

**Bidder 1. M/s.Solluz Energy Pvt.Ltd, 419-424, 4th floor, JMD Megapolis, Sector 48, Gurugram, Haryana 122018, kamal@solluz.co.in, 9540323122**

SL NO.	TENDER CLAUSE	DESCRIPTION	QUERY	Corrected Remarks/ Ammendment
1	E-Tender Document No. 1736780507, Pg. No 5/122 & 16/122, Point No. 6.0 & PROJECT CONFIGURATION Point No. d) Regarding PPA sign	The Cochin Port Authority (CoPA) shall enter into PPA with selected SPD within 90 (ninety) days from the date of LoA or within one month from the date of approval of PPA by KSERC for a period of 25 years from the date of commercial operation of the project.  Power Purchase Agreement shall be executed within 60 days from the date of LOA or within 30 days from the approval of KSERC.	Kindly confirm which of these statements accurately reflects the timeline for execution of the PPA?	As per the revised guidelines Dtd27/08/2023 of MoP, time period for approval from KSERC is 60 days. or within one month from the date of approval of PPA by KSERC. Power Purchase Agreement shall be executed within 60 days from the date of LOA or within One month from the approval of KSERC.
2	E-Tender Document No. 1736780507, Pg. No 17/122, 5. Project Location	The Solar PV project is planned to be implemented in the Edakochi Kayal portion of Vembanad Lake, in between the BOT Bridge and Kannaghat bridge adjacent to CoPA's Walkway Avenue in Willingdon Island	The location details associated with this are unclear, and I would appreciate it if you could confirm or provide the accurate location Cordinates (GEO Taging) for this setup	The geographic location of the project site is as follows: <a href="https://maps.google.com/?q=9.930979,76.279625">https://maps.google.com/?q=9.930979,76.279625</a> ; <b>EdakochiKayal (Kochi, Kerala, India):</b> <a href="https://maps.google.com/?q=9.929129,76.277534">https://maps.google.com/?q=9.929129,76.277534</a> ; <b>NH966B(NH966B, Kochi682006, Kerala, India):</b> <a href="https://maps.google.com/?q=9.928128,76.285858">https://maps.google.com/?q=9.928128,76.285858</a> .
3	E-Tender Document No. 1736780507, Pg. No 19/122, 10.3. Criteria for Generation	The Bidders shall declare the annual CUF (Capacity Utilization Factor) of the Project at the time of submission of response to RFS. The bidders shall ensure that the minimum of 21% CUF is quoted and requested to quote higher CUF upto 28%.	Based on our analysis, the 21% CUF requirement appears to be very high and seems unattainable under the current site conditions. Could you please provide further clarification on how this target was determined, and if there is any flexibility in this requirement?	The minimum CUF of 21% has been fixed by KSERC as per regulation and hence, the clause No.10.3 amended as " The Bidders shall ensure that the minimum of 21% CUF is quoted" instead of "The bidders shall ensure that the minimum of 21% CUF is quoted and requested to quote higher CUF upto 28%"
4	E-Tender Document No. 1736780507, Pg. No 24/122, 16. Performance Bank Guarantee (PBG)	Bidders selected by CoPA based on this RFS shall submit Performance Bank Guarantee or Payment on order Instrument for a value @ 5%( five percent) of the Estimated Cost within 21 days of issuance of Letter of Acceptance (LoA) or before signing of PPA, whichever is earlier.	Kindly confirm the conditions under which the PBG will be returned to the bidder? Also, are there any specific clauses related to penalties or conditions that could affect the return of the PBG?	<b>This is clearly mentioned in the tender document. Please refer to Clauses 16 (page No. 24 - 25), 20.2 (page No. 28) &amp; 21.1 (page No. 28) of the tender document.</b>
5	E-Tender Document No. 1736780507, Pg. No. 35/122, 26. IMPORTANT NOTES AND INSTRUCTIONS TO BIDDERS, Point No. 8	The bidder shall make sure that the correct, valid and operative Pass-Phrase to decrypt the relevant Bid-part is submitted in to the 'Time Locked Electronic Key Box (EKB)' after the deadline of Bid submission, and before the commencement of the Online Tender Opening Event (TOE) of Technical bid.	I would like to seek clarification regarding the process for locking bids on the GEM portal. As per our understanding, no Pass-Phrase is required for this process. Could you kindly confirm if this is correct, or if there is any additional step that we may be missing?	<b>It is confirmed that the pass-phrase is not applicable for GeM tenders. It is applicable with another tender platform, which was inadvertently included in this tender</b>

