

Wanakbori 8 TPS *
MYT Petition, True-up Petition Formats - Generation
Form 1: Aggregate Revenue Requirement - Summary Sheet

*PPA based Station

| Sr. No. | Particulars | Reference | True-Up Year (FY 2015-16) | | | MYT Control Period | | | | | Remarks |
|-----------|--|------------------|---------------------------|-------------------------|-----------------|--------------------|-------------|---------------|---------------|---------------|---------|
| | | | Tariff Order | April - March (Audited) | Deviation | FY 2016-17 | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | |
| | | | (a) | (b) | (c) = (b) - (a) | Projected | Projected | Projected | Projected | Projected | |
| 1 | Fuel Related Expenses | | | | | 0.00 | 0.00 | 1660.06 | 1660.06 | 1660.06 | |
| 2 | Operation & Maintenance Expenses | Form 3 | | | | 0.00 | 0.00 | 137.43 | 145.25 | 153.54 | |
| 2.1 | Water Charges | Form 3.A & 3.A.1 | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 3 | Depreciation | Form 5 | | | | 0.00 | 0.00 | 117.88 | 235.75 | 235.75 | |
| 4 | Interest Expenses / Interest & Finance Charges on Loan Capital | Form 6 | | | | 0.00 | 0.00 | 145.12 | 280.47 | 257.71 | |
| 5 | Interest on Working Capital | Form 2.4 | | | | 0.00 | 0.00 | 46.78 | 55.62 | 55.56 | |
| 6 | Special allowance in lieu of Renovation & Modernisation* | | | | | - | - | - | - | - | |
| 7 | SLDC Fees and Charges | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 8 | Total Revenue Expenditure | | | | | 0.00 | 0.00 | 447.20 | 717.10 | 702.57 | |
| 9 | Add: Return on Equity | Form 7 | | | | 0.00 | 0.00 | 93.77 | 187.53 | 187.53 | |
| 10 | Add: Income Tax | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 11 | Less: Non-Tariff Income | Form 8 | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 12 | Aggregate Revenue Requirement | | | | | 0.00 | 0.00 | 540.96 | 904.63 | 890.10 | |

Note: * - Wherever applicable

Wanakbori 8 TI*
MYT Petition, True-up Petition Formats - Generation
Form 1.1: Summary of Tariff Proposal

*PPA based Station

| Sr. No. | Particulars | Previous Year | MYT Control Period | | | | | Remarks |
|----------|--|---------------|--------------------|------------|------------|------------|------------|---------|
| | | FY 2015-16 | FY 2016-17 | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | |
| | | Approved | Projected | Projected | Projected | Projected | Projected | |
| 1 | Capacity (Fixed) Charges (in Rs. Crore) | | 0.00 | 0.00 | 540.96 | 904.63 | 890.10 | |
| 2 | Energy Charge Rate ex-bus (Rs./kWh) | | 0.00 | 0.00 | 2.94 | 2.94 | 2.94 | |
| a | Station/Unit 1 (pls mention name)... | | | | | | | |
| b | Station/Unit 2 (pls mention name)... | | | | | | | |
| c | Station/Unit 3 (pls mention name)... | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 3 | Other Charges (Rs./kWh) | | | | | | | |
| a | Station/Unit 1 (pls mention name)... | | | | | | | |
| b | Station/Unit 2 (pls mention name)... | | | | | | | |
| c | Station/Unit 3 (pls mention name)... | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

Wanakbori 8 TPS *
MYT Petition, True-up Petition Formats - Generation
Form 2.1: Operational Parameters - Thermal Generation
Wanakbori 8 TPS *

*PPA based Station

| Sr. No. | Particulars | Unit of Measurement | True-Up Year (FY 2015-16) | | | MYT Control Period | | | | | Remarks |
|-----------|--|---------------------|---------------------------|-------------------------|-----------------|--------------------|------------|------------|------------|------------|---------|
| | | | Tariff Order | April - March (Audited) | Deviation | FY 2016-17 | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | |
| | | | (a) | (b) | (c) = (b) - (a) | Projected | Projected | Projected | Projected | Projected | |
| 1 | Total Capacity | MW | | | | | 800 | 800 | 800 | | |
| 2 | Availability | | | | | | | | | | |
| 2.1 | Target Availability for full recovery of AFC | % | | | | | 85.00% | 85.00% | 85.00% | | |
| 2.2 | Projected Availability | % | | | - | | 85.00% | 85.00% | 85.00% | | |
| 3 | Plant Load Factor (PLF) | | | | | | | | | | |
| 3.1 | Target PLF for Incentive | % | | | | | 85.00% | 85.00% | 85.00% | | |
| 3.2 | Projected PLF | % | | | - | | 85.00% | 85.00% | 85.00% | | |
| 4 | Gross Generation | | | | | | | | | | |
| 4.1 | Scheduled Generation | MU | | | | | 5956.80 | 5956.80 | 5956.80 | | |
| 4.2 | Projected Gross Generation | MU | | | - | | 5956.80 | 5956.80 | 5956.80 | | |
| 5 | Auxiliary Consumption | | | | | | | | | | |
| 5.1 | Normative Auxiliary Energy Consumption | % | | | | | 5.25% | 5.25% | 5.25% | | |
| 5.2 | Projected Auxiliary Energy Consumption | % | | | - | | 5.25% | 5.25% | 5.25% | | |
| 5.3 | Projected Auxiliary Energy Consumption | MU | | | - | | 312.73 | 312.73 | 312.73 | | |
| 5.4 | Net Generation | MU | | | | | 5644.07 | 5644.07 | 5644.07 | | |
| 6 | Gross Station Heat Rate | | | | | | | | | | |
| 6.1 | Normative Gross Station Heat Rate | kcal/kWh | | | | | 2248 | 2248 | 2248 | | |
| 6.2 | Projected Gross Station Heat Rate | kcal/kWh | | | - | | 2248 | 2248 | 2248 | | |
| 7 | Secondary Fuel Oil Consumption | | | | | | | | | | |
| 7.1 | Normative Secondary Fuel Oil Consumption | ml/kWh | | | | | 0.50 | 0.50 | 0.50 | | |
| 7.2 | Projected Secondary Fuel Oil Consumption | ml/kWh | | | - | | 0.50 | 0.50 | 0.50 | | |
| 8 | Lime stone consumption | | | | | | | | | | |
| | Lignite based stations using CFBC Technology | | | | | | | | | | |
| 8.1 | Normative | kg/kWh | | | | | NA | NA | NA | | |
| 8.2 | Projected | kg/kWh | | | - | | NA | NA | NA | | |
| 9 | Transit and Handling Loss | | | | | | | | | | |
| 9.1 | Normative Transit Loss | % | | | | | 0.80% | 0.80% | 0.80% | | |
| 9.2 | Projected Transit Loss | % | | | - | | 0.80% | 0.80% | 0.80% | | |
| 10 | Gas Booster Consumption | | | | | | | | | | |
| 10.1 | Normative | % | | | | | NA | NA | NA | | |
| 10.2 | Projected | % | | | - | | NA | NA | NA | | |

