

Annexure 1

Service connection charges (Establishment charges)

| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
|---------|--------------------|---------------------|-------------------|--------------------|-------------------|---------------------------|
|---------|--------------------|---------------------|-------------------|--------------------|-------------------|---------------------------|

Single phase service

| | | | | | | |
|---|-------------------|-------|------|-----|---|-----|
| 1 | Foreman | 80200 | 2673 | 334 | 1 | 334 |
| 2 | Wireman | 45396 | 1513 | 189 | 1 | 189 |
| | Sub Total | | | | | 524 |
| | Over head charges | 10% | | | | 52 |
| | Total | | | | | 577 |
| | or say | | | | | 600 |

Three Phase Service upto 18.6 kW

| | | | | | | |
|---|-------------------|-------|------|-----|-----|-----|
| 1 | Foreman | 80200 | 2673 | 334 | 1.5 | 501 |
| 2 | Wireman | 45396 | 1513 | 189 | 1.5 | 284 |
| | Sub Total | | | | | 785 |
| | Over head charges | 10% | | | | 78 |
| | Total | | | | | 863 |
| | or say | | | | | 900 |

Three Phase Service above 18.6 kW and upto 50 kW

| | | | | | | |
|---|-------------------|------------|------|-----|---|------|
| 1 | Asst.Engineer | 83378 | 2779 | 347 | 2 | 695 |
| 2 | Foreman | 80200.3799 | 2673 | 334 | 2 | 669 |
| 3 | Wireman | 45396.4415 | 1513 | 189 | 2 | 379 |
| 4 | Sub Total | | | | | 1743 |
| | Over head charges | 10% | | | | 174 |
| | Total | | | | | 1918 |
| | or say | | | | | 2000 |

LTCT Services

| | | | | | | |
|---|---------------------|------------|------|-----|---|------|
| 1 | Asst.Exe.Engineer | 101385.386 | 3380 | 422 | 1 | 422 |
| 2 | Asst.Engineer | 83378 | 2779 | 347 | 3 | 1042 |
| 3 | Technical Assistant | 46909.6562 | 1564 | 195 | 3 | 585 |
| 4 | Wireman | 45396.4415 | 1513 | 189 | 3 | 568 |
| 5 | Sub Total | | | | | 2618 |
| | Over head charges | 10% | | | | 262 |
| | Total | | | | | 2880 |
| | or say | | | | | 2900 |

Annexure 2
Meter Rent (HT services)

| S.No | Type of Service | Cost of Meter in Rs. | Cost of Metering Set/ in Rs. | HT Metering Box | Cable and other accessories (Lump Sum) | Total cost for metering arrangements | Monthly interest for metering arrangements @ 12 % p.a. | Average Meter Rent in Rs. Per service per month. |
|------|-----------------------------|----------------------|------------------------------|-----------------|--|--------------------------------------|--|--|
| | Electronics Trivector Meter | | | | | | | |
| 1 | For 11 kV | 29480 | 82113.9 | 10001 | 3500 | 95615 | 1251 | 1630 |
| 2 | For 22 kV | | 122942.6 | | | 136444 | 1659 | |
| 3 | For 33 kV | | 154776.6 | | | 168278 | 1978 | |
| 4 | For EHT Services | | | | | | | |
| a. | 110 kV | 29480 | 363000 | 10001 | 3500 | 376501 | 4060 | 4665 |
| b. | 230 kV | | 484000 | | | 497501 | 5270 | |
| | | | | | | Meter Rent Proposed | | 3200 |