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**Dy. M. S. (E)**

**Bidder 2. M/s.GH2 SOLAR, 9910568856, harshit.agrawal@gh2solar.com**

SL NO.	TENDER CLAUSE	DESCRIPTION	QUERY	Corrected Remarks/ Ammendment
1	E-Tender Document No. Section-III Qualifying Requirements for Bidders, Page.42, point 2. Minimum Qualification Criteria	The tenderers should have the experience of having successfully completed similar works during the last 7 (seven) years ending on the last date of the previous month in which the tender has been floated and should be either of the following: a. One (1) similar completed work costing not less than Rs.5,00,40,000/- (80% of estimated cost) (or installed 1.20MWp capacity plant) OR b. Two (2) similar completed works, each single contract costing not less than Rs.3,12,75,000/- (50% of estimated cost) (or installed 0.75 MWp capacity plant)/- OR c. Three (3) similar completed works, each single contract costing not less than Rs.2,50,20,000/- (40% of estimated cost) (or installed 0.60 MWp capacity plant) Note:- (i) Similar works means "Site Survey, Design, Engineering, Manufacture, Supply, Storage, Civil work, Erection, Testing & Commissioning of Solar Power Plants in a single contract or cumulative contracts".	Similar work Mention (Site Survey, Design, Engineering, Manufacture, Supply, Storage, Civil work, Erection, Testing & Commissioning of Solar Power Plants in a single contract or cumulative contracts) as this tender is of Floating. We request you to please add Ground Mount and Roof top solar power Plants in this Similar Works criteria so this will help and encourage other bidders to Participate in this tender.	The tenderers should have the experience of having successfully completed similar works during the last 7 (seven) years ending on the last date of the previous month in which the tender has been floated and should be either of the following: a. One (1) similar completed work costing not less than Rs.5,00,40,000/- (80% of estimated cost) (or installed 1.20MWp capacity plant) OR b. Two (2) similar completed works, each single contract costing not less than Rs.3,12,75,000/- (50% of estimated cost) (or installed 0.75 MWp capacity plant)/- OR c. Three (3) similar completed works, each single contract costing not less than Rs.2,50,20,000/- (40% of estimated cost) (or installed 0.60 MWp capacity plant) <b>Note:- (i) Similar works means "Site Survey, Design, Engineering, Manufacture, Supply, Storage, Civil work, Erection, Testing &amp; Commissioning of Solar Power Plants .</b>
2			Request you to please share Picture and Provide coordinates of the Project Site Location.	The geographic location of the project site is as follows: <a href="https://maps.google.com/?q=9.930979,76.279625">https://maps.google.com/?q=9.930979,76.279625</a> ; EdakochiKayal (Kochi, Kerala, India): <a href="https://maps.google.com/?q=9.929129,76.277534">https://maps.google.com/?q=9.929129,76.277534</a> ; NH966B(NH966B, Kochi682006, Kerala, India): <a href="https://maps.google.com/?q=9.928128,76.285858">https://maps.google.com/?q=9.928128,76.285858</a> . The picture map clearly mentioned in the tender document page No.120,121 & 122
3			Please share the Bathymetry Report.	The SPD shal conduct bathmetric survey, soil test etc. as specified in the tender conditions.
4			As we will Participate in this tender in Joint Venture and as Lead Member, request you to please Take technical Eligibility Criteria of any one JV member.	Please refer to clause No. 36 of the tender document for details.

**Bidder 3. M/s. EVOLVE ENERGY, 73388 49659, sales1@evolveindia.in**

SL NO.	TENDER CLAUSE	DESCRIPTION	QUERY	Corrected Remarks/ Ammendment
1			Kindly amend the capacity to 1.5 MW instead of 1.5MWp	Capacity shall be 1.5 MW on A.C side.
2			Bathymetry Survey report is Required.	The SPD has to conduct Bathmetric survey after awarding LoA as per Clause 5 Project location in Section -II Instructions to bidders.

