

power plant simulator,
dispatching center,
high voltage direct current transmission,
extra / ultra high voltage (EHV/UHV) transmission,
turnkey thermal power plant,
EHV substation and switchyard,
control and measuring instrument,
communication and telecommunication equipment,
etc.

In the service sector, Canadian consultants may find opportunities in the areas of power system efficiency improvement, management information system which involve computer software development, power plant waste management, system reliability improvement, personnel training, etc.

In conclusion, the Electricity Generating Authority of Thailand (EGAT) is the largest potential client of Canadian suppliers in the power generation and transmission sectors. EGAT has to carry on its mandate to develop new power generation projects to meet the rapidly growing power demand which is a result of the country's flourishing economy. Projects on the development plans of Provincial Electricity Authority's (PEA) and Metropolitan Electricity Authority's (MEA) mainly concentrate on improvement and maintenance of the existing systems. Therefore, opportunities for Canadian suppliers at both PEA and MEA are rather limited.