Annexure 3

Details of Expenditure for changing of Meter Board/LTCT Box/HT Box

| Single phase | | | | | | |
|--|------------------------|---------------------|-------------------|--------------------|-------------------|---------------------------|
| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
| 1 | Foreman | 80200.38 | 2673 | 334 | 1 | 334 |
| 2 | Wireman | 45396.44 | 1513 | 189 | 1 | 189 |
| | Sub Total | | | | | 524 |
| | Over head charges | 10% | | | | 52 |
| | Overall Total | | | | | 577 |
| | Or say | | | | | 580 |
| Three phase upto 18.6kW | | | | | | |
| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
| 1 | Foreman | 80200.38 | 2673 | 334 | 2 | 669 |
| 2 | Wireman | 45396.44 | 1513 | 189 | 2 | 379 |
| | Sub Total | | | | | 1049 |
| | Over head charges | 10% | | | | 105 |
| | Overall Total | | | | | 1154 |
| | Or say | | | | | 1150 |
| Three phase above 18.6kW and upto 50kW | | | | | | |
| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
| 1 | Asst.Engineer/O&M | 83378 | 2779 | 347 | 2 | 695 |
| 2 | Foreman | 80200.38 | 2673 | 334 | 2 | 669 |
| 3 | Wireman | 45396.44 | 1513 | 189 | 2 | 379 |
| | Sub Total | | | | | 1743 |
| | Over head charges | 10% | | | | 174 |
| | Overall Total | | | | | 1918 |
| | Or say | | | | | 1920 |
| LTCT Services | | | | | | |
| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
| 1 | Asst.Exe.Engineer | 101385.4 | 3380 | 422 | 2 | 844 |
| 2 | Asst.Engineer/MRT, O&M | 83378 | 2779 | 347 | 4 | 1390 |
| 3 | Technical Assistant | 46909.66 | 1564 | 195 | 2 | 390 |
| 4 | Foreman | 80200.38 | 2673 | 334 | 2 | 669 |
| 5 | Wireman | 45396.44 | 1513 | 189 | 2 | 379 |
| | Sub Total | | | | | 3673 |
| | Over head charges | 10% | | | | 367 |
| | Overall Total | | | | | 4040 |
| | Or say | | | | | 4040 |
| HT Services | | | | | | |
| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
| 1 | Asst.Exe.Engineer/O&M | 101385.4 | 3380 | 422 | 3 | 1266 |
| 2 | Asst.Exe.Engineer /MRT | 101385.4 | 3380 | 422 | 3 | 1266 |
| 3 | Asst.Engineer/O&M | 83378 | 2779 | 347 | 3 | 1042 |
| 4 | Technical Assistant | 46909.66 | 1564 | 195 | 3 | 585 |
| 5 | Foreman | 80200 | 2673 | 334 | 3 | 1004 |
| 6 | Wireman | 45396.44 | 1513 | 189 | 3 | 568 |
| | Sub Total | | | | | 5732 |
| | Over head charges | 10% | | | | 573 |
| | Overall Total | | | | | 6305 |
| | Or say | | | | | 6310 |

Annexure 4

Details of Expenditure for changing of Meter/Temporary Disconnection

Single phase

| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
|---------|--------------------|---------------------|-------------------|--------------------|-------------------|---------------------------|
| 1 | Foreman | 80200.3799 | 2673 | 334 | 1 | 334 |
| 2 | Wireman | 45396.4415 | 1513 | 189 | 1 | 190 |
| | Sub Total | | | | | 524 |
| | Over head charges | 10% | | | | 52 |
| | Overall Total | | | | | 577 |
| | Or say | | | | | 580 |

Three phase up to 18.6 kW

| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
|---------|--------------------|---------------------|-------------------|--------------------|-------------------|---------------------------|
| 1 | Foreman | 80200 | 2673 | 334 | 1.5 | 502 |
| 2 | Wireman | 45396.4415 | 1513 | 189 | 1.5 | 285 |
| | Sub Total | | | | | 787 |
| | Over head charges | 10% | | | | 79 |
| | Overall Total | | | | | 865 |
| | Or say | | | | | 860 |

Three phase above 18.6 kW and upto 50 kW

| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
|---------|--------------------|---------------------|-------------------|--------------------|-------------------|---------------------------|
| 1 | Asst.Engineer | 83378 | 2779 | 347 | 1.5 | 521 |
| 2 | Foreman | 80200.3799 | 2673 | 334 | 1.5 | 501 |
| 3 | Wireman | 45396.4415 | 1513 | 189 | 1.5 | 284 |
| | Sub Total | | | | | 1306 |
| | Over head charges | 10% | | | | 131 |
| | Overall Total | | | | | 1437 |
| | Or say | | | | | 1440 |

LTCT Services

| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
|---------|------------------------|---------------------|-------------------|--------------------|-------------------|---------------------------|
| 1 | Asst.Exe.Engineer | 101385.386 | 3380 | 422 | 2.5 | 1056 |
| 2 | Asst.Engineer/MRT, O&M | 101385 | 3380 | 422 | 2.5 | 1056 |
| 3 | Technical Assistant | 46909.6562 | 1564 | 195 | 2.5 | 489 |
| 4 | Wireman | 45396.4415 | 1513 | 189 | 2.5 | 473 |
| | Sub Total | | | | | 3075 |
| | Over head charges | 10% | | | | 307 |
| | Overall Total | | | | | 3382 |
| | Or say | | | | | 3380 |

