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BEFORE THE GUJARAT ELECTRICITY REGULATORY COMMISSION
GANDHINAGAR

Petition No. 2407 of 2024

IN THE MATTER OF:

Petition under Section 63 read with 86(1) (b) and other applicable provisions of the Electricity Act 2003 seeking for adoption of tariff discovered under tariff based competitive bidding process conducted by MGVCL vide RfS No. MGVCL/Project/DSM/PM-KUSUM-C-FLS/TN-7 Dtd.03.01.2024 for 33 Nos. of solar plants of total 76 MW, through RESCO model, for Solarization of various 11 KV feeders in MGVCL for implantation of FLS (Feeder Level Solarization) under PM KUSUM-C scheme of Government of India.

PETITIONER

MADHYA GUJARAT VIJ COMPANY LIMITED, VADODARA

PETITIONER MOST RESPECTFULLY SUBMITS THAT

1. Preamble

1) The Government of Gujarat (hereinafter referred to as "GoG") has notified the Gujarat Electricity Industry (Reorganization and Regulation) Act 2003 (herein after called as "Act") in May 2003 for the reorganization of the entire power sector in the State of Gujarat.

2) Pursuant to the Gujarat Electricity Industry Reorganization and Comprehensive Transfer Scheme, 2003 notified under the Gujarat Electricity Industry (Reorganization and Regulation) Act 2003, erstwhile Gujarat Electricity Board has been reorganized and its functions have been vested in different entities.

3) The activities of Generation, Transmission, Distribution, Bulk power purchase and supply undertaken by erstwhile Gujarat Electricity Board has been entrusted to separate seven functional entities. The generation activity is assigned to Gujarat State Electricity Corporation Ltd. (GSECL), the transmission activity is assigned to Gujarat Energy Transmission Corporation Ltd. (GETCO) and the distribution activity is assigned to four Distribution companies viz. Paschim Gujarat Vij Company Ltd. (PGVCL), Madhya Gujarat Vij Company Ltd. (MGVCL), Dakshin Gujarat Vij Company Ltd. (DGVCL) and Uttar Gujarat Vij Company Ltd. (MGVCL) - Petitioner. The function of Bulk purchase and Bulk sale of power is assigned to Gujarat Urja Vikas Nigam Ltd. (GUVNL) as per the re-organization scheme.

4) It is submitted that the present petition is filed **under Section 63 read with 86(1) (b) and other applicable provisions of the Electricity Act 2003 seeking** approval of adoption of the tariff discovered under tariff based competitive bidding process for the PM KUSUM component - C FLS (Feeder Level Solarization) scheme conducted by the petitioner through RfS (Request for Solarization) No. MGVCL/Project/DSM/PM-KUSUM-C-FLS/TN-7 Dtd. 03.01.2024.

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2. SUBMISSION: -

2.1 The Ministry of Power, Government of India, vide notification OM 32/645/2017-SPV Division dated 22/07/2019 has published "Guidelines for Implementation of Pradhan Mantri Kisan Urja Suraksha evem Utthan Mahabhiyan (PM KUSUM) Scheme for installation of solar pumps and grid connected solar power plants, covering three components, viz.

- Component A: Decentralized Ground Mounted Grid Connected Renewable Energy (RE) based Power Plants of individual plant size up to 2.0 MW.
- Component B: Installation of standalone Solar Powered Agriculture Pumpsets
- Component C: Solarization of Grid-connected Agriculture Pumps which

Subsequently, Government of Gujarat vide notification dated 11/12/2020, 19/06/2020 and 6/11/2020 has issued GR for implementation of PM-KUSUM schemes under component A, B & C, which is attached herewith as **Annexure-A (colly.)**

Accordingly, the petitioner has been implementing the PM KUSUM schemes in the MGVCL area.

Subsequently, the Ministry of New and Renewable Energy (MNRE), Government of India, vide Office Memorandum No. 32/645/2017- SPV Division, dated 4th December, 2020 has issued guidelines for implementation of **Feeder Level Solarization under component-C of PM-KUSUM Scheme.**

Brief highlights of the guidelines dated 4th December 2020 are as under:

(a) Under the scheme, agriculture feeders already segregated or feeders having major agriculture load, may be solarized using installation of grid connected solar power plant to cater the annual power requirement of feeder(s).

(b) The requirements of total annual power for an agriculture feeder will be assessed and a solar power plant of capacity that can cater to the requirement of annual power for that agriculture feeder can be installed either through CAPEX mode / RESCO mode, which will supply solar power to those feeders.

(c) Feeder level solar power plant may be installed to cater to the requirement of power for a single feeder or multiple agriculture feeders emanating from a Distribution Sub-Station (DSS) to feed power at 11 KV or at the higher voltage level side of the DSS depending upon the factors like availability of land, technical feasibility etc. and there is no cap of the capacity of solar power plant for feeder level solarization.

(d) As per the guidelines, the cost of solar plant is benchmarked at Rs. 3.5 Crore/MW for the purpose of providing Capital Financial Assistance (CFA) of Rs. 1.05 Crore/MW. Under the scheme, solarization of agricultural pump sets of any capacity is allowed, however in case of pumps capacity above 7.5 HP, the CFA will be limited to solar capacity for 7.5 HP Pumps.

(e) Guaranteed CUF: The solar capacity requirement for catering agricultural pump-sets load (with ceiling limit of 7.5 HP pump-sets) on the feeder for feeder level solarization shall be worked out considering fixed CUF (Capacity Utilization Factor) of 19% i.e., no deration permitted. The annual CUF will be calculated every year from 1st April of the year (COD for first year) to 31st March next year.

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(f) Subsequently, the Ministry of New and Renewable Energy (MNRE), Government of India, vide Office Memorandum No. 32/645/2017- SPV Division, dated 17-1-24 has issued comprehensive guidelines for implementation of Pradhan Mantri Kisan Urja Suraksha Evam Utthaan Mahabhiyan (PM-KUSUM) Scheme.

f (i):-PM-KUSUM-C FLS scheme - Progress so far for tenders TN-6:

Under the scheme, initially the MNRE, Government of India, vide letter 32/54/2018-SPV Division dated 18 May, 2022 has sanctioned the 39,332 nos. of quantity as well as vide letter 32/54/2018-SPV Division dated 05 August, 2022 has sanctioned the 2,60,668 nos. of quantity of existing agriculture pump-sets for state owned DISCOMs of GUVNL (Gujarat Urja Vikas Nigam Limited) to be solarized. Subsequent to this, GUVNL, vide letter dated 21st June, 2022 has conveyed allocation of 32,200 no. of Ag. pump sets to MGVCL and then after GUVNL vide letter dated 21st Sep-2023 has re-allocated these 32,200 nos. of Ag. pump sets with revised allocation to MGVCL with 3453 Ag. pump sets to invite tariff based competitive bid for various solar power plants under 66 KV sub-stations.

For this allocation of 3453 Ag. Pump sets, the petition under Section 63 read with 86(1) (b) and other applicable provisions of the Electricity Act 2003 seeking for adoption of tariff discovered under tariff based competitive bidding process conducted by MGVCL was filed earlier before Hon'ble GERC vide 2267 of 2023 (Tender no. MGVCL/RA&C/DSM/PM-KUSUM-C-FLS/TN-06) on dt.08.11.2023 in respect of accepted LoI for which first hearing scheduled on dt.22.12.2023 & second hearing scheduled on dt.25.10.2024 and for which ORDER is awaited.

