5. Waste management function's performance

Function:

Waste Management Solid Waste

Sub Function:

| Reporting Level | Detail | Total | *** |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----|
| Overview: | Includes refuse removal, solid waste disposal and landfill, street cleaning and recycling | | |
| Description of the Activity: | The refuse collection functions of the municipality are administered as follows and include: <list administration="" and="" community="" detail="" each="" function="" here:="" how="" is="" it="" of="" offered="" offered,="" should="" the="" this="" to="" what=""></list> | | |
| | What is offered? Domestic Refuse Collection Domestic Refuse Collection is supposed to be collected once a week in all household – Kerbside Collection in the formal areas, where there is no challenge with the infrastructure. In densely populated areas or where there is a challenge with infrastructure legal collection points/at strategies have been identified for collection by refuse removal truck once a week as per refuse collection schedule. Business Refuse Collection | | |
| · | Businesses normally register with the Dept as Waste Generators whereby they are serviced according to the owner's request and billed as per services provided. How it is offered in the community? | | |
| | Domestic Refuse Collection Residents are provided with refuse bags twice a year for storing of refuse. Refuse removal trucks and staff are being dispatched on a daily basis as per schedule for Kerbside collection in formal houses and strategic legal collection points in over populated areas with no infrastructure. | | |
| | Business Refuse Collection Business Owners register with the Dept and are being provided with receptacles based on the waste generated whereby they indicate the service required (no. of collection per week) | | |
| | These services extend to include: Waste Minimisation Refuse bags strategies distribution Refuse removal schedule Provision of receptables Enforcement of By Laws in all areas of Buffalo City, but do not take account of <function area=""> which resides within the jurisdiction of <national other="" private="" provincial="" sector=""> government. The municipality has a mandate to:</national></function> | | |



Function: Waste Management
Sub Function: Solid Waste

| Reporting Level | Detail | Total | |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------------------------------|
| | Clist here> To develop service std's and level of service for the collection waste To identify requirements in respect of separation , composing and storage of waste Identify requirements for waste management strategy avoid , recovery reuse and recycle of waste Identify requirements in respect of treatment and disposal facilities Remedy of contaminated land The strategic objectives of this function are to: <list here=""> LOCAL AUTHORITIES ARE RESPONSIBLE TO ENSURE IF SERVICES ARE PROVIDED OF THIS FUNCTION OBJECTIVES Access to refuse removal services to all households with Buffalo City Identify requirements in respect of treatment and disposal facilities Identify requirements in respect of separation composing and storage of waste Identify requirements for Waste Management Strategy The key issues for 2009/10 are: <list here=""> Central transfer station Construction and management of drop off points Recycling initiatives Public Awareness Waste Minimization By Law Enforcement Construction of the Weighbridge Installation of Litterbins</list></list> | | |
| Analysis of the Function: | Provision of reliable fleet <pre> <provide (as="" a="" information="" minimum):="" on="" statistical=""> Number and cost to employer of all personnel associated with refuse removal:</provide></pre> | 6 | R (000s) |
| 2 | - Field (Supervisors/Foremen) - Office (Clerical/Administration) - Non-professional (blue collar, outside workforce) - Temporary - Contract Note: total number to be calculated on full-time equivalent (FTE) basis, total cost to include total salary package Number of households receiving regular refuse removal services, and frequency and cost of service: | 17 21 583 98 | 12,000 000 21,000 000 35,476 000 6 000 000 R (000s) |
| | - Removed by municipality at least once a week - Removed by municipality less often - Communal refuse dump used | 118 000 210 31 (drop off | 78 000 000 8 000 000 2 000 000 |