H.T.Services

| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
|---------|--------------------------|---------------------|-------------------|--------------------|-------------------|---------------------------|
| 1 | Asst.Exe.Engineer/O&M.MR | 101385.386 | 3380 | 422 | 3 | 1266 |
| 2 | Asst.Engineer | 83378 | 2779 | 347 | 3 | 1042 |
| 3 | Technical Assistant | 46909.6562 | 1564 | 195 | 3 | 585 |
| 4 | Wireman | 45396.4415 | 1513 | 189 | 3 | 568 |
| 5 | Sub Total | | | | | 3462 |
| | Over head charges | 10% | | | | 346 |
| | Overall Total | | | | | 3809 |
| | Or say | | | | | 3810 |

Annexure 5

Details of Expenditure for Installation testing,rating,re-rating of installation,Inspection and testing of consumer's installation,replacement of glass and meter.

| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
|---|---------------------|---------------------|-------------------|--------------------|-------------------|---------------------------|
| Single phase service | | | | | | |
| 1 | Foreman | 80200 | 2673 | 334 | 1 | 334 |
| 2 | Wireman | 45396 | 1513 | 189 | 1 | 188 |
| | Sub Total | | | | | 523 |
| | Over head charges | 10% | | | | 52 |
| | Total | | | | | 576 |
| | or say | | | | | 580 |
| Three Phase Service upto 18.6 kW | | | | | | |
| 1 | Foreman | 80200 | 2673 | 334 | 1.5 | 501 |
| 2 | Wireman | 45396 | 1513 | 189 | 1.5 | 284 |
| | Sub Total | | | | | 785 |
| | Over head charges | 10% | | | | 78 |
| | Total | | | | | 863 |
| | or say | | | | | 860 |
| Three Phase Service above 18.6 kW and upto 50 kW | | | | | | |
| 1 | Asst.Engineer | 83378 | 2779 | 347 | 2 | 695 |
| 2 | Foreman | 80200.38 | 2673 | 334 | 2 | 669 |
| 3 | Wireman | 45396.441 | 1513 | 189 | 2 | 379 |
| 4 | Sub Total | | | | | 1743 |
| | Over head charges | 10% | | | | 174 |
| | Total | | | | | 1918 |
| | or say | | | | | 1920 |
| LTCT Services | | | | | | |
| 1 | Asst.Exe.Engineer | 101385.39 | 3380 | 422 | 1 | 422 |
| 2 | Asst.Engineer | 83378 | 2779 | 347 | 3 | 1042 |
| 3 | Technical Assistant | 46909.656 | 1564 | 195 | 3 | 585 |
| 4 | Wireman | 45396.441 | 1513 | 189 | 3 | 568 |
| 5 | Sub Total | | | | | 2618 |
| | Over head charges | 10% | | | | 262 |
| | Total | | | | | 2880 |
| | or say | | | | | 2880 |
| H.T.Services | | | | | | |
| 1 | Asst.Exe.Engineer | 101385.39 | 3380 | 422 | 3 | 1267 |
| 2 | Asst.Engineer | 83378 | 2779 | 347 | 3 | 1042 |
| 3 | Technical Assistant | 46909.656 | 1564 | 195 | 3 | 585 |
| 4 | Wireman | 45396.441 | 1513 | 189 | 3 | 568 |
| 5 | Sub Total | | | | | 3463 |
| | Over head charges | 10% | | | | 346 |
| | Total | | | | | 3810 |
| | or say | | | | | 3810 |

Annexure 6
Details of Expenditure for resealing of meter and attending faults

Single phase service

| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs |
|---------|--------------------|---------------------|-------------------|--------------------|-------------------|--------------------------|
| 1 | Foreman | 80200.38 | 2673 | 334 | 1 | 334 |
| 2 | Wireman | 45396.441 | 1513 | 189 | 1 | 189 |
| | Sub Total | | | | | 524 |
| | Over head charges | 10% | | | | 52 |
| | Total | | | | | 577 |
| | or say | | | | | 580 |

Three Phase Service

| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs |
|---------|--------------------|---------------------|-------------------|--------------------|-------------------|--------------------------|
| 1 | Foreman | 80200.38 | 2673 | 334 | 1.5 | 501 |
| 2 | Wireman | 45396.441 | 1513 | 189 | 1.5 | 284 |
| | Sub Total | | | | | 785 |
| | Over head charges | 10% | | | | 78 |
| | Total | | | | | 863 |
| | or say | | | | | 860 |

LTCT Services

| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs |
|---------|--------------------|---------------------|-------------------|--------------------|-------------------|--------------------------|
| 1 | Asst. Exe.Engineer | 101385.39 | 3380 | 422 | 2 | 845 |
| 2 | Asst.Engineer | 83378 | 2779 | 347 | 2 | 695 |
| 3 | Wireman | 45396.441 | 1513 | 189 | 2 | 378 |
| | Sub Total | | | | | 1918 |
| | Over head charges | 10% | | | | 192 |
| | Total | | | | | 2110 |
| | or say | | | | | 2110 |