The MNRE, vide order dtd.21-8-2024, extended validity of the sanctions order dtd. 18-5-2022 and dtd.05-8-2022 from 21-8-2024 to dtd.31-12-2025 for both the orders.

F (ii):-

Thereafter, the MNRE, Government of India, vide letter 32/54/2018-SPV Division-Part (1) dated 20-12-2023 has sanctioned additional 2,00,000 nos. of Ag. Pump sets to Gujarat state, i.e. state owned DISCOMs of GUVNL (Gujarat Urja Vikas Nigam Limited), and based on that GUVNL has allocated vide letter GUVNL/Tech/ Solar Cell / PM KUSUM-C / FLS/118, Dtd.23-01-2024 of 5,000 Ag. Pump sets to MGVCL and authorized MGVCL to invite the RFS to select SPG in line with the procedure followed / adopted in last tender. Further, MNRE, Government of India, vide letter 32/54/2018-SPV Division dated 20-08-2024 has sanctioned additional 1,00,000 nos. of Ag. Pump sets to Gujarat state, i.e. state owned DISCOMs of GUVNL (Gujarat Urja Vikas Nigam Limited), and based on that GUVNL has allocated vide letter GUVNL/Tech/ Solar Cell / PM KUSUM-C / FLS/1326, Dtd.15-10-2024 of 40,000 Ag. Pump sets to MGVCL by considering the quantity to be finalized or already finalized in last invited tenders by respective DISCOMs.

The scheme guideline and its amendments are enclosed herewith as **Annexure- B** (Copy.)

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- Recently, the Joint Secretary, Ministry of New and Renewable Energy Govt. of India has issued D.O. letter vide no. 32/10/2021 SPV Division dtd.25th October 2024 to all DISCOMs & has been informed to complete the process of signing of PPAs under the allocated sanctions by 31st December 2024 in order to allow the projects to be finished before the sunset date of the scheme which is 31st March 2026 considering the time to be taken for all formalities and commissioning of the projects.

2.2 On the basis of above guideline, the petitioner has invited RFS (Request for Selection) tender TN-7 for setting up of solar power projects under RESCO model.

Brief of the RFS tender TN-7 are as under:

(a) Petitioner conducted the tendering process and invited bids vide RfS No. MGVCL/Project/DSM/PM-KUSUM-C-FLS/TN-7, dtd.03/01/2024 through public notice in One Gujarati + One English All India edition + One Financial daily All India edition newspapers for design, survey, supply, installation, testing, commissioning, operation & maintenance for 25 years (unless extended beyond 25 years by both the parties on mutual agreement) from COD of grid connected feeder level solar power plants, its associated 11 KV line to connect the plant with concerned sub-station and RMS (Remote Monitoring System) of solar power plant through RESCO model for solarization of various 11 KV feeders of 66 KV substation in MGVCL area as per MNRE guideline (as e-mail) under PM-KUSUM scheme Component-C (Feeder Level Solarization) dated 10/02/2022 and its amendments received time to time.

Further, MGVCL has issued public notice in three National newspaper as under;

Sr No	RFS No	Date of Notice in Newspaper	Name of News papers
1	TN-7	07-01-2024	Loksatta Jansatta
2	TN-7	08-01-2024	Indian Express (all India edition)
3	TN-7	08-01-2024	The Economic Times (all India edition)

The Copies of the public notices of the tender are attached herewith at **Annexure-C (Colly.)** and MNRE guideline (as e-mail) at **Annexure - D (Colly.)**

List of solar power plants with detail of name of sub-station, nos of Ag. feeders, plant capacity in MW is published in RFS as per MNRE guidelines. Summary of plants published under TN-7 RFS is as under:

Sr No.	No. of Solar plants (66 KV Substations) against which bids invited	No. of 11 KV Ag. Dom Feeders covered	No. of grid connected Ag. Consumers covered having contracted load up to 7.5 HP	Aggregate Notified Solar Capacity of all plants (MW) after round off
1	80	260	99,740	134.5

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(b) **Salient feature of the tender TN-7:**

1	Solar PV Plant technology	1) All components used for installation of solar power plants shall confirm to applicable BIS/MNRE specifications and follow quality control guidelines issued by MNRE. **It will be mandatory to use indigenously manufactured solar panels with indigenous solar cells.** 2) Further, the **balance of system should also be manufactured indigenously.** The vendor must declare the list of imported components used in the Solarization system. 3) **MNRE will draw up a list of approved models and manufacturers after carrying the quality checks. When such a list is prepared only that equipment shall be allowed which is within the approved list.** 4) To ensure the quality, inspection shall be carried out of the solar modules, inverter/controller, MMS, etc., during the installation of system and final commissioning of the system. Officers involved in inspection should be domain experts, properly trained and equipped with necessary tools for inspection. The SIA may engage a third-party inspection agency for this purpose. **As per above, it will be mandatory to use domestically manufactured Solar PV cell, domestically manufactured solar PV modules with solar PV modules from ALMM only.** Further, the following clarifications are issued by MNRE:- **Solar PV cell:** MNRE, vide Order dated 29-01-2024, has confirmed that the provision of requirement of indigenous solar cells (DCR) under component C (FLS) of the PM KUSUM scheme has already been relaxed till 31.03.2024. Subsequently, MNRE vide OM dated 14-02-2024 has clarified that the DCR exemption would be valid for all those Letter of Awards which have been issued on or before 31.03.2024. **Solar PV Module and ALMM requirement:** The technology adopted by SPG shall be in accordance with MNRE's Approved Models and Manufacturers of Solar PV Modules having PV Module from ALMM only. As per amendment by MNRE vide Office Memorandum No: 283/16/2023-GRID SOLAR, Dtd.10.03.2023 (Requirements for Compulsory Registration) Order, 2019, ALMM order is held in abeyance for one financial year, i.e. FY 2023-24. Thus Projects commissioned by 31.03.2024 will be exempted from the requirement of procuring Solar PV modules from ALMM, which is being re-imposed with effect from 1st April,2024 vide OM no.283/16/2023-GRID SOLAR, dtd.09-2-24 , subsequently, MNRE, vide OM dtd 15-02-2024, has conveyed that the O.M. of even no. dated 9th February, 2024) on the

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		subject issue, is hereby held in abeyance till further orders. **However, Order/OM/clarifications issued/ to be issued by MNRE in this regard from time to time shall be applicable.**
2	Project location & land arrangement	Project location: The location of the Solar Power project will be preferably **within Five KM radius** of the selected sub-stations in order to avoid high cost of evacuation line and losses. **Project land: It shall be the responsibility of SPG to identify and arrange for required project land on ownership / lease basis. In case of lease land, the minimum period of lease agreement shall be such that it shall cover the 25 years of PPA and MGVCL and/or Govt. assumes no responsibility in procuring / arranging for project land.**
3	Delivery point	11 KV Bus of associated 66Kv/11kv substation.
4	Notified Solar Capacity	The notified solar capacity against each sub-station (i.e. for each bid) is as per **Annexure 3 of RFS.**
5	Bid capacity to participating in the bid	There shall be single bid for each selected sub-station. The bidder is allowed to bid for a minimum capacity of 0.5 MWp and maximum upto notified capacity for the respective Sub-station in multiple of 0.5 MWp.
6	Location wise project capacity	Irrespective of capacity bided for a given sub-station Sub-station, the solar project capacity at single location shall be minimum 0.5 MWp & maximum upto 4 MWp. The bidder shall have discretion to install solar power project at multiple location for bided capacity under the given bid considering the availability of land. It is to clarify that in case of bided capacity is more than 4 MW, the bidder is allowed to set up solar project for more than 4 MWp at single location subject to establishment of multiple 11 KV evacuation line & separate metering arrangement for each line considering limit of 4 MWp for 11 KV line.
7	Evacuation of Power & metering arrangement	The bidder shall be responsible to deliver the power upto 11 KV bus of selected 66/11 KV sub-station. The 11 KV evacuation line shall be constructed and maintained by the bidder during the tenure of PPA. The use of common 11 KV evacuation line for multiple projects and amongst multiple bidders shall be encouraged to optimize the resources. The summation of power from all line (upto 4 MW) will be feed to a single 11 KV Panel and the cost of the panel and related infrastructure at receiving sub-station end shall be borne by and among the generators through proportionate sharing basis. For metering purpose, the individual receiving end ABT Meters should be put up by the generator by erecting the CTPT Unit at SS Wall. In no case, evacuation at 66 KV voltage level shall be permitted.

