



DEVI Energies Pvt.Ltd

ISO 9001: 2008 Certified Company

To

Apr 17, 2025

The Secretary,

Arunachal Pradesh State Electricity Regulatory Commission,
O.T Building. 2nd Floor, Niti Vihar Market,
T.T Marg, Niti Vihar, Itanagar – 791 111, Arunachal Pradesh.

Sub: Filing of Petition for Review of Tariff order dt. 04/03/2025

Ref: Tariff Order issued for Devi Energies Pvt Ltd, dated 04/03/2025

Sir

Enclosed please find herewith a petition for review of tariff order in respect of DIKSHI HEP 24 MW as per clause 37(1) of conduct of business regulation – 2011 notified by Arunachal Pradesh State Electricity Regulatory Commission, on 8th November 2011.

Yours Faithfully

For Devi Energies Pvt Ltd

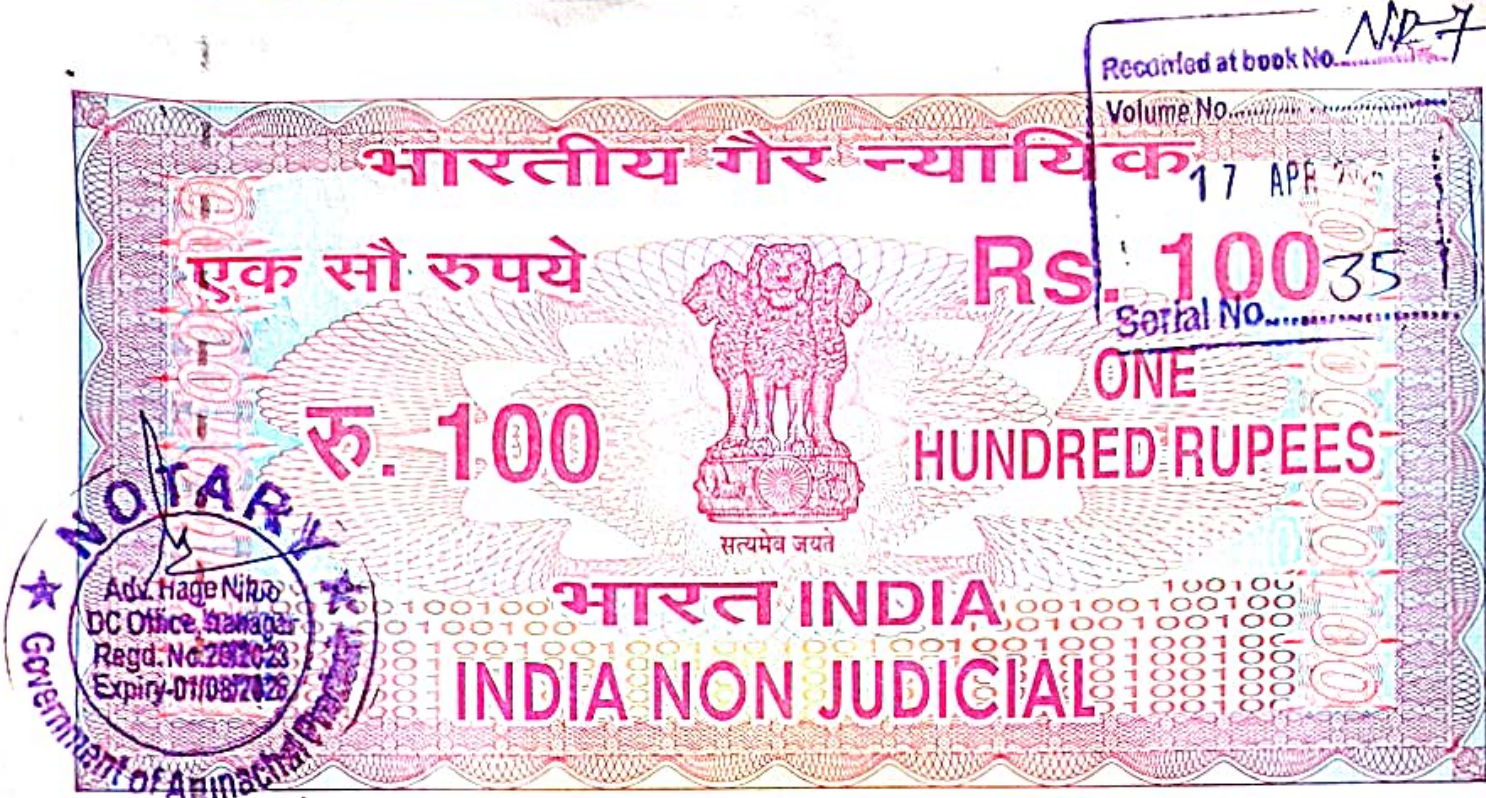
Authorized Signatory.



Copy to:

1. The Chief Engineer (Commercial) cum CEI, Department of Power, Itanagar, Government of Arunachal Pradesh
2. The Chief Engineer, Transmission, Planning & Monitoring Zone, Department of Power, Itanagar, Government of Arunachal Pradesh.

Encl: Review Petition



अरुणाचल प्रदेश ARUNACHAL PRADESH

A 229480

BEFORE THE HON'BLE ARUNACHAL PRADESH STATE ELETRICITY
REGULATORY COMMISSION, ITANAGAR
REVIEW PETITION NO. ____ OF 2025

IN THE MATTER OF:

Devi Energies Private Limited

...Review Petitioner

VERSUS

Department of Power, Government of
Arunachal Pradesh

... Respondent

AFFIDAVIT

I, Rijjum Doji son of Shri Mirik Doji, aged about 33 years, resident of Vill- Doji
Jeko do hereby solemnly affirm and state as under:

1. That I am the Authorized Signatory in the Review Petitioner company,
the representative of the Review Petitioner in the above matter and am
duly authorized to make this affidavit.

2. I say that the contents of the accompanying Review Petition are based on the information available with the Review Petitioner in the normal course of business and believed by me to be true.
3. I say that the Annexures are true copy of their Original.

[Signature]
17-4-25

DEPONENT

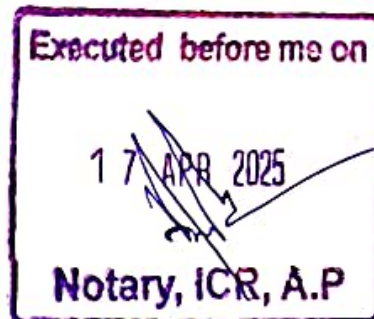
VERIFICATION

I, the deponent above named, do hereby verify that the contents of the above affidavit are true to the best of my knowledge, no part of it is false and nothing material has been concealed therefrom.

Verified at Zamegaon ¹⁷ day of April, 2025.

