

# KEEP YOUR BUSINESS RUNNING



## APPLY TO PARTICIPATE IN THE LOAD CURTAILMENT PROGRAMME

### What is the Load Curtailment Programme?

The City of Cape Town can exclude Large Power Users provided they qualify for the program from load-shedding in exchange for a predefined load curtailment, in accordance with the national code of practice for load-shedding (NRS048-9: 2019 section 4.5.3).

### What is load curtailment?

**The reduction of energy consumption by either actively reducing your electrical consumption or by the use of dispatchable generation that does not form part of your base load.**

- The customer must be capable of the required percentage curtailment for an extended period, the emergency can last through out the day from 06:00 to 22:00 and repeat daily.
- The curtailment target, measured at the supplying main substation or the feeder(s) supplying the curtailment area, shall be as below.

**10%** of load - under stage 1 & 2

**15%** of load - under stage 3

**20%** of load - under stage 4

**30%** of load - under stage 5 & 6

### What are the advantages of the program?

- Reducing energy consumption as required will enable businesses to have their power on during load-shedding, although it will be at the reduced (curtailed) levels as detailed above for the full declared period.
- Essential machines and production lines can remain operational while non-essential equipment is switched off.

### Who can apply to be considered for participation in the program?

The curtailment program can be implemented for Large Power Users that are supplied directly at main substation level. As well as for Large Power Users in an industrial or commercial area if they can collaborate with each other and, as a group, achieve the required load curtailment at the main substation (The minimum requirement for an area to be considered for the curtailment programme will be 80% participation).

### What are the requirements?

- The customer must be capable of the required percentage curtailment for an extended period, either singularly or collaboratively at the main substation supplying the customer or the group of customers.
- The customer or participating customers of the main substation area must respond to the load-shedding communication received via various media platforms, and reduce load by the required amounts. The required load reduction amount depends on the Eskom declared load-shedding stage.
- Load curtailment starts and ends at the load-shedding start and end times declared by Eskom. (Note, this is not just for the 2.5 hours that the area would have been shed, but for the full duration of the emergency, which can last for the entire day).
- Failure to meet the minimum curtailment requirements will result in cancellation of the exclusion in which case normal load-shedding will resume for the large customer or the curtailment area.
- Cancellation of the exclusion can also occur for network operational reasons such as a failure on the remote switching facilities.
- It is advised that a Large Power User appoint an aggregator to aid in managing the load curtailment program effectively.
- Customers can also subscribe to be notified by clicking the following link: [here](#)

Being on the curtailment programme does not guarantee exclusion from load-shedding.

Please note in order to achieve % reduction requirement a loss of production will be incurred in most cases.

**For more information, contact Business Retention and Expansion Office on 021 444 2830 or [investment.facilitation@capetown.gov.za](mailto:investment.facilitation@capetown.gov.za).**

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