

RELIANCE

Rosa Power Supply
Company Limited

CIN: U31101MH1994PLC243148

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

Tel: +91 522 4317500

Fax: +91 522 2239508

www.reliancepower.co.in

Ref No: Invoice RPSCL/2020-21/03

2nd July, 2020

The Superintending Engineer
Electricity Import, Export and Payment Circle
UP Power Corporation Limited
11th 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,

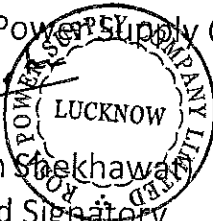
We enclose herewith provisional invoice no. Rosa TPP/ 2020-21/Invoice/03 for the month of **June 2020** issued on the basis of UPERC order dated 22.08.2017 and 25.04.2018.

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 Singh)
Authorized Signatory



Enclosures: As above

CC: Executive Director (Finance), UPPCL Lucknow


02/07/2020
निष्ठाकार
विभागाधिपति एवं प्रमुख अधिकारी
वित्तिक वित्त विभाग
उत्तर प्रदेश विद्युत निगम

Rosa Power Supply Company Ltd.

Administrative Block, Hardoi Road PO Rausar Kothi, Tehsil Sadar, District Shahjahanpur 242406

GSTIN: 09AAABCR8917M1ZR

Ref No. - Rosa TPP/2020-21/Invoice/03

Billing Period: June 2020

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

Bill Date 2/Jul/2020

Due Date 1/Aug/2020

To,

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

Without Prejudice
Invoice Rosa TPP

Subject: Invoice for Charges Payable by UPPCL for the month of June 2020

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	786,333,375	1,057,858,333	Fixed Charges Details (Annexure 1)
2	Total Variable Charges Payable by UPPCL for the Billing Period	559,254,295	1,544,597,990	Variable Charges Details (Annexure 2)
3	Total Charges Payable by UPPCL for the Billing Period		2,602,456,324	
Amount in Words : Rupees Two Hundred Sixty Crores Twenty Four Lacs Fifty Six Thousand Three Hundred Twenty Four only				

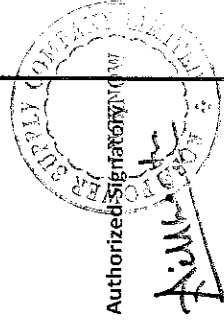
Note:

Payments shall be made in the favour of Rosa Power Supply Company Ltd, A/c No : 1261030000001359,
1 (IDBI) Bank Cuffe Parade WTC Branch, IFSC Code: IBKL000126)

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 Coal Physical Quantity Adjustment
- 5 Details of Adjustment in VC for the month of March 20 due to revised GCV on referee CIMFR Values
- 6 Details of Adjustment in VC for the month of April 20 due to revised GCV on referee CIMFR Values



Authorized Signatory

(Signature)

(Siddharth Shekhawat)

Details of Fixed Charges Payable by UPPCL

S. No.	Description	Units	Value	Source
			June-20	
1	Energy as per Declared Capacity of the Billing Period for Phase I (As per the DC issued by RPSCL)	kWh	395,280,000	Annexure 3
2	Energy as per Declared Capacity of the Billing Period for Phase II (As per the DC issued by RPSCL)	kWh	391,053,375	Annexure 3
3	Total Energy Considered for Fixed Charges Calculation	kWh	786,333,375	(3 = 1 + 2)
4	No. of Days in Billing Period	Days	30	
5	Availability Factor for the Billing Period	%	99.47%	
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 11/05/2020
7	Monthly Fixed Charges	(Rs)	1,057,858,333	
8	Cumulative Fixed Charges Year Till End of Billing Period	(Rs)	3,173,575,000	
9	Cumulative energy as per Declared Capacity Year Till End of Billing Period	kWh	2,363,645,875	
10	Days in the current tariff year	Days	91	
11	Cumulative Availability as per Declared Capacity Year Till End of Billing Period	%	98.57%	
12	Cumulative Fixed Charges recoverable Year Till End of Billing Period	(Rs)	3,173,575,000	
13	Fixed Charges already billed Till Date	(Rs)	2,115,716,667	
14	Fixed Charges recoverable in this bill	(Rs)	1,057,858,333	

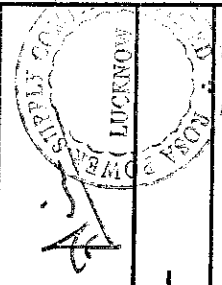
Note:

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

$$1200 \times 24 \times (\text{No. of Days}) \times (100\% - \% \text{Auxiliary Consumption}) \times 1000$$


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	280,732,300	Annexure 3
2	Scheduled Energy For Rosa TPP Phase II (As per the schedule issued by UP SLDC)	kWh	278,521,995	Annexure 3
3	Total Scheduled Energy for the Station	kWh	559,254,295	
4	Energy Charge Rate (ECR)	(Rs)	2.764	Table: Energy Charge
5	Total Variable Charges calculated for the billing period	(Rs)	1,545,778,871	
6	VC Adjustment on account of CIMFR GCV Values (unloading end) - March'20	(Rs)	-3,454,434	Annexure 5
7	VC Adjustment on account of CIMFR GCV Values (unloading end) - Apr'20	(Rs)	2,273,553	Annexure 6
8	Total Variable Charges Recoverable during the billing period (5+6+7)	(Rs)	1,544,597,990	
9	Effective ECR for the Billing Period	(Rs)	2.762	
Energy Charge Calculation				
	Description	Formula	Units	Value
1	Average per unit primary fuel cost	LPPF	Rs/Kg	4.02325
2	Scheduled Energy (As per schedule issued by UP SLDC)	SG	kWh	559254295
3	Auxiliary Consumption (for Electrically driven boiler feed pump and induced draft cooling tower)	Aux	%	8.50%
4	Normative Gross Station Heat Rate	GSHR	kCal/kWh	2430
5	Weighted Average As Received GCV of Primary fuel	CVPF	kCal/kg	3887.00
6	Average GCV of Secondary fuel	CVSF	kCal/ml	9.39
7	Normative specific fuel oil consumption	SFC	ml/kWh	0.50
8	Average per unit secondary fuel cost	LPSFI	Rs/ ml	0.03734152
9	Energy Charge Rate (ECR)	$\{(GSHR-SFC \times CVSF) \times LPPF / CVPF + SFC \times LPSFI + LC \times LPL\} \times 100 / (100-Aux)$	Rs	2.764
<p>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.</p> <p>Annexures: 2A Details of Primary Fuel 2B Details of Secondary Fuel 2C Fuel Test Certificates</p>				

