Project Bonds – Global Newsletter – Year in Review

January / February 2017 Issue

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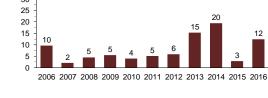
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Closed Transactions in December 2016 & January 2017 Project Bond Issuances by Year in \$BN (Source: PFI) 60 Global Texoma Wind LLC: \$581MM at 4.12% in senior secured notes for the four wind projects in Texas 55 50 and Oklahoma. The 17.4-year notes have a 6.4-year average life and are considered NAIC-2 45 (BBB- Kroll). Power 40 Crisis Celeo Fotovoltaico SA: €41.5MM (\$44.3MM eg.) at 3.948% senior notes for the 15MW rooftop 35 32 29 29 solar PV portfolio in Spain. The 21.5-year notes support eight solar plants held by Elecnor's 27 30 27 25 subsidiary, Celeo. The transaction is not rated and the notes have a 12-year average life. 25 20 21 20 Grand Prairie Wind Farm: \$400MM in 20-year senior secured notes for the 400MW wind project 15 in Holt County, Nebraska. The Omaha Public Power District will purchase all the power the project 10 produces pursuant a 20-year PPA. The transaction was placed with one investor. 5 Azienda Solare Italiana: €125MM (\$134MM eq.) in two tranches for the Italian solar PV company Λ to refinance existing leasing agreements and bank loans: €100MM at 3.054% in 13.5-year notes and €25MM 13.5-year floating rate notes at Euribor + 250bps. North America 30 Aeropuertos Dominicanos Siglo XXI: \$317MM at 6.75% in senior notes for the airport in the 25 Dominican Republic. The 12-year notes are rated Ba3 / BB- / --. 20 Empresa de Transporte de Pasaieras Metro: \$500MM at 5.151% in 30-vear senior notes to 15 fund capital expenditure related to line 3 and 6 of the metro system in Santiago, Chile. 10 5 Metropolitana Milanese: €100MM (\$107MM eq.) at 3.15% in senior notes to back the Milan Infrastructure utility's network upgrading plan. The 19-year notes were placed with Italian and foreign institutional 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 investors and listed on the Irish exchange. The transaction is non-recourse to the Milan municipality and the deal structure resembles a corporate-style transaction. The notes are rated Baa2 / BBB- / --. Latin America Dover Harbour Board: £200MM (\$214MM eq.) in 30-year privately placed notes for the 30 30 25 expansion of Port Dover in the UK. The notes are part of a larger hybrid bank/bond financing. 20 Alpha Trains Finance: €250MM (\$267MM eq.) in 12-year and 20-year green floating-rate notes 15 for the refinancing of debt for the acquisition of two electric train fleets. The 12-year notes have a 10 bullet repayment profile and the 20-yaer notes are amortizing with a 12-year average life. The 5 notes were entirely placed in the USPP market. Ο 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 FY 2016 Project Bond Market Commentary Overall, issuance volumes are up year-over-year. EMEA & Asia-Pacific North America issuance volume continues its strong trend. 30 Activity in Latin American project bonds picked up since last year, driven by the Mexico City Airport 25 22 19 20 iumbo issuance. 20 EMEA and Asia-Pacific issuances were slightly up from last year, but still short of record volumes. 15 Oil & Gas issuances saw a sharp increase over last year's issuances. 10 Infrastructure remained fairly stable. 5 Power, while realizing a slight decrease, remains relatively stable. 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 * Source: Crédit Agricole Corporate & Investment Bank, Bloomberg, PFI, IJGlobal, Private Placement Monitor, Private Placement Letter Securitization Project Bonds / Syndicate: Americas / Asia **FMFA** Tel: +1 212 261 7889 Tel: +331 41 89 68 08 awuhe Tel: +1 212 261 7885 Tel: +1 212 261 3642

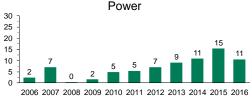
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Credit

Crisis



Oil & Gas



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