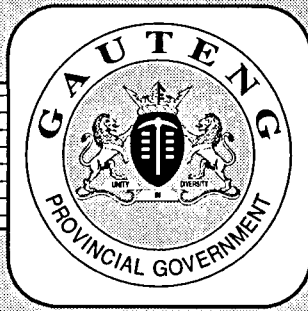


activity  
Tariffs

**THE PROVINCE OF  
GAUTENG**



**DIE PROVINSIE  
GAUTENG**

# Provincial Gazette Extraordinary Buitengewone Provinsiale Koerant

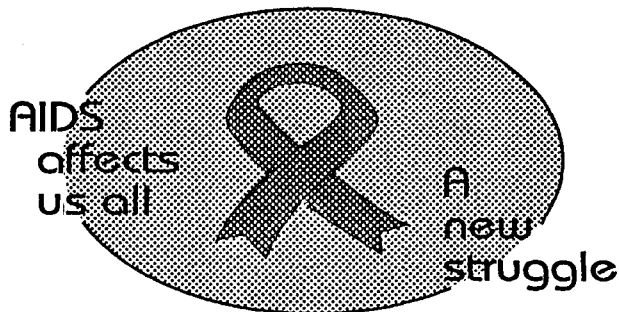
Selling price • Verkoopprys: **R2,50**  
Other countries • Buitelands: **R3,25**

Vol. 10

PRETORIA, 30 AUGUST  
AUGUSTUS 2004

No. 350

**We all have the power to prevent AIDS**



**Prevention is the cure**

**AIDS  
HELPUNE**

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DEPARTMENT OF HEALTH



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# LOCAL AUTHORITY NOTICE

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## LOCAL AUTHORITY NOTICE 1780

### CITY OF JOHANNESBURG

#### SCHEDULE OF TARIFFS FOR 2004/5

In terms of Section 10(G)(7)(a)(ii) of the Local Government Transition Act, 209 of 1993 as amended, notice is hereby given that the City of Johannesburg Metropolitan Municipality has determined the charges in terms of Section 11 (3)(i) of the Local Government Municipal Systems Act, No 32 of 2000, as amended, for the supply of electricity with effect from 1 July 2004 as follows:

#### STANDARD TARIFF SCHEDULE

### 1. Domestic Customers

#### 1.1 Domestic

- (a) This tariff shall be applicable for supply to
- (i) Private Houses
  - (ii) Dwelling-units which are registered under the Sectional Titles Act, 1972 (Act 66 of 1971);
  - (iii) Flats
  - (iv) Boarding Houses and Hostels;
  - (v) Residences or Homes run by charitable institutions;
  - (vi) Premises used for public worship including halls or other buildings used for religious purposes.
  - (vii) Caravan Parks
- (b) Three tariff structures are available, namely a **lifeline**, a **two part flat tariff** and a **two part seasonal tariff**. The customers in this category may choose any one of the tariff structures.
- (i) **Life Line tariff**  
**Service Charge: R 0.00**  
**Energy Charge: 38,05 cents per kWh**
  - (ii) **Two Part flat tariff**
    - a) **Single Phase:**  
**Service Charge: R 67.76 per month**  
**Energy Charge: 27,23 cents per kWh**
    - b) **Three Phase:**  
**Service Charge: R 86.52 per month**  
**Energy charge: 27,23 cents per kWh**
  - (iii) **Two Part seasonal tariff (optional, customer choice)**
    - a) **Single Phase:**  
**Service Charge: R 67.76 per month**  
**Energy Charge: 23,25 cents per kWh during summer period (September to April)**  
**Energy Charge: 34,99 cents per kWh during winter period (May to August billing months)**
    - b) **Three Phase:**  
**Service Charge: R 86.52 per month**  
**Energy Charge: 23,25 cents per kWh during summer period (September to April)**  
**Energy Charge: 34,99 cents per kWh during winter period (May to August billing months)**

