

Exhibit CDB-1

C. Douglas Bowman Background and Qualifications

Profession	<i>ENERGY CONSULTANT</i>
Nationality	Canadian Citizen U.S. Resident
Years of Experience	30
Education	M.S./1977/Electrical Engineering/State University of New York, Buffalo, NY B.S./1975/Electrical Engineering/State University of New York, Buffalo, NY
Key Qualifications	<p>Mr. Bowman has 30 years of experience in the power industry both domestically and internationally. His primary areas of expertise include power sector restructuring and regulation, market design and electricity service costing, pricing and contracts. Mr. Bowman has played a leading role in numerous consulting projects in Canada, Australia, Central America, China, Colombia, Dutch Antilles, Egypt, Ghana, India, Indonesia, Macao SAR, Mexico, Mongolia, Pakistan, Russia, Serbia, South Korea, Taiwan, Thailand, The Philippines, United States and Vietnam.</p> <p>Expert Testimony at Newfoundland and Labrador Hydro's Rates Submission Provided expert oral and written testimony and participated in negotiation sessions on issues related to cost of service, rate design and regulation at Hydro's 2006 General Rate Proceeding.</p> <p>Expert Testimony at Newfoundland and Labrador Hydro's Rates Submission Provided expert oral and written testimony and participated in mediation sessions on issues related to cost of service, rate design and regulation at Hydro's 2003 General Rate Proceeding.</p> <p>Expert Testimony at Newfoundland Light & Power's Rates Submission Provided expert written testimony and participated in mediation/technical sessions on issues related to cost of service and rate design at Newfoundland Light & Power's 2003 General Rate Application.</p> <p>Expert Testimony at Newfoundland and Labrador Hydro's Rates Submission Provided expert oral and written testimony related to cost of service and rate design issues at Hydro's 2001 General Rate Proceeding.</p> <p>Expert Testimony at Newfoundland Light & Power's Rates Submission Provided expert oral and written testimony related to cost of service and rate design issues at Newfoundland Light & Power's 1996 General Rate Proceeding.</p> <p>Expert Testimony at Nova Scotia Power's Rates Submission Provided expert oral and written testimony related to cost of service and rate design issues. Recommended and designed time-of-day rates for all customer classes and designed an alternative interruptible rate design for large industrial customers.</p>

Expert Testimony at Nova Scotia Power's Rates Submission

Provided expert oral and written testimony regarding an Industrial Expansion rate design. Recommended approval of rate with modifications and submitted two alternative rate designs for approval including a real-time surplus power rate and a time-of-day expansion rate.

Cost of Service and Cost Reducing Rate Design Study

On behalf of the Nova Scotia Utility and Review Board, reviewed Nova Scotia's cost of service study, and developed rate designs consistent with Nova Scotia Power's integrated resource plan for all customer classes. Report was filed with Board, and reviewed as part of hearing on utility's subsequent rate submission.

Economic Policy Reform and Competitiveness Project – Mongolia

Developed incentive based power purchase agreement for sales of generating company capacity and energy to the transmission company. Currently developing a performance-based regulatory mechanism for electricity distribution companies and a reform plan for rationalizing wholesale and retail rates.

Competitive Electricity Market Design – Taiwan

Developed competitive market design for electricity sector in Taiwan. Drafted market governance documents including Market Rules and Grid Code. Managed market modeling component of project which simulated market operation under wide range of scenarios.

Alberta RTO Evaluation Project

The objective of the Alberta Regional Transmission Organization (RTO) Evaluation Project was to determine a business relationship with RTO West that will ensure Alberta's electricity needs are met by a competitive market. The project participants included the Alberta Department of Energy, ESBI Alberta Limited, and the Power Pool of Alberta. Developed supporting information and delivered a report to assist Alberta with formulation of a strategy relating to a preferred business relationship with RTO West.

Detailed Market Design and Market Rules Development, Western Australia

Served as project manager providing advice to the Government of Western Australia with regard to detailed market design, market rules development, and market power mitigation. Assisted with the stakeholder process, drafted position papers on various design topics, drafted market rules consistent with a bilateral contracts market, and designed a market power mitigation program.

Market Assessment of Generating Company in Korea

Provided advisory services to a client interested in submitting a bid for the purchase of a large generating company in Korea. Served as Project Manager for the market valuation component of the project. Revenues for the generating company were forecast using market simulation software both in the early years of the competitive market when it would be dominated by vesting contracts, and in later years when the market would become fully competitive with an independent system operator administering a power pool operating alongside a financial bilateral contracts market.

Expert Testimony in Kansas Civil Case Concerning IPP Development

Provided expert testimony concerning the independent power producer (IPP) programs in India and Colombia. The testimony related to the difficulties and hurdles that must be overcome in order to successfully develop an independent power project in a developing country.

Market Power Mitigation Strategy for Generating Company in Korea

Provided advisory services to a large generating company in Korea relating to a market power mitigation strategy. Served as project manager. The project included market simulation to determine if the generating company would have market power in the new competitive market, and if so, if its market power were any greater than other generating companies participating in the market.

Advisory Services on Electricity Market Design in Serbia

Developed a high-level, phased design for the internal Serbian electricity market consistent with the EU Directive. Project included three specific tasks: initial mobilization, organization of workshops, and report and presentation. The project intent was to provide institutional support to the Ministry of Mining and Energy to facilitate the phased development of the internal electricity market with competitive bilateral contracts taking into account Serbian Energy Policy, the draft Energy Law, European Union requirements and the Athens Memorandum 2002.