[Signature]
17-4-25

DEPONENT



[Signature]
Adv. Hage Nibo
Advocate & Notary Public, Govt. of A.P.
D.C Office, Chandra Nagar, Itanagar
Regd. No : 20/2023
Expiry : 01/08/2028

**BEFORE THE HON'BLE ARUNACHAL PRADESH STATE ELECTRICITY
REGULATORY COMMISSION, ITANAGAR**

REVIEW PETITION NO. ____ OF 2025

IN THE MATTER OF:

Petition under section 94 (1)(f) of the Electricity Act, 2003 seeking review of the Order dated 04.03.2025 passed by this Hon'ble Commission in Petition No. TP-07 of 2024

AND

IN THE MATTER OF:

Devi Energies Private Limited

...Review Petitioner

VERSUS

Department of Power, Government of
Arunachal Pradesh

... Respondent


**PETITION UNDER SECTION 94 (1)(F) OF THE ELECTRICITY ACT, 2003
SEEKING REVIEW OF THE ORDER DATED 04.03.2025 PASSED BY THIS
HON'BLE COMMISSION IN PETITION NO. TP-07 OF 2024**

MOST RESPECTFULLY SHOWETH:

1. The present Review Petition is being filed by the Review Petitioner – Devi Energies Private Limited under Section 94 (1) (f) of the Electricity Act, 2003 (the "Act") seeking review of the Order dated 04.03.2025 passed by this Hon'ble Commission in TP No. 07 of 2024. A copy of the Order dated 04.03.2025 passed by this Commission in TP No. 07 of 2024 is available with all the parties including Hon'ble Commission and the same is not enclosed except its first page for the sake of brevity. A copy of first page is attached herewith for the sake of reference and marked as **Annexure A**.



2. The Review Petitioner, M/s Devi Energies Private Limited is a company existing under the provisions of the Companies Act, 2013, having its registered address at D. No. E-351, Rupa Village and Town, Rupa P.O. and PS West Kameng – 790003, Arunachal Pradesh.
3. The Review Petitioner has obtained a transmission license from this Hon'ble Commission in terms of Section 14 of the Electricity Act, 2003 in respect of the power evacuation system from its 24 MW Diskhi Small Hydro Electric Project ("**Dikshi SHEP**") located in West Kameng district of Arunachal Pradesh on the river Pudung to the 132 Kv Transmission Line from Balipara to Khupi in West Kameng district of Arunachal Pradesh.
4. The Respondent and ~~is~~ the Department of Power, Government of Arunachal Pradesh is the ultimate beneficiary from the 24 MW Diskhi SHEP and 132 kV Transmission system.
5. The Dikshi SHEP (24MW) was set up on BOOT basis pursuant to a Memorandum of Agreement dated 11.03.2011 between the Review Petitioner and the Government of Arunachal Pradesh for execution.
6. Initially, the power evacuation from the Dikshi SHEP was planned by connecting it with the 132 kV sub-station at Bomdila. However, owing to the State of Arunachal Pradesh's inability to provide connectivity near Bomdila, the Review Petitioner had to look for other available options. The existing 132 kV line from Balipara to Khupi was the only available 132 kV line.
7. On 22.02.2016, the Review Petitioner obtained a Letter of Comfort permitting the establishment of a LILO connection with a switching



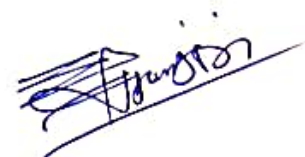
station at the point of connection near Nechipu on the Bhalipara – Khupi 132 Kv transmission line at an intermediate location close to transmission line alignment for the Project.

8. On 12.07.2018, the Review Petitioner was granted transmission license for the 132 kV transmission system by this Hon'ble Commission vide its Order dated 12.07.2018.
9. On 02.12.2018, the Review Petitioner filed the tariff petition TP-07 of 2018 before this Hon'ble Commission for determination of ARR and Transmission Charges for FY 2019-20, 2020-21, and 2021-22 in accordance with the Multi Year Tariff- 2018 dated 04.10.2018 notified by this Hon'ble Commission ("**MYT Regulations**").
10. On 20.12.2019, this Hon'ble Commission issued the Tariff Order determining the ARR and Transmission Charges for the transmission system for FY 2019-202, 2020-21, and 2021-22.
11. The Hon'ble State Commission while determining the Capital cost of the transmission system, allowed capital cost (without IDC and financing charges) only of Rs. 50.70 crores as against the claim of Rs. 63.58 ~~65.38~~ crores. Aggrieved by the same, the Review Petitioner filed Appeal No. 160 of 2022 before the Appellate Tribunal of Electricity ("**Hon'ble Tribunal**") against the Hon'ble Commission's Order in TP-07 of 2018 dated 02.12.2018, which is pending before the Hon'ble Tribunal.
12. For True Up for FY 2019- 20 to FY 2022-23 and determination of ARR for FY 2023-24 and transmission charges for FY 2024-25, the



Review Petitioner filed the respective petitions on 12th May 2022, 26th March 2024 & 17th January 2025 respectively.

13. The Hon'ble State Commission passed the Order under review on 04.03.2025. It is respectfully stated that the Order under review suffers from error apparent on the face of the record and is hence liable to be reviewed. The Order under review does not consider the special considerations relevant to the northeast regions of India and it has arbitrarily adopted the norms applicable for the rest of India. The Hon'ble Commission has failed to consider that in the absence of relevant norms decided by it specific to the state of Arunachal Pradesh, it could be guided by the regulations framed by the Hon'ble Central Electricity Regulatory Commission (the "**Central Commission**"), but it was not bound by the same. It could have exercised its discretion and examine that the northeast regions has higher cost due to challenges particular to it. The Central Commission too has recognised the impact of the terrain and connectivity and other challenges and made special provisions for higher cost for the northeast regions in the CERC (Terms and Conditions of Tariff) Regulations, 2024.
14. According to Order 47 Rule 1 of the Code of Civil Procedure, 1908, A review petition can be sought if at least one of the following conditions is met:
- (a) *from the discovery of new and important matters or evidence which after the exercise of due diligence was not within the knowledge of the person seeking for a review;*
 - (b) *on account of some mistake or error apparent on the face of the record; and*



(c) any other sufficient reason.

RE: O&M Expenses

15. This Hon'ble Commission has approved O&M Expenses "*in accordance with the normative values prescribed by the Central Electricity Regulatory Commission (CERC)*" in the CERC (Terms and Conditions of Tariff) Regulations, 2019 ("**CERC Regulations**"). However, it has failed to consider that the CERC Regulations are not binding on the Hon'ble State Commission and as part of the conducting the prudence check of the costs, it should have considered that the terrain and security costs increase due to challenging conditions in the state.
16. Further, the Hon'ble Commission has majorly disallowed the security costs even though the CERC Regulations do not prescribe any security costs and require a prudence check on the same. However, the Hon'ble Commission, has on a perfunctory basis, without considering the challenges faced by the Petitioner, disallowed the costs on a comparison of the same with the rest of India. The above approach is inherently arbitrary and contrary to the requirement that each State Commission prescribe regulations or considering the costs on the basis of a prudence check that is within the context of where the Project is situation.
17. The special challenges prevailing in the northeast region have also been recognised by the Central Commission. The latest tariff regulations, the CERC (Terms and Conditions of Tariff) Regulations, 2024, provide that O&M Costs for northeast regions would be arrived "*multiplying 1.50 to the normative O&M expenses prescribed.*" Hence, it is respectfully submitted that the Hon'ble Commission has



erroneously applied the incorrect norm to the Petitioners transmission system. The relevant portion Regulation 36(3) of the 2024 CERC Regulation is extracted below:

"Provided further that the O&M expenses for Transmission Licensees whose transmission assets are located solely in NE Region (including Sikkim), States of Uttarakhand, Himachal Pradesh, the Union Territories of Jammu and Kashmir and Ladakh, district of Darjeeling of West Bengal shall be worked out by multiplying 1.50 to the normative O&M expenses prescribed above.