* Figures must be as per norms approved in GERC (MYT) Regulations, 2016

Note: Operational data is to be submitted for each Unit of each station separately

Wanakbori 8 TP:*
MYT Petition, True-up Petition Formats - Generation
Form 2.2: Energy Charges - Thermal Generation
Wanakbori 8 TP:*

*PPA based Station

| Sr. No. | Item | Derivation | Unit | True-Up Year (FY 2015-16) | FY 2016-17 | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | Remarks |
|---------|---|--------------------------------------|-----------|---------------------------|------------|------------|-------------|-------------|-------------|---------|
| 1 | Total Capacity | A1 | MW | | | | 800 | 800 | 800 | |
| 2 | Actual PLF (for True up year) / Target PLF (for MYT Projection year) | A2 | % | | | | 85.00% | 85.00% | 85.00% | |
| 3 | Gross Generation | A=A1 x A2 x 8760 or 8784 (leap year) | MUs | | | | 5956.80 | 5956.80 | 5956.80 | |
| 4 | Auxiliary Consumption | C | % | | | | 5.25% | 5.25% | 5.25% | |
| 5 | Auxiliary Consumption | B | MUs | | | | 312.73 | 312.73 | 312.73 | |
| 6 | Net Generation | Y=A - B | MUs | | | | 5644.07 | 5644.07 | 5644.07 | |
| 7 | Station Heat Rate | D | Kcal/KWh | | | | 2248 | 2248 | 2248 | |
| 8 | Sp. Oil Consumption | E | ml/kWh | | | | 0.50 | 0.50 | 0.50 | |
| 9 | Gross Calorific Value of Coal | F | kcal/kg | | | | 4,200 | 4,200 | 4,200 | |
| 10 | Calorific value of Oil | G | kcal/l | | | | 10,327 | 10,327 | 10,327 | |
| 11 | Overall Heat | H=A x D | G Cal | | | | 13390886.40 | 13390886.40 | 13390886.40 | |
| 12 | Heat from Oil | I=(A x E x G)/1000 | G Cal | | | | 30757.94 | 30757.94 | 30757.94 | |
| 13 | Heat from Coal | J=H-I | G Cal | | | | 13360128.46 | 13360128.46 | 13360128.46 | |
| 14 | Transit losses | K | % | | | | 0.80% | 0.80% | 0.80% | |
| 15 | Coal Blend | | | | | | | | | |
| 16 | A) Indigenous Coal | X1 | % | | | | 0.00% | 0.00% | 0.00% | |
| 17 | B) Washed Coal | X2 | % | | | | 100.00% | 100.00% | 100.00% | |
| 18 | C) Imported Coal | X3 | % | | | | 0.00% | 0.00% | 0.00% | |
| 19 | Actual Oil Consumption | L=A x E | kl | | | | 2978.40 | 2978.40 | 2978.40 | |
| 20 | Actual Coal Consumption | M=(J X 1000)/F | MT | | | | 3180982.97 | 3180982.97 | 3180982.97 | |
| 21 | A) Indigenous Coal | Q1=M* x X1/(1-K) | MT | | | | 0.00 | 0.00 | 0.00 | |
| 22 | B) Washed Coal | Q2=M* x X2 / (1-K) | MT | | | | 3206636.06 | 3206636.06 | 3206636.06 | |
| 23 | C) Imported Coal | Q3=M* X X3 | MT | | | | 0.00 | 0.00 | 0.00 | |
| 24 | Price of Coal | | | | | | | | | |
| 25 | A) Indigenous Coal | P1 | Rs/MT | | | | 0 | 0 | 0 | |
| 26 | B) Washed Coal | P2 | Rs/MT | | | | 5157 | 5157 | 5157 | |
| 27 | C) Imported Coal | P3 | Rs/MT | | | | 0 | 0 | 0 | |
| 28 | Price of Oil | P4 | Rs/kl | | | | 21464 | 21464 | 21464 | |
| 29 | Coal cost | | | | | | | | | |
| 30 | A) Indigenous Coal | N1=Q1 X P1 | Rs Lakh | | | | 0.00 | 0.00 | 0.00 | |
| 31 | B) Washed Coal | N2=Q2 X P2 | Rs Lakh | | | | 165366.22 | 165366.22 | 165366.22 | |
| 32 | C) Imported Coal | N3=Q3 X P3 | Rs Lakh | | | | 0.00 | 0.00 | 0.00 | |
| 33 | Total Coal Cost | N4=N1+N2+N3 | Rs Lakh | | | | 165366.22 | 165366.22 | 165366.22 | |
| 34 | Oil Cost | N5=P4 x L/10^5 | Rs Lakh | | | | 639.28 | 639.28 | 639.28 | |
| 35 | Other Charges (Please specify details) | N6 | Rs Lakh | | | | | | | |
| 36 | Other Adjustments (Please specify details) | N7 | Rs Lakh | | | | | | | |
| 37 | Total Fuel Cost | O=N4+N5+N6+N7 | Rs Lakh | | | | 166006 | 166006 | 166006 | |
| 38 | Fuel Cost/Unit Gross | P=O/(A*10) | Rs/kWh | | | | 2.79 | 2.79 | 2.79 | |
| 39 | Fuel Cost/Unit Net | Q=O/(Y*10) | Rs/kWh | | | | 2.94 | 2.94 | 2.94 | |
| 40 | Cost of fuel/G.Cal | R=(O/H)*10^5 | Rs/Gcal | | | | 1239.69 | 1239.69 | 1239.69 | |
| 41 | Actual Net Generation (for true up year only) | S | MUs | | | | 5644.07 | 5644.07 | 5644.07 | |
| 42 | Normative Fuel Cost for actual Net Generation (for true up year only) | T=S*Q/10 | Rs. Crore | | | | 1660.06 | 1660.06 | 1660.06 | |