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3			Geo-technical and Geo physical test reports are Required	The SPD has to conduct Geo-technical and Geo physical test reports as per Clause 5 Project location in Section -II Instruction to bidders
4			Depth of the water Body in current Stage and previous Raising Level of the water body During Rainy Season.	The mean lower low water and mean higher high water heights are 0.3 m and 1.2 M respectively. The water body area near to the reclamation wall is very shallow. See Clause 5 Project location in Section -II Instruction to bidders.
5			Electricity Bill of M/s. Cochin Port Trust is Required.	KSEBL bill for one month is attached
6			Single Line Diagram, Transformer rating/Specification and Load Capacity of the Substation are Required.	Substation details are furnished
7			Have the Proposed Floating Solar Plant Area got Coastal Clearance Certificate in Principle Approval?	In principle approval received for Coastal Clearance. The SPD shall obtain all the necessary approvals as per Clause 14 Section II Instruction to bidders.
8			Road and Railway line Crossing part Clearance for the Underground Cable Laying needs to be Considered by the M/s. Cochin Port Trust	Clearances from the appropriate agencies for Road/ Rail crossing for laying of underground cables have to be obtained by the bidder. Clearance for crossings at CoPA-owned area will be given by us. Any formal requests from CoPA, as the proponent of the project, to be submitted to any agency, will be issued from CoPA but it will be the responsibility of the bidder for further follow up/ obtaining clearance.
9			Proposed Floating Solar plant, which is going to be Constructed in the Public Using Area. So, Safety and Security for plant need to be Considered by the M/s. Cochin Port Trust.	Ensuring safety and security of the plant area, during construction and after commissioning shall be the responsibility of the contractor.

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# KERALA STATE ELECTRICITY BOARD LIMITED

Office of the Special Officer(Revenue), Pattom,Thiruvananthapuram

## DEMAND CUM DISCONNECTION NOTICE FOR JANUARY 2025

(As per CHAPTER VII OF KERALA ELECTRICITY SUPPLY CODE -2014)

Cons#	1355410002636	Bill Date	09-Jan-2025	Due Date	16-Jan-2025	DC Date	31-Jan-2025	Bill.No	11028112176639 Ver : 0	
LCN	21/1135	Tariff	Licensee: CPT			CD		17174915	BG	17174915
COCHIN PORT TRUST Office fo the Executive Engineer (Ele.), I.G.Road, Cochin-3, Indiragandhi Road, Cochin-3, ERNAKULAM,,682003 Mobile no--9446448101						SBI Virtual A/c No(IFS Code:SBIN0070493)-KSEBHT21C1135 Consumer GSTIN_ID- /KSEB (L)GST ID=32AAECK2277NBZ1 TDS u/s 194Q : 20831.72				

Arrears as on 30-Nov-2024				Date of Previous Reading	30-Nov-2024	dycmeele@cochinport.gov.in			
Disputed		Undisputed		Date of Present Reading	31-Dec-2024	Supply Voltage	110 kV	EHT	
Contract Demand(kVA)	75% of CD (KVA)	130% of CD (KVA)	Connected Load (KW)	Average			Billing Type	Non-DPS	
6500.0	4875.0	8450.0	0	MD (kVA)	Consumption (kWh)	PF	Section	110 KV Sub Station,	
				5998.93	2606550	1.00	Circle	Transmission Circle,	

### Reading Details of meter 17078922-Working (KVA,KWh,KVAh & KVArh) for 12-2024

1. Energy Consumption(KWh)					3. Energy Consumption(KVArh) Lag and kVArh (Lead)									
Zone	FR	IR	MF	Units	Zone	FR	IR	MF	Units	FR	IR	Units		
1	0.00	0.00	150.000	1548150	1	0.00	0.00	150.000	129450	0.00	0.00	7800		
2	0.00	0.00	150.000	510300	2	0.00	0.00	150.000	36000	0.00	0.00	1950		
3	0.00	0.00	150.000	798000	3	0.00	0.00	150.000	29400	0.00	0.00	15300		
Total				2856450	Total kVArh(Lag)				194850	kVArh(Lead)				25050
2. Energy Consumption(KVAh)					4. Demand (KVA)			Readings		MF		Units		
Zone	FR	IR	MF	Units	1	2	3							
1	0.00	0.00	150.000	1555350	44.966	38.585	31.504	150.000	150.000	150.000	6745.0	5788.0		
2	0.00	0.00	150.000	511950								4726.0		
3	0.00	0.00	150.000	799200										
Total				2866500										
Ave.PF=KWh/KVAh				1.00	5.Factory Lighting							0.0		
					6.Colony Lighting							0.0		
					7.Generator							0		

