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Calpine Taps WestLB For Project Expansion

Calpine Corp. has chosen **WestLB** to arrange financing for a 400 MW expansion to its 1 GW CCGT Deer Park project near Houston.

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Canadian Utility Plots Financing

EPCOR Utilities is mulling financing options for its 142 MW wind farm in Tumbler Ridge, British Columbia.

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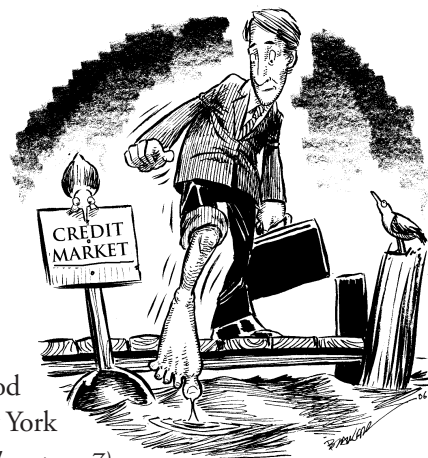
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Up For Grabs

ARCLIGHT, HESS SCOPE FINANCE FOR N.J. PROJECT

An Arclight Capital Partners-backed developer and Hess Corp. are in preliminary talks with banks to finance development of a 512 MW gas-fired project in Bayonne, N.J. Burlington, Mass.-based **Pure Energy Resources** is developing the Bayonne Energy Center, which will use eight **Rolls Royce** turbines and come online in 2010 following a 13-month construction period on a Hess-owned, seven-acre site next to the upper New York



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RBS TO LAUNCH OVERSEAS PIPELINE REFINANCING

Royal Bank of Scotland is readying a nearly \$1.5 billion refinancing supporting a two billion cubic feet per day gas pipeline in the Middle East. The 226-mile Dolphin pipeline originates in Qatar's North field and stretches to Taweelah, Abu Dhabi. The loan will be launched in the second half of next month.

The deal will replace with project financing an over \$1.5 billion, 24-member club bridge financing that expires in July. RBS was mandated as financial advisor in May and is seeking both international and regional lenders. The bank has not yet determined how the 10-year, fully amortizing financing will be structured, but a 144A private placement is expected to be issued and there will be an Islamic tranche—which will promote the sharing of profit and

(continued on page 8)

DEVELOPER SEEKS PARTNERS FOR C\$3B CANADIAN WIND



Sidney, B.C.-based **Aeolis Wind Power** is seeking strategic partners and financing for a 1 GW expansion of two wind projects with a cost of up to C\$3 billion (\$2.4 billion) in the province's Peace Region. **Juergen Puetter**, president, says, "We're looking for someone who preferably understands wind and someone who has a long-term perspective, not someone who wants to flip."

The company is in talks with several lenders and pension funds and is also in discussions with large wind developers to provide funding and turbines in a strategic

(continued on page 8)

Check www.iipower.com during the week for breaking news and updates.



At Press Time

Calpine Lands WestLB For 400 MW Expansion

Calpine Corp. has reportedly selected WestLB to arrange financing for a 400 MW expansion to its 1 GW combined-cycle gas turbine Deer Park Energy Center near Houston in Harris County, Texas.

The expansion will include the addition of two gas turbines to the plant, which first came online in 2003 and consists of one steam and four gas turbines. Details of the financing could not be immediately learned. Officials at WestLB did not respond to requests for comment, and a Calpine spokeswoman declined to comment beyond an e-mail saying, "At this time we are not working on an expansion at Deer Park." Calpine first announced the expansion last year.

Deer Park sells power into ERCOT and has a 650 MW power hedge with Merrill Lynch Commodities that also includes the purchase of gas for the plant. That contract expires at the end of 2010. The project provides steam to an adjacent Shell oil refinery and chemical plant.

RBS Appoints Energy Head

The Royal Bank of Scotland has appointed Fiona Paulus to the newly created position of coverage head for energy and natural resources for Europe, Middle East and Africa. The appointment was announced internally last Wednesday.

Paulus will report to Paul Ward, head of coverage and advisory for EMEA in London. The position oversees sector corporate finance and mergers and acquisitions in both the energy and power and was added due to an ongoing bank-wide restructuring. Paulus joined RBS as a result of the merger with ABN Amro. Paulus did not return a call and a spokeswoman for RBS was unable to comment.

Natixis Picked For Astoria Deal

Astoria Energy II has reportedly picked Natixis to arrange \$800 million to \$1 billion in financing for its 500 MW, gas-fired plant at Bowery Bay/Steinway industrial complex in Queens, New York. The bank aims to add several joint lead arrangers by month-end and wrap the deal next month, says a deal tracker.