* Should be as per MYT Regulations. If there is any deviation, pls justify.

NOTE: Operational data is to be submitted for each Unit of each station separately

Wanakbori 8 TPS *
 MYT Petition, True-up Petition Formats - Generation
 Form 2.3: Fuel Cost Details - Thermal Generation
 Wanakbori 8 TPS *

*PPA based Station

| Sr. No. | Particulars | Unit | True-Up Year (FY 2015-16) | | | MYT Control Period | | | | | Remarks |
|---------|--|----------------|---------------------------|-----------------------|-----------------|--------------------|------------|--------------|--------------|--------------|---------|
| | | | Tariff Order | April-March (Audited) | Deviation | FY 2016-17 | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | |
| | | | (a) | (b) | (c) = (b) - (a) | Projected | Projected | Projected | Projected | Projected | |
| 1 | Basic Cost | Rs/unit | | | | | | | | | |
| 2 | Freight | Rs/unit | | | | | | | | | |
| 3 | Freight Surcharge, if applicable | Rs/unit | | | | | | | | | |
| 4 | Fuel Handling Charges | Rs/unit | | | | | | | | | |
| 5 | Taxes and Duties (pl. specify details) | Rs/unit | | | | | | | | | |
| 6 | Any other charges (pl. specify details) | Rs/unit | | | | | | | | | |
| 7 | Total Price excluding Transit & Handling Loss | Rs/unit | | | | | | | | | |
| 8 | Transit & Handling Loss | % | | | | | | 0.80% | 0.80% | 0.80% | |
| 9 | Total Price including Transit & Handling Loss | Rs/unit | | | | | | | | | |

Note: This Fuel Price Break up should be submitted for each Unit/Station providing the break up of fuel price of primary fuel

Wanakbori 8 TPS *
MYT Petition, True-up Petition Formats - Generation
Form 2.4: Interest on Working Capital - Thermal Generation (1 of 2)
Wanakbori 8 TPS *

*PPA based Station

A. True-Up Year (FY 2015-16)

(Rs. Crore)

| Sr. No. | Particulars | Norm | True-Up Year (FY 2015-16) | |
|---------|--|----------------|---------------------------|------------------|
| | | | Tariff Order | True-Up Petition |
| 1 | Target Availability (%) | | | |
| 2 | Actual Generation (MU) | | | |
| 3 | Cost of Coal/Lignite ¹ | | | |
| 4 | Cost of Oil ² | | | |
| 5 | Cost of Secondary Fuel Oil ¹ | | | |
| 6 | Fuel Cost ³ | | | |
| 7 | Liquid Fuel Stock ³ | | | |
| 8 | O&M expenses | | | |
| 9 | Maintenance Spares | | | |
| 10 | Receivables | | | |
| 11 | Total Working Capital Requirement | | | |
| 12 | Computation of Working Capital Interest | | | |
| 13 | Interest Rate (%) | | | |
| 14 | Interest on Working Capital | | | |
| 15 | Actual Working Capital Interest as per Audited Accounts | Not Applicable | | |

Note:

- 1 For Coal based/Lignite based generating stations
- 2 For Oil based generating stations
- 3 For Gas Turbine/Combined Cycle generating stations duly taking into account the mode of operation on gas fuel and liquid fuel
- 4 Submit this form for each station separately