(b) The total allowable operation and maintenance expenses for the transmission system shall be calculated by multiplying the number of substation bays, transformer capacity of the transformer/reactor/Static Var Compensator/Static Synchronous Compensator (in MVA/MVAr) and km of line length with the applicable norms for the operation and maintenance expenses per bay, per MVA/MVAr and per km respectively."

- 18.** The MYT Regulations did not specify any normative value or benchmark for determination of O&M Costs. The relevant provisions are as under:

"1.3 Definitions:

...

59. O & M expenses mean the expenditure on operation and maintenance or part thereof and includes the expenditure on man power, repairs, spares, consumable insurance, over heads but exclusive of fuel expenses.

...

2.7 (2) Some illustrative variations or expected variations in the performance of the applicant, which may be attributed by the Commission to "Controllable factors" include, but are not limited to the following:

...

(e) variation in operation and maintenance except those attributable to the directions of the commission

...

7.8 Operation and Maintenance expenses :

(1) The norms for O & M expenses on the basis of circuit kilometres of transmission lines, transformation capacity and number of bays in substations shall be submitted for approval of the Commission.

(2) The Commission shall verify the budget estimates and estimates and projections and allow the expenditure depending on its use about reasonableness of the projections.

(3) In case of O & M expenses due to natural calamities or insurgency of other factors not in control may be approved by the Commission."

19. Since, the MYT Regulations did not specify any value for O&M Costs, the Petitioner made its submissions based on the CERC Regulations. However, the Hon'ble Commission has erroneously not considered additional costs for transmission projects in the northeast.

20. The O&M expenses approved in the Order under review do not adequately reflect the actual and unavoidable costs associated with operating transmission assets in the geographically and climatically challenging region of Arunachal Pradesh. The Hon'ble Commission, has without assigning any reason allowed only a small portion of the Petitioner's claim and merely because it appeared high. It is respectfully submitted that in a project specific tariff determination, the costs prudently incurred on the project should be approved.

21. The relevant portions of the Order under review reads as under:

"We have considered the Petitioners claim of Operation & Maintenance (O&M) Expenses for the period FY2019-20 to FY2022-23, and the Respondent's objection. We are of the view that the O&M expenses claimed by the Petitioner are on the higher side and require optimization. Therefore, in accordance with the methodology adopted by the Commission in order dated 20.12.2019 i.e. O&M Expense are being approved as per the norms specified by CERC and is dealt in details in the relevant sections of this order pertaining to O&M Expenses."

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"h) In view of the above observations the Commission has adopted the same approach as outlined in its order dated 20.12.2019 for the determination of O&M Expenses. Accordingly, the O&M Expenses has been approved in accordance with the normative values prescribed by the Central Electricity Regulatory Commission (CERC).

i) Furthermore, the Commission is of the opinion that seven numbers of security guards for such properly secured area is not justified. However, the Commission has considered 4 nos. security guards (1 no for each shift considering 3 shifts in a day and an additional to compensate for the weekly off for each individual). Bases on above, the O&M expenses is calculated considering 4 nos. security guards. The Commission has considered the audited value of security expense and has apportioned it for four number of security guards. For FY2023-24 & FY2024-25 the Commission has escalated the approved value of FY 2022-23 by 5.72% accordingly. The Commission has considered the license fee as stipulated in APERC (Payment of Fees) Regulations (1st Amendment)2017."

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22. It is stated that the Hon'ble Commission has erred in not considering the actual ground conditions in the state of Arunachal Pradesh, the O&M expense approved are not reflective of the significantly higher costs incurred due to:
 - A. Hilly and remote terrains
 - B. Inclement weather and difficult access
 - C. Theft of tower materials requiring costly protective measures
 - D. Harsh working conditions requiring additional manpower incentives
 - E. Hiring of manpower from other states at higher salary /wages
23. The Hon'ble Commission's reliance on the CERC Regulations applicable for all India, without considering the specific challenges

of the hilly regions has resulted in significant disallowance of necessary O&M expense.

24. It is respectfully submitted that the Hon'ble Commission should consider actual O&M expenses, using its discretionary powers.
25. Even for the generation projects, the Central Commission provides for higher costs for projects in the northeast. For example, the CERC (Terms and Conditions for Tariff from Renewable Energy Sources) Regulations, 2024, provides higher cost for Small hydro projects as under:

" 30. Operation and Maintenance expenses

(1) Normative O&M Expenses for the first year of the Control Period, i.e. financial year 2024-25 shall be as under:

Region	Project Size	O&M Expenses (Rs. lakh/ MW)
Himachal Pradesh, Uttarakhand, West Bengal, Union Territory of Jammu and Kashmir, Union Territory of Ladakh, and North Eastern States	<i>Below 5 MW</i>	49.24
	<i>5 MW to 25 MW</i>	36.93
Other States	<i>Below 5 MW</i>	39.66
	<i>5 MW to 25 MW</i>	28.72

26. The table below shows the amount of O&M claimed and allowed by the Hon'ble Commission. This Hon'ble Commission has allowed O & M expenses based on the CERC regulations for O & M of lines and Bay and additionally also considered part security expenses.

M expenses based on the CERC regulations for O & M of lines and Bay and additionally also considered part security expenses.

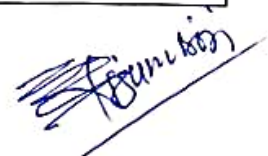
Year	Claimed (Rs. Crores)	Allowed (Rs. Crores)
2019 - 2020	0.70	0.47
2020 - 2021	1.24	0.86
2021 - 2022	1.48	0.89
2022 - 2023	1.72	1.06
2023 - 2024	1.82	0.97
2024 - 2025	1.92	1.22

The Hon'ble Commission appears to have assumed single shift for security staff whereas it is round the clock in reality. Keeping in view of the requirements of security for two shifts with weekly off on rotation basis for a stretch of 32 km transmission system in hilly terrain, seven numbers of security staff is minimum requirement and is very well justified. It is to humbly request the Hon'ble Commission to allow the actual security expenses.

RE: Terminal Benefits

27. Because the Hon'ble Commission has erroneously not recognized that the cost of terminal benefits for the staff should have been factored in while approving O&M expenses.
28. The year-wise breakup of terminal benefits for which a provision has been made in annual employee costs is as follows: -

Year	Amount
FY 2019-20	Rs. 2,10,704/-
FY 2020-21	Rs. 3,46,794/-
FY 2021-22	Rs. 5,10,854/-
FY 2022-23	Rs. 7,30,904/-



It is to request the Hon'ble Commission to consider the above cost of terminal benefits.

A copy of the auditor certificate is annexed as **Annexure B**.

29. Because the Hon'ble Commission failed to appreciate that these costs are incurred on actuals, and should be recognized in the approved O&M Expenses.
30. Because the ground staff working in the Northeast hilly region are entitled to special compensatory allowance, as recognized by the Government of India which include Special Duty Allowance, High Altitude Allowance, Uncongenial Climate Allowance among others.
31. Because these allowances are essential to retain qualified personnel in areas that have extremely challenging living and working conditions, and the salary expenditure must necessarily be reflected in the approved O&M expenses.
32. The Review Petitioner humbly submits to the Hon'ble Commission to consider ~~incorporate~~ the actual O&M costs as per Audited Balance Sheet which includes terminal benefits as well in the O&M Expenses.