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8	Guaranteed CUF / min CUF	19% (fixed i.e. no deration permitted) CUF in a Year shall mean the ratio of the net output energy injected at delivery point of the SPV Power Plant in a Financial Year versus installed Project capacity x 365 x 24 (i.e. CUF = Cumulative Project output in kWh / (installed Project capacity in kWp x 24 x 365)) The annual CUF will be calculated every year from 1st April of the year (COD for first year) to 31st March next year. However, SPG can add additional DC capacity to maintain 19% CUF in a year, for the entire period of PPA subject to CEA approval, if required
9	Eligible CFA by MNRE	**As per the new comprehensive guideline of the MNRE issued vide OM dated 17-01-2024, Following conditions is mentioned related to CFA :-** a) Condition no. 6.4.3. (ii) The cost of installation of solar power plant for the purpose of CFA, will be notified by MNRE from time to time. The eligible CFA would be 30% of the cost of installation of the solar power plant of capacity. b) condition no. 6.4.5 (vii) The developer will get CFA @ 30% of the estimated cost of installation of solar power plant **Thereafter, MNRE vide Order dtd 29-01-2024, MNRE has clarified that, the prevailing CFA under KUSUM Component -C FLS, i.e. Rs. 1.05 Cr./MW FOR General state would be valid till any update is announced by MNRE.** **Subsequently, MNRE vide OM dtd 14-02-2024 it is clarified that CFA of Rs. 1.05 Cr./MW would be valid for all those LOAs, till any further update is announced by MNRE.** **Bidders are informed to take note of the above new comprehensive guideline and subsequent amendments issued by MNRE for the feeder level solarization under component C of PM KUSUM Scheme while quoting the tariff rate in the bid. The conditions issued by MNRE time to time shall be applicable to the bidder.** Under the RESCO mode, As per the MNRE Office Memorandum dtd.1-03-2024, Under the RESCO mode, the CFA will be released in three instalments as follows: i. First release of 30% of the eligible CFA shall be released on completion of 30% of the total work. ii. Second release of 30% of the eligible CFA shall be release on completion of 75% of the total work; and iii. Final release of 40% of the eligible CFA shall be released on the successful completion of the project. Further, Final instalment of 40% as per para iii. above shall be released through DISCOM on successful operation and performance of the solar plant for six months after the commissioning, with achievement of at least one month CUF

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as per the minimum CUF agreed in PPA. The SIA need to submit PCR and other related documents, as prescribed by MNRE.

Also, vide OM 32/54/2018-SPV Division - Part (2) dtd 5.4.2024, MNRE have notified the detailed milestones for release of CFA under component C (FLS) of Pradhan Mantri Kisan Urja Suraksha evam Utthan Mahabhiyan (PM KUSUM), which is as under;

30 % of CFA as First Instalment:

- Milestone Achieved : 30% of work
- Activities to be completed by the project Developer :

i) Letter of Award and signing of PPA by Project Developer with respective DISCOM
ii) Signing of EPC contract and releasing of advance to EPC contractor
iii) Encumbrance free land available for project with either copy of land record with developer ownership or copy of lease agreement
iv) Bay allocation letter received from DISCOM
v) ESCROW agreement, if financial assistance is obtained from FI/Banks.
vi) GST invoices of solar module inverters and transformer.
vii) Financial closure of the project
viii) 50% completion of preliminary civil work including foundation for module mounting structure etc.

- Release Mechanism :

The 30% CFA would be release to DISCOMs on submission of documents duly verified and signed by DISCOMs

The DISCOM shall transfer the CFA to the RPG/ Developer.

30% of CFA as Second Instalment:

- Milestone Achieved : 75% of work
- Activities to be completed by the project Developer :

i) Completion of preliminary civil work including foundation for module mounting structure etc.
ii) Receipt of Solar PV Module and solar inverters, at the project site.
iii) 75% completion of installation work of solar PV modules.

- Release Mechanism :

The Second Instalment would be released to the DISCOM

The DISCOM would transfer the funds to lender/financier in case the project is under financing, otherwise release to RPG/ Developer.

40% of CFA Final Instalment:

		➢ Milestone Achieved: 100% of work ➢ Activities to be completed by the project Developer: i) Instalment of 25% shall be release through DISCOM on completion of the plant commissioning. ii) 15% on successful performance of the solar plants for two months after the commissioning, with achievement of at least one month CUF as per the minimum CUF agreed in PPA. ➢ Release Mechanism: The Final Instalment would be released to the DISCOM. The DISCOM would transfer the funds to lender/ Financier in case the project is under financing, otherwise release to RPG/ Developer. SPG shall give an undertaking that he shall not sell power to any other party / buyer except the MGVCL during the tenure of PPA. At any point of time during the tenure of PPA, if it is found that the SPG has sold power produced from the solar plant to other party / buyer, strict legal action will be initiated against such SPG, including stop deal or black list from Participation in future tender of MNRE in Gujarat and the SPG shall require to refund the proportionate CFA granted for the project by MNRE to MGVCL. For the recovery of Proportionate CFA in case of default, the disbursed CFA will be divided by 25 years to arrive at CFA per year and the CFA shall be recovered for the balance period of PPA upon noticing the default. The recovery of the proportionate CFA will be made through the payments of invoices or through remedies taken in accordance with applicable laws. In case of any liquidation of assets of the solar power plants prior to completion of PPA period the first charge shall be towards recovery of the proportionate CFA granted to the project.
10	Mode of bid submission	All required documents are to be submitted in online mode only except documents required against payment of tender fee & earnest money deposit (EMD) etc. as specified in tender shall be required to submit in physical mode also.
11	Selection criteria	The bidder(s) shall be selected in ascending order of quoted tariff upto notified project capacity of the sub-station under bucket filling mode through reverse auction e-bidding. Say, a bidder who has quoted lowest tariff shall be awarded solar capacity for which bid is submitted and thereafter subsequent lowest bidder, and so on, till the notified capacity of given 66 KV Sub-station is exhausted.
12	Bid Validity	120 days from the date of opening of online Technical bid.
13	Performance Bank Guarantee (PBG)	Performance Bank Guarantee (PBG) of Rs. 5 Lakh / MW basis is required to be submitted to MGVCL by the successful