H.T.Services

| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs |
|---------|-----------------------|---------------------|-------------------|--------------------|-------------------|--------------------------|
| 1 | Asst.Exe.Engineer/MRT | 101385.39 | 3380 | 422 | 2.5 | 1056 |
| 2 | Asst.Engineer/O&M | 83378.131 | 2779 | 347 | 2.5 | 869 |
| 3 | Wireman | 45396.441 | 1513 | 189 | 2.5 | 473 |
| 4 | Sub Total | | | | | 2397 |
| | Over head charges | 10% | | | | 240 |
| | Total | | | | | 2637 |
| | or say | | | | | 2640 |

LT CT/H.T.Services : Attending to faults

| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs |
|---------|-------------------------|---------------------|-------------------|--------------------|-------------------|--------------------------|
| 1 | Asst.Exe.Engineer/O&M | 101385.39 | 3380 | 422 | 3 | 1267 |
| 2 | Asst.Engineer/MRT & O&M | 83378.131 | 2779 | 347 | 3 | 1042 |
| 3 | Foreman | 80200.38 | 2673 | 334 | 3 | 1004 |
| 4 | Wireman | 45396.441 | 1513 | 189 | 3 | 568 |
| 5 | Sub Total | | | | | 3883 |
| | Over head charges | 10% | | | | 388 |
| | Total | | | | | 4271 |
| | or say | | | | | 4270 |

Annexure 7

Details of Expenditure for downloading of meter reading using CMRI

H.T.Services

| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
|---------|--------------------|---------------------|-------------------|--------------------|-------------------|---------------------------|
| 1 | Asst.Exe.Engineer | 101385 | 3380 | 422 | 3 | 1267 |
| 2 | Asst.Engineer | 83378 | 2779 | 347 | 3 | 1042 |
| 3 | Sub Total | | | | | 2310 |
| | Over head charges | 10% | | | | 231 |
| | Total | | | | | 2540 |
| | or say | | | | | 2540 |

Annexure 8
Meter Caution Deposit

| S.NO | Description | Cost of the meter in Rs | Existing in Rs/Meter | Proposed in Rs/Meter |
|------|---|-------------------------|----------------------|----------------------|
| I | LT Services | | | |
| 1 | Single phase Meter | 602.8 | 700 | 600 |
| 2 | Three Phase Meter Electronic Static meter | | | |
| | 10-60 A | 1481.7 | 2500 | 2760 |
| | 50-100 A | 4045.8 | | |
| 3 | Electronic Static Type LT CT operated | 4393 | 2500 | 4390 |
| II | HT Services | | Rs/SC | Rs/SC |
| 1 | 11 kV Meter plus metering set | 111593.9 | 40,000 | 149420 |
| 2 | 22 kV Meter plus metering set | 152422.6 | | |
| 3 | 33 kV Meter plus metering set | 184256.6 | | |
| III | EHT Services | | | |
| 1 | 110 kV | | | |
| | Meter | 29480 | 1,00,000 | 453000 |
| | CTs and PTs | 363000 | | |
| 2 | 230 kV | 392480 | | |
| | Meter | 29480 | 1,00,000 | |
| | CTs and PTs | 484000 | | |
| | | 513480 | | |

Annexure 9
Details of Expenditure for Reconnection

| Cut out (Single phase) | | | | | | |
|------------------------|-----------------------|---------------------|-------------------|--------------------|-------------------|---------------------------|
| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
| 1 | Wireman | 45396 | 1513 | 189 | 1 | 189 |
| | Over head charges 10% | | | | | 19 |
| | Total | | | | | 208 |
| | or say | | | | | 200 |

Cut out (Three phase)

| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
|---------|-----------------------|---------------------|-------------------|--------------------|-------------------|---------------------------|
| 1 | Wireman | 45396 | 1513 | 189 | 1.75 | 331 |
| | Over head charges 10% | | | | | 33 |
| | Total | | | | | 364 |
| | or say | | | | | 350 |

Overhead Line (Single phase)

| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
|---------|--------------------|---------------------|-------------------|--------------------|-------------------|---------------------------|
| 1 | Wireman | 45396 | 1513 | 189 | 2.5 | 473 |
| | Over head charges | 10% | | | | 47 |
| | Total | | | | | 520 |
| | or say | | | | | 500 |

Overhead Line (Three phase)

| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
|---------|--------------------|---------------------|-------------------|--------------------|-------------------|---------------------------|
| 1 | Wireman | 45396 | 1513 | 189 | 2.5 | 473 |
| | Over head charges | 10% | | | | 47 |
| | Total | | | | | 520 |
| | or say | | | | | 500 |

Under Ground Cable (Single phase)

| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
|---------|--------------------|---------------------|-------------------|--------------------|-------------------|---------------------------|
| 1 | Wireman | 45396 | 1513 | 189 | 3.15 | 596 |
| | Over head charges | 10% | | | | 60 |
| | Total | | | | | 655 |
| | or say | | | | | 650 |

Under Ground Cable (Three phase)

| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
|---------|--------------------|---------------------|-------------------|--------------------|-------------------|---------------------------|
| 1 | Wireman | 45396 | 1513 | 189 | 3.60 | 681 |
| | Over head charges | 10% | | | | 68 |
| | Total | | | | | 749 |
| | or say | | | | | 750 |

Reconnection of LT CT.Services within Six months from the date of DC

| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
|---------|--------------------|---------------------|-------------------|--------------------|-------------------|---------------------------|
| 1 | AE/Dist | 83378 | 2779 | 347 | 2 | 695 |
| 2 | Area WM | 45396 | 1513 | 189 | 2 | 378 |
| | Over head charges | 10% | | | | 107 |
| | Total | | | | | 1180 |
| | or say | | | | | 1200 |

Reconnection of LT CT.Services beyond six months from the date of DC

| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
|---------|--------------------|---------------------|-------------------|--------------------|-------------------|---------------------------|
| 1 | AEE/Dist | 101385 | 3380 | 422 | 2 | 845 |
| 2 | AE/Dist | 83378 | 2779 | 347 | 2 | 695 |
| 3 | AE/MRT | 83378 | 2779 | 347 | 2 | 695 |
| 4 | Foreman | 80200 | 2673 | 334 | 2 | 669 |
| 5 | TA Grade -I | 46910 | 1564 | 195 | 2 | 390 |
| 6 | Area WM | 45396 | 1513 | 189 | 2 | 379 |
| | Over head charges | 10% | | | | 367 |
| | Total | | | | | 4040 |
| | or say | | | | | 4100 |

Reconnection of HT .Services within six months from the date of Disconnection

| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
|---------|--------------------|---------------------|-------------------|--------------------|-------------------|---------------------------|
| 1 | Asst.Exe.Engineer | 101385 | 3380 | 422 | 3.5 | 1478 |
| 2 | AE/Dist | 83378 | 2779 | 347 | 3.5 | 1217 |
| 2 | Foreman | 80200 | 2673 | 334 | 3.5 | 1172 |
| 3 | Wireman | 45396 | 1513 | 189 | 3.5 | 664 |
| | Over head charges | 10% | | | | 452 |
| | Total | | | | | 4982 |
| | or say | | | | | 5000 |

Reconnection of H.T.Services Beyond Six months from the date of disconnection

| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
|---------|--------------------|---------------------|-------------------|--------------------|-------------------|---------------------------|
| 1 | AEE/Dist | 101385 | 3380 | 422 | 4 | 1689 |
| 2 | AE/Dist | 83378 | 2779 | 347 | 4 | 1391 |
| 3 | AE/MRT | 83378 | 2779 | 347 | 4 | 1391 |
| 4 | Foreman | 80200 | 2673 | 334 | 4 | 1339 |
| 5 | TA Grade -I | 46910 | 1564 | 195 | 4 | 781 |
| 6 | Area WM | 45396 | 1513 | 189 | 4 | 759 |
| | Over head charges | 10% | | | | 734 |
| | Total | | | | | 8081 |
| | or say | | | | | 8100 |

Annexure 10
Details of Expenditure for Dishonoured cheque

LT Category

| S.No | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs |
|------|--------------------------|---------------------|-------------------|--------------------|-------------------|--------------------------|
| 1 | Revenue Supervisor | 80200 | 2673 | 334 | 0.15 | 50 |
| 2 | Accounts supervisor | 80200 | 2673 | 334 | 0.3 | 100 |
| 3 | Asst.Accounts officer | 99267 | 3309 | 414 | 0.15 | 62 |
| 4 | Postal,stationery etc LS | | | | | 50 |
| | Total | | | | | 262 |
| | Or say | | | | | 250 |
| | Bank Service Charge | | | | | 250 |
| | Or say | | | | | 500 |