BayernLB, Calyon, Dexia and the Royal Bank of Scotland have reportedly been looking at the deal, with equity likely coming from the sponsors. The structure and pricing of the deal could not be learned and bank officials did not return calls or declined to comment. Chuck McCall, ceo of Astoria, did not return calls.

Astoria Energy II is held by Astoria Project Partners, which is co-owned by AE Investor, CDP Capital-Americas, Energy Investors Fund, SCS Energy and SNC-Lavalin. The plant, which won a 20-year power purchase agreement from the New York Power Authority (PFR, 5/2), is slated for operation in 2011.

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**Institutional
Investor NEWS**
INTELLIGENCE FIRST

U.K. Fund Manger Plots Investments



Ben Cotton

Earth Capital Partners, a London-based fund manager, will soon start fundraising for dedicated funds in the sustainable, renewable and clean tech asset classes. "We think there's a very strong move for sustainable energy," says Ben Cotton, partner in London.

It will target institutions, pension funds, foundations, sovereign wealth funds, high-net-worth individuals and corporations, and it is seeking returns in the teens, says Cotton. "We're quite bullish," he says. He was unable to disclose targeted investment size on individual investments due to pending regulatory approval, but notes the funds will each have a 10-year life. It wants to invest in the U.S., but sees difficulty entering the market because of entrenched, experienced players and varying states' renewable portfolio standards. "South America is much easier," says Cotton, also noting the Middle East and other regions don't provide the same challenges.

The nine-member partnership was founded in late spring by former Man Group CEO and Deputy Chairman Stanley Fink. It is seeking to invest a total of \$5 billion over the next five years after securing regulatory approval, which it expects from the Financial Services Authority for six funds early next year.

EPCOR Mulls C\$500M Wind Financing

Edmonton-based EPCOR Utilities is considering financing options for its C\$500 million (\$397 million), 142 MW wind farm in Tumbler Ridge, British Columbia. The company has bid the project into the B.C. Hydro's Clean Power Call request for proposals and will decide financing plans pending the award of a PPA in the spring of next year, says Fred Shafai, v.p. in Vancouver.

"The [decision] broadly will depend on the markets conditions and liquidity and also the other projects EPCOR is considering at the time," Shafai explains, noting it is considering a blend of debt and equity or funding the farm on balance sheet. The farm is slated for operation in 2012 and construction will start in 2010. EPCOR will bid the project into future B.C. Hydro tenders if it does not garner a bid under the CPC.

EPCOR Utilities is the majority shareholder in EPCOR Power, which funded its \$77 million acquisition of Morris Cogeneration by tapping revolving credit facilities led by Bank of Montreal, Royal Bank of Canada and TD Securities (PFR, 9/22). Shafai says that the company will consider potential lending candidates if it decides to look for debt financing next year, though he declined to identify banks.

Aeolis Wind Power Corp. and Finavera Renewables have

bid 320 MW and 100 MW Tumbler Ridge-area wind projects, respectively, into the CPC. AXOR Group has also bid a project into the tender in Tumbler Ridge, though the size of the project could not be learned. B.C. Hydro officials and a spokesman did not return calls and AXOR and Finavera spokesmen did not return calls.

LS Power Gets Green Light To Up Calpine Stake

LS Power along with Luminus Management has received approval from the Federal Energy Regulatory Committee to increase its stake in Calpine Corp. to up to 40%.

LS Power and Luminus own less than 20% of the common stock of Calpine. Affiliates of LS Power acquired 100,000 shares in the company Dec. 1, before FERC released the approval via a Dec. 4 filing.

Officials at LS Power in New York declined to comment or did not return calls. A spokesman for Calpine in Houston declined to comment.

KPMG Director Heads Out

Chris Stala, director in KPMG Corporate Finance's energy and natural resources team in New York, has left the firm.

Eloner Habtezhgi, director in New York, who will be taking over his responsibilities, says Stala left the position a few weeks ago. He joined the firm in 2005, working on a variety of M&A transactions in the power and energy sector. Peter Gray, managing director in New York, declined to comment on the reasons for Stala's exit, though he says, "We are hiring globally." Stala could not be reached.

Pickens Hopes For Obama Renewables Help



T. Boone Pickens

T. Boone Pickens is looking to President-elect Barack Obama's incoming administration to facilitate renewables financing, following a slowdown of traditional lending due to market turmoil. "We had [lenders] standing on line about a year ago... There's no way to finance a wind project right now," the Texas oilman turned wind developer said last Monday at Barclays Capital's commodities client conference in New York.

A 10-year extension of production tax credits to boost tax equity investment and the new administration's possible interest in creating jobs in renewables would encourage financing and development in the sector, Pickens noted. Mesa Power, a

subsidiary of Pickens' **BP Capital**, is developing a \$7 billion, 4 GW wind project in Pampa, Texas (PFR, 7/11). The project's 667-turbine order from **General Electric** arrives in 2010, he said.