### INVOICE

	Unit	Rate	Amount (Rs)		Amount
1.Total Demand Charge				9.Other Charges	
a. Demand Charge	6745.0	415.000	2716597.58	Reconnection Fee	0.00
b.	0.0	415.000	0.00	Charges for Belated Payments	697.00
c.	0.0	415.000	0.00	LOW_VOLT_SUR	0.00
d. Excess Demand Charge	245	207.500	44277.82	Green Energy Charge	0.00
e.		207.500	0.00		
f.		207.500	0.00		
<b>Sub Total (a+b+c+d+e+f)</b>			<b>2760875.40</b>		
2.Total Energy Charges					
a. Energy charges	2856450	6.50000	18533485.00		
b.		9.75000	0.00		
c.		4.87500	0.00		
<b>Sub Total(a+b+c)</b>			<b>18533485.00</b>		
3.PF Incentive / Disincentive			-463337.13		
<b>Total Energy Charge</b>			<b>18070147.87</b>		
4.Energy Charges on Lighting load					
a.Factory Lighting	0	0.1		<b>10.Total(add 1 to 9)</b>	<b>20831720.27</b>
b.Colony Lighting	0	0.1	0.00	Plus/Minus (Round off)	-0.27
<b>Sub Total(a+b)</b>				UnDisputed Arr Amount	
5.Electricity Duty	18533485	0.100		Less	
6.Ele. Surcharge	2856450	0.025		1. Advance / Credit	
7.Duty on self generated energy	0	0.15	0.00	2. CD Interest	0.00
8.Penalty for non-segn. of light load				3. CD/Oth Ref	0.00
				<b>Net Payable</b>	<b>20831720.00</b>

*(Rupees Two Crore Eight Lakh Thirty One Thousand Seven Hundred Twenty Only)*

E & O.E	<b>Balance Advance at Credit, if any</b>	
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1.As per Regulation 130 of Kerala Electricity Supply Code 2014 any complaint regarding accuracy of a bill shall be first taken up with the officer designated to issue the bill (Special Officer(Revenue)). Please follow our official Facebook page fb.com/ksebl for information &announcements.(Please see the instructions overleaf)

2.The connection will be disconnected without further notice,if the amount is not remitted on or before the DC date above

SPECIAL OFFICER (REVENUE)

Please Detach and enclose with the DD			
1355410002636	11028112176639	Rs.20831720.00	January 2025
COCHIN PORT TRUST			
DD/Payment Instruction	Name of the	Date	Signature
		DD MM YY YY	

## GENERAL INSTRUCTIONS

1. Payment of monthly energy charges may be made in favour of Special Officer (Revenue) through RTGS/NEFT to SBI Virtual Account Number(VAN) allotted to you maintained at SBI, KSEB Admin. Complex Branch, Pattom (IFS Code SBIN0070493) (VAN details in 3rd row, right side of Page 1)  
Other payments such as RIA, Appeal Fee etc can be made to the non-operative collection Account No.57065480091 maintained at SBI, KSEB Admin. Complex Branch, Pattom, Thiruvananthapuram - 695004 (IFS Code SBIN0070493). Insist your Banker to note your Legacy Consumer Number (LCN) on such fund transfer and the details of such remittance must be emailed to this office for verification and reconciliation.
2. Incentive will be given for payment made before 5 days of due date at the rates fixed from time to time. In all cases of remittances, the date of credit in the account of the SO(R) by the Bank will only be treated as the date of remittance.
3. Non-receipt of Invoice cannot be a plea for non-payment of bills in time. Information regarding dues can be obtained from our portal. If the invoice is not received before 10th of the month succeeding the month of consumption, please login to the portal ht.kseb.in to verify your bill. More details regarding your billing/ accounting can be obtained from the HT Billing /Accounting sections mentioned at the end of this page. Digits before slash (/) in LCN refers to the Billing sections. Users can watch <https://youtu.be/8NzIM6PFOzc> for registering the customer portal.
4. Register and log in to the portal ht.kseb.in for payment of your energy charges, viewing previous bills, receipts, reading details, CD/ACD details etc. In this portal, you can update mobile number & email address, yourself. Also, you can download the receipts of all payments from this portal from the third working day of date of payment. For portal related queries contact Email:htbillsupport@kseb.in
5. Always quote your LCN or Consumer Number in all your correspondences. In case of emails to sorkseb@kseb.in, don't forget to mention your LCN in subject line itself. TDS details must be emailed in the above address & mention the fact in subject line.
6. KSEB Ltd. PAN-AAECK2277N, GST No.-32AAECK2277NBZ1, TAN-TVDK02256C
7. Interest will be charged on belated payments at the rates fixed from time to time.
8. Any changes in installation or wattage shall only be done with the approval of the licensee.
9. Address and Phone nos of:  
State Electricity Ombudsman, DH Road & Foreshore Road Junction, Near Gandhi Square, Ernakulam-682016,  
Ph:0484-2346488, email:ombudsman.electricity@gmail.com.  
CGRF-SOUTH-Chairperson, CGRF, KSEB Ltd., Vydyuthi Bhavanam, Kottarakkara- 691506  
Ph:0474 2451300, email:cgrf.ktra@kseb.in  
CGRF- CENTRAL - Chairperson, CGRF, 220KV Substation Compound, HMT Colony PO, Kalamassery-683503  
Ph:0484 2556500, Mobile:9496008719, email:cgrf.ekm@gmail.com  
CGRF-NORTH – Chairperson, CGRF, KSE Board, Vydyuthi Bhavanam, Gandhi Road, Kozhikode-673011  
Phone:0495 2367820, email:cgrfkzd@kseb.in