Development of Market Rules for Competitive Power Market in Indonesia

Project Manager responsible for leading a team of experts in the design of market rules for a competitive power market in Java-Bali, Indonesia. Under Phase 1 of the project, market rules were developed for a single-buyer market that will serve until reforms are in place to allow progression to a fully competitive, multi-buyer market structure. The market rules for the multi-buyer market structure were developed under Phase 2 of the project, and included market simulation, and development of a transition plan for moving from the single-buyer market structure to the multi-buyer market structure over time.

Expert Testimony in California Civil Case Concerning Breach of Contract

Provided expert testimony concerning the value of a company based on revenues generated less costs to manage and operate the business. Revenues were derived from a contract for energy services covering steam and electricity sales to an industrial client and its power purchase agreement covering electricity sales to a utility. Costs to manage and operate the business included administrative costs, the cost of a lease and the cost of an operation and maintenance contract with an O&M provider.

Workshop on Transmission Planning in a Competitive Power Market

Conducted workshop on transmission planning for proposed RTO West in Portland, Oregon. Workshop covered transmission planning responsibilities of Regional Transmission Organizations under FERC Order No. 2000 and experience with domestic independent system operators and international transmission organizations. Reliance on market mechanisms for transmission expansion was emphasized at workshop.

Advisory Services on Electricity Supply Industry Reform, EGAT, Thailand

Project Manager leading critical analysis of reform options and identification of those characteristics that have been implemented elsewhere and are directly applicable to Thailand, culminating in a Thailand-specific plan for power sector reform and power sector privatization.

Advice on IPP's Power Delivery Contract

Provided expert advice and written testimony on the value of an IPP's power delivery contract before the New Jersey Public Utilities Board.

Workshop on Transmission Pricing in a Competitive Power Market

Conducted workshop on transmission pricing for proposed RTO West in Portland, Oregon. Workshop covered transmission pricing in Regional Transmission Organizations under FERC Order 2000 and experience with domestic Independent System Operators and international transmission organizations. Workshop addressed transmission services such as network, connection, import, export, and point-to-point service, and cost recovery such as postage stamp, zonal and nodal pricing.

Development of Terms and Conditions for Transmission Tariff

Assisted Ontario Hydro Services Company with development of terms and conditions for its new transmission tariff. The terms and conditions were filed with the regulatory authority as part of the utility's application for approval of the new tariff. Also assisted with preparation of responses to various discovery questions related to the tariff.

International Survey of Transmission Rates and Services

Conducted a survey of transmission rates and services provided in various domestic and international jurisdictions. Survey conducted in support of submission by Ontario Hydro Services Company to Ontario Energy Board on its new transmission tariff. Survey topics included: services offered such as network, point-to-point, connection, import and export service; cost recovery such as postage stamp, zonal and nodal pricing; treatment of generation; and transmission planning.

Feasibility Study of Merchant Co-generation Project

Participated with a team of consultants on a feasibility study for development of a merchant co-generation facility to sell power into the wholesale market and steam to the industrial plant. Directed market studies including analyses of forecasts for electricity demand, new generating plant construction, generation costs, market bid strategies, fuel costs, utility avoided costs, etc.

Advice to Mid-west Cooperative Concerning Role in Deregulated Power Market

Provided advice to a mid-west cooperative on positioning itself for a deregulated power market. Advice included the cooperative's future power purchasing strategy, transmission and distribution construction and operations and maintenance strategy and how it should position itself to compete in the future deregulated power market.

Advice to Cooperatives Concerning Power Purchase Strategy and Transfer Pricing Mechanism

Advised a group of cooperatives concerning implementation of a transfer pricing methodology that would enable each member to choose the supplier of its choice while leaving the remaining members harmless. The intent was to ensure that each member paid its fair share of the costs associated with the group's power purchase commitments.

Expert Testimony at Various Rate Hearings in Ontario

Participated in annual rate cases in Ontario, Canada. Extent and content of input varied with position at Ontario Hydro at time of rate hearing.

Experience	<p>Independent Consultant, Warrenton, VA 2005 to Present</p> <p>Nexant, Inc., Washington, DC 2004 Executive Consultant</p> <p>KEMA Consulting, Fairfax, VA 1999 to 2004 Executive Consultant</p> <p>Pace Global Energy Services, Fairfax, VA 1998 to 1999 Director, Power Services</p> <p>International Resources Group, Ltd. (IRG), Washington, DC 1995 to 1998 Senior Manager, Energy Group</p> <p>CSA Energy Consultants, Arlington, VA 1994 to 1995 Vice President (1995); Senior Manager, Power Supply Analysis (1994)</p> <p>Ontario Hydro, Toronto, Ontario, Canada 1977 to 1993 <i>Industrial Service Advisor, Field Support Services Department, 1992-1993</i></p> <p><i>Senior Rate Economist, Rate Structures Department, 1990-1992</i></p> <p><i>Planning Engineer, Demand/Supply Integration, System Planning Division, 1988-1990</i></p> <p><i>Senior Engineer, Resource Utilization, Power System Operations Division, 1987-1988</i></p> <p><i>Planning Engineer, BES-Resources Planning, System Planning Division, 1981-1987</i></p> <p><i>Assistant Planning Engineer, Transmission System Planning Department, 1979-1981</i></p> <p><i>Engineer-in-Training, 1977-1979</i></p>
Professional Affiliations	<p>Professional Engineers of Ontario</p>