Citi Director Exits

Erik Codrington, director in **Citigroup's** global structured finance team, has left the bank amid its downsizing. His role has been filled internally following his departure late last month, says an official who declined to elaborate. Other cuts in the group could not be learned.

Codrington focused on bonds for contracted power deals and joined the bank in 2004. Previously, he was with **WestLB**, where he covered origination and structuring for oil and gas, pipeline and power deals (PFR, 3/28/04). Before joining **WestLB**, he was a v.p. at **JPMorgan**.

Lone Star Developer Hunts Debt For Alberta Biomass

Houston-based developer **Element Markets** is in early talks with banks to line up debt backing the development of a 35 MW biomass project in Alberta. The wood-burning project has a total cost of roughly C\$80 million (\$63.6 million), say bankers, who add that the developer is looking for C\$40-50 million.

The developer focuses on renewables development and greenhouse gas emissions reductions for utilities as well as municipalities and developers. The exact location of the biomass project could not be learned, and calls to **Element** were not returned.

Canadian Co. Nabs Transmission Financing

Montana Alberta Tie has signed a commitment letter for \$99 million in senior credit facilities with **HSN Nordbank** to finance its recently approved 214-mile, 230 kV transmission line. **MAT** is a subsidiary of Canadian-based transmission developer **Tonbridge Power**.

The facilities consist of an A tranche with up to \$90 million and a B tranche with the balance. A letter of intent for credit facilities covering the remaining funds for the \$118 million total project cost is expected to close early next month, says **Johan van't Hof**, ceo of **Tonbridge** in Toronto, declining to reveal other specifics. **Tonbridge** chose to go with a European bank because Canadian banks don't do much project financing, he says. "You have to project finance these things." An official at **HSN** in Hamburg, Germany did not return calls.

The line will be constructed from Lethbridge County, Alberta in Canada to outside Great Falls, Mont. It has received all federal

and state approvals and construction is expected to take about a year. Following **MAT** is another transmission line in Montana. "The wind is so strong there and they have no capacity out," van't Hof says, noting there is 4-5 GW of wind capacity available in the state that is not connected to the grid. "I think that's where we'll play in the next two to three years," he says, noting the future projects will cost about \$150 million each.

Corporate Strategies

ConEd To Repay CP With \$600M Issue

Consolidated Edison Company of New York is planning to use the proceeds from the sale of \$600 million in 10-year unsecured notes to repay short-term commercial paper and for general corporate purposes.

The notes priced at 7.125% Dec. 2 and closed Dec. 5. "We have a very large capital program," says **Jim O'Brien**, treasurer at parent **Consolidated Edison** in New York, on the timing of the issue. The regular issuance of bonds partly supports a capital expenditure program, which is expected to be over \$2 billion each year for the next two years, he says. The proceeds from the issue will not be designated for specific projects, he adds.

Fitch Ratings has assigned an A- rating to the issue. **Citibank**, **JPMorgan** and **UBS** led the issue. O'Brien says the company has worked with the banks many times in the past. The company's debt to equity ratio is about 52:48, he says.

Georgia Muni To Complete Refi

Tucker, Ga.-based Oglethorpe Power Corp. will use the majority of proceeds from a \$380 million pollution control revenue bond issue to refinance the last piece of \$660 million variable rate bonds. **Tom Brendiar**, director of investor relations, says downgrades and negative outlooks on the guarantors on the variable rate bonds led interest rates to increase significantly.

Roughly 66% percent of the issue will have a three to four year tenor, while the rest will have 15-year tenors, **Brendiar** explains. He declined to comment on pricing expectations for the issue or why **OPC** had chosen the specified tenors. The issue is set to price and close this month. Some \$9 million of the issue is new debt that **OPC** will use to install scrubbers on one of its coal fired plants in Heard County.

FGIC, which **Standard and Poor's** has downgraded from A to CCC this year, is a guarantor for some of **OPC's** variable-rate bonds, (PFR, 8/22), but **Brendiar** declined to identify other insurers.

JPMorgan and **SunTrust Robinson Humphrey** are co-

senior managers and **Bank of America Securities**, **Merrill Lynch** and **Goldman Sachs** are serving as co-managers. "All of these banks have longstanding relationships with Oglethorpe," Brendiar notes. Merrill and SunTrust also lead OPC's \$450 million CP program, and JPMorgan will also be sole bookrunner and senior manager for a \$250-750 million fixed-rate first mortgage bond issue in February. Proceeds from that issue will fund environmental compliance projects and boost liquidity reserves.

Colo. River Authority Trims CP

Austin, Texas-based **Lower Colorado River Authority** will use proceeds from its \$300 million issue of refunding and improvement revenue Series 2008A bonds to pay down its \$350 million commercial paper program. "We are issuing bonds now under our normal process for issuing long-term debt when our commercial paper program reaches its capacity," **Jim Travis**, treasurer, says in an e-mail. The bonds will have tenors of up to 30 years and will be

priced before Dec. 25, he says, declining to comment on the pricing.