RE: Filing Fees

33. The Hon'ble Commission, in the Tariff Order for FY 2022-23, has admitted an amount of Rs. 5.00 Lakhs towards filing fees as reflected in Table 61 (Page 72) of the order under review.
34. It is submitted that the filing fee is payable for tariff petitions for all relevant financial years i.e. FY 2019-20, 2020-21, FY 2021-22, FY 2023- 24 and FY 2024-25, even if filed together and therefore ought to be considered for each year under consideration.

The petitioner humbly requests to allow tariff petition filing fees paid as detailed below:-

- 1) Dec 20, 2018 – Rs. 5,00,000/-
- 2) May 12, 2022 – Rs. 5,00,000/-
- 3) May 30, 2024 – Rs. 15,00,000/-
- 4) Jan 21, 2025 – Rs. 10,00,000/-

RE: Additional Capital Expenditure (CAPEX)

Tower Protection Costs

35. The Review Petitioner respectfully submits that the Hon'ble Commission, while considering the Additional Capex incurred for tower protection and strengthening during FY 2022-23, has approved only ₹8.44 Lakhs against the actual CAPEX claim of ₹74.00 Lakhs.
36. The Petitioner had spent Rs. 47.73 lakhs on restoration works. However, without considering the complete materials on records and the requirement of restoration due to theft. Further, it has placed the blame of the theft on the Petitioner which is patently unjustified. The Hon'ble Commission declined to admit such costs in the order under review:

"5.106 The Commission notes that the Petitioner filed an FIR dated 08.07.2022 for the theft of tower members, but the complaint pertains only to Tower 87. The accompanying letter states that all towers were inspected, and theft was observed only at Tower 87, indicating that any subsequent thefts at other towers occurred at a later stage. The Commission finds that the Petitioner had ample time to implement preventive measures, such as welding tower bolts, to mitigate further thefts. Therefore, the Petitioner cannot be compensated for its lack of vigilance, and no payment for the replacement of stolen



members is admitted. Additionally, the photographs submitted show that barbed wire fencing has been provided; however, such fencing is ineffective in preventing theft. The Commission considers this to be an infructuous expenditure, and accordingly, the cost is not admitted."

37. The Review Petitioner respectfully submits that the entire expenditure was undertaken as an urgent restoration and reinforcement effort necessitated by theft and heightened vulnerability of multiple towers, even if the initial theft was recorded only at Tower 87. The expenditures incurred are supported by bills which have already been submitted along with original petition and are available with all the parties including Hon'ble Commission. The Asset register of the transmission assets is annexed as **Annexure C**.
38. The Review Petitioner respectfully submits that, subsequent to the implementation of the tower protection and strengthening measures, no further incidents of theft or structural compromise have been reported, thereby demonstrating the effectiveness and long-term utility of the preventive interventions undertaken.
39. In view of the above, the Review Petitioner humbly requests the Hon'ble Commission to rectify the error in the order under review and allow the claim of Rs. 47.63 lakhs towards the restoration works, recognizing the urgent, safety-critical, and preventive nature of the expenditure.

Slide muck excavation costs

40. The Review Petitioner had claimed an amount of Rs. 18.06 Lakhs under Additional capital expenditure towards excavation and,



removal of slide muck and creation of proper bench at location no. 79 to increase ground clearance and to create proper grazing ground for livestock to avoid frequent earth faults and to avoid electrocution of livestock. Against this expenditure, the Hon'ble Commission has admitted only Rs. 12.74 lakhs, and that too only in O&M expenditure.

41. However, it is stated that there is a mistake in the rates considered by the Hon'ble Commission. The Hon'ble Commission has relied on the 2021 Schedule of Rates ("SOR") of the Government of Arunachal Pradesh and admitted only Rs. 332/- per cubic meter of rock. However, it is stated that Rs. 332 is applicable pertains to excavation in ordinary rock by manual means whereas the Work Order was for Excavation & removal of Both Soft & Hard Rock. Because as per the SOR, the prescribed rate for excavation in hard rock is Rs. 539/- cubic metre, while the rates for excavation using mechanized and manual methods are Rs. 1,256/- cubic metre. A copy of the relevant pages of 2021 Schedule of Rates is attached hereto and marked as **Annexure D**.
42. Hence, the Hon'ble Commission has applied an incorrect rate of Rs. 332/- for soft rock, whereas the actual work involved removal of both hard rock & soft rock.
43. Because the Hon'ble Commission has failed to consider that the Review Petitioner has not inflated rates beyond the prescribed limits and the rate applied by the Review Petitioner which is Rs. 500 per cum for 3840 cubic meter is reasonable. The necessity of safe removal of muck to protect transmission infrastructure, this expenditure qualifies as a genuine, one-time O&M expense, incurred in good faith.



44. However, the Hon'ble Commission has treated Rs. 12.74 Lakhs of the same as an one-time O&M expense and not properly included the same in the O&M costs approved for FY 2022-23..

Regulation 1.3 defines Additional capitalization as follows:

"(3) 'Additional capitalization' means the capital expenditure actually incurred or projected to be incurred after the date of commercial operation of the project and admitted by the Commission after prudence check;"

Further, the following works are to be considered for additional capitalisation:

"4.4 Additional capitalization :

(1) The following capital expenditure, actually incurred or projected to be incurred, on the following counts within the original scope of work, after the date of commercial operation and up to the cut-off date may be admitted by the Commission, subject to the prudence check:

(a) Due to Un-discharged liabilities within the original scope of work;

(b) On works within the original scope of work, deferred for execution;

(c) To meet award of arbitration and compliance of final and un-appealable order or decree of a court arising out of original scope of works;

(d) On account of change in law;

(e) On procurement of initial spares included in the original project costs subject to the ceiling norm specified;

(f) Any additional works/services, which have become necessary for efficient and successful operation of a generating station or a transmission system or a distribution system but not included in the original capital cost:

Provided that original scope of work along with estimates of expenditure shall be submitted as a part of Capital Investment Plan

Provided further that a list of the deferred liabilities and works deferred for execution shall be submitted along with the application for final tariff after the date of commercial operation of the generating Unit/Station or transmission system or distribution system.

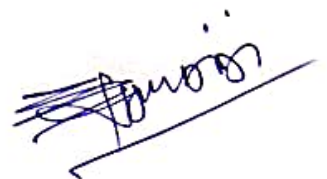
Provided further that the assets forming part of the project but not put to use, shall not be considered.

(2) Impact of additional capitalization on tariff, as the case may be, shall be considered during Truing Up of each financial year of the Control Period."

45. It is respectfully submitted that the Hon'ble Commission allow the full amount of Rs. 18.06 Lakhs instead of Rs. 12.74 lakhs.

