

# The low down on load shedding

## METRO REPORTERS

LOAD shedding is an unfortunate fact of life for Durban residents as the municipality does its bit to ease the national electricity supply shortage.

Councillors and officials are aware of how inconvenient the outages can be and every effort is being made to keep disruptions to a minimum.

The municipality has received many questions about load shedding. In an effort to keep residents informed, here are some answers to common queries.

### Why am I affected when other areas are not?

Areas not affected may be on the same transformer or circuit which supplies a major hospital, water works,

sewerage station or other critical load that would have a serious regional impact if isolated. Centres with predominantly high-rise buildings are also avoided.

Also, some circuits cannot be opened and closed without sending staff to do this manually.

### Why not do load shedding at night?

Load shedding has to take place immediately when the load is predicted to exceed generation capacity and this normally happens during the day when businesses are using electricity and in the early morning and evening when most households are using electricity.

Late at night and on weekends when there is low load, there is less likelihood of the load exceeding

generation capacity and hence less likelihood of load shedding being required.

### Will the municipality compensate me for losses?

The municipality is simply responding to the national situation and cannot be held liable for interruptions. No electricity utility in the world can guarantee supply at all times. Customers must provide for the possibility of an interruption at any time.

### Why does the schedule provide for two-and-a-half-hours for each block?

The principle of two-hour blocks still applies but some overlap has to be expected to provide for the many switching steps involved. At the end of the two hours the circuits of the next block have to be isolated before



Illustration: PETER WEBB

the circuits of the previous block can be restored or this would defeat the purpose of load shedding.

### Will I always be in the same block?

Smaller distribution substations are supplied by major substations via multiple circuits and it is possible the source of supply could be changed for reasons apart from load shedding. It

is possible this would result in the customer being associated with a different block.

### Will there be more changes to the schedule?

As customers become familiar with the blocks that affect them, further changes will be avoided. eThekweni values constructive comments and suggestions and will certainly take these

into account if practical.

It must also be recognised that Eskom might require a greater load reduction than each defined block can provide. If this were to happen regularly, blocks of load including commercial and light industrial customers would have to be developed for a Stage-2 load shedding schedule.

□ See next issue for more questions answered.

## Load shedding programmes for eThekweni

**THE eThekweni Electricity Department has drawn up a programme to switch off "blocks" of the metro's mainly residential loads.**

**Load shedding is done by the department at short notice on request by Eskom, depending on the supply and demand for power.**

**The department's load shedding programmes are intended to minimise inconvenience to customers. For this reason power will not be cut to the same areas at the same times on consecutive days – instead two programmes will apply.**

**Programme 1 applies on Mondays, Wednesdays, Fridays and Sundays and Programme 2 applies on Tuesdays, Thursdays and Saturdays.**

**For example, if Eskom requests load shedding at 2pm on Monday, Block 8 of**

**Programme 1 will be affected. At 2pm on Tuesday, Programme 2 applies.**

**□ While every effort is made to ensure the schedules are accurate, they are subject to change. See [www.durban.gov.za](http://www.durban.gov.za) for the latest on load shedding.**

### PROGRAMME 1 Applicable on Monday, Wednesday, Friday, and Sunday

#### Block 1 (00:00-02:30)

Havenside, Silverglen, Bayview, Lamontville, Moberi Heights, Phoenix North, Brookdale, Greenbury, Rockford, Southgate, Mt Edgecombe, Somerset Park, Dassenhoek, Thornwood, Itshelinyama, Marianridge, Nagina, Pinetown Central, Broadlands, Mt Edgecombe Country Club, Woodside, Dawncrest, Dawncliffe, Berea West.

#### Block 2 (02:00-04:30)

Ntuzuma, Inanda, KwaMashu, Umzinyathi, Lindelani, Tea Estate, Blair Atholl, Westville, Cowies Hill, Umdloti Beach, La Mercy, Sea Tides, Ottawa, Verulam, Newlands East, Newlands West, Parlock, New Dawn Park.

#### Block 3 (04:00-06:30)

Kloof, Gillits, Everton, Emberton, Pinetown, Berea, Musgrave, Greyville, Clermont, Wyebank, New Germany, Southern Chatsworth, Yellowwood Park, Tongaat, Truroland, Maidstone.