The authority uses CP to fund its five-year \$2.7 billion capital expenditures plan, Travis explains. Some \$1.4 billion will go toward new capacity and updating and expanding transmission lines, but Travis declined to specify projects included in the capex plan. LCRA had \$287.5 million of CP outstanding as of Nov. 30. **Merrill Lynch** is the placement agent on the CP Program. The balance of the proceeds from the issue will directly fund eligible capital expenditures, he adds. **Fitch Ratings** rates the notes A+.

Morgan Stanley is leading the offer and is part of a team of underwriters LCRA chose through a request for proposal process a few years ago, Travis says. He declined to identify other participating banks on the issue and Morgan Stanley officials could not be reached.

Midstream Co. Trims Revolver With \$500M Issue

Houston-based natural gas pipeline and storage company **Enterprise Products Operating** will use the proceeds from its \$500 million bond issuance for liquidity and to pay down debt on a \$1.75 billion revolver. "It's consistent with other companies who are going to the market in very difficult financing conditions and taking the conservative approach," says **Ralph Pellechia**, senior director at **Fitch Ratings Service** in New York. The company, which is the limited operating partnership of **Enterprise Products Partners**, priced the six-year notes at 9.75% Dec. 3 and closed the deal Dec. 8. Fitch rates the notes BBB-.

As of Dec. 1, EPO had drawn down \$1.4 billion on the five-year revolver. Some of the funds have gone toward a 2008 \$1.5-2 billion capex plan, Pellechia notes, noting it plans to trim capex to \$700-800 million next year. The company is developing the 500-mile Pathfinder natural gas pipeline with **TransCanada** and **Quiksilver Gas Services**. The a 1.2 billion cubic feet capacity line will extend from Wamsutter, Wyo., to the Northern Border Pipeline near Chicago and is slated for operation in 2010. **Randall Fowler**, cfo, and **Rick Rainey**, spokesman, did not return calls.

Barclays Capital, **DnB Nor Markets**, **Mizuho Securities**, **RBS Greenwich Capital**, **Scotia Capital** and **Wachovia Securities** are joint bookrunners for the issue each with \$83 million tranches. Wachovia leads EPO's revolver, while **Citibank** and **JPMorgan** are co-syndication agents and **Bank of Nova Scotia**, **Mizuho Corporate Bank** and **SunTrust Bank** are co-documentation agents. EPO has a debt-to-EBITDA ratio of 3.9 as of Sept. 30.

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Project Finance Deal Book

Deal Book is a matrix of energy project finance deals that PFR is tracking in the energy sector. The accuracy of the information, which is derived from many sources, is deemed reliable but cannot be guaranteed. To report updates or provide additional information on the status of financings, please call Thomas Rains at (212) 224-3226 or e-mail trains@iineews.com.