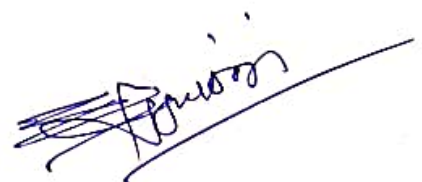
Road construction costs

46. Similarly, the Review Petitioner had claimed an amount of Rs. 4.75 Lakhs under Additional capital expenditure towards strengthening the road to switching station. Against this expenditure, the Hon'ble Commission has erroneously stated that the same is an O&M expenditure, but has not allowed the same.
47. The road was required for efficient operation of the plant and should have been included in additional capitalisation and allowed by the Hon'ble Commission. It has stated that the work order mentioned "maintenance of road to switching station" and only on this basis categorized the same as O&M. However, the Hon'ble Commission has committed an error in going by the title of the work order instead of the nature of works which is not in the nature of repair or maintenance.
48. It is respectfully submitted that the nature of the expenditure incurred is not recurring and cannot be classified as part of routine maintenance. It constitutes a one-time special intervention, undertaken to address specific infrastructural challenges that directly impact the accessibility and operational reliability of the switching station
49. The Review Petitioner respectfully prays that the Hon'ble Commission may allow the claimed amount of Rs. 4.75 Lakhs as an one-time O&M expense.



RE: Incentive for Availability

50. The Review Petitioner respectfully submits that, due to an inadvertent oversight in the earlier petition, no claim was made for incentive towards achieving transmission line availability beyond the normative target for the relevant control periods.
51. A certificate issued by the State Load Dispatch Centre confirming 100% line availability has already been submitted to the Hon'ble Commission and is on record.
52. It is settled law that a mistake, even by the parties, is a ground for review and the same may be included by this Hon'ble Commission.
53. In view of the above, the Petitioner humbly requests that the incentive for achieving higher target availability for all eligible years be considered and allowed.
54. Review Petitioner craves leave to add certain additional grounds if required at a later stage in the present Petition.
55. The present Review Petition is within the jurisdiction of this Hon'ble Commission.
56. The Review Petitioner has paid the requisite fees for filing of the present Review Petition.
57. The review petition is *bonafide* and in the interest of justice.




PRAYERS:-

58. The facts and circumstances mentioned above, the Review Petitioner respectfully prays as under –

- (a) Admit the review petition;
- (b) Allow the review of the Order dated 04.03.2025 passed in TP No. 07/2024 by this Hon'ble Commission to the extent stated above;
- (c) Pass such further order(s) as deemed fit and proper.
- (d) Condone any error /omission and give opportunity to rectify the same; and
- (e) Permit the review petitioner to make further submissions, addition and alteration to this petition as may be necessary from time to time.

DATE
PLACE

REVIEW PETITIONER – DEVI
ENERGIES PRIVATE LIMITED





**ARUNACHAL PRADESH STATE ELECTRICITY REGULATORY
COMMISSION (APERC)**

Order on Petition

For

True Up of ARR for FY 2019-2020, FY 2020-21,

FY 2021-22, FY 2022-23

and

APR & Transmission Charges for FY 2023-24 & FY 2024-25

For

132kV Transmission Line of Devi Energies Private Limited

351, Rupa Village & Town PO & PS Rupa, West Kameng District, Arunachal Pradesh

Issued on 04/03/2025

Arunachal Pradesh State Electricity Regulatory Commission

अरुणाचल प्रदेश राज्य विद्युत नियामक आयोग

O. T. BUILDING, T. T. MARG, NITI VIHAR

MARKET ITANAGAR-791111

Website: www.apserc.nic.in

[Handwritten signature]



NSRK & ASSOCIATES Chartered Accountants

Plot No. 216, Flat No. 204,
Sri Nilayam, Matrusrinagar,
Near Miyapur Metro Station,
Hyderabad - 500 049

To
The Secretary
Arunachal Pradesh State Electricity Regulatory Commission
O.T. Building, II Floor, NitiVihar Market, T T Marg, NitiVihar,
Itanagar.

This is to certify that M/s DEVI ENERGIES PRIVATE LIMITED, with its registered office at D.No. E - 351, Rupa Village and Town, Rupa PO and PS - 790 003, Arunachal Pradesh, has made provision of gratuity to its employees in compliance with the Payment of Gratuity Act, 1972.

Specifically, we have verified that the Company has made gratuity provision year wise from the Financial Year 2019-20 to the Financial Year 2023-24. The Gratuity is calculated as per the provisions of Section 7 of the Payment of Gratuity Act, 1972. Year wise Gratuity outstanding is give below and gratuity provision for each year has been provided accordingly in the books of accounts.

Financial year	Gratuity Provision Rs.
2019-20	2,10,704
2020-21	3,46,794
2021-22	5,10,854
2022-23	7,30,904
2023-24	9,75,115

We have examined the relevant records of the company and confirm that the gratuity provision is accurate and in accordance with the Act. This certificate is issued based on our examination of the company's records and is for the purpose of compliance with relevant statutory requirements.

For NSRK & Associates
Chartered Accountants
F.R. No. 020856S



Date : 17/04/2025
Place : Hyderabad
UDIN : 25218584BMOCCW1529

CA Pavan Kumar Kothuru
Partner
M.No. : 218584

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202, Ananda Nilayam,
KCP Colony, Kanuru,
Vijayawada-520 007.

Flat No. B-306,
Divya Jyothi Royal Heights
Singasandra, Bengaluru-560068

Flat No. 303, Devi Residency,
JKC College Road,
Guntur-522 006

D.No. 7-164,
Vinayak Nagar, Gajwel
Telangana - 502 278

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S.No	Name of the supplier	Invoice	Date of Invoice	Date of Installation	Name of the asset	Gross Value	Accumulated Dep till 31.03.2019	WDV as on 01.04.2019
1	As per CA certificate		Date of COD	19-Sep-19		75,21,78,411	-	75,21,78,411
2	PKT Builders	work bill	1,79,16,796	31-Mar-20	Protection works (tower)	1,79,16,796	-	1,79,16,796
						77,00,95,207	-	77,00,95,207



DEVI ENERGIES PRIVATE LIMITED
ASSET REGISTER - TRANSMISSION LINE WORKS - FY 2019-20

S.No	Name of the supplier	Invoice	Date of Invoice	FY 2019-20					31-Mar-20			
				Useful Life	Expired Life	Remaining Useful Life	Residual Value	Remaining Useful Life	Dep Rate as per Co. Act 2013	Dep for the FY 2019-20	Amount to be transferred to Reserves	WDV as on 31.03.2020
1	As per CA certificate		Date of COD	40.00	0.00	40.00	7,52,17,841	39.47	5.59	2,24,79,066	-	72,96,99,345
2	PKT Builders	work bill	1,79,16,796	40.00	0.00	40.00	17,91,680	40.00	5.59	2,746	-	1,79,14,050
							7,70,09,521			2,24,81,812	-	74,76,13,395

S.No	Name of the supplier	Invoice	Date of Invoice	Date of Installation	Name of the asset	Gross Value	Accumulated Dep till 31.03.2020	WDV as on 01.04.2020
1	As per CA certificate		Date of COD	19-Sep-19		75,21,78,411	2,24,79,066	72,96,99,345
2	PKT Builders	work bill	1,79,16,796	31-Mar-20	Protection works (tower)	1,79,16,796	2,746	1,79,14,050
3	Nima Lamu	work bill	4,45,500	31-Dec-20	Protection works (tower)	57,18,528	-	57,18,528
	Sanjay Libisow	work bill	5,30,400	31-Dec-20	Protection works (tower)			
	Ranchin Khandu Thongdok	work bill	6,18,800	31-Dec-20	Protection works (tower)			
	Kenjo Rime	work bill	5,13,000	31-Dec-20	Protection works (tower)			
	Tashi Wangchu	work bill	11,73,000	31-Dec-20	Protection works (tower)			
	Sangmal	work bill	5,94,000	31-Dec-20	Protection works (tower)			
	Deki Megeji	work bill	6,01,828	31-Dec-20	Protection works (tower)			
	Dorjee Tsering Thongdok	work bill	12,42,000	31-Dec-20	Protection works (tower)			
						77,58,13,735	2,24,81,812	75,33,31,923