Function: Waste Management
Sub Function: Solid Waste

| Reporting Level | Detail | Total | |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------------|
| | | points) | |
| | - Own refuse dump | 2 Permitted Landfill Sites 2 Closed | 50 000 000 15 000 000 |
| | - No rubbish disposal | Landfills Sites <total></total> | 15 000 000 |
| | Note: if other intervals of services are available, please provide details | 0.0000000000000000000000000000000000000 | |
| 3 | Total and projected tonnage of all refuse disposed: | | |
| | - Domestic/Commercial | 31 500 tons | 78 000 000 |
| | - Garden | 510 tons | 8 000 000 |
| | Note: provide total tonnage for current and future years activity | | |
| 4 | Total number, capacity and life expectancy of refuse disposal sites: | | |
| | - Domestic/Commercial (number) | 2 Permitted 2 Closed | 25 yrs |
| | - Garden (number) | 2 | Leasing |
| | Note: provide the number of tip sites, their total current capacity and the expected lifespan as at end of reporting period | | |
| Reporting Level | Detail | Total | |
| 5 | Anticipated expansion of refuse removal service: | | R (000s) |
| | - Domestic/Commercial | 3 000 000 | 70,000000 |
| | - Garden | 6 | 15 000 000 |
| | Note: provide total number of households anticipated to benefit and total additional operating cost per year to the municipality | | |
| 6 | Free Basic Service Provision: | | |
| | - Quantity (number of households affected) | ±54 000 | 58 000 000 |
| - | - Quantum (value to each household) | 111 | 13 098 000 |
| | Note: Provide details of how many households receive the FBS provision, and the average value it means per household. Describe in detail the level of Free Basic Services provided. | | |
| 7 | Total operating cost of solid waste management function | | 00 000 |



6. Waste water management

Function: Waste Water Management

Sub Function: Sewerage etc

| Reporting Level | Detail | Total | Cost |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------|
| Overview: | Provides for the conveyance, treatment and disposal of sewage | | |
| Description of the Activity: | The sewerage functions of the municipality are administered as follows and include: To provide - | | |
| | Affordable service for the conveyance, treatment and disposal of sewage On-site rural sanitation | | |
| | These services extend to include all customers in BCM <pre> <function area=""></function></pre> , but do not take account of <function area=""> which resides within the jurisdiction of <national other="" private="" provincial="" sector=""> government. The municipality has a mandate to:</national></function> | | |
| | Achieve the objectives of the IDP and WSDP Safe environment for the inhabitants and visitors to the city Well-maintained and operated sanitation infrastructure Eliminate the sanitation backlog Efficient Resource Management The strategic objectives of this function are to: Provide and maintain a safe and economical treatment and conveyance network which supports the development and growth of the City | | |
| | Eliminate the sanitation backlog The key issues for 2009/10 are: Obtain Green Drop status Increase number of households with access to minimum basic sanitation services Upgrading and rehabilitation of bulk services | | |
| Analysis of the Function: | <provide (as="" a="" information="" minim="" on="" statistical="" um):=""> Number and cost to employer of all personnel associated with sewerage functions:</provide> | | R (000s) |
| | Professional (Engineers/Consultants) Field (Supervisors/Foremen) Office (Clerical/Administration) Non-professional (blue collar, outside workforce) Temporary Contract Note: total number to be calculated on full-time equivalent (FTE) | 6 53 6 341 <total> <fotal></fotal></total> | 3051 15414 1030 29297 <cost></cost> |
| 2 | basis, total cost to include total salary package Number of households with sewerage services, and type and cost of service: | | R 3,030 Billion |
| | - Flush toilet (connected to sewerage system) | 120206 | <incl in="" replacement<="" td=""></incl> |



