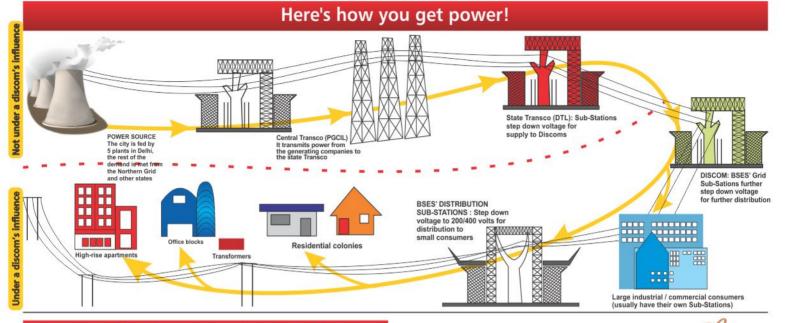
# SYNERGY



a joint venture with GONCTD

June 2013



### Reasons for Outages - The Real Picture

Delhi sources majority of its electricity requirement from the Northern Grid and other states. Delhi distributions companies (discoms), including BRPL, are in the business of distributing electricity. They have no jurisdiction over its generation and transmission. Simply put, the electricity distribution business is like retailing – distributing the available electricity.

BRPL strives to provide you un-interrupted power supply. Our efforts at times get constrained due to external factors, most of which are beyond our control. They include:

(i) Low frequency in the Northern Grid; (ii) Grid constraints (iii) Breakdown of equipment at the generating units; (iv) Low generation on account of fuel shortages at generating stations (v) Breakdown of transmission lines and equipment; (vi) Line capacity constraints at the transmission level and (vii) Loss of availability of scheduled power to be supplied by the generator

It takes a discom a minimum of 24 hours to arrange additional power under such contingencies. This is due to the nature of the power business in India.

## Use power efficiently and reduce your bills

Please use electricity efficiently! Doing so (especially during peak hours), will help you reduce your electricity bills. Here are some useful tips.

- Use BEE star rated appliances, wherever possible.
- Air-conditioners cost over Rs 10 per hour to run. Reduce energy use by as much as 40% by shading the windows and lining the walls with plants.

- Set AC thermostat at 25 degree celsius to provide the most comfort at the least cost.
- Painting the roofs white or installing white tiles on commercial and residential roofing will cut air conditioning costs by around 20 %.
- Avoid keeping electronic appliances in the stand by mode since your electricity meter records such consumption.
- LED lighting is eight times more energy efficient than an incandescent bulb and twice as energy efficient than a CFL. Moreover LED's, unlike CFL's, do not contain harmful mercury.
- Make sure the refrigerator is placed away from any heat source, including direct sunlight.
- There should be space around the refrigerator for continuous airflow. If the heat cannot escape, the cooling system will have to work harder and use more energy.
- Turn-off the computer or leave it in the 'sleep mode' when not in use. The monitor uses more than half of the energy consumed.









#### Save Energy, Save Money

### Register for SMS Alerts and Bill on Email

Help us serve you better! Please register your mobile number and email id for handy SMS alerts on billing, payment details and 'Bill on Email'. Alternatively, call our 24x7 helpline number 399-99-707, or write to us at brpl.customercare@relianceada.com.