ENVIRONMENTAL SCIENCE

GRADUATION PLANNING - DIPLOMAS

ELECTRICITY
DEMAND CYCLE - Continued

CLASS WEBSITE

MISSING WORK REMINDER
ELECTRICITY - DEMAND CYCLE

**Baseload** - the minimum level of demand for electrical power. The constant supply of power provided by large coal-burning and nuclear plants.

Why are coal and nuclear plants part of the baseload?

**Peak Power Plants** - run only when there is high demand

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**ELECTRICITY - DEMAND CYCLE**

**Blackouts** - total loss of power

- Usually occurring during peak demand for power
- Could be precipitated by a shutdown of a baseload plant
- Rolling blackouts can be used to lessen the demand for electricity

**Brownout** - a temporary reduction in voltage

- May be used to prevent more serious problems
ELECTRICITY - THE GRID

**Smart Grid** - modernized electrical grid, gathers and responds to information automatically
COURSE NEWS

CLASS WEBSITE - via CRB Library website

MISSING WORK