

# RELIANCE

**Rosa Power Supply  
Company Limited**

CIN: U31101MH1994PLC243148

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Lucknow 226 001

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ROSA /UPERC/2022-23/ TT/ 007

29/09/2022

**The Secretary  
Uttar Pradesh Electricity Regulatory Commission,  
UPSLDC Complex  
Vibhuti Khand, Gomti Nagar, Lucknow-226010**

Sub:- Submission -2nd data gap queries - Pet no 1804 of 2021.

Ref – Letter no UPERC/Secy/D(T)/2022-58-752 dated 02.09.2022.

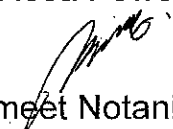
Dear Sir,

Kindly find enclosed herewith the reply to 2nd data gap queries in Petition no 1804 of 2021 filed by RPSCL for kind consideration of the Hon'ble Commission.

Thanking you,

Yours sincerely,

For Rosa Power Supply Company Ltd

  
(Sumeet Notani)  
Authorized Signatory

Encl: As above.



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## INDEX

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**Reply to 2<sup>nd</sup> Information Requirement/ Discrepancies/ Data Gaps in Petition No. 1804 of 2021**

- i. It is observed that O&M Expenses comprised of two part (expenses related to transmission line and bays). PGCIL charges related to maintenance of bays are made as per MOU dated 18.08.2017. The O&M expenses approved by the Commission for FY 2016-17 (True-up) is as Rs. 0.50 Crore vide Order dated 29.06.2016 and O&M expenses for FY 2017-18 as Rs. 1.17 Crore vide Order dated 29.01.2018. It is observed that the Petitioner has claimed the O&M Expenses as Rs. 1.68 Crore for FY 2017-18. The Petitioner is required to provide detailed justification for such drastic increase i.e. 234% when compared between FY 2016-17 (approved) and FY 2017-18 (approved) and 143% when compared between FY 2017-18 (approved) and FY 2017-18 (claimed).

**Reply:** RPSCL has 4 no. of Bays at PGCIL's substation at Shahjahanpur, i.e., two no. of 400 kV Rosa Main Bays and two no. of 400 kV Rosa Tie Bays. The Petitioner and PGCIL had executed a MoU on 18.08.2017 for maintenance of these 4 no. of Bays. As per terms of MoU, PGCIL was charging at the rate of Rs. 24.46 Lakh/year/ bay with yearly escalation @ 3.32% of O&M charges for the operation & maintenance of bays.

The Petitioner, in its Petition no. 1197 of 2017, had projected O&M expenses of Rs. 1.67 Crore, Rs. 1.73 Crore and Rs. 1.79 Crore for FY 2017-18, FY 2018-19 and FY 2019-20, respectively, based on PGCIL bay maintenance charges for 4 no. of bays and 2% of Capital cost of Transmission Line. The Hon'ble Commission vide Order in Petition no. 1197 of 2017 provisionally allowed around 70% of O&M expenses claimed by the Petitioner (i.e., Rs. 1.17 Crore, Rs. 1.19 Crore and Rs. 1.21 Crore for FY 2017-18, FY 2018-19 and FY 2019-20, respectively) based on PGCIL charges for only 2 no. of bays instead of 4 no. of bays and 2% of Capital cost of Transmission Line. The relevant paras of Order are reproduced below:

*"3.1 .... Taken into consideration the facts that **two numbers dedicated bays** at PGCIL's sub-station at Shahjahanpur were commissioned by PGCIL on 31.3.2017 the Commission has taken into consideration the additional capital cost incurred on installation of these independent bays for RPSCL w.e.f 1.4.2017 and accordingly tariff is being approved for FY 2017-18, FY 2018-19 and FY 2019-20 only. ..."*

From the above, it is noted that though the Hon'ble Commission approved Rs. 11.49 Crore of additional capital cost claimed for installation of 4 no. of Bays, O&M expenses were provisionally allowed only for 2 bays. In the instant Petition, the Petitioner has claimed O&M expenses of Rs. 1.68 Crore for FY 2017-18, Rs. 1.71 Crore for FY 2018-19 and Rs. 1.95 Crore for FY 2019-20 which are as per MoU with PGCIL and there is no variation against O&M expenses claimed in Petition no. 1197 of 2017. Therefore, comparison of O&M expenses of Rs. 1.67 Crore claimed for FY 2017-18 with provisionally approved amount of Rs. 1.17 Crore is not appropriate.