- (c) Rules applicable to this item:
- (i) A consumer whose capacity exceeds 100 kVA may, on application, be charged in accordance with item 4 (Large Consumers).
  - (ii) Additional charge in accordance with Section 32(2) of the City of Johannesburg's Electricity By-Laws: **R62.97 per kW per month**. This clause refers to consumers who opt not to participate in the daily switching activities of load management (geyser control) systems. The option provides for the re-programming of the control relay at the customer premises, not its removal. The control relay remains in place as part of the point of supply equipment and is the property of City Power
  - (iii) Customers who were classified as domestic consumers before 1 July 1999 may retain this classification until such time as their supply are modified or upgraded or their primary use of electrical energy changes significantly. All domestic customers, single or three phase are eligible for the life line tariff structure.
  - (iv) Town house complexes, flats, cluster developments and the similar are also eligible for the Life line tariff structure.
  - (v) Change over from Two-Part Flat Tariff to Life line Tariff and vice versa is allowed and shall only be implemented after the required change over fee is received and shall only be phased in with the commencement of next billing cycle.
  - (vi) If a customer chooses to change over from the Two-Part flat or Life line tariff to the Two-Part seasonal tariff he is obliged to remain on the two-part seasonal tariff for a minimum period of 12 months before he qualifies to migrate to another tariff option.

(viii)

Prepaid domestic customers would automatically qualify for Life Line Tariff.

(ix)

Cost of migration between tariffs as per clause 5

#### **1.2 Grant to Customers on the Life Line tariff**

- (i) Customers choosing the Lifeline Tariff are entitled to a quota 50kWh of free electricity per month as a grant, providing that they are legally connected. Customers which have been disconnected are not entitled to the free allocation during the period of disconnection. A free allocation is equal to 50 kWh per month or equal to the actual reading if the consumption is less than 50 kWh.
- (ii) Billed customers will receive the grant as a credit equal to the monetary value of 50kWh on an average per billing cycle.
- (iii) Prepaid domestic customers must collect their free allocations from any one of the City Power vending stations.
- (iv) Free allocations not claimed in a month will be forfeited.
- (v)
- (vi)
- (vii) Town house complexes, flats, cluster developments and the similar are also entitled to the free allocation providing that they are on the life line tariff and that an affidavit undersigned by the Body Corporate or Management Consultancy declaring the number of units in use in the complex must be submitted.
- (viii) Free allocations are not redeemable for cash.

## **2. Agricultural Users**

(a) (i)

This tariff applicable to property or portions zoned for agricultural purposes, with a maximum demand of 40 kVA. Any connection exceeding 40 kVA or a connection for business purposes on a property or portions zoned for agricultural purposes

will be charged under 3 or 4.

The following charges shall be payable per month or part thereof:

- (ii) **Basic charge : R 98.52**  
**Energy charge: 26,28 cents per kWh during summer rate**  
**Energy charge: 39,57 cents per kWh during winter rate**

(b) Rules applicable to this item:

- (i) Also applicable where any erf, stand, lot or other area or any subdivision thereof, whether owned by a township developer or not, with or without improvements is or, in the opinion of the City Power, can be connected to the City Power's mains whether electricity is consumed or not.  
 The summer rate is September through to April. Both months are inclusive. (8 month period)
- (ii) The winter rate is May through to August. Both months are inclusive. (4 month period)
- (iii)

### 3. Business Power Users

(a) This tariff shall be applicable to a supply with a capacity not exceeding 100 kVA for purposes other than the purposes specified in item 1.1 and includes, in particular, a supply for:

- (i) Business Purposes;
- (ii) Industrial Purposes;
- (iii) Nursing Homes, Clinics and Hospitals;
- (iv) Hotels;
- (v) Recreation Halls and Clubs;
- (vi) Bed & Breakfast houses;
- (vii) Educational Institutions including Schools and Registered Crèches
- (viii) Sporting Facilities;
- (ix) Mixed Load of Non-Domestic and Domestic;
- (x) Welfare organisations of a commercial nature;
- (xi) Temporary Connections;
- (xii) Any consumer not provided for under any item of this tariff.

