

## RAMA DEVI WOMEN'S UNIVERSITY

Vidya Vihar, Bhubaneswar-751022, Odisha Website: https://rdwu.ac.in E-mail: registrar@rdwu.ac.in

This is to certify that consequent to the application for the solar energy net metering/ bidirectional metering connection dt 02.03.2017, an agreement between Rama Devi Women's University and CESU, Bhubaneswar has been signed Page 2to5. The bills showing generation of solar energy has been attached in Page 7 to 10.

**Signature** 

Director, IQAC

Director (2,7-2) Pago Davi Women's University Bhubaneswar Signature

Registrar, RDWU Registrar RD Women's University Bhubaneswar

Annexure -II

## FORM-1 Net Metering/Bi-directional Metering Connection Application

To Manager(El.) Bhubaneswar City Distribution Division-I (BCDD-I) Central Electricity Supply Utility of Odisha (CESU) Bhubaneswar

Date: 02.03.2017

I / we herewith apply for a solar energy net-metering/ bi-directional metering connection at the service connection for the Solar PV Project of which details are given below

1	Name of applicant	Registrar, Rama Devi Women's University
2	Address of applicant	Bhoinagar, Bhubaneswar, Odisha 751022
3	Service connection number	849 MI
4	Telephone number(s)	0674 254 2644
5	Email ID	
6	Solar PV Project capacity (Watts)	58.90 kWp
7	Solar PV Project inverter make and type	Solar String Inverter of Capacity 25kW/50kW
8	Solar PV Project inverter has automatic isolation protection (Y/N)?	YES
9	Has a Solar Generation Meter been installed (Y/N)?	No, it will be installed after receiving NOC from CESU, at the time of installation and Commissioning of Solar PV project
10	Expected date of commissioning of solar PV project	Expected date is 31-05-2017
11	Concerned safety requirement fulfilled (Y/N)	YES, all safety measures will be fulfilled

#### **DECLARATION**

I do hereby declare that the information furnished above is true to my knowledge and belief.

Received

original copy of Agreement

supportation from 
supportation

Signature with Name: REGISAddies:

RO WOMEN'S UNIVERSITY BHUBANESWAR





ଓଡ଼ିଶ୍ୱା ओड़िशा ODISHA

G 050106

# Standard Agreement Form for Net-metering/ Bi-directional metering of Rooftop Solar PV Project

This Agreement is made and entered into at Bhubaneswar on And day of March 2017
Between, Rama Devi Women's University, BBSR Represented by their Registrar, Rama Devi Women's University, Bhoi Nagar BBSR 751022, Bearing Consumer No. 849 MI as first party and Manager (Electrical) BCDD-1 CESU BBSR and having its registered office at Unit-8, BBSR 751012 as second party of the agreement.

And whereas, the Distribution Licensee agrees to benefit the eligible consumer for the electricity generated from his Rooftop Solar PV Project of capacity **58.90 kWp** and as per conditions of this agreement and net-metering/bi-directional metering orders issued by the Odisha Electricity Regulatory Commission.

Both the party hereby agrees to as follows:

#### 1. Eligibility

200

(93.53)

1.1 Eligibility for Net-Metering/ Bi-Directional metering has been as specified in the relevant order of the Odisha Electricity Regulatory Commission. Eligible consumer is required to be aware and understood, in advance, of the standards and conditions of his system for being integrated into distribution system in conformity with the order of the Commission and other conditions mentioned.

#### 2. Technical and Interconnection Requirements

- 2.1 The eligible consumer agrees that his solar PV Project and net' metering/ bi-directional metering system will confirm to the standards and requirements specified in the following Regulations and codes as amended from time to time.
  - a) CEA's (Technical Standards for connectivity of the Distributed Generating Resources) Regulations, 2013 and amendments thereto.
  - b) Central Electricity Authority (Installation and Operation of Meters) Regulation 2006 and amendments thereto.
  - c) OERC Distribution (Conditions of Supply) Code, 2004 and amendments thereto.
- 2.2 Eligible consumer agrees that he has installed, prior to connection of Photovoltaic system to Distribution Licensee's distribution system, an isolation device (both automatic and inbuilt within inverter and external manual relays) and agrees for the Distribution Licensee to have access to and operation of this, if required and for repair and maintenance of the distribution system.