Live Deals: Americas

Sponsor	Project	Location	Lead(s)	Loan	Loan Amount	Tenor	Notes
Abengoa Solar	Solana (280 MW Solar)	Gila Bend, Ariz.	TBA	TBA	TBA	TBA	Will seek debt/tax equity (PFR, 7/7).
Acciona	Eurus (250 MW Wind)	Oaxaca, Mexico	BBVA	TBA	TBA	TBA	BBVA tipped as lead (PFR, 6/2).
AEI	Jaguar (275 MW Coal)	Escuintla, Guatemala	BNP, Mizuho, Scotia	TBA	TBA	TBA	Leads arranging financing (PFR, 7/23).
AES	Fonseca (250 MW Coal)	La Unión, El Salvador	ABN, HSBC, WestLB	TBA	TBA	TBA	Leads mandated (PFR, 8/4).
	Angamos (520 MW Coal)	Antofagasta Region, Chile	ABN, BNP	Term Loan	\$700M	17.5	Closed this fall.
				Construction Loan	\$350M		
American Environmental Energy	Unidentified (Wind, Solar, Waste)	Unknown	TBA	TBA	TBA	TBA	Looking for \$39-45 million in financing (PFR, 11/12).
AIMPowerGen	SOP Phase I (40 MW Wind)	Ontario	Fortis	Term Loan	\$75M	15-yr	Timeline unclear (PFR, 7/21).
Alberta Wind Energy	Oldman River (50 MW Wind)	Pincher Creek, Canada	TBA	TBA	TBA	TBA	Seeking JV partners (PFR, 9/15).
Algonquin Power	Amherst Island (200 MW Wind)	Ontario	TBA	TBA	TBA	TBA	Planning for 50-60% debt (PFR, 12/2).
Alliant	Nelson Dewey (300 MW Coal)	Cassville, Wis.	TBA	TBA	TBA	TBA	Looking to finance with debt and equity in 2009 (PFR, 9/22).
	Sutherland (649 MW Hybrid Coal)	Marshalltown, Iowa	TBA	TBA	TBA	TBA	
American Municipal Power-Ohio	Various (Coal and Hydro)	Ohio	TBA	TBA	\$4.9B	TBA	Issuing debt to fund projects (PFR, 11/10).
Americas Waste-to-Energy	Various (Waste)	Various	TBA	TBA	TBA	TBA	Looking for equity (PFR, 9/8).
Arlight Capital and SGR	Southern Pines (Gas Storage)	Greene County, Miss.	SunTrust	TBA	\$100M	TBA	Financing to close this month (PFR, 9/8).
Astoria Energy II	Astoria II (500 MW Gas)	Queens, N.Y.	TBA	TBA	TBA	TBA	Near mandating banks (PFR 8/18).
Babcock & Brown	2009 Turbine Supply	Various	TBA	Turbine supply	TBA	TBA	Selecting lenders.
	2009-2010 Portfolio (Wind)	Various	TBA	TBA	TBA	TBA	Seeking project finance (PFR, 9/8)
Babcock & Brown,	St. Joseph (300 MW Wind)	Manitoba	TBA	TBA	TBA	TBA	Looking to select banks by year-end (PFR, 12/1).
BowArk Energy	Kent Centre (150 MW Wind)	Ontario	TBA	TBA	TBA	TBA	Looking to select banks by year-end (PFR, 12/1).
Baha Power, Grupo	Genermax (142 MW Gas)	Nuevo León, Mexico	TBA	TBA	TBA	TBA	Near close on debt, equity (PFR, 6/16).
Garza Ponce							
Biomass Gas & Electric	Various (195 MW Biomass)	Florida	TBA	TBA	TBA	TBA	Will seek project financing and equity (PFR, 9/22).
Biomass Group	South Point (200 MW Biomass)	South Point, Ohio	WestLB	Construction Loan	\$265-300M	TBA	Looking for \$160M tax equity (PFR, 10/21).
BNB Renewable Energy	Unknown (Wind)	Ohio	TBA	TBA	TBA	TBA	Seeking JV partner (PFR, 7/7).
Borealis Infrastructure	Bruce Power (4.6 GW)	Tiverton, Ontario	Scotia, Dexia	TBA	C\$750M (\$710M)	TBA	Leads considering relaunch in U.S.
				HoldCo Loan	\$100M	TBA	
BP, Dominion	Fowler Ridge (750 MW Wind)	Indiana	Bank of Tokyo Mitsubishi, BBVA, Société Générale	TBA	\$425-430M	TBA	Considering club deal (PFR, 10/20).
