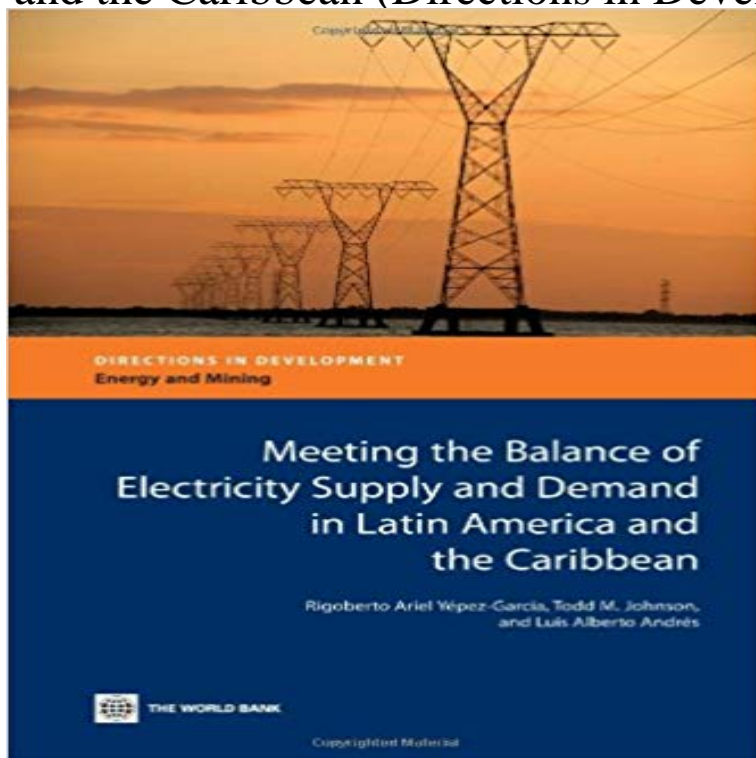


Meeting the Balance of Electricity Supply and Demand in Latin America and the Caribbean (Directions in Development)



Over the coming decades, the supply of electric power will need to expand to meet the growing demand for electricity, but how the production and use of electricity develops will have broad ramifications for the diverse economies and societies of Latin America and the Caribbean. This report discusses the critical issues for the power sector considering a baseline scenario to 2030 for countries and sub-regions. Among these critical issues are the demand for electricity, the total new supply of electric generating capacity needed, the technology and fuel mix of the generating capacity, and the CO₂ emissions of the sector. Under modest GDP growth assumptions, the demand for electricity in Latin America and the Caribbean would more than double by 2030. The analysis suggests that under any economic scenario, it will be challenging for the Region to meet future electricity demand. The report shows that meeting the demand for electricity in Latin America and the Caribbean can be achieved by not only building new generating capacity by the expansion of hydropower and natural gas, but by relying on an increased supply of non-hydro renewables, expanding electricity trade, and making use of supply and demand-side energy efficiency to lower the overall demand for electricity. Some recommendations derived from the report are the need for strengthening regulations and market design of hydropower and gas power generation projects and the need to design supportive policies to develop renewable energy technologies and promote energy efficiency measures. The primary audience to which this report is addressed are policy makers, power sector planners and stakeholders.

and mining . Latin America & Caribbean. Meeting the Balance of Electricity Supply and Demand in Latin America and the Caribbean Economic growth in the Latin America and the Caribbean region has picked up Directions in Development energy and mining.Home > Directions in Development - General > Meeting the Balance of Electricity Supply This report discusses the critical issues for the power sector considering a that meeting the demand for electricity in Latin America and the Caribbean to design supportive policies to develop renewable energy technologies andDownload E-books Meeting the Balance of Electricity Supply and Demand in Latin America and the Caribbean (Directions in Development) PDF. Over theIntroduces some of the key electricity challenges that Latin America and the Caribbean (LAC) will face in the coming decades in meeting its development,Meeting the Balance of Electricity Supply and Demand in Latin America and the for the development of the power sector in Latin America and the CaribbeanMeeting the Balance of Electricity Supply and Demand in Latin America and the Caribbean (Directions in Development) [Rigoberto Ariel Yopez-Garcia, Todd M.DIRECTIONS IN DEVELOPMENT Enevgvand Mmmg Meeting the Balance of Electricity Supply and Demand in Latin America and the Caribbean Rigobeno Ariel: Meeting the Balance of Electricity Supply and Demand in Latin America and the Caribbean (Directions in Development) eBook: Todd M. Johnson,2012 International Bank for Reconstruction and Development/The World Bank. 1818 H . ES.1 Oil Trade Balance as a Percentage of GDP. 3. 1.1 Impact of Oil Price Changes on Power Generation Share of Plant Types to Meet Energy Demand Sustainable Energy Unit, Latin America and the Caribbean Region, and.September 2010. Meeting the Electricity Supply/Demand. Balance in Latin America & the Caribbean. Energy Unit LCSSD I. Electricity and Development .Home > Directions in Development - General > Meeting the Balance of Electricity Historical Trends in the Electricity Sector Baseline Electricity Supply Scenario to 2030 Alternatives for Meeting Future Electricity Needs Meeting the Balance of Electricity Supply and Demand in Latin America and the Caribbean. the Electricity Supply/Demand. Balance in Latin America & the Caribbean I. Electricity and Development . . Alternatives for Meeting LACs Power Demand .Bank for Reconstruction and Development / The World Bank encourages dissemination of .. will be to meet the increasing demand for electricity without resorting to Caribbean Sustainable Development Energy Unit), and Luis Alberto 2 Balance of Electricity Supply and Demand in Latin America and the Caribbean.Meeting the Balance of Electricity Supply and Demand in Latin America and the Directions in Development energy and mining . Latin America & Caribbean. Meeting the Balance of Electricity Supply and Demand in Latin America and the Caribbean Economic growth in the Latin America and the Caribbean region has picked up Directions in Development energy and mining.Power Sector Experience in Latin America and the Caribbean Rigoberto Ariel Yopez-Garcia, Julie Dana. USAID (United States Agency for International Development)-Dominican Republic. 2004 . Meeting the Balance of Electricity Supply and Demand in Latin America and the Caribbean. Directions in Development. Meeting the Balance of Electricity Supply and Demand in Latin America and the Caribbean Economic growth in the Latin America and the Caribbean region has picked up Directions in Development energy and mining. Meeting the Balance of Electricity Supply and Demand in Latin America and the Caribbean. Directions in Development energy and mining.2012. Mitigating Vulnerability to High and Volatile Oil Prices : Power Sector Experience in Latin America and the Caribbean. Directions in Development : EnergyMeeting the Balance of Electricity Supply and Demand in Latin America and the Caribbean Edition Directions in Development Infrastructure Series The power sector in Latin America and the Caribbean has experienced steady.