#### Block 4 (06:00-08:30)

Reservoir Hills, Westville North, Northdene, Mosely, Clermont, KwaDabeka, New Germany North, Hillary, Ridgeview, Bellair, Escombe, Malvern, Queensburgh, Umlazi.

#### Block 5 (08:00-10:30)

Phoenix South, Phoenix central, Phoenix Industrial, KwaMashu, Ntuzuma, Besters

Camp, Mt Moriah, Duffs Road, Avoca, Cato Manor, Waterfall, Hillcrest, Mayville, Bonela, Umkhumbaan, Bellair.

#### Block 6 (10:00-12:30)

Parkhill, Durban North, Greenwood Park, Effingham, Rosehill, Redhill, Athlone, Briardene, Eff/Heights, Umhlangane, Avoca, Umh/Rocks, Prestonedale, Westridge, Umhl/Ridge, Umhl/Manors, Sunningdale, Somerset Park, La Lucia, La Lucia Ridge, Glen Anil, Glen Hills, Virginia Estate, Glenashley, Mt E/combe Country Club Est. Warner Beach, Doonside, Doon Heights, Illovo Glen, Shulton Park, Amanzimtoti, Adams Mission, KwaMakhutha, Umhlangane, Eff/Heights, Avoca, D/North, Virginia Estate.

#### Block 7 (12:00-14:30)

Glenwood, Umbilo, Congella, Carrington Heights, Bulwer, Manor Gardens, Sparks Estate, Sydenham, Asherville, Sherwood, West Riding, Smithfield, Ashley, Farningham Ridge, Hatton Estate, Sarnia, Hagart Road, Bluff, Brighton Beach, Grosvenor, Winkelspruit, Warner Beach, Doonside South, Whitfield Park, Essenwood North, Puntans Hills.

#### Block 8 (14:00-16:30)

Palmview, Shastri Park, Caneside, Foresthaven, Woodview, Engonyameni, KwaMakhutha C, Madundube, Umlazi, Morningside North, Stamford Hill, Verulam, Morelands, Trenance Park.

#### Block 9 (16:00-18:30)

Havenside, Silverglen, Bayview, Lamontville, Moberi

Heights, Phoenix North, Brookdale, Greenbury, Rockford, Southgate, Mt Edgecombe, Somerset Park, Dassenhoek, Thornwood, Tshelinyama, Marianridge, Nagina, Pinetown Central, Broadlands, Mt Edgecombe Country Club, Woodside, Dawncrest, Dawncliffe, Berea West.

#### Block 10 (18:00-20:30)

Ntuzuma, Inanda, KwaMashu, Umzinyathi, Lindelani, Tea Estate, Blair Atholl, Westville, Cowies Hill, Umdloti Beach, La Mercy, Sea Tides, Ottawa, Verulam, Newlands East, Newlands West, Parlock, New Dawn Park.

#### Block 11 (20:00-22:30)

Parkhill, Durban North, Greenwood Park, Effingham, Rosehill, Redhill, Athlone, Briardene, Eff/Heights, Umhlangane, Avoca, Umh/Rocks, Prestonedale, Westridge, Umhl/Ridge, Umhl/Manors, Sunningdale, Somerset Park, La Lucia, La Lucia Ridge, Glen Anil, Glen Hills, Virginia Estate, Glenashley, Mt E/combe Country Club Est. Warner Beach, Doonside, Doon Heights, Illovo Glen, Shulton Park, Amanzimtoti, Adams Mission, KwaMakhutha, Umhlangane, Eff/Heights, Avoca, D/North, Virginia Estate.

#### Block 12 (22:00-00:30)

Glenwood, Umbilo, Congella, Carrington Heights, Bulwer, Manor Gardens, Sparks Estate, Sydenham, Asherville, Sherwood, West Riding, Smithfield, Ashley, Farningham Ridge, Hatton Estate, Sarnia, Hagart Road, Bluff, Brighton

Beach, Grosvenor, Winkelspruit, Warner Beach, Doonside South, Whitfield Park, Essenwood North, Puntans Hills.

### PROGRAMME 2 Applicable on Tuesday, Thursday and Saturday

#### Block 1 (00:00-02:30)

Phoenix South, Phoenix central, Phoenix Industrial, KwaMashu, Ntuzuma, Besters Camp, Mt Moriah, Duffs Road, Avoca, Cato Manor, Waterfall, Hillcrest, Mayville, Bonela, Umkhumbaan, Bellair.