(b) The charge payable for the consumption of electricity energy shall be as follows:

**Service Charge: R 86.16 per month**  
**Energy Charge: 31,37 cents per kWh during summer rate**  
**Energy Charge: 47,23 cents per kWh during winter rate**

(c) Rules applicable to this item:

- (i) Additional charge in accordance with Section 32(2) of the City of Johannesburg's Electricity By-Laws: **R 62.97 per kW per month**. This clause refers to consumers who opt not to have any apparatus connected to the City Power's load control system.
- (ii) The summer rate is September through to April. Both months are inclusive. (8 months)
- (iii) The winter rate is May through to August. Both months are inclusive. (4 months)
- (d) For robot intersections:  
 Service Charge: R 54:00 per month  
 Energy charge: 31, 37 cents per kWh if measured and if not measured then R 144.32 per month (summer rate)  
 Energy charge: 47, 32 cents per kWh if measured and if not measured then R 218,05 per month (winter rate)

#### 4. Large Power Users

##### 4.1 Demand Tariffs

- (a) This item shall be applicable to non-domestic consumers as contemplated in item 1.1 with supply capacities exceeding 100 kVA and shall, on application, be available to all consumers with supply exceeding 100 kVA. Subject to the provision of clauses (b) and (c), consumption of electricity shall be charged as follows:
  - (i) Service Charge:  
 For:
 

a) Low voltage kVA customers	R 306.64 per month
b) Low voltage kW customers	R 306.64 per month
c) Medium voltage kVA customers	R 613.27 per month
d) Medium voltage kW customers	R 613.27 per month
  - (ii) Energy Charge (Subject to a seasonal change):  
 For:
 

a) Low voltage kVA customers (Summer rate)	12,95 cents per kWh
b) Low voltage kVA customers (Winter rate)	19,49 cents per kWh
c) Low voltage kW customers (Summer rate)	13,86 cents per kWh
d) Low voltage kW customers (Winter rate)	20,87 cents per kWh
e) Medium voltage kVA customers (Summer rate)	12,08 cents per kWh
f) Medium voltage kVA customers (Winter rate)	18,18 cents per kWh
g) Medium voltage kW customers (Summer rate)	12,93 cents per kWh
h) Medium voltage kW customers (Winter rate)	19,47 cents per kWh

- (iii) Demand Charge:  
For:
- |                                 |                        |
|---------------------------------|------------------------|
| a) Low voltage kVA customers    | R <u>51,44</u> per kVA |
| b) Low voltage kW customers     | R <u>62,06</u> per kW  |
| c) Medium voltage kVA customers | R <u>48,00</u> per kVA |
| d) Medium voltage kW customers  | R <u>57,91</u> per kW  |
- (iv) **Reactive Energy Charge:**  
**3,23 cents per kVArh** supplied in excess of 30% (0,96PF) of kWh recorded during the entire billing period. The excess reactive energy is determined using the billing period total.

(b) Minimum Demand Charge Determination.

The minimum demand charge payable monthly in terms of this tariff shall be calculated using the greater of:

- (i) The measured demand;  
(ii) A demand of 70 kVA or 63 kW;  
(iii) A demand based on the 80% average of the three highest demands recorded over the preceding 12 months.

(c) Rules applicable to this item:

- (i) Where a consumer can demonstrate a significant change in their usage of electricity a re-evaluation of the average minimum demand as determined in sub clause (b)(iii) may, on application, be undertaken once per annum.
- (ii) Consumers whose power factor is consistently below 0,96 shall be billed for reactive energy as specified in sub clause (a)(iv).
- (iii) Customers with supply agreements for a kW demand tariff, originally concluded before 1 July 1999, may continue to have their maximum demands measured in kilowatts unless or until they request that their maximum demand be measured in kilovolt amperes or the supply arrangements are modified or upgraded. To be phased out this financial year.
- (iv) Customers with supply agreements for a demand tariff, originally concluded before 1 July 1999, and a demand of less than 100 kVA may, until further notice, continue to be charged on this tariff. To be phased out this financial year.
- (v) 40 kVA not applicable
- (vi) Voltage Categories  
Low Voltage : < 1000 V  
Medium Voltage :  $\geq 1001$  V and  $\leq 33\ 000$  V  
High Voltage :  $\geq 33\ 001$  V
- (vii) The summer rate is September through to April. Both months are inclusive.(8 Months)
- (viii) The winter rate is May through to August. Both months are inclusive.(4 Months)
- (ix) The kW demand tariff is increasingly more expensive than the kVA tariff and will not be valid during the next tariff cycle; customers on this tariff are encouraged to migrate to the kVA tariff.

#### 4.2 Time of use tariff (TOU)

- (a) This item is available provided customer meets qualifying criteria for Time Of Use (TOU), the tariff is suitable for Large Power Users (LPU) consumers as contemplated in Item 4.1 who elect to reduce their demand during peak and standard periods and who can reallocate all or part of their load by load management and load shifting capability. Subject to the provisions of clauses (b) and (c)

(i) Consumption of electricity shall be charged as follows:

Supply Voltage	Service Charge	Demand Charge	High demand			Low demand		
			Peak	Standard	Off-Peak	Peak	Standard	Off-Peak
			c/kWh	c/kWh	c/kWh	c/kWh	c/kWh	c/kWh
	R/cust	R/kVA						
HV	3,429.82	32.03	43.52	16.90	12.12	18.77	13.85	11.48
MV	2,889.82	33.32	45.26	17.58	12.60	19.52	14.40	11.93
LV	2,349.82	37.03	50.31	19.55	14.01	21.70	16.01	13.27

- (ii) **Reactive Charge: 3,23 cents per kVAh** supplied in excess of 30% (0,96PF) of kWh recorded during peak and standard periods. The excess reactive energy is determined per 30-minute integrating period and accumulated for the billing period.

- (b) Minimum Demand Charge Determination

The peak demand charge value in terms of this tariff shall be calculated using the greater of:

- (i) The measured peak period demand;
- (ii) A demand of 70 kVA or 63 kW;
- (iii) A demand based on the 80% average of the three highest demands recorded over the preceding 12 months.

- (c) Rules applicable to this item:

- (i) A conversion fee equal to the actual cost of meter conversion and related cost  
Not applicable.



- (ii) A service charge which would be voltage differentiated.
- (ii) A monthly R/kVA maximum demand charge subject to the same minimum maximum demand charge as levied on the large power user tariff.
- (iii) A R/kVArh charge for the kVArh incurred at the time the kVA was incurred. This charge should ensure correct customer behavior in terms of installing power factor correction equipment.
- (iii) A revenue neutral conversion surcharge to limit the revenue impact on City Power in the event of customers converting to TOU pricing without shifting their loads.
- (iv) The time of use periods will be:
  - Weekdays**
  - PEAK : 7:00 to 10:00 and 18:00 to 20:00
  - STANDARD : 6:00 to 7:00, 10:00 to 18:00 and 20:00 to 22:00
  - OFF-PEAK : 22:00 to 6:00
  - Saturday**
  - OFF-PEAK : All hours except Std hours listed below
  - STANDARD : 7:00 to 13:00 and 18:00 to 20:00
  - Sunday**
  - OFF-PEAK : All hours
  - All public holidays to be treated as Saturday with the exception of Good Friday and Christmas Day
  - Seasonality will be introduced with May to August representing the winter months (4 months) and September to April the summer months (8 months).
- (vi) The demand charge payable for each kW of the maximum chargeable demand supplied during the month measured over 30-minute Integrating periods during peak and standard periods taking into account clause 4.2 (b)
  - Voltage Categories
  - Low Voltage : < 1000 V
  - Medium Voltage :  $\geq 1001$  V and  $\leq 33\ 000$  V
  - High Voltage : > 33 001 V

**4.3 Special Pricing Agreements**

Customized pricing agreements for large customers meeting City Power's and the NER's qualifying criteria are available.

**4.4 Green Energy Tariff (Optional Tariff)**

In support of the proposed Energy White Paper on Renewable Energy Policy, City Power would be offering a green energy tariff option in conjunction with the NER Green Energy Certificate process as utilized for the World Summit on Sustainable Development venues. The additional cost associated with the Green Energy Certificate would be an added cost to the current tariff being billed by the customer.