Brick Power Holdings	Tiverton (265 MW Gas)	Tiverton, R.I.	Barclays, Goldman	Recapitalization	\$200M	TBA	Deal to wrap next month (PFR, 9/24).
	Rumford (265 MW Gas)	Rumford, Maine			TBA	TBA	
BrightSource Energy	Various (3.5 GW Solar)	Southwest	TBA	TBA	TBA	TBA	Will seek project financing.
Caletta Renewable Energy	Port Erie (90 MW Tires)	Erie, Pa.	BoA	TBA	TBA	TBA	BoA selected for financing (PFR, 7/16).
Cannon Power	Windy Point (500 MW Wind)	Klickitat County, Wash	HSB	Construction Loan	\$360M	TBA	In syndication (PFR, 8/25).
Central Maine Power,	Maine Power Connection	Maine	TBA	TBA	TBA	TBA	Beginning financing talks (PFR, 6/18).
Maine & Maritimes	(150-200 Mile, 345 kV wire)						
CPV	Sentinel (800 MW Gas)	Desert Hot Springs, Calif.	TBA	TBA	TBA	TBA	Selecting lenders (PFR, 3/14).
CPV, ArcLight	Beech Hollow (300 MW Waste Coal)	Washington County, Calif.	TBA	TBA	TBA	TBA	In early lending talks (PFR, 6/23).
Denali Energy,	Hartland (2 GW Wind)	North Dakota	TBA	TBA	TBA	TBA	Looking for tax and private equity (PFR, 11/3).
Montgomery Energy							
Duke Energy	Lee Nuclear Station (2.22 GW)	Cherokee County, S.C.	TBA	TBA	TBA	TBA	Looking for partner for \$11B project (PFR, 11/17).
EarthFirst Canada	Dokie I (144 MW Wind)	Peace River, British Columbia	WestLB	Term Loan	\$C200M	10-yr	Timeline unclear.
				Revolver	\$C15.75M		
Econergy International	La Gloria (50 MW Wind)	Costa Rica	NordLB	Term Loan	\$125M	TBA	Timeline unclear.
EdF Energias Nouvelles	La Ventosa (67.5 MW Wind)	Oaxaca, Mexico	TBA	TBA	TBA	TBA	Near mandating leads (PFR, 6/2).
Edison Mission	Walnut Creek (500 MW Gas)	City of Industry, Calif.	TBA	TBA	TBA	TBA	Selecting lenders (PFR 5/5).
Edison Mission Energy	Portfolio (455 MW Wind)	Minnesota, Nebraska, New Mexico and Texas	TBA	TBA	TBA	TBA	Request for proposals issued (PFR, 11/3).
Enel	Portfolio (198.5 MW Wind/Geo)	Nevada and Salina, Kan.	TBA	TBA	TBA	TBA	Seeking tax equity (PFR, 9/11).
Emera	Brunswick (145km pipeline)	Canada	TBA	TBA	TBA	TBA	Will line up debt in Q3 (PFR, 8/4).
Energy Investors Fund	Hot Springs (48MW Geo)	Elko, Nev.	DZ Bank, Fortis Capital	TBA	\$120M	TBA	Timeline unclear.
Energy Management	Various (Biomass)	Various	TBA	TBA	TBA	TBA	Selecting lenders (PFR, 5/2).
Engineered Systems Wind	Various (80 MW Wind)	Ontario	TBA	TBA	TBA	TBA	In talks with lenders (PFR, 11/17).
Power Divisions							
ENMAX Energy	Calgary (1.2 GW Gas)	Calgary, Alberta	TBA	TBA	TBA	TBA	Timeline unclear.
Eurus Energy Americas	Bull Creek (180 MW Wind)	Borden County, Texas	Mizuho	TBA	\$296.1M	TBA	In syndication (PFR, 7/8).
Everpower Renewables	2009 Turbine Supply	Midwest, Pacific N.W.	KeyBanc Capital Markets	Turbine supply	\$140M		Looking for financing (PFR, 5/23).
	Highland II (50-70 MW Wind)	Krayn, Pa.	TBA	TBA	TBA	TBA	Selecting lenders (PFR, 5/23).
	Howard (50-63 MW Wind)	Steuben County, N.Y.	TBA	TBA	TBA	TBA	Selecting lenders (PFR, 5/23).
	Buckeye (300 MW Wind)	Ohio	TBA	TBA	TBA	TBA	Selecting lenders (PFR, 5/23).