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	against commissioning	bidder upon issuance of Letter of Award by MGVCL towards payment security mechanism for recovery of liquidated damages for delay in commissioning of solar power project beyond scheduled commercial operation date. The PBG will be returned to the SPG after successful commissioning of solar power plant within scheduled commercial operation date. The PBG shall be valid from the date of issue until 4 months beyond scheduled commercial operation date. It shall be responsibility of selected bidder to get the PBG extended, if required, such that it is valid till 4 months after date of commissioning of project.
14	Power Purchase Agreement (PPA)	PPA for a period of 25 years (unless extended by both the parties on mutual agreement) from the date of commercial operation of the project at a fixed quoted tariff shall be executed with successful bidder within 15 days from the date of issue of LOA.
15	MNRE Sanction & Validity & GUVNL Sanction & Validity	MNRE order vide 32/54/2018-SPV Division-Part (1), dtd.20-12-2023 has allocated 2,00,000 Ag. pump sets to state owned DISCOMs of GUVNL and validity of this sanction is up to dtd.19-12-2025 i.e. 2 years from date of this sanction and based on that GUVNL has allocated vide letter GUVNL / Tech/ Solar Cell / PM KUSUM-C / FLS/ 118, Dtd.23-01-2024 of 5,000 Ag. Pump sets to MGVCL and further added that, if the available period between the date of LoA and dt.19-12-2025 is less than 12 months, the bidder has the option to withdraw their bid without any implications on either side.
16	Scheduled Commercial Operation Date	Within 12 months from date of issuance of LoA OR dtd.19-12-2025 whichever is earlier. However, if the available period between the date of LoA and dt.19-12-2025 is less than 12 months, the bidder has the option to withdraw their bid without any implications on either side.
17	Terms of PPA	25 years (unless extended by both the parties on mutual agreement) of O&M from the date of commercial operation date of the project
18	Metering and RMS	The solar power generator shall install Metering infrastructure and Remote Monitoring System (RMS) as per the philosophy explained in the Annexure-1 of RMS
19	The bidding criteria for each sub-station	There shall be single bid for selected sub-station by a bidder. Accordingly, bidder has to quote single fixed tariff for a given sub-station with minimum bid capacity of 0.5 MWp and maximum upto notified solar capacity for respective for the sub-station. The bidder can quote for a project capacity in multiple of 0.5 MW.
20	Computation of notified Solar capacity for selected sub-station:	As per the MNRE guideline for feeder level solarization, the Agricultural connection upto 7.5 HP is to be considered for computation of solar project capacity for availing CFA. In compliance to the same, the solar capacity mentioned against each selected Sub-station in the Annexure-3 covers all the AG feeders emanating from the substation covering AG consumers' load upto 7.5 HP. Thus, the notified solar capacity for the Sub-station is decided as aggregate of AG

		load upto 7.5 HP and AG consumer's load in excess of 7.5 HP is not considered while computing solar capacity against each Sub-station. Further, the aggregate capacity so arrived as per (a) above, is round off at lower side in multiple of 0.5 MW (say if the total capacity is worked out to 3.8 MW, the notified plant capacity is considered at 3.5 MW) so as to avoid extra cost of redundant capacity of transformer and inverter for the bidders.

Project milestones and timeline

Sr. No.	Milestone	Timeline
1	Issuance of Letter of Intent (LoI) to the successful bidders -SPG	T1
2	Unconditional acceptance of LoI by successful Bidder	T1 + 7 days
Petition will be filed by MGVCL before GERC for adoption of tariff discovered under e-reverse bidding process		
3	Issuance of Letter of Award (LOA) to the successful bidder after adoption of tariff by GERC	T2
4	Unconditional acceptance of Letter of Award (LOA) by successful Bidder	T2 + 7 days
5	Signing of PPA between selected bidder (SPG) and MGVCL	T3 = T2 + 15 Days
6	Completion of design, supply, installation, testing and commissioning of the SPV power plant and associated 11V line for connecting solar power plant with concerned substation along with Submission of the final land documents for the entire required land duly registered by appropriate revenue authority	T2 + 12 Months **OR dtd.19-12-2025, whichever is earlier** However, if the available period between the date of LoA and dt.19-12-2025 is less than 12 months, the bidder has the option to withdraw their bid without any implications on either side.
7	Operation and maintenance of power plant and associated 11kV line	25 years from COD (unless extended by both the parties on mutual agreement)

(c) The basis of evaluation of the bids shall be the fixed tariff for 25 years in Rs. Per kWh quoted in the Price Schedule. It is further to clarify that all the costs, distribution losses up to the delivery point including applicable taxes (incl. GST and cess as applicable), duties, etc. pertaining to design, survey, supply, installation, testing, commissioning, operation & maintenance of grid connected solar power plant, its associated 11kV line to connect the plant with concerned substation and RMS of solar power plant, shall be borne by the successful bidder. Bidders are prequired to quote the tariff on firm price End cost and no price variation shall be considered during the tenure of Power Purchase Agreement except Change in Law conditions provided in the Power Purchase Agreement.

(d) The tender documents (RFS and PPA) of above mentioned tender were published on the website of the petitioner for downloading the copy of the tender documents for participation in e-bidding procedure including e-reverse auction. Further, a pre-bid meeting was held at MGVCL, Corporate office, Vadodara, on dated 10/01/2024 wherein, key bid parameters, provisions of RFS documents & timelines were discussed. Moreover, during the meeting, the petitioner addressed the queries raised by the prospective bidders. All the tender documents of MGVCL including Amendments are annexed herewith as **Annexure-E (Colly)**.

(e) The last date of submission of bid in the tendering process was 25/01/2024 and the same were extended 10 times with a view to receive good participation. As per published tender, last date of bid submission was 25.01.24, scheduled date of EMD opening was 30.01.24, scheduled date of opening of technical bid was 01.02.24 and scheduled date of opening of price bid was 08.02.24. Amendments for time limit extension were given vide Amendment-1 was published on Dtd.25.01.24, Amendment-2 was published on Dtd.09.02.24, Amendment-3 was published on Dtd.29.02.24, Amendment-4 was published on Dtd.11.03.24 and Amendment-5 was published on Dtd.18.03.24, Amendment-6 was published on Dtd.30.03.24, Amendment-7 was published on Dtd.08.04.24, Amendment-8 was published on Dtd.20.04.24, Amendment-9 was published on Dtd.30.04.24, Amendment was published on Dtd.13.05.24. As per Amendment-10, last date of bid submission was 20.05.24, scheduled date of EMD opening was 21.05.24 (11:00 hrs), scheduled date of opening of technical bid is 29.05.24 and scheduled date of opening of price bid is 05.06.24.