RESISTRATE LA PROMONENS UNIVERSITA 7

Manager (Ele.), B.C.D.D. No-1, CESU, BRSB

Page 1 of 4



ଓଡ଼ିଶା ओडिशा ODISHA

35AA 222397

- 2.3 Eligible consumer agrees that in case of a power outage from Distribution Licensee's system the photo voltaic plant will not inject any power into Licensee's distribution system and also ensures that automatic isolation or islanding protection of Solar Rooftop PV system.
- 2.4 All the equipment connected to distribution system must be compliant with relevant international (IEEE/IEC) or Indian standards (BIS) and installations of electrical equipment must comply with Central Electricity Authority (Measures of Safety and Electricity Supply) Regulations, 2010 and amendments thereto.
- 2.5 Eligible consumer agrees that licensee will specify the interface/inter-connection point and metering point.
- 2.6 Eligible consumer and licensee agree to comply with the relevant CEA regulations in respect of operation and maintenance of the plant, drawing and diagrams, site responsibility schedule, harmonics, synchronization, voltage frequency, flicker etc.,
- 2.7 Due to Distribution Licensee's obligation to maintain a safe and reliable distribution system, eligible consumer agrees that if it is determined by the Distribution Licensee that eligible consumer's photovoltaic system either causes damage to and/or produces adverse effects on other consumers or Distribution Licensee's assets, eligible consumer will have to disconnect photovoltaic system immediately from the distribution system upon direction from the Distribution Licensee and correct the problem at his own expense prior to a reconnection.

### 3. Clearances and Approvals

3.1 The eligible consumer agrees to obtain all the necessary approvals and clearances (environmental and grid connected related) before connecting the photovoltaic system to the distribution system.

#### 4. Access and Disconnection

- 4.1 Distribution Licensee shall have access to metering equipment and disconnecting means of photovoltaic system, both automatic and manual, at all times.
- 4.2 In emergency or outage situation, where there is no access to a disconnecting means, both automatic and manual, such as a switch or breaker, Distribution Licensee may disconnect service to the premise.

REGISTRAR
RO WOMEN'S UNIVERSITY
BHUBANESWAR

Manager (Ele.), B.C.D.D. No-1, CESU, BBS# Page 2 of 4



ଓଡ଼ିଶା ओडिशा ODISHA

35AA 222393

#### 5. Liabilities

- 5.1 Eligible consumer and Distribution Licensee will indemnify each other for damages or adverse effects from either party's negligence or intentional misconduct in the connection and operation of photovoltaic system or Distribution Licensee's distribution system.
- 5.2 Distribution Licensee and eligible consumer will not be liable to each other for any loss of profits or revenues, business interruption losses, loss of contract or loss of goodwill or for indirect, consequential, incidental or special damages, including, but not limited to, punitive or exemplary damages, whether any of the said liability, loss or damages arise in contract, or otherwise.
- 5.3 Distribution Licensee shall not be liable for delivery or realization by eligible consumer for any fiscal or other incentive provided by the Central/State government beyond the scope specified by the Commission in its relevant Order.

#### 6. Commercial Settlement

6.1 All the commercial settlement under this agreement shall follow the Net metering order issued by the OERC.

#### 7. Connection Costs

7.1 The eligible consumer shall bear all costs related to setting up of photovoltaic system including metering and interconnection costs. The eligible consumer agrees to pay the actual cost of modifications and upgrades to the service line required to connect photovoltaic system in case it is required.