Live Deals: Americas (cont'd)

Sponsor	Project	Location	Lead(s)	Loan	Loan Amount	Tenor	Notes
Excelsior Energy	Mesaba Energy (603 MW IGCC)	Minn.	TBA	TBA	TBA	TBA	Applying for loan guarantee (PFR, 7/11).
Falcon Gas Storage	MoBay (50Bcf Gas Storage)	Mobile County, Ala.	BNP, ING, WestLB, RBS	Construction/Term Loan	\$400M	7-yr	Club deal on hold (PFR, 11/10).
Finavera Renewables	Various (300 MW Wind)	British Columbia	TBA	TBA	CS\$200M	TBA	Selecting lenders (PFR, 7/11).
First Reserve, Gen Power	Longview Power (695 MW Coal)	Maidsville, W.Va.	Merrill Lynch	TBA	\$250M	7-yr	Commitments due (PFR, 10/6).
FPL Energy	Heartland (Wind)	Unknown	Bank of Tokyo Mitsubishi, BBVA, Calyon, Lloyds TSB, Mizuho Corporate Bank, NordLB, UniCredit HVB	TBA	\$400M	TBA	Club aims for year-end close (PFR, 11/24).
FORTISTAR	Various	Various	TBA	Refinancing	\$30M	TBA	Selecting lenders (PFR, 8/4).
Garden State	Unidentified (350 MW Wind)	New Jersey	TBA	TBA	TBA	TBA	Looking for debt, tax equity (PFR 10/6).
Offshore Energy							
Gilead Power Corp.	Ostrander (20 MW Wind)	Ontario	TBA	TBA	TBA	TBA	Selecting lenders.
GNL Quintero	LNG Receiving/Regasification	Quintero Bay, Chile	Banesto, BBVA, Calyon, Fortis, ING, Intesa	Term Loan Senior Loan	\$660M	15-yr	DnB Nor, BTM, Deka joined (PFR, 8/15).
			San Paolo, Mizuho Santander, WestLB				
Great River Energy	Spiritwood (99 MW Coal)	Jamestown, N.D.	TBA	TBA	\$335M	TBA	Financing 80% with debt issuances (PFR, 11/10).
Green Energy Capital	PA Solar Park (10 MW PV)	Pennsylvania	TBA	TBA	TBA	TBA	Selecting lenders (PFR, 7/11).
Partners	Ohio Solar Park (10 MW PV)	Ohio	TBA	TBA	TBA	TBA	Selecting lenders (PFR, 7/11).
Green Rock Energy	Green Rock (Gasification)	St. James Parish, La.	TBA	TBA	\$1B	TBA	Selecting lenders.
Heartland Renewable Energy	Unidentified (20 MW Wind)	Texas	TBA	TBA	TBA	TBA	Seeking JV partner (PFR, 10/20).
Higher Perpetual Energy, DeWind	Various (620 MW Wind)	Texas	TBA	TBA	TBA	TBA	Looking for debt and equity (PFR, 10/27).
Horizon Wind	Various (697 MW Wind)	Various	TBA	TBA	TBA	TBA	Seeking tax equity (PFR, 9/8).
Hunton Energy	Freeport (400 MW Gas, Steam)	Freeport, Texas	TBA	TBA	TBA	TBA	Selecting lenders (PFR, 4/2).
Hydro Green Energy	Unidentified (200 kW hydro)	Hastings, Minn.	TBA	TBA	TBA	TBA	Looking for financing by Nov. (PFR, 8/25).
H2O HyPro	Unidentified (400 MW Hydro)	Fremont County, Colo.	TBA	TBA	TBA	TBA	Looking for strategic partners/buyer (PFR, 11/10).
Independent Wind	Various (155-175 MW Wind)	Maine	TBA	TBA	TBA	TBA	Looking for lenders by 2009 (PFR, 9/8).
Infinite Energy Resources	Arabella (300 MW Wind)	Santa Rosa, N.M.	TBA	TBA	TBA	TBA	Selecting JV partner (PFR, 7/7).
Innergex	Fitzsimmons Creek (7.5 MW Hydro)	British Columbia	TBA	TBA	TBA	TBA	Mandate expected in Nov. (PFR, 9/8).
	Kwoiek (49.9 MW Hydro)	British Columbia	TBA	TBA	TBA	TBA	Seek financing this year (PFR, 8/18).
	Matawin (15 MW Hydro)	British Columbia	TBA	TBA	TBA	TBA	Seek financing this year (PFR, 8/18).
Invenergy	Various (Wind)	New York, Oregon, Texas	Unicredit HVB	TBA	TBA	TBA	Looking to close by month-end (PFR, 11/24).
Jefferson Renewable	Mahoning (90 MW)	Alliance, Ohio	TBA	TBA	TBA		In talks with lenders (PFR, 8/25).
Kelson Transmission	Canal-to-Deweyville (95-mile wire)	Texas	TBA	TBA	TBA	TBA	Selecting lenders, (PFR, 6/30).
Kruger Energy	Chatham (100 MW Wind)	Ontario	TBA	TBA	TBA	TBA	Looking for 70-75% debt on projects (PFR, 12/3).
	Monteregie (100 MW Wind)	Montreal	TBA	TBA	TBA	TBA	
	Bas St. Laurent (68 MW Wind)	Quebec	TBA	TBA	TBA	TBA	
L.Solé	Sustainable Energy and Power Center (523 MW Biomass)	Baytown, Texas	BBVA	TBA	TBA	TBA	Lead considering options (PFR, 8/25).
Liberty Energy	Liberty Energy Center (10 MW Biosolid)	Hamilton, Ontario	TBA	TBA	TBA	TBA	In talks with lenders (PFR, 6/30).
	Banning (15 MW Biosolid)	City of Banning, Calif.	TBA	TBA	TBA	TBA	In talks with lenders (PFR, 6/30).
LNG Development	Pipeline (117 miles)	Warrenton to Moalla, Ore.	TBA	TBA	TBA	TBA	Looking for debt and equity (PFR, 9/15)
LVE Energy Partners	LVE Energy Center (16 MW backup power)	Las Vegas, Nev.	Sumitomo Mitsui Banking Corp.	Term Loan LC	\$145M \$20M	TBA	Timeline unclear.
				LC	\$100M	TBA	

For a complete listing of active Project Finance deals globally, please go to iipower.com

ARCLIGHT, HESS

(continued from page 1)

Bay. The project has a preliminary agreement with **Consolidated Edison** to sell all of the power via an underwater cable to a substation in South Brooklyn.

A project of that size near New York City could cost more than \$500 million, say bankers, who add that the total project cost and amount of debt has not yet been determined.

“They’re getting a sense of the market... It’s a next year financing and they haven’t hired anyone,” says one. Size and leverage will depend on the offtake agreement and the cost of developing the underwater cable. “With a nice big ConEd PPA... You won’t run into an issue with lenders until you hit

90% debt,” says a project financier with a European bank in New York. The offtake agreement has not been finalized, says a ConEd spokeswoman.

The wire could be developed and financed separately from the project, says another banker, pointing to the 600 MW, 65-mile **Neptune Regional Transmission System** connecting New Jersey to Long Island (PFR, 5/5/06).