Further, O&M expenses of Rs. 0.50 Crore vide Order dated 29.06.2016 were approved for FY 2016-17 towards O&M of transmission lines only and post commissioning of bays, the Hon'ble Commission allowed O&M charges for bays from FY 2017-18 onwards. Therefore, there is increase in O&M expenses in FY 2017-18 compared to that of FY 2016-17.

- ii. The Petitioner is required to provide the Single Line Diagram (SLD) of switchyard.

**Reply:** RPSCL has already submitted the SLD of Rosa switchyard as Annexure P/10 in instant petition. SLD is again submitted as **Annexure A-1** in this submission for ready reference.

- iii. **As Rosa power plant is connected with intra State transmission system of UPPTCL and PGCIL therefore, Petitioner to submit which transmission network (Inter State or Intra State) is used for wheeling of power from Rosa power plant. Also submit the details of line loading.**

**Reply:** Rosa TPP is a 1200 MW (4X300 MW) commissioned in two Stages. Two Units of Stage-I are connected to 220 KV switchyard (UPPTCL network) and balance two units of Stage-II are connected to 400 KV Switchyard (National Grid/PGCIL). Therefore, both Inter State and Intra State networks are used for wheeling of power from Rosa TPP.

RPSCL has already submitted details of line loading (i.e. energy wheeled in MUs) for 400 kV Transmission Line for the period from FY 2014-15 to FY 2021-22 vide reply to Data Gap No. 6 in data gaps dated 02.07.2022.

- iv. **In the instant Petition, for truing up for FY 2017-18 to FY 2019-20, the Petitioner has claimed the combined O&M Expenses. The Petitioner is required to bifurcate the same into different components (Employee Expenses, A&G Expenses and R&M Expenses) as per MYT 2014 Regulations.**

**Reply:** RPSCL submits that the Petitioner in the present case is not a transmission licensee. The cost of 400 kV Transmission line originally included in Additional Capital Expenditure Petition # 786 of 2012 was removed as per the directions of the Hon'ble Commission vide Order dated 16.05.2012/ 25.06.2012 and separate Petition was filed for approval of Transmission Tariff.

As submitted in the petition, RPSCL is maintaining combined account for O&M expenses of Generating Station and Transmission Line together and O&M expenses were not bifurcated for the Generation and Transmission business in Rosa. Considering the same fact, Hon'ble Commission has allowed normative O&M expenses of 2% of capital cost of transmission asset in addition to bay maintenance charges. Based on similar approach, the Petitioner has claimed O&M expenses considering O&M charges at 2% of capital cost of transmission asset and actual bay maintenance charges incurred for FY 2017-18 to FY 2019-20.

In view of the above, the Petitioner respectfully submits that bifurcation of the claimed O&M expenses into Employee Expenses, A&G Expenses and R&M Expenses is not possible. However, for the purpose of the instant petition, O&M charges are shown under R&M Expenses and Employee Expenses and A&G Expenses are shown as nil.

- v. **The Petitioner shall file an affidavit that no employee and A&G expense is claimed in transmission tariff.**

**Reply:** Kindly refer our reply above. The Petitioner has recovered transmission tariff for FY 2017-18 to FY 2019-20 as approved by Hon'ble Commission vide Order dated 19.01.2018 which includes normative O&M expenses of 2% of capital cost of transmission asset and bay maintenance charges. An affidavit in this regard is enclosed as **Annexure A-2**

- vi. **The Petitioner is required to provide the documentary evidence of additional capitalization of Rs. 11.49 Crore towards cost of construction of bays duly certified by auditor. Further, the Petitioner is required to provide self-**

declaration on affidavit, the same is not claimed in the Rosa Generating business or any other regulated business.

**Reply:** The auditor certificate for additional capitalization towards cost of construction of bays has been enclosed as **Annexure A-3**. It is to be noted that the amount of Rs. 11.49 Crore was capitalized in FY 2016-17 on provisional basis and there was reversal of Rs.0.23 Crore in FY 2017-18. Hence, the Petitioner requests the Hon'ble Commission to consider the net additional capitalization of Rs. 11.26 Crore.

Further, the affidavit for self-declaration that the above additional capitalization is not claimed in Rosa Generating business or any other regulated business is submitted as **Annexure A-4**.

- vii. **The Petitioner is required to provide the details of actual payment made to PGCIL for FY 2020-21 duly certified by auditor as the same is required for True-up.**

**Reply:** The auditor certificate for actual payment of Rs. 1.57 Crore to PGCIL for FY 2020-21 has been enclosed as **Annexure A-5**.

- viii. **The Petitioner is required to confirm that PGCIL charges are on account of O&M expenses of bays are not recovered by PGCIL under POC charges from any other beneficiaries from FY 2017-18 to FY 2020-21.**

**Reply:** The Petitioner respectfully submits that as per the terms of MoU dated 18.08.2017 and 19.08.2019, PGCIL maintains all internal and outdoor terminal equipment installed in bays at PGCIL's Shajahanpur Substation and the Petitioner pays the bay maintenance charges to PGCIL. However, the Petitioner is not in position to confirm on behalf of PGCIL if PGCIL charges on account of maintenance of bays are not recovered by PGCIL under POC charges from any other beneficiaries from FY 2017-18 to FY 2020-21 and the same is not in purview of agreement signed with PGCIL.

- ix. **It is observed that the methodology adopted by Petitioner for calculation of depreciation for FY 2020-21 to FY 2024-25 is not inline to the MYT Regulations, 2019. The Petitioner is directed to re-compute the same as per Regulations.**

**Reply:** The calculations for depreciation have been revised for FY 2017-18 to FY 2019-20 and for FY 2020-21 to FY 2024-25 as per the MYT Regulations, 2014 and the MYT Regulations, 2019 which have been submitted as **Annexure A-6**. The Petitioner requests the Hon'ble Commission to consider the same.

- x. **The Petitioner is required to provide the detail calculation of escalation factor used for computing the O&M Expenses for FY 2020-21 to FY 2024-25 and also provide the source for the index used.**

**Reply:** The detail calculations of escalation factor used for computing the O&M Expenses for FY 2020-21 to FY 2024-25 have been enclosed as **Annexure A-7**. The sources for CPI and WPI data are the Ministry of Labour Bureau, GOI and the Office of Economic Advisor of GOI, respectively.

Place-Lucknow  
Date-29.09.2022

(SUMEET NOTANI)  
Authorised Signatory

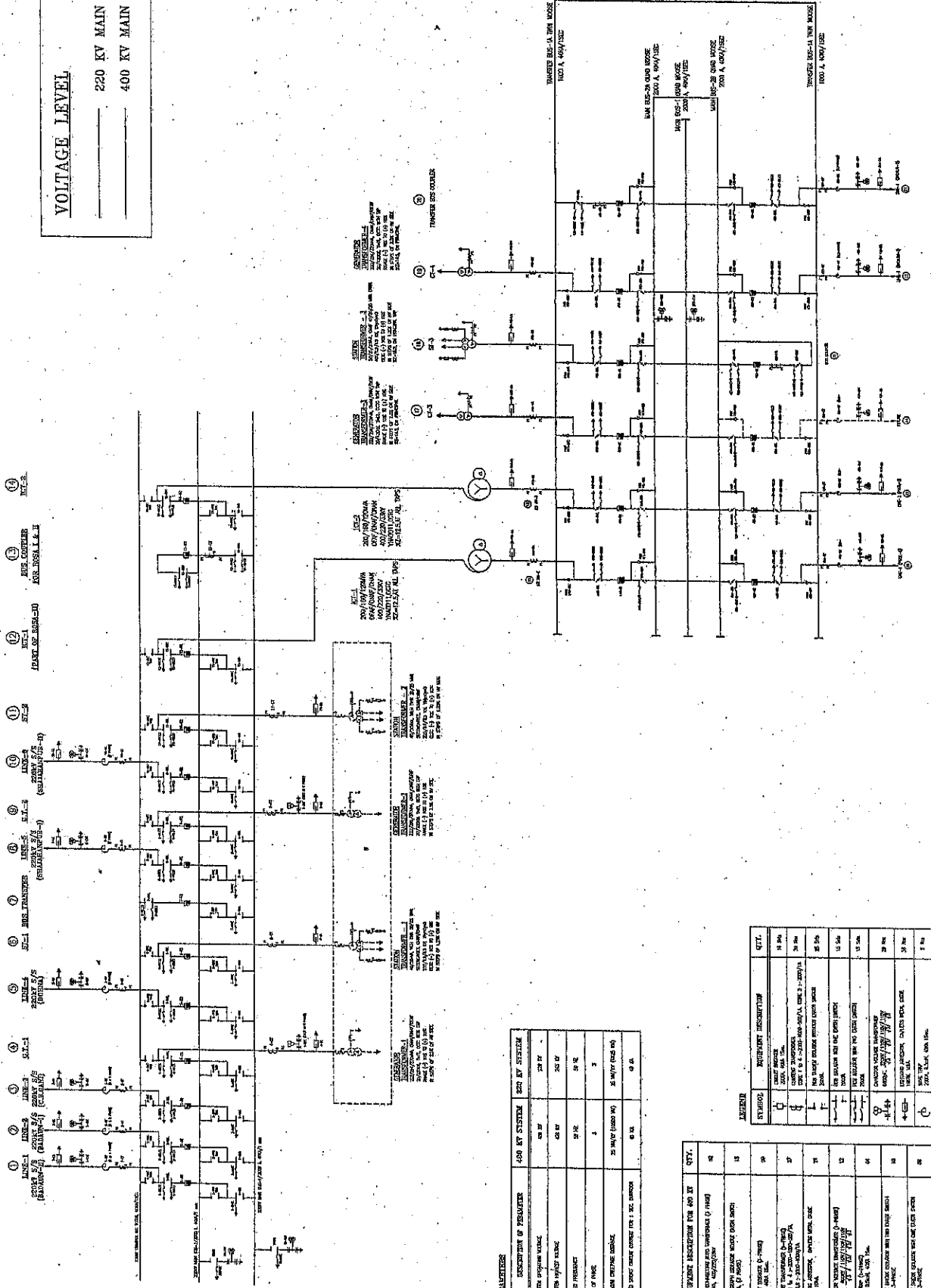
RELIANCE

# ROSA POWER SUPPLY COMPANY LIMITED SWITCHYARD OVERALL SINGLE LINE DIAGRAM

VOLTAGE LEVEL

220 KV MAIN BUS

400 KV MAIN BUS



- ① 220 KV MAIN BUS
- ② 400 KV MAIN BUS
- ③ 220 KV BUS
- ④ 400 KV BUS
- ⑤ 220 KV BUS
- ⑥ 400 KV BUS
- ⑦ 220 KV BUS
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**SYSTEM PARAMETERS**

S. NO.	DESCRIPTION OF PARAMETER	UNIT	VALUE
1	SYSTEM VOLTAGE	KV	220
2	SYSTEM FREQUENCY	Hz	50
3	SYSTEM IMPEDANCE	Ω	0.1
4	SYSTEM CAPACITANCE	μF	1000
5	SYSTEM INDUCTANCE	mH	100
6	SYSTEM RESISTANCE	Ω	0.01

**LEGEND**

SYMBOL	DESCRIPTION	QTY.
⊕	220 KV BUS	1
⊖	400 KV BUS	1
⊗	220 KV BUS	1
⊘	400 KV BUS	1
⊙	220 KV BUS	1
⊚	400 KV BUS	1
⊛	220 KV BUS	1
⊜	400 KV BUS	1
⊝	220 KV BUS	1
⊞	400 KV BUS	1
⊟	220 KV BUS	1
⊠	400 KV BUS	1
⊡	220 KV BUS	1
⊢	400 KV BUS	1
⊣	220 KV BUS	1
⊤	400 KV BUS	1
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⊧	220 KV BUS	1
⊨	400 KV BUS	1
⊩	220 KV BUS	1
⊪	400 KV BUS	1
⊫	220 KV BUS	1
⊬	400 KV BUS	1
⊭	220 KV BUS	1
⊮	400 KV BUS	1
⊯	220 KV BUS	1
⊰	400 KV BUS	1
⊱	220 KV BUS	1
⊲	400 KV BUS	1
⊳	220 KV BUS	1
⊴	400 KV BUS	1
⊵	220 KV BUS	1
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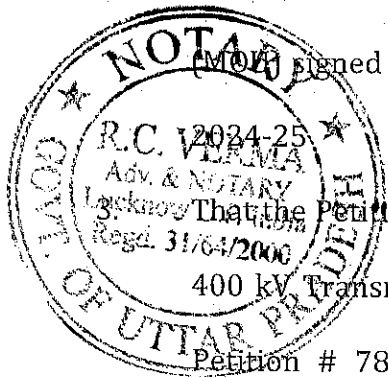
AFFIDAVIT

FILED BY PETITIONER/ROSA POWER SUPPLY COMPANY LIMITED

**MOST RESPECTFULLY SHEWETH:**

I, Sumeet Notani, son of Sh Dharam Pal Notani, aged about 50 years, residing, presently at 520, F Block, Kasmanda House, Hazratganj, Lucknow 226001, do hereby solemnly affirm and state as under:

1. That I am the Authorized Signatory of Rosa Power Supply Company Limited ("RPSCL/Petitioner") and fully conversant with the facts and circumstances of the case, and as such I am competent to depose the instant affidavit.
2. That the present petition no 1804 of 2021 is filed by Petitioner Rosa Power Supply Company Limited for fixation of Transmission Tariff For 7.2 Km 400 KV dedicated transmission line, constructed to connect Rosa TPP To Central Transmission Utility (CTU) network as per Memorandum Of Understanding signed between the Petitioner and the Respondent, for FY 2020-21 to FY



That the Petitioner in the present case is not a transmission licensee. The cost of 400 kv Transmission line originally included in Additional Capital Expenditure Petition # 786 of 2012 was removed as per the directions of the Hon'ble Commission vide Order dated 16.05.2012/ 25.06.2012 and separate Petition was filed for approval of Transmission Tariff.

4. That RPSCL is maintaining combined account for O&M expenses of Generating Station and Transmission Line together and O&M expenses were not bifurcated

for the Generation and Transmission business in Rosa. Considering the same fact, Hon'ble Commission has allowed normative O&M expenses of 2% of capital cost

Sworn and Verified  
Before me

R.C. VERMA  
Adv. & NOTARY  
Lucknow U.P. INDIA  
Regd No 31/64/2000

*[Handwritten Signature]*

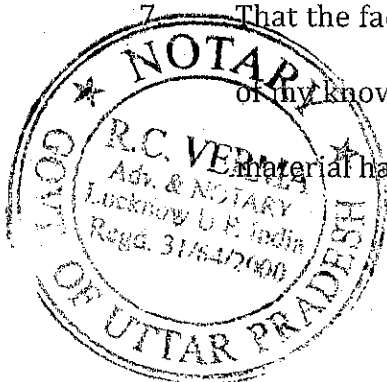
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of transmission asset in addition to bay maintenance charges. Based on similar approach, the Petitioner has claimed O&M expenses considering O&M charges at 2% of capital cost of transmission asset and actual bay maintenance charges incurred for FY 2017-18 to FY 2019-20.

- 5. That the bifurcation of the claimed O&M expenses into Employee Expenses, A&G Expenses and R&M Expenses is not possible. However, for the purpose of the instant petition, O&M charges are shown under R&M Expenses and Employee Expenses and A&G Expenses are shown as nil.
- 6. That the Petitioner has recovered transmission tariff for FY 2017-18 to FY 2019-20 as approved by Hon'ble Commission vide Order dated 19.01.2018 which includes normative O&M expenses of 2% of capital cost of transmission asset and bay maintenance charges.

7. That the facts stated above in the above affidavit are true and correct to the best of my knowledge based on the records. No part of the same is false and nothing material has been concealed therefrom.



*[Signature]*  
**DEPONENT**

**VERIFICATION**

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

Verified at Lucknow on this 29<sup>th</sup> day of September 2022

**Sworn and Verified  
Before me**

*[Signature]*  
**R.C. VERMA**  
 Adv. & NOTARY  
 Lucknow U.P. INDIA  
 Regd No 31/64/2000

*[Signature]*  
**DEPONENT**

### CERTIFICATE

We are the statutory auditors of Rosa Power Supply Company Limited ("the Company"), having its registered office at Reliance Centre, Ground Floor, 19, Walchand Hirachand Marg, Ballard Estate, Mumbai - 400 001.

The Management of the Company has requested us to verify the details of Capital expenditure towards Transmission Line - 400KV SS Bays which has been capitalized under the head Financial Lease Receivables in the books of accounts ("the Statement"), details of which is annexed herewith as "Annexure A". The said certificate is required for submitting it to Uttar Pradesh Electricity Regulatory Commission (UPERC) for truing up from FY 2017-18 to FY 2019-20.

#### Management's Responsibility

It is the responsibility of the management (including directors) to comply with the requirements of UPERC for submitting the details of Capital expenditure incurred by the Company for the Transmission Line - 400KV SS Bays. This responsibility includes designing, implementing and maintaining internal control relevant to the preparation and presentation of the capital expenditure incurred and applying an appropriate basis that is reasonable in the circumstances.

#### Our Responsibility

It is our responsibility to confirm that the details of capital expenditure incurred by the Company are in agreement with the books and records of the Company.

We conducted our examination of the Statement in accordance with the Guidance Note on Reports or Certificates for Special Purposes issued by the Institute of Chartered Accountants of India. The Guidance Note requires that we comply with the ethical requirements of the Code of Ethics issued by the Institute of Chartered Accountants of India.

We have complied with the relevant applicable requirements of the Standard on Quality Control (SQC) 1, Quality Control for Firms that Perform Audits and Reviews of Historical Financial Information, and Other Assurance and Related Services Engagements.

#### Conclusion

Based on our verification and examination and as per the information and explanation given to us, the said Annexure A are in agreement with the books of accounts and other relevant records of the Company.



Restrictions on Use

Our work was performed solely to assist you in meeting your responsibilities in relation to your submitting to UPERC. This certificate has been issued solely at the request of the management of the Company. Our certificate shall not to be used for any other purpose. We do not accept or assume any liability or duty of care for any other purpose or to any other person to whom this report is shown or into whose hands it may come save where expressly agreed by our prior consent in writing.

For Pathak H. D. & Associates LLP  
Chartered Accountants  
Firm Registration No.107783W/ W100593

*JT Shah*

Jigar T. Shah  
Partner  
Membership No. 161851  
UDIN No: 22161851AUGMYN4690



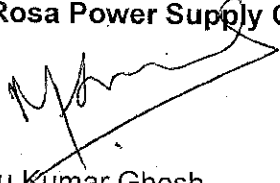
Place: Mumbai  
Date: September 23, 2022

## Annexure A

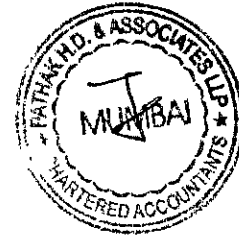
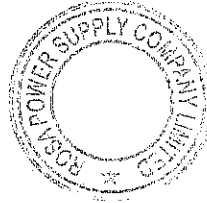
### Statement of Capitalisation of 4 Nos. 400 KV Transmission sub-station Bays

Asset Code	Particulars	Date of Capitalised / (Reversed)	Financial Year	Rs. In Crore
3600909	Amount Capitalized	30/03/2017	2016-17	11.49
9001145	Amount reversed	01/03/2018	2017-18	-0.23
<b>Net Asset Capitalised ( Rupees Eleven Crores Twenty Six Lakhs only)</b>				<b>11.26</b>

For Rosa Power Supply Company Limited

  
Mantu Kumar Ghosh  
Assistant Vice President

Date: September 23, 2022  
Place: Mumbai





AFFIDAVIT

FILED BY PETITIONER/ROSA POWER SUPPLY COMPANY LIMITED

**MOST RESPECTFULLY SHEWETH:**

I, Sumeet Notani, son of Sh Dharam Pal Notani, aged about 50 years, residing, presently at 520, F Block, Kasmanda House, Hazratganj, Lucknow 226001, do hereby solemnly affirm and state as under:

1. That I am the Authorized Signatory of Rosa Power Supply Company Limited ("RPSCL/Petitioner") and fully conversant with the facts and circumstances of the case, and as such I am competent to depose the instant affidavit.
2. That the present petition no 1804 of 2021 is filed by Petitioner Rosa Power Supply Company Limited for fixation of Transmission Tariff For 7.2 Km 400 KV dedicated transmission line, constructed to connect Rosa TPP To Central Transmission Utility (CTU) network as per Memorandum Of Understanding signed between the Petitioner and the Respondent, for FY 2020-21 to FY 2024-25.
3. That the cost of 400 kV Transmission line originally included in Additional Capital Expenditure Petition # 786 of 2012 was removed as per the directions of the Hon'ble Commission vide Order dated 16.05.2012/ 25.06.2012 and RPSCL had filed a separate Petition for approval of Transmission Tariff, wherein the Hon'ble Commission vide orders dated 29.06.2016 and 29.01.2018, approved transmission tariff for the period from FY 12 to FY 27 (Petition 837/2012) and FY 18 to FY 20 (Petition 1197/2017), respectively.

Sworn and Verified  
Before me

*28/09/2021*  
R.C. VERMA  
Adv. & NOTARY  
Lucknow U.P. INDIA  
Regd No 31/64/2000

4. That RPSCL has not claimed the capex/additional capitalization and other related expenses for 400 kV transmission line in Generation business or any other regulated business.
5. That all the petitions for the tariff orders dated 28.03.2011, 21.05.2012, 22.08.2017, 25.04.2018 & 25.02.2022, for approval of generation tariff of Rosa TPP, do not take into consideration the cost of 400 kV dedicated transmission line including bays.
6. That the facts stated above in the above affidavit are true and correct to the best of my knowledge based on the records. No part of the same is false and nothing material has been concealed therefrom.

  
DEPONENT

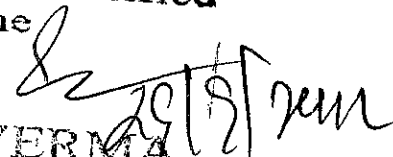
**VERIFICATION**

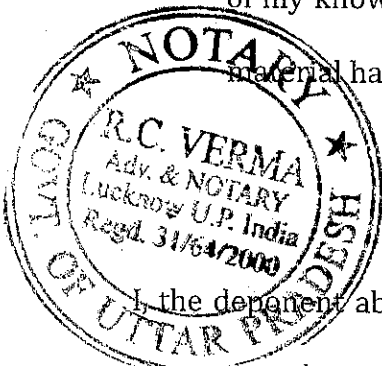
I, the deponent above named do hereby verify that the contents of the above affidavit are true and correct, no part of it is false and nothing material has been concealed therefrom.

Verified at Lucknow on this 29<sup>th</sup> day of September 2022

  
DEPONENT

Sworn and Verified  
Before me

  
R.C. VERMA  
Adv. & NOTARY  
Lucknow U.P. INDIA  
Regd No 31/64/2000



CERTIFICATE

We are the statutory auditors of Rosa Power Supply Company Limited ("the Company"), having its registered office at Reliance Centre, Ground Floor, 19, Walchand Hirachand Marg, Ballard Estate Mumbai - 400 001.

The Management of the Company has prepared a Statement of expenses for operation and maintenance incurred during the financial year 2020-21 of 400 KV dedicated transmission line and associated bays of switchyard at Power Grid Corporation of India Limited (PGCIL) ("Annexure A") of which bay maintenance contract was given to PGCIL as per Memorandum of Understanding entered between the Company and PGCIL dated August 19, 2019.

The said statement which is annexed herewith as 'Annexure A' has been prepared by the management from the books of account and other relevant records of the Company for submitting it to Uttar Pradesh Electricity Regulation Commission (UPERC).

The management of the Company has requested us to verify the said Annexure A and confirm that the figures stated in the said Annexure A are in agreement with the books of account and other relevant records of the Company.

**Management's Responsibility**

The accompanying statement, including the creation and maintenance of all accounting and other records supporting its content is solely the responsibility of the Management of the Company. The Management (including directors) is responsible for designing, implementing and maintaining internal control relevant to the preparation and presentation of the Statement and also making correct accounting and making estimates that are reasonable in the circumstances.

**Our Responsibility**

It is our responsibility to verify the details mentioned in the attached Annexure A and confirm that the same are as per the books of account and other relevant records produced before us by the Management.

We conducted our examination of the Statement in accordance with the Guidance Note on Reports or Certificates for Special Purposes issued by the Institute of Chartered Accountants of India. The Guidance Note requires that we comply with the ethical requirements of the Code of Ethics issued by the Institute of Chartered Accountants of India.

We have complied with the relevant applicable requirements of the Standard on Quality Control (SQC) 1, Quality Control for Firms that Perform Audits and Reviews of Historical Financial Information, and Other Assurance and Related Services Engagements.





Pathak H.D. & Associates LLP  
Chartered Accountants

**Conclusion**

Based on our verification and information and explanation given to us, we confirm that the said statement of expenses in "Annexure A" is in accordance with the books of account and other relevant records of the Company produced before us.

**Restrictions on Use**

Our work was performed solely to assist you in meeting your responsibilities in relation to your submitting to the Uttar Pradesh Electricity Regulation Commission in connection with above said proposed issue only. This certificate has been issued solely at the request of the management of the Company. Our certificate shall not to be used for any other purpose. We do not accept or assume any liability or duty of care for any other purpose or to any other person to whom this report is shown or into whose hands it may come save where expressly agreed by our prior consent in writing.

For Pathak H. D. & Associates LLP  
Chartered Accountants  
Firm Registration No.107783W/ W100593

*JT Shah*



Jigar T. Shah  
Partner  
Membership No. 161851  
UDIN No: 22161851ARLYXY7395

Place: Mumbai  
Date: September 09, 2022

# RELIANCE

Rosa Power Supply  
Company Limited  
CIN: U3110MH1994PLC243148

Registered Office:  
Reliance Centre, Ground Floor,  
19, Walchand Hirachand Marg,  
Ballard Estate, Mumbai 400 001

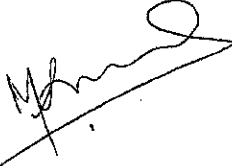
Tel: +91 22 4303 1000  
Fax: +91 22 4303 7662  
www.reliancepower.co.in

## Annexure A

Statement of expenses for operation and maintenance of 400 KV dedicated transmission line and associated bays of switchyard at PGCIL

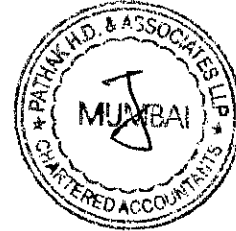
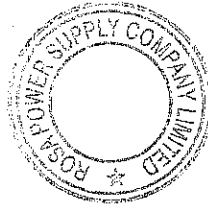
Financial Year	Name of Vendor	Amount in Rs.
2020-21	Power Grid Corporation of India Limited	1,57,08,160

For Rosa Power Supply Company Limited



Mantu Kumar Ghosh  
Assistant Vice President

Date: September 09, 2022



Sl. No.	Particulars	Fixed Up O&M Expenses (Without Efficiency Gains/Loss)					Normative* FY 2016-17 (f) = [(b)+(c)+(d)+(e))/5 (Average of Gross O&M Expenses)	Normative* FY 2017-18 E = F * (1+escalation factor for FY 2017-18) (18)	Normative* FY 2018-19 h = F * (1+escalation factor for FY 2018-19) (19)	Normative* FY 2019-20 I = F * (1+escalation factor for FY 2019-20) (20)	MYT Control Period				
		FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19					FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
1	Employee Expenses					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	A&G Expenses					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3a	R & M Expenses	0.48	0.49	0.5	0.67	0.56	0.58	0.61	0.65	0.66	0.68	0.70	0.72	0.74	
3b	O&M Charges for bays constructed by PGCIL ^			1.01	1.04	1.04	1.01	1.04	1.29	1.33	1.38	1.43	1.48	1.53	
4	Gross O&M Expenses	0.48	0.49	0.50	1.68	1.71	1.59	1.65	1.93	2.00	2.06	2.13	2.20	2.27	
5	Expenses Capitalised					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
a.	Employee Expenses Capitalised					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
b.	A&G Expenses Capitalised					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	Net O&M Expenses	0.48	0.49	0.50	1.68	1.71	1.59	1.65	1.93	2.00	2.06	2.13	2.20	2.27	

Note: Escalation Factor shall be computed considering CPI: WPI: 60: 40

^ Bay maintenance cost and escalation considered at actuals as charged by PGCIL as per MoU dated 18.08.2017 and 19.08.2019

\* Basis for calculation of Escalation Factor

Year	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
60 Annual Average CPI Index	276	284	300	323					
40 Annual Average WPI Index	112	115	120	122					
100 Composite Index	210	217	228	242					
Wtd average escalation	3.05%	5.20%		6.30%					

\$ Calculation of CPI and WPI YoY Escalation factor

Year	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
CPI YoY Escalation	3%	5%	8%	5%	6%	6%	6%	6%
WPI YoY Escalation	3%	4%	2%	3%	3%	3%	3%	3%

Year	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
O&M Charges - Approved in TO (A) (Rs. Crs)		1.17	1.19	1.21					
O&M Charges - PGCIL Bays (Rs. Lakh/Bay)	24.46	25.27	26.11	32.15	33.28	34.45	35.66	36.91	38.20
O&M Charges - PGCIL Bays (Rs. Crs)	0.98	1.01	1.04	1.29	1.33	1.38	1.43	1.48	1.53
Capital Cost of Transmission Line (Rs Crs)	33.31	33.31	33.31	33.31	33.31	33.31	33.31	33.31	33.31
O&M Charges @ 2% of capital cost (Rs Crs)	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
Total O&M Charges (B)	1.64	1.68	1.71	1.95	2.00	2.04	2.09	2.14	2.19

Form No. F23A

Name of Transmission Licensee

Statement of Depreciation

Rs. Crores

Particulars	Past Years		APR FY 2019-20 Approved (in TQ)	Control Period				
	FY 2017-18	FY 2018-19		FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
	Trued-Up	Trued-Up		Projected	Projected	Projected	Projected	Projected
Capital Cost	33.31	33.31	33.31	33.31	33.31	33.31	33.31	33.31
Less: Value of Non Depreciable Asset								
Value of Depreciable Asset	33.31	33.31	33.31	33.31	33.31	33.31	33.31	33.31
Less: Residual Value ( 10%)	3.33	3.33	3.33	3.33	3.33	3.33	3.33	3.33
Deceivable Value	29.98	29.98	29.98	29.98	29.98	29.98	29.98	29.98
Depreciation recovered upto Previous Year	6.93	8.69	10.44	12.20	13.96	15.71	17.47	19.23
Remaining Depreciable Value	23.05	21.29	19.54	17.78	16.02	14.27	12.51	10.75
Depreciation recovered/ to be recovered during the year (upto maximum of remaining depreciable value)	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76
Advance Against Depreciation								
Balance Depreciable Value	21.29	19.54	17.78	16.02	14.27	12.51	10.75	8.99