#### Block 2 (02:00-04:30)

Parkhill, D/North, G/wood Park, Effingham, Rosehill, Redhill, Athlone, Briardene, Eff/Heights, Umhlangane, Avoca, Umh/Rocks, Prestonedale, Westridge, Umhl/Ridge, Umhl/Manors, Sunningdale, Somerset Park, La Lucia, La Lucia Ridge, Glen Anil, Glen Hills, Virginia Estate, Glenashley, Mt E/combe Country Club Est. Warner Beach, Doonside, Doon Heights, Illovo Glen, Shulton Park, Amanzimtoti, Adams Mission, KwaMakhutha, Umhlangane, Eff/Heights, Avoca, D/North, Virginia Estate.

#### Block 3 (04:00-06:30)

Glenwood, Umbilo, Congella, Carrington Heights, Bulwer, Manor Gardens, Sparks Estate, Sydenham, Asherville, Sherwood, West Riding, Smithfield, Ashley, Farningham Ridge, Hatton Estate, Sarnia, Hagart Road, Bluff, Brighton

Beach, Grosvenor, Winkelspruit, Warner Beach, Doonside South, Whitfield Park, Essenwood North, Puntans Hills.

#### Block 4 (06:00-08:30)

Palmview, Shastri Park, Caneside, Foresthaven, Woodview, Engonyameni, KwaMakhutha C, Madundube, Umlazi, Morningside North, Stamford Hill, Verulam, Morelands, Trenance Park.

#### Block 5 (08:00-10:30)

Havenside, Silverglen, Bayview, Lamontville, Moberi Heights, Phoenix North, Brookdale, Greenbury, Rockford, Southgate, Mt Edgecombe, Somerset Park, Dassenhoek, Thornwood, Tshelinyama, Marianridge, Nagina, Pinetown Central, Broadlands, Mt Edgecombe Country Club, Woodside, Dawncrest, Dawncliffe, Berea West.

#### Block 6 (10:00-12:30)

Ntuzuma, Inanda, KwaMashu, Umzinyathi, Lindelani, Tea Estate, Blair Atholl, Westville, Cowies Hill, Umdloti Beach, La Mercy, Sea Tides, Ottawa, Verulam, Newlands East, Newlands West, Parlock, New Dawn Park.

#### Block 7 (12:00-14:30)

Kloof, Gillits, Everton, Emberton, Pinetown, Berea, Musgrave, Greyville, Clermont, Wyebank, New Germany, Southern Chatsworth, Yellowwood Park, Tongaat, Truroland, Maidstone.

#### Block 8 (14:00-16:30)

Reservoir Hills, Westville North, Northdene, Mosely, Clermont, KwaDabeka, New

Germany North, Hillary, Ridgeview, Bellair, Escombe, Malvern, Queensburgh, Umlazi.

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Parkhill, D/North, G/wood Park, Effingham, Rosehill, Redhill, Athlone, Briardene, Eff/Heights, Umhlangane, Avoca, Umh/Rocks, Prestonedale, Westridge, Umhl/Ridge, Umhl/Manors, Sunningdale, Somerset Park, La Lucia, La Lucia Ridge, Glen Anil, Glen Hills, Virginia Estate, Glenashley, Mt E/combe Country Club Est. Warner Beach, Doonside, Doon Heights, Illovo Glen, Shulton Park, Amanzimtoti, Adams Mission, KwaMakhutha, Umhlangane, Eff/Heights, Avoca, D/North, Virginia Estate.

#### Block 10 (18:00-20:30)

Phoenix South, Phoenix central, Phoenix Industrial, KwaMashu, Ntuzuma, Besters Camp, Mt Moriah, Duffs Road, Avoca, Cato Manor, Waterfall, Hillcrest, Mayville, Bonela, Umkhumbaan, Bellair.

#### Block 11 (20:00-22:30)

Ntuzuma, Inanda, KwaMashu, Umzinyathi, Lindelani, Tea Estate, Blair Atholl, Westville, Cowies Hill, Umdloti Beach, La Mercy, Sea Tides, Ottawa, Verulam, Newlands East, Newlands West, Parlock, New Dawn Park.

#### Block 12 (22:00-00:30)

Kloof, Gillits, Everton, Emberton, Pinetown, Berea, Musgrave, Greyville, Clermont, Wyebank, New Germany, Southern Chatsworth, Yellowwood Park, Tongaat, Truroland, Maidstone.