The deal is likely to be much sought after. “It’s classic project financing. It gets back to the basics. That’s what the market is going to like about it,” says the banker who suggested financing the wire separately. The only caveat is that the project financing may have to compete in the market with financing for the 500 MW **Astoria Energy II** project (see story, page 2).

Arclight has relationships from past deals with bankers at

Barclays Capital—via Lehman Brothers—Citigroup, Credit Suisse, and UBS among others. Calls to Matthew LeBlanc, principal at Arclight in New York, and Daniel Revers, partner in Boston, were not returned, nor were calls to Pure Energy Resources. A Hess spokesman declined to comment.

—Thomas Rains

RBS TO LAUNCH

(continued from page 1)

loss and prohibition of usury to comply with Islamic law. Pricing and ticket sizes have not yet been determined due to unsettled financial markets.

The sponsors are targeting 50% of the remaining capital costs for the \$3 billion project, which came online in July of last year, to be met through equity. Financial close is targeted for April. An official at RBS in London declined to comment.

Abu Dhabi's state-owned Mubadala Development Co. owns 51% of project company Dolphin Energy, with oil and gas companies Total and Occidental Petroleum each taking a 24.5% stake. Officials at Mubadala and Total in Paris could not be reached and did not reply to requests for comment. A spokesman from Occidental did not return a call.

—Katie Hale

DEVELOPER SEEKS

(continued from page 1)

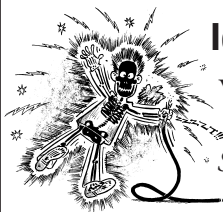
partnership. It will decide whether to enter a partnership or develop the expansion independently by the end of next year. It will look to have debt and equity financing in place by the first quarter of 2010, ahead of commercial operation in 2014. He declined to identify potential lenders and investors or specify the proportion of debt and equity in the projects.

Being expanded are 370 MW Hackney and 320 MW Thunder Mountain projects, which are scheduled for operation in 2012. HSH Nordbank, a 20% equity holder in Aeolis, is arranging financing with Canadian banks and equity investors for these first phases with a total combined cost of C\$2 billion, Puetter says. HSH will not necessarily handle financing of the expansions due to the size and cost, he adds.

Syndication of the first phase financing would follow the projects being awarded 20-year power purchase agreements next spring under BC Hydro's Clean Power Call, but development will continue regardless. The company would sell capacity to utilities in California if it does not garner a PPA under the current tender, Puetter says, and HSH would continue to look for lenders for the projects. He declined to specify the breakdown of financing or identify other banks involved. Tom Emmons, head of structured finance at HSH

Alternating Current

Ice Javelins

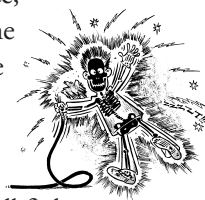


When Ralphie Parker nearly shot his eye out with a Red Ryder BB gun in *A Christmas Story*, he lied and told his mother that an icicle had fallen and hit him. If he were to concoct that story today, he might blame it on an ice "javelin" flung from the nearest wind turbine.

The locals in Wisbech, Cambridgeshire in the U.K. had to watch out earlier this month when 3-4 foot chunks of ice hurled from a nearby 410-foot tall wind turbine landed too close for comfort. No one was hurt, but residents did convince the turbine's owner to shut it down indefinitely after pieces fell onto a nearby business, into a parking lot and 10 feet from the backdoor of a pregnant woman's home.

"Ice throwing" divides the experts. American Wind Energy Association literature says that it's unlikely ice collecting on turbines will be flung any significant distance, and the real concern is that it inhibits turbine operation. Other studies disagree and say ice could actually be launched over 200 feet from the base of the turbine.

No word yet on if General Electric and Vestas are preparing for the ultimate snowball fight.



and a director at Aeolis, did not return calls.

Aeolis developed the 102 MW Bear Mountain project under a 50:50 limited partnership with AltaGas. It then bought the majority of Aeolis' stake in the project, which won a 20-year PPA from a B.C. Hydro tender, last year. That farm is scheduled to go online in 2009. A spokeswoman at AltaGas and a spokesman at B.C. Hydro did not return calls.

—Sara Rosner

Quote Of The Week

"We had [lenders] standing on line about a year ago... There's no way to finance a wind project now."—T. Boone Pickens on the slowdown in traditional lending for renewables projects due to market turmoil (see story, page 3).

One Year Ago In Power Finance & Risk

MACH Gen was looking to sell its 3.6 GW combined cycle portfolio or enter a merger. [Tenaska Capital Management acquired a slice of the fleet in the form of the 1.1 GW Covert Generating station in South Haven, Mich., and funded the purchase with equity (PFR, 10/15)].