| | | | value> |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------------------|
| | - Flush toilet (with septic tank) | 815 | <pre><incl in="" replacement="" value=""></incl></pre> |
| | - Chemical toilet | 20 | 144 |
| | - Pit latrine with ventilation | 22426 | 80000 |
| | - Pit latrine without ventilation | 2047 | 10200 |
| | - Bucket latrine | 0 | 0 |
| | - No toilet provision – Rural Backlog | 59705 | 450000 |
| | Note: if other types of services are available, please provide details | 18 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | #** \ \ - \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |
| 3 | Anticipated expansion of sewerage: | | R40.5 Million |
| | - Flush/chemical toilet | 3000 | R10.5 Million |
| | - Pit latrine | Refer Rural | Refer Rural |
| | - Bucket latrine | 0 | 0 |
| | - No toilet provision – Rural Backlog | 6000 | R30 Million |
| | Note: provide total number of households anticipated to benefit and total additional operating cost per year to the municipality | \$1.00000 \$100000000000000000000000000000 | |
| 4 | Free Basic Service Provision: | : | · . |
| | - Quantity (number of households affected) | 50000 | |
| | - Quantum (value to each household) | R73 per month | |
| Reporting Level | Detail | Total | Cost |
| | Note: Provide details of how many households receive the FBS provision, and the average value it means per household. Describe in detail the level of Free Basic Services provided. | | |
| 5 | Total operating cost of sewerage function | | R152Million |



7. Road maintenance's function's performance

Function: Road Transport
Sub Function: Roads

| Reporting Level | Detail | Total | Cost |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------------------------------------|
| Overview: | Construction and maintenance of roads within the municipality's jurisdiction | | |
| Description of the Activity: | The road maintenance and construction responsibilities of the municipality are administered as follows and include: - Maintenance and construction of surfaced proclaimed roads (including road-side furniture), - Maintenance and construction of gravel proclaimed roads (including road-side furniture), - Maintenance and construction of major and minor stormwater systems, - Maintenance and construction of minor and major structures (culverts, bridges, retaining walls), - Maintenance of railway sidings, and - Managing all activities within the road reserve (design approvals, wayleaves, accommodation of utilities, traffic calming facilities). These services extend to include <function area="">, but do not take account of <function area=""> which resides within the jurisdiction of <national other="" private="" provincial="" sector=""> government. The municipality has a mandate to:</national></function></function> | | |
| | <list here=""> The strategic objectives of this function are to: Provide and maintain a safe and economical road and Storm water network which supports the development and growth of the City. The key issues for 2009/10 are: Inadequate maintenance, upgrading and reconstruction of the road network, associated structures and road furniture, due to lack of funding.</list> | | |
| Analysis of the Function: | <provide (as="" a="" information="" minimum):<="" on="" statistical="" td=""><td></td><td>R 3 185 747</td></provide> | | R 3 185 747 |
| 1 | Number and cost to employer of all personnel associated with road maintenance and construction: | | R (000s) |
| | - Professional (Engineers/Consultants) - Field (Supervisors/Foremen) - Office (Clerical/Administration) - Non-professional (blue collar, outside workforce) - Temporary - Contract | 11 45 3 131 <total></total> | R 1 070 271 R 6 750 000 R 550 000 R 13 100 000 <cost></cost> |
| | Note: total number to be calculated on full-time equivalent (FTE) basis, total cost to include total salary package | | |
| 2 | Total number, kilometres and total value of road projects planned and current: | | R (000s) |



Function: Road Transport
Sub Function: Roads

| Reporting Level | Detail | Total | Cost |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------------|
| | - New bitumenised (number) | 57km | 171 000 000 |
| | - Existing re-tarred (number) | 10km | 8 000 000 |
| | - New gravel (number) | 25km | 12 500 000 |
| | - Existing re-sheeted (number) | 152km | 106 400 000 |
| | Note: if other types of road projects, please provide details | | |
| 3 | Total kilometres and maintenance cost associated with existing roads provided | | R (000) |
| | - Tar | 1, 425km | R 50 000 000 |
| | - Gravel | 800km | R 15 000 000 |
| | Note: if other types of road provided, please provide details | | |
| 4 | Average frequency and cost of re-tarring, re-sheeting roads | | R (000s) |
| | - Tar | ANNUALLY | R 10 000 000 |
| | - Gravel | QUARTERLY | R 4 000 000 |
| | Note: based on maintenance records | | |
| 5 | Estimated backlog in number of roads, showing kilometres and capital cost | | R (000s) |
| | - Tar | 1000km | R3,350,000,000 |
| | - Gravel | 700km | |
| | | | |
| Reporting Level | Detail | Total | Cost |
| | Note: total number should appear in IDP, and cost in future budgeted road construction programme | | |
| 6 | Type and number of grants and subsidies received: | | R (000s) |
| | <pre>st each grant or subsidy separately></pre> | <total></total> | <value></value> |
| | Note: total value of specific road grants actually received during year to be recorded over the five quarters - Apr to Jun this year, Jul to Sep, Oct to Dec, Jan to Mar, Apr to Jun this year. | Roads General Roads Rural Stormwater | R 35 000 000 R 120 000 000 |



| | Function: | Road Transport | |
|---|---------------|----------------|--|
| L | Sub Function: | Roads | |

| Reporting Level | Detail | Total | Cost |
|-----------------|--------------------------------------------------------------------|-------|-----------------------------------------------|
| | | | R 40 000 000 |
| 7 | Total operating cost of road construction and maintenance function | | R (75 000 000) |
| | | | N 2019 10 10 10 10 10 10 10 10 10 10 10 10 10 |



8. Water distribution function's performance

Function:

Water

Sub

Function:

Water Distribution

| Reporting Level | Detail | Total | Cost |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------------|
| Overview: | Includes the bulk purchase and distribution of water | | |
| Description of the Activity: | The water purchase and distribution functions of the municipality are administered as follows and include: | | |
| Activity. | Treatment of water to potable standard and purchase of potable water from Amatola Water Board. Distribution of water to formal erven (residential, commercial and industrial) via metered connections and basic level of service (standpipes) to informal and rural communities. | | |
| | These services extend to include all customers in BCM, but do not take account of <function area=""> which sits within the jurisdiction of <national other="" private="" provincial="" sector=""> government. The municipality has a mandate to:</national></function> | | |
| | The strategic objectives of this function are to: Progressively enhance the capacity of the WSA in accordance with the WSA Capacity Building Business Plan Review provider arrangements periodically as and when required in terms of Section 78 of the Municipal Systems Act. Progressively enhance the capacity of the WSP in accordance with the WSP Capacity Building Business Plan Formulation of a Services Charter to establish levels of water to be provided Well-maintained and operated water services infrastructure Eliminate the water backlog Efficient Water Resource Management The key issues for 2008/09 are: Establishment of the water services ring fenced business unit implementation of annual targets in the SLA with Amatola Water Board WTW in BCM to obtain Blue/Green Drop status Increase number of households with access to minimum basic standard of water provision | | |
| | Reduction in water losses | WTW= 2 225249 39.91% | R64,475,681 |
| | <provide (as="" a="" information="" minimum):="" on="" statistical=""></provide> | | |
| 1 | Number and cost to employer of all personnel associated with the water distribution function: | | R (000s) |
| | - Professional (Engineers/Consultants)- Field (Supervisors/Foremen) | 3 57 | 1 881 711 10 989 488 |
| | - Office (Clerical/Administration) | 5 | 477 420 |



Function: Water
Sub
Function: Water Distribution

| Reporting Level | Detail | | Total | Cost |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------|---------------------------------------|
| | - Non-professional (blue collar, outside workforce) - Temporary - Contract Note: total number to be calculated on full-time equivalent (FTE) basis, total cost to include total salary package. | | 141 | 8 784 864 0 0 |
| 2 | Percentage of total water <insert apr="" aug="" dec="" feb="" jan="" jul="" jun<="" mar="" may="" month="" mor="" nov="" oct="" sept="" showing="" table="" td=""><td>usage per month</td><td><volume> 62652039</volume></td><td><cost> R165 611 222</cost></td></insert> | usage per month | <volume> 62652039</volume> | <cost> R165 611 222</cost> |
| | | ulk water purchases in kilolitres and rand, by | <volume> 27099782</volume> | R (000s) <cost> R106,027,736.</cost> |
| | Total volume and receipts of consumer: | for bulk water sales in kilolitres and rand, by category | <volume> 37620667</volume> | R (000s) <cost> 239 908</cost> |
| | K Jul 2 | ION REVENUE WATER | <volume> 25031372</volume> | R (000s) <cost> 114 168</cost> |



| Function: | Water |
|-----------|--------------------|
| Sub | |
| Function: | Water Distribution |

| Reporting Level | Detail | Total | Cost | |
|--------------------|-----------------------------------------------------------------|---------------------------------------------------|-------------------|---------------|
| 20101 | Sept | 2,126,730 | | |
| | Oct | 2,182,223 | | |
| | Nov | 1,997,982 | | |
| | Dec | 2,248,209 | | |
| | Jan | 1,736,217 | | |
| | Feb | 2,029,939 | | 100 |
| | Mar Mar | 2,490,191 | | 1.00 |
| | Apr | 2,250,572 | | |
| | May | 1,706,696 | | |
| | Jun | 1,997,256 | | |
| | TOTAL | 25,031,372 | | |
| Reporting Level | Detail | | Total | Cost |
| 6 | | with water service, and type and cost of service: | | R (000s) |
| | - Piped water inside d | welling | 110 000 | 62 220 |
| | - Piped water inside y | | <total></total> | <cost></cost> |
| | - Piped water on comr | nunity stand: distance < 200m from dwelling | 112 000 | 12,683 |
| | - Piped water on community stand: distance > 200m from dwelling | | | |
| | - Piped water on comr | 1 000 | 1,034 | |
| | - Borehole | | 2 000 | 500 |
| | - Spring | | <total></total> | 1 900 |
| | - Rain-water tank | | <total></total> | <cost></cost> |
| | | services are available, please provide details | .0 | , , , |
| 7 | Number and cost of ne | | | R (000s) |
| | | | | |
| | <detail total=""></detail> | | <number></number> | <cost></cost> |
| | | Jun-10 | 2,753 | 9,833 |
| | EAST LONDON | | | |
| | MDANTSANE | | | |
| | DOMESTIC FLAT | | | |
| | RATE | 9,484 | | |
| | CREDIT METER | 77,893 | | 1764 |
| | | | 1 | |
| | TOTAL | 87,377 | <u>][</u> | |
| | | | | |
| | | | | |
| | MACE | | | |
| | KWT DOMESTIC ELAT | | | 28.3 |
| | DOMESTIC FLAT | 8 227 | | |
| | DOMESTIC FLAT RATE | 8,227 16,650 | | |
| | DOMESTIC FLAT | 8,227 16,650 24,877 | | |



| Function: Sub | Water | |
|------------------|--------------------|--|
| Function: | Water Distribution | |

| Reporting Level | Detail | Total | Cost | |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------|----|
| | TOTAL DOMESTIC | | | T |
| | FLAT RATE 17,711 | | | |
| | TOTAL CREDIT | \neg | | |
| | METER 94,543 | | | |
| | | | | |
| | GRAND TOTAL 112,254 | The second | 1 | Ŧ. |
| 3 | Number and cost of disconnections and reconnections: | 0 | R (000s) | 1 |
| | <detail total=""></detail> | <number></number> | <cost></cost> | |
| } | Number and total value of water projects planned and current: | | R (000s) | |
| | - Current (financial year after year reported on) | 7 | 29 500 | |
| | - Planned (future years) | 5 | 14 000 | |
| | Note: provide total project and project value as per initial or revised budget | | | |
| 0 | Anticipated expansion of water service: | | R (000s) | |
| | - Piped water inside dwelling | 2 000 | 2 200 | |
| | - Piped water inside yard | <0> | <r0></r0> | |
| | - Piped water on community stand: distance < 200m from dwelling | 6 000 | 17 200 | |
| | - Piped water on community stand: distance > 200m from dwelling | 0 | R0 | |
| | - Borehole | 0 | R0 | |
| | - Spring | 0 | R0 | |
| | - Rain-water tank | 0 | R0 | |
| | Note: provide total number of households anticipated to benefit and total additional operating cost per year to the municipality | | | |
| 1 | Estimated backlog in number (and cost to provide) water connection: | | R (000s) | |
| | - Piped water inside dwelling | 6 422 | <cost></cost> | |
| | - Piped water inside yard | <total></total> | <cost></cost> | |
| | - Piped water on community stand: distance < 200m from dwelling | 468 000 | 52 000 | |
| | - Piped water on community stand: distance > 200m from dwelling | 0 | R0 | |
| | - Borehole | 0 | R0 | |
| | - Spring | 0 | R0 | |
| | - Rain-water tank | 0 | R0 | |
| | Note: total number should appear in IDP, and cost in future budgeted capital | | | |
| | housing programmes | | | |
| 2 | Free Basic Service Provision: | C3.9940 | | |
| | - Quantity (number of households affected) | 65 539 | 1 332 | |
| | - Quantum (value to each household) | 31.80 | | |
| | Note: Provide details of how many households receive the FBS provision, and | 138749 | 1 332 | |
| | the average value it means per household. Describe in detail the level of Free Basic Services provided. | | | |
| 3 | Type and number of grants and subsidies received: | | R (000s) | |
| | <pre>list each grant or subsidy separately></pre> | DWAF & | 8 963 | |
| | | ADM | | |



| Contract area; | Settlement Type (urban / rural) | Name of bulk WSP | Typ∈ of bulk WSP | Signed contract (yes/no) | Type of contract | % Consumers served by the bulk WSP |
|----------------|---------------------------------------|---------------------|---------------------|--------------------------|------------------|------------------------------------------|
| Contract area: | Settlement type (urban / rural) | Name of bulk WSP | Type of bulk WSP | Signed contract (yes/no) | Type of contract | % Consumers served by the bulk WSP |
| 1. | Inside Urban Edge¹ | BCM | LM | N/A | N/A | 73.3% |
| 2. | Inside Urban Edge¹ | Amatola Water | Water Board | Yes | | Included above |
| 3. | Outside Urban Edge | BCM | LM | N/A | N/A | 3.5% |
| 4. | Outside Urban Edge | Amatola Water | Water Board | Yes | | 17.7% |

Function:

Water

Sub

Function: Water Distribution

| Reporting Level | Detail | Total | Cost |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------|
| | Note: total value of specific water grants actually received during year to be recorded over the five quarters - Apr to Jun last year, Jul to Sep, Oct to Dec, Jan to Mar, Apr to Jun this year. | | |
| 14 | Total operating cost of water distribution function | | 441 482 980 |



9. Electricity distribution function's performance

Function: Electricity
Sub Function: Electricity Distribution

| Reporting Level | Detail | Total | Cost |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------|
| Overview: | Includes the bulk purchase and distribution of electricity | | |
| Description of the Activity: | The electricity purchase and distribution functions of the municipality are administered as follows and include: The BCM electricity department purchases bulk Electricity from Eskom via 15 intake points of distribution in the BCM supply area. This is redistributed via pre | n/a | n/a |
| | payment and credit meters to all consumers within the urban edge. Eskom supply consumers outside the urban edge <list administration="" and="" community="" detail="" each="" function="" here:="" how="" is="" it="" of="" offered="" offered,="" should="" the="" this="" to="" what=""> These services extend to include all consumers within the defined urban edge, but do not take account of rural outside the urban edge which resides within the jurisdiction of Eskom</list> | n/a | n/a |
| | <list here=""> The strategic objectives of this function is to: Ensure a continuous and stable electricity supply <list here=""></list></list> | n/a | n/a |
| | The key issues for(2009/2010) and (2010/2011) are: Establishment of the Electricity Services ring fenced unit. Implementation of a asset and maintenance program <list a="" here<="">></list> | n/a | n/a |
| Analysis of the Function: | <provide (as="" a="" information="" minimum):="" on="" statistical=""></provide> | | |
| 1 | Number and cost to employer of all personnel associated with the electricity distribution function: | | R (000s) |
| | - Professional (Engineers/Consultants)- Planning & Design- Field (Supervisors/Foremen) | 4 14 45 | 3 032 4 800 13 005 |
| | Office (Clerical/Administration) Non-professional (blue collar, outside workforce) Temporary Contract Note: total number to be calculated on full-time equivalent (FTE) basis, total cost to include total salary package. | 14 150 0> 0 | 2 646 15 580 0 0 |
| 2 | Total quantity and cost of bulk electricity purchases in kilowatt hours and rand, by category of consumer - Residential - Commercial - Industrial | 1437 GWh 762 GWh 459 GWh 216 GWh | R 555.7 M R 294.5 M R 177.8 M R 83.4 M |



| | - Mining - Agriculture | | |
|-----------------|---------------------------------------------------------------------------------------------|------------------------------|--------------------------|
| 3 | Total quantity and receipts for bulk electricity sales in kilowatt hours | | |
| | and rand, by category of consumer: | FILLENIOE | |
| | - Household | FINANCE | |
| | - Commercial | FINANCE | 1 |
| | - Industrial | FINANCE | |
| | - Mining | FINANCE | |
| | - Agriculture - Other | FINANCE | |
| 4 | Total year-to-date electricity losses in kilowatt hours and rand | 11.8% | 65. 57M |
| 4 | Total year-to-date electricity losses in knowatt hours and raind <detail total=""></detail> | <pre><volume></volume></pre> | <pre><cost></cost></pre> |
| 5 | Number of households with electricity access, and type and cost of | volume> | As Per |
| 3 | service: | | Tariff book |
| Reporting Level | Detail | Total | Cost |
| Keporting Level | - Electrified areas | ιοιαι | CUSI |
| | - Municipal | 122 562 | <cost></cost> |
| | - Eskom | unknown | <cost></cost> |
| | - Alternate energy source | dimiovit | 1003t |
| | - Gas | unknown | <cost></cost> |
| | - Paraffin | unknown | <cost></cost> |
| | - Solar | unknown | <cost></cost> |
| | - Wood | unknown | <cost></cost> |
| | - Non electrified | 75 000 | <cost></cost> |
| | (VOI) GIGGRING | informal | -5000 |
| | Note: if other types of services are available, please provide details | | |
| 6 | Number and cost of new connections: | | R (000s) |
| | <detail total=""></detail> | Dependent | As Per |
| | | on supply | Tariff book |
| | | size | |
| _ | | required | D (000) |
| 7 | Number and cost of disconnections and reconnections | | R (000s) |
| | <detail total=""></detail> | Refer finance | <cost></cost> |
| Ω | Number and total value of electrification projects planned and current: | III alice | R (000s) |
| 0 | - Current (financial year after year reported on) | 385 | R1 million |
| | - Planned (future years) | 75 000 | R750 million |
| | Note: provide total project and project value as per initial or revised budget | | T G OU TIMION |
| 9 | Anticipated expansion of electricity service: | | R (000s) |
| | <detail total=""></detail> | 75 000 | R1 billion |
| | Note: provide total number of households anticipated to benefit and | | |
| | total additional operating cost per year to the municipality | | |
| 10 | Estimated backlog in number (and cost to provide) water connection: | | R (000s) |
| | <detail total=""></detail> | <total></total> | <cost></cost> |
| | Note: total number should appear in IDP, and cost in future budgeted | | |
| | capital housing programmes | | |
| 11 | Free Basic Service Provision: | | V |
| | - Quantity (number of households affected) | 65 000 | |
| | - Quantum (value to each household) | <value></value> | |



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| | Note: Provide details of how many households receive the FBS provision, and the average value it means per household. Describe in detail the level of Free Basic Services provided. | 36 000 50 Kw | |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------|
| 12 | Type and number of grants and subsidies received: Sist each grant or subsidy separately | <total></total> | R (000s) <value></value> |
| | Note: total value of specific electricity grants actually received during year to be recorded over the five quarters - Apr to Jun last year, Jul to Sep, Oct to Dec, Jan to Mar, Apr to Jun this year. | < local> | <value></value> |
| 13 | Total operating cost of electricity distribution function | | R 70 517 |