The stage wise evaluation of tender TN-7:

1) **Preliminary Stage :**

- Opening of online EMD and Tender fee stage was done on Dt.21.05.24.
- On evaluation of Online and physical documents submission by the bidders of 150 bids were received out of which, 135 Nos. of bids from 41 bidders of 39 nos of plants were qualified for next stage of technical evaluation.
- 14 nos. of bids was not qualified due to Bank guarantee not submitted & 1no. bid not qualified due to EMD not paid. Total 15nos. bids not qualified.
- The detailed evaluation bid-committee report of preliminary stage is attached as an **Annexure-F (Colly).**

2) **Technical Stage :**

- Opening of Technical stage was done on Dt.07.06.24.
- On evaluation of qualification criteria of Positive net worth of various bidders of 135 bids from 41 bidders, 14nos. of bids of 7 bidders were not qualified in technical stage evaluation.
- Total 121 bids from 34 bidders of 39 nos. of solar plants were qualified for next stage of price bid evaluation.
- The detailed evaluation bid-committee report of Technical stage is attached as an **Annexure-G (Colly).**

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3) Price bid Stage :

- Opening of Price bid stage was done on Dt.22.07.24.
- The Price bid were opened for eligible 121 bids from 34 bidders of 39 nos. of solar plants and after financial evaluation all 121 bids from 34 bidders of 39 nos. of plants are qualified for further tender process.
- The detailed evaluation bid-committee report of Price bid stage with plant wise online quoted price by bidders is attached as an **Annexure-H (Colly).**

The summary of above evaluation stages are as under;

Stage of evaluation	Solar Plants	Ag. Feeders	Ag. Consumers	Aggregate notified capacity MW	Eligible Bidders	Eligible Bids	Remarks
Tender	80	260	99,740	134.5	-	-	-
Bids received	44	145	59,781	102.5	42	150	Based on Form-3
Prelim bid	39	129	55,670	95.5	41	135	14 Nos of bids Disqualified due to Bank guarantee not submitted & 1no. Bid disqualified due to EMD not paid
Technical bid	39	129	55,670	95.5	34	121	14 nos of bids were disqualified
Price bid	39	129	55,670	95.5	34	121	All 121 nos. of bids price bid Opened
Total Eligible bids	39	129	55,670	95.5	34	121	-
Plants having more than Single Bid	28	99	45,296	78.5	30	110	Plants eligible for e-Reverse Auction
Plants having Single Bid	11	30	10,734	17.0	4	11	Plants having Single Bid

The Details of tender, last date of bid submission as per RFS, No. of bids received, Technical bid opening date, E-reverse auction carried out are as under;

Sr No	Bid(RFS) No. MGVCL/Project/DSM /PM-KUSUM-C-FLS/TN-7 (bid invitation date)	Total No. of Solar Plants for which bids were Invited	Total No. of Solar Plants against which bids were received (by due date)	Total No. of bids received (by due date)	Total No. of bids qualified in Preliminary and Techno-commercial Evaluation & their financial (Price) bids Were opened (with date of Open of Tech-bid)	Total No. of bids qualified in Financial (Price) Bid parameters and considered for further process (with date of Open of Price-bid)	As per the e-reverse auction the Plants(e-RA) who are qualified under the bidding process with no. of bids of bidder	Bids for which bid LOI issued based on consent received & having the Bid validity and no. of LoI Accepted

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	TN-7 (03-01-2024)	80	44 (20-05-2024)	150 (20-05-2024)	121 (39 Plants) (07-06-2024)	121 (22-07-2024)	e-RA Plants: 28 Single bid in 11 plants (Plant wise Breakup of e-RA is as under)	LoI (issued from 03-10-24 to 25-10-24) **LoI Issued : 116 bids** **LoI Accepted : 105 bids**

Sr. No.	Date of e-RA	Plant No. in Slot-1	Plant No. in Slot-2	Plant No. in Slot-3	Total No. plants in 5 days for e-RA
1	03-08-2024	43, 70, 98	50, 102, 110	55, 77, 83	28
2	05-08-2024	47, 49, 112	74, 116, 120	54, 75, 117	
3	06-08-2024	62, 71, 85	109, 111, 113	107, 119	
4	07-08-2024	48, 51	-	-	

4) E-reverse auction Stage :

- Out of 121 bids eligible for further tender process, there are 11 plants (total 30 bids) where single bid were received and there are 28 plants where more than one bid (total 99 bids) were received.
- E-reverse auction was done on Dtd.03.08.24, 05.08.24, 06.08.24 and Dtd.07.08.24 in respect of 28 plants having 99 bids.
- The detailed evaluation E-reverse auction committee report of E-reverse auction stage with e-reverse auction quoted price by bidders are attached as an **Annexure-I (Colly).**

5) LoI (Letter of Intent) Stage :

- After completion of e-reverse auction, the matter was put up before the MGVCL's competent authority for further course of action i.e. issue of counter offer / LoI to the eligible bidders and as per approval of the MGVCL competent authority, the matter was put up before the MGVCL's 157th Board meeting on dtd.25-09-2024.
- The board of MGVCL, vide Board resolution MGVCL/CS/157th BM/2024/365, dtd.14-10-24 ; BM 157.20/2916 has resolved that,

  The Board took note that GUVNL has approved in the previous tenders for accepting the bids having tariff rate up to Rs.3.00 per unit. Subsequently, Hon'ble GERC has approved and adopted the tariff received up to Rs.3.00 per unit in PGVCL & UGVCL for the similar tenders of PM-KUSUM Component-C Feeder Level solarization.
  The Board also took note of the importance and urgency of the LOA to be placed by getting approval from the Hon'ble GERC for adoption of tariff.

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After due deliberation, the Board passed the following resolution unanimously, "RESOLVED THAT the approval of the Board be and is hereby accorded for placing of LoI to various bidders in various plants as under;

(a) To issue LoI for the Solar plants Substations against which the tariff is received up to Rs. 3.00/- per unit.

(b) To issue LoI to e-reverse auction L-1 bidders of 28 plants having more than one bid, at the rate of e-reverse auction L-1 rate of the plant OR Rs.3.00/- per unit, whichever is less.

(c) To issue counter offer to other than "e-reverse auction L-1 bidders" of 28 plants having more than one bid, at the rate of "e-reverse auction L1 bidder's rate" of the plant OR the Rs. 3.00/- per unit, whichever is less for the remaining capacity in the bucket of the respective bid. On receipt of confirmation of acceptance of counter offered price, we may issue LoI as per the bucket filling mechanism till the notified capacity of the plants is exhausted as per RFS.

(d) The negotiation be carried out with single bidders by the Committee consisting of Managing Director of MGVCL, Shri K P Jangid (Director), Shri K M Shringarpure, Prof. Ajay Pandey, and Prof. S. Raman (Independent Directors).

(e) To issue LoI to bidders of 11 plants having single bid, at the offered/negotiated rate OR Rs. 3.00/- per Unit, whichever is less. And for the remaining such plant where, Rate is higher than Rs 3.00/-, Consent to be asked by counter offer of Rs.3.00/- per unit. On receipt of confirmation of acceptance of counter offered price, to issue LoI.

(f) After completing the LoI process, to file a petition before the Hon'ble GERC for adoption and approval of the tariff at the earliest.