DEVI ENERGIES PRIVATE LIMITED
ASSET REGISTER - TRANSMISSION LINE WORKS - FY 2020-21

ASSET REGISTER - TRANSMISSION LINE WORKS - FY 2020-21												
S.No	Name of the supplier	Invoice	Date of Invoice	FY 2020-21								
				Useful Life	Expired Life	Remaining Useful Life	Residual Value	Remaining Useful Life	Dep Rate as per Co. Act 2013	Dep for the FY 202-21	Amount to be transferred to Reserves	WDV as on 31.03.2021
1	As per CA certificate		Date of COD	40.00	0.53	39.47	7,52,17,841	38.47	5.59	4,08,25,947	-	68,88,73,398
2	PKT Builders	work bill	1,79,16,796	40.00	0.00	40.00	17,91,680	39.00	5.59	10,02,098	-	1,69,11,952
3	Nima Lamu	work bill	4,45,500	40.00	0.00	40.00	5,71,853	39.75	5.59	79,753	-	56,38,775
	Sanjay Libisow	work bill	5,30,400									
	Ranchin Khandu Thongdok	work bill	6,18,800									
	Kenjo Rime	work bill	5,13,000									
	Tashi Wangchu	work bill	11,73,000									
	Sangmai	work bill	5,94,000									
	Deki Megeji	work bill	6,01,828									
	Dorjee Tsering Thongdok	work bill	12,42,000									
							7,75,81,374			4,19,07,798	-	71,14,24,125

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S.No	Name of the supplier	Invoice	Date of Invoice	Date of installation	Name of the asset	Gross Value	Accumulated Dep till 31.03.2021	WDV as on 01.04.2021
1	As per CA certificate		Date of COD	19-Sep-19		75,21,78,411	6,33,05,013	68,88,73,398
2	PKT Builders	work bill	1,79,16,796	31-Mar-20	Protection works (tower)	1,79,16,796	10,04,844	1,69,11,952
3	Nima Lamu	work bill	4,45,500	31-Dec-20	Protection works (tower)	57,18,528	79,753	56,38,775
	Sanjay Libisow	work bill	5,30,400	31-Dec-20	Protection works (tower)			
	Ranchin Khandu Thongdok	work bill	6,18,800	31-Dec-20	Protection works (tower)			
	Kenjo Rime	work bill	5,13,000	31-Dec-20	Protection works (tower)			
	Tashi Wangchu	work bill	11,73,000	31-Dec-20	Protection works (tower)			
	Sangmai	work bill	5,94,000	31-Dec-20	Protection works (tower)			
	Deki Megeji	work bill	6,01,828	31-Dec-20	Protection works (tower)			
	Dorjee Tsering Thongdok	work bill	12,42,000	31-Dec-20	Protection works (tower)			
4	Saturn Engineering Controls	03	37,27,937	31-Mar-22	PLC Terminal equipment	37,27,937		37,27,937
						77,95,41,672	6,43,89,610	71,51,52,062

DEVI ENERGIES PRIVATE LIMITED
ASSET REGISTER - TRANSMISSION LINE WORKS - FY 2021-22

S.No	Name of the supplier	Invoice	Date of Invoice	FY 2021-22								WDV as on 31.03.2022
				Useful Life	Expired Life	Remaining Useful Life	Residual Value	Remaining Useful Life	Dep Rate as per Co. Act 2013	Dep for the FY 2021-22	Amount to be transferred to Reserves	
1	As per CA certificate		Date of COD	40.00	1.53	38.47	7,52,17,841	37.47	5.59	3,85,41,776	-	65,03,31,622
2	PXT Builders	work bill	1,79,16,796	40.00	1.00	39.00	17,91,680	38.00	5.59	9,46,042	-	1,59,65,910
3	Nima Lamu	work bill	4,45,500	40.00	0.25	39.75	5,71,853	38.75	5.59	3,15,469	-	53,23,305
	Sanjay Libisow	work bill	5,30,400									
	Ranchin Khandu Thongdok	work bill	6,18,800									
	Kenjo Rime	work bill	5,13,000									
	Tashi Wangchu	work bill	11,73,000									
	Sangmai	work bill	5,94,000									
	Deki Megeji	work bill	6,01,828									
	Dorjee Tsering Thongdok	work bill	12,42,000									
4	Saturn Engineering Controls	03	37,27,937	40.00	0.00	40.00	3,72,794	39.99	5.59	1,73,571		72,82,303
							7,79,54,167			3,99,76,858	-	67,89,03,141

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S.No	Name of the supplier	Invoice	Date of Invoice	Date of Installation	Name of the asset	Gross Value	Accumulated Dep till 31.03.2022	WDV as on 01.04.2022
1	As per CA certificate		Date of COD	19-Sep-19		75,21,78,411	10,18,46,789	65,03,31,622
2	PKT Builders	work bill	1,79,16,796	31-Mar-20	Protection works (tower)	1,79,16,796	19,50,886	1,59,65,910
3	Nima Lamu	work bill	4,45,500	31-Dec-20	Protection works (tower)	57,18,528	3,95,223	53,23,305
	Sanjay Libisow	work bill	5,30,400	31-Dec-20	Protection works (tower)			
	Ranchin Khandu Thongdok	work bill	6,18,800	31-Dec-20	Protection works (tower)			
	Kenjo Rime	work bill	5,13,000	31-Dec-20	Protection works (tower)			
	Tashi Wangchu	work bill	11,73,000	31-Dec-20	Protection works (tower)			
	Sangnai	work bill	5,94,000	31-Dec-20	Protection works (tower)			
	Deki Megeji	work bill	6,01,878	31-Dec-20	Protection works (tower)			
	Dorjee Tsering Thongdok	work bill	12,42,000	31-Dec-20	Protection works (tower)			
4	Saturn Engineering Controls	03	37,27,937	31-Mar-22	PLC Terminal equipment	37,27,937	1,73,572	35,54,365
5	LnT Contructions	RA Bill - 1	1,90,000	1-Jul-22	Maintenance of 4 km road to Switching station including laying of WBM	74,62,445	74,62,445	-
6	LP Enterprises	work bill	13,50,000	31-Jul-22	Tower location 2, 3, 81 & 87 (132 kV transmission line tower erection of new bracing, nuts, bolts, barbed wire fixing)	-	-	-
7	LnT Contructions	work bill	10,16,400	23-Aug-22	Tower location 35, 36 & 42 (132 kV transmission line tower erection of new bracing, nuts, bolts, barbed wire fixing)	-	-	-
8	Babul Zongloju	work bill	3,39,045	28-Aug-22	Tower location 9 (132 kV transmission line tower erection of new bracing, nuts, bolts, barbed wire fixing)	-	-	-
9	LnT Contructions	work bill	4,38,000	30-Sep-22	RRM wall for control room at Tenga Switching Station	-	-	-
10	LnT Contructions	RA Bill - 2	1,90,000	1-Nov-22	Maintenance of 4 km road to Switching station including laying of WBM			
11	Pema Dema	work bill	18,06,000	5-Nov-22	Tower location 79, Excavation, removal of both soft & hard rock, bench creation			
12	Tsering Jangmu	work bill	3,44,000	7-Nov-22	Tower location 88 (132 kV transmission line tower erection of new bracing, nuts, bolts, barbed wire fixing)			
13	PKT Builders	work bill	16,94,000	15-Dec-22	132 kV transmission line tower erection of new bracing, nuts, bolts, barbed wire fixing			
14	LnT Contructions	RA Bill - 3	95,000	31-Mar-23	Maintenance of 4 km road to Switching station including laying of WBM			
						78,70,04,117	11,18,28,914	67,51,75,203

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DEVI ENERGIES PRIVATE LIMITED
ASSET REGISTER - TRANSMISSION LINE WORKS - FY 2022-23

S.No	Name of the supplier	Invoice	Date of Invoice	FY 2022-23						31-Mar-23	WDV as on 31.03.2023
				Useful Life	Expired Life	Remaining Useful Life	Residual Value	Remaining Useful Life	Dep Rate as per Co. Act 2013		
1	As per CA certificate		Date of COD	40.00	2.53	37.47	7,52,17,841	36.47	5.59	3,61,44,945	61,41,86,677
2	PKT Builders	work bill	1,79,16,796	40.00	2.00	38.00	17,91,680	37.00	5.59	8,93,121	1,50,72,790
3	Nima Lamu	work bill	4,45,500	40.00	1.25	38.75	5,71,853	37.75	5.59	2,97,820	50,25,486
	Sanjay Libsow	work bill	5,30,400								
	Ranchin Khandu Thongdok	work bill	6,18,800								
	Kenjo Rime	work bill	5,13,000								
	Tashi Wangchu	work bill	11,73,000								
	Sangmai	work bill	5,94,000								
	Deki Megeji	work bill	6,01,828								
	Dorjee Tsering Thongdok	work bill	12,42,000								
4	Saturn Engineering Controls	03	37,27,937	40.00	0.0027	40.00	3,72,794	39.00	5.48	1,94,839	33,59,526
5	Lnt Contructions	RA Bill - 1	1,90,000	40.00	0.00	40.00	19,000	39.25	5.59	7,979	1,82,021
6	LP Enterprises	work bill	13,50,000	40.00	0.00	40.00	1,35,000	39.33	5.59	50,483	12,99,517
7	Lnt Contructions	work bill	10,16,400	40.00	0.00	40.00	1,01,640	39.39	5.59	34,425	9,81,975
8	Babul Zongloju	work bill	3,39,045	40.00	0.00	40.00	33,905	39.41	5.59	11,224	3,27,821
9	Lnt Contructions	work bill	4,38,000	40.00	0.00	40.00	43,800	39.50	5.59	12,284	4,25,716
10	Lnt Contructions	RA Bill - 2	1,90,000	40.00	0.00	40.00	19,000	39.59	5.59	4,397	1,85,603
11	Pema Dema	work bill	18,06,000	40.00	0.00	40.00	1,80,600	39.60	5.59	40,687	17,65,313
12	Tsering Jangmu	work bill	3,44,000	40.00	0.00	40.00	34,400	39.60	5.59	7,645	3,36,355
13	PKT Builders	work bill	16,94,000	40.00	0.00	40.00	1,69,400	39.71	5.59	27,779	16,66,221
14	Lnt Contructions	RA Bill - 3	95,000	40.00	0.00	40.00	9,500	40.00	5.59	15	94,985
							7,87,00,412			3,77,27,642	64,49,10,006

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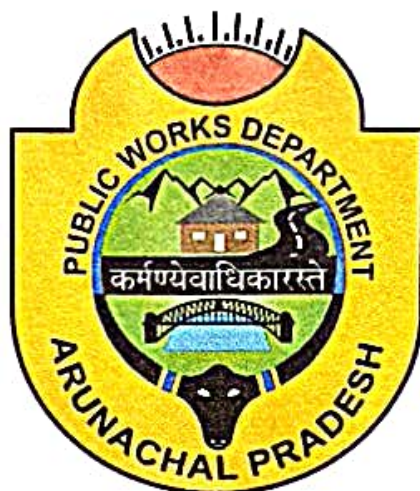
DEVI ENERGIES PRIVATE LIMITED
ASSET REGISTER - TRANSMISSION LINE WORKS

S.No	Name of the supplier	Invoice	Date of Invoice	Date of Installation	Name of the asset	Gross Value	Accumulated Dep till 31.03.2023	WDV as on 01.04.2023
FY 2019-20								
1	As per CA certificate		Date of COD	19-Sep-19		75,21,78,411	13,79,91,734	61,41,86,677
2	PKT Builders	work bill	1,79,16,796	31-Mar-20	Protection works (tower)	1,79,16,796	28,44,006	1,50,72,790
FY 2020-21								
3	Nima Lamu	work bill	4,45,500	31-Dec-20	Protection works (tower)	57,18,528	6,93,042	50,25,486
	Sanjay Libisow	work bill	5,30,400	31-Dec-20	Protection works (tower)			
	Ranchin Khandu Thongdok	work bill	6,18,800	31-Dec-20	Protection works (tower)			
	Kenjo Rime	work bill	5,13,000	31-Dec-20	Protection works (tower)			
	Tashi Wangchu	work bill	11,73,000	31-Dec-20	Protection works (tower)			
	Sangmal	work bill	5,94,000	31-Dec-20	Protection works (tower)			
	Deki Megeji	work bill	6,01,828	31-Dec-20	Protection works (tower)			
	Dorjee Tsering Thongdok	work bill	12,42,000	31-Dec-20	Protection works (tower)			
FY 2021-22								
4	Saturn Engineering Controls	03	28-Apr-21	31-Mar-22	PLC Terminal equipment	37,27,937	3,68,411	33,59,526
FY 2022-23								
5	LnT Contructions	RA Bill - 1	1,90,000	1-Jul-22	Maintenance of 4 km road to Switching station including laying of WBM	1,90,000	7,979	1,82,021
6	LP Enterprises	work bill	13,50,000	31-Jul-22	Tower location 2,3, 81 & 87 (132 kV transmission line tower erection of new bracing, nuts, bolts, barbed wire fixing)	13,50,000	50,483	12,99,517
7	LnT Contructions	work bill	10,16,400	23-Aug-22	Tower location 35, 36 & 42 (132 kV transmission line tower erection of new bracing, nuts, bolts, barbed wire fixing)	10,16,400	34,425	9,81,975
8	Babul Zongloju	work bill	3,39,045	28-Aug-22	Tower location 9 (132 kV transmission line tower erection of new bracing, nuts, bolts, barbed wire fixing)	3,39,045	11,224	3,27,821
9	LnT Contructions	work bill	4,38,000	30-Sep-22	RRM wall for control room at Tenga Switching Station	4,38,000		
10	LnT Contructions	RA Bill - 2	1,90,000	1-Nov-22	Maintenance of 4 km road to Switching station including laying of WBM	1,90,000		
11	Pema Dema	work bill	18,06,000	5-Nov-22	Tower location 79, Excavation, removal of both soft & hard rock, bench creation	18,06,000		
12	Tsering Jangmu	work bill	3,44,000	7-Nov-22	Tower location 88 (132 kV transmission line tower erection of new bracing, nuts, bolts, barbed wire fixing)	3,44,000		
13	PKT Builders	work bill	16,94,000	15-Dec-22	Tower location 43,53,72,76 & 78 (132 kV transmission line tower erection of new bracing, nuts, bolts, barbed wire fixing)	16,94,000		
14	LnT Contructions	RA Bill - 3	95,000	31-Mar-23	Maintenance of 4 km road to Switching station including laying of WBM	95,000		
FY 2023-24								
15	LnT Contructions	work bill	12,50,000	5-Mar-24	Tower location 4,5,11,13 & 14	12,50,000		
16	PKT Builders	work bill	12,50,000	18-Mar-24	Tower location 15,16,24,25 & 26	12,50,000		
					TOTAL	78,95,04,117	14,20,01,304	64,04,35,813

