

BC Hydro 2004 Integrated Electricity Plan

Planning Objectives

Planning objectives help define the goals of the IEP and its outcome. They are based on policies set by the provincial government, the BC Hydro Service Plan, current social and economic conditions, and the requirement to supply safe and reliable electricity to BC Hydro's customers.

The following table shows the 2004 planning objectives and their relationship to the provincial government's B.C. Energy Plan.

B.C. Government Energy Plan Objectives	2004 Integrated Electricity Plan Objectives
Low electricity rates and public ownership of BC Hydro	Minimize ratepayer costs by establishing the least-cost sequence of resources on a risk-adjusted basis that meets customers' needs as well as other BC Hydro and provincial government policy objectives.
Secure, reliable supply	Maintain adequate dependable capacity and energy capability to meet customer needs through the application of relevant electricity industry and BC Hydro reliability planning criteria.
Private sector development of new electricity generation	Seek proposals from the private sector to supply power to BC Hydro
Environmental responsibility and no nuclear power sources	Enhance environmental and social responsibility with a voluntary 50 per cent clean energy target through Power Smart, Customer-Based Generation, Green Energy, Resource Smart Programs and project proposals that meet or exceed environmental and social requirements. Achieving the Clean Energy target may result in electricity rate increases of between 0.1 to 0.2 per cent per year over the next decade.