**NOTE: ALL CHARGES ARE EXCLUSIVE OF VALUE ADDED TAX (VAT)**

**5. MISCELLANEOUS CHARGES**

- (a) For each special meter reading: R 105.00
- (b) For testing the accuracy of a meter:
  - Non programmable R 150.00
  - Programmable R 280.50

(c)	For each disconnection and each reconnection of supply:	
	(i) Disconnection notification only	R 37.00
	(ii) Request by customer.	R 300.00
	(iii) Due to charges in arrear.	R 300.00
	(iv) Illegally reconnected conventional supply	R 1788.72
	(v) Meter tampering/prepaid meter bypass/illegal connection	R 1788.72
	(vi) Removal of supply equipment: Standard or actual removal and reinstatement cost, as applicable.	Actual cost
(d)	For each test of any electrical installation on request from the customer:	
	Domestic	R628.00
	Other customers	Actual cost
(e)	For each attendance as a result of a complaint of loss of supply caused by the consumer's own electrical installation:	R 295.00
(f)	Change between Two-Part Flat Tariff and Lifeline tariff or vice versa fee. No meter change or meter reading required.	R 95.00
(g)	Change from Two-Part Seasonal Tariff to Two Part Flat Tariff or Life Line Tariff.	R170.00
(h)	Change from demand tariff to life line with meter readings	R 295.00
(i)	Change from Two-Part Flat Tariff and Life Line Tariff to Two-Part Seasonal Tariff. (Encourage the migration in support of cost reflective principle as per Governments Energy White Paper)	R 295.00
(j)	Transfer of supply from one customer to the next including a meter read.	R 295.00
(k)	Replacement of prepayment meter card.	R 37.50
(l)	Tampering with load management equipment and or bypassing of the equipment.	R 2192.98
(m)	Re-programming of load control (geyser control) relay to exclude daily load control switching.	R 280.50
(n)	For any work carried out by City Power for the benefit of the customer and at customer's request. Re-location of load control relay where customer has made provision for a new utility box to house the relay.	Actual cost Plus 11%
(o)	RD Cheques, direct debits and 3 <sup>rd</sup> party vendors	R 150.00
(p)	Request for statement	R 20.00 per request
(q)	On application from the customer not to have a ripple relay connected or installed	R 188.91 per month

**CONNECTION AND CONVERSION CHARGES**

**Connection Fees (Proclaimed Areas Only)**

A once off connection fee payable per point of delivery and targeted to cover the cost of making the connection between the City Power network and the customer

These fees are over and above any contribution towards the development of the infrastructure

1	New pre-payment supplies (infrastructure and connection cost subsidised by NER/DPLG funds)	20 Amp 40 Amp 60 Amp	R 131.58 R 438.60 R 877.19
2	Conversion of conventional to pre-payment meter. (In specific areas only). The customer is to provide and install the communication cables and where applicable a meter box on the stand/erf boundary.	1 Phase (Exsting meter box on boundary)  1 Phase ( New meter box to be provided on the boundary)	R 755.82  R 1 869.20
3a	New residential and general supplies in proclaimed townships. ** #	1 Phase <=80 Amp 3 Phase <= 80 Amp	R 2 225.00 R 8 150,00
3b	New residential and general supplies in proclaimed townships where the developer has installed the service cable up to City Power's distribution point. ** #	1 Phase <=80 Amp 3 Phase <= 80 Amp	R 900.12 R 2 031.64
4	All connections in areas zoned agricultural holdings.		Actual costs
5	All new supplies > 80 Amp 3 Phase In proclaimed townships		
5a	Special Low Voltage Supplies. Preferred sizes: 70 kVA, 100 kVA, 135 kVA, 200 kVA, 315 kVA, 500 kVA, 630 kVA, 1000 kVA	70 to 1000 kVA	R 69 218.80 plus R 365.72 per kVA for the capacity above 70 kVA
5b	Medium Voltage Supplies		<u>Highest of actual cost</u> or: R138 000 plus R 47.68 per kVA
6	Change of circuit breaker		Actual costs
7	Change of number of phases(<=80 Amp per phase)	3 to 1 phase  1 to 3 phase (Where existing cable suitable)  1 to 3 phase (Where new cable is required)	R 482.46 R 2 031.64  R 8 150,00
8	All other network services		Actual costs.

\*\* These costs are based on conventional metering and should Pre-payment metering be required, this will be subject to an additional charge.

# Customer to provide and install City Power specified meter receptacle on the stand/erf boundary