#### 8. Termination

- 8.1 The eligible consumer can terminate agreement at any time by providing Distribution Licensee with 90 days prior notice.
- 8.2 Distribution Licensee has the right to terminate Agreement on 30 days prior written notice, if eligible consumer breaches a term of this Agreement and does not remedy the breach within 30 days of receiving written notice from Distribution Licensee of the breach.
- 8.3 Eligible consumer agrees that upon termination of this Agreement, he must disconnect the photovoltaic system from Distribution Licensee's distribution system in a timely manner and to Distribution Licensee's satisfaction.

REGISTRAR 2. T7
RO WOMEN'S UNIVERSITY
BHUBANESWAR

Manager (Ele.), p.C.D.D. No-1, CESU, BESA

Page 3 of 4



ओंडिशा ଓଡ଼ିଶା ODISHA

FFI

35AA 222394

## Eligible Consumer

Name:- The Registrar, Rama Devi Women's University Address:- Bhoinagar, Bhubaneswar 751022

## **Distribution Licensee**

Name- Upendra Bhanja Khadanga, Designation:- Manager (Electrical), Office Address:- BCDD-1 BBSR, Power House Square, Unit-8, 751012

Signaturerof Consumer

RO WOMEN'S UNIVERSITY BHUBANESWAR

Witness to the Execution By consumer

Witness to the Executive By Engineer

Signature of the Engineer

Manager (Ele.), B.C.D.D. No-1, CESU, BESM

Acting for on behalf of CESU BBSR

1. Name: Mihir Ranjen Sesti 2.3. 17
Reader in porticel sitence, RDWU

1. Name:

Asst. Manager (F) No-i B.C.D.D. No-1, CESU, BBSA

2. Name: Stansu Kenn San 2. Name: Journal & H. \* The Licensee may impose any other condition(s) depending upon the requirement of connectivity of a specific project. The additional condition(s), if any, should conform OERC Distribution (Condition of Supply) Code, 2004.



## ରମାଦେବୀ ମହିଳା ବିଶ୍ୱବିଦ୍ୟାଳୟ, ଭୁବନେଶ୍ୱର

## Rama Devi Women's University, Bhubaneswar

Odisha-751022, Ph.no-0674-2542644, E-mail-registrar@rdwu.ac.in, Website-www.rdwuniversity.nic.in

No. 58/7

Dt. 25.10.18

From

Smt. Itishree Das, OAS Registrar

To

The Director, **AEDCOL**, Odisha, Bhubaneswar

Signing of agreement for the revised capacity of roof top solar power installation at Rama Sub:

Devi Women's University, Bhubaneswar.

Your Office letter No. 467 dated 18.08.2018 and 544 dated 09.10.2018. Ref:

Sir,

In inviting a reference to your letter on the subject cited above, I am directed to inform you that due approval has been made by the competent authority for amendment to the standard agreement of solar PV project from the earlier approved capacity of 58.9 Kwp to 113.62 kwp at Rama Devi Women's University.

You are, therefore, requested to take necessary steps for the same at the earliest

Yours faithfully,

Registration

Memo. No.

58/8 Dt. 25.10.18

Copy to the P.S. to Vice Chancellor for kind information of the Vice Chancellor.

Registral Tole

Received SMa copy Vishel Ku Bharti Azure Power Put Ltd 31/10/18

### Bill of Supply of Electricity

Consumer Name: REGISTRAR, RAMADEVI WOMEN'S UNIVERSITY, BHUBANESWAR

Address Details

: RAMADEVI WOMEN'S UNIVERSITY,BHUBANESWAR

KHORDA-751022

Email Id

: narayansethi702@gmail.com

Mobile No

: 9439322649

Pay

Rebate Date Due Date

Consumer A/C Consumer ID

: 12/01/2024 : 80000014185 : 378LI : 101111113577

: 10/01/2024

: 1116709288

: 05/01/2024

Bill Number Bill Issue Date

Bill Basis Last Bill Issue Date

Bill Month

: Normal : 11/12/2023 : 2023/12

PhonePe 

4% digital rebate to Domestic & 1-Ph

GPS customers

Area Details DIV

**SUBDIV** 

: SDO 3

SECTION : UNIT 9 FLAT

DT No. Pole No.