B. MYT Control Period FY 2016-17 to FY 2020-21

Form 2.4: Interest on Working Capital - Thermal Generation (2of 2)

| Sr. No. | Particulars | Norm | MYT Control Period | | | | |
|---------|--|------|--------------------|------------|---------------|---------------|---------------|
| | | | FY 2016-17 | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 |
| | | | Projected | Projected | Projected | Projected | Projected |
| 1 | Target Availability (%) | | | | 85.00% | 85.00% | 85.00% |
| 2 | Generation (MU) | | | | 5956.80 | 5956.80 | 5956.80 |
| 3 | Cost of Coal/Lignite ¹ | | | | 203.88 | 203.88 | 203.88 |
| 4 | Cost of Oil ² | | | | | | |
| 5 | Cost of Secondary Fuel Oil ¹ | | | | 1.05 | 1.05 | 1.05 |
| 6 | Fuel Cost ³ | | | | | | |
| 7 | Liquid Fuel Stock ³ | | | | | | |
| 8 | O&M expenses | | | | 11.45 | 12.10 | 12.80 |
| 9 | Maintenance Spares | | | | 0.00 | 44.65 | 44.65 |
| 10 | Receivables | | | | 183.42 | 213.72 | 212.51 |
| 11 | Total Working Capital Requirement | | | | 399.80 | 475.40 | 474.89 |
| | Computation of Working Capital Interest | | | | | | |
| 12 | Interest Rate (%) | | | | 11.70% | 11.70% | 11.70% |
| 13 | Interest on Working Capital | | | | 46.78 | 55.62 | 55.56 |

Note:

- 1 For Coal based/Lignite based generating stations
- 2 For Oil based generating stations
- 3 For Gas Turbine/Combined Cycle generating stations taking into account the mode of operation on gas fuel and liquid fuel
- 4 Submit this form for each station separately

Wanakbori 8 TPS *
MYT Petition, True-up Petition Formats - Generation
Form 2.9: % Annual PAF & PLF of Generating Stations

*PPA based Station

True-Up Year (FY 2015-16)

| Sr. No. | Generating Station | PAF | PLF |
|--------------------|---------------------------|------------|------------|
| 1 | Wanakbori 8 TPS | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Note: This detail must be certified by SLDC.

Wanakbori 8 ¶*
MYT Petition, True-up Petition Formats - Generation
Form 3: Operations and Maintenance Expenses Summary
Wanakbori 8 ¶*

*PPA based Station

(Rs. Crore)

| Sr. No. | Particulars | Reference | True-Up Year (FY 2015-16) | | | MYT Control Period | | | | | Remarks |
|---------|---|-----------|---------------------------|-----------------------|-----------------|--------------------|------------|------------|------------|------------|---------|
| | | | Tariff Order | April-March (Audited) | Deviation | FY 2016-17 | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | |
| | | | (a) | (b) | (c) = (b) - (a) | Projected | Projected | Projected | Projected | Projected | |
| 1 | O&M Expenses | Form 3.1 | | | | | | | | | |
| 1.1 | Employee Expenses | Form 3.2 | | | | | | | | | |
| 1.2 | A&G Expenses | Form 3.3 | | | | | | | | | |
| 1.3 | R&M Expenses | Form 3.4 | | | | | | | | | |
| 2 | Less: O&M Expense capitalised | | | | | | | | | | |
| 3 | Total Operation & Maintenance Expenses (Net of Capitalisation) | | | | | | | 137.43 | 145.25 | 153.54 | |

Note: This form should be submitted for each station separately alongwith separate details for H.O. Expenses

Form 3.A: Water Charges for the True-Up Year (FY 2015-16)

| Sr. No. | Name of Generating Station | Generation in MU | Water consumption in Cub.Mtr. | Water consumption in Cub.Mtr./MU | Rate of water in Rs./Cub.Mtr. | Amount of water charges in Rs. Crore | Tariff Order | April-March (Audited) | Deviation | Remarks |
|---------|----------------------------|------------------|-------------------------------|----------------------------------|-------------------------------|--------------------------------------|--------------|-----------------------|-----------------|---------|
| | | (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) = (f) - (g) | |
| 1 | Wanakbori 8 TPS | 0 | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

Form 3.A.1: Water Charges for the MYT Period FY 2016-17 to FY 2020-21

| Sr. No. | Name of Generating Station | Projected Gross Generation in MU | Projected water consumption in Cub.Mtr. per MU | Projected rate of water in Rs./Cub.Mtr. | Projected cost of water consumption in Rs. Crore |
|---------|----------------------------|----------------------------------|--|---|--|
| 1 | Wanakbori 8 TPS | | | | |
| ... | FY 2016-17 | 0.00 | | | 0.00 |
| ... | FY 2017-18 | 0.00 | | | 0.00 |
| ... | FY 2018-19 | 5956.80 | | | 0.00 |
| ... | FY 2019-20 | 5956.80 | | | 0.00 |
| ... | FY 2020-21 | 5956.80 | | | 0.00 |

Note: The details should be submitted for all the years of MYT i.e. FY 2016-17 to FY 2020-21

Wanakbori 8 *
MYT Petition, True-up Petition Formats - Generation
Form 3.1: Normative O&M Expenses
<Station-wise and H.O. Expenses>

*PPA based Station

A. For Existing Generating Stations

(Rs. Crore)

| Sr. No. | Particulars | Approved O&M Expenses | | | 3-Year Average (d)=[(a)+(b)+ (c)]/3 | Normative* FY 2015-16 (e) | MYT Control Period | | | | | | | | | |
|---------|--|-----------------------|------------|------------|---|---------------------------------|--------------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|------------|--|
| | | FY 2012-13 | FY 2013-14 | FY 2014-15 | | | FY 2016-17 | | FY 2017-18 | | FY 2018-19 | | FY 2019-20 | | FY 2020-21 | |
| | | (a) | (b) | (c) | Normative\$ | Projected\$\$ | Normative\$ | Projected\$\$ | Normative\$ | Projected\$\$ | Normative\$ | Projected\$\$ | Normative\$ | Projected\$\$ | | |
| 1 | Employee Expenses# | | | | | | | | | | | | | | | |
| 2 | A&G Expenses (including insurance and excluding Water Charges) | | | | | | | | | | | | | | | |
| 3 | R & M Expenses | | | | | | | | | | | | | | | |
| 4 | Total O&M Expenses | | | | | | | | | | | | | | | |

Notes: This form should be submitted for each station separately alongwith separate details for H.O. Expenses

* Normative O&M expenses for FY 2015-16 to be computed by escalating (d) by 5.72% twice

\$ Normative O&M expenses for each Year of the Control Period to be computed by escalating (e) by 5.72% year on year

\$\$ In case Projected O&M expenses for Control Period are different from Normative O&M expenses, then detailed justification should be provided

B. For New Generating Stations

| Sr. No. | Particulars | Unit | Ensuing Years | | | | |
|----------|---|-------------|---------------|------------|------------|------------|------------|
| | | | FY 2016-17 | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 |
| | | | Estimated | Projected | Projected | Projected | Projected |
| A | Thermal Generating Stations | | | | | | |
| 1 | O&M Norms specified by the Commission (a) | Rs. Lakh/MW | 18.08 | 19.11 | 20.21 | 21.36 | 22.58 |
| 2 | Installed Capacity (b) | MW | | | 800 | 800 | 800 |
| 2.1 | Additional 4th and 5th Unit (0.90 x a) | | | | | | |
| 2.2 | Additional 6th and more Unit (0.85 x a) | | 15.37 | 16.24 | 17.18 | 18.16 | 19.19 |
| 3 | O&M Expenses (c) | Rs. Crore | | | 137.43 | 145.25 | 153.54 |
| | | | | | | | |
| B | Hydro Generating Stations | | | | | | |
| 1 | O&M Norms specified by the Commission | % | | | | | |
| 2 | Original Project Cost | Rs. Crore | | | | | |
| 3 | O&M Expenses | Rs. Crore | | | | | |

7th pay commission impact of added in employee cost for FY 2016-17

Note: Station/Unit-wise details to be provided above

Wanakbori 8 TPS *
MYT Petition, True-up Petition Formats - Generation
Form 3.2: Employee Expenses
Wanakbori 8 TPS *

*PPA based Station

Expenditure details

(Rs. Crore)

| Sr. No. | Particulars | True-Up Year (FY 2015-16) | | |
|---------|--|---------------------------|------------------------|-----------------|
| | | April-March (Audited) | | |
| | | Regulated Business | Non-regulated Business | Total (Audited) |
| 1 | Basic Salary | | | |
| 2 | Dearness Allowance (DA) | | | |
| 3 | House Rent Allowance | | | |
| 4 | Conveyance Allowance | | | |
| 5 | Leave Travel Allowance | | | |
| 6 | Earned Leave Encashment | | | |
| 7 | Other Allowances | | | |
| 8 | Medical Reimbursement | | | |
| 9 | Overtime Payment | | | |
| 10 | Bonus/Ex-Gratia Payments | | | |
| 11 | Interim Relief / Wage Revision | | | |
| 12 | Staff welfare expenses | | | |
| 13 | VRS Expenses/Retrenchment Compensation | | | |
| 14 | Commission to Directors | | | |
| 15 | Training Expenses | | | |
| 16 | Payment under Workmen's Compensation Act | | | |
| 17 | Net Employee Costs | | | |
| 18 | Terminal Benefits | | | |
| 18.1 | Provident Fund Contribution | | | |
| 18.2 | Provision for PF Fund | | | |
| 18.3 | Pension Payments | | | |
| 18.4 | Gratuity Payment | | | |
| 18.5 | Incentive | | | |
| 19 | Others (Pls. specify) | | | |
| 20 | Gross Employee Expenses | | | |
| 21 | Less: Expenses Capitalised | | | |
| 22 | Net Employee Expenses | | | |
| 23 | Total Gross Generation in MU | | | |
| 24 | Employees Cost / Unit (22/23) | | | |
| 25 | No. of Employees | | | |
| | | | | |

Note: This form should be submitted for each station separately alongwith separate details for H.O. Exp

Wanakbori 8 TPS *
MYT Petition, True-up Petition Formats - Generation
Form 3.3: Administration & General Expenses
Wanakbori 8 TPS *

