## **CURRICULUM ALIGNMENT – Baseload vs. Peak Demand**

## Québec

Year	Course Name	Topic	Concept/Competency
Sec III	Science and Technology	The Material World General Concept: Changes in Matter	Compulsory Concept: Forms of energy (chemical, thermal, mechanical, radiation)
Sec IV	Science and Technology	The Technological World General Concept: Examples of Objects, Systems, Products and Processes	Compulsory Concept: Electricity: thermal power plant, hydraulic power plant, solar power plant
Sec IV	Science and Technology	Competencies	Competency 2: Makes the most of his/her knowledge of science and technology.
Sec IV	Science and Technology	Competencies	Competency 3: Communicates in the languages used in science and technology.