### Differential Pricing Method

Demand Charge (DC) = Billing Demand X Rate

Time Zone-1 Normal 6.00 hrs to 18.00 hrs  
Time Zone-2 Peak 18.00 hrs to 22.00 hrs  
Time Zone-3 Off Peak 22.00 hrs to 06.00 hrs

Billing Demand = Recorded Maximum Demand in Zone-1, Zone-2, Zone-3 or 75% of Contract Demand whichever is higher.

Exces Demand shall be

In Time Zone-1 ED1 = (RMD1-CD)  
In Time Zone-2 ED2= (RMD2-CD)  
In Time Zone-3 ED3= (RMD3-(1.3XCD))

Excess Demand Charge EDC = ED1, ED2 or ED3 whichever is higher X 0.5 X Rate

Energy Charge in each Time Zone will be (For all consumers except Domestic)

Total Demand Charge = DC+EDC

In Time Zone-1 EC1= Consumption in Zone-1 X Rate  
In Time Zone-2 EC2= Consumption in Zone-2 X Rate X 1.5  
In Time Zone-3 EC3= Consumption in Zone-3 X Rate X 0.75

For Domestic Consumers

In Time Zone-1 EC1= Consumption in Zone-1 X Rate  
In Time Zone-2 EC2= Consumption in Zone-2 X Rate X 1.2  
In Time Zone-3 EC3= Consumption in Zone-3 X Rate X 0.90

Total Energy Charge EC = EC1+EC2+EC3

Power Factor Incentive and Disincentive

Power factor between 0.95 to 1.00 incentive at 0.50% of energy charges for every increase of 0.01 from 0.95 and disincentive at 0.50% of energy charges for each 0.01 fall from 0.95 upto 0.90 and at 1% of energy charges for every drop of 0.01 from 0.90. No PF Incentive/ Disincentive for consumers with leading power

For more clarification of invoice/Payment/Bank Guarantee please contact

O/o The Special Officer (Revenue),

Kerala State Electricity Board Ltd, Vydyuthi Bhavanam, Pattom, Thiruvananthapuram 695004

Phone 0471 2514323, 2514262 E-mail : sorkseb@kseb.in

For Billing Details contact

LCN 2/,3/,7/,20/,21/,33/	0471 251 4612
LCN 17/,18/,19/,27/,31/,32/	0471 251 4423
LCN 1/,5/,8/,13/,23/,28/,29/,30/,35/(KWA/Minor Irrigation)	0471 251 4314
LCN 9/,15/,26/,34/36/(BSNL)	0471 251 4246
LCN 4/,6/,10/,11/,12/,16/,24/,25/	0471 251 4438