*PPA based Station

(Rs. Crore)

| Sr. No. | Particulars | True-Up Year (FY 2015-16) | | |
|---------|--|---------------------------|------------------------|-----------------|
| | | April-March (Audited) | | |
| | | Regulated Business | Non-regulated Business | Total (Audited) |
| 1 | Rent Rates & Taxes | | | |
| 2 | Insurance | | | |
| 3 | Telephone & Postage, etc. | | | |
| 4 | Legal charges & Audit fee (Break-up as per separate Table in Form 3.3.1) | | | |
| 5 | Professional, Consultancy, Technical fee | | | |
| 6 | Conveyance & Travel | | | |
| 7 | Electricity charges | | | |
| 8 | Water charges | | | |
| 9 | Security arrangements | | | |
| 10 | Fees & subscription | | | |
| 11 | Books & periodicals | | | |
| 12 | Computer Stationery | | | |
| 13 | Printing & Stationery | | | |
| 14 | Advertisements | | | |
| 15 | Purchase Related Advertisement Expenses | | | |
| 16 | Contribution/Donations | | | |
| 17 | License Fee and other related fee | | | |
| 18 | Vehicle Running Expenses Truck / Delivery Van | | | |
| 19 | Vehicle Hiring Expenses Truck / Delivery Van | | | |
| 20 | Cost of services procured | | | |
| 21 | Outsourcing of metering and billing system | | | |
| 22 | Freight On Capital Equipments | | | |
| 23 | V-sat, Internet and related charges | | | |
| 24 | Training | | | |
| 25 | Bank Charges | | | |
| 26 | Miscellaneous Expenses | | | |
| 27 | Office Expenses | | | |
| 28 | Others (Pls. specify) | | | |
| 29 | Gross A &G Expenses | | | |
| 30 | Less: Expenses Capitalised | | | |
| 31 | Net A &G Expenses | | | |

Note: This form should be submitted for each station separately alongwith separate details for H.O. Expenses

Wanakbori 8 TPS *
MYT Petition, True-up Petition Formats - Generation
Form 3.4: Repair & Maintenance Expenses
Wanakbori 8 TPS *

*PPA based Station

(Rs. Crore)

| Sr. No. | Particulars | True-Up Year (FY 2015-16) |
|------------|---|------------------------------|
| 1 | Plant & Machinery | |
| 2 | Buildings | |
| 3 | Civil Works | |
| 4 | Hydraulic Works | |
| 5 | Lines & Cable Networks | |
| 6 | Vehicles | |
| 7 | Furniture & Fixtures | |
| 8 | Office Equipment | |
| 9 | Gross R&M Expenses | |
| | | |
| 10 | Gross Fixed Assets at beginning of year | |
| 11 | R&M Expenses as % of GFA at beginning of year | |

Note: This form should be submitted for each station separately

Wanakbori 8 TPS *
MYT Petition, True-up Petition Formats - Generation
Form 4: Summary of Capital Expenditure and Capitalisation
Wanakbori 8 TPS *

*PPA based Station

(Rs. Crore)

| Sr. No. | Particulars | MYT Control Period | | | | | Remarks |
|---------|----------------------|--------------------|------------|------------|------------|------------|---------|
| | | FY 2016-17 | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | |
| | | Projected | Projected | Projected | Projected | Projected | |
| 1 | Capital Expenditure# | 1101.89 | 1469.19 | 1101.89 | 0.00 | 0.00 | |
| 2 | Capitalisation | 0.00 | 0.00 | 4465.00 | 0.00 | 0.00 | |
| 3 | IDC | | | | | | |
| 4 | Capitalisation + IDC | | | | | | |

Up to FY 16 Rs. 792.03 Crores has been incurred

Note: Detail Justification shall be provided for variation in approved capital expenditure and capitalisation vis-a-vis actual capital expenditure and capitalisation

This form should be submitted for each station separately

Wanakbori 8 TPS *
MYT Petition, True-up Petition Formats - Generation
Form 4.1: Capital Expenditure Plan (1 of 2)

*PPA based Station

Project Details

(Rs. Crore)

| Project Code | Project Title | Project Purpose | Project Start Date | | | Project Completion date | | | Cost of the Project | | |
|-------------------|---------------|-----------------|--------------------|---------|--------|-------------------------|---------|--------|---------------------|----------|-----------------------------------|
| | | | Original | Revised | Actual | Original | Revised | Actual | Original | Approved | Difference = Actual - Approved |
| FY 2016-17 | | | | | | | | | | | |
| a) Scheme 1 | | | | | | | | | | | |
| b) Scheme 2 | | | | | | | | | | | |
| ... | | | | | | | | | | | |
| FY 2017-18 | | | | | | | | | | | |
| ... | | | | | | | | | | | |
| FY 2018-19 | | | | | | | | | | | |
| ... | | | | | | | | | | | |
| FY 2019-20 | | | | | | | | | | | |
| ... | | | | | | | | | | | |
| FY 2020-21 | | | | | | | | | | | |
| ... | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | |

Wanakbori 8 TPS *
MYT Petition, True-up Petition Formats - Generation
Form 5: Assets & Depreciation (1 of 2)
Wanakbori 8 TPS *

*PPA based Station

Fixed Assets and Depreciation (Station-wise) For True Up year and for each Year of MYT Control Period

