

Wanda Wonders about ELECTRICITY SUPPLY.



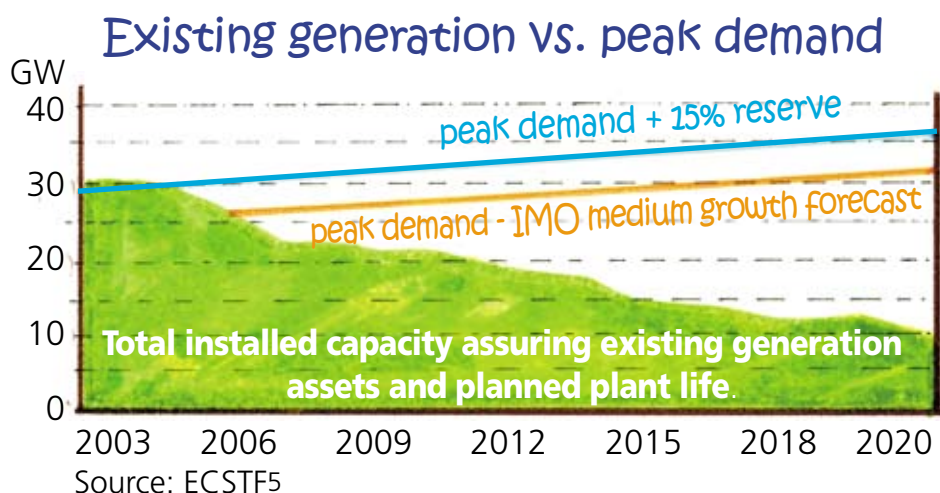
Efficiently Operate Environmental Messenger®

ELECTRICITY SUPPLY

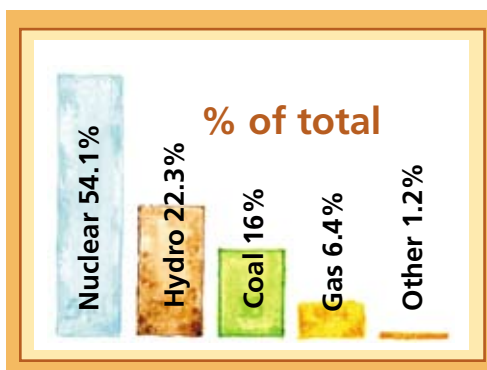
DID YOU KNOW THAT WITHOUT NEW SUPPLY AND SUBSTANTIAL CONSERVATION EFFORT, ONTARIO WILL HAVE ONLY HALF THE ELECTRICITY SUPPLY IT NEEDS FOR ADEQUATE ELECTRICITY SERVICES?



In 2004, the Electricity Conservation and Supply Task Force for Ontario predicted a shortfall of over 20,000 MW by 2020.



Ontario's Electricity Generation Mix*



*estimated 2005 electricity generation mix
Ministry of Energy



Install Smart Meter for Monitoring (you can keep track)

Questions

How can you manage your energy demand and take advantage of off-peak periods?

What steps do you take to conserve (cutback on energy use)?

What steps have you taken to be more energy efficient?

What alternative energy sources do you know of?

Electricity, Time and Cost

DAY OF THE WEEK	TIME	TIME-OF-USE PERIOD	TIME-OF-USE PRICE
Weekends & Holidays		All day / Off-peak	3.4 cents/kWh
Summer Weekdays (May 1st - Oct 31st)	7am - 11am	Mid-peak	7.1 cents/kWh
	11am - 5pm	On-peak	9.7 cents/kWh
	5pm - 10pm	Mid-peak	7.1 cents/kWh
	10pm - 7am	Off-peak	3.4 cents/kWh
Winter Weekdays (Nov 1st - Apr 30th)	7am - 11am	On-peak	9.7 cents/kWh
	11am - 5pm	Mid-peak	7.1 cents/kWh
	5pm - 8pm	On-peak	9.7 cents/kWh
	8pm - 10pm	Mid-peak	7.1 cents/kWh
	10pm - 7am	Off-peak	3.4 cents/kWh

Horizon Energy April 2007

There are several ways we can reduce our dependence on the electricity.

we can:

- conserve which means scaling back our use (turning off the lights)
- become more energy efficient by retaining the same level of service but being smarter by using energy efficient lighting and appliances
- manage our energy demand so we use electricity in off-peak hours
- switch the fuel replacing electricity use with another energy source like natural gas
- self generate by applying alternative technology to generate energy like solar or wind power

You must be the change you wish to see in the world. Mahatma Gandhi



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