW La Venta III and a subsidiary is developing the 100 MW Oaxaca I, both in the Oaxaca region. Other potential bidders include Spanish sponsors **Acciona**, **Union Fenosa** and **Gamesa** and other European developers, says Reynoso.

—Sara Rosner

power finance & risk

The exclusive source for power financing and M&A news

EDITORIAL

TOM LAMONT Editor

STEVE MURRAY

Deputy Editor

PETER THOMPSON Executive Editor [Chicago] (773) 439-1090

JEANINE PREZIOSO

Managing Editor
(212) 224-3226

SARA ROSNER Reporter (212) 224-3165

HOLLY FLETCHER Associate Reporter (212) 224-3293

MAX ADAMS
Intern

STANLEY WILSON Washington Bureau Chief (202) 393-0728

> KIERON BLACK Sketch Artist

PRODUCTION

DANY PEÑA
Director

LYNETTE STOCK, DEBORAH ZAKEN Managers

MELISSA ENSMINGER, JAMES BAMBARA, DOUGLAS LEE

JENNY LO Web Production & Design Director

ADVERTISING AND BUSINESS PUBLISHING

JONATHAN WRIGHT Publisher (212) 224-3566

PAT BERTUCCI, MAGGIE DIAZ, LANCE KISLING Associate Publishers

BRIAN GOLDMAN Advertising Production Manager (212) 224-3216

PUBLISHING

NICK FERRIS Publisher (212) 224-3507

LAUREN O'DONNELL Marketing Associate (212) 224-3609

LAURA PAGLIARO Renewals Manager (212) 224-3896

VINCENT YESENOSKY

Senior Operations Manager (212) 224-3057

DAVID SILVA Senior Fulfillment Manager (212) 224-3573

SUBSCRIPTIONS/ ELECTRONIC LICENSES

One year \$2,975 (in Canada add \$30 postage, others outside US add \$75)

DAN LALOR Director of Sales (212) 224-3045

KEN LERNER Account Executive (212) 224-3043

REPRINTS

DEWEY PALMIERI Reprint & Permission Manager (212) 224-3675 dpalmieri@institutionalinvestor.com

CORPORATE

GARY MUELLER

STEVE KURTZ

ROBERT TONCHUK

Director/Central Operations & Fulfillment

Customer Service: PO Box 5016, Brentwood, TN 37024-5016. Tel: 1-800-715-9195. Fax: 1-615-377-0525 UK: 44 20 7779 8704 Hong Kong: 852 2842 6910 E-mail: customerservice@inews.com

Editorial Offices: 225 Park Avenue South, New York, NY 10003. Tel: (773) 439-1090 Email: pthompson@iinews.com

Power Finance & Risk is a general circulation newsweekly. No statement in this issue is to be construed as a recommendation to buy or sell securities or to provide investment advice.

Power Finance & Risk ©2009 Institutional Investor, Inc. ISSN# 1529-6653

Copying prohibited without the permission of the Publisher.



Final Bids Due For Chilean Geothermal

Final bids from 46 companies that entered the first round of tenders with interests in exploring 20 geothermal concessions in Chile are due Friday. The winning companies can explore for and prove geothermal potential in 20 areas chosen by the government throughout the nation. The first round of bids was due by July's end, says Jesús Figueroa, who led the process for the Chilean Ministerio de Mineria.

Geothermal and solar concern **Ormat**, based in Reno, Nev., is among the companies that bid in the first round, says CEO **Dita Bronicki**, adding that the company is looking at geothermal potential in Latin America and Indonesia.

The Chilean ministry would not disclose the names of the other bidders. The bid comes following requests in 2008 by companies to develop geothermal projects in the same areas in Chile. In order to avoid overlap, the government arranged the tender process. It will hold another bid to include another 20 areas in October.

Duke To Explore JV's With Chinese Co.

Duke Energy will explore carbon capture and sequestration technologies as well as wind and solar projects with China Huaneng Group but has not committed any capital to specific projects and does not have any particular technologies in mind, says a spokesman. "We'll be looking at joint investment opportunities," the spokesman says, adding that it would be premature to say whether they will be talking to banks for financing.

Duke announced last Monday that it signed a memorandum of understanding with the Beijing-based company. The two are each working on large-scale projects that reduce coal emissions in their respective nations. Duke is funding its 630 MW Edwardsport, Ind., integrated gasification combined cycle facility via its rate-base. The project is expected to come online in 2012. China Huaneng is building a carbon capture facility at an existing coal-fired power plant in Shanghai, expected to be operational by year end.

Jim Rogers, Duke ceo, has had interest in China for some time and is especially interested in the Chinese company's carbon capture technologies amid pending U.S. carbon legislation, the spokesman says as to why the company entered into the agreement. The U.S. holds the world's largest coal reserves.

The two companies will be in discussions over the next several months, visiting each other's plants and sharing information about projects before furthering any project development.

Citi Takes Equity In AES Farm

Citibank has taken equity stakes in AES Corp.'s 100.5 MW Armenia Mountain wind farm in Tioga County, Pa., according to documents filed Aug. 7 with the U.S. Federal Energy Regulatory Commission. The bank took equity in the project for the investment tax credits.

Citibank also participated in \$221 million in long-term non-recourse financing that closed last month, along with CoBank, Unicredit HVB and Union Bank, says an official with one of the lenders. Scott Taylor, finance director at AES' office in Madison, Conn., directed calls to a spokeswoman at the company's headquarters in Arlington, Va., who did not return a call.

The project utilizes 67 **General Electric** 1.5 MW turbines. Operation is slated for next month and the facility will sell the generation at wholesale to **PJM Interconnection**.

Spanish Bank Joins BP, Dominion Wind Financing

Banco Sabadell has joined the roughly \$287 million in financing backing BP Alternative Energy and Dominion's Fowler Ridge wind farm in Benton, County, Ind. Calls to the bank's U.S. branch in Miami and company spokesmen were not returned. The size of Sabadell's commitment could not be immediately learned.

Bank of Tokyo Mitsubishi-UFJ, BBVA and Société Générale are leading the eight-year term loan and Banco Santander participating. The facility supports the first 400 MW phase of the 750 MW project, and will likely take out a bridge loan or free up sponsors' equity in the project, a banker notes (PFR, 8/7). The deal is set to wrap this month.

The first phase of the project began operations in April. Construction on the 199.5 MW second phase began last month and is slated for operation in 2010.

Moroccan Coal Plant Bids Due In October

Bids are due in October for a planned \$2 billion 1,320 MW coal plant in Safi, Morocco. HSBC is advising Morocco's Office National de l'Electricité on the bids and is accepting offers on its behalf for the two, 660 MW facilities expected to come online late 2012. Advisors at HSBC were unavailable for comment. Andrew Blum, a spokesman for law firm Chadbourne & Parke, which is representing the state-owned utility, confirms the timeline.

The winning bidder is expected to finance 100% of the project and power will be sold under a 30-year PPA to the government (PFR, 7/11/08).

The parties that initially showed interest in bidding included SUEZ, International Power, Marubeni Corp., Mitsui & Co.

and Electricité de France. All either did not return calls for comment or would not comment on whether they are bidding. ONE could not be reached for comment.

Red Hills Wind Snags Tax Equity

JP Morgan Capital Corporation and Union Bank of California subsidiary Bankers Commercial Corporation have taken tax equity stakes in Acciona Energy North America's 123 MW Red Hills wind farm. Bank officials and spokesmen and an Acciona spokesman, did not immediately return calls. The size of the stakes could not be immediately learned.

BayernLB wrapped a construction financing in December for the \$270 million project in Roger Mills and Custer Counties, Okla., with **Banco Sabadell** and **Banesto** as participants.

The project went into operation in June and has a 20-year PPA with the Western Farmers Electric Cooperative.

Chadbourne Adds Project Finance Partners

Chadbourne & Parke added Marissa Alcala and Eli Katz as partners to its project finance group earlier this month. "It's a sign of our healthy project finance shop. Even in the downturn, firms need to foster talent and retain it," says Keith Martin, partner in Washington, D.C., adding renewable project finance is one of the firm's biggest growth areas, along with bankruptcy and litigation.

Alcala, a former associate, will remain in D.C. representing commercial banks, financial institutions, multilaterals, export credit agencies and developers in the development and financing of power and infrastructure projects.

Katz, former v.p. of tax counsel to GE Energy Financial Services predecessor GE Capital, will focus on federal tax law with an emphasis on energy tax credits, asset-based financing, renewable investments and project finance and leasing in the New York office.

Polaris Lassoes Lenders For Nicaragua Geothermal

Export Development Canada, Dutch development bank Financierings-Maatschappij voor Ontwikkelingslanden and another lender have joined the roughly \$86 million in financing backing Polaris Geothermal's 24 MW expansion of its San Jacinto Tizate geothermal plant in León, Nicaragua. Financing is expected to wrap this month, notes a deal watcher. John Clark, cfo of the Toronto-based company, was not available for comment, a spokesman says, and the identity of the third lender could not be learned.

The Central American Bank of Economic Integration is leading the syndication of the project which currently operates at 8.5 MW

(PFR, 11/14). The company recently merged with **Ram Power** and **Western GeoPower** to kick off the new entity's initial public offering (PFR, 7/21). It will fund the remaining costs of the \$120 million expansion with equity from the IPO, the deal watcher adds.

The company plans to develop subsequent 24 MW phases up to the 277 MW capacity of San Jacinto Tizate and also has a 200 MW development pipeline of projects in the Caribbean, Chile and other parts of Central America.

Calpine Seeks Credit Agreement Amendment

Calpine Corp. hit the market last Thursday with an amendment to its \$7 billion credit facility to obtain permission to take various steps toward refinancing its outstanding \$6 billion term loan facilities and \$1 billion revolver, most of which is drawn. The loans traded up about a point to 93-93 1/2 last Thursday from 92 last Wednesday. The amendment is being led by Goldman Sachs and was launched in a conference call with lenders. Commitments are due Thursday.

The San Jose, Calif.-based power company is seeking permission to issue new first-lien secured bonds and use the proceeds to pay down term loan debt or exchange term loan debt for the bonds. Calpine is also seeking permission to extend a portion of the term loan. It also has a \$2 billion incremental first-lien term loan feature, and the company is requesting permission to issue that \$2 billion in bonds rather than loans. Additionally—and in a throwback to the end of 2008—the company is asking for permission to repurchase its term loan on the secondary at a discount and on a non-pro-rata basis. The amount repurchased would be capped at \$500 million and would be bought with cash on the balance sheet. Some lenders were disappointed with the non-pro-rata clause, but noted that a decrease in net leverage would be a positive.

A company spokesman did not return a call.

Corporate Strategies

Chilean Co. Funds Investment Plan With Bonds

Chilean transmission company Compañia General de Electricidad Transmission is using a portion of its proceeds from a planned bond sale of up to \$311 million to finance its roughly \$30 million per year investment plan. The company will likely come to the Chilean exchange Bolsa de Santiago with the bonds before the end of the quarter, says Giovanny Grosso, an analyst at Fitch Ratings in Santiago. A call to CGE in Santiago was not immediately returned.

The sale will consist of Undidade de Fomentos, an inflation-linked bond commonly used in Chile that protects investors from valuation swings in the Chilean peso. The two-

Corporate Strategies (cont'd)

part issue includes \$194 million in 30-year notes and \$116 million in 10-year notes and the tenors are likely a reflection of the long life of the transmission assets, Grosso explains. The identity of the underwriters for the deal could not be immediately learned.

The investment plans focuses on maintaining and improving the company and its subsidaries' 1,609 miles of transmission lines. Remaining proceeds from the bond sale will likely refund bonds coming up for maturity in the next quarter and to pay down short-term outstanding debt. Fitch rates the notes AA.

U.K. Utility Taps Novel Private Funding

Spark Energy, a U.K.-based utility, is having a hard time tapping banks to raise funds and is instead issuing bonds to high net worth investors to raise money to grow its business. "The bank market isn't open to us," says **PJ Darling**, ceo, in Selkirk, Scotland. The company is too small and isn't generating revenue for banks to be open to lending to it.

Instead the company mimicked a scheme by **King of Shaves** which issued bonds and handed out free products this year to

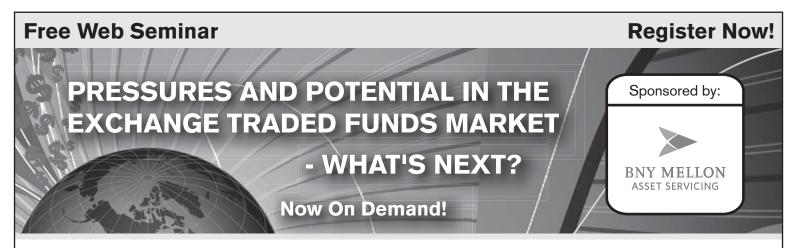
investors to raise money. The company plans to see cash flows by October and will try to tap the bank markets to raise more money after then, Darling says.

Spark will use the proceeds from a bond issue to buy software to manage its billing process, to install smart meters for its customers and to post collateral to secure gas and power prices.

The company is issuing £1 million (\$1.646 million) in bonds at £5,000 (\$8,230) each. The bonds mature in two years with an annual yield of 6%. In addition, the company is offering two years free worth of gas and electric power up to £1,000 (\$1,646) per year to investors who buy the bonds. Investors can purchase up to £25,000 worth of bonds.

Spark, barely three years old, is also trying to raise £300,000 in equity from private investors and has initial interest from investors, says **Patrick Angier**, regional director for venture capital firm **Beer & Partners**, which is heading the fundraising, in Edinburgh. The bonds will be issued on a first come, first served basis and Angier expects to have the bulk of them issued by September.

The company uses the wholesale market to purchase power, but is in discussions with small renewable power generators to secure long-term supply agreements, Angier adds.



While the financial crisis has dampened many investment vehicles, ripped apart balance sheets and reduced available capital across the board, the exchange-traded funds (ETF) market has continued to enjoy **substantial growth**. Financial firms are **developing new and innovative products** to take advantage of the current market dislocation, and the flexibility, fee structure and range of available ETF products are enticing risk-averse investors to include them in their mandates.

This timely video web seminar, hosted by **Institutional Investor News** and **BNY Mellon Asset Servicing**, will bring together **leading industry voices**, to share their insights on the challenges and opportunities facing investors in this burgeoning market. Our panel will examine how the financial crisis has impacted this product group, how asset managers and institutional investors are using ETFs to diversify their portfolios, **increase returns and mitigate risk**, and which asset classes are **presenting the greatest opportunities for returns**.



Generation Auction & Sale Calendar

Following is a directory of ongoing generation asset sales. The accuracy of the information, which is derived from many sources, is deemed reliable but cannot be guaranteed. To report new auctions or changes in the status of a sale, please call **Jeanine Prezioso** at (212) 224-3226 or e-mail jprezioso@iinews.com.

Seller	Plants	Location	MW	Plant Type	Advisor	Status/Comments
AES	Warrior Run	Cumberland, Md.	205	Coal	Goldman Sachs	Shopping PJM assets (PFR, 5/21).
	Red Oak	Sayreville, N.J.	832	Gas		
	Ironwood	South Lebanon Township, Pa.	720	Gas		
	Amman East	Jordan	370	Gas	Citi, HSBC	Quietly marketing Middle East portfolio along with a few one-
	Barka	Muscat, Oman	456 (35%)	Gas		off assets (PFR, 2/23).
	Ras Laffan	Qatar	756 (55%)	Gas		Bids submitted by around 10 parties for portfolio (PFR, 6/15).
	Lal Pir	Punjab, Pakistan	362 (55%)	Oil		
	Pak-Gen	Punjab, Pakistan	365 (55%)	Oil		
	Cartagena	Cartagena, Spain	1,200	Gas		
	Kilroot	near Carrickfergus, Northern Irel		Coal and Oil		
	Various	U.S.	1,174	Wind	N/A	Looking for joint venture partner for wind business (PFR, 3/16)
	Hulunbeier	Inner Mongolia, China	50 (49%)	Wind		, , , , , , , , , , , , , , , , , , , ,
	InnoVent	France	30 (40%)	Wind		
	Hargicourt	Hargicourt, France	12 (40%)	Wind		
	Hescamps	Hescamps, France	5 (40%)	Wind		
	Pléchâtel	Pléchâtel, France	4 (40%)	Wind		
	Various	Bulgaria, China, France and	410 developmen			
		Scotland				
	Various	Latin America	TBA	Various	TBA	Tipped that assets are for sale (PFR, 5/18).
AIG Financial Products	Bruce Mansfield	Shippingport, Pa.	830 (80%)	Coal	Commonwealth	Shopping interest in Unit 1 with sale likely to close before
		Simplify of the	555 (55 /5)	Jour	Capital Advisors	year-end (PFR, 12/1).
Allco Finance Group	Various	New Zealand	538	Wind	N/A	Prepped to sell by end of third quarter (PFR, 6/23).
Allied Waste Industries	Trinity Oaks	Trinity Oaks, Texas	3.2	Landfill	N/A	Fortistar to acquire with financing to be provided by Catepillar
Allieu waste illuustiles	IIIIIII Udks	IIIIIII Odks, Iexas	3.2	LdIIUIIII	IN/A	Financial Services (PFR, 11/24).
American Charolina	NI/A	Texas, Mexico	2 000 dayalanma	unt Mind	N/A	
American Shoreline	N/A		3,000 developme			Spinnaker Energy planning to purchase (PFR, 2/9).
ArcLight Capital Partners	Hobbs Generating	near Hobbs, N.M.	600	Gas	Credit Suisse	Selling newly commerical asset (PFR, 10/3).
	Juniper Generating	near Bakersfield, Calif.	298	Gas	Barclays Capital	Indicative bids taken mid-Sept. for portfolio of nine
						assets (PFR, 10/3).
	Various	Maine	24	Hydro	N/A	Filed with FERC approval (PFR, 8/10).
Astoria Project Partners	Astoria	Astoria, N.Y.	575	Gas	Merrill Lynch	Buyers looking to sell undetermined amount of equity in plants
	Astoria II	Astoria, N.Y.	500 developmen	nt Gas		(PFR, 7/20).
Babcock & Brown	South Trent	Nolan and Taylor Counties, Texa	s 101	Wind	Marathon Capital	First round bids taken March 6 (PFR, 3/2).
	Majestic I	near Panhandle, Texas	80	Wind		Diamond Castle Holdings in running to purchase (PFR, 4/20).
	Majestic II	near Panhandle, Texas	unknown	Wind		Riverstone bought 4 GW of development assets.
	Butler Ridge	Wisconsin	54	Wind		
	Wessington Springs	South Dakota	50	Wind		
	Gulf Winds	Kenedy County, Texas	238	Wind		
BARD Engineering	BARD Offshore 1	off coast of northwest Germany	400 developmen	nt Wind	UniCredit HVB	Looking to sell offshore farm in development (PFR, 2/9).
British Petroleum	N/A	Port Talbot, Wales	870 developmen		N/A	Shopping 100% interest in development (PFR, 9/12).
Caithness Energy (DCE)	Shepherd's Flat	Gilliam and Morrow	909 developmen		Citigroup	Teasers dispatched (PFR, 10/20).
outtimoss Energy (DOE)	onophora o riac	Counties, Ore.	occ developmen	it villa	orngroup	Todosto disputation (FFT), Toy 20).
Centrica	Lynn and Inner Dowsing	off Lincolnshire coast, U.K.	194	Wind	N/A	Looking to sell once portfolio refinanced (PFR, 6/1).
Chermac Energy	Various	Texas, N.M., Okla., Kan.	675 developmen		NorthWinds Advisors	Looking for buyers (PFR, 5/4).
	Victorville 2					Teasers dispatched (PFR, 6/30).
City of Victorville	VICTORVIIIe Z	Southern California	570 developmen	11 098/20191	Goldman Sachs	
		Logistics Airport, Calif.				Took infomal bids June 26 (PFR, 7/13).
Cobisa Corp.	Cobisa-Greenville	Dallas-Fort Worth, Texas	1,750	Gas	Pace Global	Company facing financing troubles (PFR, 6/22).
					Energy Services	
Colmac Energy	N/A	near Mecca, Calif.	47	Biomass	Bodington & Co.	Sale iced due to financial markets (PFR, 1/19).
Conectiv Energy	Various	PJM Interconnection	3,700	Various	Credit Suisse	Status unclear.
Con Ed Development	Genor	Puerto Barrios, Guatemala	42 (49.5%)	Oil		Industry Funds Management did not acquire.
	Ada Cogeneration	Ada, Mich.	29 (48%)	Gas		Partner is Olympus Power.
Constellation Energy	West Valley	West Valley, Utah	200	Gas	N/A	Planning to sell to MidAmerican Energy Holdings Co.
						(PFR, 12/8) even though merger has been canceled.
Complete Energy Holdings	La Paloma	McKittrick, Calif.	1,022	Gas	JPMorgan	Has agreed to merge with GSC Acquisition Co. in \$1.3B deal
	Batesville	Batesville, Miss.	837	Gas	=	(PFR, 5/16). Pending shareholder vote.
Coram Energy	N/A	Tehachapi, Calif.	15 repowering		Marathon Capital	Seeking buyers for portfolio (PFR, 3/9).
	N/A	Tehachapi, Calif.	93	Wind	a.aa.on oapitai	222g sajoto to: postiono (i i ii, o/o).
	N/A N/A	Knob Hill, Vancouver Island, B.C.		Wind		
				Wind		
	NI/A					
	N/A	Banks Island, B.C.	525			
	N/A N/A N/A	Banks Island, B.C. Porcher Island, B.C. McCauley Island, B.C.	198 233	Wind Wind		

Generation Auction & Sale Calendar (cont'd)

Seller	Plants	Location	MW PI	ant Type	Advisor	Status/Comments
CP Power Investments	Panoche	Firebaugh, Calif.	49	Gas	N/A	Looking for new offtakers or buyers for facilities (PFR, 7/28).
(Starwood Energy	Vaca-Dixon	Vacaville, Calif.	49	Gas		
Investors II and Tyr Capita	al)					
DKRW Wind	Various	U.S.	6 GW developmer	nt Wind	Marathon Capital	Looking for strategic partner (PFR, 12/29).
DTE Energy	East China	East China, Mich.	320	Gas	N/A	Seller exploring options, including outright sale.
Dynegy	Sandy Creek	Riesel, Texas	900 (32%)	Coal	Goldman Sachs	LS Power talking to relationship banks to fund purchase (see
	Riverside	Lawrence County, Ky.	500	Gas		story, page 1).
	Bluegrass	Oldham County, Ky.	500	Gas		
	Rocky Road	Chicago	364	Gas		
	N/A	Tilton, III	176	Gas		
	Renaissane	Carson City, Mich.	680	Gas		
	Arlington Valley	Arlington, Ariz.	585	Gas		
	Griffith	Golden Valley, Ariz.	558	Gas		
	N/A	Bridgeport, Conn.	527	Gas		
EarthFirst Canada	Dokie Ridge	Chetwynd, B.C.	300 constuction	Wind	N/A	GE EFS and Plutonic Power are considering purchasing
						project (PFR, 6/15).
Electrabel	Langerlo	Langerlo, Belgium	556	Coal	N/A	E.ON agreed to acquire plants in asset swap deal (PFR, 12/22
	Vilvoorde	Vilvoorde, Belgium	385	Gas		
Energy Future Holdings	Sandow 4	Milam Co., Texas	545 (50%)	Coal	Credit Suisse	Reportedly planning to sell stakes to Perennial Power
(Luminant)	Sandow 5		581 (50%)	Coal		Holdings (PFR, 2/18).
Energy Investors Funds	Crockett Cogeneration	Crockett, Calif.	240	Gas	N/A	First round bids due (PFR, 8/10).
	Hamakua	Hawaii	60	Biomass		
	Glen Park	near Watertown, Conn.	32	Hyrdo		
	Mustang Station	Denver City, Texas	490	Gas		
	Black Hawk	Borger, Texas	230	Gas		
Energy Investors Funds a	nd Waterside Power	Stamford, Conn.	72	Oil	Barclays Capital	ArcLight Capital Partners planning to buy (PFR, 2/23).
Power Development Corp).					

For a complete listing of active Generation Auction & Sale Calendar, please go to iipower.com

Project Finance Deal Book

Deal Book is a matrix of energy project finance deals that PFR is tracking in the energy sector. The entries below are of new deals or deals where there has been change in their parameters or status. To report updates or provide additional information on the status of financings, please call **Jeanine Prezioso** at (212) 224-3226 or e-mail jprezioso@iinews.com.

Live Deals: Americas

					Loan		
Sponsor	Project	Location	Lead(s)	Loan	Amount	Tenor	Notes
Acciona Energy North America	Red Hills (130 MW Wind)	Roger Mills and Custer Counties, Okla.	JPMorgan Capital Corp., Bankers Commercial Corp.	Tax Equity	TBA	TBA	Deal wrapped (See story, page 4).
AES	Campiche (270 MW Coal) Armenia Mountain (100.5 MW Wind)	Chile Tioga County, Pa.	Calyon, Fortis, HSBC, WestLB Citibank, Cobank, Unicredit HVB, Union Bank Citibank, Cobank, Unicredit HVB, Union Bank	TBA Long-term, Non-recourse Tax Equity	\$200M \$221M TBA	7-yr TBA TBA	Project loses environmental permit. Deal wrapped last month (see story, page 3). Deal wrapped (see story, page 3).
BP, Dominion	Fowler Ridge (750 MW Wind)	Indiana	Banco Sabadell, Banco Santander, Bank of Tokyo, Mitsubishi, BBVA, Société Générale	TBA	\$425-430M	TBA	Banco Santander and Banco Sabadell join (see story, page 3).
Enel, TradeWinds Energy	Smoky Hills II (148.5 MW Wind)	Salina, Kan.	JPM Capital Corp., New York Life Insurance, Bankers Commercial Corp.	Tax Equity	\$140M	TBA	Deal wrapped (PFR, 8/10).
Mitsui, Korea Gas, Samsung	Manzanillo (500 bcf LNG Regas)	Manzanillo, Mexico	Mizuho, KEXIM, Calyon	Construction/ Term Loan	TBA	12-yr	Three lenders join (PFR, 8/10).
Terra-Gen Power	Alta (150 MW Phase I Wind)	Tehachapi, Calif.	Calyon, CIT, Prudential TBA	Turbine Supply Loa Term Loan	an \$140M TBA	1-yr TBA	Deal wrapped (PFR, 8/10). Looking to secure loan for phase I (PFR, 8/10).

Live Deals: Africa

		Loan					
Sponsor	Project	Location	Lead(s)	Loan	Amount	Tenor	Notes
CIC Energy,	Mmamabula (1.8 GW Coal)	Mahalapye, Botswana	TBA	TBA	TBA	TBA	Project on hold as of August.
International Power							

For a complete listing of the Project Finance Deal Book, please go to iipower.com.

LS TARGETS

(continued from page 1)

make up the bulk of the portfolio could compensate for that risk. "They're definitely financeable, it will depend on the lender's risk appetite," he says.

GE Energy Financial and ING Capital pulled in six banks to close a \$380 million refinancing of LS Power's Broadway Gen Funding, including HSH Nordbank, Fortis, Royal Bank of Scotland, Union Bank of California and WestLB, (PFR, 6/27/08). Credit Suisse and RBS led the financing for the company's \$1 billion Sandy Creek project, with BNP Paribas, Calyon, CoBank, Dexia Crédit Local, GE EFS, ING Capital, Natixis, Scotia Capital, UBoC and WestLB participating (PFR, 10/12/07). Bank officials either declined to comment or did not return calls. Goldman Sachs advised Dynegy on the sale.

—Sara Rosner

Assets Pu	rchased		
PLANT NAME	CAPACITY (MW)	GENERATION	LOCATION
Riverside	500 MW	Peaker	Lawrence County, Ky.
Bluegrass	500 MW	Peaker	Oldham County, Ky.
Rocky Road	364 MW	Peaker	Chicago
Tilton	176 MW	Peaker	Tilton, III.
Renaissance	680 MW	Peaker	Carson City, Mich.
Arlington Valley	585 MW	Combined Cycle	Arlington, Ariz.
Griffith	558 MW	Combined Cycle	Golden Valley, Ariz.
Bridgeport	527 MW	Combined Cycle	Bridgeport, Conn.
Sandy Creek	288 MW	Coal-fired	Riesel, Texas

DEVELOPER SCOUTS

(continued from page 1)

in discussions with four developers in Europe, Mexico, Asia and the U.S. Company executives declined to name them but at least two likely suspects are not in the mix. **James Walker**, a partner in APA and former ceo of **enXco**, says APA is not in discussions with any of the firms that it has already done projects with, which would exclude **EDF Energies Nouvelles** and **Mitsui**.

APA was founded in 1996 by Walker, William Stevens Taber, founder of wind turbine manufacturer Nordic Windpower in Berkeley, Calif., and Folloni, founder and president of Oaklandbased Pan American Lighting, a light fixture company focused on energy efficiency.

Of the \$2.2 billion, APA is looking to raise between 10% and 30% in equity and 70% to 90% in debt. The company plans to phase in the projects between 2013 and 2016 after **San Diego Gas & Electric**'s Sunrise PowerLink transmission line comes online. That line will connect sources of renewable supplies in southern California to the rest of the grid.

In the immediate term, APA needs to raise \$2 million to pay the California Independent System Operator by the end of November and secure its spot on the grid. It also needs \$1 million for transmission and land work, \$8 million for network upgrades and \$2.5 million per year between 2010 and 2015 for

Alternating Current

Power Wheels Bicycle Device Charges Gadgets On The Go

Multi-tasking gurus can now get somewhere, get a workout and charge their phones, cam-

eras and iPods with PedalPower+, a generator system that turns energy from the movement of a bicycle wheels into electricity, according to technology blog **Gizmag**. The device is produced by the Sydney-based company **PedalPower+**.

Unlike traditional dynamos, bicycle generators that produce a DC current that varies with the speed of cycling, the PedalPower+ has an inverter and a regulator which provide a steady electrical AC current suitable for charging surge sensitive devices. Generation from your week-



end ride is carried from the system to the rechargeable device by a cable.

A trip to your local coffee shop won't give your gadgets much juice, however. It takes anywhere from two to six hours of cycling with PedalPower+ to charge a four-volt battery pack and most cell phones require at least two volts.

development and land option costs. It is also seeking \$50 million in equity and \$100 million in debt to build a 70-mile generation tie-in line from Baja to the interconnection point in Imperial Valley, where it will link into the Sunrise line.

The company has 5% equity in Eléctrica del Valle de México's 67.5MW La Ventosa wind project in Oaxaca, Mexico, expected to be in operation by December. That project is being financed by the Export-Import Bank of the United States (PFR, 7/20).

—Jeanine Prezioso

Quote Of The Week

"They need to strike while the iron is hot."—Dino Barajas, project finance attorney at Morgan Lewis in New York, on Mexican utility Comisión Federal de Electricidad combining several wind tenders into a single call (see story, page 1).

One Year Ago In Power Finance & Risk

Astoria Energy II was choosing a bank to arrange more than \$1 billion in financing for its 500 MW plant in Queens, N.Y. [Joint bookrunners Natixis and WestLB managed to garner \$140 million in oversubscriptions in the closely watched deal despite delays from effects of the credit crunch (PFR, 7/10). Merrill Lynch is advising on the sale of ownership interests (PFR, 7/17).]