(Rs. Crore)

| Particulars * | Gross Block | | | Depreciation | | | | | Applicable rate of Depreciation (%) * | Net Block | |
|--|---|-----------|------------|-------------------------------------|---|-----------|------------|-------------------------------------|---------------------------------------|---|-------------------------------------|
| | As at the beginning of the Financial Year | Additions | Deductions | As at the end of the Financial Year | As at the beginning of the Financial Year | Additions | Deductions | As at the end of the Financial Year | | As at the beginning of the Financial Year | As at the end of the Financial Year |
| Land | | | | | | | | | | | |
| Buildings | | | | | | | | | | | |
| Hydraulic works | | | | | | | | | | | |
| Other Civil Works | | | | | | | | | | | |
| Plant & Machinery | | | | | | | | | | | |
| Lines & Cables | | | | | | | | | | | |
| Vehicles | | | | | | | | | | | |
| Furniture & Fixtures | | | | | | | | | | | |
| Office Equipments | | | | | | | | | | | |
| Capital Expenditure on Assets not belonging to utility | | | | | | | | | | | |
| Spare Units | | | | | | | | | | | |
| Capital Spares | | | | | | | | | | | |
| | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | |

* The particular of asset and rate of depreciation should match with those provided in the applicable Tariff Regulations
This form should be submitted for each station separately

Form 5: Assets & Depreciation (2 of 2)

Fixed Assets and Depreciation (Company as a whole) For True Up year and for each Year of MYT Control Period

(Rs. Crore)

| Particulars * | Gross Block | | | | Depreciation | | | | Applicable rate of Depreciation (%) * | Net Block | |
|---|---|----------------|-------------|-------------------------------------|---|---------------|-------------|-------------------------------------|---------------------------------------|---|-------------------------------------|
| | As at the beginning of the Financial Year | Additions | Deductions | As at the end of the Financial Year | As at the beginning of the Financial Year | Additions | Deductions | As at the end of the Financial Year | | As at the beginning of the Financial Year | As at the end of the Financial Year |
| Land | | | | | | | | | | | |
| Buildings | | | | | | | | | | | |
| Hydraulic works | | | | | | | | | | | |
| Other Civil Works | | | | | | | | | | | |
| Plant & Machinery | | | | | | | | | | | |
| Lines & Cables | | | | | | | | | | | |
| Vehicles | | | | | | | | | | | |
| Furniture & Fixtures | | | | | | | | | | | |
| Office Equipments | | | | | | | | | | | |
| Capital Expenditure on Assets not belonging to utility | | | | | | | | | | | |
| Spare Units | | | | | | | | | | | |
| Capital Spares | | | | | | | | | | | |
| | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | |
| Total as per Audited Account (for True up year only) | 16291.82 | 3503.40 | 0.00 | 19795.22 | | 904.76 | 0.00 | | 5.01% | | |

* The particular of asset and rate of depreciation should match with those provided in the applicable Tariff Regulations

Wanakbori 8 TPS *
MYT Petition, True-up Petition Formats - Generation
Form 6: Interest Expenses (1 of 2)

*PPA based Station

A. Normative Loan

(Rs. Crore)

| Sr. No. | Source of Loan | True-Up Year (FY 2015-16) | | | MYT Control Period | | | | | Remarks |
|---------|--|---------------------------|-----------------------|-----------------|--------------------|------------|---------------|---------------|---------------|---------|
| | | Tariff Order | April-March (Audited) | Deviation | FY 2016-17 | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | |
| | | (a) | (b) | (c) = (b) - (a) | Projected | Projected | Projected | Projected | Projected | |
| 1 | Opening Balance of Normative Loan | | | | | | 0.00 | 3007.62 | 2771.87 | |
| 2 | Less: Reduction of Normative Loan due to retirement or replacement of assets | | | | | | | | | |
| 3 | Addition of Normative Loan due to capitalisation during the year | | | | | | 3125.50 | 0.00 | 0.00 | |
| 4 | Repayment of Normative loan during the year | | | | | | 117.88 | 235.75 | 235.75 | |
| 5 | Closing Balance of Normative Loan | | | | | | 3007.62 | 2771.87 | 2536.12 | |
| 6 | Average Balance of Normative Loan | | | | | | 1503.81 | 2889.75 | 2654.00 | |
| 7 | Weighted average Rate of Interest on actual Loans (%) | | | | | | 9.65% | 9.65% | 9.65% | |
| 8 | Interest Expenses | | | | | | 145.12 | 278.86 | 256.11 | |
| 9 | Finance Charges | | | | | | 0.00 | 1.61 | 1.60 | |
| 10 | Total Interest & Finance Charges | | | | | | 145.12 | 280.47 | 257.71 | |

Form 6: Interest Expenses (2 of 2)

B. Existing Actual Long-term Loans

(Rs. Crore)