DEVI ENERGIES PRIVATE LIMITED
ASSET REGISTER - TRANSMISSION LINE WORKS

ASSET REGISTER - TRANSMISSION LINE WORKS													
S.No	Name of the supplier	Invoice	Date of Invoice	FY 2023-24						31-Mar-23	31-Mar-24	Amount to be transferred to Reserves	WDV as on 31.03.2024
				Useful Life	Expired Life	Remaining Useful Life	Residual Value	Remaining Useful Life	Dep Rate as per Co. Act 2013				
FY 2019-20													
1	As per CA certificate		Date of COD	40.00	3.53	36.47	7,52,17,841	35.47	5.60	3,46,71,621	-	57,95,15,056	
2	PKT Builders	work bill	1,79,16,796	40.00	3.00	37.00	17,91,680	36.00	5.59	8,43,160	-	1,42,29,629	
FY 2020-21													
3	Nima Lamu	work bill	4,45,500	40.00	2.25	37.75	5,71,853	36.75	5.59	2,81,158	-	47,44,328	
	Sanjay Libisow	work bill	5,30,400										
	Ranchin Khandu Thongdok	work bill	6,18,800										
	Kenjo Rime	work bill	5,13,000										
	Tashi Wangchu	work bill	11,73,000										
	Sangmai	work bill	5,94,000										
	Deki Megeji	work bill	6,01,828										
	Dorjee Tsening Thongdok	work bill	12,42,000										
FY 2021-22													
4	Satum Engineering Controls	03	28-Apr-21	40.00	1.00	39.00	3,72,794	38.00	5.48	1,84,159	-	31,75,368	
FY 2022-23													
5	LnT Contractions	RA Bill - 1	1,90,000	40.00	0.75	39.25	19,000	38.25	5.59	11,583	-	1,70,438	
6	LP Enterprises	work bill	13,50,000	40.00	0.67	39.33	1,35,000	38.33	5.59	72,705	-	12,26,811	
7	LnT Contractions	work bill	10,16,400	40.00	0.61	39.39	1,01,640	38.39	5.59	54,940	-	9,27,034	
8	Babul Zangloju	work bill	3,39,045	40.00	0.59	39.41	33,905	38.41	5.59	18,341	-	3,09,480	
9	LnT Contractions	work bill	4,38,000										
10	LnT Contractions	RA Bill - 2	1,90,000										
11	Pema Dema	work bill	18,06,000										
12	Tsering Jangmu	work bill	3,44,000										
13	PKT Builders	work bill	16,94,000										
14	LnT Contractions	RA Bill - 3	95,000										
FY 2023-24													
15	LnT Contractions	work bill	12,50,000	40.00	0.00	40.00	1,25,000	39.93	5.59	5,172	-	12,44,828	
16	PKT Builders	work bill	12,50,000	40.00	0.00	40.00	1,25,000	39.96	5.59	2,682	-	12,47,318	
										3,61,45,522	-	60,67,90,290	

PUBLIC WORKS DEPARTMENT ARUNACHAL PRADESH



2021 SCHEDULE OF RATES FOR ROAD AND BRIDGE WORKS

**ZERO LEAD BASED
(EXCLUDING CARRIAGE COST)**

**PUBLISHED UNDER THE AUTHORITY OF
THE CHIEF ENGINEER (CSQ)
PWD, ARUNACHAL PRADESH, ITANGAR**

Summary of Rate Analysis			
Item No.	Descriptions	Unit	Rate
CHAPTER-3			
EARTH WORK, EROSION CONTROL AND DRAINAGE			
3.1	Excavation in Soil by Manual Means. (Excavation for roadway in soil using manual means including loading in truck for carrying of cut earth to embankment site with all lifts and lead upto 1000 metres.)	cum	240.00
3.2	Excavation in ordinary rock by manual means (Excavation in ordinary rock using manual means including loading in a truck and carrying of excavated material to embankment site with in all lifts and leads upto 1000 metres)	cum	332.00
3.3	Excavation in Soil with Dozer with lead upto 100 metres (Excavation for road way in soil by mechanical means including cutting and pushing the earth to site of embankment upto a distance of 100 metres (average lead 50 metres), including trimming bottom and side slopes in accordance with requirements of lines, grades and cross sections.)	cum	198.00
3.4	Excavation in Ordinary Rock with Dozer with lead upto 100 metres (Excavation for roadway in ordinary rock by deploying a dozer, 80 HP including cutting and pushing the cut earth to site of embankment upto a distance of 100 metres (average lead 50 metres), trimming bottom and side slopes in accordance with the requirements of lines, grades and cross sections.)	cum	335.00
3.5	Excavation in Hard Rock (requiring blasting) with disposal upto 1000 metres (Excavation for roadway in hard rock (requiring blasting) by drilling, blasting and breaking, trimming of bottom and side slopes in accordance with requirements of lines, grades and cross sections, loading and disposal of cut road with in all lifts and leads upto 1000 metres)	cum	288.00
3.6	Excavation in Soil using Hydraulic Excavator CK 90 and Tippers with disposal upto 1000 metres. (Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location within all lifts and lead upto 1000m)	cum	90.00
3.7	Excavation in Ordinary Rock using Hydraulic Excavator CK-90 and Tippers with disposal upto 1000 metres. (Excavation for roadway in ordinary rock with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, transporting to embankment site within all lifts and lead upto 1000 m, trimming bottom and side slopes in accordance with requirements of lines, grades and cross sections.)	cum	113.00
3.8	Excavation in Hard Rock (blasting prohibited) (Excavation for roadway in hard rock (blasting prohibited) with rock breakers including breaking rock, loading in tippers and disposal within all lifts and lead upto 1000 metres, trimming bottom and side slopes in accordance with requirements of lines, grades and cross sections.)		
A	Mechanised	cum	539.00
B	Manual Method	cum	1,256.00
3.9	Excavation in Hard Rock (controlled blasting) with disposal upto 1000 metres (Excavation for roadway in hard rock with controlled blasting by drilling, blasting and breaking, trimming of bottom and side slopes in accordance with requirements of lines, grades and cross sections, loading and disposal of cut road with in all lifts and leads upto 1000 metres)	cum	359.00
3.10	Excavation in Marshy Soil (Excavation for roadway in marshy soil with hydraulic excavator 0.9 cum bucket capacity including cutting and loading in tippers and disposal with in all lifts and lead upto 1000 metres, trimming of bottom and side slopes in accordance with requirements of lines, grades and cross sections.)	cum	99.00