(g) The Board then authorized The Chief Engineers or Additional Chief Engineer are hereby severally authorized to issue the LOAs and sign the PPAs after approval of adoption of tariff by the Hon'ble Commission. "

Accordingly, as directed by the competent authority counter offer issued to 10nos. of single bidders bid for 10nos. of plants quoted more than Rs.3.00 per unit on dt.03-10-2024 from which 5nos. of single bidders accepted offer of Rs.3.00 per unit & 5nos. of single bidders rejected which was approved by the committee on dt.11-10-2024. Further, MGVCL have proceeded for issuance of counter offer / LoI to remaining eligible 111 nos. of bids (1-Single bids + 110- Bucket bids with quoted tariff upto Rs.3.00 per unit) in phased manner in respect of 29 nos. of plants as per bucket filling mechanism from dtd.03-10-24 to 25-10-24. The summary of counter offer and LoI issued are as under;

Summary of counter-offer and LoI issued:

Sr. No.	Date of Counter Offer/LoI	Issue/Accepted	Counter Offer			Letter of Intent (LoI)			Total (Counter offer + LoI)		
			Single Bids (nos.)	Bucket Bids (nos.)	Total Bids (nos.)	Single Bids (nos.)	Bucket Bids (nos.)	Total Bids (nos.)	Single Bids (nos.)	Bucket Bids (nos.)	Total Bids (nos.)
1	03-10-2024	Issued	10		10			0	10	0	10
		Accepted	5		5			0	5	0	5
2	15-10-2024	Issued		7	7		26	26	0	33	33
		Accepted		3	3		25	25	0	28	28

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Sr. No.	Date of Counter Offer/LoI	Issue/Accepted	Counter Offer			Letter of Intent (LoI)			Total (Counter offer + LoI)		
			Single Bids (nos.)	Bucket Bids (nos.)	Total Bids (nos.)	Single Bids (nos.)	Bucket Bids (nos.)	Total Bids (nos.)	Single Bids (nos.)	Bucket Bids (nos.)	Total Bids (nos.)
3	25-10-2024	Issued		21	21	5	3	8	5	24	29
		Accepted				5	3	8	5	3	8
Total		Issued	10	28	38	5	29	34			
		Accepted	5	3	8	5	28	33			
		Rejected	5	25	30	0	1	1			

Overall Position of eligible Price bids:

Status of the bids	Bids (Nos.)
LoI Accepted	33
LoI Not accepted	01
Counter offer not accepted	30
Bucket capacity over	57
Total	121

As above, as per the approval of MGVCL's board, MGVCL has issued counter offer and Letter of Intent (LoI) in phased manner and out of total 116 nos of bids for which LoI issued, total 105 bids of 33 nos. of plants for which LoI accepted by various bidders.
The detailed evaluation committee report of LoI issuance / response from various bidders with copy of LoI issuance / Acceptance for 33 nos. of LoI accepted bids are attached as an Annexure-J (Colly).

The summary of Rate slab at the end of e-reverse auction and after acceptance of LoI is as under;

The rate wise (Rs./KWH) summary of LoI Accepted bids & MW capacity thereof at the end of e-reverse auction and after the acceptance of LoI under TN-7 Tender is as under;

Sr. No.	Accepted Rate by Bidders (Rs. Per unit)	Nos. of Bids for which LoI Accepted by Bidders	Aggregate MW Capacity, for which LoI Accepted by Bidders
1	2.15	12	4
2	2.17	6	2
3	2.25	9	3
4	2.29	9	4
5	2.32	3	4
6	2.34	6	4
7	2.36	7	4
8	2.40	6	5
9	2.49	8	6.5
10	2.50	2	2.5
11	2.51	6	4.5
12	2.55	3	4
13	2.61	2	2
14	2.65	2	2.5

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Sr. No.	Accepted Rate by Bidders (Rs. Per unit)	Nos. of Bids for which LoI Accepted by Bidders	Aggregate MW Capacity, for which LoI Accepted by Bidders
15	2.68	2	2.5
16	2.85	3	1
17	2.89	2	3
18	2.95	2	2
19	2.99	4	4
20	3.00	11	11.5
Total		**105**	**76**

The District wise status of plant wise- Bid wise status for Tender published, Participation received and LoI Accepted by the bidders are as under;

Sr. No.	District	Published		Participation received			LoI Accepted		
		No. of Plants	Aggregate Notified Solar Capacity in MW	No. of Plants	No. of Bids	Aggregate Solar Capacity in MW	No. of Plants	No. of Bids	Aggregate Solar Capacity in MW
1	Anand	3	1.5	0	0	0	0	0	0
2	Chhotaudepur	21	40.5	12	58	31.5	10	37	26.5
3	Dahod	6	6.5	1	2	2.5	1	2	2.5
4	Kheda	17	32	14	33	29.5	9	23	22
5	Mahisagar	15	28.5	11	44	24.5	10	37	18.5
6	Panchmahal	14	20	3	4	8.5	1	2	2.5
7	Vadodara	4	5.5	3	9	6	2	4	4
Total		**80**	**134.5**	**44**	**150**	**102.5**	**33**	**105**	**76**

(f) The plant wise position of quoted tariff, tariff rate after e-reverse auction and final tariff rate accepted by the respective bidder for the plant as per accepted LoI by respective bidder are as under:

Sr. No.	Name of Substation	Name of Solar Plant	Name of Bidder	Notified Solar Plant Capacity in MW	Offered Plant Capacity by Bidder in MW	Bidder Quoted Rate (Rs./Kwh)	Reverse Auction offered rate (Rs./Kwh)	Overall Rate at the end of e-RA (Rs./kwh)	Ranking after e-reverse auction	LoI Accepted by Bidders	
										Rate (Rs./KWH)	MW Capacity
1	132kv Zoz	MG-FLS-SS-43	SAHAJ SOLAR LIMITED	2.0	2.0	3.35	2.95	2.95	RL-1	2.95	2.0
2	66kv Chaklashi	MG-FLS-SS-70	SAHAJ SOLAR LIMITED	2.0	2.0	3.45	3.03	3.03	RL-1	3.00	2.0
3	66kv Ghoghamba-B	MG-FLS-SS-98	SHREEJI SOLAR	2.5	2.5	3.45	3.43	3.43	RL-1	3.00	2.5
4	66kv Karath (Limdi)	MG-FLS-SS-102	ONIX-TECH RENEWABLE (INDIA) LLP	2.5	2.5	3.06	2.50	2.50	RL-1	2.50	2.5
5	66kv Kawant-B	MG-FLS-SS-50	SAHAJ SOLAR LIMITED	2.0	2.0	3.35	2.61	2.61	RL-1	2.61	2.0
6	66kv Movasa-B	MG-FLS-SS-110	SAHAJ SOLAR LIMITED	2.5	2.5	3.35	2.65	2.65	RL-1	2.65	2.5
7	66kv Palaiya	MG-FLS-SS-77	SAHAJ SOLAR LIMITED	2.5	2.5	3.45	2.68	2.68	RL-1	2.68	2.5
8	66kv Rendee	MG-FLS-SS-55	SAHAJ SOLAR LIMITED	2.5	2.5	3.35	3.15	3.15	RL-1	3.00	2.5
9	66kv Torna	MG-FLS-SS-83	SAHAJ SOLAR LIMITED	3.0	3.0	3.30	2.89	2.89	RL-1	2.89	3.0
10	66kv Bakor	MG-FLS-SS-112	PNV ENERGY PRIVATE LIMITED	1.0	1.0	4.00	2.85	2.85	RL-1	2.85	1.0

Sr. No.	Name of Substation	Name of Solar Plant	Name of Bidder	Notified Solar Plant Capacity in MW	Offered Plant Capacity by Bidder in MW	Bidder Quoted Rate (Rs./ Kwh)	Reverse Auction offered rate (Rs./ Kwh)	Overall Rate at the end of e-RA (Rs./ kwh)	Ranking after e-reverse auction	LoI Accepted by Bidders	
										Rate (Rs./ KWH)	MW Capacity
11	66kv Bhekhadiya	MG-FLS-SS-47	ONIX-TECH RENEWABLE (INDIA) LLP	2.5	2.5	3.09	2.51	2.51	RL-1	2.51	2.5
12	66kv Kawant-A	MG-FLS-SS-49	Pioneer Security Solutions Pvt Ltd	4.0	4.0	3.20	2.55	2.55	RL-1	2.55	4.0
13	66kv Malitadi	MG-FLS-SS-74	HELIOSNATURAL RENEWTECH PRIVATE LIMITED	2.5	2.5	3.81	2.49	2.49	RL-1	2.49	2.5
14	66kv Mota Khanpur	MG-FLS-SS-116	PNV ENERGY PRIVATE LIMITED	2.0	2.0	3.45	2.40	2.40	RL-1	2.40	2.0
15	66kv Naswadi	MG-FLS-SS-120	ONIX-TECH RENEWABLE (INDIA) LLP	3.0	3.0	3.07	2.40	2.40	RL-1	2.40	3.0
16	66kv Nirmali-A	MG-FLS-SS-75	ONIX-TECH RENEWABLE (INDIA) LLP	4.0	4.0	3.07	2.32	2.32	RL-1	2.32	4.0
17	66kv Ratanpur	MG-FLS-SS-54	RAGHUVIR DEVELOPERS AND BUILDERS	2.0	2.0	3.16	2.51	2.51	RL-1	2.51	2.0
18	66kv Salaiya	MG-FLS-SS-117	ONIX-TECH RENEWABLE (INDIA) LLP	2.0	2.0	3.05	2.36	2.36	RL-1	2.36	2.0
19	66kv Savli	MG-FLS-SS-62	BHARATBHAI KALABHAI BHARVAD	3.0	3.0	3.00	2.99	2.99	RL-1	2.99	3.0
20	66kv Vyasvasna	MG-FLS-SS-85	ONIX-TECH RENEWABLE (INDIA) LLP	2.0	2.0	3.10	2.36	2.36	RL-1	2.36	2.0
21	66kv Hamirpura (Bhailalkui)	MG-FLS-SS-71	ONIX-TECH RENEWABLE (INDIA) LLP	4.0	4.0	3.07	2.49	2.49	RL-1	2.49	4.0
22	66kv Varadhari	MG-FLS-SS-111	PNV ENERGY PRIVATE LIMITED	4.0	2.0	3.40	2.15	2.15	RL-1	2.15	2.0
23	66kv Debhari	MG-FLS-SS-113	PNV ENERGY PRIVATE LIMITED	3.0	2.0	3.35	2.17	2.17	RL-1	2.17	2.0
24	66kv Movasa-A	MG-FLS-SS-109	Pioneer Security Solutions Pvt Ltd	4.0	4.0	3.20	2.34	2.34	RL-1	2.34	4.0
25	66kv Limda Muvadi	MG-FLS-SS-107	PNV ENERGY PRIVATE LIMITED	3.5	2.0	3.50	2.15	2.15	RL-1	2.15	2.0
26	66kv Chalamali	MG-FLS-SS-119	Pioneer Security Solutions Pvt Ltd	3.0	3.0	3.20	2.25	2.25	RL-1	2.25	3.0
27	66kv Devmori (Ranglichokdi)	MG-FLS-SS-48	MECPOWER SOLUTIONS PRIVATE LIMITED	4.0	4.0	3.50	2.29	2.29	RL-1	2.29	4.0
28	66kv Anara	MG-FLS-SS-67	SHIV SALES	1.0	1.0	3.24	-	-	Single Bid	3.00	1.0
29	66kv Ankaliya	MG-FLS-SS-61	Vora Tirthraj Hareshbhai	1.0	1.0	2.99	-	-	Single Bid	2.99	1.0
30	66kv Limbadiya	MG-FLS-SS-108	PNV ENERGY PRIVATE LIMITED	0.5	0.5	4	-	-	Single Bid	3.00	0.5
31	66kv Panwad	MG-FLS-SS-53	ARIS SOLAR	1.5	1.5	4	-	-	Single Bid	3.00	1.5
32	66kv Ruppura	MG-FLS-SS-79	PAVAN INDUSTRIES	1.0	1.0	3.59	-	-	Single Bid	3.00	1.0
33	66kv Valakhedi	MG-FLS-SS-118	SHIV SHAKTI TRADERS	0.5	0.5	4	-	-	Single Bid	3.00	0.5
	Total				76						

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(g) The present petition is filed by the petitioner to Hon'ble Commission, seeking for adoption of the tariff rate as per column K in the above table through discovered tariff under tariff based competitive bidding process held by the petitioner.

(h) Upon adoption of discovered tariff, as per RFS, the milestones and timeline will be followed and LOA will be issued. Subsequently, PPA (Power Purchase Agreement) will be signed with above successful bidders. Draft copy of the PPA is attached herewith which is in line with the earlier petition No. 2267 of 2023 filed by MGVCL to Hon'ble commission incorporating updated provisions of the MNRE Order 17-1-24 and subsequent OM/Orders of the MNRE related to CFA and timeline for commissioning of plant under PM KUSUM-C FLS scheme.

2.3 It is respectfully submitted that distribution companies are mandated to procure power from renewable energy sources as per the provisions of section 86 (1)(e) of the Electricity Act, 2003 and in terms of GERC (Procurement of Energy from Renewable Energy Sources) Regulations as amended from time to time, petitioner is required to procure power from renewable energy sources for meeting RPO obligation.

2.4 It is respectfully submitted that as per provisions of section 63 of the Electricity Act 2003 provides that appropriate commission shall adopt the tariff if such tariff has been determined through transparent process of bidding in accordance with the guidelines issued by the central government.

2.5 As per provisions of section 86 (1) of the Electricity Act 2003 provides that the State Commission shall discharge following functions namely -

Clause (b) - "regulate electricity purchase and procurement process of distribution licensees including the price at which electricity shall be procured from the generating companies or licensees or from other sources through agreements for purchase of power for distribution and supply within the State."

2.6 In the above background and in accordance with section 63 read with 86 (1) (b) of the Electricity Act 2003, the petitioner has filed present petition for adoption of tariffs discovered under tariff competitive bidding process for 33 nos. of solar power plants of total capacity of 76 MW for the period of 25 years, under PM KUSUM-C Feeder Level Solarization scheme of 11 KV Agricultural feeders, through RESCO model.

2.7 It is hereby submitted that Hon'ble commission has earlier issued daily order dtd.05-11-2024 in respect of tariff petition 2267 of 2023 of PM KUSUM-C FLS scheme for which pleading are completed and matter reserved for order. Petitioner has published the same PPA by incorporating appropriate Late payment surcharge provision during the tender process of this tender TN-7 incorporating updated provisions of the MNRE, necessary amendments were published related to CFA and timeline for commissioning of plant in respect of the prevailing MNRE OM/ Orders of PM KUSUM-C FLS scheme. Draft PPA is attached herewith in **Annexure-K.**

2.8 The Additional documentation related to evaluation of tender no.TN-7 are attached here with in **Annexure-L (colly)**

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3 PRAYER

The Petitioner most respectfully prays to the Hon'ble Commission that:

(a) Hon'ble Commission may please to admit the present petition.

(b) Recently, the Joint Secretary, Ministry of New and Renewable Energy Govt. of India has issued D.O. letter vide no. 32/10/2021 SPV Division dtd.25th October 2024 to all DISCOMs & has been informed to complete the process of signing of PPAs under the allocated sanctions by 31st December 2024 in order to allow the projects to be finished before the sunset date of the scheme which is 31st March 2026 considering the time to be taken for all formalities and commissioning of the projects. In this regard, Hon'ble commission may please requested to expedite the early hearing of the present petition for seeking adoption of tariff discovered under tariff based competitive bidding process under PM KUSUM-C Feeder Level Solarization scheme of MNRE, Government of India.

(c) To adopt the tariff discovered under tariff based competitive bidding process under PM KUSUM-C Feeder Level Solarization scheme of MNRE, Government of India, conducted by the petitioner through tender RFS No. MGVCL/Project/DSM/PM-KUSUM-C-FLS/TN-7 dated 03-01-2024.

(d) To approve the draft Power Purchase Agreement to be executed with the following successful bidder as per tender RFS No. MGVCL/Project/DSM/PM-KUSUM-C-FLS/TN-7 dated 03-01-2024 by issuing LoAs for the respective plant capacities at the accepted LoI rate as under:

Sr. No.	Name of Solar Plant	Name of Bidder	Offered Plant Capacity by Bidder in MW	Accepted Tariff Rate by Bidder (Rs./KWH)
1	MG-FLS-SS-43	SAHAJ SOLAR LIMITED	2.0	2.95
2	MG-FLS-SS-70	SAHAJ SOLAR LIMITED	2.0	3.00
3	MG-FLS-SS-98	SHREEJI SOLAR	2.5	3.00
4	MG-FLS-SS-102	ONIX-TECH RENEWABLE (INDIA) LLP	2.5	2.50
5	MG-FLS-SS-50	SAHAJ SOLAR LIMITED	2.0	2.61
6	MG-FLS-SS-110	SAHAJ SOLAR LIMITED	2.5	2.65
7	MG-FLS-SS-77	SAHAJ SOLAR LIMITED	2.5	2.68
8	MG-FLS-SS-55	SAHAJ SOLAR LIMITED	2.5	3.00
9	MG-FLS-SS-83	SAHAJ SOLAR LIMITED	3.0	2.89
10	MG-FLS-SS-112	PNV ENERGY PRIVATE LIMITED	1.0	2.85
11	MG-FLS-SS-47	ONIX-TECH RENEWABLE (INDIA) LLP	2.5	2.51
12	MG-FLS-SS-49	Pioneer Security Solutions Pvt Ltd	4.0	2.55

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Sr. No.	Name of Solar Plant	Name of Bidder	Offered Plant Capacity by Bidder in MW	Accepted Tariff Rate by Bidder (Rs./KWH)
13	MG-FLS-SS-74	HELIOSNATURAL RENEWTECH PRIVATE LIMITED	2.5	2.49
14	MG-FLS-SS-116	PNV ENERGY PRIVATE LIMITED	2.0	2.40
15	MG-FLS-SS-120	ONIX-TECH RENEWABLE (INDIA) LLP	3.0	2.40
16	MG-FLS-SS-75	ONIX-TECH RENEWABLE (INDIA) LLP	4.0	2.32
17	MG-FLS-SS-54	RAGHUVIR DEVELOPERS AND BUILDERS	2.0	2.51
18	MG-FLS-SS-117	ONIX-TECH RENEWABLE (INDIA) LLP	2.0	2.36
19	MG-FLS-SS-62	BHARATBHAI KALABHAI BHARVAD	3.0	2.99
20	MG-FLS-SS-85	ONIX-TECH RENEWABLE (INDIA) LLP	2.0	2.36
21	MG-FLS-SS-71	ONIX-TECH RENEWABLE (INDIA) LLP	4.0	2.49
22	MG-FLS-SS-111	PNV ENERGY PRIVATE LIMITED	2.0	2.15
23	MG-FLS-SS-113	PNV ENERGY PRIVATE LIMITED	2.0	2.17
24	MG-FLS-SS-109	Pioneer Security Solutions Pvt Ltd	4.0	2.34
25	MG-FLS-SS-107	PNV ENERGY PRIVATE LIMITED	2.0	2.15
26	MG-FLS-SS-119	Pioneer Security Solutions Pvt Ltd	3.0	2.25
27	MG-FLS-SS-48	MECPOWER SOLUTIONS PRIVATE LIMITED	4.0	2.29
28	MG-FLS-SS-67	SHIV SALES	1.0	3.00
29	MG-FLS-SS-61	Vora Tirthraj Hareshbhai	1.0	2.99
30	MG-FLS-SS-108	PNV ENERGY PRIVATE LIMITED	0.5	3.00
31	MG-FLS-SS-53	ARIS SOLAR	1.5	3.00
32	MG-FLS-SS-79	PAVAN INDUSTRIES	1.0	3.00
33	MG-FLS-SS-118	SHIV SHAKTI TRADERS	0.5	3.00
Total			76	

(e) The petitioner craves relief of the Hon'ble Commission to allow further submissions, prayers, additions and alterations to this petition as may be necessary from time to time.

(f) Pass any other order as the Hon'ble Commission may deem fit and appropriate under the circumstances of the case, to avoid further delay and in the interest of justice.

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DECLARATION

It is to declare that subject matter of the Petition has not been raised by the Petitioner before any other competent forum and that no other competent forum is currently seized of the matter or has passed any order in relation thereto.

Madhya Gujarat Vij Company Limited
-PETITIONER

Date: 25-11-2024
Place: Vadodara

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BEFORE THE GUJARAT ELECTRICITY REGULATORY COMMISSION
GANDHINAGAR

Petition No. ____of 2024

IN THE MATTER OF:

Petition under Section 63 read with 86(1) (b) and other applicable provisions of the Electricity Act 2003 seeking for adoption of tariff discovered under tariff based competitive bidding process conducted by MGVCL vide RfS No. MGVCL/Project/DSM/PM-KUSUM-C-FLS/TN-7 Dtd. 03.01.2024 for 33 Nos. of solar plants of total 76 MW, through RESCO model, for solarization of various 11 KV feeders in MGVCL for implantation of FLS (Feeder Level Solarization) under PM KUSUM-C scheme of Government of India.

PETITIONER: Madhya Gujarat Vij Company Limited (MGVCL)
Regd. & Corporate Office,
Sardar Patel Vidyut Bhavan,
Race Course, Vadodara- 390 007

P. V. JOSHI
Baroda Dist.
R. No. 700
Dt. 25/11/2024
NOTARY

AFFIDAVIT

I, Vechatbhai, son of Nathabhai, aged 55 years, residing at A-1/314, Vaishnavpark Society, In front of M M Vohra Showroom, Somatalav, Vadodara 390025, do solemnly affirm and state as under:

1. I am the In charge Additional Chief Engineer (RA&C) of Madhya Gujarat Vij Company Limited, the Petitioner above named and I am well conversant with the facts of the case and able to depose to the present affidavit.

2. I have gone through the contents of the accompanying Reply and I say that the contents stated therein are based on the records of the Respondent maintained in the normal course of business and believed by the deponent to be true.

P. V. JOSHI
NOTARY
GOVT. OF INDIA

(V N Rathva)
I/c Additional Chief Engineer (RA&C)
MGVCL
DEPONENT

VERIFICATION:

I, the deponent above named do hereby verify that the contents of my above affidavit are true to my knowledge, no part of it is false and nothing material has been concealed there from.

Verified at Vadodara on this 25th day of November, 2024.

(V N Rathva)
I/c Additional Chief Engineer (RA&C)
MGVCL
DEPONENT

NOTARY
P. V. JOSHI
[illegible] (GUJ.)
Regd. No. [illegible]40/2007
Expiry Date
23/07/2027
GOVT. OF INDIA

ATTESTED
25/11/2024
P.V. JOSHI
NOTARY