| Sr. No. | Source of Loan | Legend | True-Up Year (FY 2015-16) | MYT Control Period | | | | | Remarks |
|-----------|---|--|---------------------------|--------------------|------------|------------|------------|------------|---------|
| | | | April-March (Audited) | FY 2016-17 | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | |
| | | | | Projected | Projected | Projected | Projected | Projected | |
| 1 | Source 1 | | | | | | | | |
| 1.1 | Opening Balance of Loan | A1 | | | | | | | |
| 1.2 | Addition of Loan during the year | B1 | | | | | | | |
| 1.3 | Loan Repayment during the year | C1 | | | | | | | |
| 1.4 | Closing Balance of Loan | D1=A1+B1-C1 | | | | | | | |
| 1.5 | Average Loan Balance | E1=(A1+D1)/2 | | | | | | | |
| 1.6 | Applicable Rate of Interest as on 1st April of the Financial Year | F1 | | | | | | | |
| 1.7 | Interest Amount Paid in Rs. Crore | G1 | | | | | | | |
| | | | | | | | | | |
| 2 | Source 2 | | | | | | | | |
| 2.1 | Opening Balance of Loan | A2 | | | | | | | |
| 2.2 | Addition of Loan during the year | B2 | | | | | | | |
| 2.3 | Loan Repayment during the year | C2 | | | | | | | |
| 2.4 | Closing Balance of Loan | D2=A2+B2-C2 | | | | | | | |
| 2.5 | Average Loan Balance | E2=(A2+D2)/2 | | | | | | | |
| 2.6 | Applicable Rate of Interest as on 1st April of the Financial Year | F2 | | | | | | | |
| 2.7 | Interest Amount Paid in Rs. Crore | G2 | | | | | | | |
| | | | | | | | | | |
| 3 | Source 3 | | | | | | | | |
| | ... | | | | | | | | |
| | ... | | | | | | | | |
| | ... | | | | | | | | |
| | | | | | | | | | |
| 10 | Total | | | | | | | | |
| 10.1 | Opening Balance of Loan = A1+A2+..... | A | | | | | | | |
| 10.2 | Addition of Loan during the year = B1+B2+..... | B | | | | | | | |
| 10.3 | Loan Repayment during the year = C1+C2+..... | C | | | | | | | |
| 10.4 | Closing Balance of Loan | D=A+B-C | | | | | | | |
| 10.5 | Average Loan Balance | E=(A+D)/2 | | | | | | | |
| 10.6 | Total Interest Amount Paid in Rs. Crore (for all the sources) = G1+G2+..... | G | | | | | | | |
| 10.7 | Effective Wt. Avg. Rate of Interest | $H=G/E * 100$ | | Not Applicable | | | | | |
| 10.8 | Effective Wt. Avg. Rate of Interest | $H=\frac{\sum(A_n * F_n)}{\sum A_n} * 100$ | Not Applicable | | | | | | |
| | | | | | | | | | |
| 9 | Gross Interest Expenses | | | | | | | | |
| 10 | Less: Expenses Capitalised | | | | | | | | |
| 11 | Net Interest Expenses | | | | | | | | |

Wanakbori 8 TPS *
MYT Petition, True-up Petition Formats - Generation
Form 7: Return on Regulatory Equity

*PPA based Station

(Rs. Crore)

| Sr. No. | Particulars | Legend | True-Up Year (FY 2015-16) | | | MYT Control Period | | | | |
|---------|--|-----------|---------------------------|--------------|---------------------|--------------------|------------|--------------|---------------|---------------|
| | | | Norm | Tariff Order | Claimed in Petition | FY 2016-17 | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 |
| | | | | | | Projected | Projected | Projected | Projected | Projected |
| 1 | Regulatory Equity at the beginning of the year | A | | | | | | 0.00 | 1339.50 | 1339.50 |
| 2 | Capitalisation during the year | B | | | | | | 4465.00 | 0.00 | 0.00 |
| 3 | Equity portion of capitalisation during the year | C | | | | | | 1339.50 | 0.00 | 0.00 |
| 4 | Reduction in Equity Capital on account of retirement / replacement of assets | D | | | | | | 0.00 | 0.00 | 0.00 |
| 5 | Regulatory Equity at the end of the year | E=A+C-D | | | | | | 1339.50 | 1339.50 | 1339.50 |
| | | | | | | | | | | |
| | Return on Equity Computation | | | | | | | | | |
| 6 | Return on Regulatory Equity at the beginning of the year | F | | | | | | 0.00 | 187.53 | 187.53 |
| 7 | Return on Regulatory Equity addition during the year | G=(C-D)/2 | | | | | | 93.77 | 0.00 | 0.00 |
| 8 | Total Return on Equity | | | | | | | 93.77 | 187.53 | 187.53 |

Wanakbori 8]*
MYT Petition, True-up Petition Formats - Generation
Form 8: Non-Tariff Income
Wanakbori 8 TPS

*PPA based Station

(Rs. Crore)

| Sr. No. | Particulars | Reference | True-Up Year (FY 2015-16) | | | MYT Control Period | | | | | Remarks |
|---------|--|-----------|---------------------------|-----------------------|-----------------|--------------------|------------|------------|------------|------------|---------|
| | | | MYT Order | April-March (Audited) | Deviation | FY 2016-17 | FY 2017-18 | FY 2018-19 | FY 2019-20 | FY 2020-21 | |
| | | | (a) | (b) | (c) = (b) - (a) | Projected | Projected | Projected | Projected | Projected | |
| 1 | Income from Rents of land or buildings | | | | | | | | | | |
| 2 | Income from Sale of Scrap | | | | | | | | | | |
| 3 | Income from statutory investments | | | | | | | | | | |
| 4 | Income from sale of ash/rejected coal | | | | | | | | | | |
| 5 | Interest income on advances to suppliers/contractors | | | | | | | | | | |
| 6 | Income from Rental from staff quarters | | | | | | | | | | |
| 7 | Income from Rental from contractors | | | | | | | | | | |
| 8 | Income from hire charges from contractors and others | | | | | | | | | | |
| 9 | Income from advertisements, etc. | | | | | | | | | | |
| 10 | Prior Period Income etc. | | | | | | | | | | |
| 11 | ... | | | | | | | | | | |
| 12 | ... | | | | | | | | | | |
| | Others (Pls. specify) | | | | | | | | | | |
| 17 | Total | | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |

Note: This form should be submitted for each station separately