MRU No.

Walking Sequence Organization Connection Type

: BCDD-1,BHUBANESWAR

Tariff Category

Contract Demand Supply Voltage

Own Transformer **ED** Exemption Date of Connection

Security Deposit Metering

: Specified Pub. Purpose

**Connection Details** 

: 136.00 KVA : 0.42

100% : 01/04/2010

: 77,147.00

Supply and Meter Details

Power Status : Active Power Factor : 98.46

Power on Hour Billed Demand : 69.00KW Meter Sl. No. : ORU-22962

Col. Meter No Bill Period : 01.12.2023 - 31.12.2023

Bill Days/Months : 31/1.0000 Load Factor : 0.00 Meter Reading : OK

Due Date 12/01/2024 ((Immediate for Arrears)) Total Amount Payable Rs. 62,560.00

Meter Readings As per Annexure

: BD01NSBM

Last Bill Amount	Payment made	Rebate	Net Arrear	Current bill Amount	DPS	Adj/Inst	Net Payable	Amount(Rs.) t. After Rbt. Dt.		
173,405.00	172,552.00	0.00	853.38	61,540.0	00 167.01	0.00	61,945	62,560		
April 200		El des	Cı	rrent Bill De	etails					
a. Energy Charges	S			58,509:40 A	djustment Details	for Information				
	0.12=0.4=			1.	Sundry Adjustme	ent				
Slab - 1-	9437@6.2	0 58509.4			Debit			0.00		
					Credit			0.00		
				2.	Interest on SD			0.00		
1 T (* TT	3.P.				Others					
b. Incentive on TO	7,40				ross Subsidy Char	ges		0.00		
<ul> <li>c. Demand Charge</li> <li>d. Overdrawal per</li> </ul>	e / MMFC		3,450.00 Disputed Amount					0.00		
e. Penalty for Fall				0.00 4.	0.00 4. Last Rebate Allowed					
f. Power Factor In				0.00 5.	5. Last digital rebate allowed 0.00					
g. Colony KWH c				- Inches						
h. Load Factor Re				0.00	Message The connection shall be liable for disconnection on non-payment of					
i. Special Rebate t		tion		0.00 11	all dues including arrears of previous bill(s) by due date, after notice as per Section 56(1) of the Electricity Act, 2003. Disputed amount is to be finalized on the outcome of the order of the respected court and the applicable charges. ECS opt-in.Now consumer can pay using NEFT/RTGS, Account No - TPCODL (Followed by CA No withoutspace) e.g. TPCODL 8XXXXXXXXXX					
j. Mega Lift Reba		tion		0.00 as						
k. Electricity Char			7	61 540 00 to						
1. Electricity Duty				0.00 the						
m. Green EC Pren				0.00 N	NEFT/RTGS, Account No - TPCODL (Followed by CA No withoutspace) e.g. TPCODL8XXXXXXXXXXX.					
n. Meter Rent				0.00 WI	illiouispace) e.g.	I CODLOAAAA	$\lambda \lambda \lambda \lambda \lambda \lambda \lambda \lambda$ ,			
o. Customer Servi	ce Charge		0.00							
p. Tax Collection	at Source			0.00						
q. Current Total (1	k to p)			61,540.00						
Allowable Promp				-615.40						
Net Current payn	nent after Rebate			60,924.60						
		antion Histor								

		Consum	iption Hi	story		
Bill Month	2023/06	2023/07	2023/08	2023/09	2023/10	2023/11
Bill Basis	Normal	Normal	Normal	Normal	Normal	Normal
Consumption	9210	15250	16617	19643	13727	13299

		Payn	tent History		
Date	27.12.2023				Total
Amount	172552.00	0.00	0.00	0.00	172552.