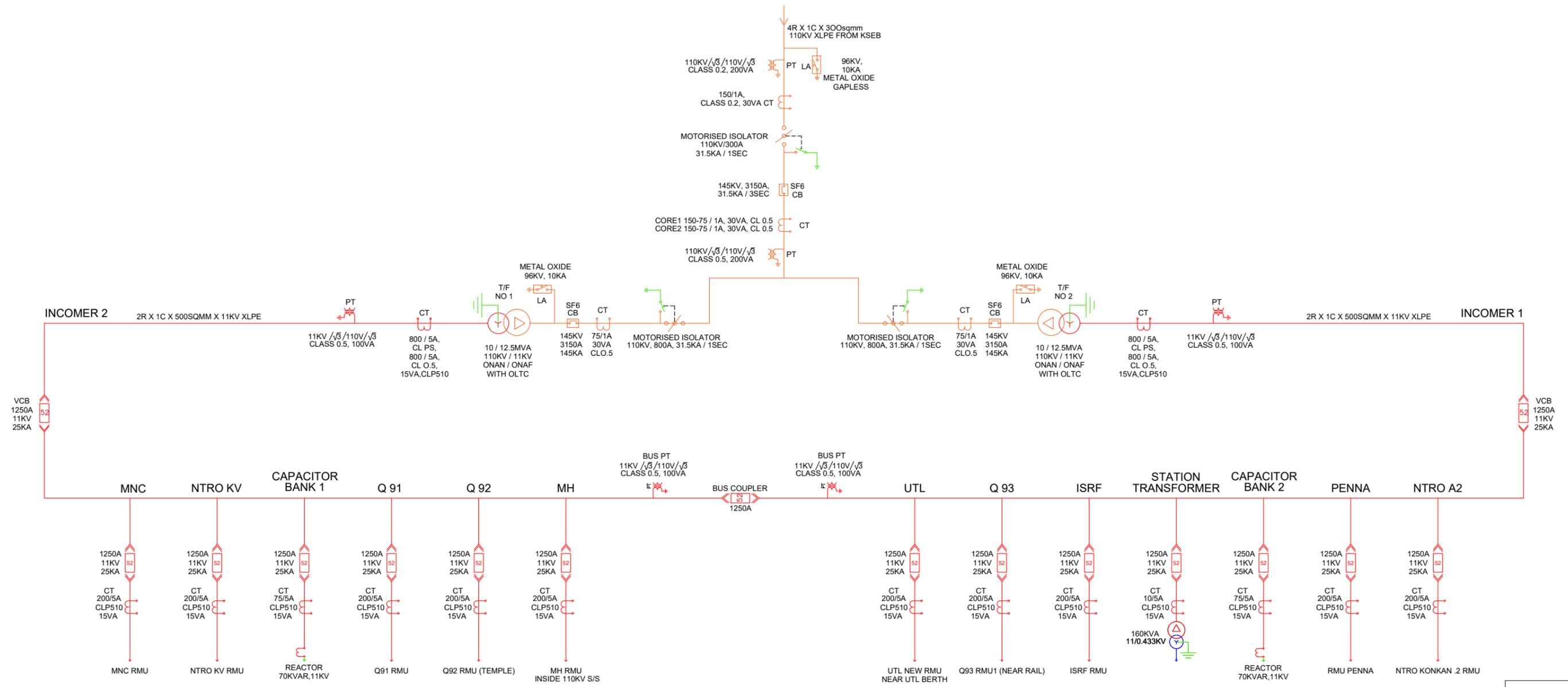
Centralized Govt LT Billing 0471 251 4315 CUG 949 601 1912

For Collection & Accounting related details

0471 251 4371 CUG 949 601 8456

For Bank Guarantee New Connection, Agreement, CD/ACD details

FROM  
KATARIBAGH SUBSTATION



- RMU : RING MAIN UNIT
- LA : LIGHTNING ARRESTOR
- CT : CURRENT TRANSFORMER
- PT : POTENTIAL TRANSFORMER
- E/S : EARTH SWITCH
- VCB : VACUUM CIRCUIT BREAKER
- ACB : AIR CIRCUIT BREAKER
- OCB : OIL CIRCUIT BREAKER
- MCCB : MOULDED CASE CIRCUIT BREAKER
- LBS : LOAD BREAK SWITCH
- SFU : SWITCH FUSE UNIT
- OFS : OIL FUSE SWITCH
- T/F : TRANSFORMER
- S/T : STATION TRANSFORMER
- OH OJ : OVER HEAD OPEN JOINT

<b>COCHIN PORT AUTHORITY</b>	
COCHIN - 682003	
<b>110kV SUBSTATION</b>	
SCALE:	DATE: 08/06/2023
VERIFIED BY:	
DRAWN BY: VAISAKH SREEKUMAR	APPROVED BY: