

# RELIANCE

**Rosa Power Supply  
Company Limited**

CIN: U31101MH1994PLC243148

520 F, Kasmanda House,  
2-Park Road, Hazratganj,  
Lucknow 226 001

Tel: +91 522 4317500

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www.reliancepower.co.in

Ref No: Invoice RPSCL/2021-22/11

03<sup>rd</sup> March 2022

The Superintending Engineer  
Electricity Import, Export and Payment Circle  
UP Power Corporation Limited  
11<sup>th</sup> Floor, Shakti Bhawan Extn.  
14, Ashok Marg, Lucknow 226 001

**Sub: Provisional Invoice towards the supply of Power from Rosa Power Project**

**Ref:** UPERC order dated 22.08.2017 and 25.04.2018

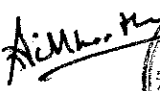

Dear Sir,

We enclose herewith provisional invoice no. Rosa TPP/ 2021-22/Invoice/11 for the month of **Feb 2022** issued on the basis of UPERC order dated 22.08.2017 and 25.04.2018.

Please note that the present invoice is without prejudice to any of our claims, rights and entitlements under PPA and law all of which are specifically reserved.

Thanking you

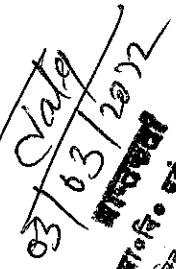

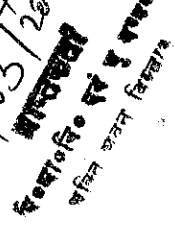
For Rosa Power Supply Company Ltd

  
  
(Siddharth Shekhawat)

Authorized Signatory

Enclosures: As above

CC: The Executive Director (Finance), UPPCL Lucknow

# Ros. Power Supply Company Ltd.

Administrative Block, Hardoi Road PO Rausar Kothi, Tehsil Sadar, District Shahjahanpur 242406  
GSTIN: 09AABCR8917M1ZR, PAN: AABCR8917M

Ref No. - Rosa TPP/2021-22/Invoice/11

Billing Period: Feb 2022

Nature of Bill: Monthly Invoice for Recovery of Fixed and Variable Charges

Bill Date 3/Mar/2022

Due Date 2/Apr/2022

To,

The Superintending Engineer, Electricity Import, Export and Payment Circle  
Uttar Pradesh Power Corporation Ltd, Shakti Bhawan  
14, Ashok Marg, Lucknow - 226 001  
PAN : AAACU5088M

Without Prejudice  
Invoice Rosa TPP

Subject: Invoice for Charges Payable by UPPCL for the month of Feb 2022  
Reference: Amended and Reinstated Power Purchase Agreement (PPA) dated 12.11.2006 and all its amendments  
UPERC Order dated 28.03.2011 approving Multi-Year Tariff of Rosa TPP (Stage I)  
UPERC Order dated 22.08.2017 approving Multi-Year Tariff of Rosa TPP  
UPERC Order dated 25.04.2018 approving Multi-Year Tariff of Rosa TPP

## Details of Charges Payable by UPPCL During The Billing Period

S. No.	Description	Energy	Amount	Source
		(kWh)	(Rs.)	
1	Total Fixed Charges Payable by UPPCL for the Billing Period	677,195,335.	1,057,858,333	Fixed Charges Details (Annexure 1)
2	Total Variable Charges Payable by UPPCL for the Billing Period	494,540,595	1,441,263,307	Variable Charges Details (Annexure 2)
3	Total Amount Payable by UPPCL for the Billing Period		2,499,121,640	

**Amount in Words : Rupees Two Hundred Forty Nine Crores Ninety One Lakhs Twenty One Thousand Six Hundred and Forty Only**

Note:


Payments shall be made in the favour of **Rosa Power Supply Company Ltd, A/c No : 1261030000001359**,

1 (IDBI Bank Curfe Parade WTC Branch, IFSC Code: IBKL00000126)

2 The invoice towards Deemed Energy due to grid disturbance/transmission line tripping and incentive will be raised separately.

Annexures:

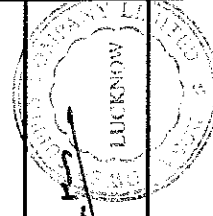
- 1 Details of fixed charges recoverable during the billing period
- 2 Details of variable charges recoverable during the billing period
- 3 Details of Declared Capacity and Scheduled Generation as per Schedule issued by UP SLDC
- 4 Details of Adjustment in VC for the month of Jan 2022 due to revised GCV on CIMER Values

Authorized Signatory  
  
(Siddharth Shekhawat)

S. No.	Description	Units	Value		Source
			February-22		
1	Energy as per Declared Capacity of the Billing Period for Phase I (As per the DC issued by RPSCL)	kWh	308,267,335		Annexure 3
2	Energy as per Declared Capacity of the Billing Period for Phase II (As per the DC issued by RPSCL)	kWh	368,928,000		Annexure 3
3	Total Energy Considered for Fixed Charges Calculation	kWh	677,195,335		(3 = 1 + 2)
4	No. of Days in Billing Period	Days	28		
5	Availability Factor for the Billing Period	%	91.78%		
6	Annual Fixed Charges approved by UPERC for FY 2018-19	(Rs)	12,694,300,000		Suo-motu order on applicability of UPERC GR14 Dated 15/11/2021
7	Monthly Fixed Charges	(Rs)	1,057,858,333		
8	Cumulative Fixed Charges Year Till End of Billing Period	(Rs)	11,636,441,667		
9	Cumulative energy as per Declared Capacity Year Till End of Billing Period	kWh	7,914,399,443		
10	Days in the current tariff year	Days	334		
11	Cumulative Availability as per Declared Capacity Year Till End of Billing Period	%	89.92%		
12	Cumulative Fixed Charges recoverable Year Till End of Billing Period	(Rs)	11,636,441,667		
13	Fixed Charges already billed Till Date	(Rs)	10,578,583,333		
14	<b>Fixed Charges recoverable in this bill</b>	<b>(Rs)</b>	<b>1,057,858,333</b>		

**Note:**

1) The invoice towards Deemed Energy due to grid disturbance/transmission line tripping and Incentive will be raised separately.



Formula For Availability  
Calculation

Declared Capacity

1200 X 24 X (No. of Days) X (100% - %Auxiliary Consumption) X 1000

Rosa TPP

Billing Period: Feb 2022

Annexure 2

## Details of Variable Charges Payable by UPPCL During The Billing Period

Description		Units	Value	Source
1	Scheduled Energy For Rosa TPP Phase I (As per the schedule issued by UP SLDC)	kWh	247,120,980	Annexure 3
2	Scheduled Energy For Rosa TPP Phase II (As per the schedule issued by UP SLDC)	kWh	247,419,615	Annexure 3
3	<b>Total Scheduled Energy for the Station</b>	<b>kWh</b>	<b>494,540,595</b>	
4	Energy Charge Rate (ECR)	(Rs)	<b>2.907</b>	Table: Energy Charge
5	Total Variable Charges calculated for the billing period	(Rs)	<b>1,437,529,510</b>	
6	VC Adjustment on account of CIMFR GCV Values (unloading end) - Jan'22	(Rs)	<b>3,633,797</b>	Annexure 4
7	Total Variable Charges Recoverable during the billing period (5+6)	(Rs)	<b>1,441,263,307</b>	
8	Effective ECR for the Billing Period	(Rs)	<b>2.914</b>	

## Energy Charge Calculation

Description	Formula	Units	Value	Remarks
1	Average per unit primary fuel cost	Rs/Kg	4.28828	Annexure 2A
2	Scheduled Energy (As per schedule issued by UP SLDC)	kWh	494540595	Schedule Issued by UPPCL
3	Auxiliary Consumption (for Electrically driven boiler feed pump and induced draft cooling tower)	%	8.50%	As per Generation Regulation 2019
4	Normative Gross Station Heat Rate	kCal/kWh	2430	As per UPERC Generation Tariff Regulation 2019
5	Weighted Average As Received GCV of Primary fuel	kCal/kg	3960	Annexure 2A
6	Average GCV of Secondary fuel	kCal/ml	9.3896	Monthly Average (Annexure 2B)
7	Normative specific fuel oil consumption	ml/kWh	0.50	As per UPERC Generation Tariff Regulation 2019
8	Average per unit secondary fuel cost	Rs/ ml	0.06709543	Annexure 2B
9	<b>Energy Charge Rate (ECR)</b>	Rs	<b>2.907</b>	Calculated as per formula in Generation Regulation 2019

Note:

ECR is calculated considering weighted average As Received GCV of Primary fuel in KCal/Kg less 85KCal/Kg on account of variation during storage and CV of Secondary fuel in KCal/ml as per UPERC tariff regulation 2019.

Annexures:

- 2A Details of Primary Fuel
- 2B Details of Secondary Fuel
- 2C Fuel Test Certificates