Division Office ASST.GENERAL MANAGER (ELECT), BCDD NO-I, PLOT NO 1789/4898, NAYAPALLI, NUA SAHI, UNIT-VIII, BHUBANESWAR.

You Can Pay Using NEFT/RTGS Bank Name Account No. IFSC Branch Address

State Bank of India TPCODL8XXXXXXXXXX SBIN0004266 Corporate Accounts Group Branch, Neville House, JN Heredia Marg, Ballard Estate, Fort, Mumbai-1

Connect at www.tpcentralodisha.com Mobile

App: Mail At -

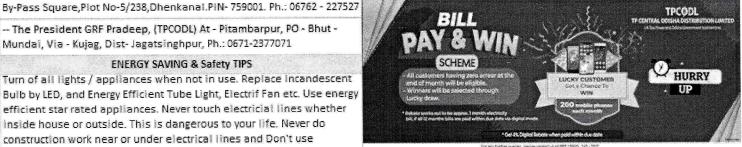
TPCODL customercare@tpcentratoursha.com



1800 345 7122 0674-2391110

TPCODL TPCENTRAL GOVERA DISTRIBU	ITICAN LIMITIEO		Revised ch		tructure able from 1st April 2023	0	CONTACT US 1912 / 1800 345 7122		
onsumer Category	Units per month	Energy Charge	MMFC first kW or part	MMFC on additional KW or Part	Consumer Category	Energy Charge(P/KVAH	Demand Charge(Rs/ KVA/Month)	Custome Service Charge	
LT Category					EHT Category				
Kutir Jyoti		Contract Contract Contract	₹80		General Purpose				
Domestic	<=50 units	₹ 3.00	ecido a contra se como en como como en		Large Industry				
	>50, <=200	₹ 4.80			Railway Traction	As per Load			
Others	>200, <=400	.₹ 5.80	₹ 20	₹20	Heavy Industry	Factor **	₹250	₹ 700	
	>400 units	₹ 6.20		di di	Power Intensive Industry				
General	<=100 units	₹ 5.90		4	Mini Steel Plant				
Purpose <110	>100, <=300	₹7.00	₹ 30	₹30	Emergency Supply to CGP	₹7.70			
KVA	>300 units	₹7.60			Colony consumption	₹ 4.85			
Irrigation Pump	ing & Agri	₹ 1.50	₹ 20	₹10	Load Factor (%)	andrae anno anno anno anno anno anno anno an	* HT	**EHT	
Allied Agri Activity		₹ 1.60	₹ 20	₹ 10	=<60%		₹ 5.85	₹ 5.80	
Allied Agro-Industrial Activity		₹ 3.10	₹80	₹ 50	>60%		₹4.75	₹4.70	
Public Lighting ₹6.20 ₹20 ₹15				HT Category					
LT Industrial (S) <22 KVA LT Industrial (M) >=22 KVA, <110kVA		₹ 6.20	₹80	₹ 35	Bulk Supply - Domestic	y - Domestic ₹ 4.90		an magazar ay ay ay an an an an an	
		₹ 6.20	₹ 100	₹80	irrigation Pumping & Agri	₹ 1.40	₹30		
Specified Public Purpose		₹ 6.20	₹50	₹ 50	Allied Agri Activity	₹ 1,50	₹ 30	₹ 250	
Public Water W Pumping <110 K	-	₹ 6.20	₹ 50	₹ 50	Allied Agro-Industrial Activity ₹ 3.00		₹ 50	N 23V	
Public Water W Pumping >=110	-	anny ataonista a Marie	₹ 200	₹ 30 (Customer	Emergency Supply to CGP	₹ 7.80			
General Purpos	e >=110 KVA	₹ 6.20	(Demand	Service	Colony consumption	₹ 4.90			
Large industry	anni asamini wani wani wani wa waka 1		Charges) Charges)		HT Industrial (M) Supply		₹ 150	₹ 250	
	Consumer Comp	olaint Mana	gement:		Specified General Purpose	4			
The Ombudsma	an (1 & 11), Qrs. No	3RS/2, G	ridco Colony,	P.O. Bhoi	General Purpose >70, <=110		a bit decouples		
lagar Bhubanes	war - 751022, Ph.:	0674-25438	325		General Purpose >110				
The President GRF, Bhubaneswar, (TPCODL),QR No-VR-1,Power House Colony,UNIT-8, Bhubaneswar,Khurda. PIN-751012 The President GRF, (TPCODL) Bhubaneswar Electrical Circle, NoII At					Public Water Workds & Sewag Pumping	e As per Load Factor *	₹ 250	₹ 250	
					Large Industry  Power Intensive Industry		Sandarina Arithus		
luarter No3R/1	T.L.C. Colony, Uni				Mini Steel Plant		Agustionenistades (spektrosto) etc. (5 tils		
06755-221529 The President (	GRF Cuttack, (TPC)	1011 298-3	7. CESCO Colo	nv	Railway Traction				
	Arundeo Nagar, D				Surviva contra establica con accesto (11.50 escente accesto de la contra contra contra contra contra contra con	ial Toll Free No.	A CONTRACTOR OF THE CONTRACTOR		

Dial Toll Free No. 1912 / 18003457122



**ENERGY SAVING & Safety TIPS** 

-- The President GRF Dhenkanal, (TPCODL), Kathagada Sahi, Near NH-55

-- The President GRF Pradeep, (TPCODL) At - Pitambarpur, PO - Bhut -

Mundai, Via - Kujag, Dist-Jagatsinghpur, Ph.: 0671-2377071

Turn of all lights / appliances when not in use. Replace Incandescent Bulb by LED, and Energy Efficient Tube Light, Electrif Fan etc. Use energy efficient star rated appliances. Never touch electricial lines whether inside house or outside. This is dangerous to your life. Never do construction work near or under electrical lines and Don't use electricial lines for drying cloths.

For detail log on to our websitefor detail visit www.tpcentralodisha.com Alternatively, you can visit our Customer Care Center or simply call at 1912 (24x7 Toll Free)

> Regd. Office: TP CENTRAL ODISHA DISTRIBUTION LIMITED (A Tata Power and Odisha Government Joint Venture)





## Meter Reading Annexure for invoice no.1116709288 Customer ID: 80000014185

Meter No	Last rdng Date	Current rdng Date	Parameter	Previous Reading	Current Reading	M.F.	Diff	T.F Loss	Total
ORU-22962	01/12/2023	31/12/2023	KWH	13,554.57	13,684.00	40.00	129.43	0.00	5,177.20
		×	KVAH	13,934.54	14,066.00	40.00	131.46	0.00	5,258.40
	2		Off Peak KWH	2,331.95	2,331.95	40.00	0.00	0.00	0.00
	,		Off Peak MDI-KVA	0.00	0.40	40.00	0.40	0.00	16.00
8			Peak MDI-KVA	0.00	0.40	40.00	0.40	0.00	16.00
			Export- KWH	5,889.04	6,066.00	40.00	176.96	0.00	7,078.40
ORU22957	01/12/2023	31/12/2023	Generation	15,407.94	15,691.39	40.00	283.45	0.00	11,338.00
			Solar Cons.	12.06	12.06	40.00	0.00	0.00	0.00
ORU22963	01/12/2023	31/12/2023	Generation	1,500.00	1,500.00	40.00	0.00	0.00	0.00
	-		Solar Cons.	0.00	0.00	40.00	0.00	0.00	0.00

Gross solar generation FY	87,700.40
Gross Consumption FY	124,881.60
Solar Power consumed during bill period	9,436.60
Grid consumption during bill period	0.00
Export surplus carried over	0.00
Financial year settlement units due to excess solar generation	0.00
Solar energy charges payable to third party	58,509.40
Free Units	0.00