HT Service

| S.No | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs |
|------|--------------------------|---------------------|-------------------|--------------------|-------------------|--------------------------|
| 1 | Superintending Engineer | 185520 | 6184 | 773 | 0.15 | 116 |
| 2 | DFC | 104109 | 3470 | 434 | 0.25 | 108 |
| 3 | Asst.Accounts officer | 99267 | 3309 | 414 | 0.5 | 207 |
| 4 | Accounts supervisor | 80200 | 2673 | 334 | 1.0 | 334 |
| 5 | Asst.Exe.Engineer | 101385.39 | 3380 | 422 | 1.0 | 422 |
| 6 | Postal,stationery etc LS | | | | | 50 |
| | Total | | | | | 1238 |
| | Or say | | | | | 1250 |
| | Bank Service Charge | | | | | 250 |
| | Or say | | | | | 1500 |

Annexure 11
Details of Expenditure for Name Transfer of services

LT Category Domestic

| S.No | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs |
|------|-----------------------------------|---------------------|-------------------|--------------------|-------------------|--------------------------|
| 1 | Inspector of Assesment | 46910 | 1564 | 195 | 0.2 | 39 |
| 2 | Revenue Supervisor | 80200 | 2673 | 334 | 0.2 | 67 |
| 3 | AE/Dist | 83378 | 2779 | 347 | 0.15 | 52 |
| 4 | Taking RTR after inspection by FM | 80200 | 2673 | 334 | 0.5 | 167 |
| 5 | Postal & Stationary LS | | | | | 75 |
| | Total | | | | | 400 |
| | Or say | | | | | 400 |

LT Category Other than Domestic

| S.No | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs |
|------|-----------------------------------|---------------------|-------------------|--------------------|-------------------|--------------------------|
| 1 | IA | 46910 | 1564 | 195 | 1.5 | 293 |
| 2 | Revenue Supervisor | 80200 | 2673 | 334 | 1.25 | 418 |
| 3 | Asst.Accounts officer | 99267 | 3309 | 414 | 0.75 | 310 |
| 4 | Taking RTR after inspection by FM | 80200 | 2673 | 334 | 1.25 | 418 |
| 5 | Postal & Stationary LS | | | | | 75 |
| | Total | | | | | 1514 |
| | Or say | | | | | 1500 |

HT Service

| Sl. No. | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs |
|---------|--|---------------------|-------------------|--------------------|-------------------|--------------------------|
| 1 | Superintending Engineer | 185520 | 6184 | 773 | 0.5 | 387 |
| 2 | Deputy Financial Controller | 104109 | 3470 | 434 | 2.5 | 1084 |
| 3 | Accounts Officer | 101688 | 3390 | 424 | 2 | 847 |
| 4 | Asst.Accounts officer | 99267 | 3309 | 414 | 3 | 1241 |
| 5 | Accounts supervisor | 80200 | 2673 | 334 | 4 | 1337 |
| 6 | Taking RTR after inspection by AEE including transport | | | | | 2500 |
| 7 | Postal,stationery etc LS | | | | | 150 |
| | Total | | | | | 7546 |
| | Or say | | | | | 7500 |

Wind Mill and Solar

The cost escalation has been considered and Proposed charges

200000

Annexure 12
Development Charges (Overhead Lines)

| S.No | Establishment of substations/ Distribution Transformers | Length of incoming line in KM | Cost of incoming line in Rs lakhs | Length of Out going line in KM | Cost of Out going line in Rs lakhs | Total Cost in Rs lakhs | Total KVA | Cost per KVA |
|---|--|-------------------------------|-----------------------------------|--------------------------------|------------------------------------|------------------------|-----------|--------------|
| 1 | 2 | 3 | 4 | 5 | 6 | $7=3+4+5+6$ | 8 | 9 |
| a | Erection of 33 kV substation with 2*8 MVA Power Transformers and 3 Nos 11 kV feeders | 1 | 5.3 | 1 | 4.8 | 10.1 | 16000 | 63 |
| b | Erection of 22 kV/500 kVA Distribution Transformers | 1 | 5.5 | 1 | 5.7 | 11.2 | 500 | 2243 |
| c | Erection of 22kV/250 kVA Distribution Transformers | 1 | 5.5 | 1 | 5.7 | 11.2 | 250 | 4486 |
| d | Erection of 22 kV/100 kVA Distribution Transformers | 1 | 5.5 | 1 | 5.7 | 11.2 | 100 | 11215 |
| e | Erection of 11 kV/100 kVA Distribution Transformers | 1 | 4.8 | 1 | 5.7 | 10.5 | 100 | 10450 |
| f | Erection of 11 kV/250 kVA Distribution Transformers | 1 | 4.8 | 1 | 5.7 | 10.5 | 250 | 4180 |
| g | Erection of 11 kV/500 kVA Distribution Transformers | 1 | 4.8 | 1 | 5.7 | 10.5 | 500 | 2090 |
| Average cost per kVA | | | | | | | | 4961 |
| Average cost per kVA with diversity factor of 1.5 | | | | | | | | 3307 |
| Development charges now proposed for HT services | | | | | | | | 3300 |
| Average cost per kW for LT services @ diversity factor of 1.5 and power factor of 0.9 | | | | | | | | 1980 |
| Development charges now proposed for LT services | | | | | | | | 2000 |
| Development charges now proposed for Street light LT services | | | | | | | | 2000 |

Annexure 13

Development Charges (Under ground cable)

| S.No | Establishment of substations/ Distribution Transformers | Length of incoming line in KM | Cost of incoming line in Rs lakhs | Length of Out going line in KM | Cost of Out going line in Rs lakhs | Total Cost in Rs lakhs | Total KVA | Cost per KVA |
|---|--|-------------------------------|-----------------------------------|--------------------------------|------------------------------------|------------------------|-----------|--------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7=3+4+5+6 | 8 | 9 |
| a | Erection of 33 kV substation with 2*8 MVA Power Transformers and 3 Nos 11 kV feeders | 1 | 114.42 | 1 | 109.63 | 224.05 | 16000 | 1400 |
| b | Erection of 11 kV/100 kVA Distribution Transformers | 1 | 114.42 | 1 | 109.63 | 224.05 | 100 | 224048 |
| c | Erection of 11 kV/250 kVA Distribution Transformers | 1 | 114.42 | 1 | 109.63 | 224.05 | 250 | 89619 |
| d | Erection of 11 kV/500 kVA Distribution Transformers | 1 | 114.42 | 1 | 109.63 | 224.05 | 500 | 44810 |
| Average cost per kVA | | | | | | | | 89969 |
| Average cost per kVA with diversity factor of 1.5 and scale factor 0.25 | | | | | | | | 11996 |
| Development charges now proposed for HT services | | | | | | | | 12000 |
| Average cost per kW for LT services @ diversity factor of 1.5 and power factor of 0.9 | | | | | | | | 7200 |
| Development charges now proposed for LT services | | | | | | | | 7200 |
| Development charges now proposed for Street light LT services | | | | | | | | 7200 |

Annexure 14

Details of Expenditure for Registration and processing of application

LT Category involving Minor extension (LT services)

| S.No | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
|------|--------------------|---------------------|-------------------|--------------------|-------------------|---------------------------|
| 1 | AE | 83378 | 2779 | 347 | 0.5 | 174 |
| 2 | CI / CA | 45396 | 1513 | 189 | 1 | 189 |
| | Total | | | | | 363 |
| | Or say | | | | | 400 |

LT Category involving major extension/improvements (LT CT services)

| S.No | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
|------|--------------------|---------------------|-------------------|--------------------|-------------------|---------------------------|
| 1 | AE | 83378 | 2779 | 347 | 4.5 | 1563 |
| 2 | CI / CA | 45396 | 1513 | 189 | 4.5 | 851 |
| | Total | | | | | 2415 |
| | Or say | | | | | 2500 |

HT Service

| S.No | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
|------|--------------------|---------------------|-------------------|--------------------|-------------------|---------------------------|
| 1 | SE | 185520 | 6184 | 773 | 1 | 773 |
| 2 | AEE/GI. | 101385 | 3380 | 422 | 3 | 1267 |
| 3 | EE/Dist. & EE/GL | 104109 | 3470 | 434 | 3 | 1301 |
| 4 | DFC | 104109 | 3470 | 434 | 2 | 868 |
| 4 | AEE/Dist. | 101385 | 3380 | 422 | 3 | 1267 |
| | Total | | | | | 5477 |
| | Or say | | | | | 5500 |

Annexure 15
Details of Expenditure for change of tariff

LT Category lower to higher tariff

| S.No | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
|------|--------------------|---------------------|-------------------|--------------------|-------------------|---------------------------|
| 1 | AE | 83378 | 2779 | 347 | 0.5 | 174 |
| 2 | Foreman | 80200 | 2673 | 334 | 0.75 | 251 |
| 3 | CI / CA | 45396 | 1513 | 189 | 0.75 | 142 |
| | Total | | | | | 565 |
| | Or say | | | | | 600 |

LT Category higher to lower tariff

| S.No | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
|------|--------------------|---------------------|-------------------|--------------------|-------------------|---------------------------|
| 1 | AEE | 101385 | 3380 | 422 | 0.75 | 317 |
| 2 | AE | 83378 | 2779 | 347 | 0.75 | 261 |
| 3 | Foreman | 80200 | 2673 | 334 | 0.75 | 251 |
| 4 | CI / CA | 45396 | 1513 | 189 | 0.75 | 142 |
| | Total | | | | | 970 |
| | Or say | | | | | 1000 |

HT Service

| S.No | Man power required | Wages per month Rs. | Wages per day Rs. | Wages per hour Rs. | Man hour required | Total amount required Rs. |
|------|--------------------|---------------------|-------------------|--------------------|-------------------|---------------------------|
| 1 | SE | 185520 | 6184 | 773 | 0.5 | 387 |
| 2 | AEE/GI. | 101385 | 3380 | 422 | 2 | 845 |
| 3 | EE/Dist. & EE/GL | 104109 | 3470 | 434 | 2 | 868 |
| 4 | AEE/Dist. | 101385 | 3380 | 422 | 2 | 845 |
| | Total | | | | | 2944 |
| | Or say | | | | | 3000 |

Annexure 16

Security Deposits

LT services

| S.No | Tariff | Rate of realisation in Rs/ KWH. | Connected load in Kw | No of Hours | No of days | No of Months | Energy Consumption for 3 months/ kW | Electricity Charges for 3 months in Rs. | CCD proposed by TANGEDCO |
|------|---------------------|---------------------------------|----------------------|-------------|------------|--------------|-------------------------------------|---|--------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8=4*5*6*7 | 9=8*3 | 10 |
| a | LT tariff IA | | | | | | | | |
| I | Single Phase | 4.00 | 1 | 3 | 30 | 3 | 270 | 1080 | 1000 |
| II | Three Phase | 4.00 | 1 | 5 | 30 | 3 | 450 | 1800 | 1800 |
| b | LT tariff IC | 4.66 | 1 | 5 | 30 | 3 | 450 | 2097 | 2000 |
| | LT tariff IIA | | | | | | | | |
| c | Street light | 6.58 | 1 | 8 | 30 | 3 | 720 | 5922 | 2600 |
| | Public Water Supply | 6.58 | 1 | 3 | 30 | 3 | 270 | 1767 | |
| d | LT tariff II B(1) | 7.01 | 1 | 6 | 30 | 3 | 540 | 1883 | 1880 |
| f | LT tariff II B(2) | 8.41 | 1 | 6 | 30 | 3 | 540 | 2259 | 2300 |
| g | LT tariff II C | 6.99 | 1 | 6 | 30 | 3 | 540 | 1877 | 1900 |
| h | LT tariff III A(1) | 4.64 | 1 | 8 | 30 | 3 | 720 | 1246 | 1200 |
| i | LT tariff III A(2) | 6.19 | 1 | 8 | 30 | 3 | 720 | 1662 | 1700 |
| j | LT tariff III (B) | 7.11 | 1 | 8 | 30 | 3 | 720 | 1909 | 1900 |
| k | LT tariff V | 8.99 | 1 | 10 | 30 | 3 | 900 | 2414 | 2400 |
| | | | | | | | | | 2000 |

Annexure 16

Security Deposits

HT services

| S.No | Tariff | Energy charges in Rs/Unit | Demand charges | kVA | Power factor | % of utilisation | No of Hours | Days/ Month | Total units/ Month | Energy charges/ Month | Demand charges/ Month | Total Electricity Charges/ month in Rs | CCD @ two months charges | |
|------|---|---------------------------|----------------|-----|--------------|------------------|-------------|-------------|-----------------------|-----------------------|-----------------------|--|--------------------------|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 =5*6*7 *8 *9 | 11=10*3 | 12=4*5 | 13=11+ 12 | 14=13*2 | |
| a | HT tariff I (A) | 8.2 | 350 | 1 | 0.9 | 0.75 | 8 | 30 | 162 | 1328 | 350 | 1678 | 3400 | |
| b | Other than HT Tariff I(A) and HT Tariff III | 6.7 | 350 | 1 | 0.9 | 0.75 | 6 | 30 | 122 | 818 | 350 | 1168 | 2300 | |
| c | HT tariff III | 8.7 | 350 | 1 | 0.9 | 0.75 | 8 | 30 | 162 | 1401 | 350 | 1751 | 3500 | |
| | Current consumption for HT Tariff IA | | | | | | | | | | | 3400 | | |
| | Current consumption for other than HT Tariff IA and HT Tariff III | | | | | | | | | | | | 2300 | |
| | Current consumption for HT Tariff III | | | | | | | | | | | 3500 | 3100 | |